

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000741.D
 Acq On : 18 Apr 2018 16:13
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/19/2018 5:43:00 PM

Quant Time: Apr 19 04:38:41 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	146769	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	634679	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	324741	20.00	ng	0.00
63) Phenanthrene-d10	17.01	188	625842	20.00	ng	0.00
75) Chrysene-d12	21.22	240	495333	20.00	ng	0.00
86) Perylene-d12	23.41	264	473001	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	813304	82.32	ng	0.00
7) Phenol-d6	6.81	99	1116745	82.94	ng	0.00
23) Nitrobenzene-d5	8.78	82	1023813	84.09	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	287921	88.07	ng	0.00
44) 2-Fluorobiphenyl	12.89	172	1920380	81.63	ng	0.00
78) Terphenyl-d14	19.66	244	1916343	83.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	177081	39.076	ng	94
3) Pyridine	3.63	79	503281	42.160	ng	97
4) n-Nitrosodimethylamine	3.55	42	136683	41.637	ng	# 85
6) Aniline	6.97	93	739130	41.379	ng	94
8) 2-Chlorophenol	7.20	128	421341	41.235	ng	91
9) Benzaldehyde	6.79	77	259502	41.763	ng	92
10) Phenol	6.84	94	583745	41.132	ng	86
11) bis(2-Chloroethyl)ether	7.07	93	475692	40.970	ng	85
12) 1,3-Dichlorobenzene	7.52	146	485781	40.932	ng	99
13) 1,4-Dichlorobenzene	7.67	146	492086	40.840	ng	97
14) 1,2-Dichlorobenzene	7.98	146	470766	40.932	ng	96
15) Benzyl Alcohol	7.87	79	403918	43.618	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.16	45	494776	40.124	ng	79
17) 2-Methylphenol	8.07	107	399601	41.884	ng	96
18) Hexachloroethane	8.70	117	184016	41.444	ng	# 84
19) n-Nitroso-di-n-propylamine	8.44	70	356473	42.561	ng	# 81
20) 3+4-Methylphenols	8.40	107	554311	42.276	ng	94
22) Acetophenone	8.45	105	744036	40.911	ng	# 88
24) Nitrobenzene	8.82	77	538012	41.212	ng	# 96
25) Isophorone	9.34	82	931363	42.220	ng	98
26) 2-Nitrophenol	9.52	139	224706	42.015	ng	91
27) 2,4-Dimethylphenol	9.59	122	362379	41.505	ng	96
28) bis(2-Chloroethoxy)methane	9.83	93	584482	40.640	ng	97
29) 2,4-Dichlorophenol	10.05	162	363492	42.277	ng	96
30) 1,2,4-Trichlorobenzene	10.26	180	424001	40.915	ng	97
31) Naphthalene	10.45	128	1375470	40.310	ng	98
32) Benzoic acid	9.75	122	323417	40.424	ng	92
33) 4-Chloroaniline	10.56	127	577996	41.484	ng	97
34) Hexachlorobutadiene	10.74	225	234278	41.624	ng	97
35) Caprolactam	11.34	113	127372	42.820	ng	96
36) 4-Chloro-3-methylphenol	11.69	107	432809	42.635	ng	99
37) 2-Methylnaphthalene	12.06	142	911598	40.782	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.44	216	416080	41.316	ng	# 97
40) Hexachlorocyclopentadiene	12.42	237	253499	42.923	ng	91

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	264285	43.266	nq	99
43) 2,4,5-Trichlorophenol	12.75	196	305590	43.315	nq	# 94
45) 1,1'-Biphenyl	13.09	154	1182725	40.689	nq	97
46) 2-Chloronaphthalene	13.13	162	895619	41.095	nq	97
47) 2-Nitroaniline	13.33	65	270098	42.720	nq	90
48) Acenaphthylene	13.98	152	1433963	41.506	nq	97
49) Dimethylphthalate	13.73	163	1070965	41.268	nq	99
50) 2,6-Dinitrotoluene	13.85	165	229627	41.775	nq	93
51) Acenaphthene	14.33	154	848471	40.290	nq	99
52) 3-Nitroaniline	14.17	138	256540	41.007	nq	# 96
53) 2,4-Dinitrophenol	14.37	184	109553	41.298	nq	95
54) Dibenzofuran	14.67	168	1232979	40.223	nq	96
55) 4-Nitrophenol	14.48	139	194189	41.802	nq	# 84
56) 2,4-Dinitrotoluene	14.63	165	300983	41.824	nq	91
57) Fluorene	15.32	166	976620	40.299	nq	96
58) 2,3,4,6-Tetrachlorophenol	14.89	232	229878m	42.388	nq	
59) Diethylphthalate	15.11	149	1059143	41.180	nq	98
60) 4-Chlorophenyl-phenylether	15.32	204	455344	40.195	nq	94
61) 4-Nitroaniline	15.34	138	252742	41.069	nq	95
62) Azobenzene	15.61	77	1125382	40.863	nq	89
64) 4,6-Dinitro-2-methylphenol	15.40	198	162603	42.064	nq	87
65) n-Nitrosodiphenylamine	15.53	169	861851	41.016	nq	97
66) 4-Bromophenyl-phenylether	16.22	248	264699	41.631	nq	# 91
67) Hexachlorobenzene	16.32	284	301696	40.981	nq	# 91
68) Atrazine	16.49	200	250740	44.048	nq	94
69) Pentachlorophenol	16.66	266	199127	41.861	nq	98
70) Phenanthrene	17.05	178	1439580	39.718	nq	100
71) Anthracene	17.15	178	1447546	40.779	nq	98
72) Carbazole	17.42	167	1350433	40.482	nq	97
73) Di-n-butylphthalate	18.00	149	1634526	43.001	nq	99
74) Fluoranthene	19.07	202	1450423	39.702	nq	92
76) Benzidine	19.27	184	636676	47.461	nq	95
77) Pyrene	19.44	202	1501821	42.090	nq	99
79) Butylbenzylphthalate	20.37	149	641984	42.708	nq	95
80) Benzo(a)anthracene	21.20	228	1274715	40.834	nq	99
81) 3,3'-Dichlorobenzidine	21.15	252	417407	42.478	nq	# 97
82) Chrysene	21.26	228	1229535	40.684	nq	98
83) Bis(2-ethylhexyl)phthalate	21.16	149	964226	41.994	nq	# 94
84) Di-n-octyl phthalate	22.04	149	1389027	42.282	nq	# 93
85) Indeno(1,2,3-cd)pyrene	26.26	276	1063548	40.918	nq	# 92
87) Benzo(b)fluoranthene	22.76	252	1165728	40.561	nq	# 96
88) Benzo(k)fluoranthene	22.80	252	1189906	41.572	nq	# 96
89) Benzo(a)pyrene	23.32	252	1098299	41.878	nq	# 94
90) Dibenzo(a,h)anthracene	25.61	278	1094426	42.351	nq	# 93
91) Benzo(g,h,i)perylene	26.26	276	1063548	42.154	nq	# 89

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

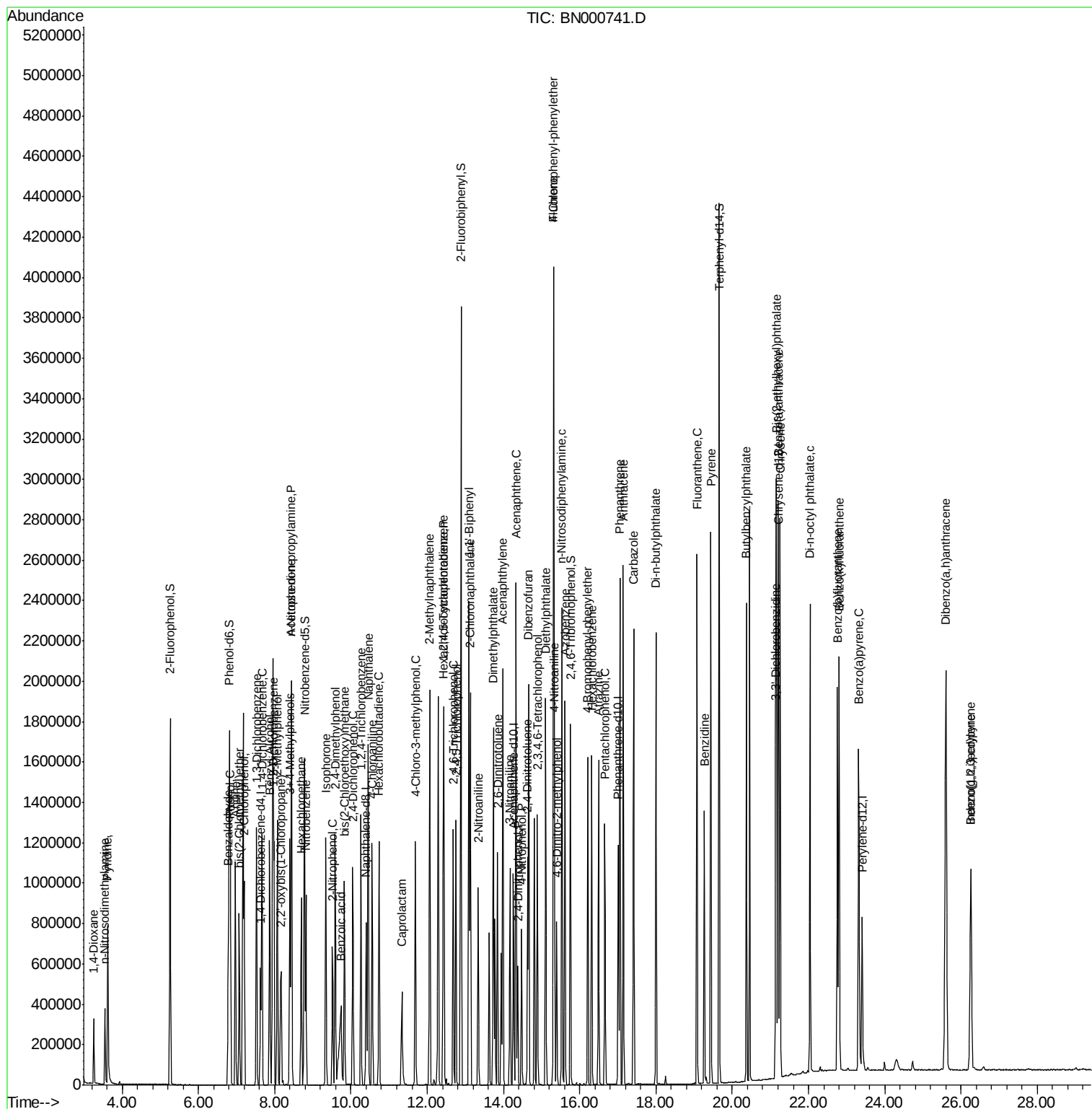
Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
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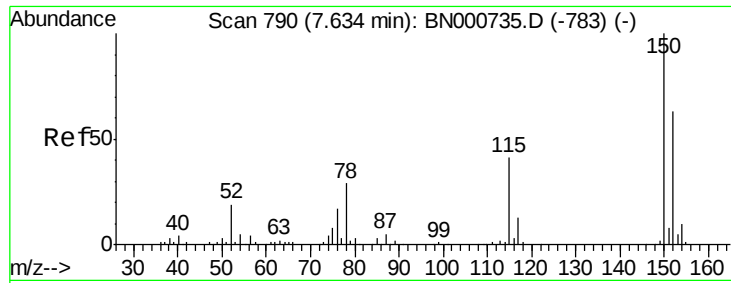
Instrument :
BNA_N
ClientSampleID :
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#1

