

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000757.D
 Acq On : 19 Apr 2018 01:25
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 4/19/2018 5:43:05 PM

Quant Time: Apr 19 05:40:53 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN041818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 16:58:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	165261	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	727527	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	384801	20.00	ng	0.00
63) Phenanthrene-d10	17.01	188	770505	20.00	ng	0.00
75) Chrysene-d12	21.22	240	591582	20.00	ng	0.00
86) Perylene-d12	23.40	264	530534	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	903566	81.22	ng	0.00
7) Phenol-d6	6.82	99	1252090	82.59	ng	0.00
23) Nitrobenzene-d5	8.78	82	1157854	82.97	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	346109	89.35	ng	0.00
44) 2-Fluorobiphenyl	12.88	172	2226566	79.88	ng	0.00
78) Terphenyl-d14	19.66	244	2363689	86.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	195809	38.373	ng	94
3) Pyridine	3.63	79	562208	41.827	ng	97
4) n-Nitrosodimethylamine	3.55	42	152549	41.270	ng	# 83
6) Aniline	6.97	93	829980	41.266	ng	93
8) 2-Chlorophenol	7.20	128	471285	40.961	ng	92
9) Benzaldehyde	6.79	77	290857	41.482	ng	91
10) Phenol	6.84	94	658511	41.208	ng	86
11) bis(2-Chloroethyl)ether	7.07	93	534435	40.879	ng	85
12) 1,3-Dichlorobenzene	7.52	146	542810	40.620	ng	100
13) 1,4-Dichlorobenzene	7.66	146	550122	40.548	ng	97
14) 1,2-Dichlorobenzene	7.98	146	525951	40.613	ng	95
15) Benzyl Alcohol	7.87	79	454708	43.608	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.16	45	560312	40.354	ng	79
17) 2-Methylphenol	8.07	107	452188	42.093	ng	95
18) Hexachloroethane	8.70	117	206382	41.280	ng	# 84
19) n-Nitroso-di-n-propylamine	8.44	70	404467	42.887	ng	# 82
20) 3+4-Methylphenols	8.40	107	630663	42.717	ng	94
22) Acetophenone	8.45	105	842886	40.432	ng	# 87
24) Nitrobenzene	8.82	77	611449	40.860	ng	# 96
25) Isophorone	9.34	82	1074199	42.480	ng	98
26) 2-Nitrophenol	9.52	139	255548	41.683	ng	94
27) 2,4-Dimethylphenol	9.59	122	416579	41.623	ng	96
28) bis(2-Chloroethoxy)methane	9.83	93	670733	40.685	ng	98
29) 2,4-Dichlorophenol	10.05	162	414398	42.047	ng	96
30) 1,2,4-Trichlorobenzene	10.26	180	481365	40.522	ng	97
31) Naphthalene	10.45	128	1564487	39.998	ng	98
32) Benzoic acid	9.75	122	364386	39.811	ng	93
33) 4-Chloroaniline	10.56	127	665814	41.688	ng	97
34) Hexachlorobutadiene	10.74	225	266877	41.365	ng	98
35) Caprolactam	11.35	113	151008	44.287	ng	94
36) 4-Chloro-3-methylphenol	11.69	107	504040	43.315	ng	98
37) 2-Methylnaphthalene	12.06	142	1050076	40.982	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.44	216	483338	40.503	ng	# 97
40) Hexachlorocyclopentadiene	12.42	237	293178	41.894	ng	90

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
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 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 SSTDC040EC

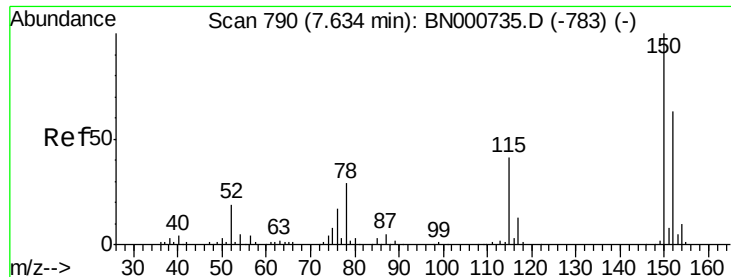
Manual Integrations
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Sohil
 4/19/2018 5:43:05 PM

Quant Time: Apr 19 05:40:53 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN041818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 16:58:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	311311	43.010	nq	100
43) 2,4,5-Trichlorophenol	12.75	196	359847	43.044	nq #	94
45) 1,1'-Biphenyl	13.09	154	1380744	40.088	nq	96
46) 2-Chloronaphthalene	13.13	162	1039581	40.255	nq	96
47) 2-Nitroaniline	13.33	65	319836	42.691	nq	89
48) Acenaphthylene	13.98	152	1697967	41.476	nq	98
49) Dimethylphthalate	13.73	163	1288577	41.904	nq	99
50) 2,6-Dinitrotoluene	13.85	165	277669	42.631	nq	91
51) Acenaphthene	14.33	154	1003391	40.210	nq	99
52) 3-Nitroaniline	14.17	138	310277	41.855	nq #	96
53) 2,4-Dinitrophenol	14.37	184	132055	41.912	nq	94
54) Dibenzofuran	14.66	168	1463930	40.303	nq	96
55) 4-Nitrophenol	14.48	139	234219	42.549	nq #	84
56) 2,4-Dinitrotoluene	14.63	165	367092	43.048	nq #	90
57) Fluorene	15.32	166	1162282	40.474	nq	96
58) 2,3,4,6-Tetrachlorophenol	14.89	232	277803m	43.230	nq	
59) Diethylphthalate	15.11	149	1297130	42.562	nq	98
60) 4-Chlorophenyl-phenylether	15.32	204	542432	40.409	nq	92
61) 4-Nitroaniline	15.34	138	310823	42.623	nq	93
62) Azobenzene	15.61	77	1347868	41.303	nq	89
64) 4,6-Dinitro-2-methylphenol	15.40	198	201002	42.235	nq	88
65) n-Nitrosodiphenylamine	15.53	169	1035034	40.010	nq	97
66) 4-Bromophenyl-phenylether	16.21	248	320943	40.999	nq #	89
67) Hexachlorobenzene	16.32	284	369394	40.756	nq #	92
68) Atrazine	16.49	200	312952	44.655	nq	96
69) Pentachlorophenol	16.66	266	248543	42.439	nq	98
70) Phenanthrene	17.05	178	1761903	39.484	nq	100
71) Anthracene	17.14	178	1770879	40.521	nq	98
72) Carbazole	17.42	167	1662080	40.470	nq	97
73) Di-n-butylphthalate	18.00	149	2038496	43.560	nq	99
74) Fluoranthene	19.07	202	1809032	40.221	nq	94
76) Benzidine	19.26	184	701766	43.802	nq #	94
77) Pyrene	19.44	202	1853232	43.488	nq	100
79) Butylbenzylphthalate	20.37	149	787084	43.842	nq	98
80) Benzo(a)anthracene	21.20	228	1528655	41.002	nq	98
81) 3,3'-Dichlorobenzidine	21.14	252	489406	41.701	nq #	97
82) Chrysene	21.25	228	1447115	40.093	nq	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	1157410	42.206	nq #	95
84) Di-n-octyl phthalate	22.03	149	1600013	40.780	nq #	93
85) Indeno(1,2,3-cd)pyrene	26.25	276	1168301	37.635	nq #	91
87) Benzo(b)fluoranthene	22.76	252	1326744	41.158	nq #	95
88) Benzo(k)fluoranthene	22.80	252	1341227	41.777	nq #	96
89) Benzo(a)pyrene	23.31	252	1244898	42.321	nq #	95
90) Dibenzo(a,h)anthracene	25.60	278	1195284	41.238	nq #	92
91) Benzo(g,h,i)perylene	26.25	276	1168301	41.285	nq #	89

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



#1

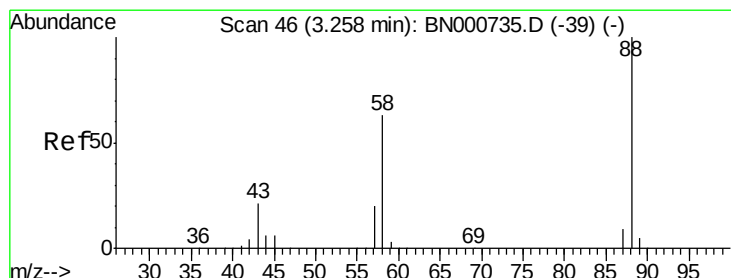
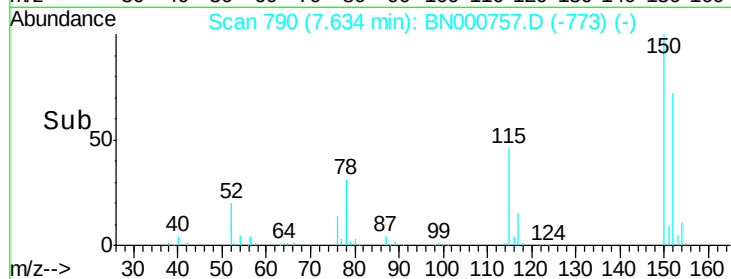
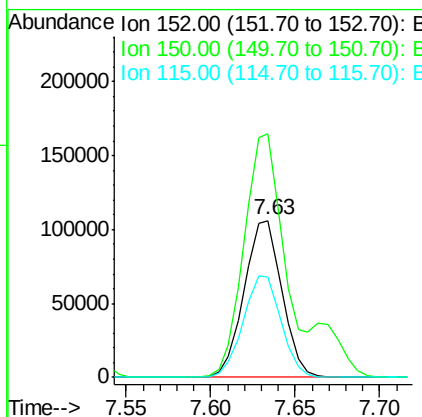
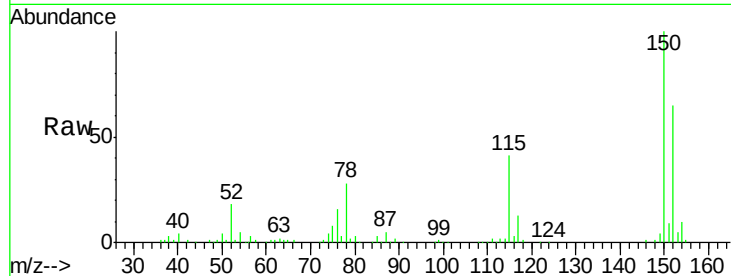
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 790
Delta R.T. -0.00 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	126.6	189.8
115	63.5	53.0	79.4

Manual Integrations
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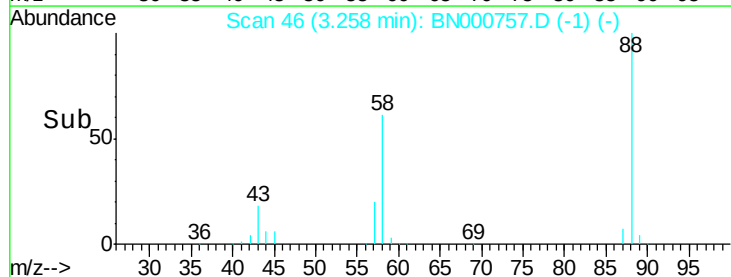
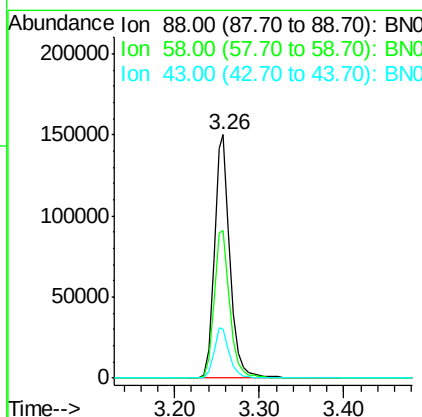
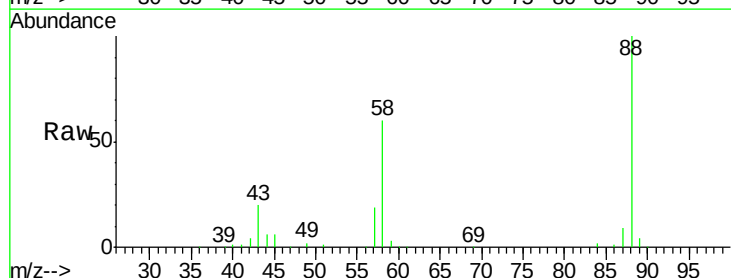
Sohil
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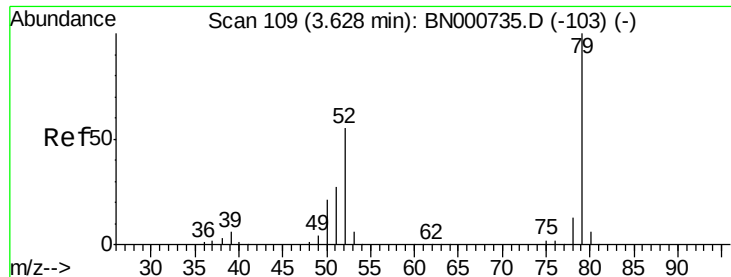


#2

1,4-Dioxane
Concen: 38.373 ng
RT: 3.26 min Scan# 46
Delta R.T. 0.00 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.4	52.0	78.0
43	20.5	20.0	30.0





#3

Pvridine

Concen: 41.827 ng

RT: 3.63 min Scan# 109

Delta R.T. 0.00 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

Instrument :

BNA_N

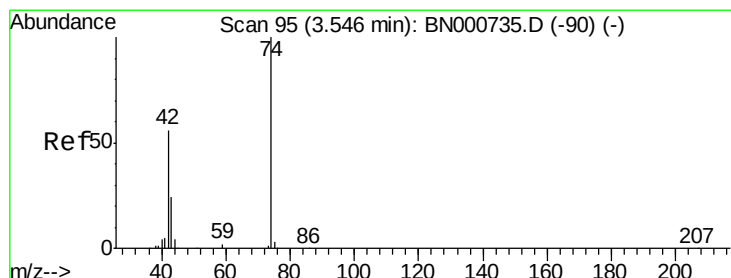
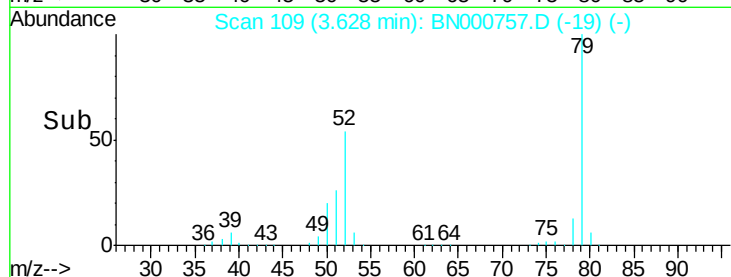
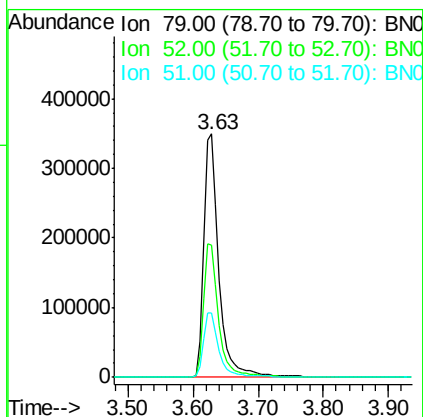
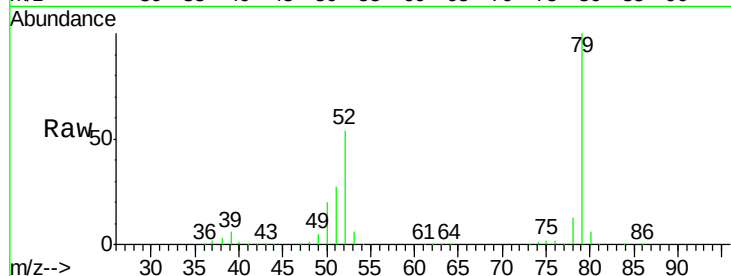
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	562208
Ion	Ratio	Lower	Upper
79	100		
52	54.3	44.0	66.0
51	26.6	24.0	36.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.270 ng

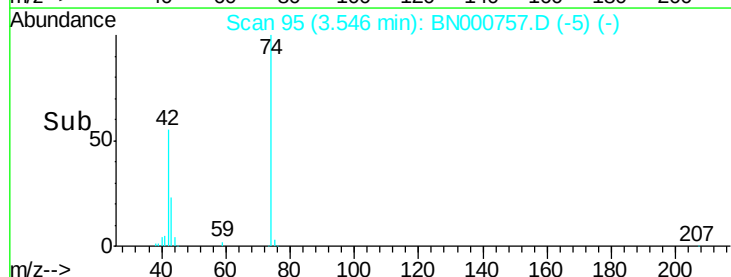
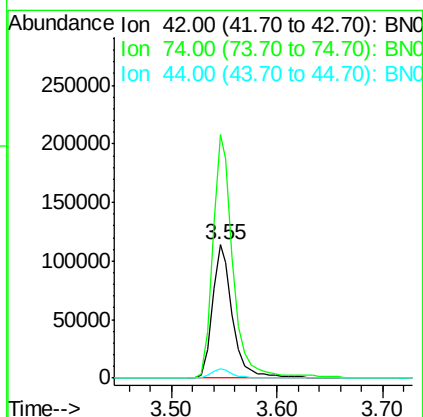
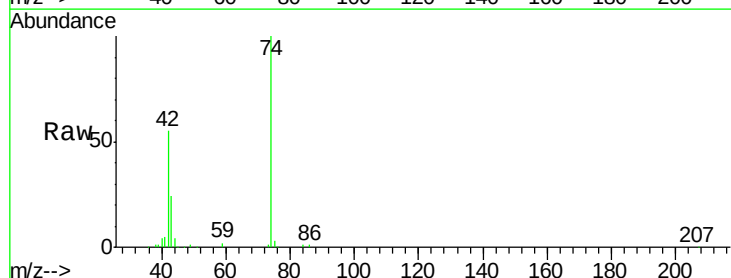
RT: 3.55 min Scan# 95

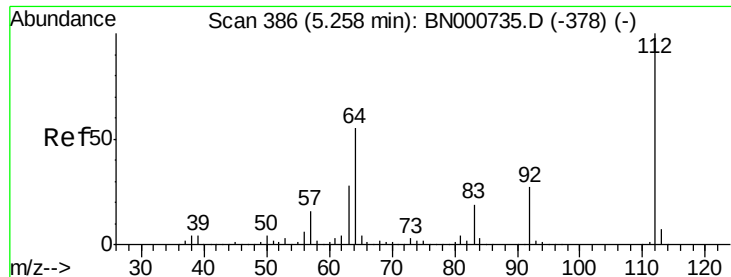
Delta R.T. 0.00 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

Tgt Ion:	42	Resp:	152549
Ion	Ratio	Lower	Upper
42	100		
74	182.8	128.0	192.0
44	6.9	12.0	18.0





#5

2-Fluorophenol

Concen: 81.219 ng

RT: 5.26 min Scan# 386

Delta R.T. 0.00 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

Instrument :

BNA_N

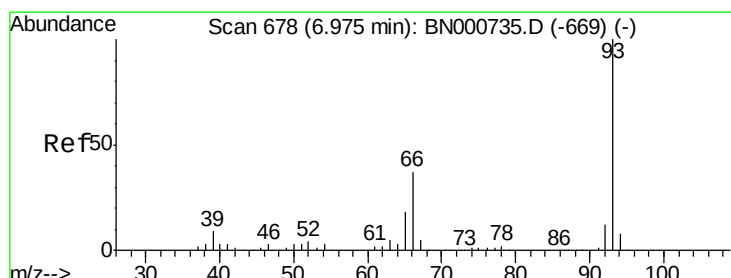
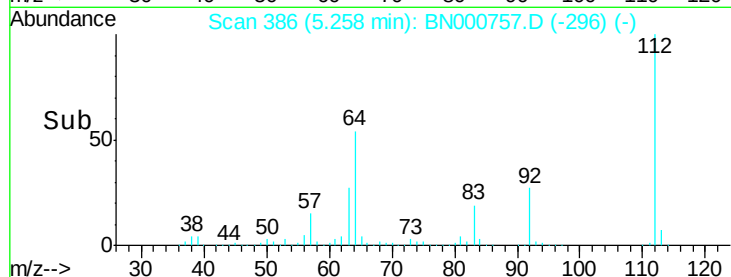
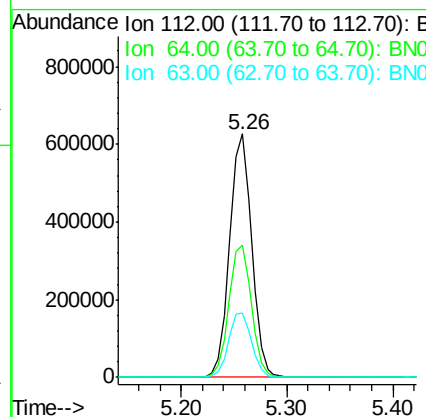
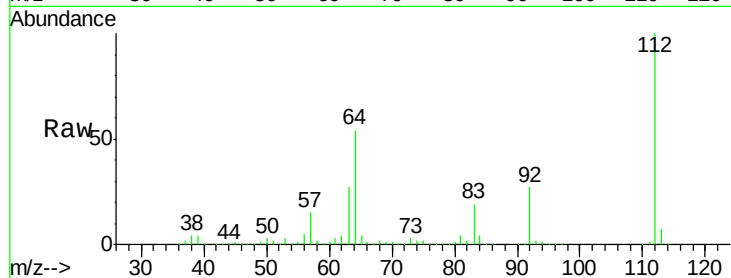
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		903566		
64	54.4	56.3	84.5#		
63	26.7	30.1	45.1#		

Manual Integrations
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#6

Aniline

Concen: 41.266 ng

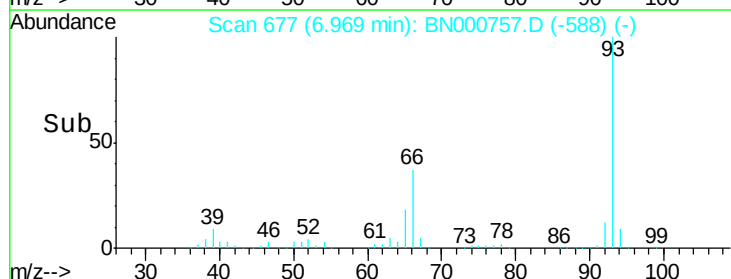
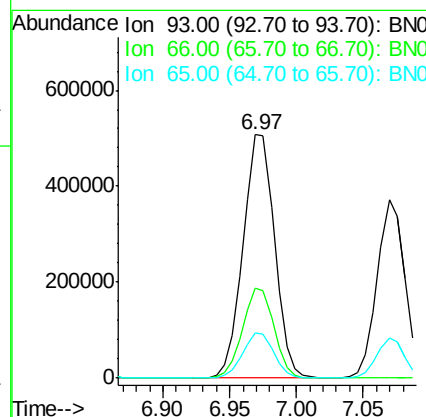
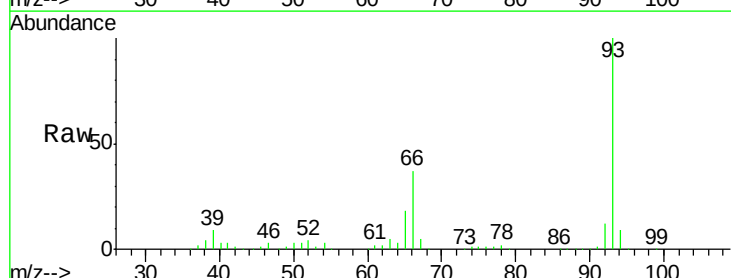
RT: 6.97 min Scan# 677

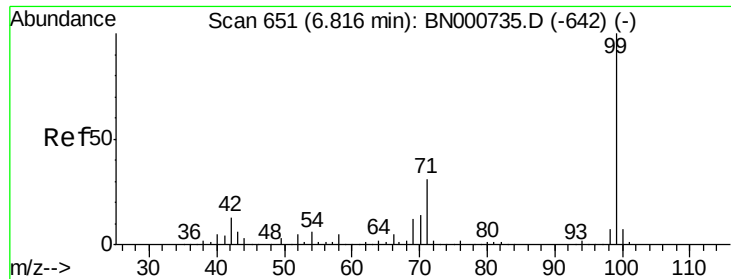
Delta R.T. -0.01 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		829980		
66	36.8	33.7	50.5		
65	18.3	16.1	24.1		





#7

Phenol-d6

Concen: 82.589 ng

RT: 6.82 min Scan# 651

Delta R.T. 0.00 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 1252090

Ion Ratio Lower Upper

99 100

42 13.1 14.1 21.1#

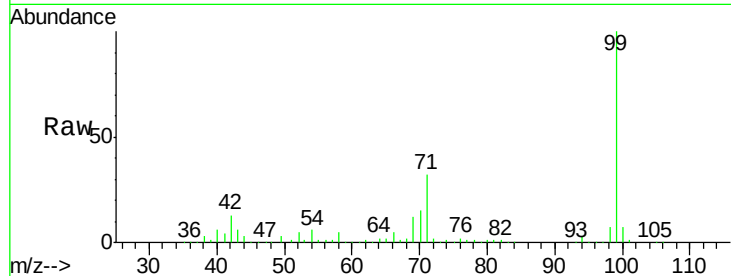
71 32.0 26.1 39.1

Manual Integrations

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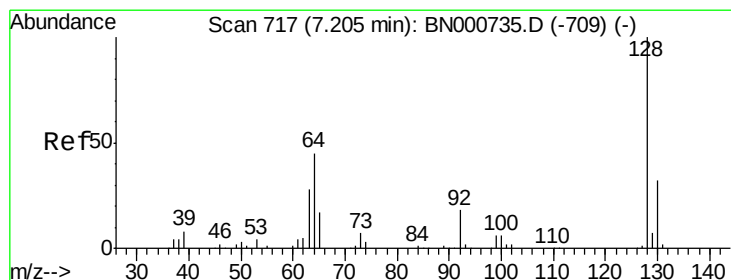
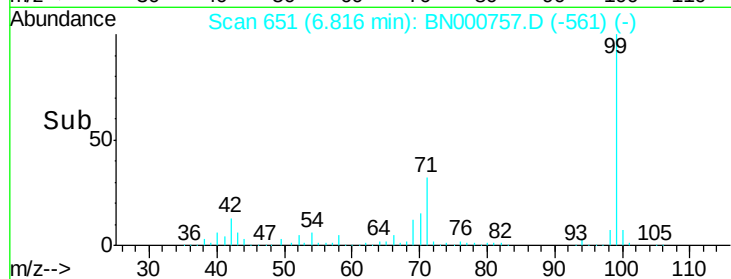
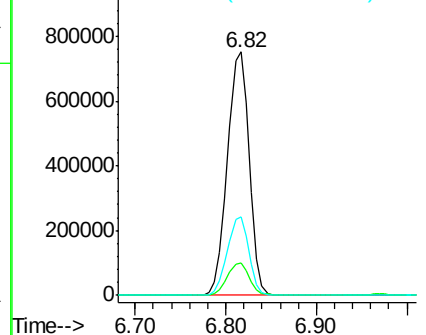
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Abundance Ion 99.00 (98.70 to 99.70): BN000735.D (-642) (-)

Ion 42.00 (41.70 to 42.70): BN000735.D (-642) (-)

Ion 71.00 (70.70 to 71.70): BN000735.D (-642) (-)



#8

2-Chlorophenol

Concen: 40.961 ng

RT: 7.20 min Scan# 716

Delta R.T. -0.01 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

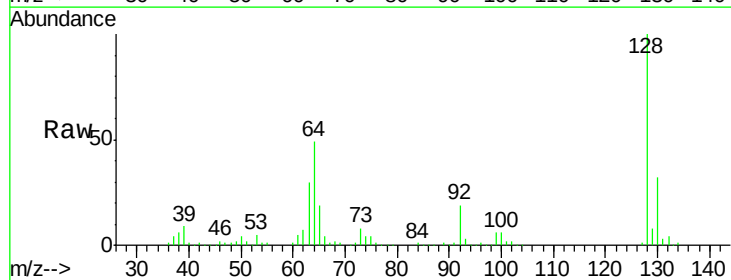
Tgt Ion: 128 Resp: 471285

Ion Ratio Lower Upper

128 100

130 32.2 14.0 54.0

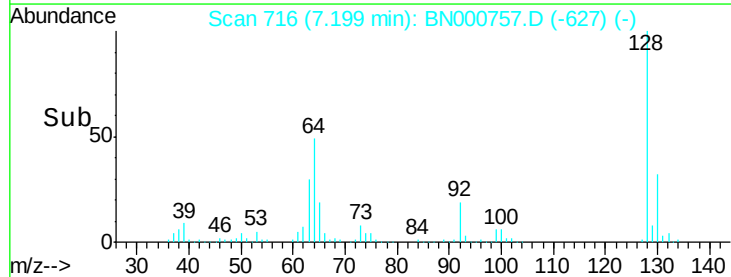
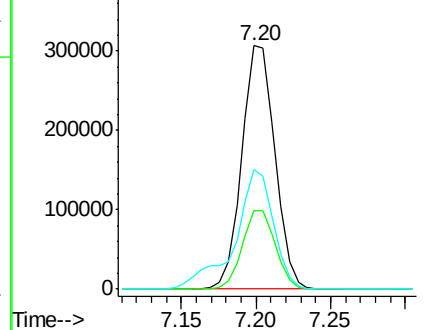
64 49.1 37.7 77.7

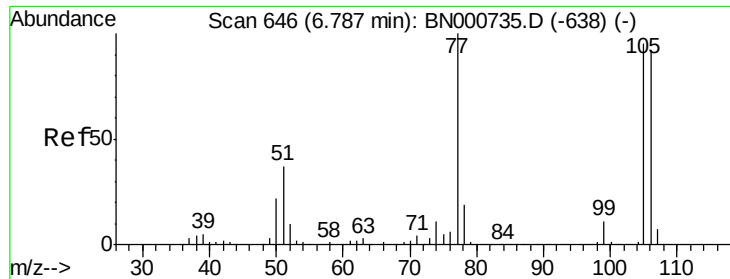


Abundance Ion 128.00 (127.70 to 128.70): BN000735.D (-709) (-)

Ion 130.00 (129.70 to 130.70): BN000735.D (-709) (-)

Ion 64.00 (63.70 to 64.70): BN000735.D (-709) (-)





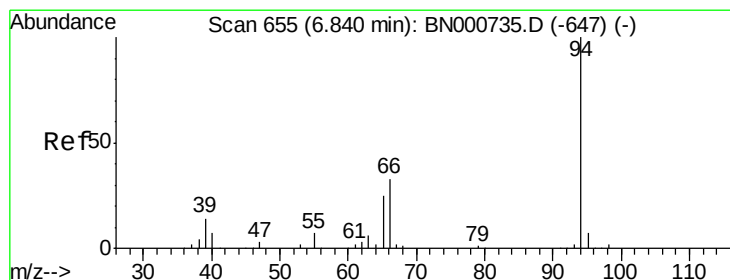
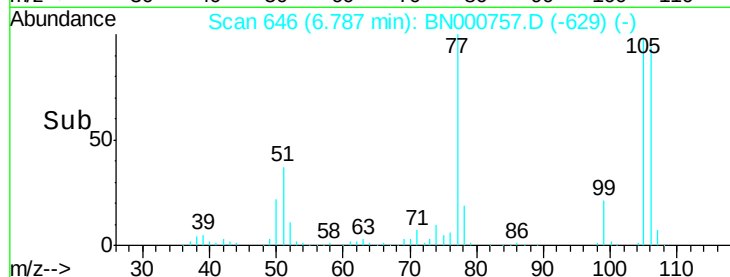
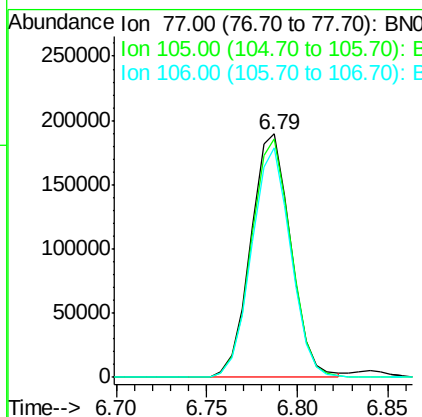
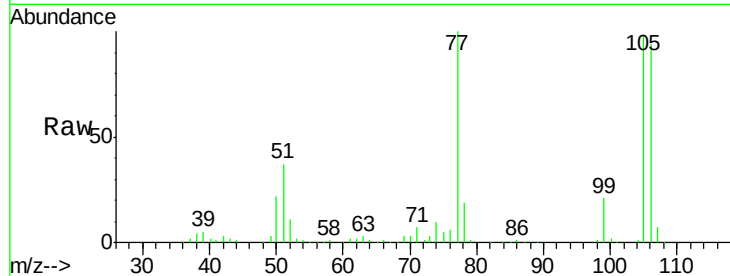
#9
Benzaldehyde
Concen: 41.482 ng
RT: 6.79 min Scan# 646
Delta R.T. 0.00 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	97.8	71.3	111.3		
106	94.1	64.2	104.2		

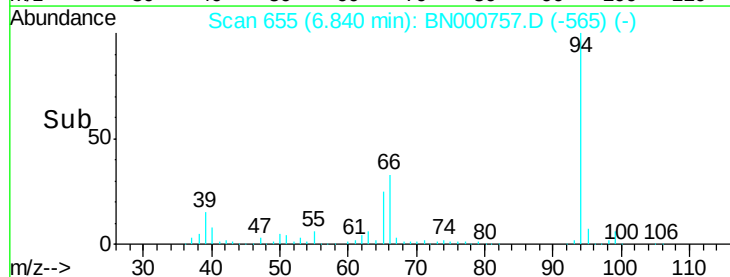
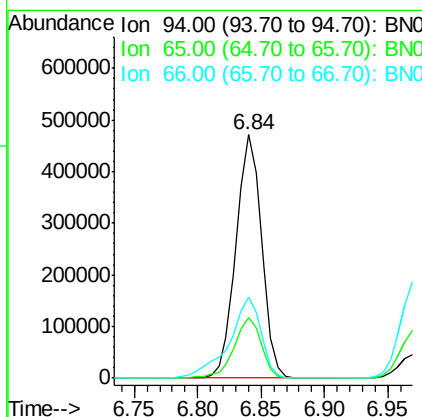
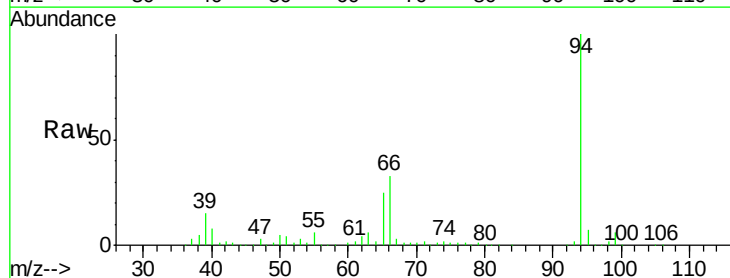
Manual Integrations
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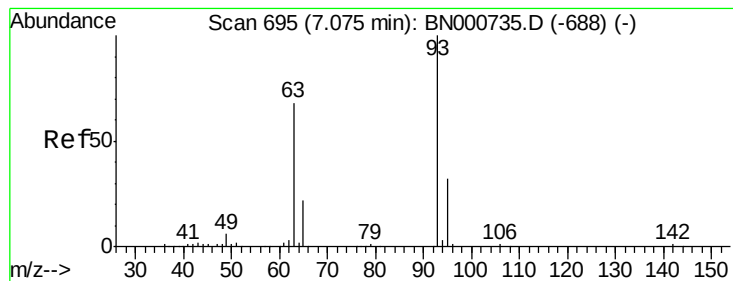
Sohil
4/19/2018 5:43:05 PM



#10
Phenol
Concen: 41.208 ng
RT: 6.84 min Scan# 655
Delta R.T. 0.00 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	24.8	11.9	51.9		
66	33.1	22.2	62.2		





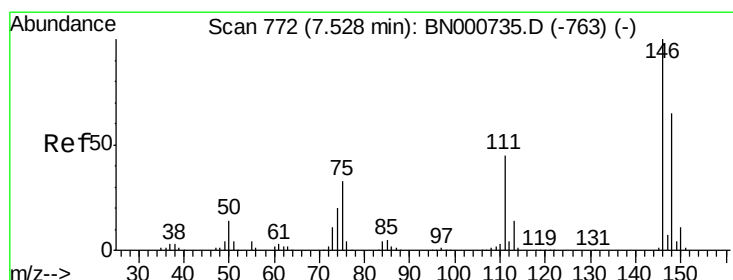
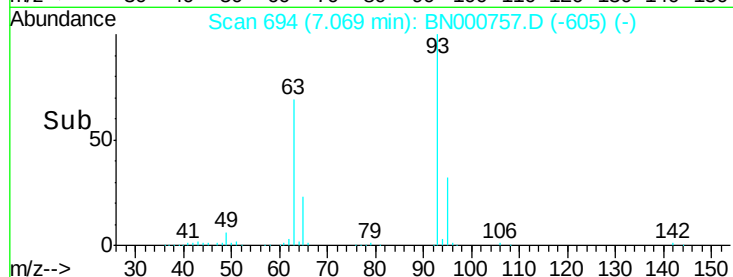
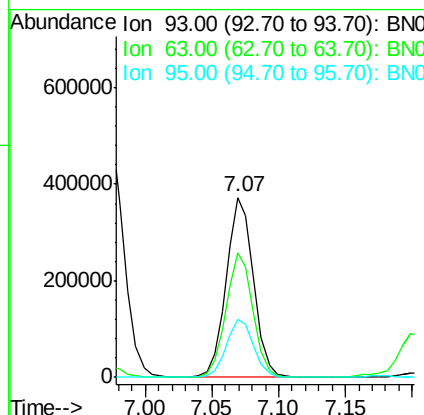
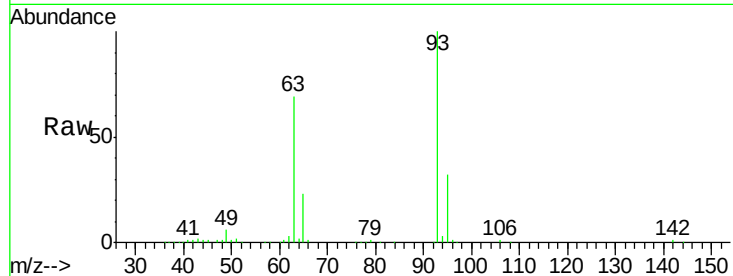
#11
bis(2-Chloroethyl)ether
Concen: 40.879 ng
RT: 7.07 min Scan# 694
Delta R.T. -0.01 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		534435		
63	68.8	67.1	107.1		
95	31.9	11.5	51.5		

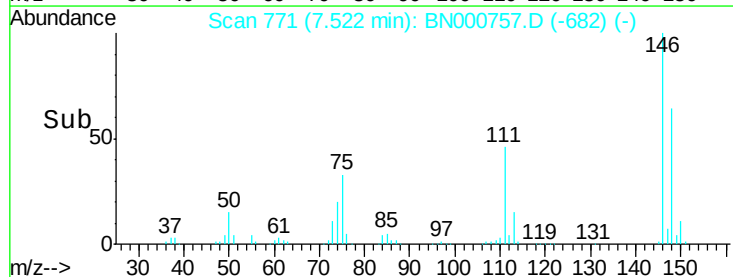
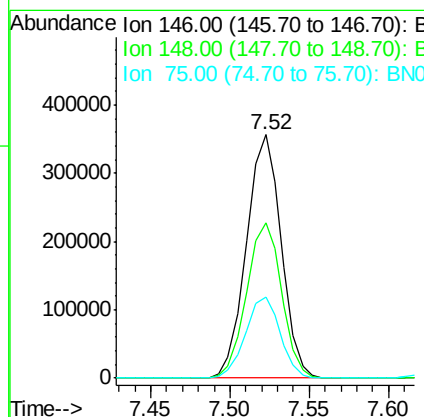
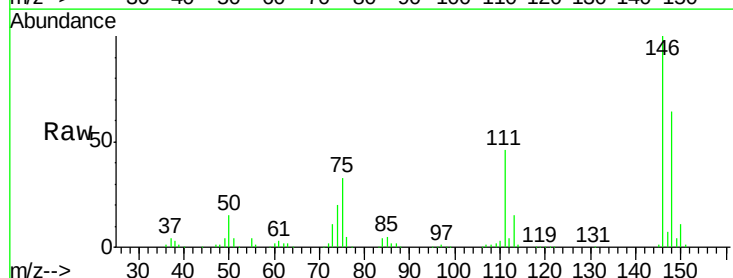
Manual Integrations
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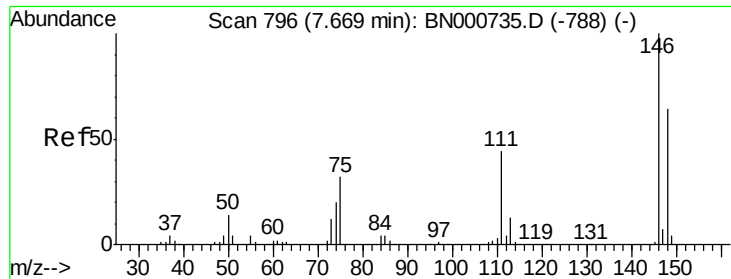
Sohil
4/19/2018 5:43:05 PM



#12
1,3-Dichlorobenzene
Concen: 40.620 ng
RT: 7.52 min Scan# 771
Delta R.T. -0.01 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		542810		
148	64.0	51.4	77.2		
75	33.3	26.6	39.8		





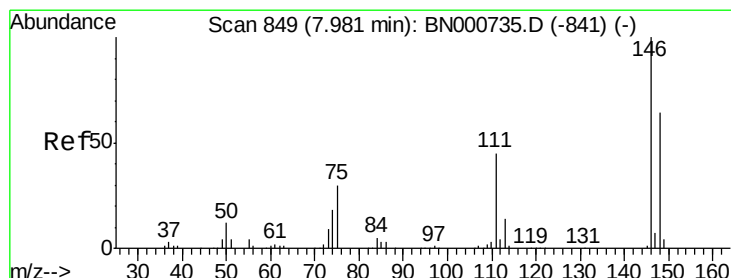
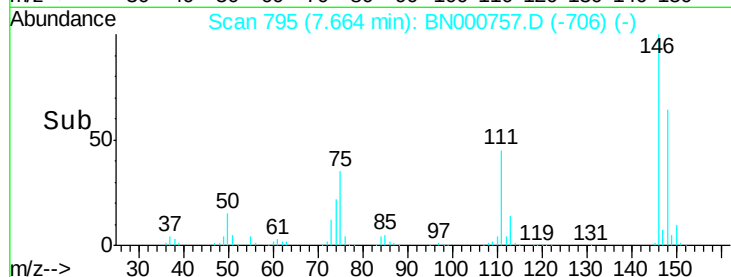
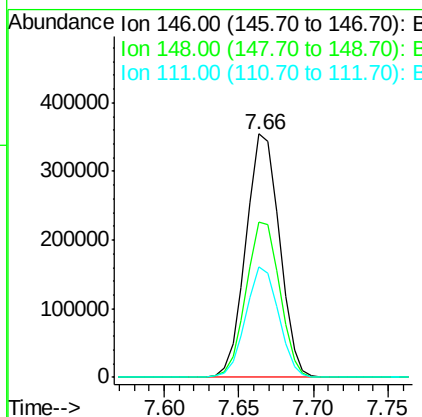
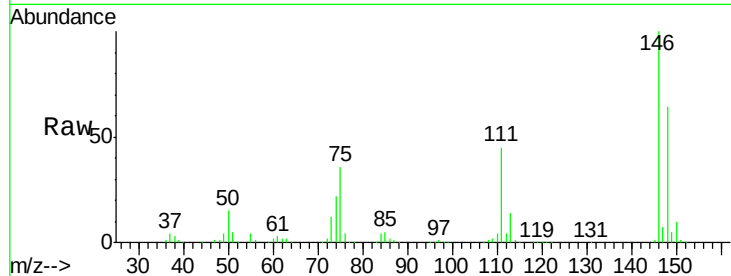
#13
 1,4-Dichlorobenzene
 Concen: 40.548 ng
 RT: 7.66 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	53.7	80.5
111	45.2	35.2	52.8

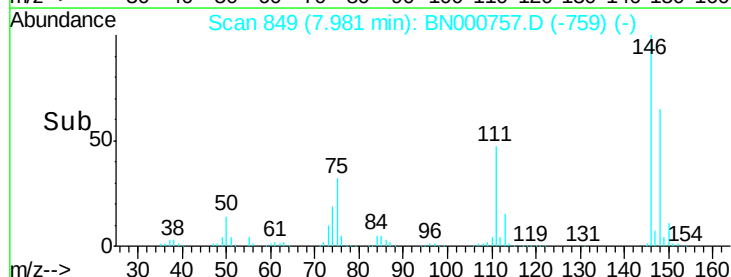
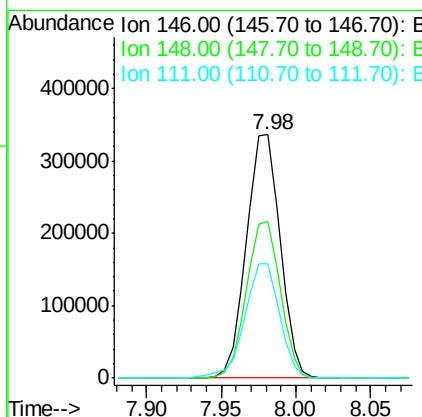
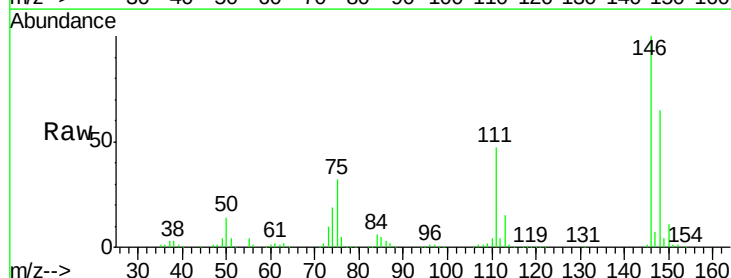
Manual Integrations
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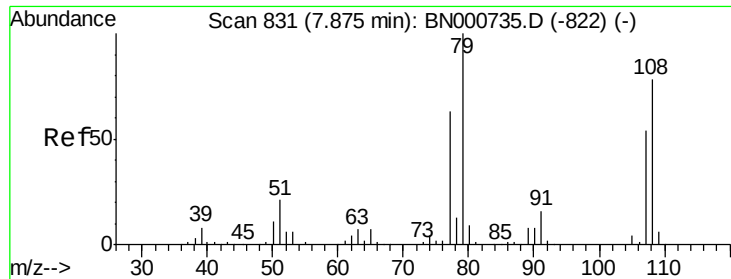
Sohil
 4/19/2018 5:43:05 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.613 ng
 RT: 7.98 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	49.3	73.9
111	46.8	34.3	51.5





#15

Benzyl Alcohol

Concen: 43.608 ng

RT: 7.87 min Scan# 830

Delta R.T. -0.01 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

Instrument :

BNA_N

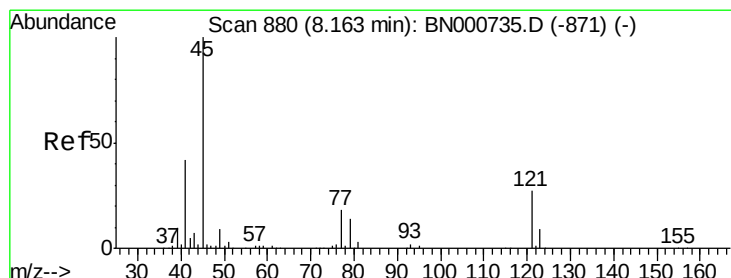
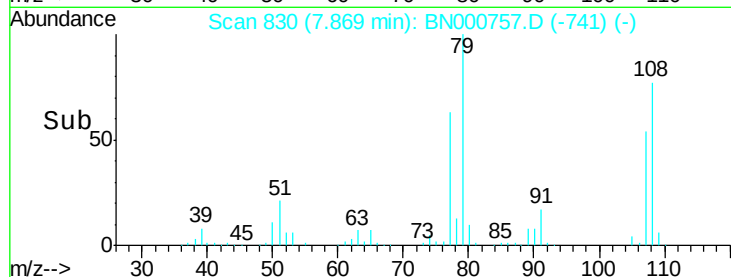
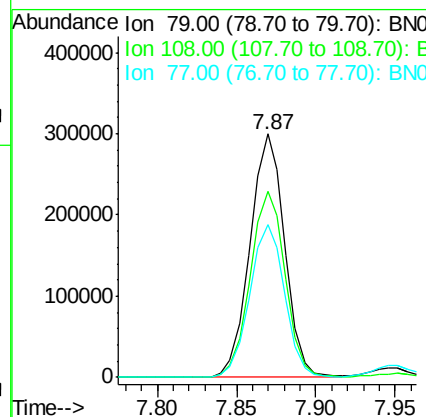
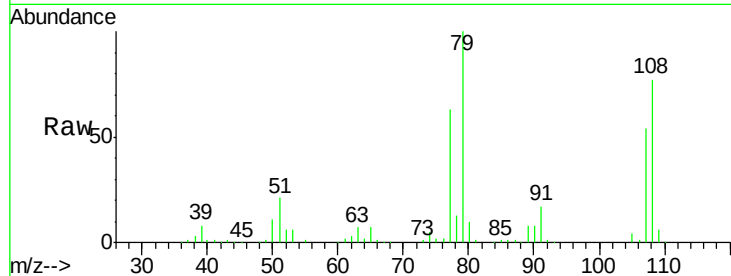
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	454708
Ion	Ratio	Lower	Upper
79	100		
108	76.6	57.2	85.8
77	62.6	46.1	69.1

Manual Integrations
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4/19/2018 5:43:05 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.354 ng

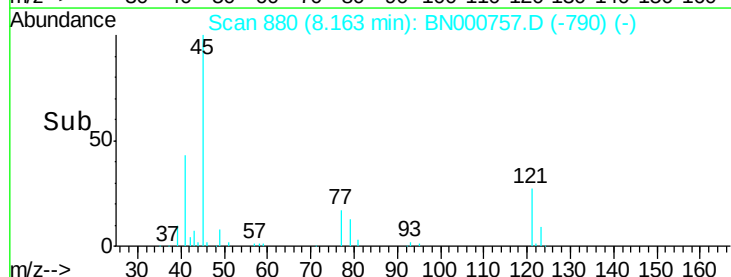
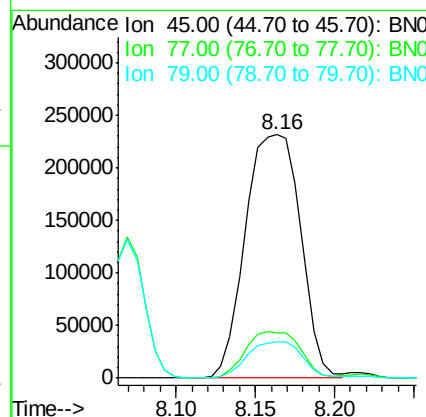
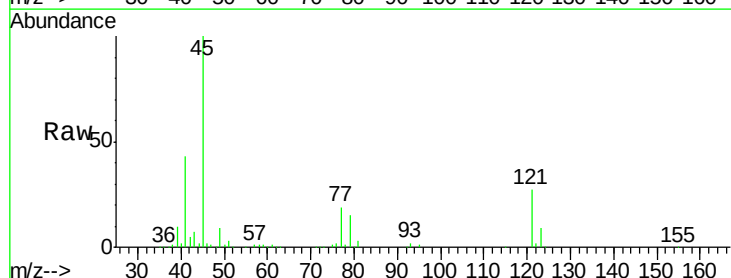
RT: 8.16 min Scan# 880

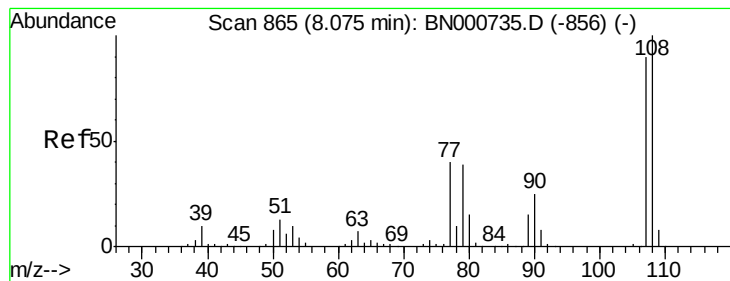
Delta R.T. 0.00 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

Tgt Ion:	45	Resp:	560312
Ion	Ratio	Lower	Upper
45	100		
77	18.8	0.0	30.2
79	14.6	0.0	27.9





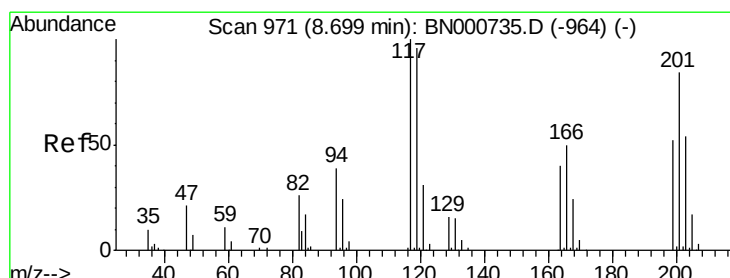
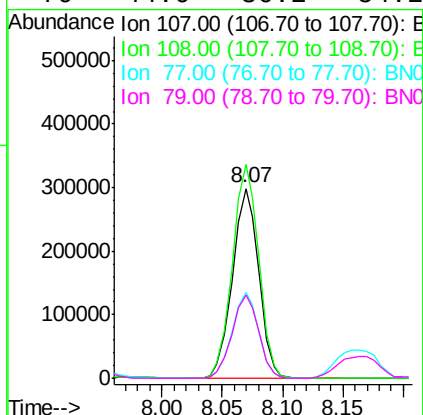
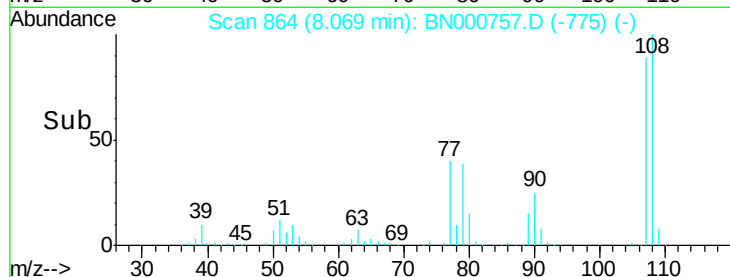
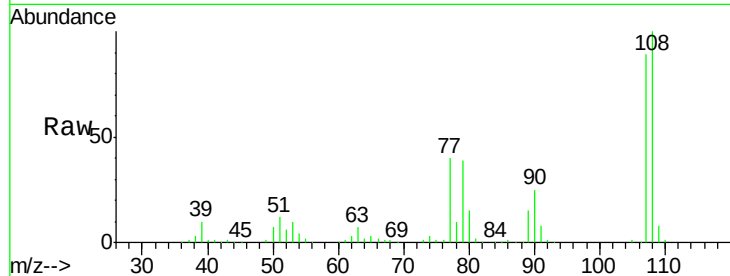
#17
2-Methylphenol
Concen: 42.093 ng
RT: 8.07 min Scan# 864
Delta R.T. -0.01 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	107	Resp	452188
Ion Ratio	Lower	Upper	
107	100		
108	112.6	83.9	125.9
77	44.9	37.2	55.8
79	44.0	36.2	54.2

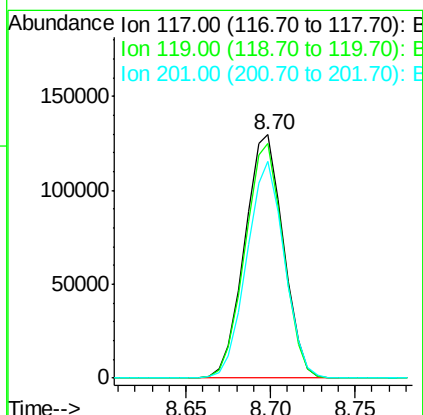
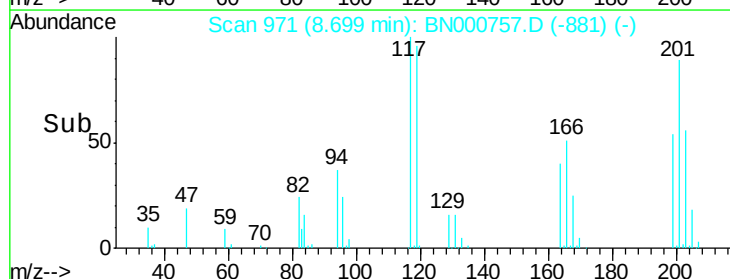
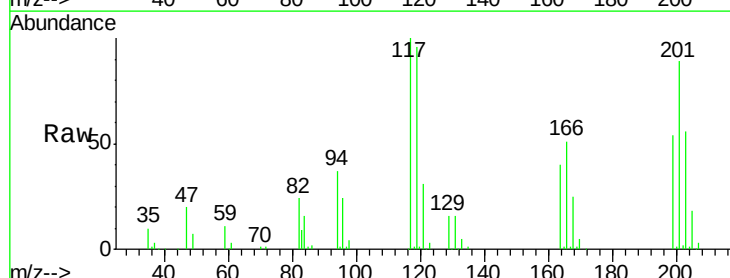
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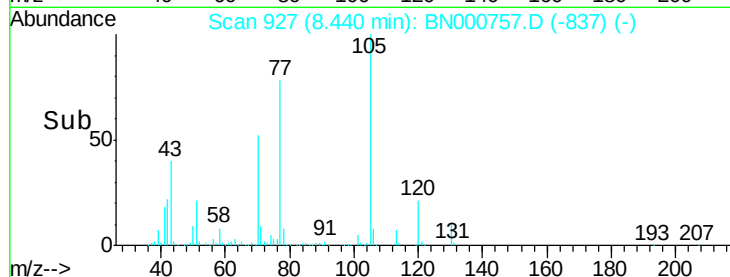
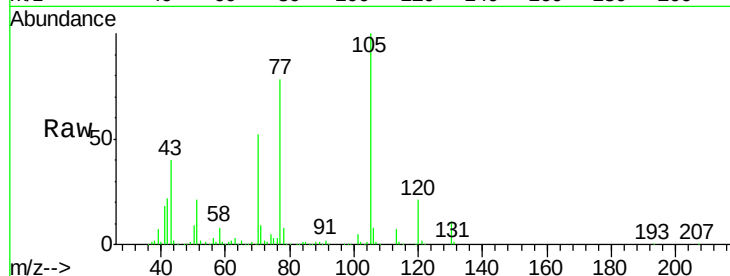
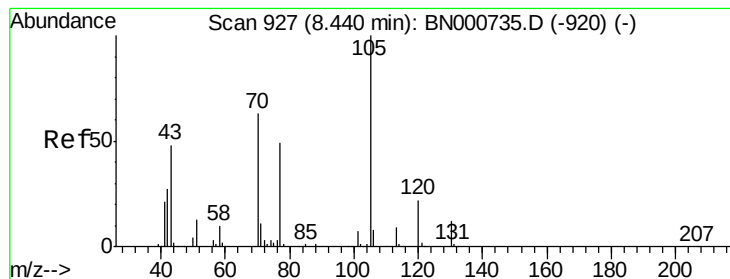
Sohil
4/19/2018 5:43:05 PM



#18
Hexachloroethane
Concen: 41.280 ng
RT: 8.70 min Scan# 971
Delta R.T. -0.00 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Tgt Ion	117	Resp	206382
Ion Ratio	Lower	Upper	
117	100		
119	96.4	76.7	115.1
201	88.8	95.7	143.5#





#19

n-Nitroso-di-n-propylamine

Concen: 42.887 ng

RT: 8.44 min Scan# 927

Delta R.T. 0.00 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 404467
Ion Ratio Lower Upper

70 100

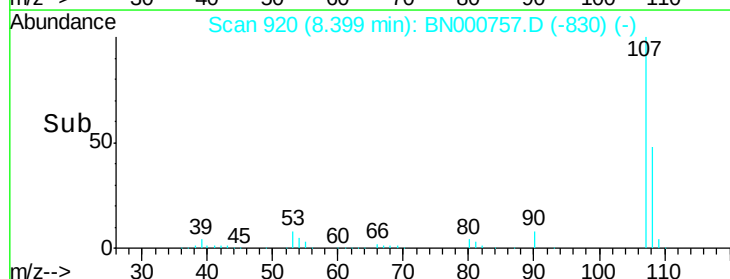
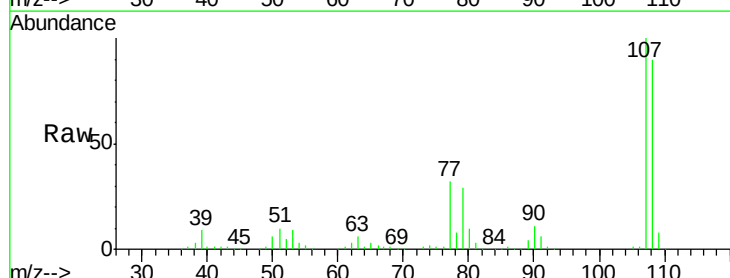
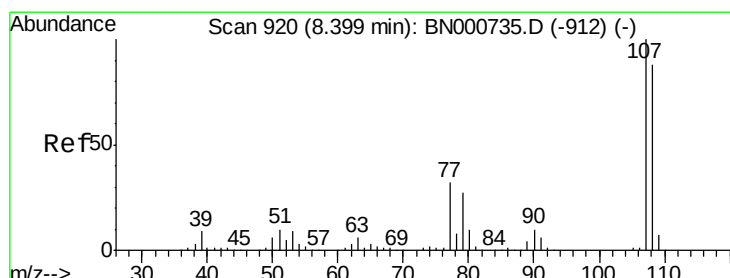
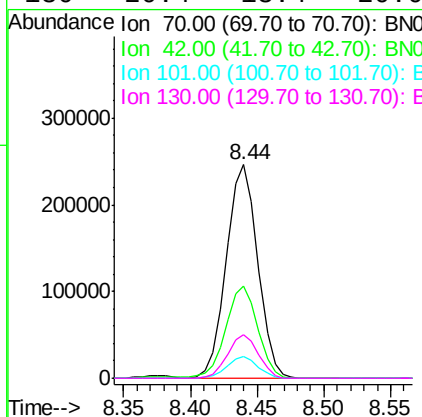
42 43.1 49.1 73.7#

101 10.4 8.5 12.7

130 20.4 13.4 20.0#

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#20

3+4-Methylphenols

Concen: 42.717 ng

RT: 8.40 min Scan# 920

Delta R.T. -0.00 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

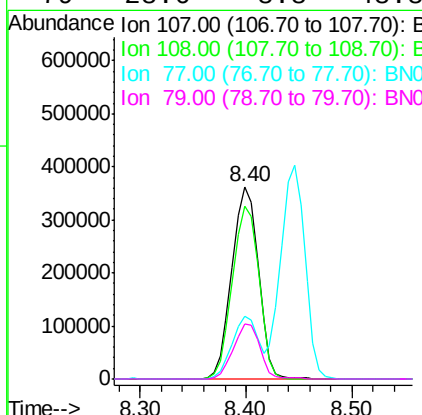
Tgt Ion:107 Resp: 630663
Ion Ratio Lower Upper