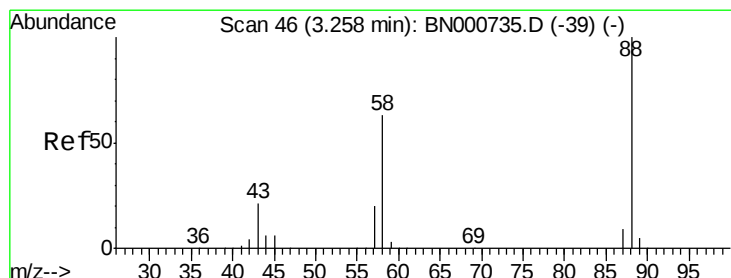
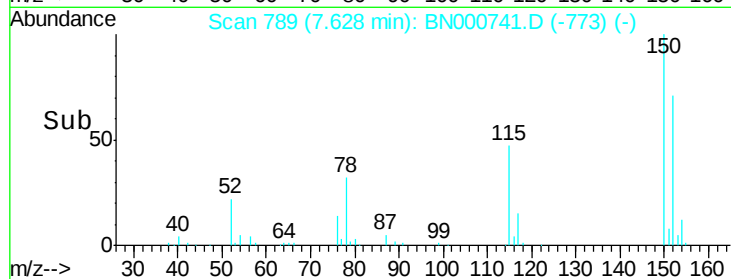
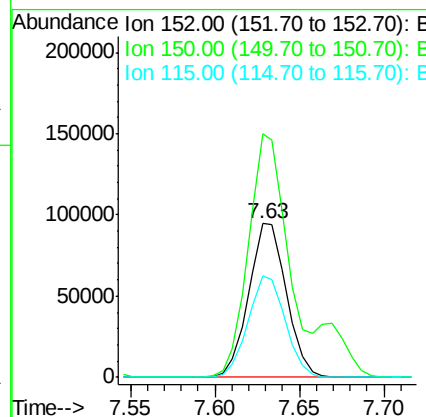
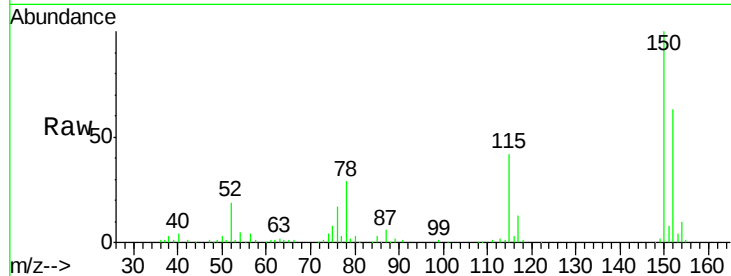
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 789
Delta R.T. -0.01 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	126.6	189.8
115	65.9	53.0	79.4

Manual Integrations
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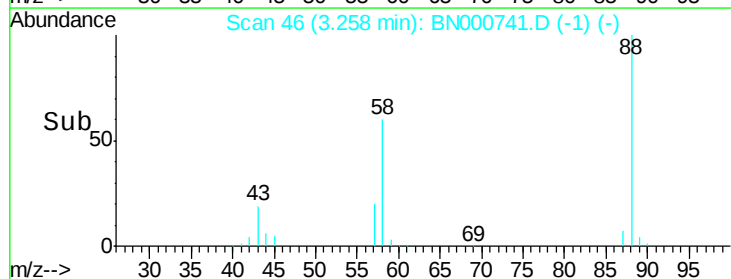
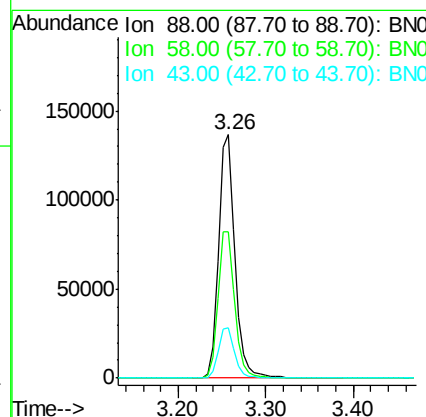
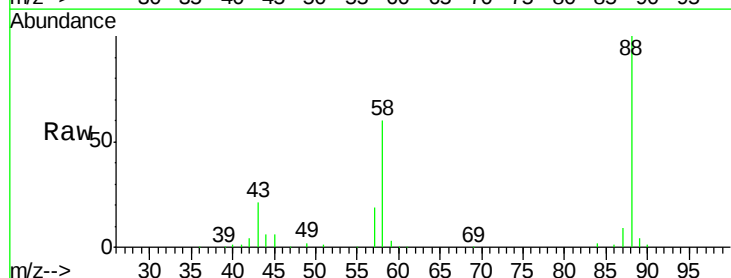
Sohil
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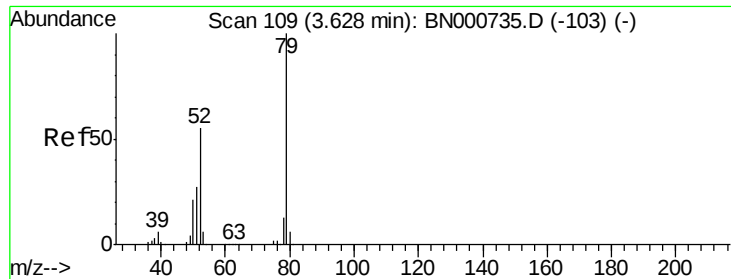


#2

1,4-Dioxane
Concen: 39.076 ng
RT: 3.26 min Scan# 46
Delta R.T. -0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.4	52.0	78.0
43	20.7	20.0	30.0





#3

Pvridine

Concen: 42.160 ng

RT: 3.63 min Scan# 109

Delta R.T. -0.00 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

Instrument :

BNA_N

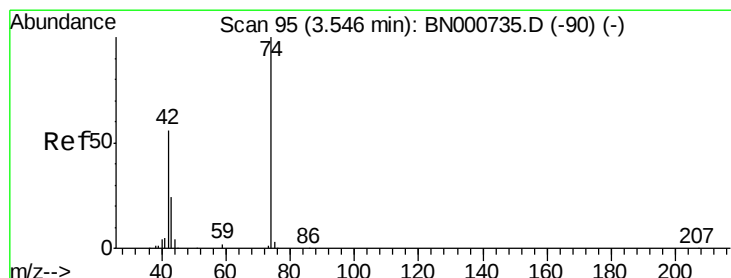
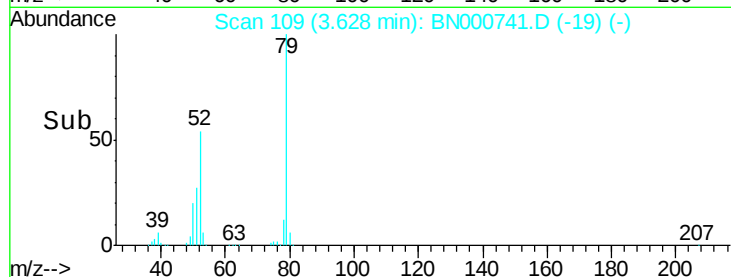
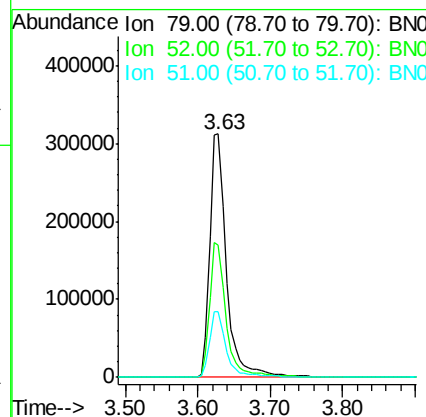
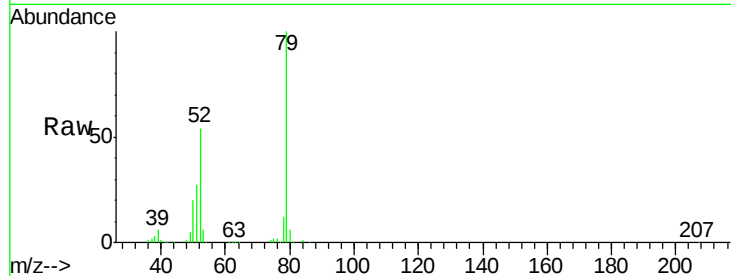
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	503281
Ion	Ratio	Lower	Upper
79	100		
52	54.2	44.0	66.0
51	27.2	24.0	36.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.637 ng