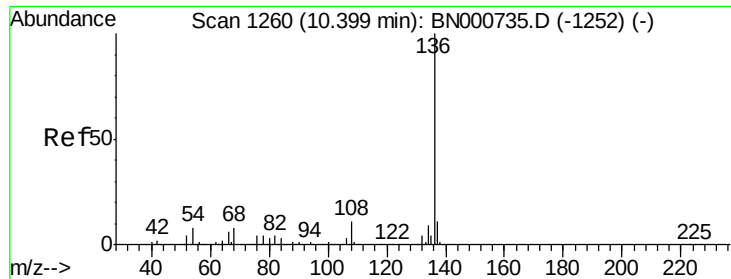
107 100

108 89.7 61.6 101.6

77 32.4 13.9 53.9

79 28.6 8.8 48.8





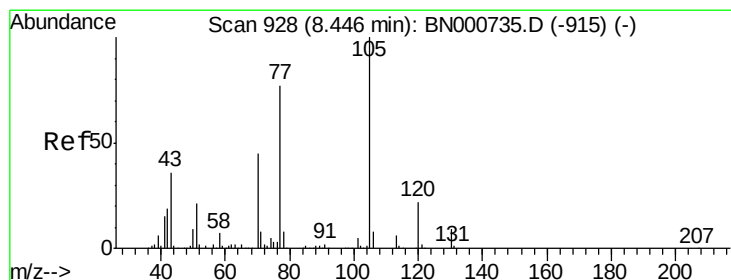
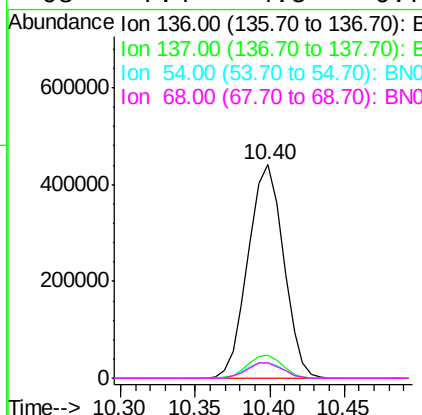
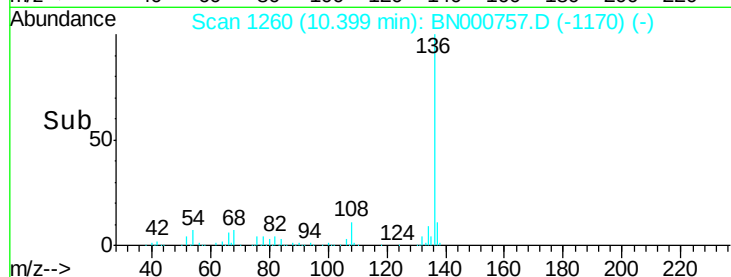
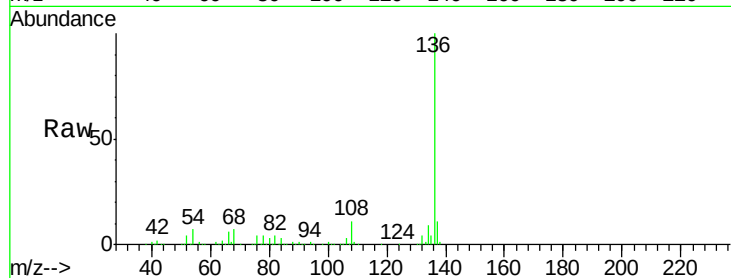
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		727527		
137	10.7		9.2	13.8	
54	7.4		10.3	15.5	
68	7.4		4.5	6.7	

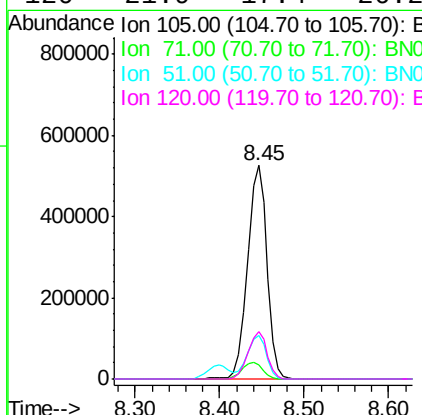
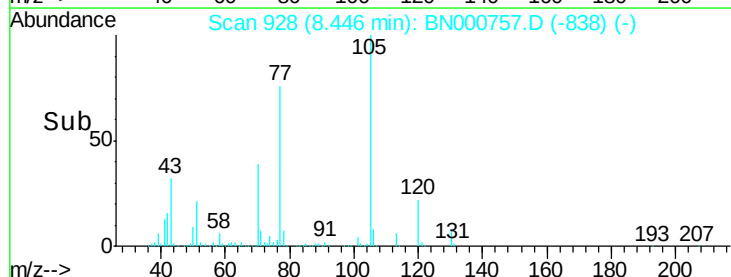
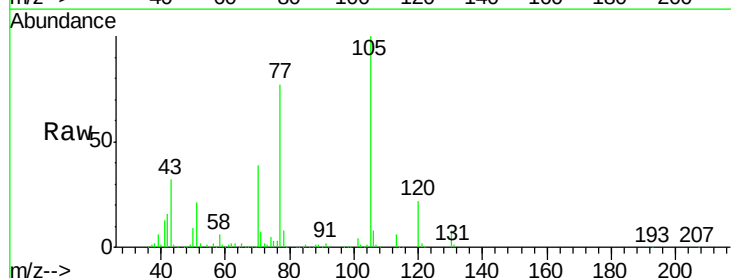
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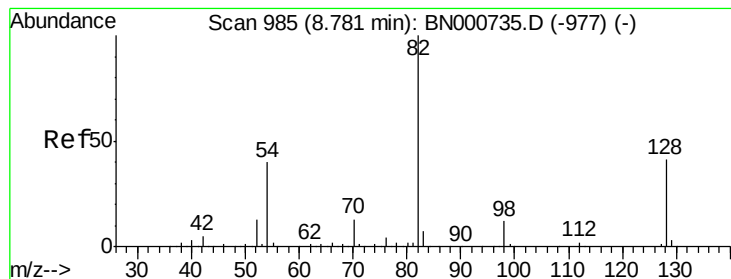
Sohil
4/19/2018 5:43:05 PM



#22
Acetophenone
Concen: 40.432 ng
RT: 8.45 min Scan# 928
Delta R.T. 0.00 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		842886		
71	6.6		3.0	4.4	
51	20.6		26.1	39.1	
120	21.9		17.4	26.2	





#23

Nitrobenzene-d5

Concen: 82.965 ng

RT: 8.78 min Scan# 985

Delta R.T. 0.00 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 1157854

Ion Ratio Lower Upper

82 100

128 41.0 29.7 44.5

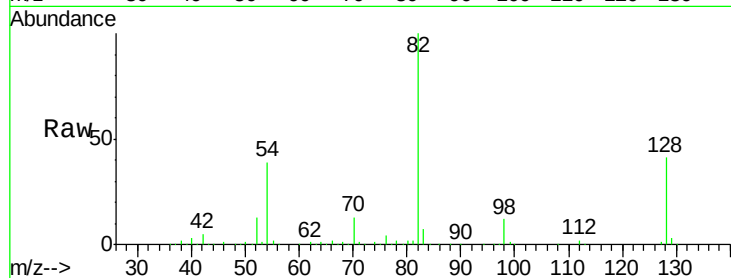
54 39.4 43.1 64.7#

Manual Integrations

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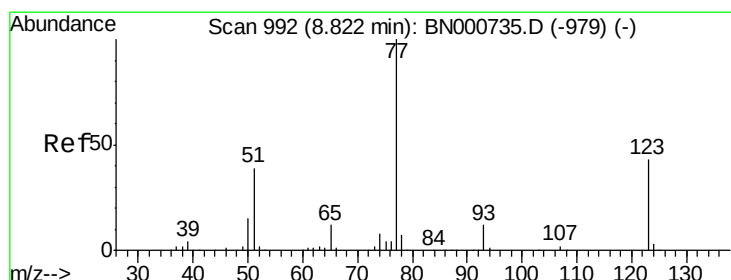
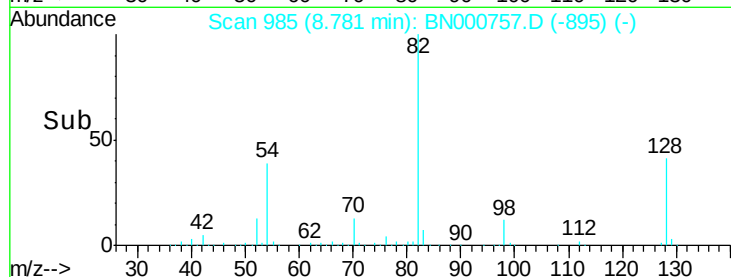
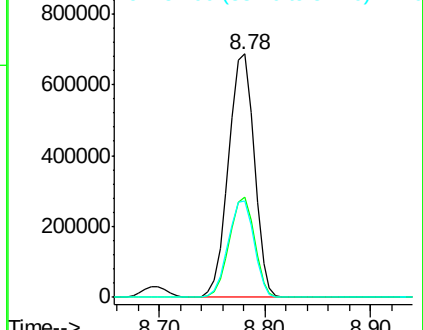
4/19/2018 5:43:05 PM



Abundance Ion 82.00 (81.70 to 82.70): BN0

Ion 128.00 (127.70 to 128.70): BN0

Ion 54.00 (53.70 to 54.70): BN0



#24

Nitrobenzene

Concen: 40.860 ng

RT: 8.82 min Scan# 991

Delta R.T. -0.01 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

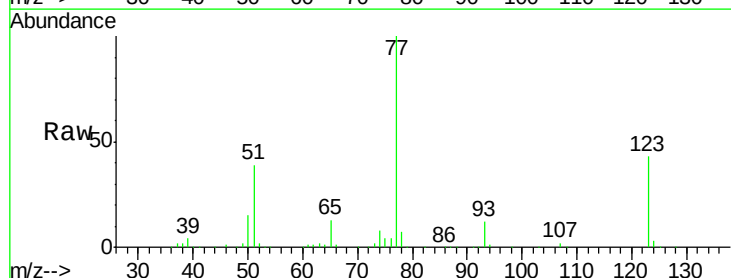
Tgt Ion: 77 Resp: 611449

Ion Ratio Lower Upper

77 100

123 42.7 33.0 49.6

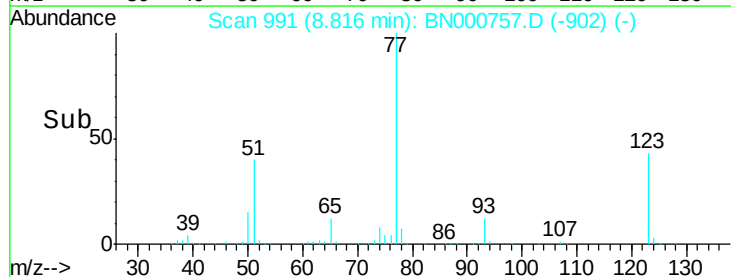
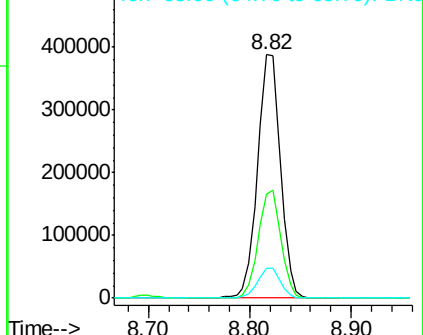
65 12.5 13.0 19.6#

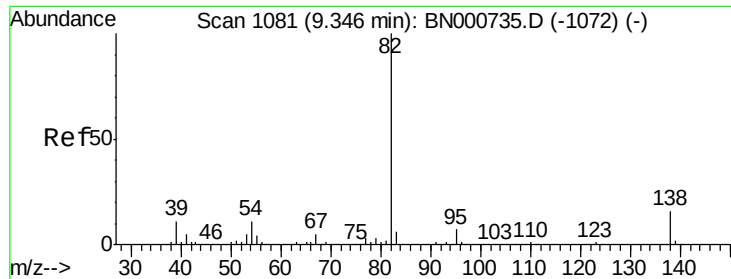


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 123.00 (122.70 to 123.70): BN0

Ion 65.00 (64.70 to 65.70): BN0





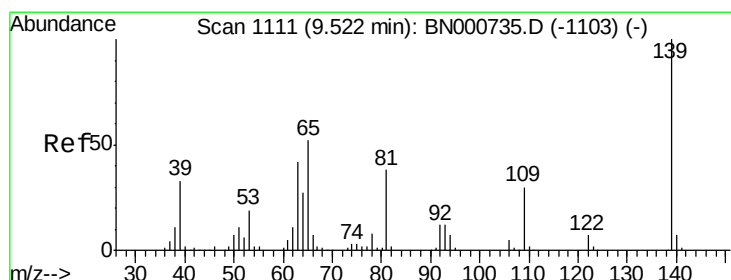
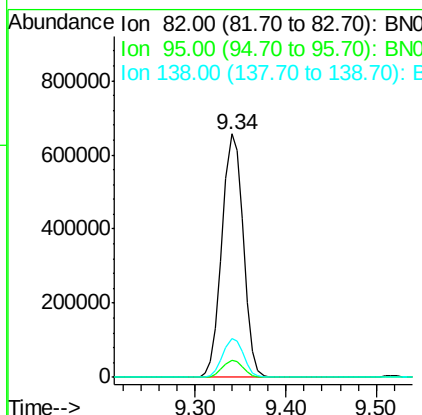
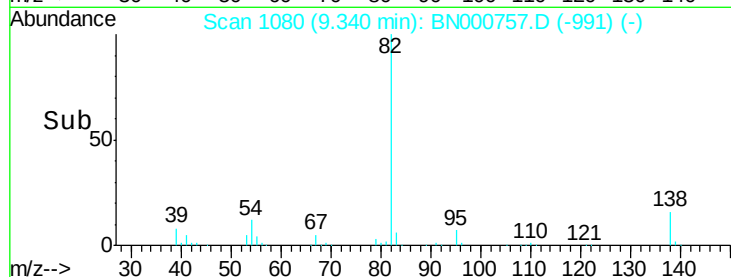
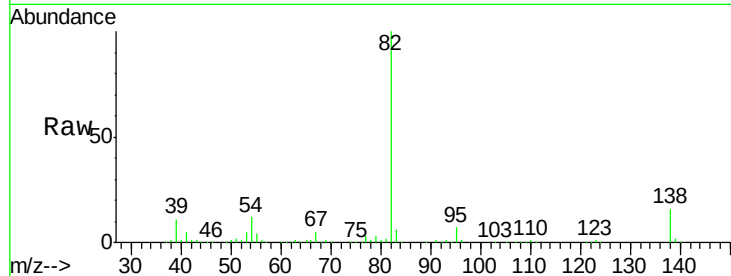
#25
Isophorone
Concen: 42.480 ng
RT: 9.34 min Scan# 1080
Delta R.T. -0.01 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion: 82 Resp: 1074199
Ion Ratio Lower Upper
82 100
95 6.9 6.2 9.2
138 16.0 12.1 18.1

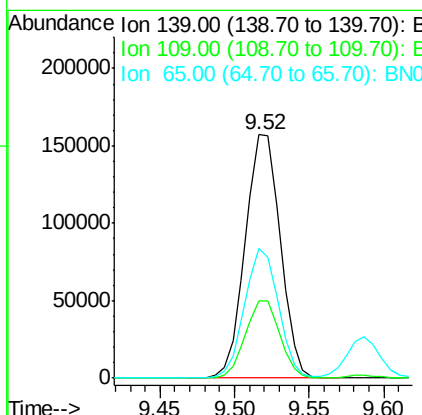
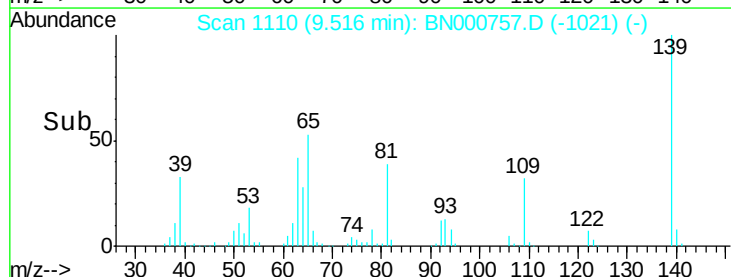
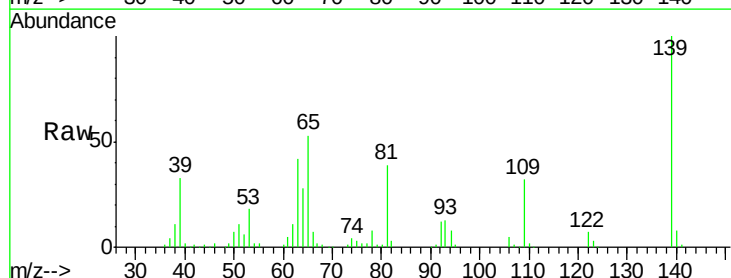
Manual Integrations
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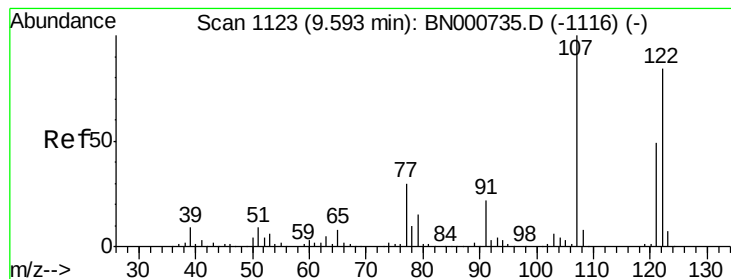
Sohil
4/19/2018 5:43:05 PM



#26
2-Nitrophenol
Concen: 41.683 ng
RT: 9.52 min Scan# 1110
Delta R.T. -0.01 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Tgt Ion: 139 Resp: 255548
Ion Ratio Lower Upper
139 100
109 32.0 24.2 36.2
65 53.2 47.4 71.0





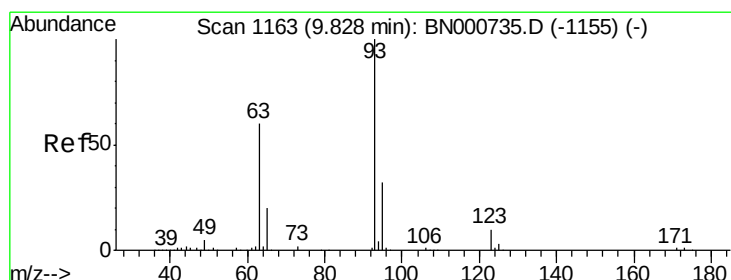
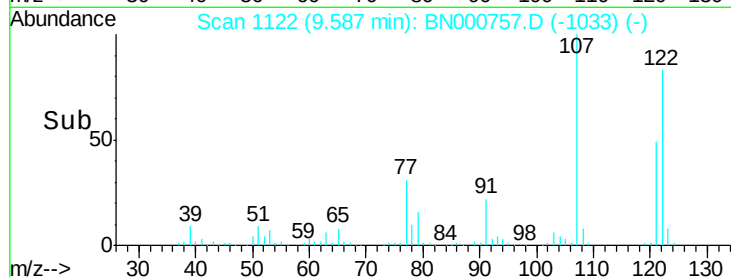
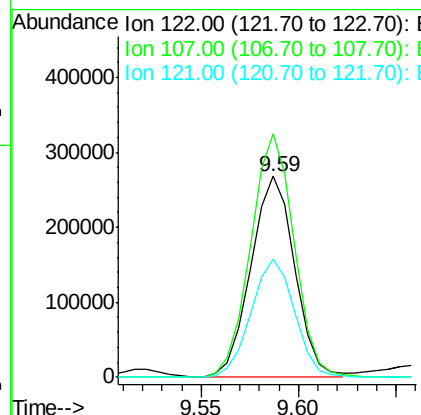
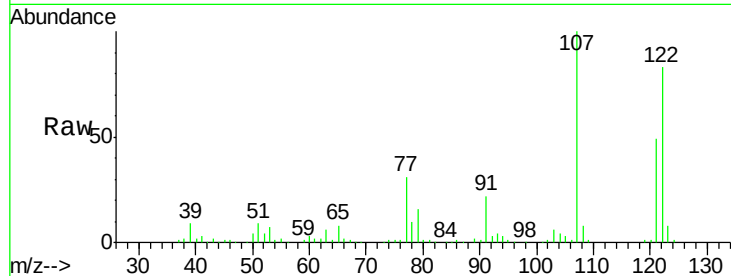
#27
 2,4-Dimethylphenol
 Concen: 41.623 ng
 RT: 9.59 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.0	100.2	150.2
121	59.0	44.4	66.6

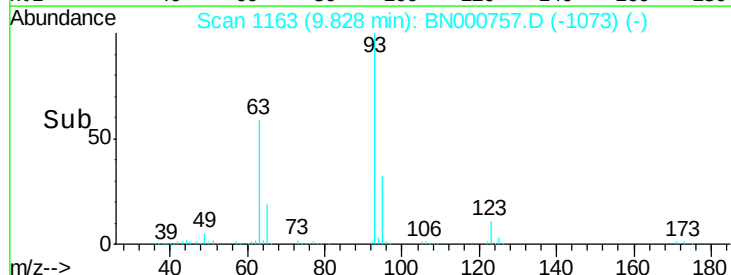
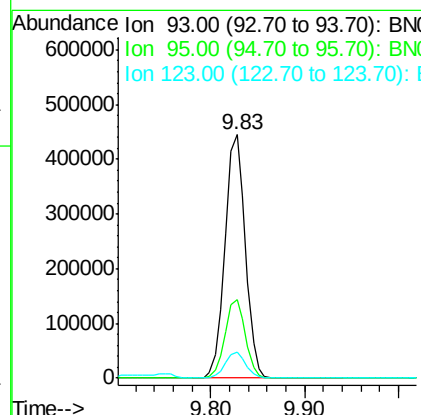
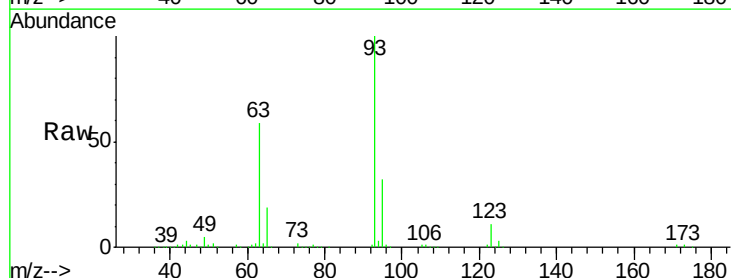
Manual Integrations
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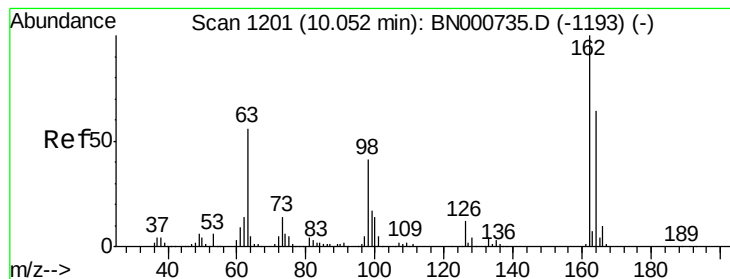
Sohil
 4/19/2018 5:43:05 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.685 ng
 RT: 9.83 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	24.3	36.5
123	10.6	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 42.047 ng

RT: 10.05 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:162 Resp: 414398

Ion Ratio Lower Upper

162 100

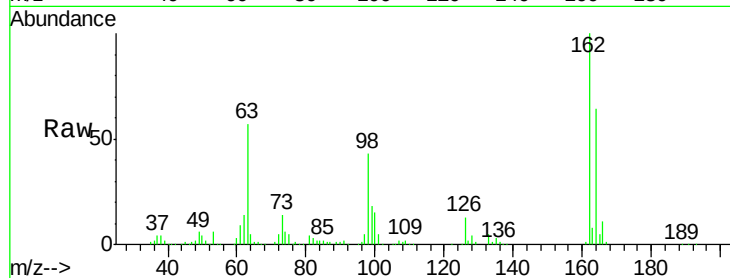
164 64.4 48.0 88.0

98 43.1 21.1 61.1

Manual Integrations
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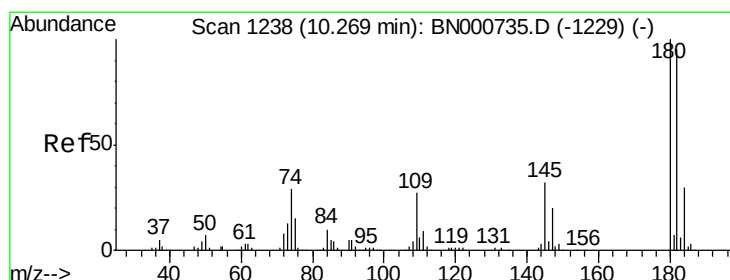
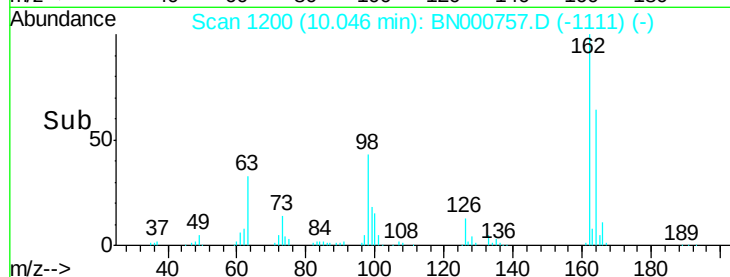
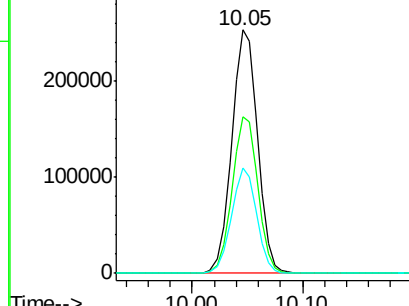
4/19/2018 5:43:05 PM



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: 40.522 ng

RT: 10.26 min Scan# 1237

Delta R.T. -0.01 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

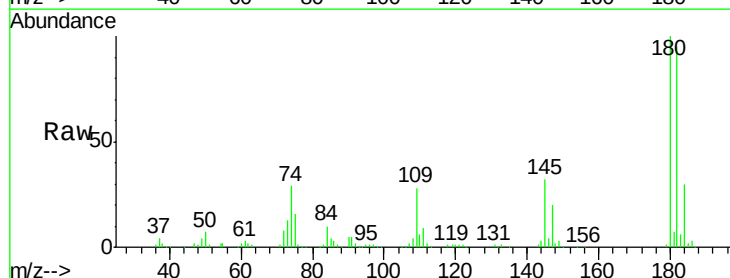
Tgt Ion:180 Resp: 481365

Ion Ratio Lower Upper

180 100

182 94.7 77.5 116.3

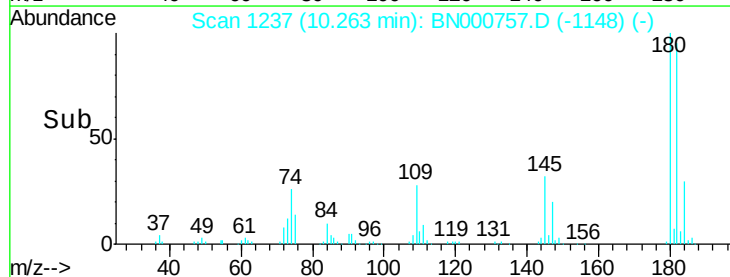
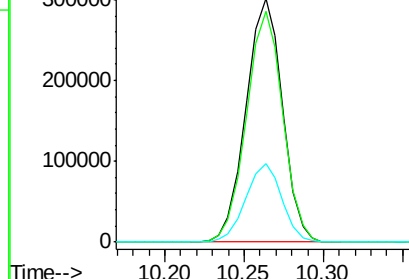
145 32.5 23.4 35.2

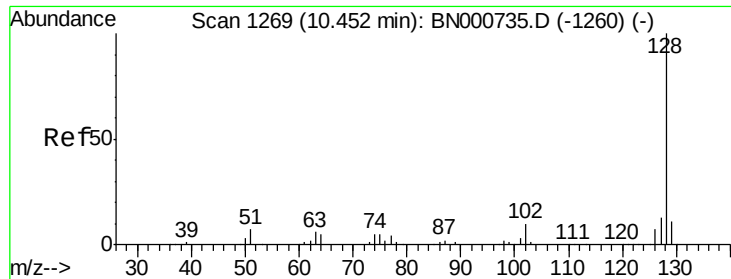


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





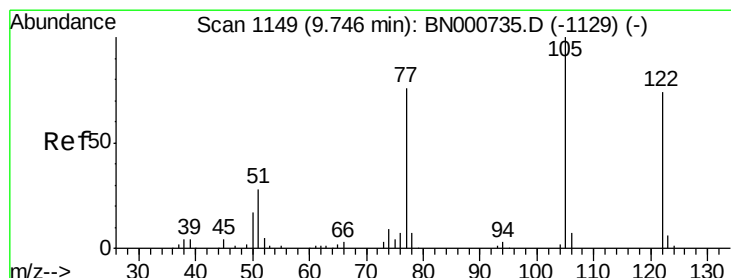
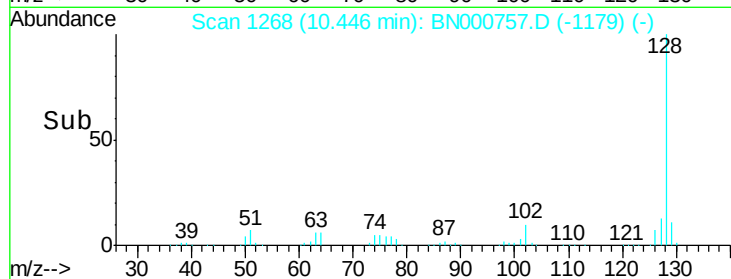
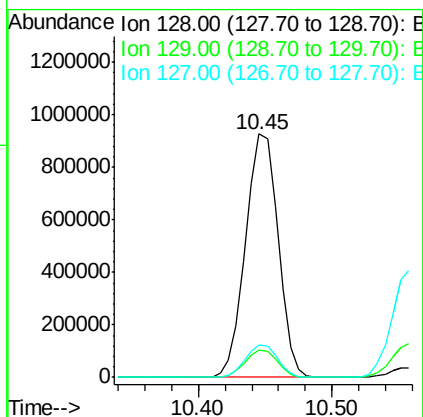
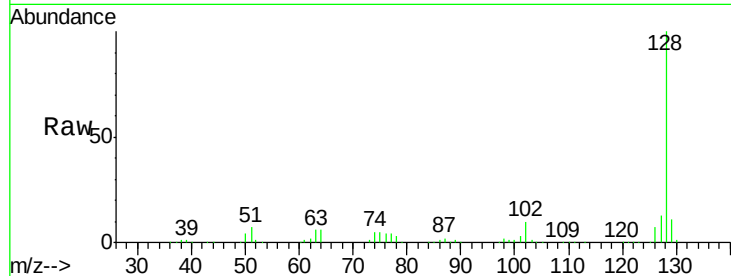
#31
Naphthalene
Concen: 39.998 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.2	11.6	17.4

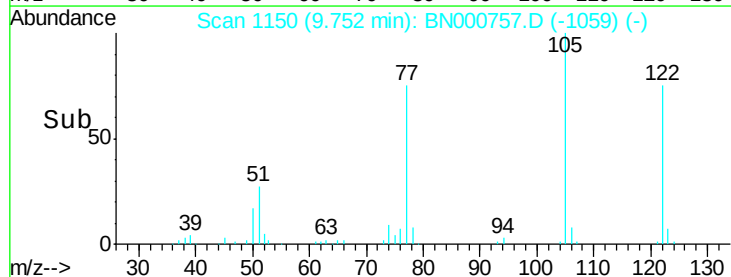
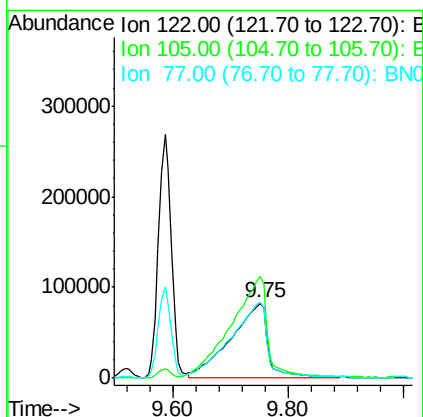
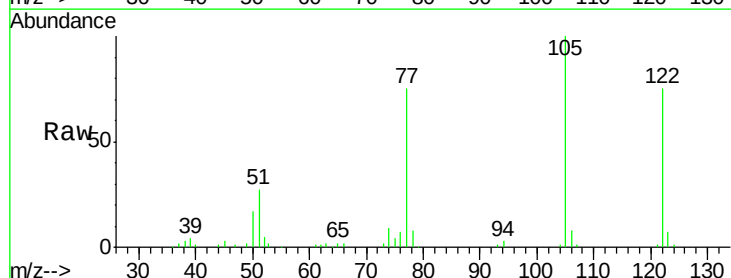
Manual Integrations
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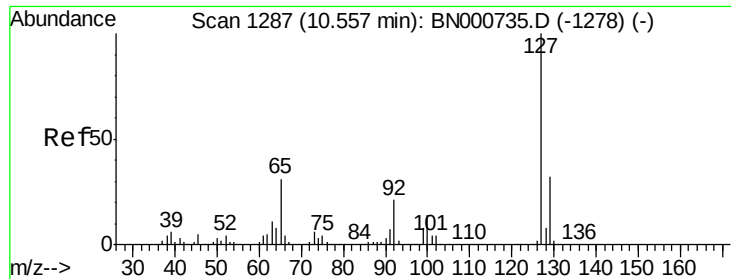
Sohil
4/19/2018 5:43:05 PM



#32
Benzoic acid
Concen: 39.811 ng
RT: 9.75 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.0	123.5	163.5
77	100.4	85.7	125.7





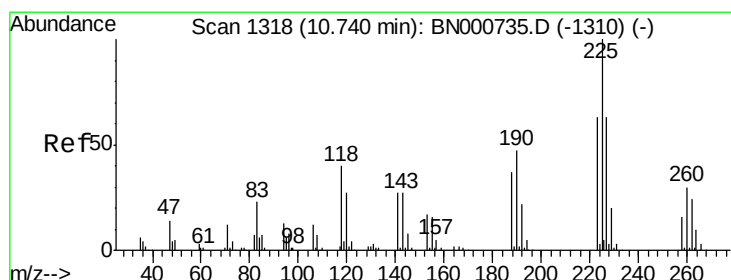
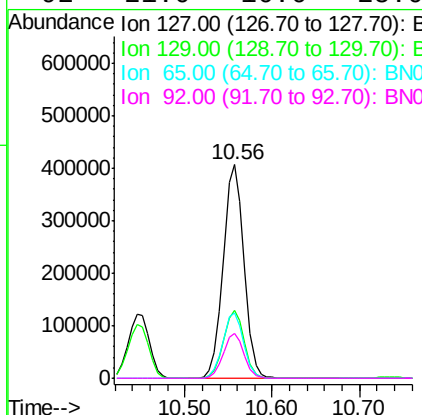
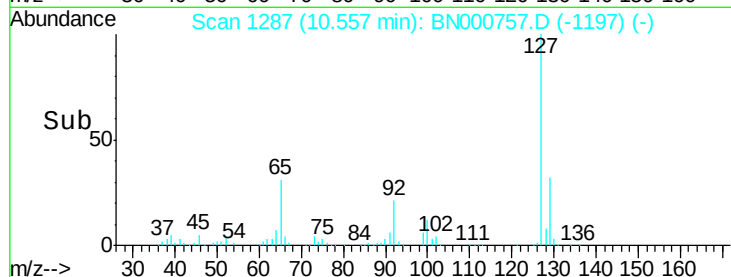
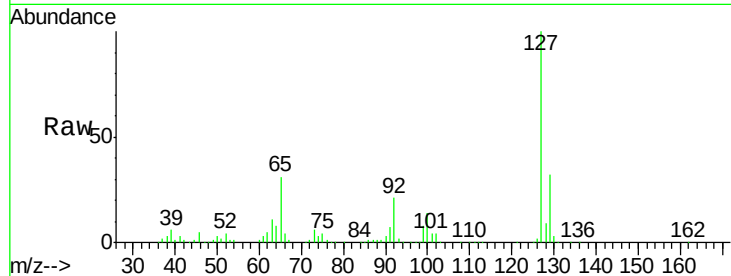
#33
4-Chloroaniline
Concen: 41.688 ng
RT: 10.56 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9	24.0	36.0		
65	30.7	27.0	40.4		
92	21.0	16.6	25.0		

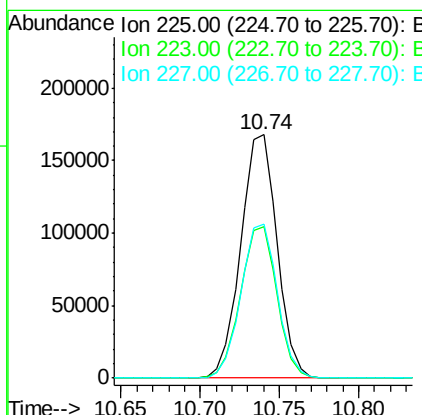
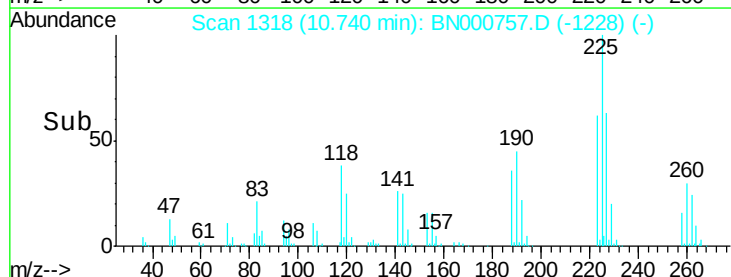
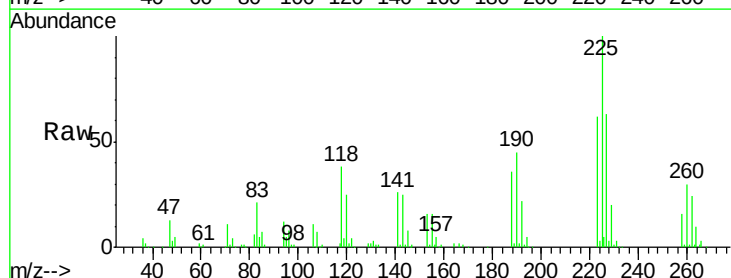
Manual Integrations
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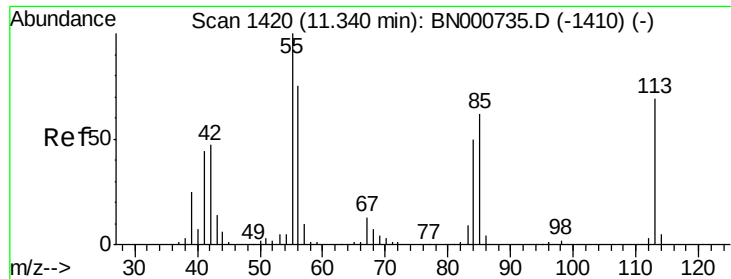
Sohil
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#34
Hexachlorobutadiene
Concen: 41.365 ng
RT: 10.74 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.0	49.7	74.5		
227	63.0	48.1	72.1		





#35

Caprolactam

Concen: 44.287 ng

RT: 11.35 min Scan# 1421

Delta R.T. 0.01 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:113 Resp: 151008

Ion Ratio Lower Upper

113 100

55 134.8 120.0 160.0

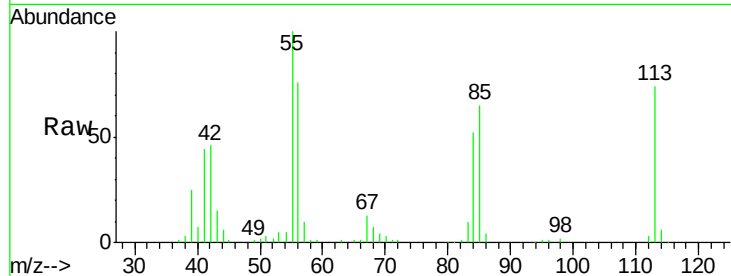
56 102.3 90.0 130.0

Manual Integrations

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Sohil

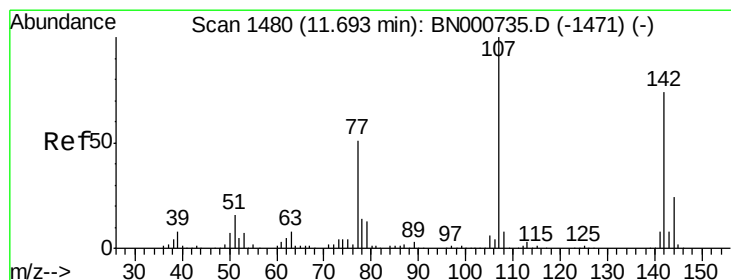
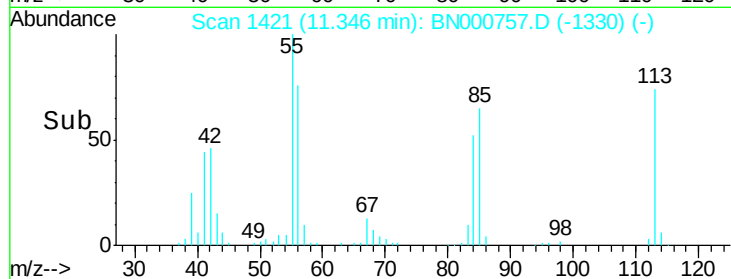
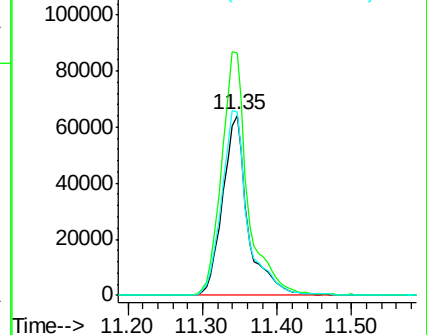
4/19/2018 5:43:05 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 43.315 ng

RT: 11.69 min Scan# 1479

Delta R.T. -0.01 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

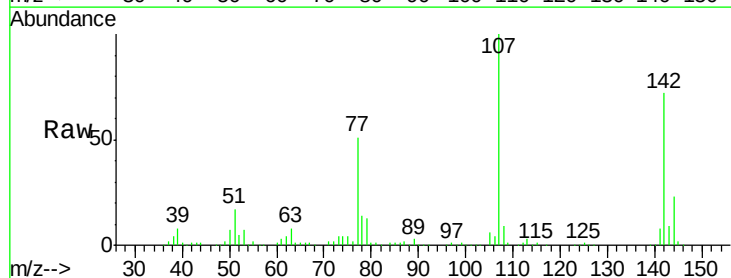
Tgt Ion:107 Resp: 504040

Ion Ratio Lower Upper

107 100

144 23.4 18.2 27.4

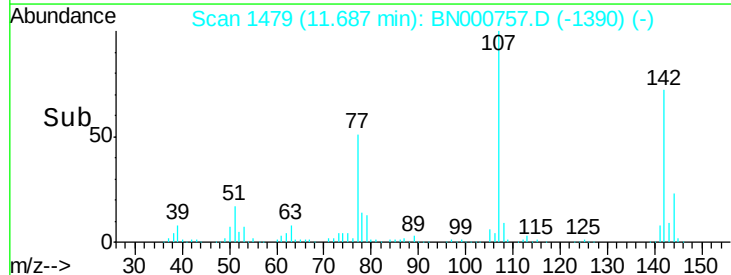
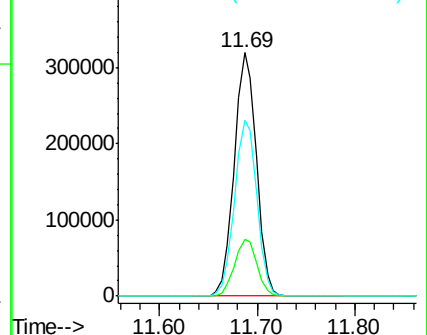
142 72.1 59.0 88.4

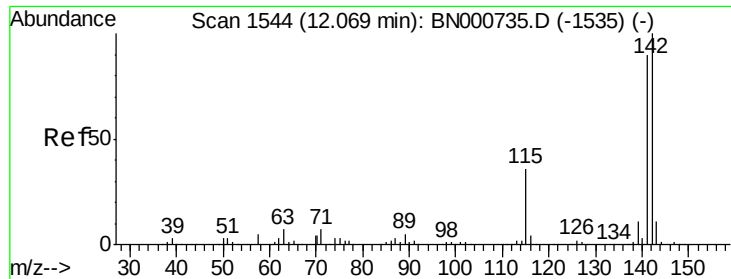


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





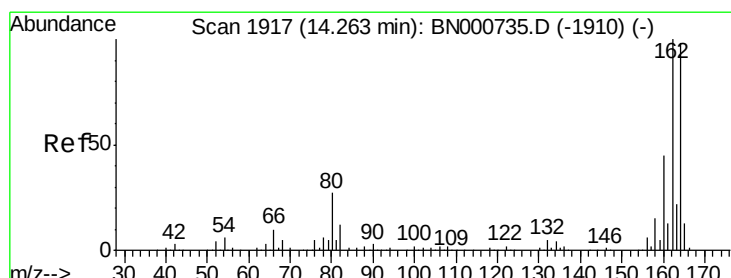
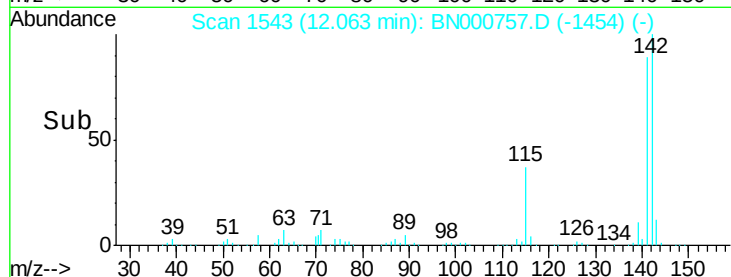
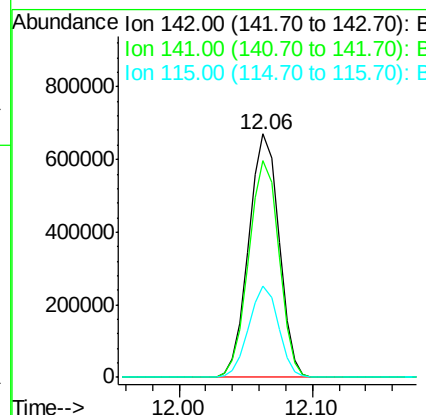
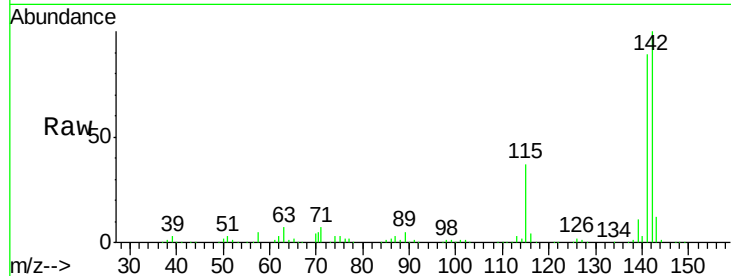
#37
2-Methylnaphthalene
Concen: 40.982 ng
RT: 12.06 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion:142 Resp: 1050076
Ion Ratio Lower Upper
142 100
141 89.2 67.1 100.7
115 37.3 30.7 46.1

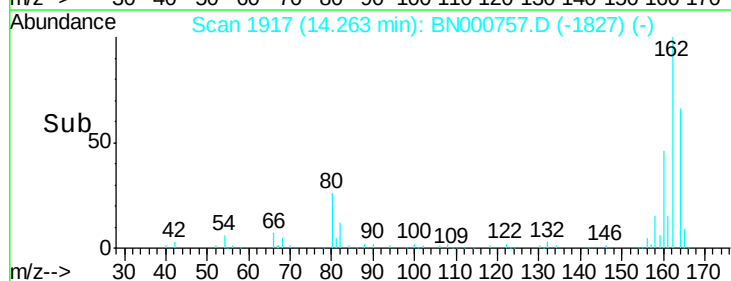
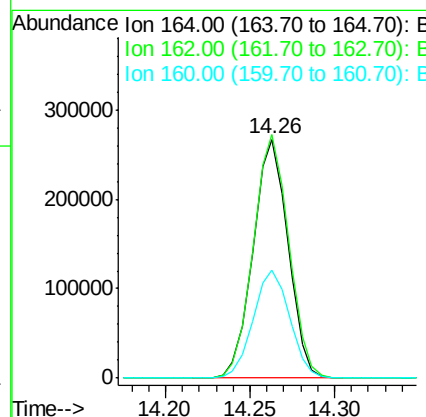
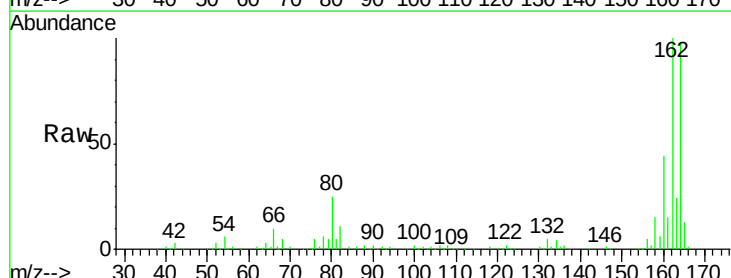
Manual Integrations
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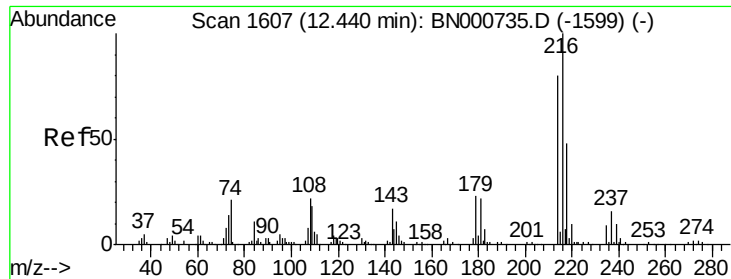
Sohil
4/19/2018 5:43:05 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Tgt Ion:164 Resp: 384801
Ion Ratio Lower Upper
164 100
162 101.9 78.8 118.2
160 45.3 35.4 53.0





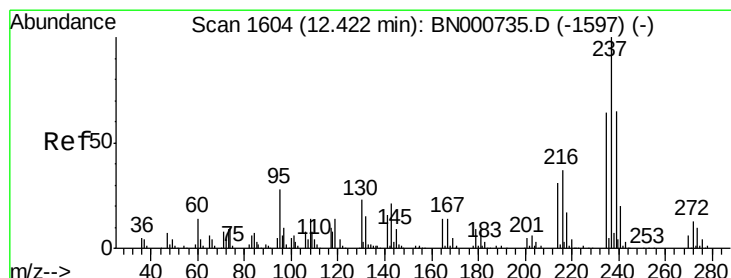
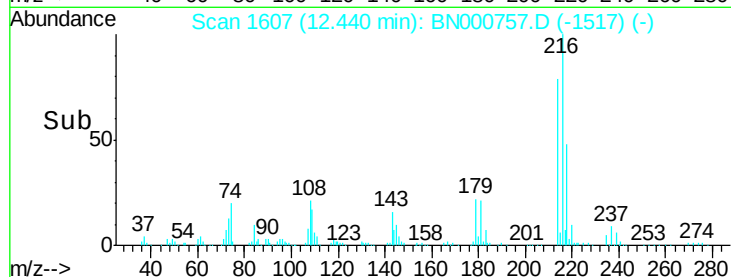
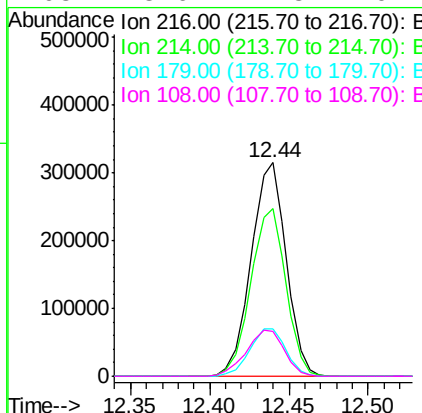
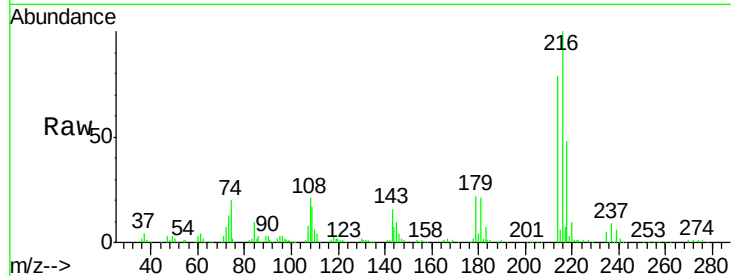
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.503 ng
 RT: 12.44 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		483338		
214	78.6		63.0	94.4	
179	22.7		17.0	25.6	
108	23.6		12.8	19.2	

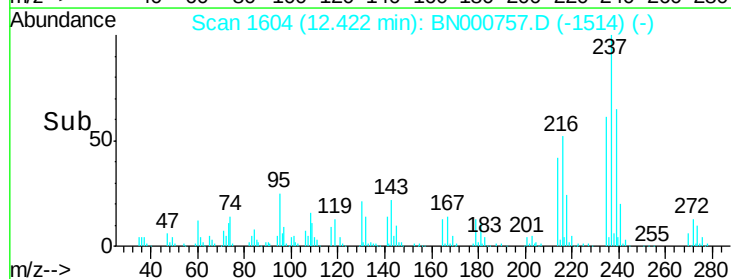
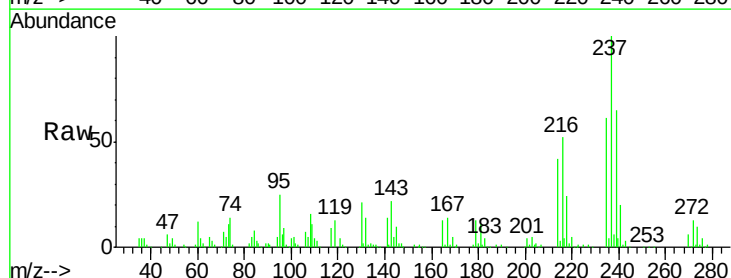
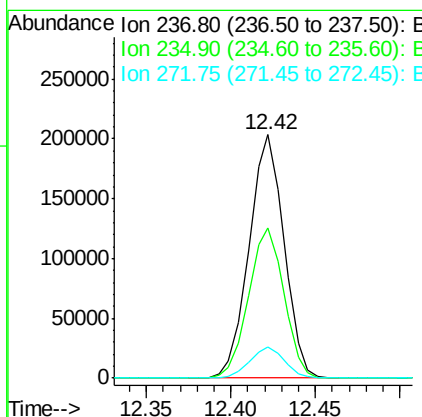
Manual Integrations
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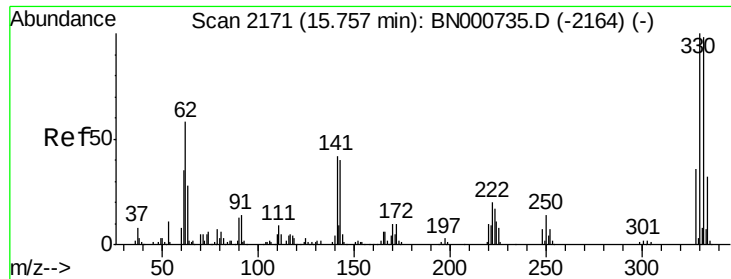
Sohil
 4/19/2018 5:43:05 PM



#40
 Hexachlorocyclopentadiene
 Concen: 41.894 ng
 RT: 12.42 min Scan# 1604
 Delta R.T. -0.00 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		293178		
235	61.5		50.4	90.4	
272	12.7		0.0	31.8	





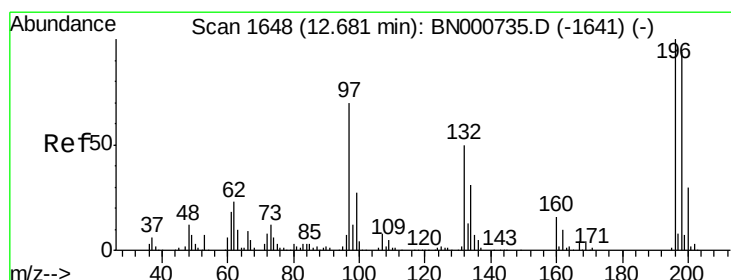
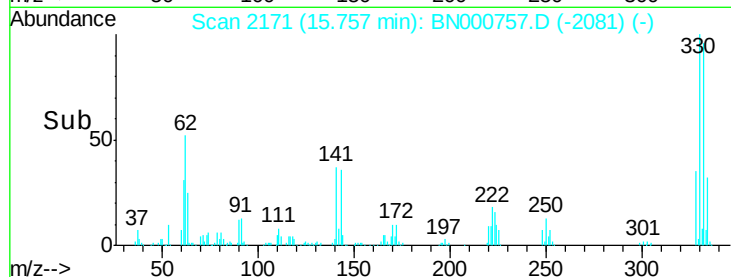
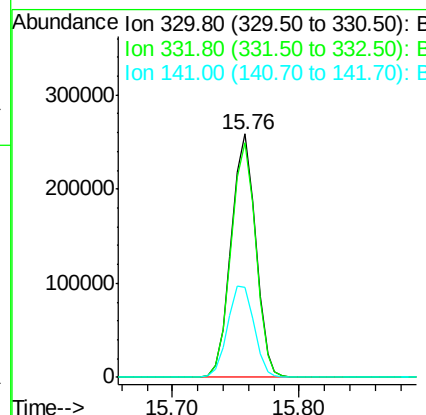
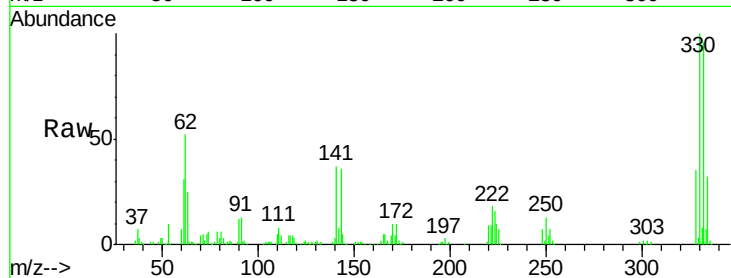
#41
 2,4,6-Tribromophenol
 Concen: 89.346 ng
 RT: 15.76 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

Instrument :
 BNA_N
 ClientSampled :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.9	77.0	115.6	
141	40.4	25.2	37.8	

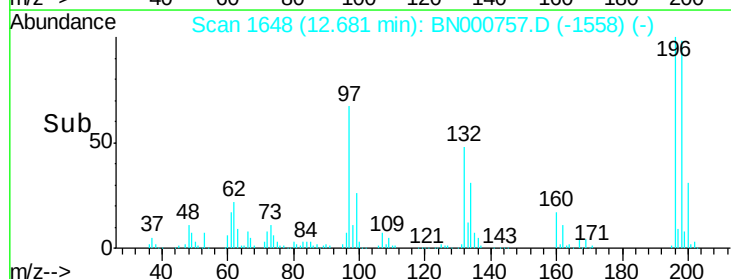
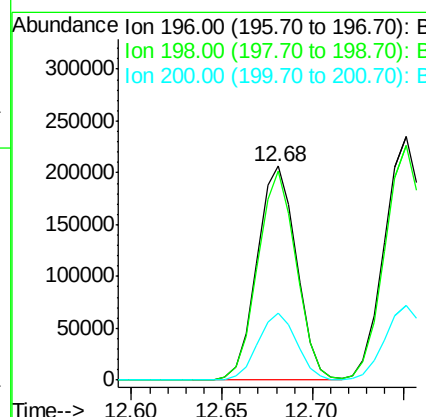
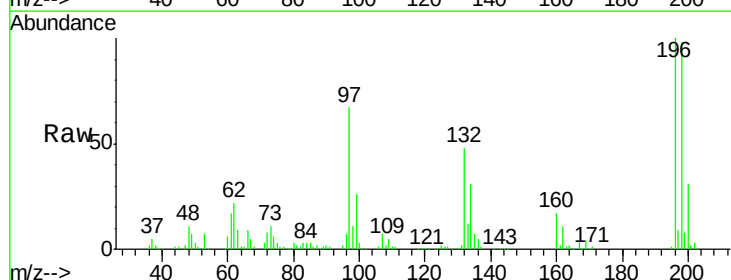
Manual Integrations
 APPROVED

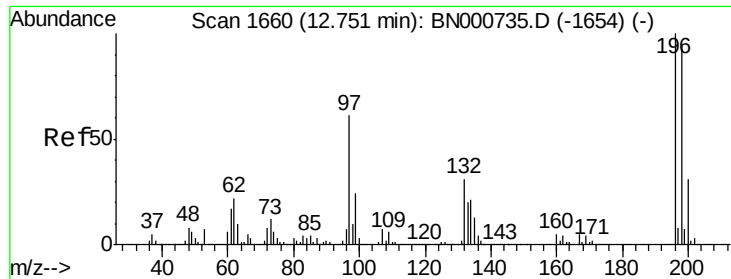
Sohil
 4/19/2018 5:43:05 PM



#42
 2,4,6-Trichlorophenol
 Concen: 43.010 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.7	78.2	117.2	
200	31.4	24.6	36.8	





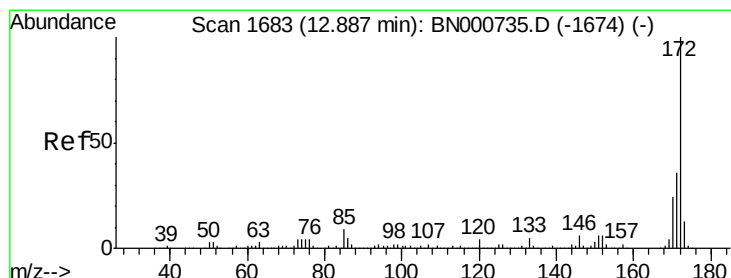
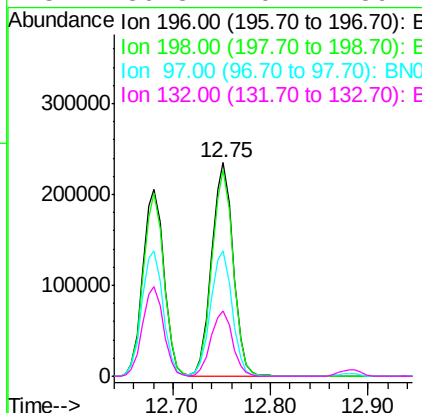
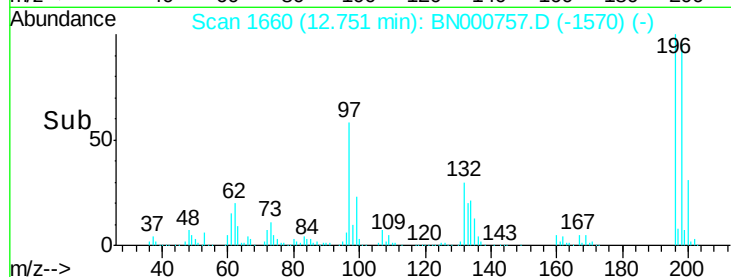
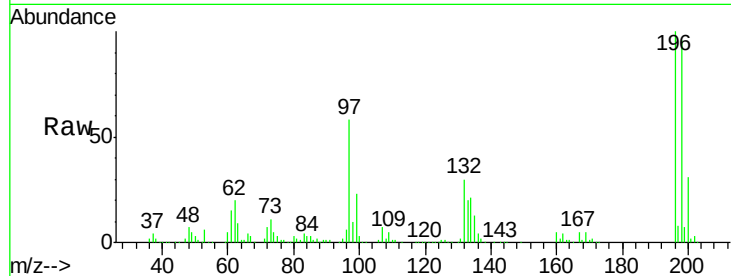
#43
 2,4,5-Trichlorophenol
 Concen: 43.044 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	359847		
198	96.4	76.2	114.4	
97	58.5	38.7	58.1#	
132	30.3	20.2	30.2#	