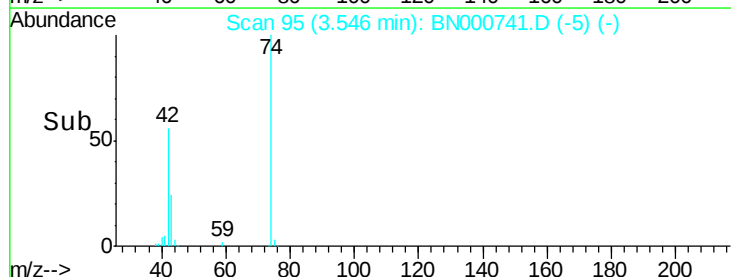
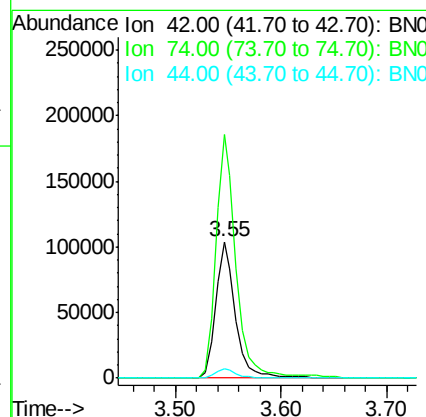
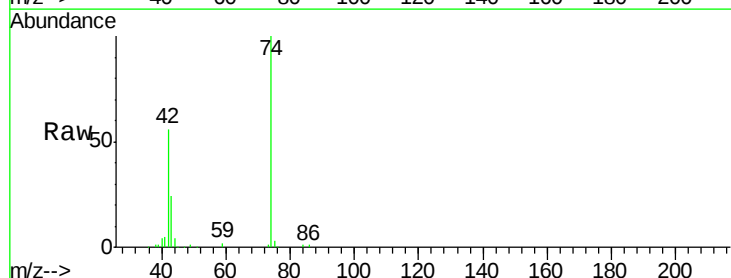
RT: 3.55 min Scan# 95

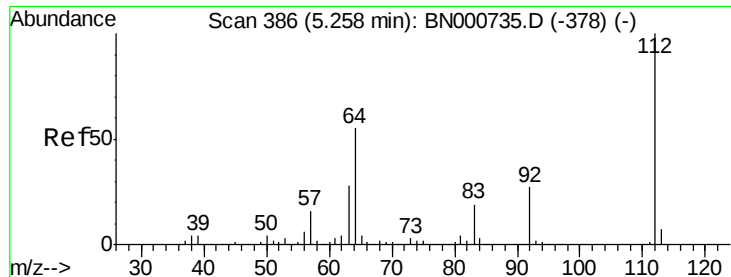
Delta R.T. -0.00 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

Tgt Ion:	42	Resp:	136683
Ion	Ratio	Lower	Upper
42	100		
74	178.7	128.0	192.0
44	6.7	12.0	18.0





#5

2-Fluorophenol

Concen: 82.317 ng

RT: 5.26 min Scan# 386

Delta R.T. -0.00 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

Instrument :

BNA_N

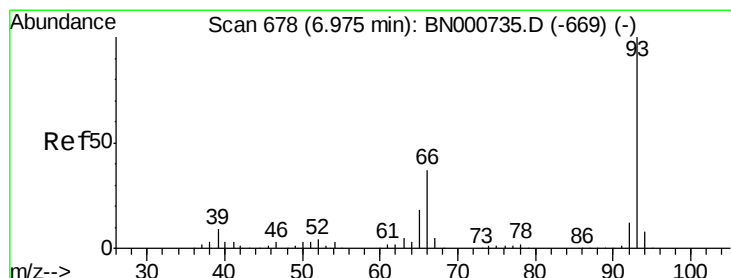
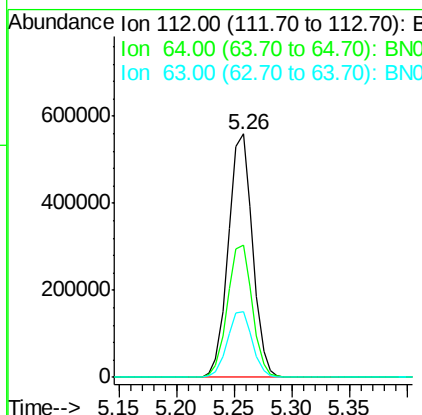
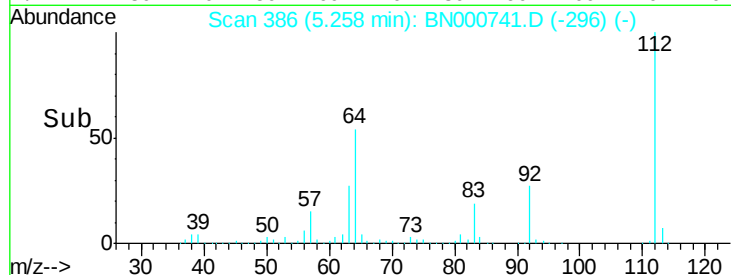
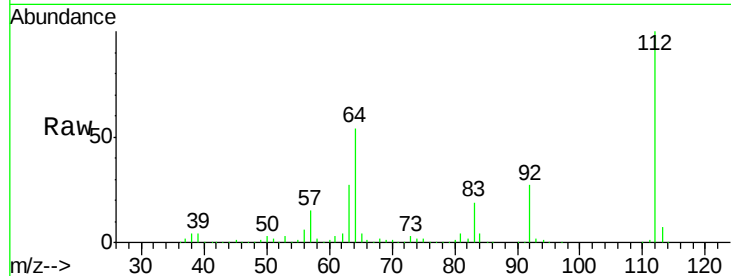
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	813304
Ion Ratio	Lower	Upper	
112	100		
64	54.1	56.3	84.5#
63	27.2	30.1	45.1#

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#6

Aniline

Concen: 41.379 ng

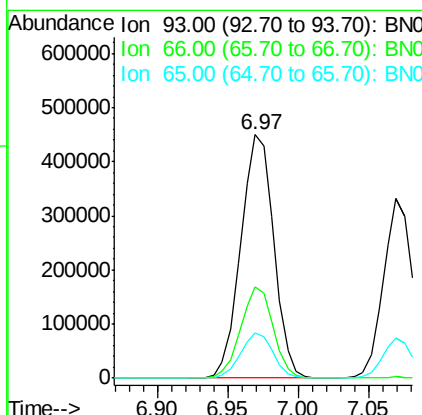
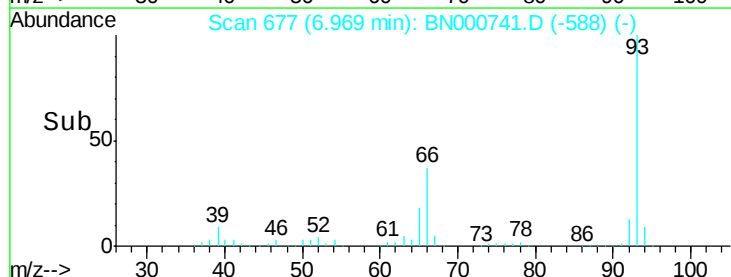
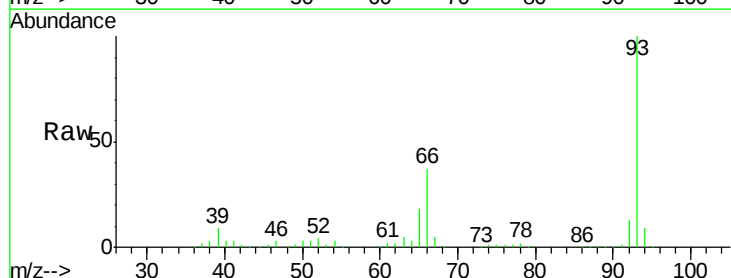
RT: 6.97 min Scan# 677

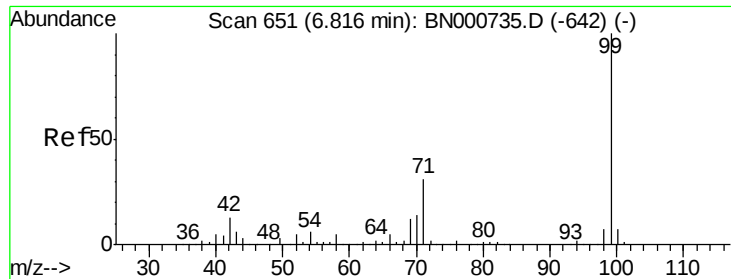
Delta R.T. -0.01 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