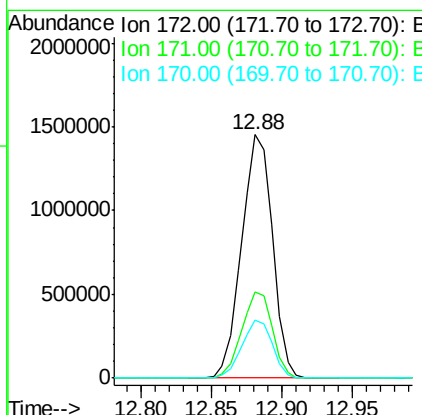
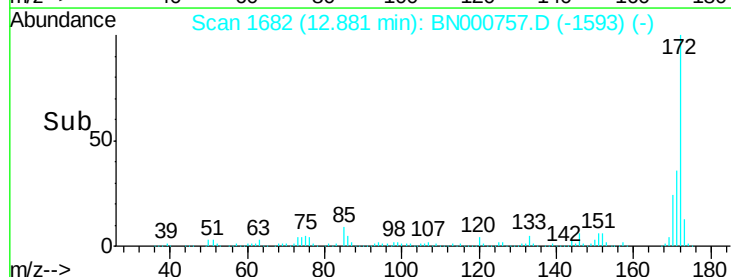
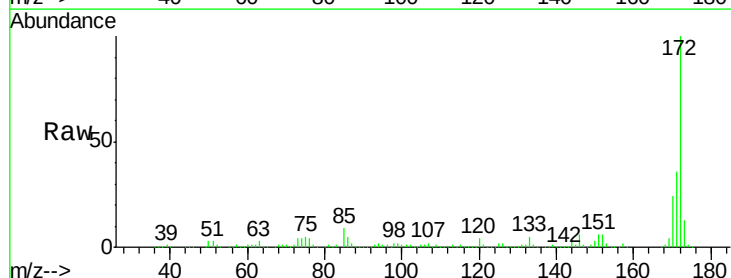
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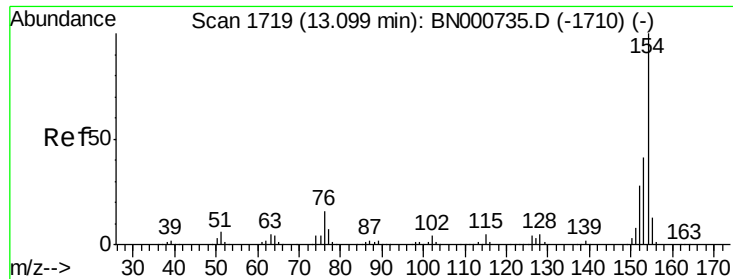
Sohil
 4/19/2018 5:43:05 PM



#44
 2-Fluorobiphenyl
 Concen: 79.877 ng
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2226566		
171	35.7	30.0	45.0	
170	23.7	19.5	29.3	





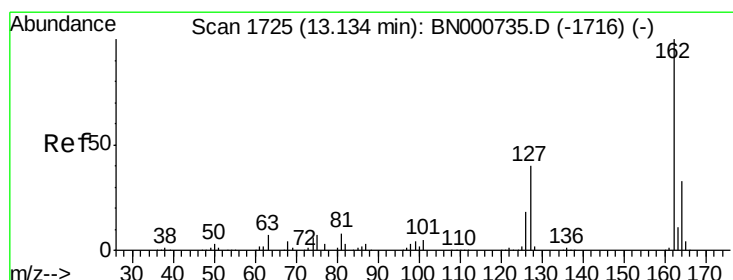
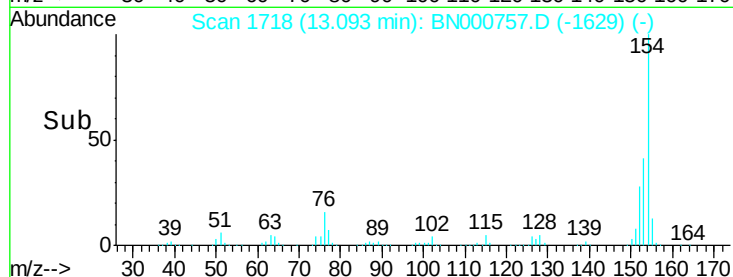
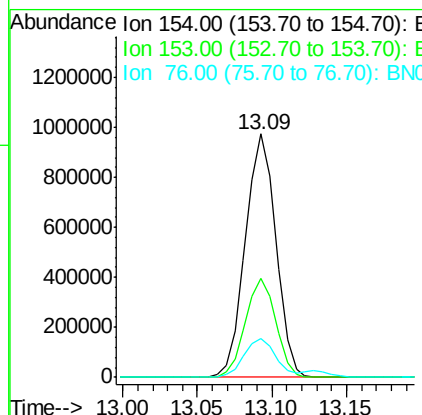
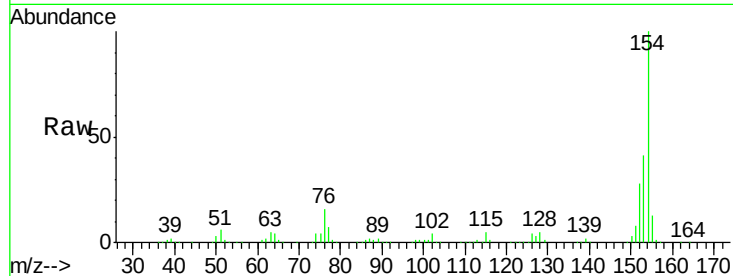
#45
1,1'-Biphenyl
Concen: 40.088 ng
RT: 13.09 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion:154 Resp: 1380744
Ion Ratio Lower Upper
154 100
153 40.7 19.8 59.8
76 16.2 0.0 31.9

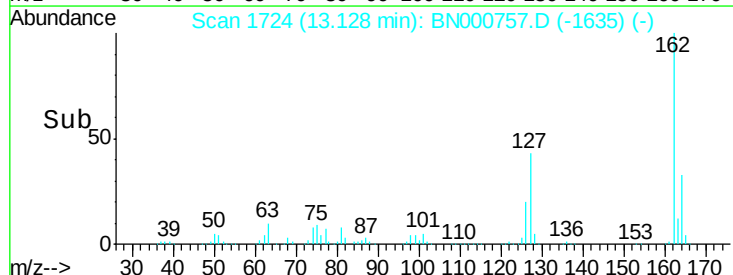
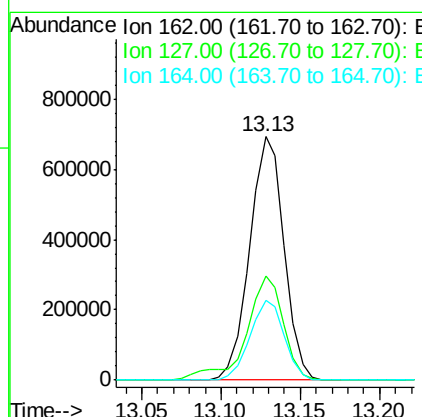
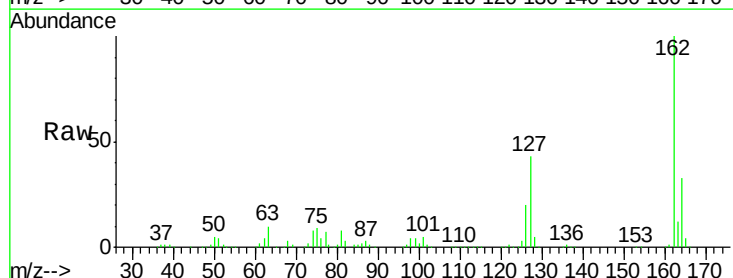
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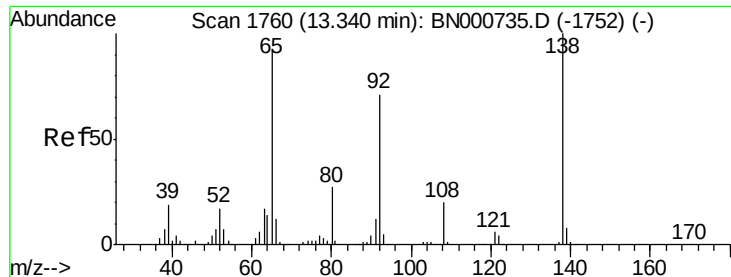
Sohil
4/19/2018 5:43:05 PM



#46
2-Chloronaphthalene
Concen: 40.255 ng
RT: 13.13 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Tgt Ion:162 Resp: 1039581
Ion Ratio Lower Upper
162 100
127 42.5 30.7 46.1
164 32.9 26.0 39.0





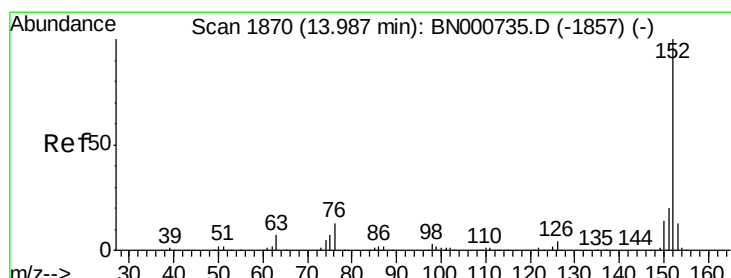
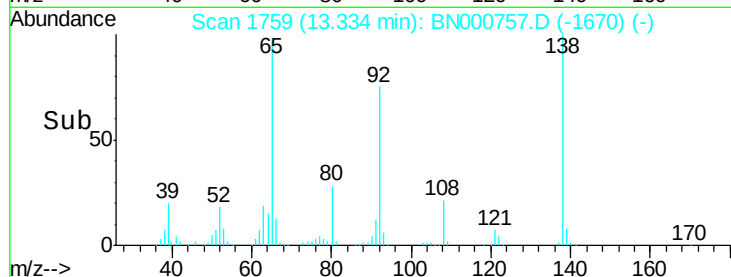
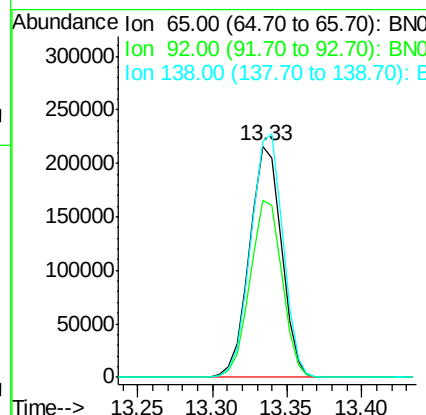
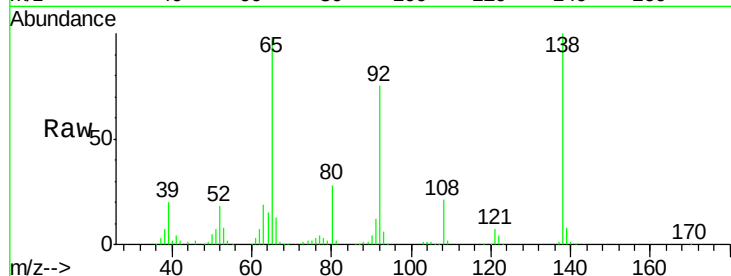
#47
2-Nitroaniline
Concen: 42.691 ng
RT: 13.33 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.4	54.6	82.0
138	102.2	72.9	109.3

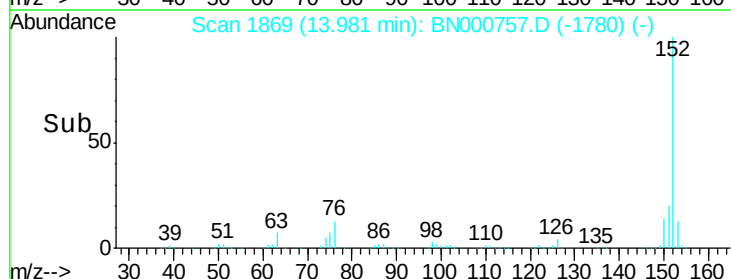
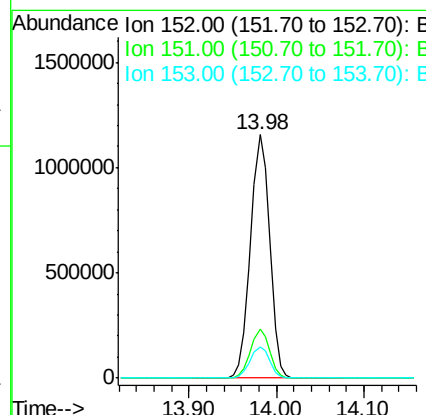
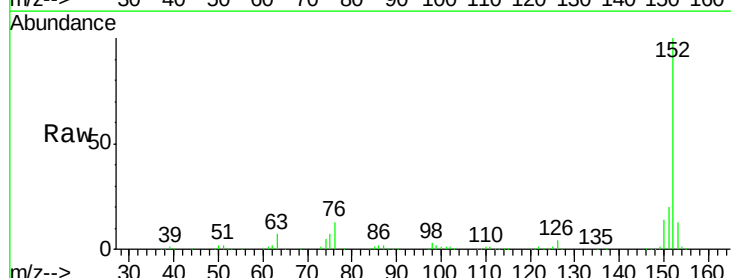
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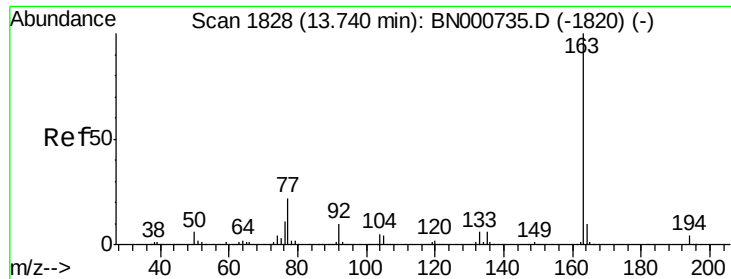
Sohil
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#48
Acenaphthylene
Concen: 41.476 ng
RT: 13.98 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	17.2	25.8
153	13.0	10.2	15.4





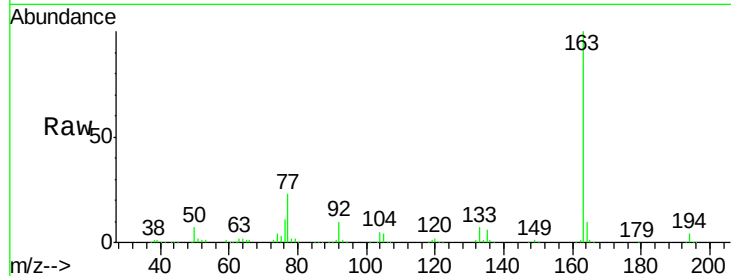
#49
Dimethylphthalate
Concen: 41.904 ng
RT: 13.73 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

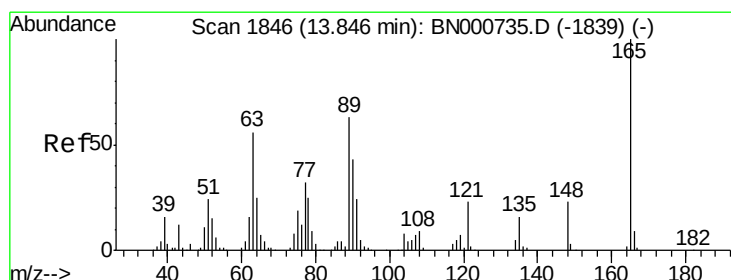
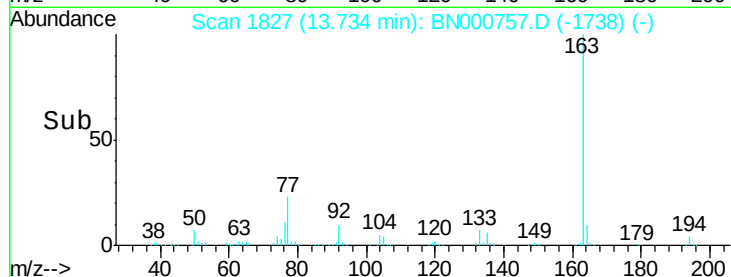
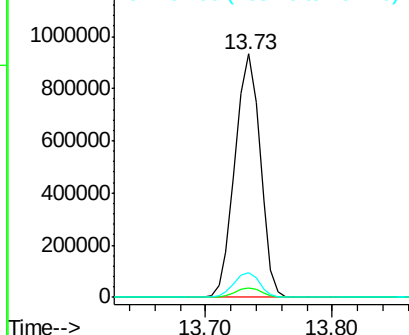
Tot Ion:163 Resp: 1288577
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.0 8.2 12.4

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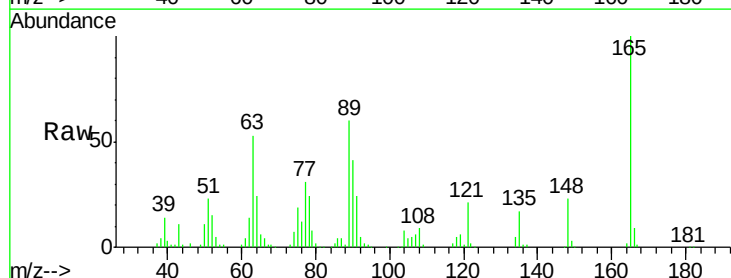


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

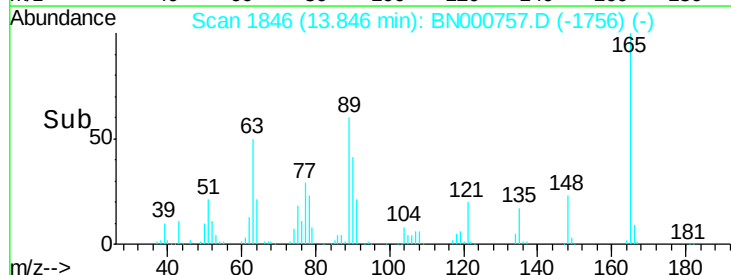
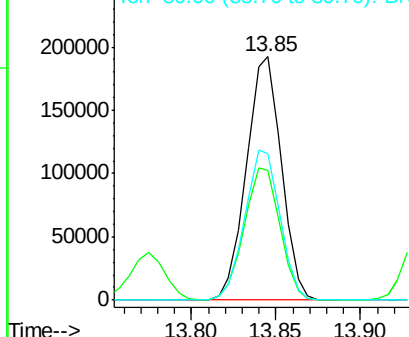


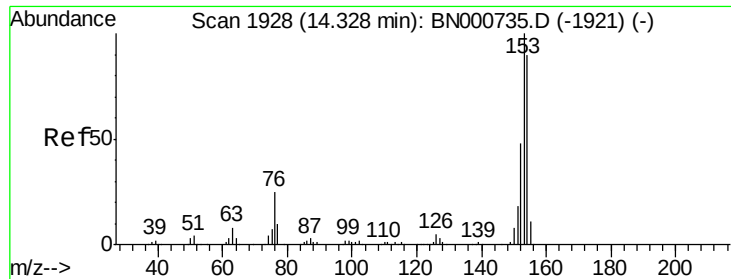
#50
2,6-Dinitrotoluene
Concen: 42.631 ng
RT: 13.85 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Tgt Ion:165 Resp: 277669
Ion Ratio Lower Upper
165 100
63 53.4 52.7 79.1
89 60.3 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





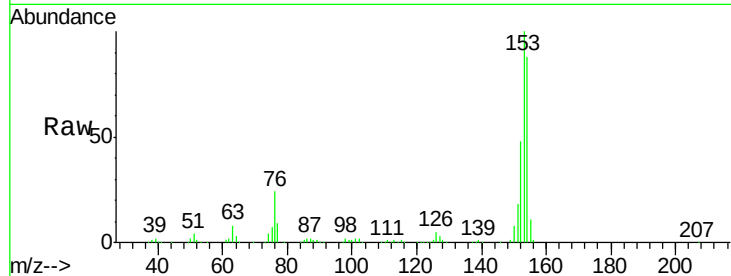
#51
Acenaphthene
Concen: 40.210 ng
RT: 14.33 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.4	135.6
152	54.1	41.6	62.4

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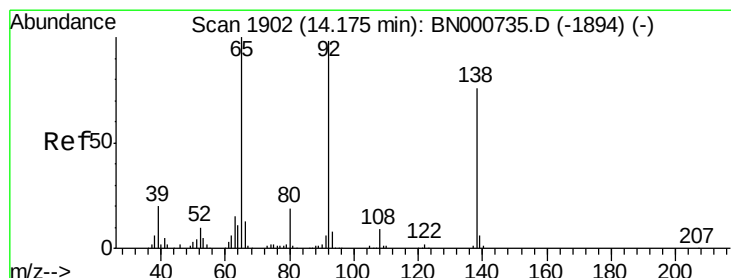
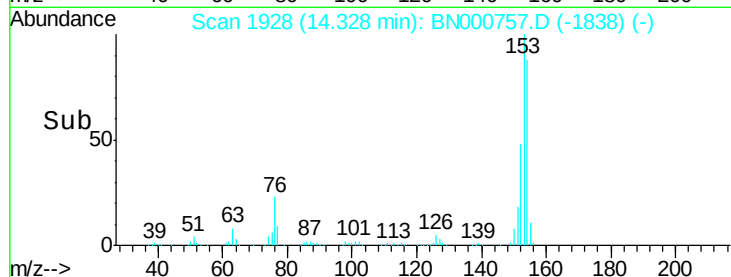
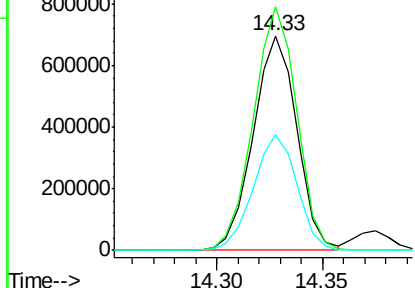


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52
3-Nitroaniline
Concen: 41.855 ng
RT: 14.17 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

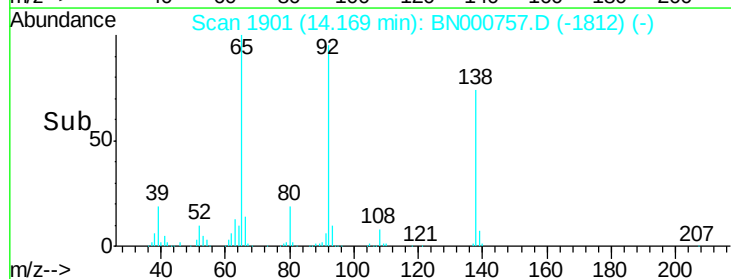
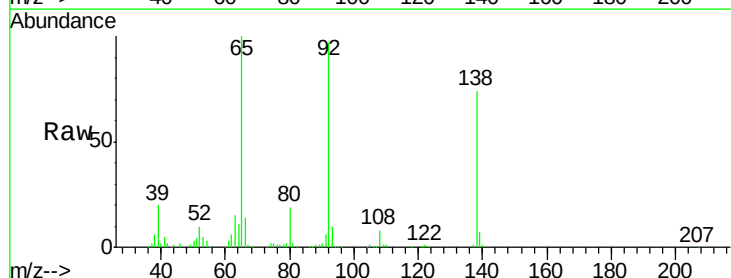
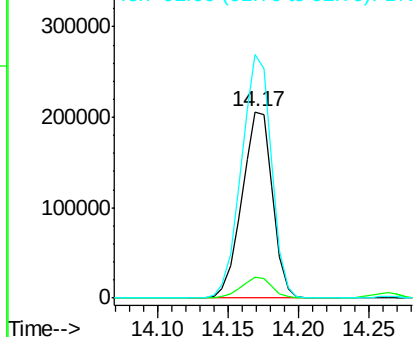
Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.4	17.5	26.3#
92	130.9	105.8	158.8

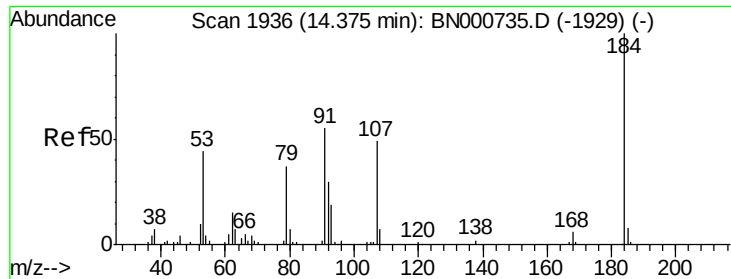
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





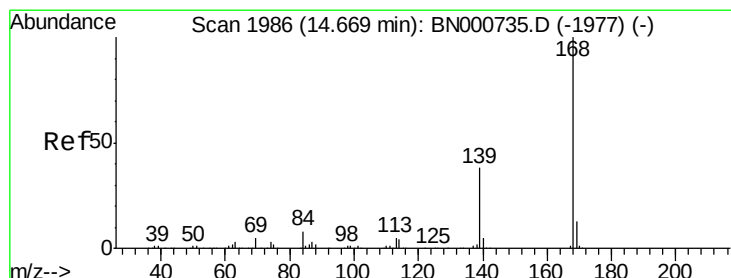
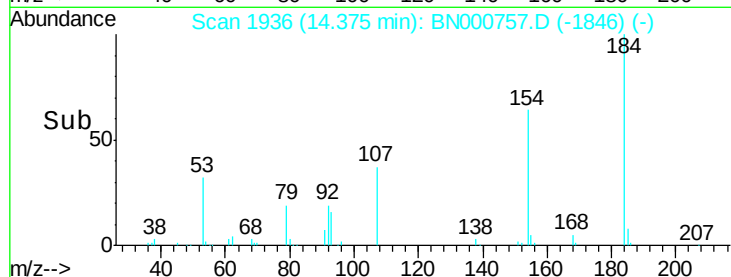
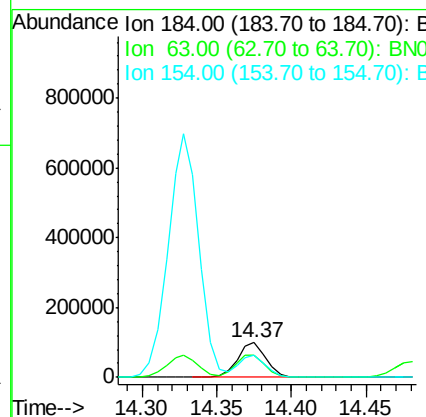
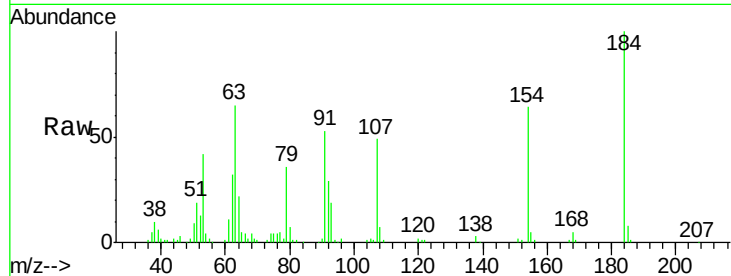
#53
2,4-Dinitrophenol
Concen: 41.912 ng
RT: 14.37 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
184	100	132055		
63	64.7	56.0	84.0	
154	63.6	48.0	72.0	

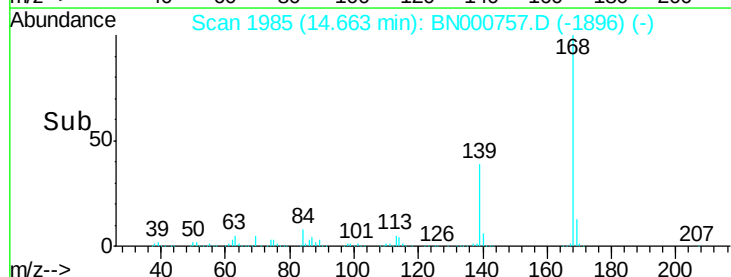
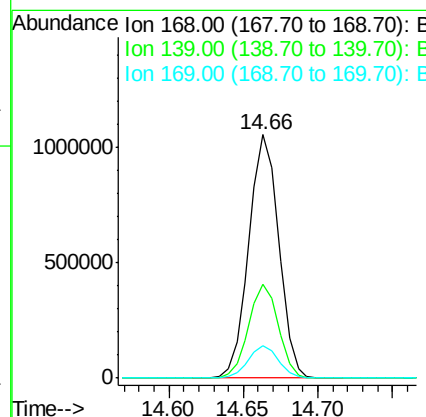
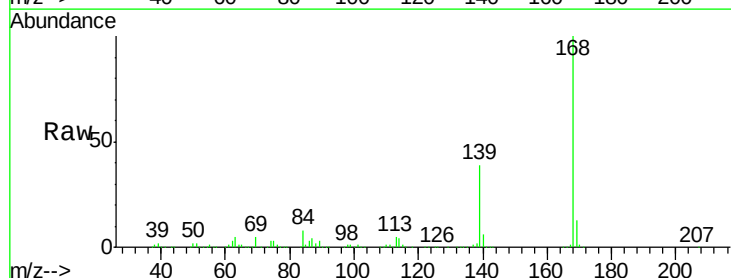
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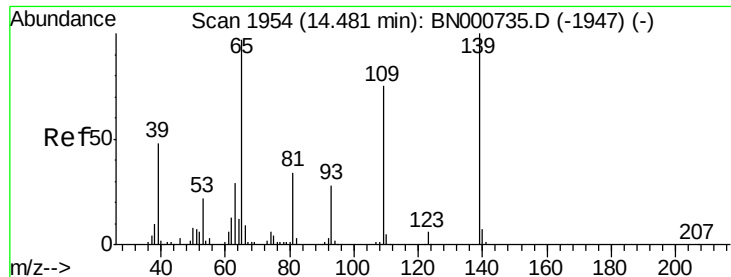
Sohil
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#54
Dibenzofuran
Concen: 40.303 ng
RT: 14.66 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1463930		
139	38.7	28.6	43.0	
169	13.2	11.2	16.8	





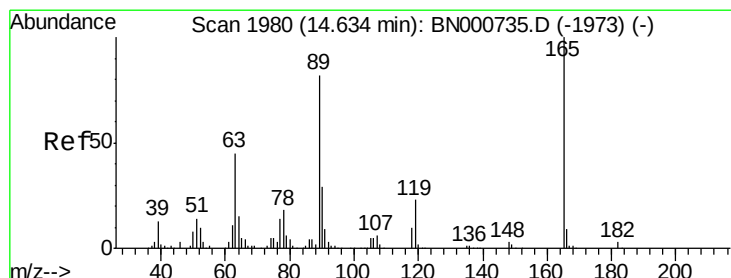
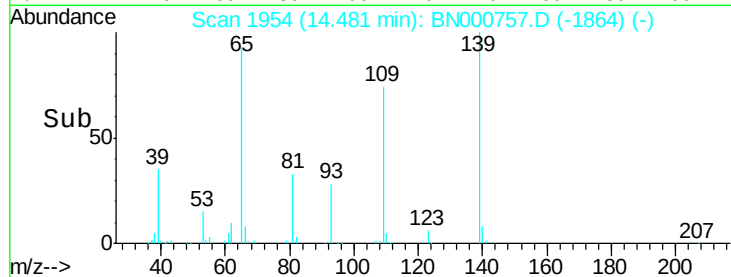
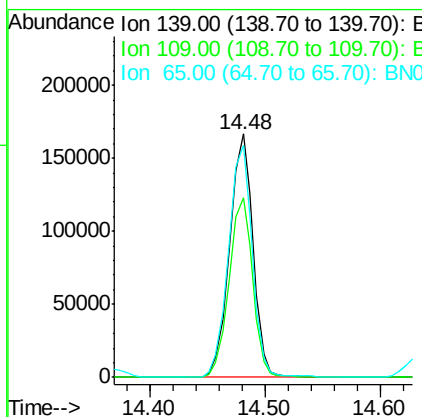
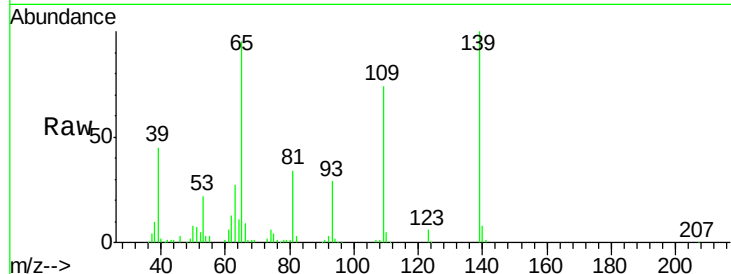
#55
4-Nitrophenol
Concen: 42.549 ng
RT: 14.48 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
139	100	234219		
109	73.5	62.2	102.2	
65	95.1	97.2	137.2	