Tgt Ion:	93	Resp:	739130
Ion Ratio	Lower	Upper	
93	100		
66	37.3	33.7	50.5
65	18.3	16.1	24.1





#7

Phenol-d6

Concen: 82.943 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1116745

Ion Ratio Lower Upper

99 100

42 13.2 14.1 21.1#

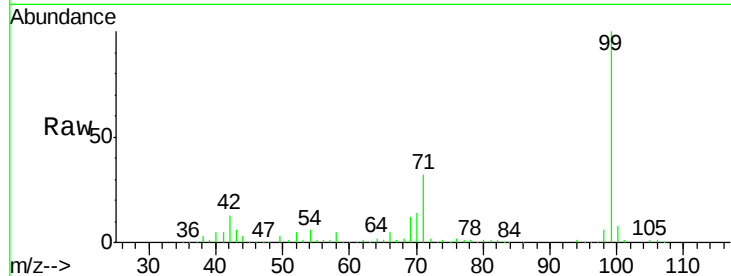
71 32.0 26.1 39.1

Manual Integrations

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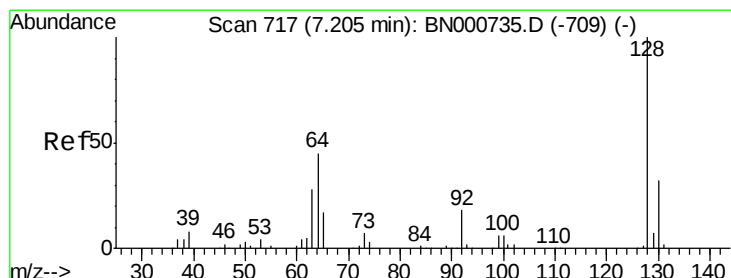
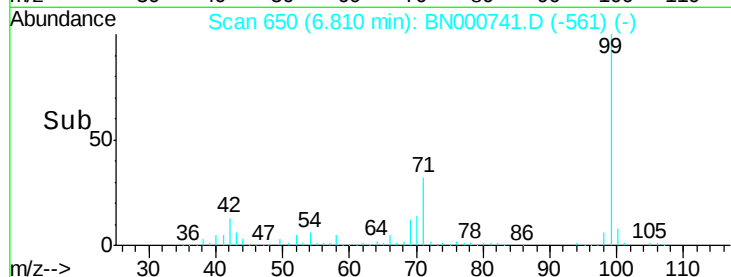
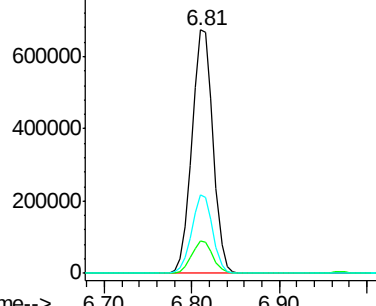
4/19/2018 5:43:00 PM



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: 41.235 ng

RT: 7.20 min Scan# 716

Delta R.T. -0.01 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

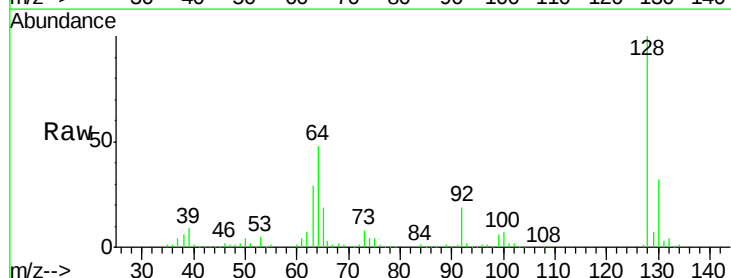
Tgt Ion: 128 Resp: 421341

Ion Ratio Lower Upper

128 100

130 31.9 14.0 54.0

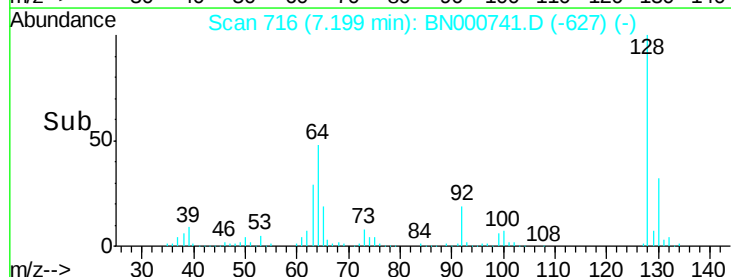
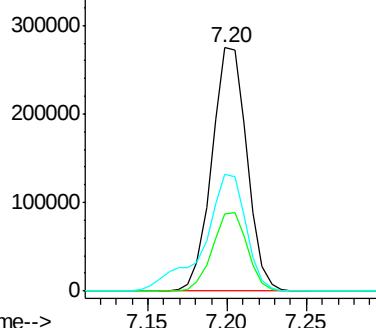
64 48.1 37.7 77.7

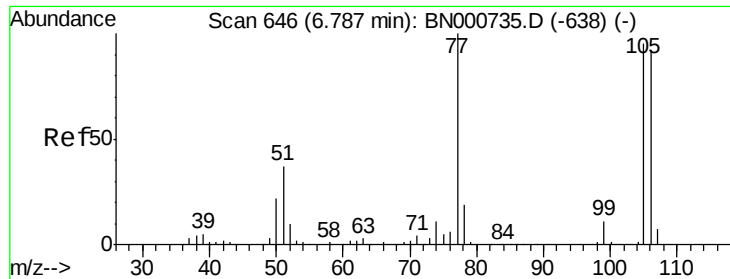


Abundance Ion 128.00 (127.70 to 128.70): BN000735.D (-709) (-)

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

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





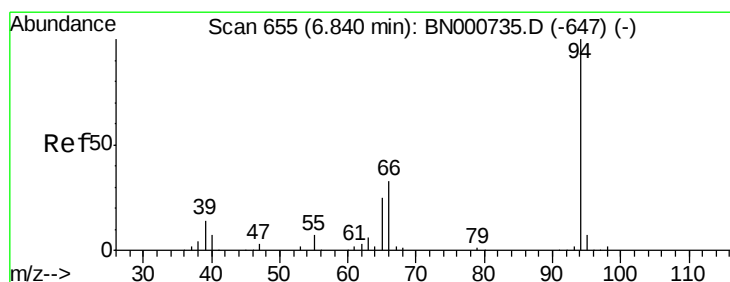
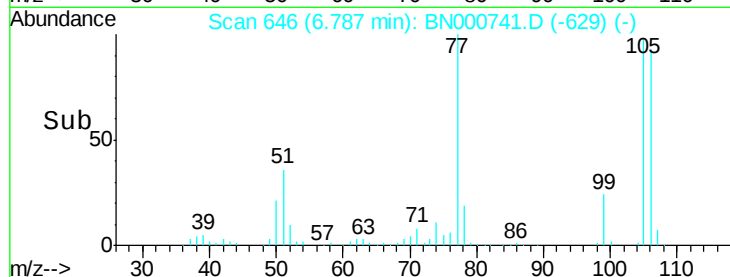
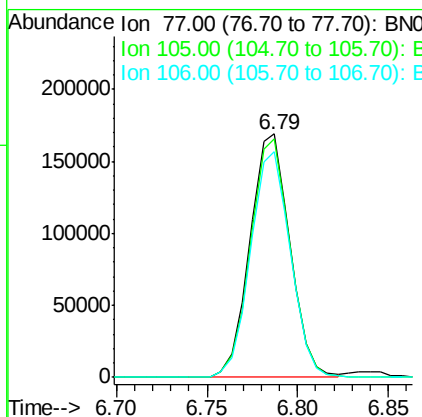
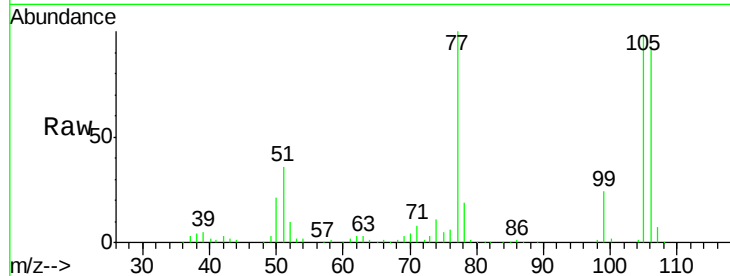
#9
Benzaldehyde
Concen: 41.763 ng
RT: 6.79 min Scan# 646
Delta R.T. -0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	98.2	71.3	111.3
106	92.8	64.2	104.2

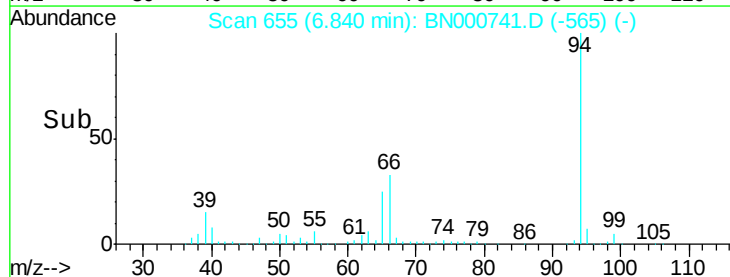
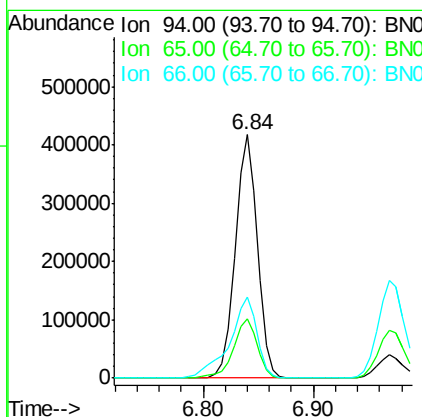
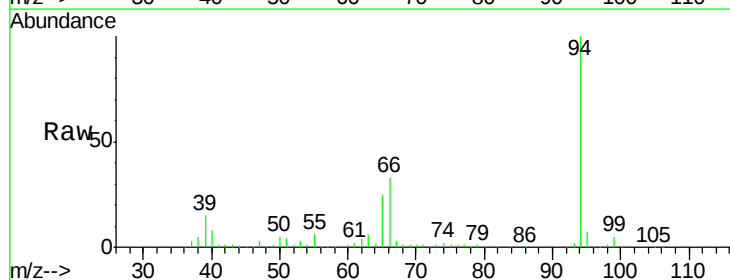
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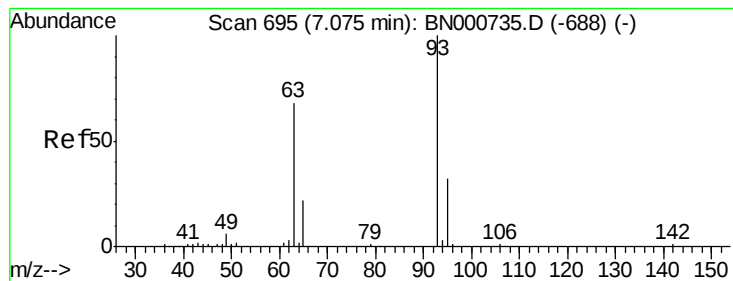
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#10
Phenol
Concen: 41.132 ng
RT: 6.84 min Scan# 655
Delta R.T. -0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Tgt Ion	Ratio	Lower	Upper
94	100		
65	24.5	11.9	51.9
66	33.2	22.2	62.2





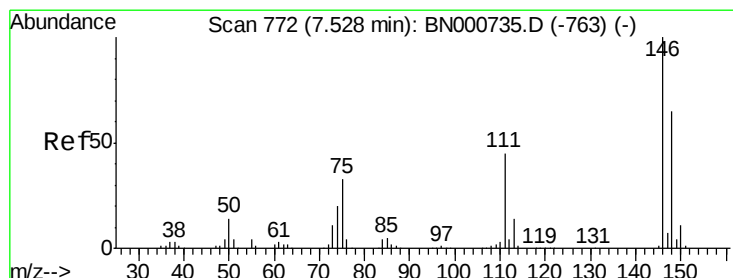
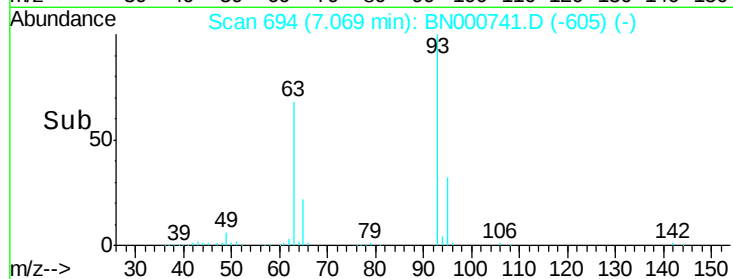
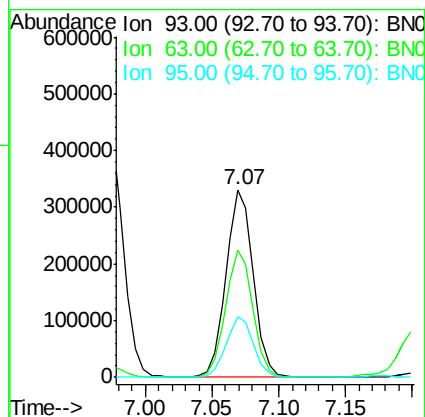
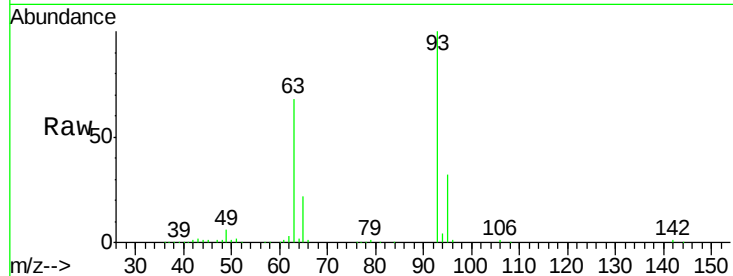
#11
bis(2-Chloroethyl)ether
Concen: 40.970 ng
RT: 7.07 min Scan# 694
Delta R.T. -0.01 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	68.1	67.1	107.1
95	32.0	11.5	51.5

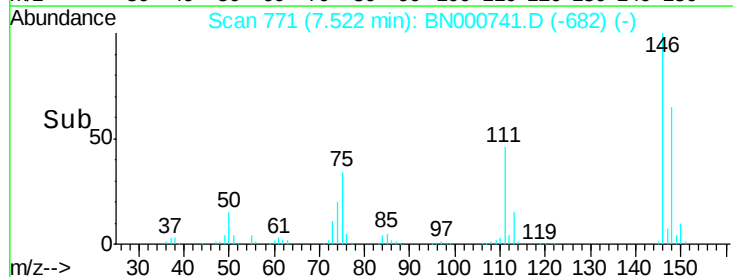
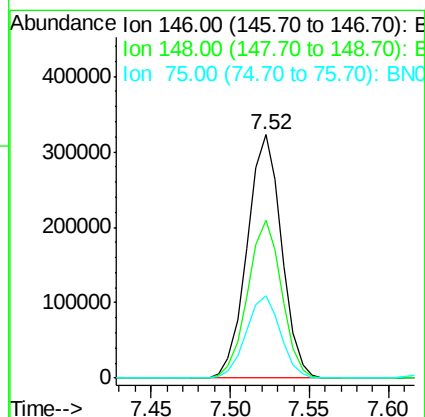
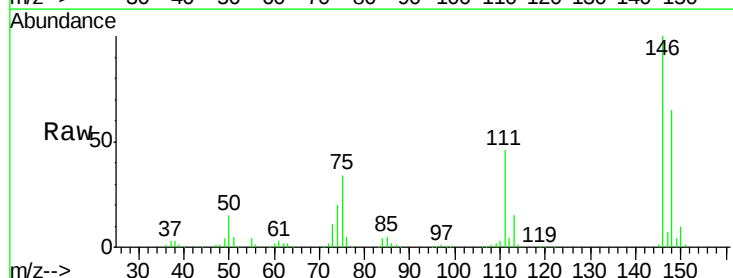
Manual Integrations
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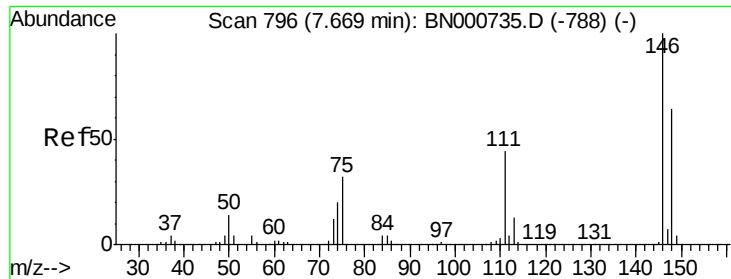
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#12
1,3-Dichlorobenzene
Concen: 40.932 ng
RT: 7.52 min Scan# 771
Delta R.T. -0.01 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.4	77.2
75	33.9	26.6	39.8





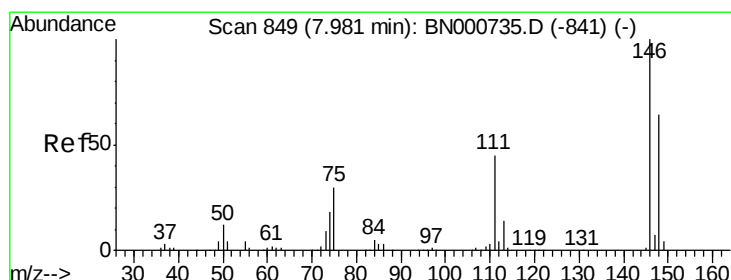
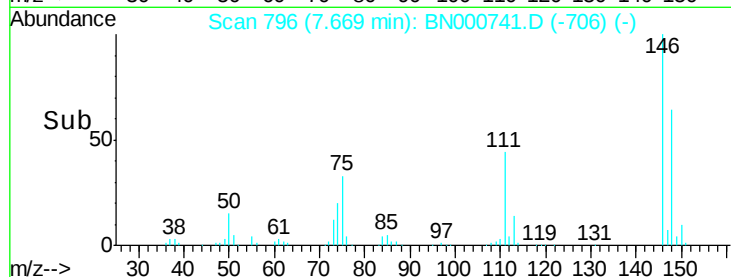
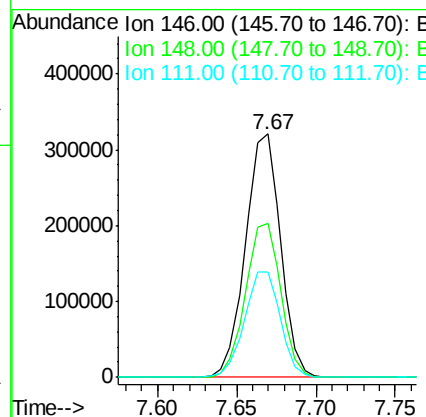
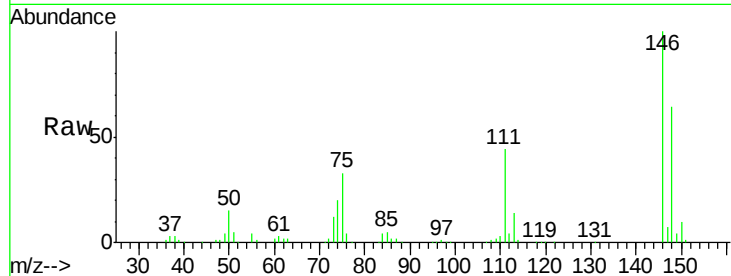
#13
 1,4-Dichlorobenzene
 Concen: 40.840 ng
 RT: 7.67 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	53.7	80.5
111	43.5	35.2	52.8