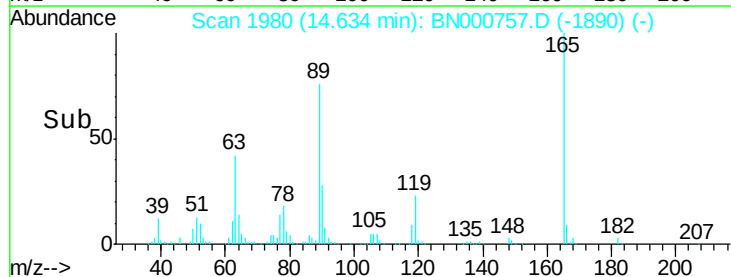
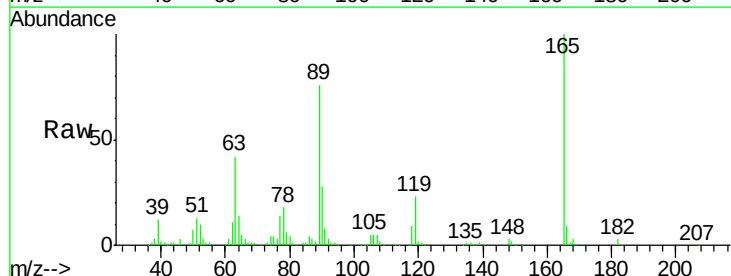
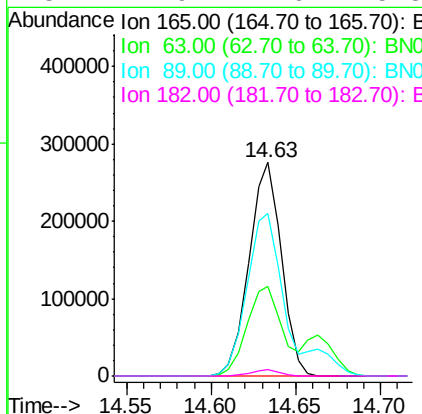
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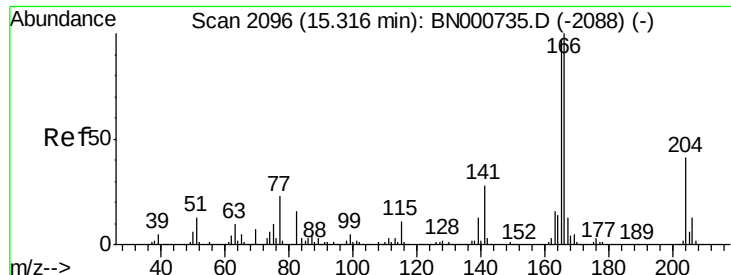
Sohil
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#56
2,4-Dinitrotoluene
Concen: 43.048 ng
RT: 14.63 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	367092		
63	41.9	42.0	63.0	
89	76.4	66.9	100.3	
182	2.9	2.6	3.8	





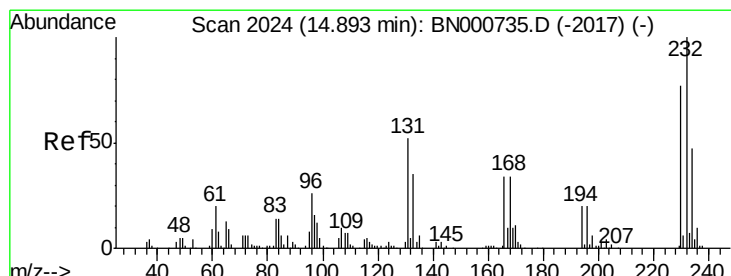
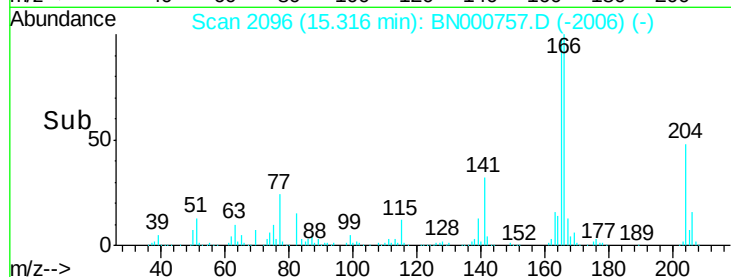
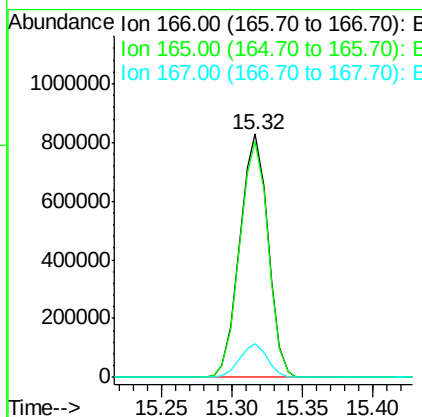
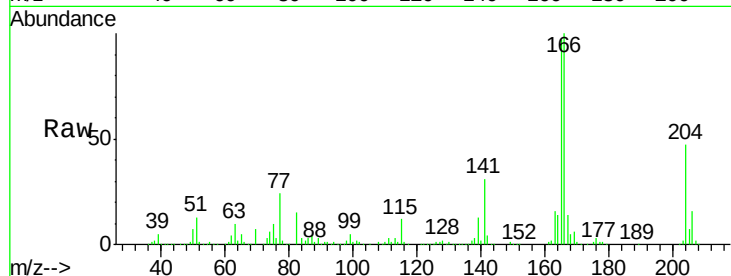
#57
 Fluorene
 Concen: 40.474 ng
 RT: 15.32 min Scan# 2096
 Delta R.T. 0.00 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

Instrument :
 BNA_N
 ClientSampleId :
 SSTCCCC040EC

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.0	80.6	121.0
167	13.6	10.4	15.6

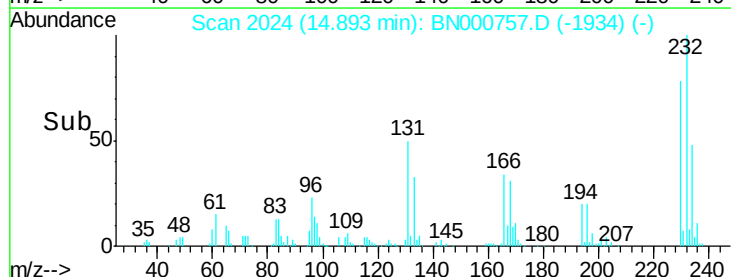
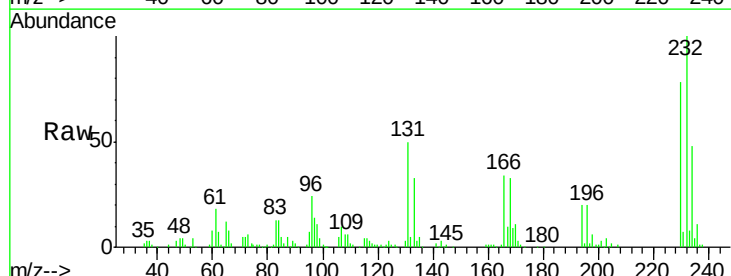
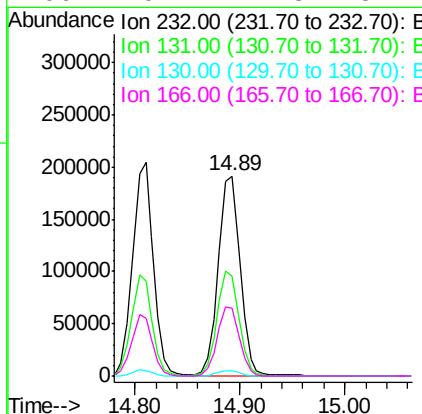
Manual Integrations
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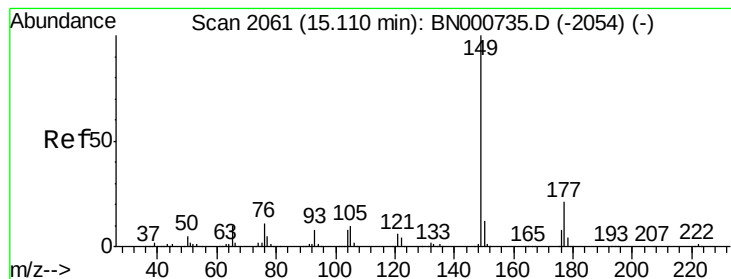
Sohil
 4/19/2018 5:43:05 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.230 ng m
 RT: 14.89 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.0	33.5	50.3
130	2.9	2.2	3.2
166	29.2	24.8	37.2





#59

Diethylphthalate

Concen: 42.562 ng

RT: 15.11 min Scan# 2061

Delta R.T. 0.00 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 1297130

Ion Ratio Lower Upper

149 100

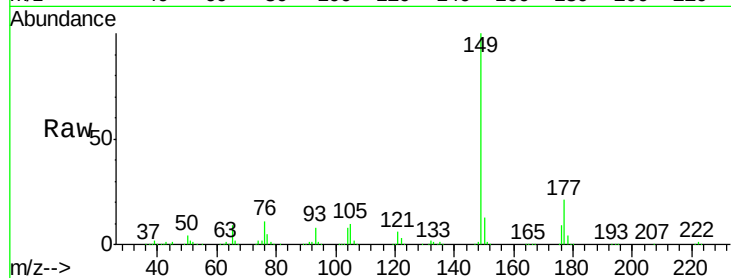
177 21.4 18.5 27.7

150 12.7 10.2 15.2

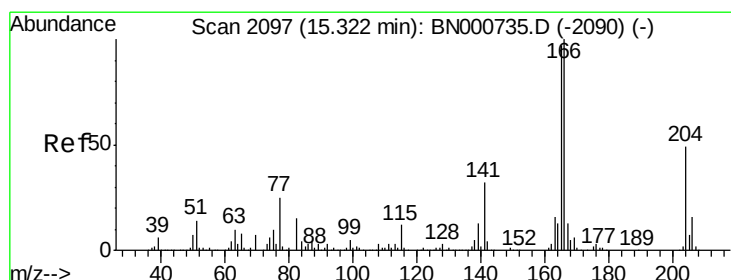
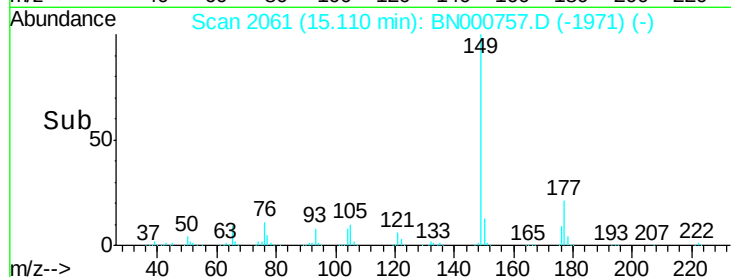
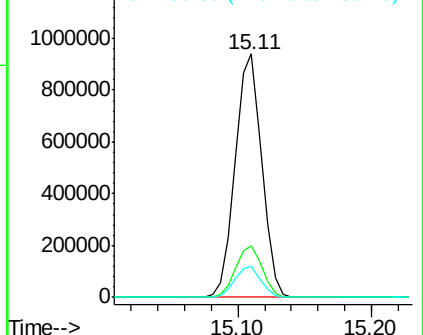
Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.409 ng

RT: 15.32 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

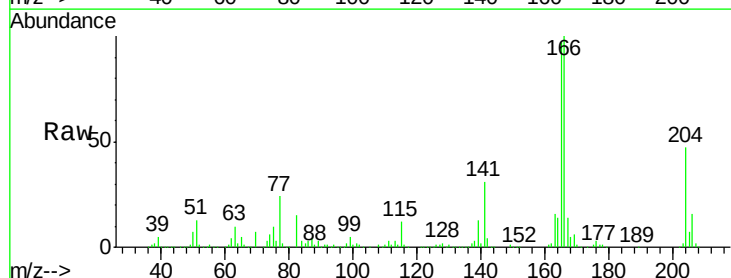
Tgt Ion:204 Resp: 542432

Ion Ratio Lower Upper

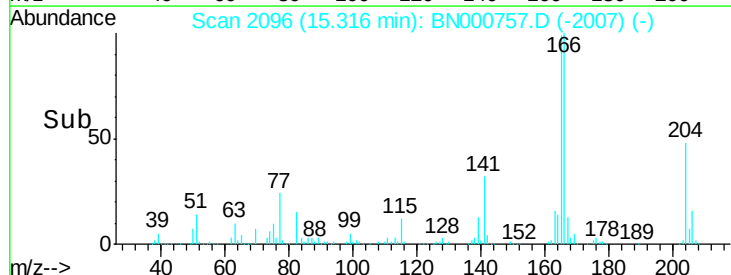
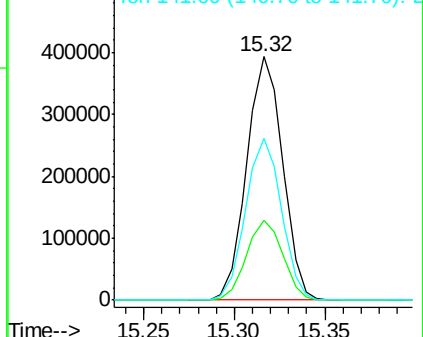
204 100

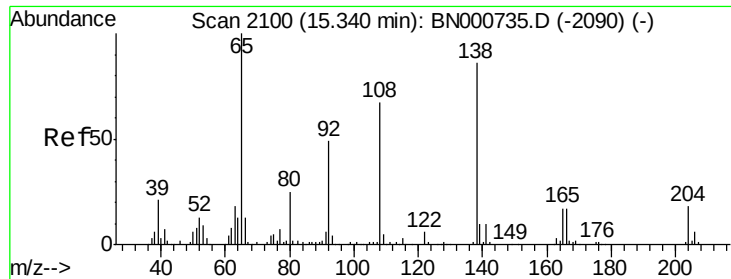
206 32.8 26.2 39.2

141 66.3 45.8 68.6



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





#61

4-Nitroaniline

Concen: 42.623 ng

RT: 15.34 min Scan# 2100

Delta R.T. 0.00 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:138 Resp: 310823

Ion Ratio Lower Upper

138 100

92 56.0 40.1 80.1

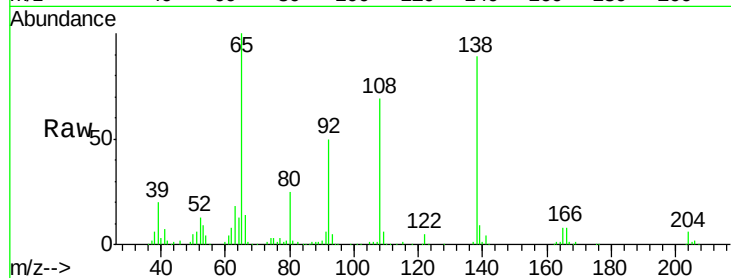
108 78.3 65.4 105.4

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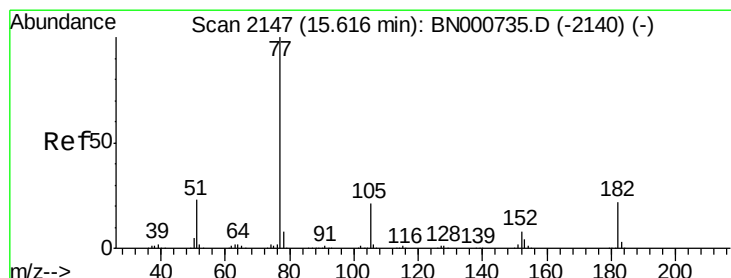
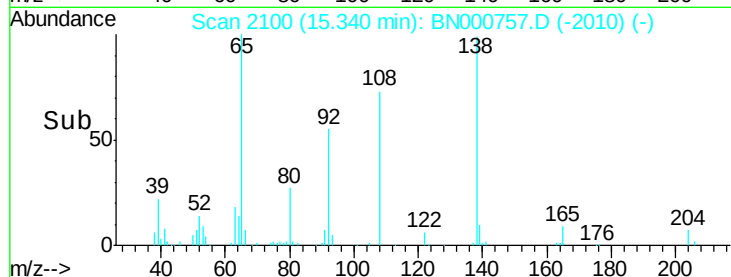
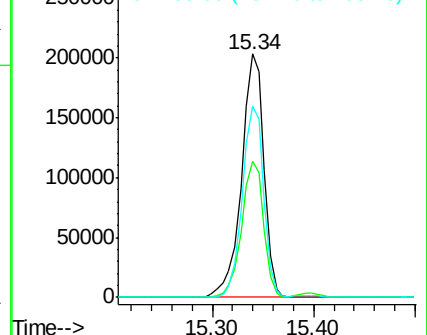
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNO

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.303 ng

RT: 15.61 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

Tgt Ion: 77 Resp: 1347868

Ion Ratio Lower Upper

77 100

182 21.9 7.4 47.4

105 21.3 0.3 40.3

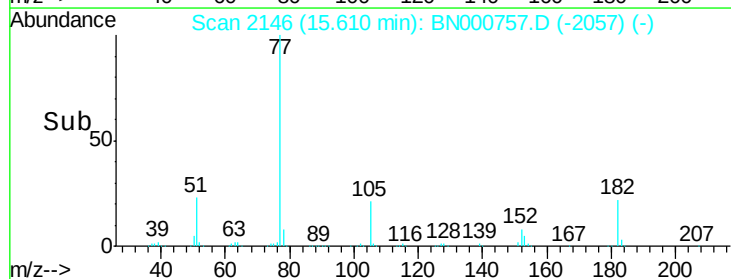
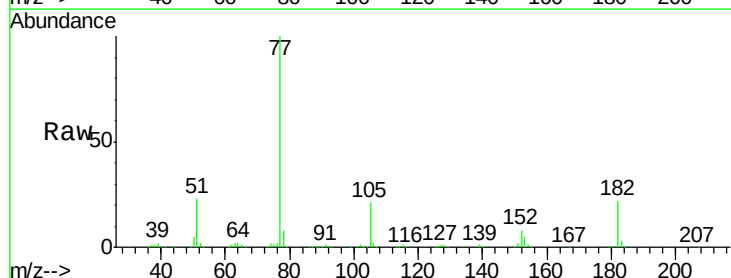
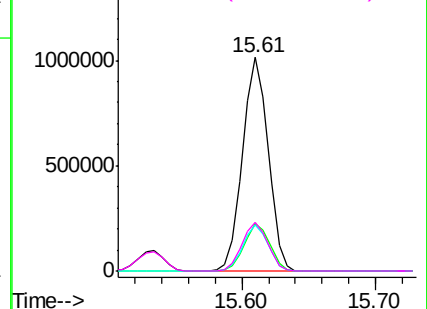
51 22.6 11.6 51.6

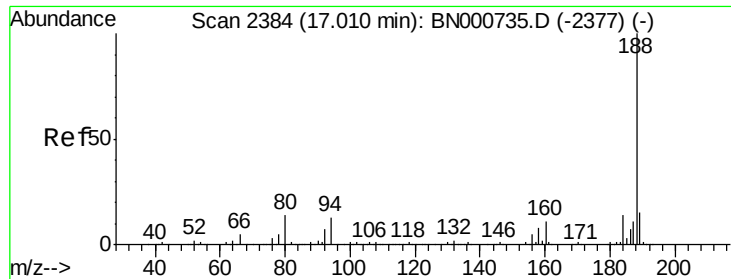
Abundance Ion 77.00 (76.70 to 77.70): BNO

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BNO





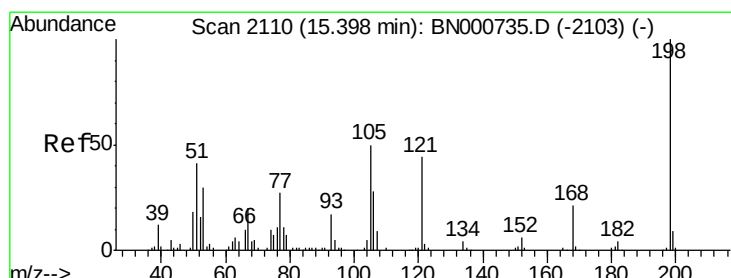
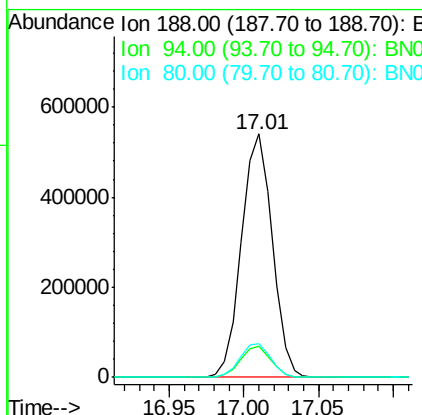
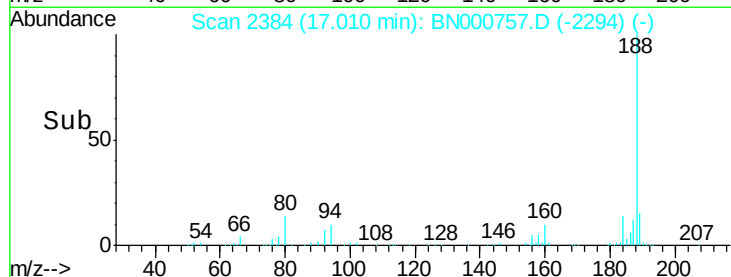
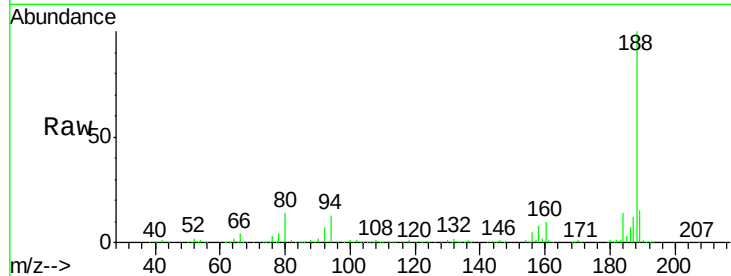
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2384
Delta R.T. 0.00 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	770505		
94	12.6		6.9	10.3#
80	14.1		7.7	11.5#

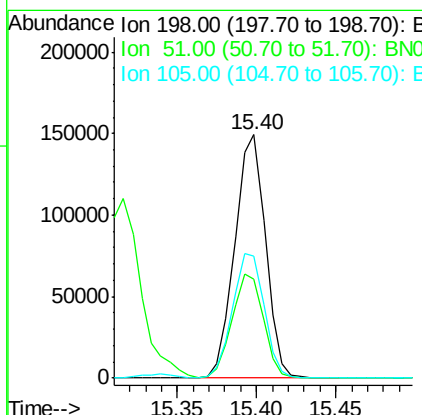
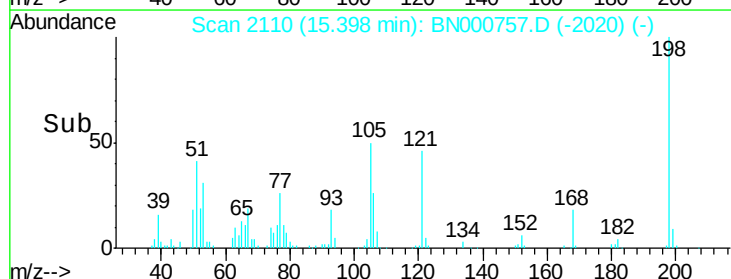
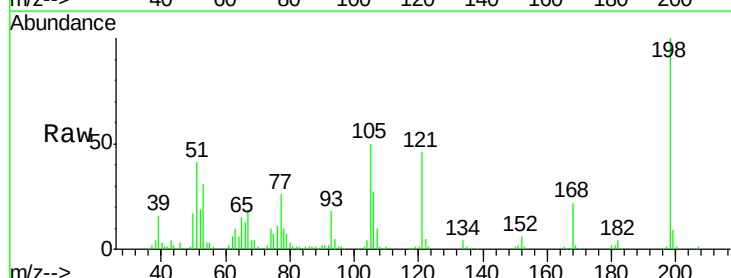
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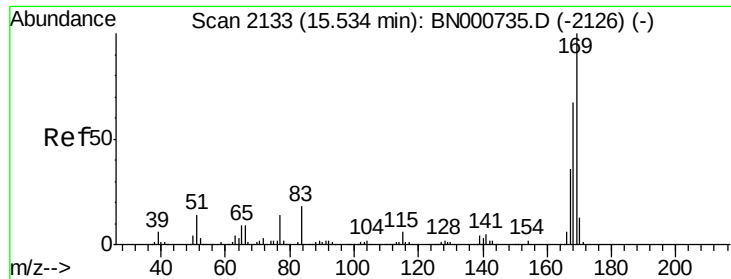
Sohil
4/19/2018 5:43:05 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 42.235 ng
RT: 15.40 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	201002		
51	40.6		30.6	70.6
105	50.1		23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 40.010 ng

RT: 15.53 min Scan# 2133

Delta R.T. -0.00 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:169 Resp: 1035034

Ion Ratio Lower Upper

169 100

168 67.4 55.7 83.5

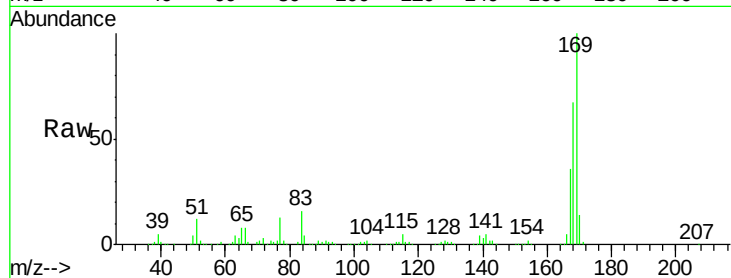
167 36.2 30.1 45.1

Manual Integrations

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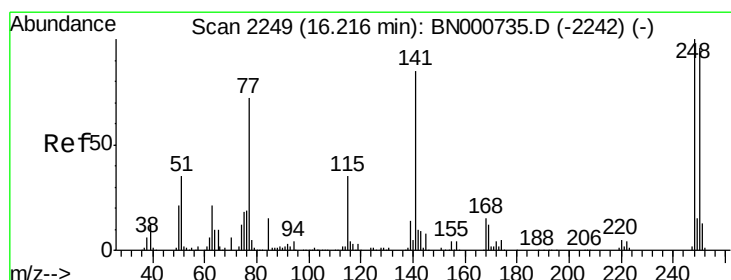
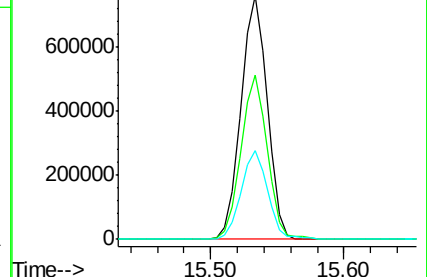
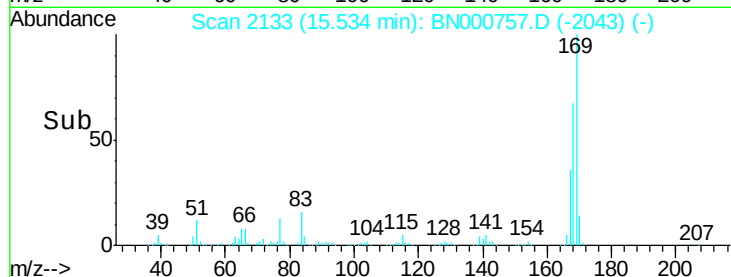
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.999 ng

RT: 16.21 min Scan# 2248

Delta R.T. -0.01 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

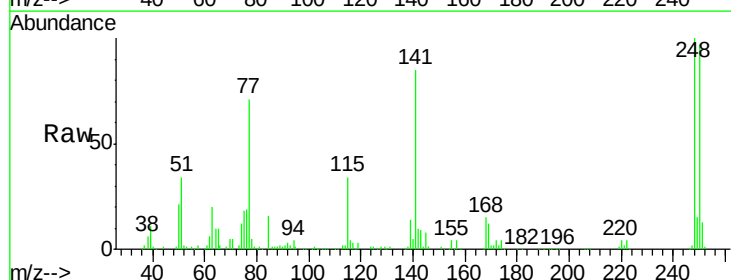
Tgt Ion:248 Resp: 320943

Ion Ratio Lower Upper

248 100

250 97.2 77.1 115.7

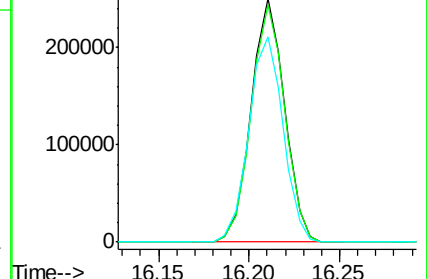
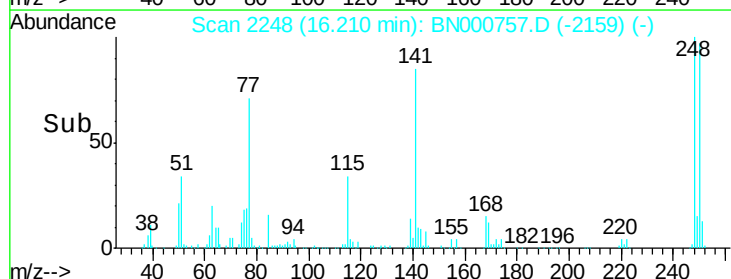
141 84.5 50.8 76.2#

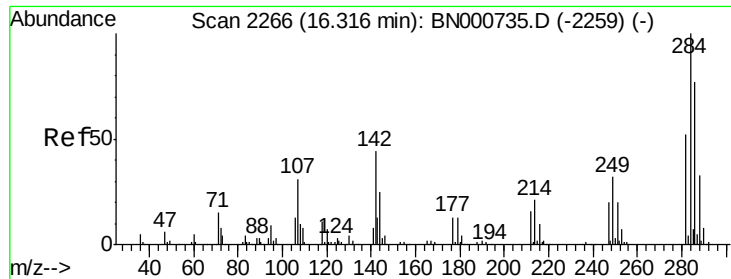


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.756 ng

RT: 16.32 min Scan# 2266

Delta R.T. 0.00 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

Instrument :

BNA_N

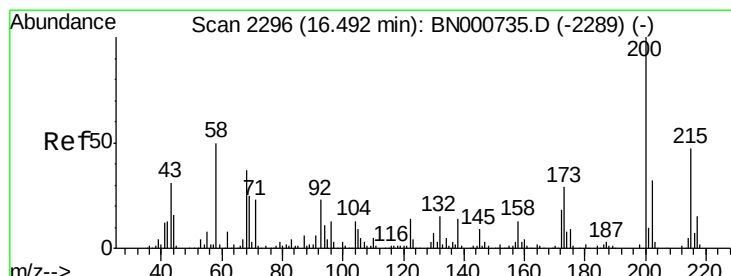
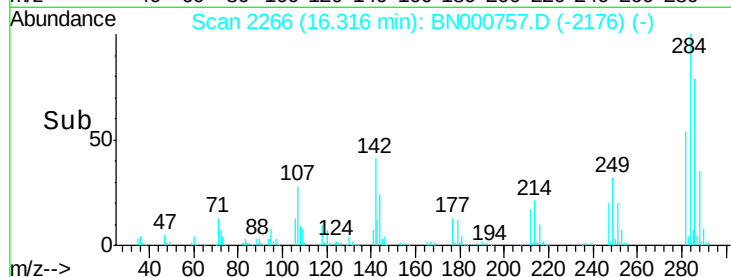
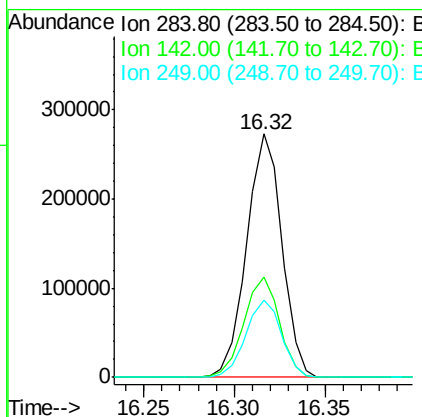
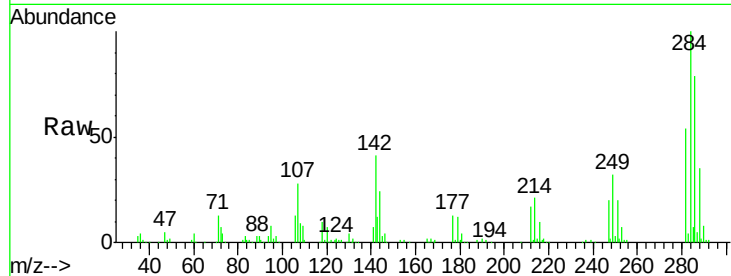
ClientSampleId :

SSTDCCC040EC

Tot Ion:	284	Resp:	369394
Ion Ratio	Lower	Upper	
284	100		
142	41.4	26.8	40.2#
249	31.9	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 44.655 ng