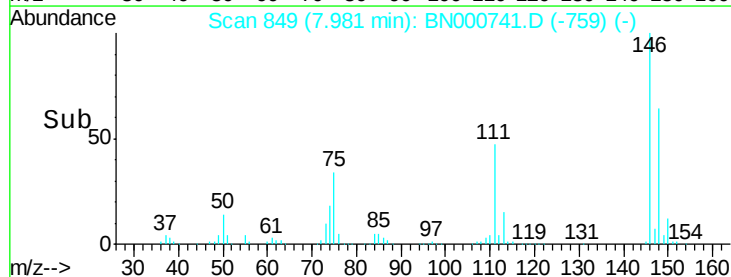
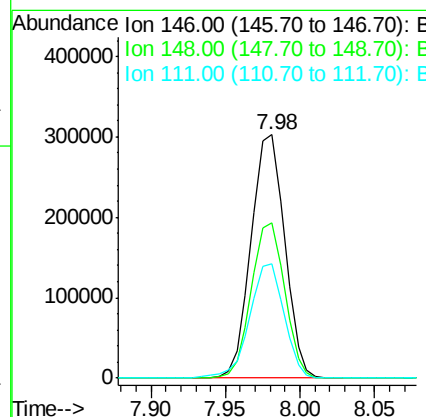
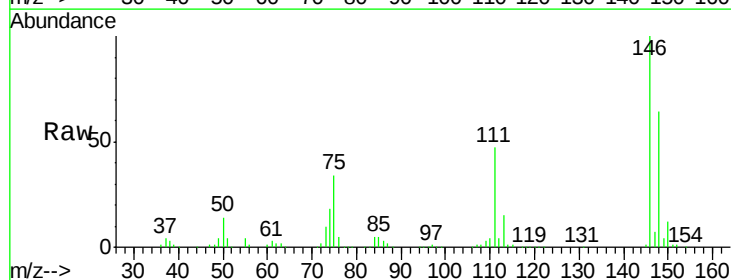
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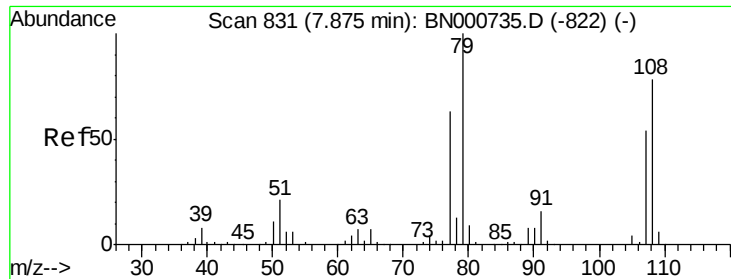
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#14
 1,2-Dichlorobenzene
 Concen: 40.932 ng
 RT: 7.98 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	49.3	73.9
111	46.7	34.3	51.5





#15

Benzyl Alcohol

Concen: 43.618 ng

RT: 7.87 min Scan# 830

Delta R.T. -0.01 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

Instrument :

BNA_N

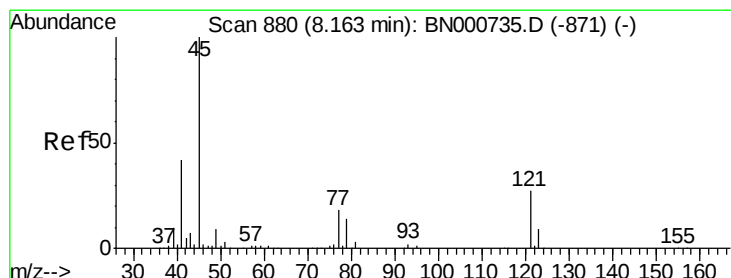
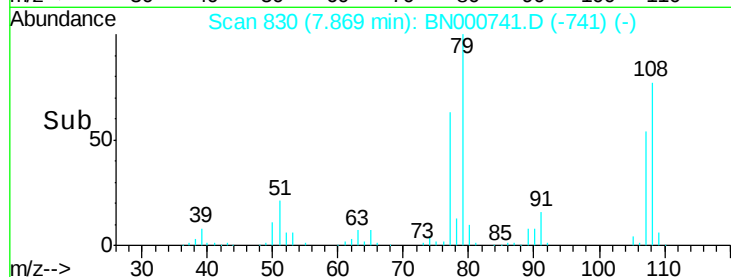
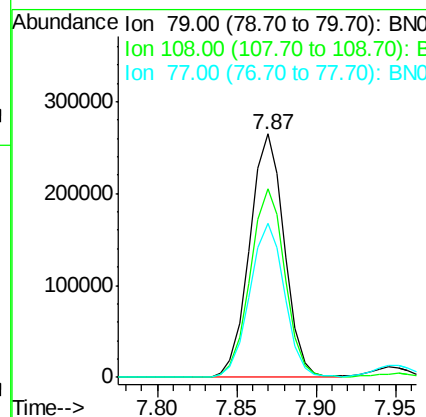
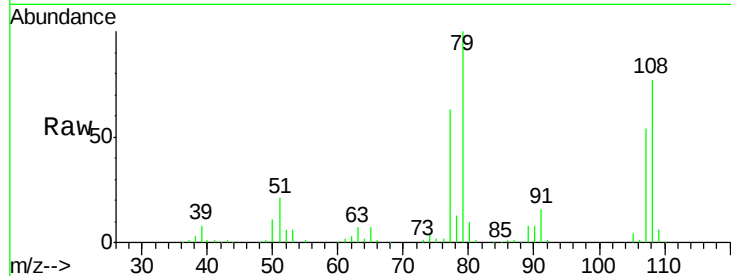
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	403918
Ion Ratio	Lower	Upper	
79	100		
108	77.3	57.2	85.8
77	63.1	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.124 ng

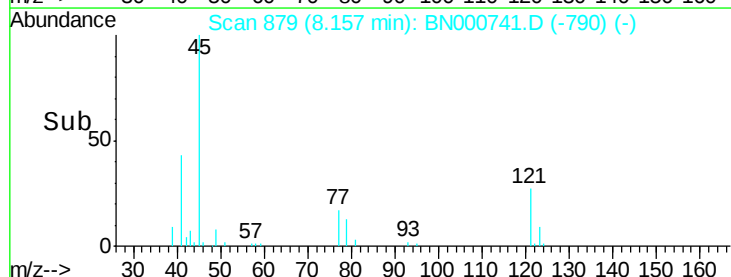
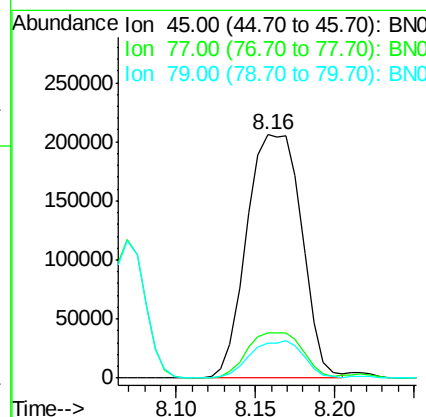
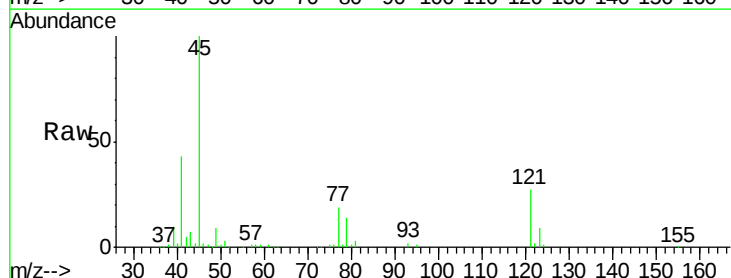
RT: 8.16 min Scan# 879

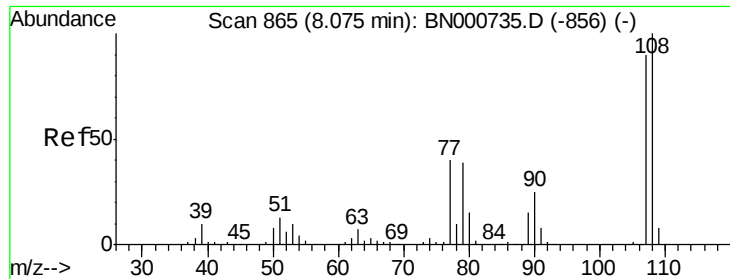
Delta R.T. -0.01 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

Tgt Ion:	45	Resp:	494776
Ion Ratio	Lower	Upper	
45	100		
77	18.8	0.0	30.2
79	14.4	0.0	27.9





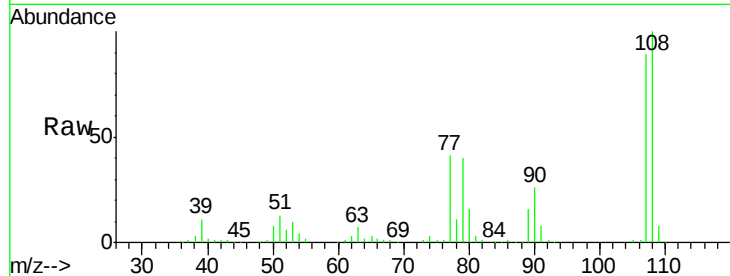
#17
2-Methylphenol
Concen: 41.884 ng
RT: 8.07 min Scan# 864
Delta R.T. -0.01 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

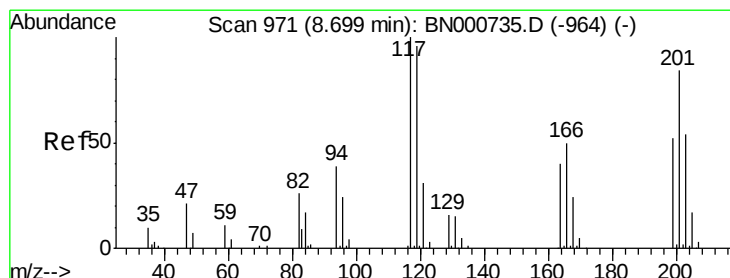
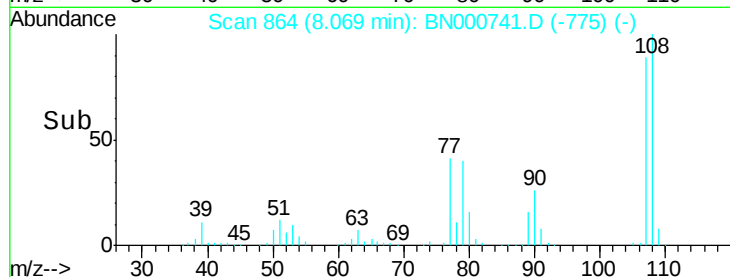
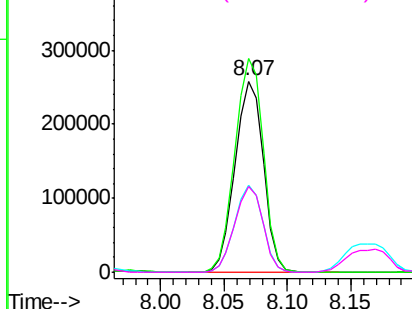
Tot Ion	107	Resp	399601
Ion Ratio	Lower	Upper	
107	100		
108	111.9	83.9	125.9
77	45.5	37.2	55.8
79	45.0	36.2	54.2

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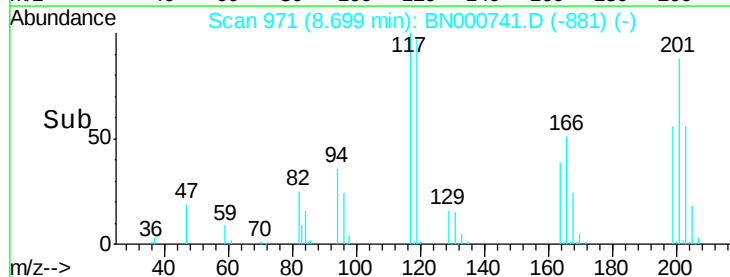
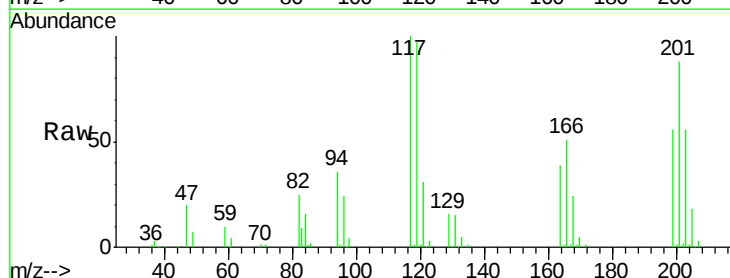
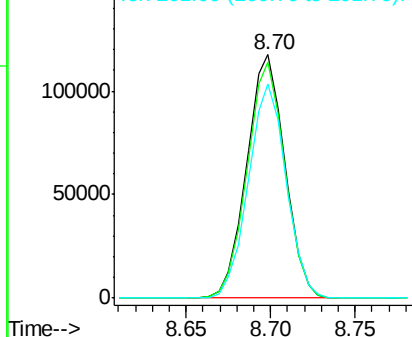
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

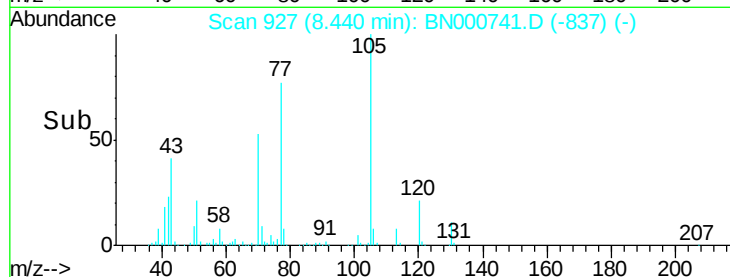
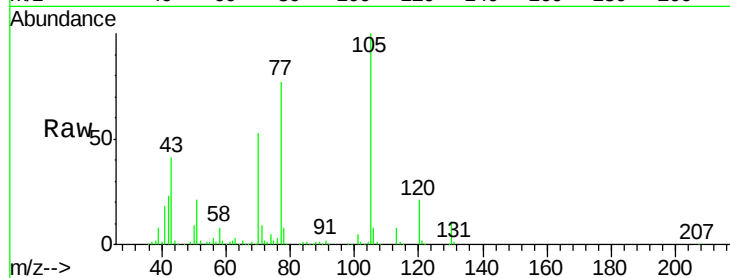
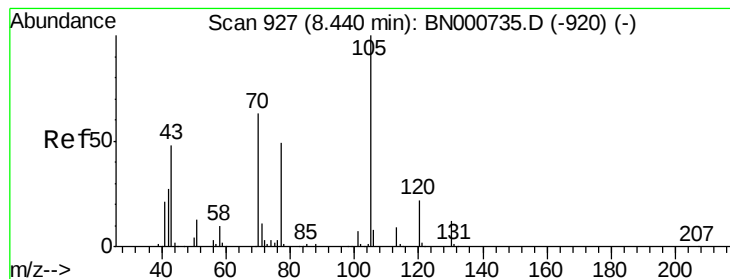


#18
Hexachloroethane
Concen: 41.444 ng
RT: 8.70 min Scan# 971
Delta R.T. -0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Tgt Ion	117	Resp	184016
Ion Ratio	Lower	Upper	
117	100		
119	97.0	76.7	115.1
201	87.9	95.7	143.5#

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 42.561 ng

RT: 8.44 min Scan# 927

Delta R.T. -0.00 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 356473

Ion Ratio Lower Upper

70 100

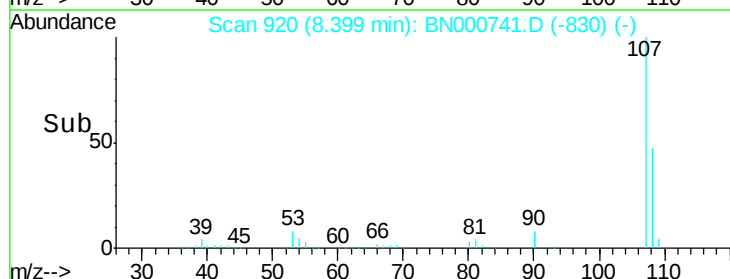
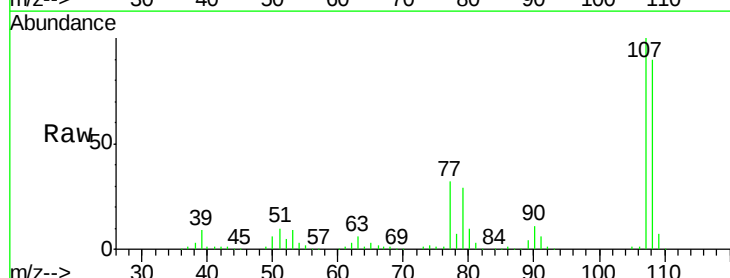
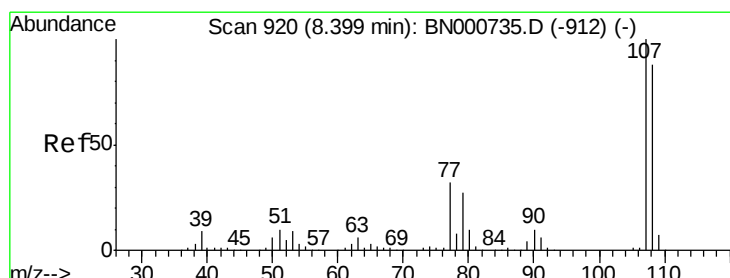
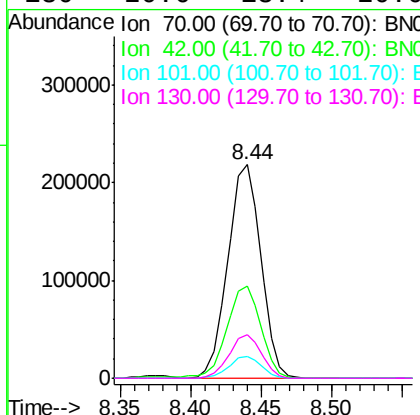
42 42.9 49.1 73.7#