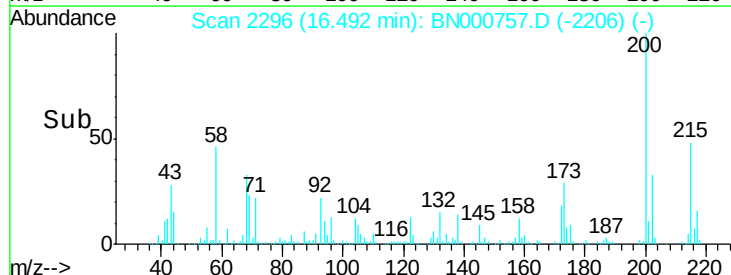
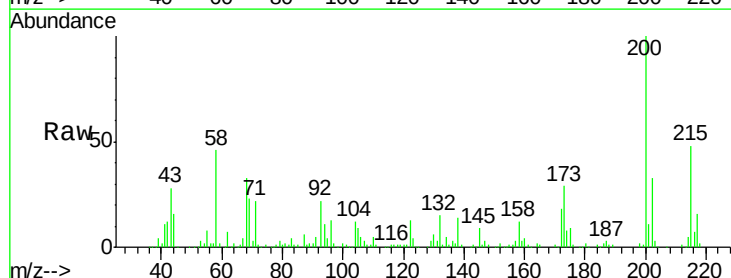
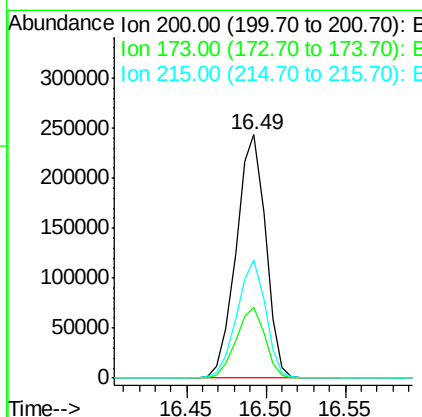
RT: 16.49 min Scan# 2296

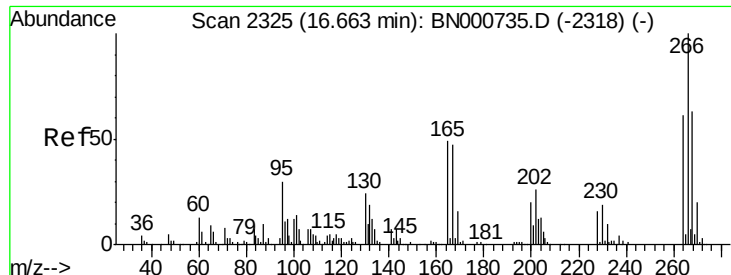
Delta R.T. 0.00 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

Tgt Ion:	200	Resp:	312952
Ion Ratio	Lower	Upper	
200	100		
173	28.9	5.2	45.2
215	48.4	30.4	70.4





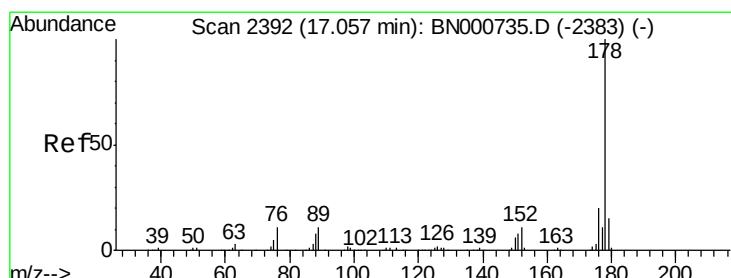
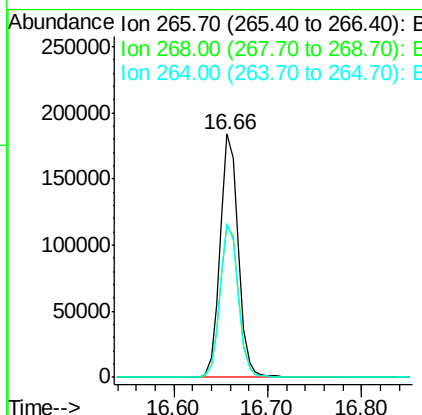
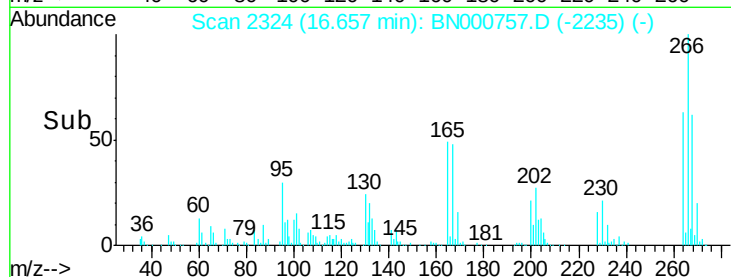
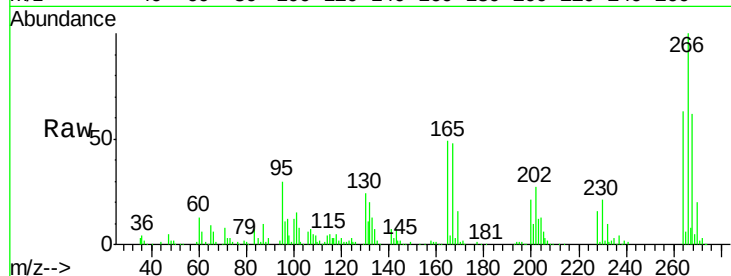
#69
 Pentachlorophenol
 Concen: 42.439 ng
 RT: 16.66 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.3	51.1	76.7
264	63.1	49.6	74.4

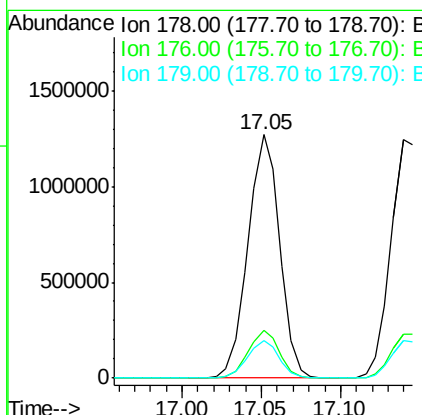
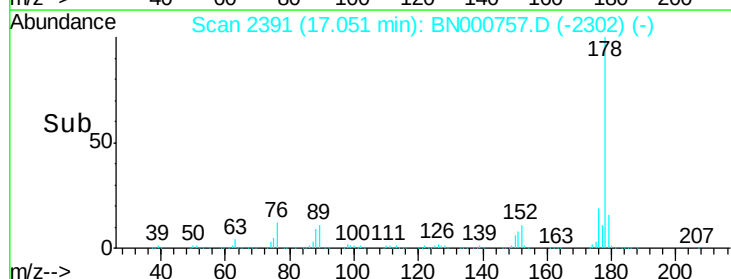
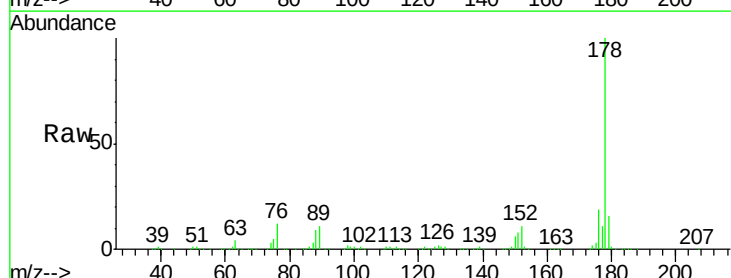
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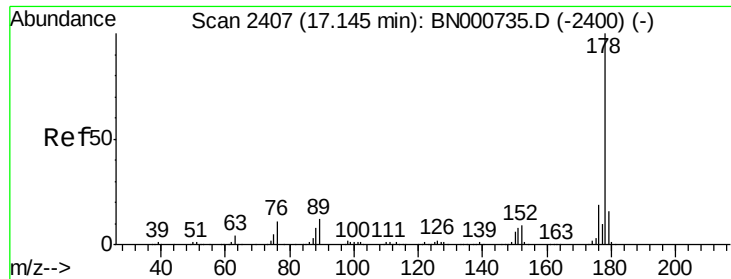
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#70
 Phenanthrene
 Concen: 39.484 ng
 RT: 17.05 min Scan# 2391
 Delta R.T. -0.01 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.6	12.5	18.7





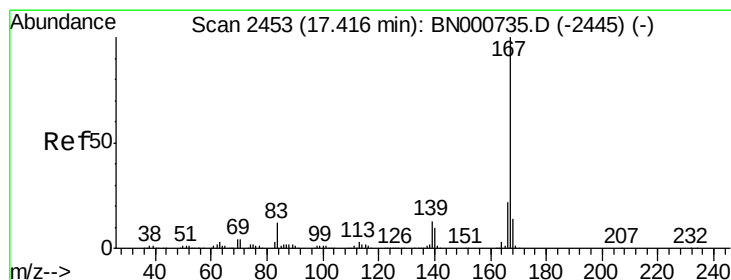
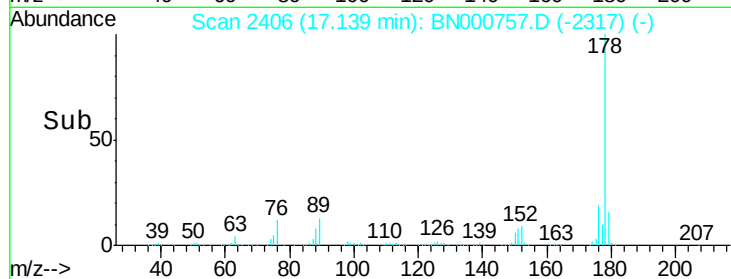
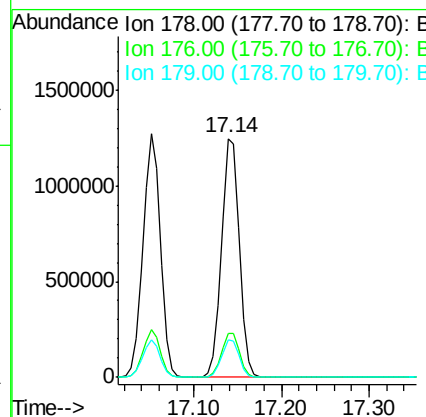
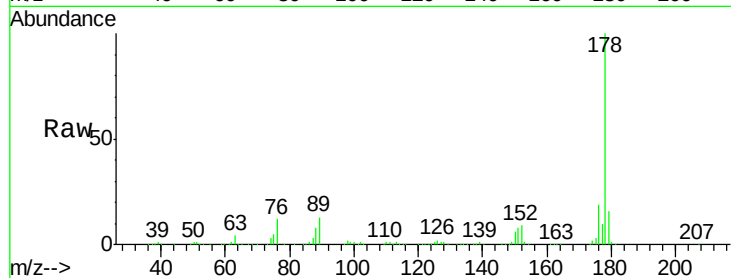
#71
 Anthracene
 Concen: 40.521 ng
 RT: 17.14 min Scan# 2406
 Delta R.T. -0.01 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 1770879
 Ion Ratio Lower Upper
 178 100
 176 18.6 16.0 24.0
 179 15.7 12.5 18.7

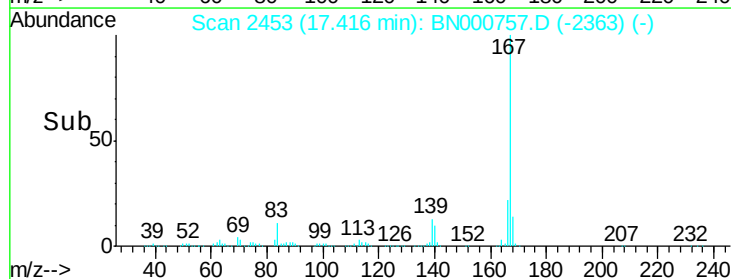
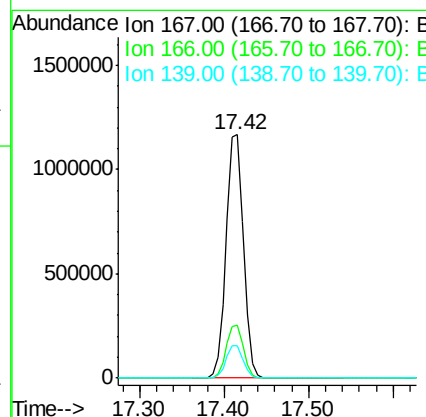
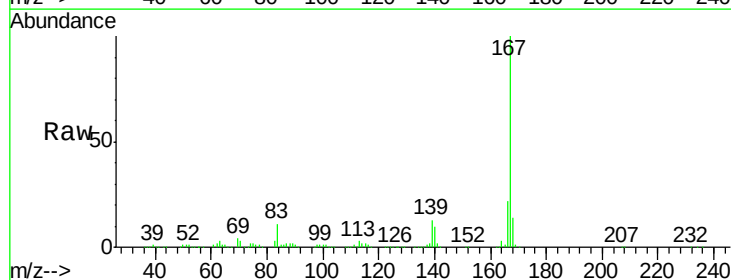
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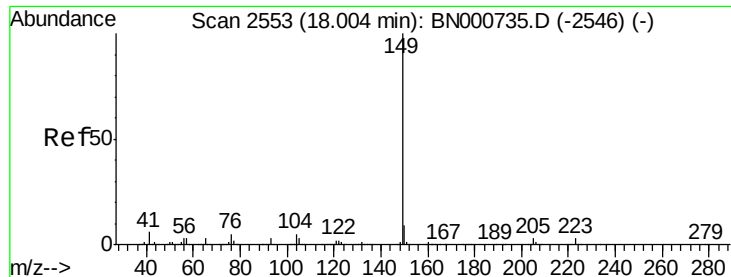
Sohil
 4/19/2018 5:43:05 PM



#72
 Carbazole
 Concen: 40.470 ng
 RT: 17.42 min Scan# 2453
 Delta R.T. 0.00 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

Tgt Ion:167 Resp: 1662080
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.2 27.4
 139 13.1 9.4 14.2





#73

Di-n-butylphthalate

Concen: 43.560 ng

RT: 18.00 min Scan# 2552

Delta R.T. -0.01 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 2038496

Ion Ratio Lower Upper

149 100

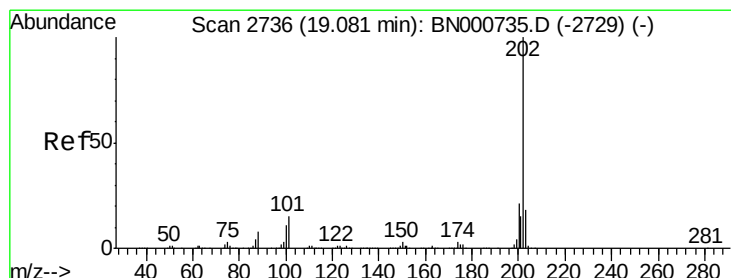
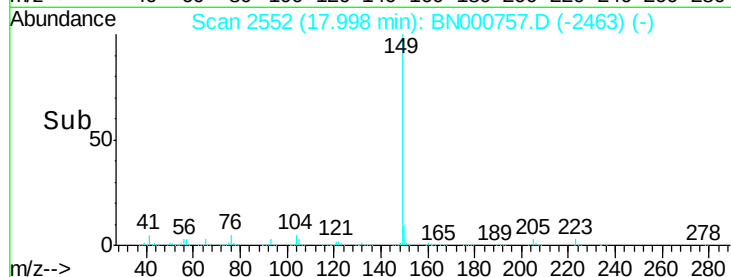
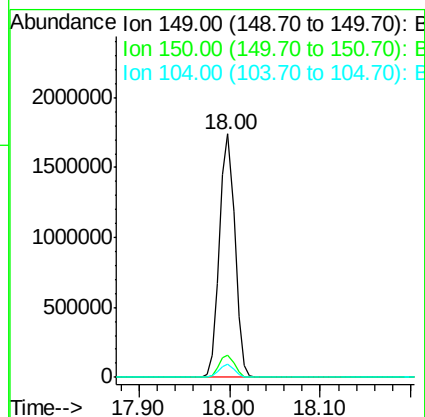
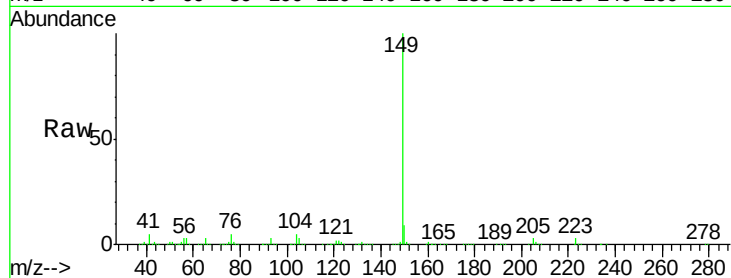
150 9.3 7.8 11.6

104 5.3 3.9 5.9

Manual Integrations
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#74

Fluoranthene

Concen: 40.221 ng

RT: 19.07 min Scan# 2735

Delta R.T. -0.01 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

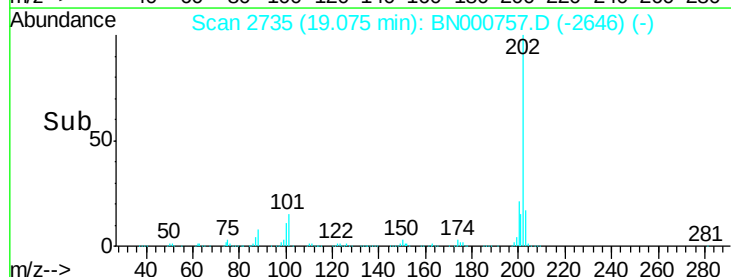
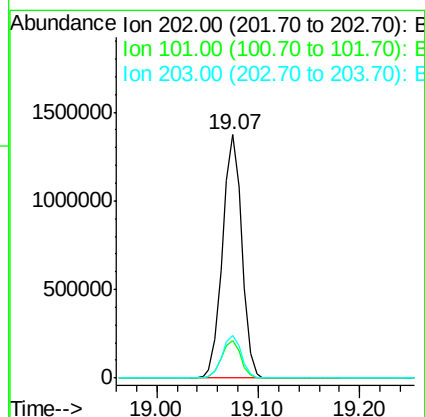
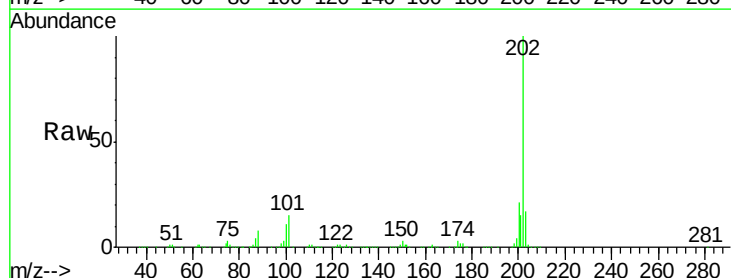
Tgt Ion:202 Resp: 1809032

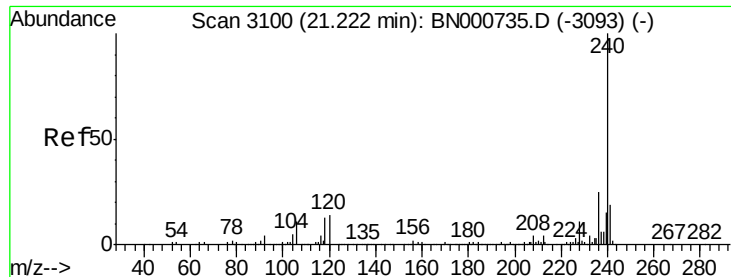
Ion Ratio Lower Upper

202 100

101 15.3 0.0 28.9

203 17.4 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

Instrument :

BNA_N

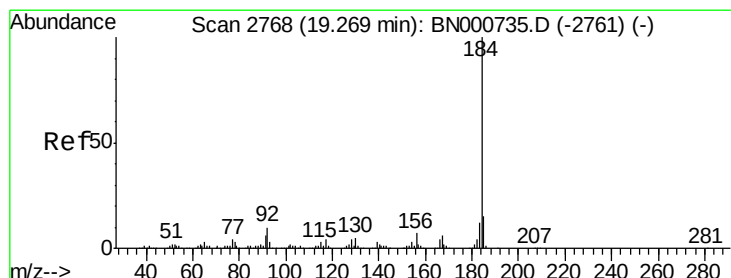
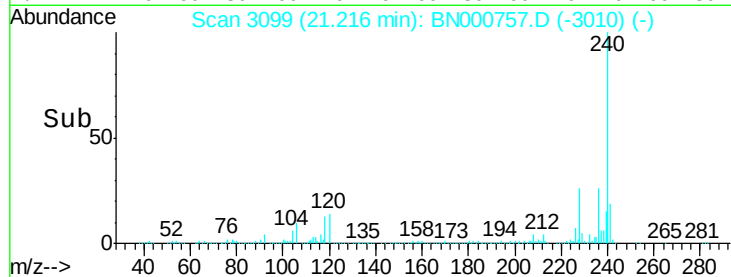
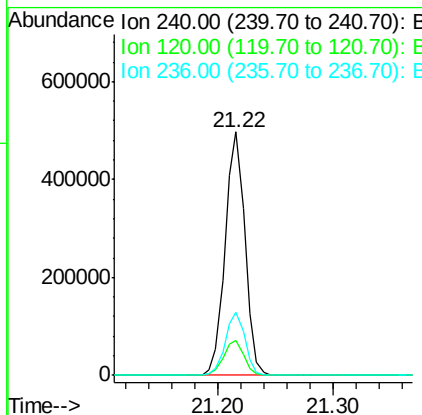
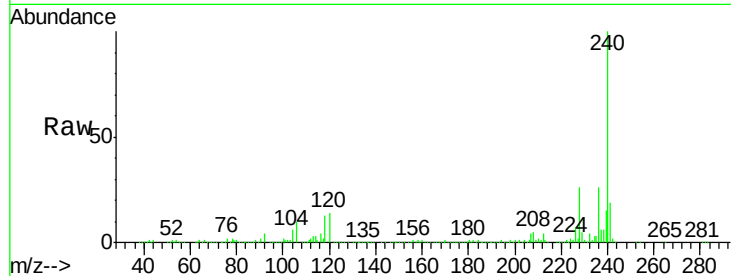
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
240	100	591582		
120	14.4	6.8	10.2#	
236	25.9	20.9	31.3	

Manual Integrations
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4/19/2018 5:43:05 PM



#76

Benzidine

Concen: 43.802 ng

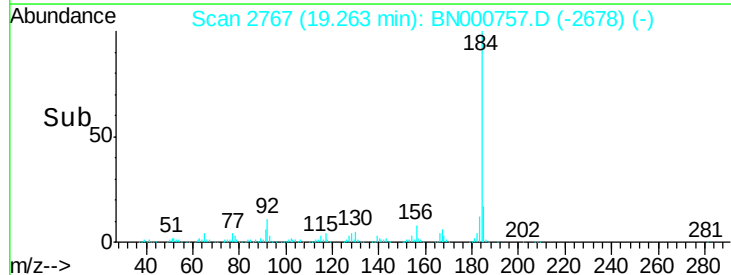
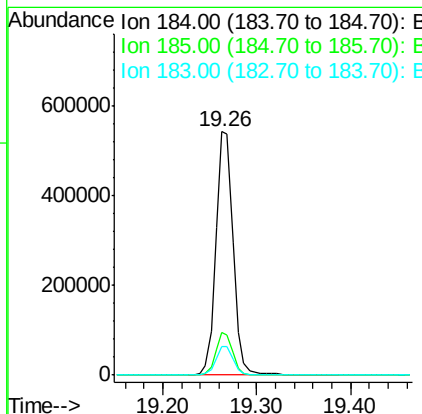
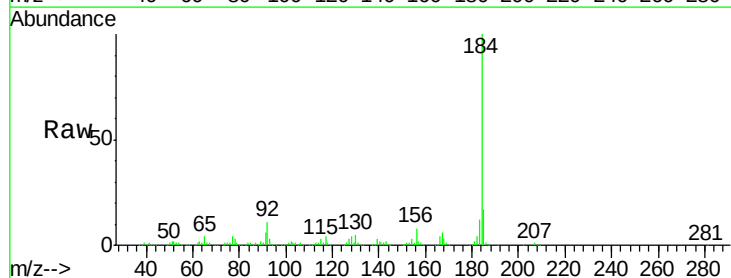
RT: 19.26 min Scan# 2767

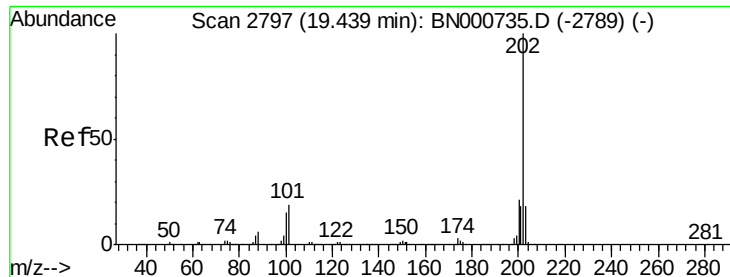
Delta R.T. -0.01 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	701766		
185	17.4	11.1	16.7#	
183	11.8	10.6	16.0	





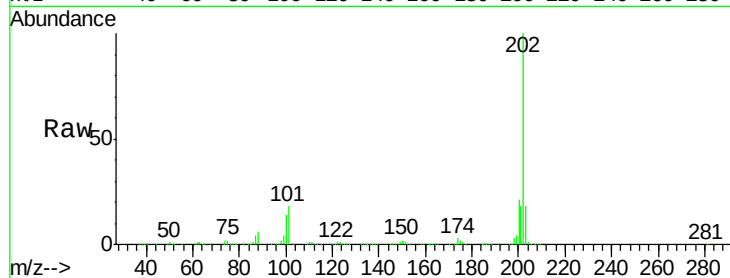
#77
Pvrene
Concen: 43.488 ng
RT: 19.44 min Scan# 2797
Delta R.T. 0.00 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

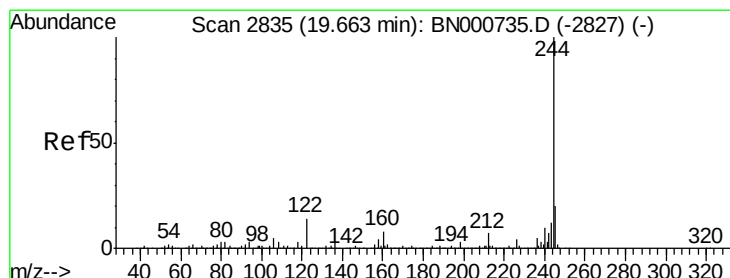
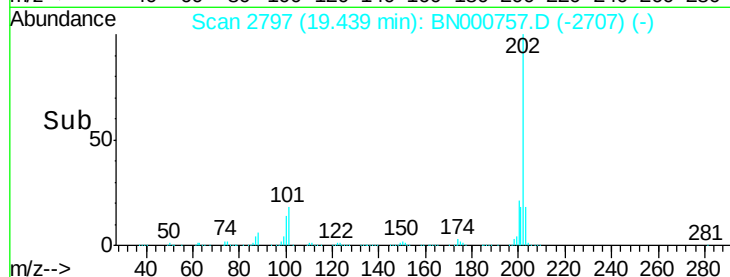
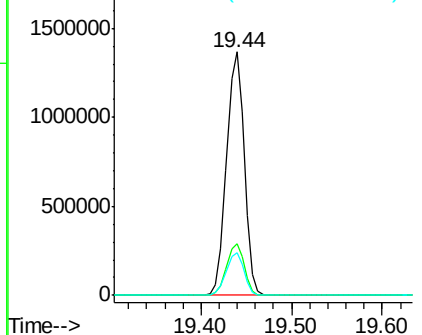
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.6	13.9	20.9

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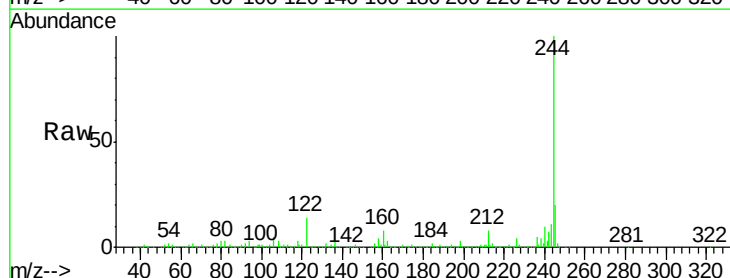


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

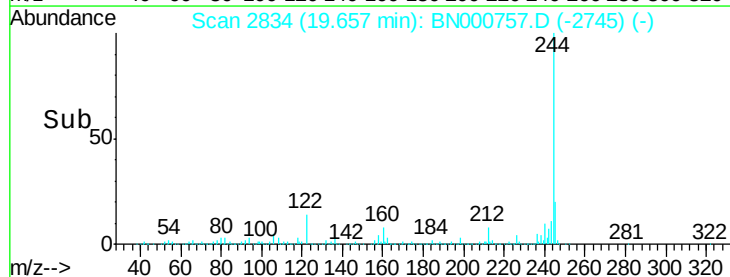
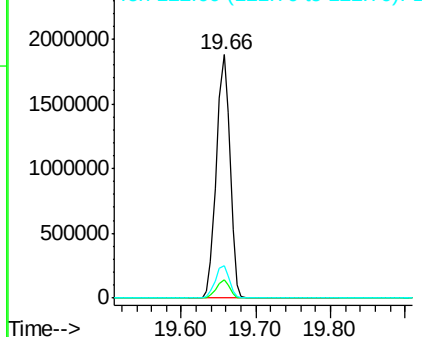


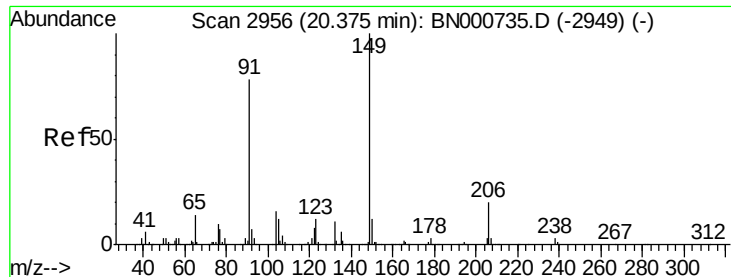
#78
Terphenyl-d14
Concen: 86.149 ng
RT: 19.66 min Scan# 2834
Delta R.T. -0.01 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	13.5	7.0	10.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





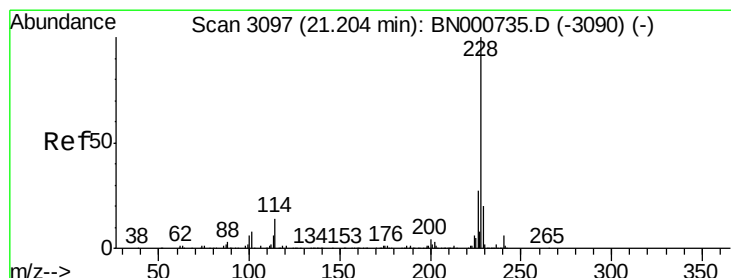
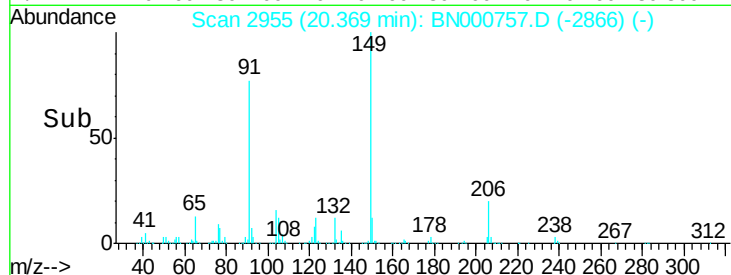
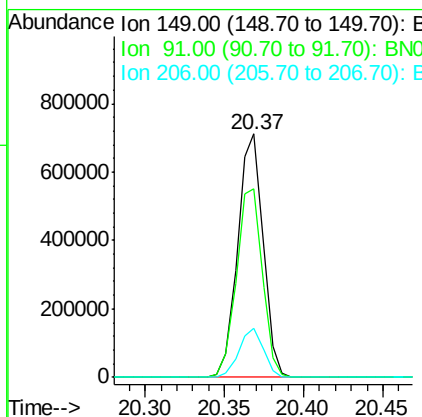
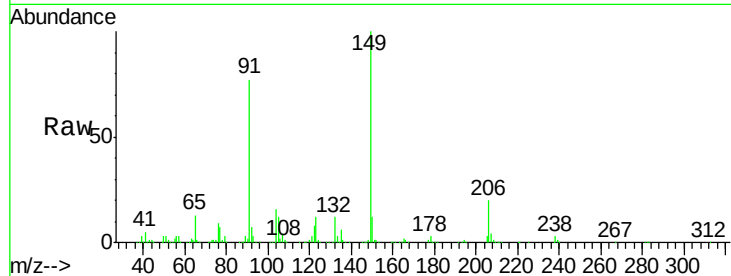
#79
Butylbenzylphthalate
Concen: 43.842 ng
RT: 20.37 min Scan# 2955
Delta R.T. -0.01 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.4	62.2	93.2
206	20.0	18.6	27.8

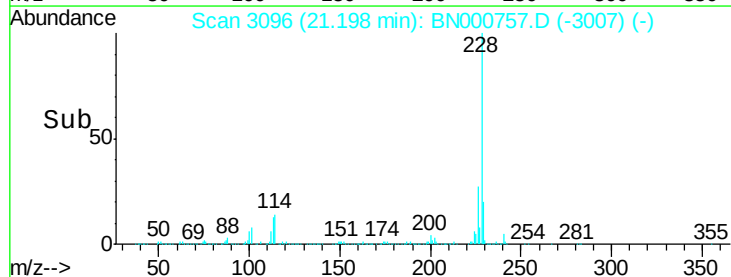
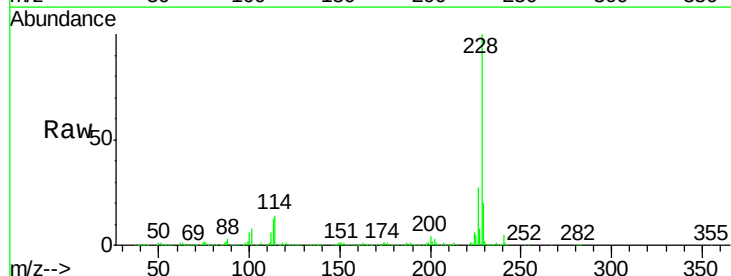
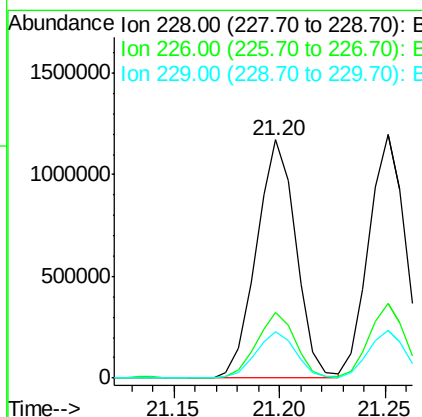
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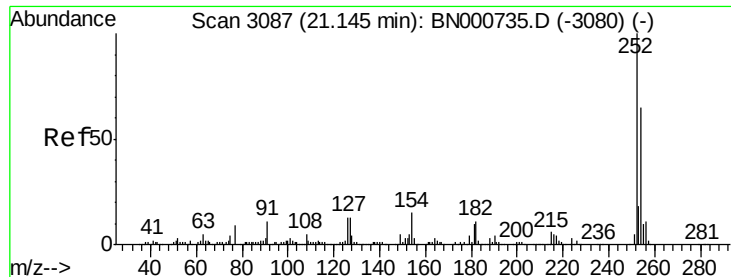
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#80
Benzo(a)anthracene
Concen: 41.002 ng
RT: 21.20 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.7	34.1
229	19.7	16.2	24.2





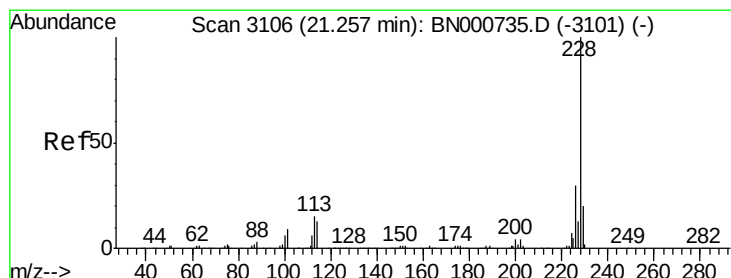
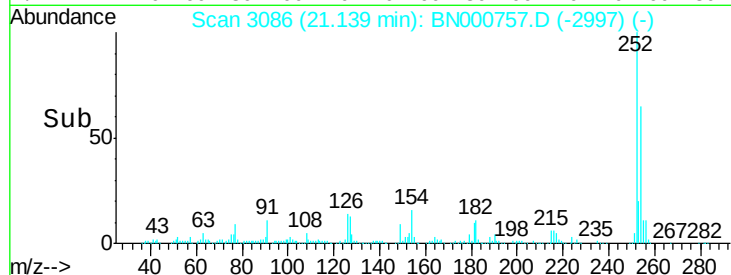
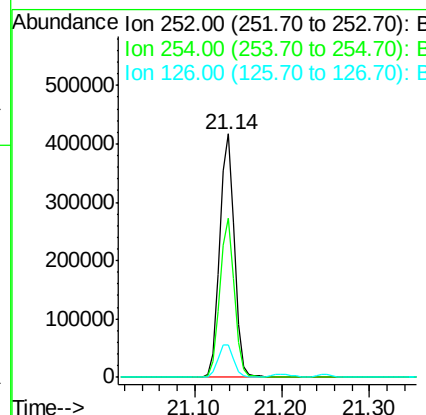
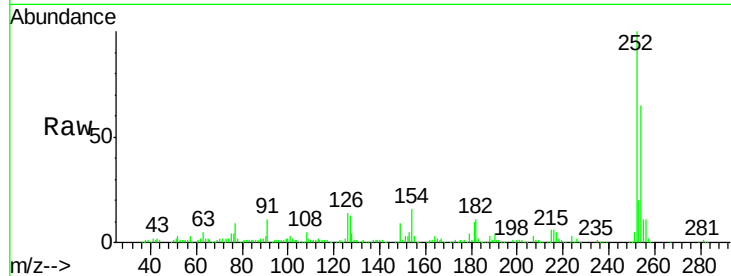
#81
 3,3'-Dichlorobenzidine
 Concen: 41.701 ng
 RT: 21.14 min Scan# 3086
 Delta R.T. -0.01 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.8	76.2
126	13.5	7.4	11.2

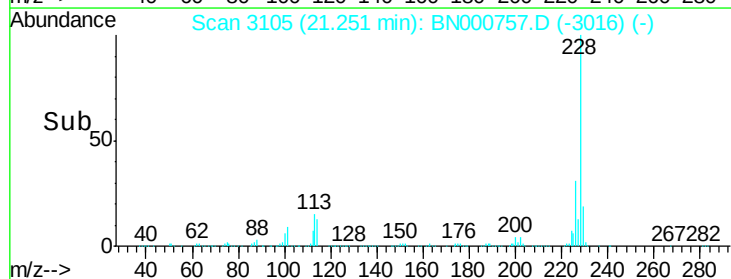
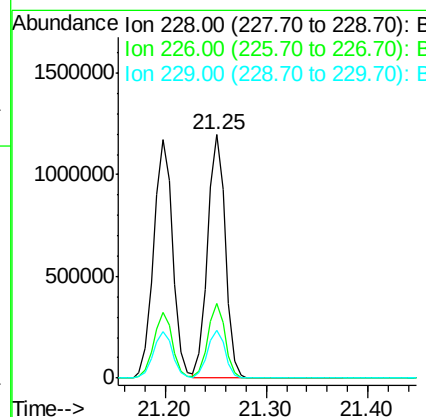
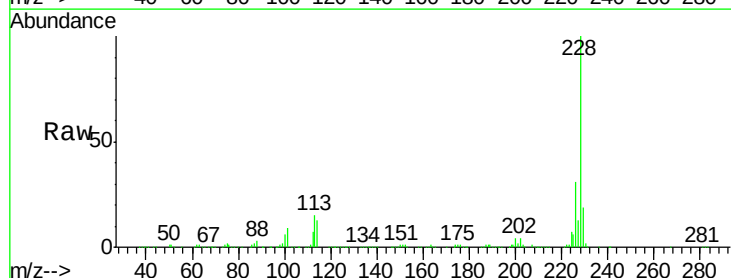
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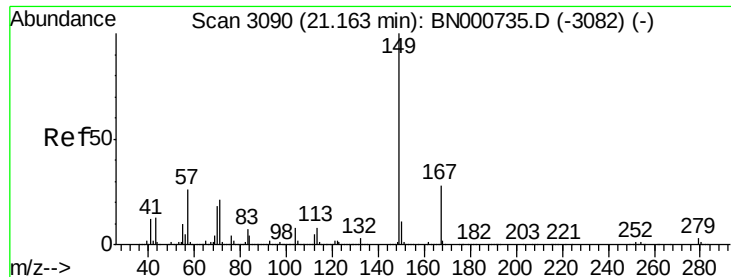
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#82
 Chrysene
 Concen: 40.093 ng
 RT: 21.25 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	19.5	15.0	22.4





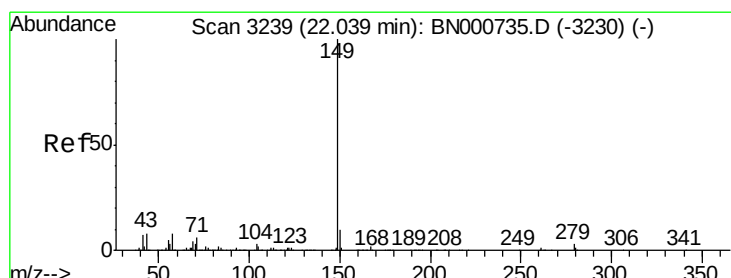
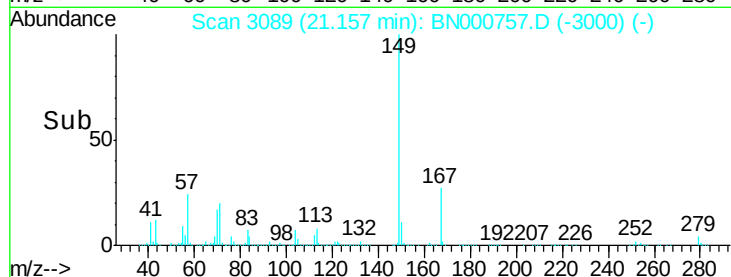
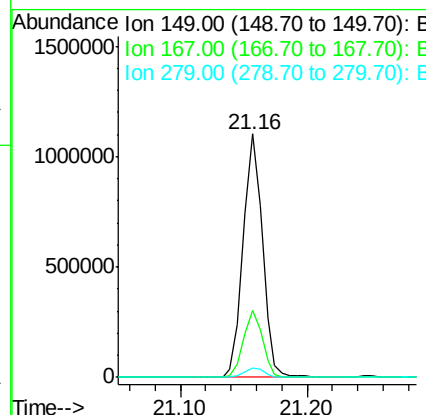
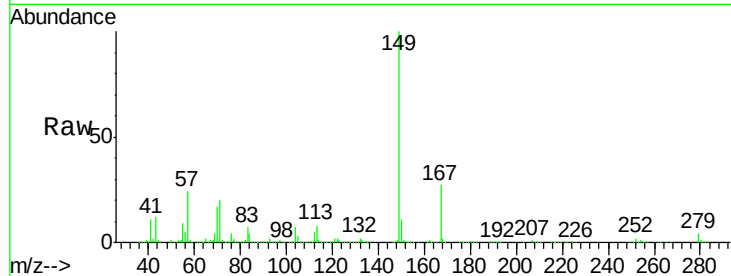
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.206 ng
 RT: 21.16 min Scan# 3089
 Delta R.T. -0.01 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.4	24.3	36.5
279	3.9	4.0	6.0

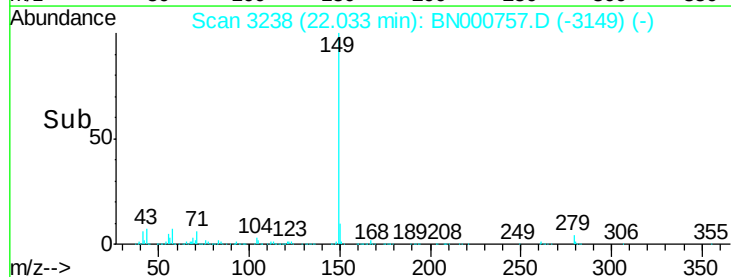
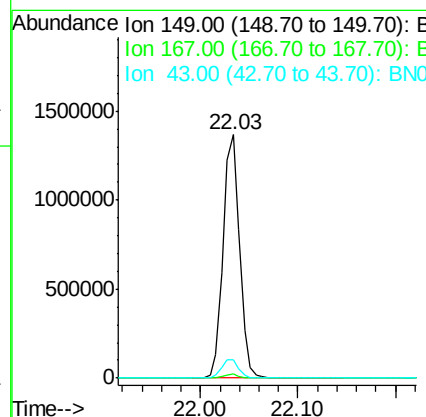
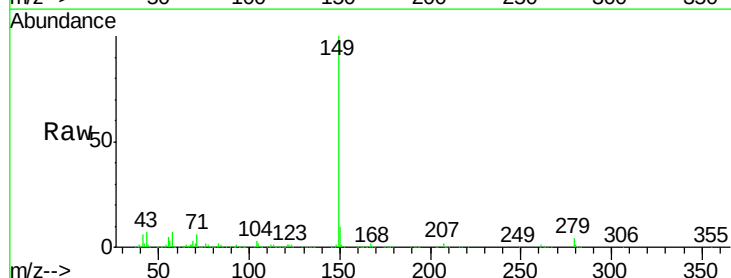
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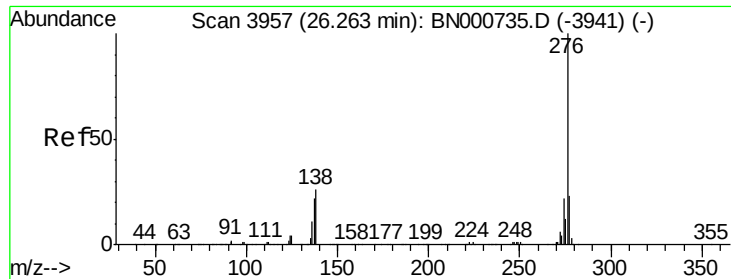
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#84
 Di-n-octyl phthalate
 Concen: 40.780 ng
 RT: 22.03 min Scan# 3238
 Delta R.T. -0.01 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	8.0	8.9	13.3





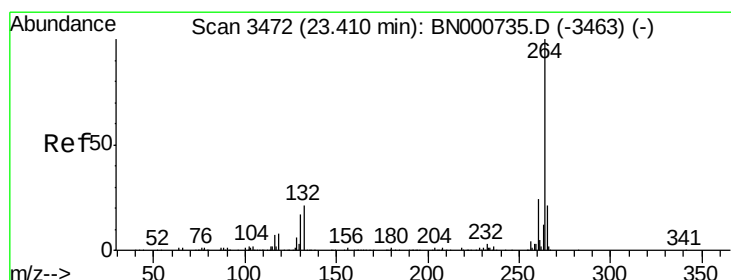
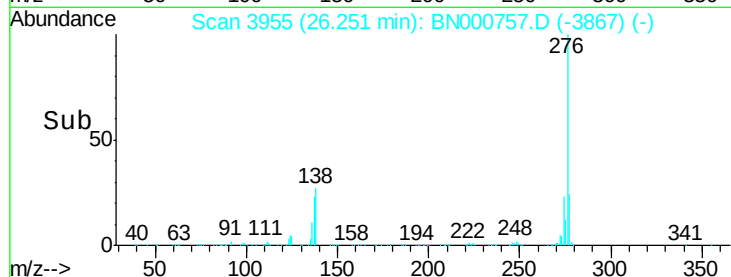
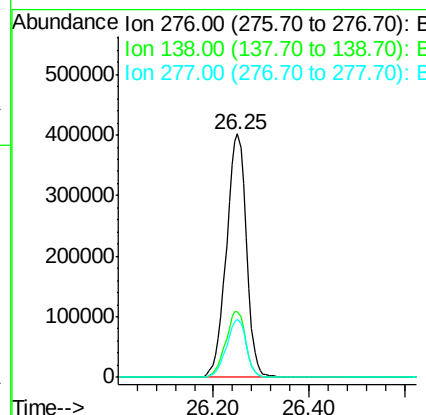
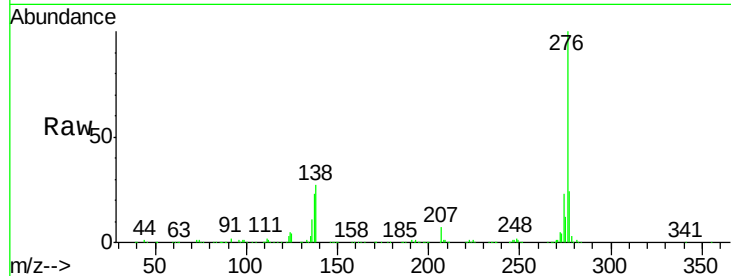
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.635 ng
 RT: 26.25 min Scan# 3955
 Delta R.T. -0.01 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.2	16.0	24.0
277	23.6	20.0	30.0

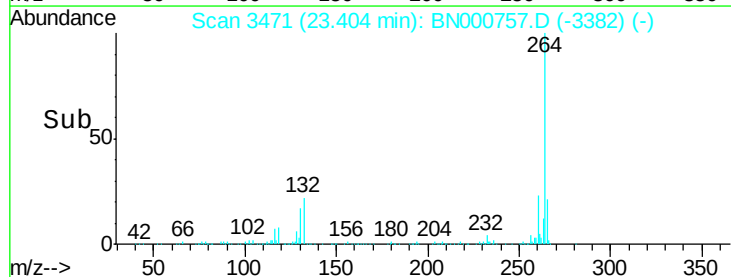
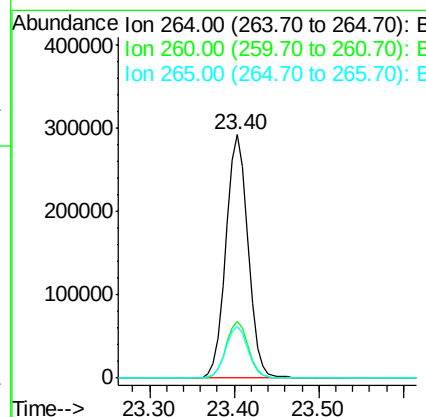
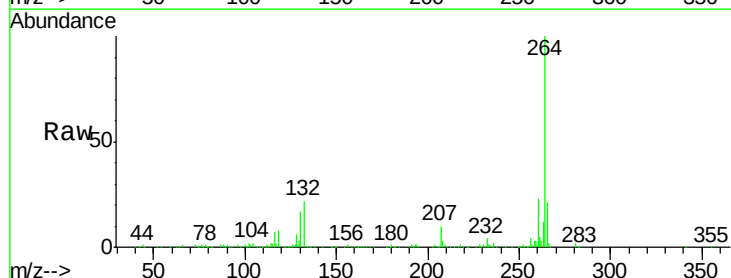
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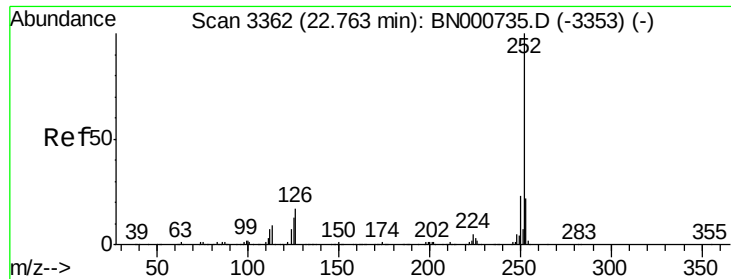
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.40 min Scan# 3471
 Delta R.T. -0.01 min
 Lab File: BN000757.D
 Acq: 19 Apr 2018 01:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	21.3	17.7	26.5





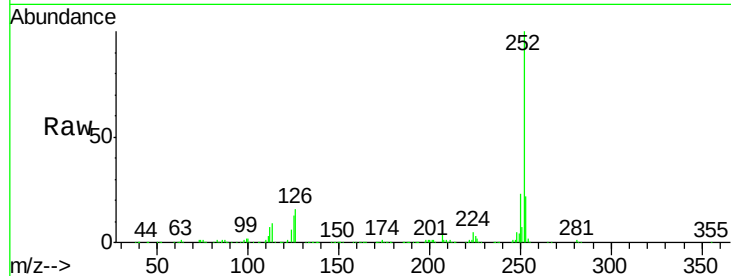
#87
Benzo(b)fluoranthene
Concen: 41.158 ng
RT: 22.76 min Scan# 3361
Delta R.T. -0.01 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	12.7	7.2	10.8

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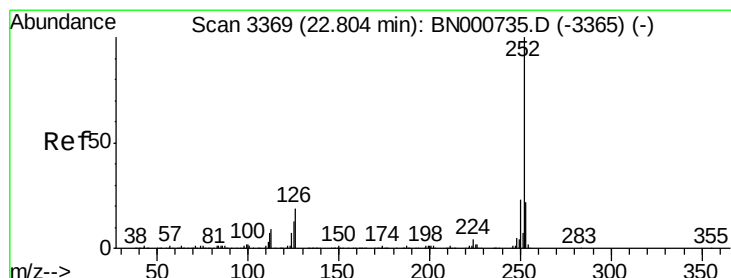
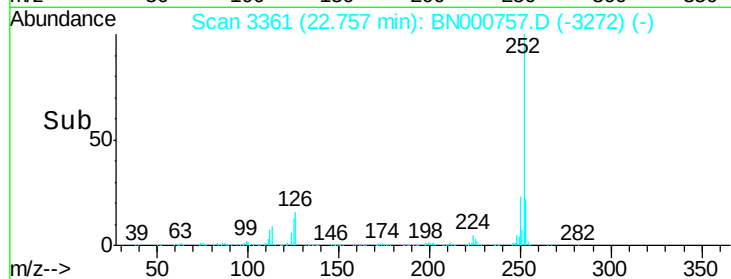
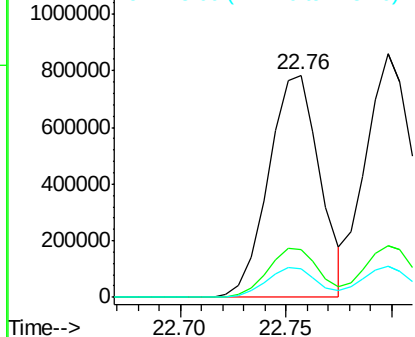


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88
Benzo(k)fluoranthene
Concen: 41.777 ng
RT: 22.80 min Scan# 3368
Delta R.T. -0.01 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

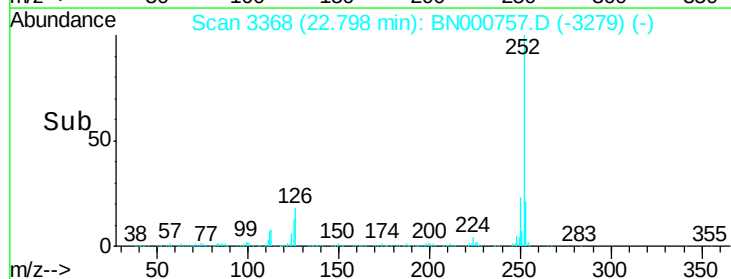
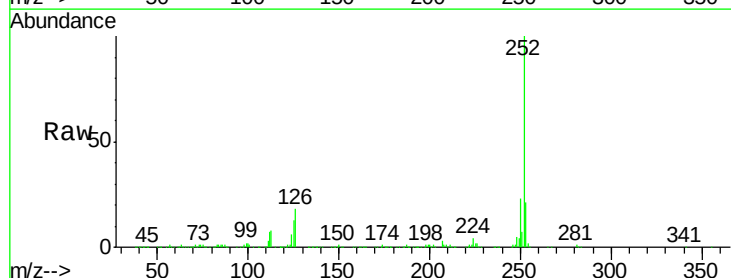
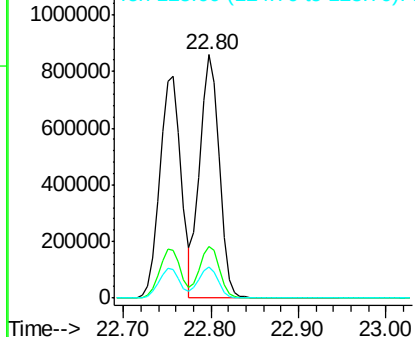
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	12.9	6.6	9.8

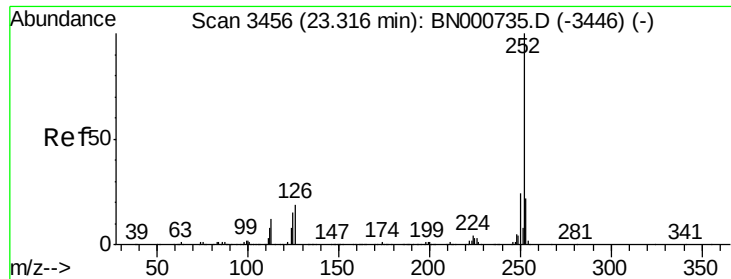
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





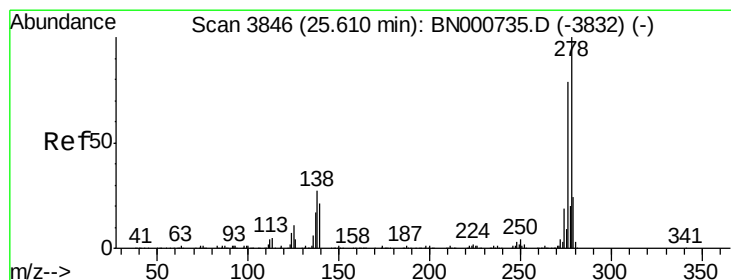
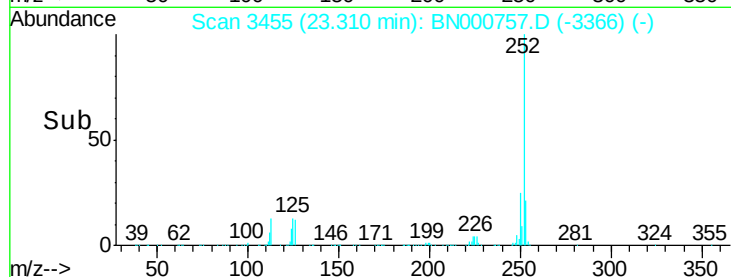
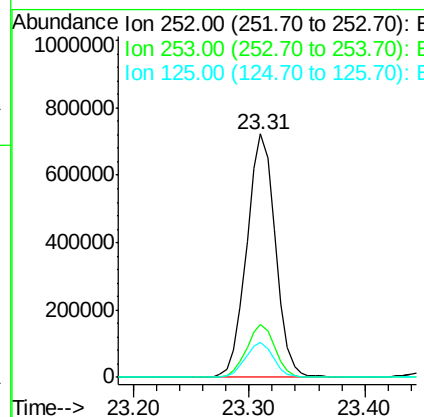
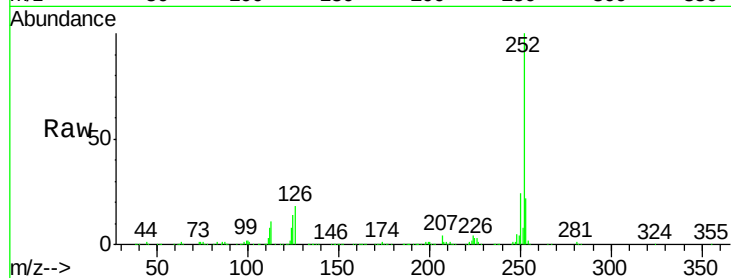
#89
Benzo(a)pyrene
Concen: 42.321 ng
RT: 23.31 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.3	27.5
125	14.2	7.3	10.9

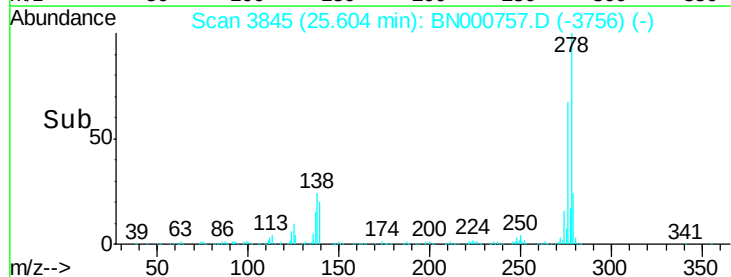
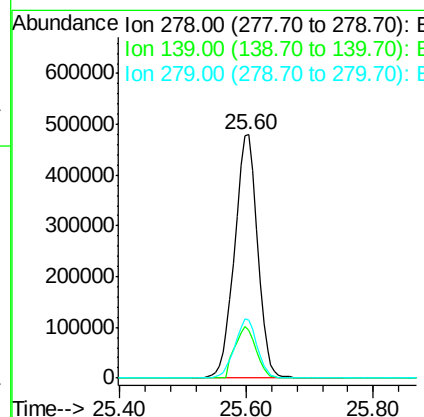
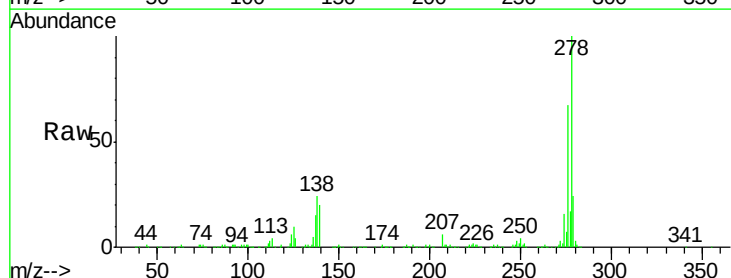
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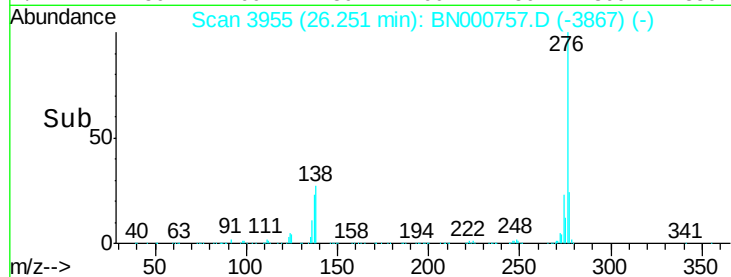
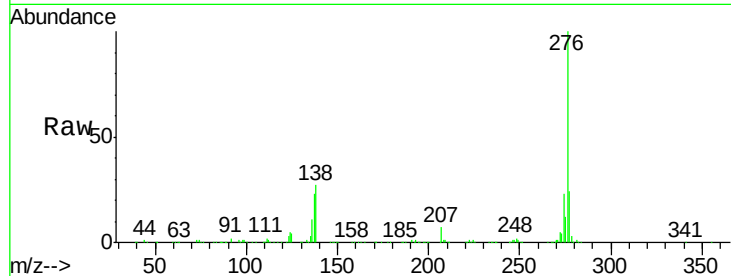
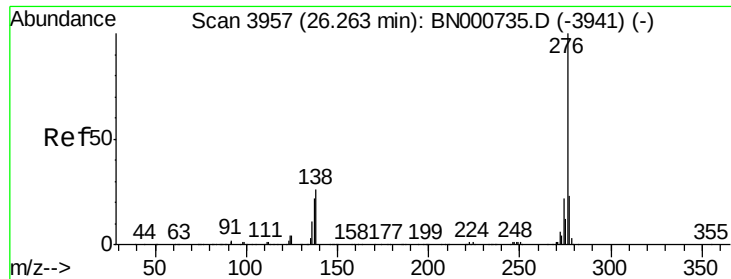
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#90
Dibenzo(a,h)anthracene
Concen: 41.238 ng
RT: 25.60 min Scan# 3845
Delta R.T. -0.01 min
Lab File: BN000757.D
Acq: 19 Apr 2018 01:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.6	9.8	14.6
279	23.7	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 41.285 ng

RT: 26.25 min Scan# 3955

Delta R.T. -0.01 min

Lab File: BN000757.D

Acq: 19 Apr 2018 01:25

Tot Ion:	276	Resp:	1168301
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.3	27.5
138	27.2	13.9	20.9

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Manual Integrations
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