101 10.1 8.5 12.7

130 20.6 13.4 20.0#

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#20

3+4-Methylphenols

Concen: 42.276 ng

RT: 8.40 min Scan# 920

Delta R.T. -0.00 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

Tgt Ion:107 Resp: 554311

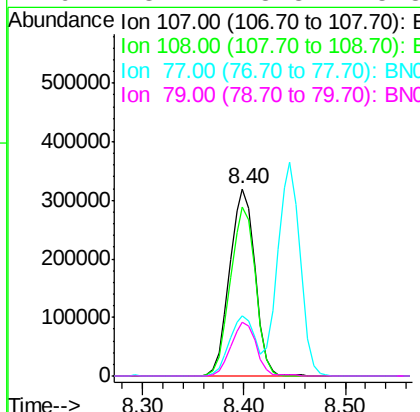
Ion Ratio Lower Upper

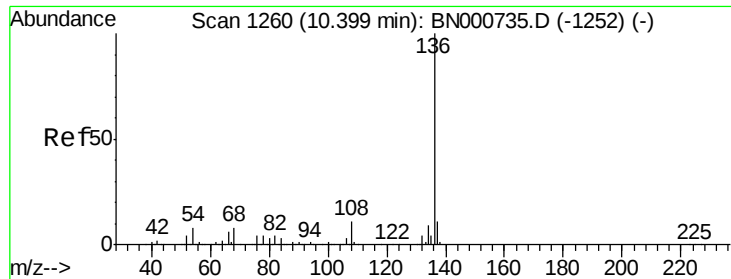
107 100

108 90.0 61.6 101.6

77 32.1 13.9 53.9

79 28.7 8.8 48.8





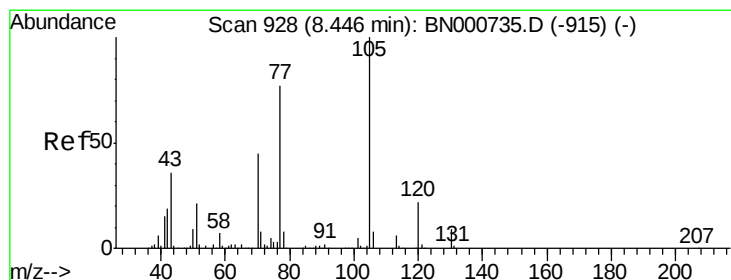
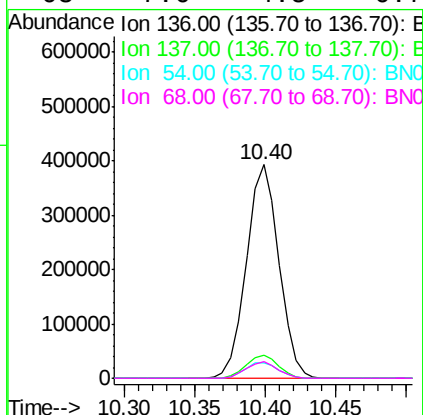
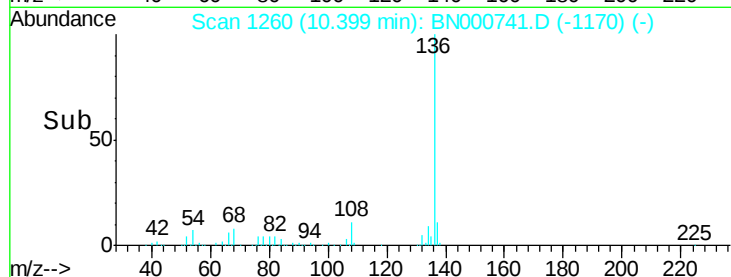
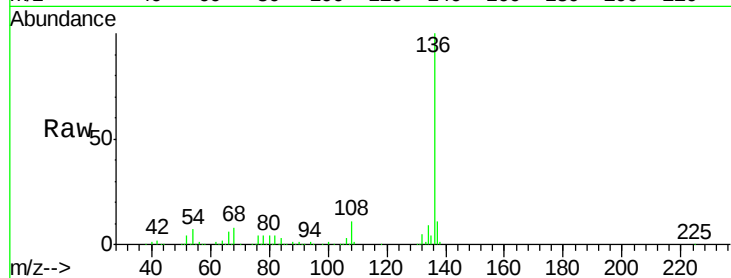
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	7.5	10.3	15.5#
68	7.6	4.5	6.7#

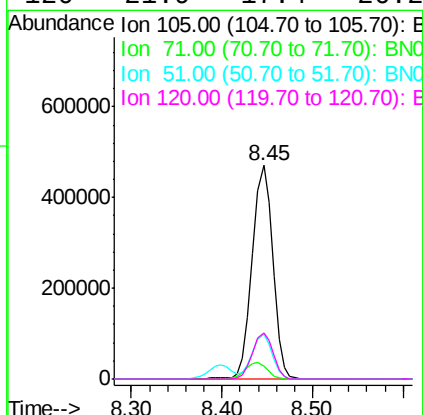
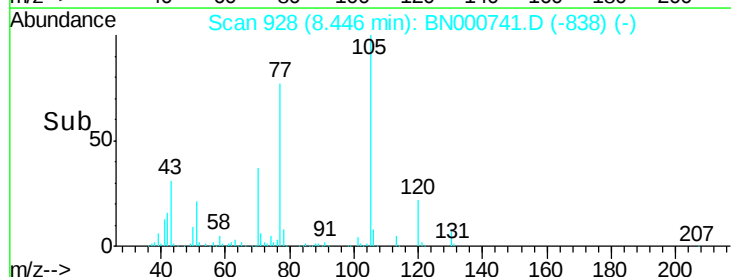
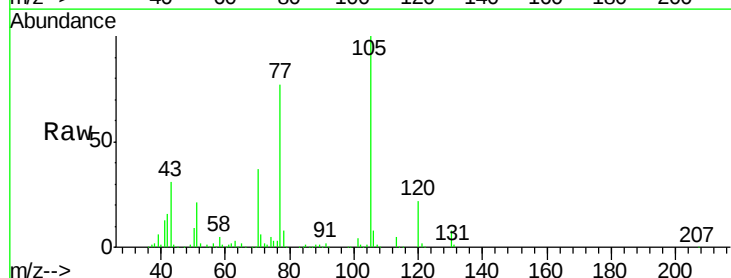
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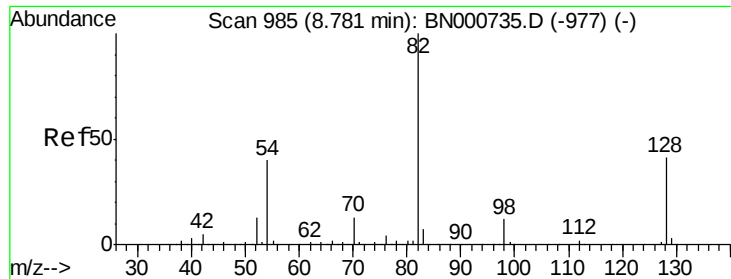
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#22
Acetophenone
Concen: 40.911 ng
RT: 8.45 min Scan# 928
Delta R.T. -0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Tgt Ion	Ratio	Lower	Upper
105	100		
71	6.1	3.0	4.4#
51	20.7	26.1	39.1#
120	21.9	17.4	26.2





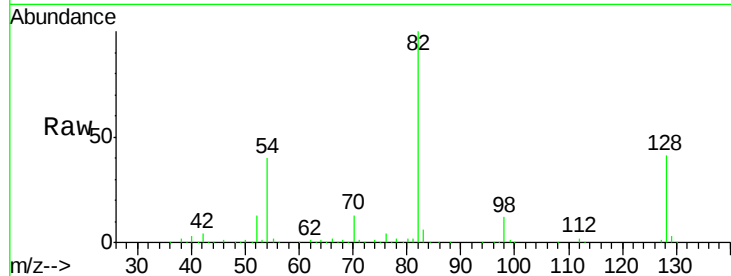
#23
 Nitrobenzene-d5
 Concen: 84.093 ng
 RT: 8.78 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

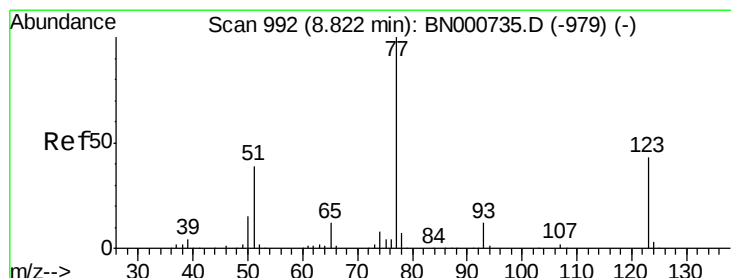
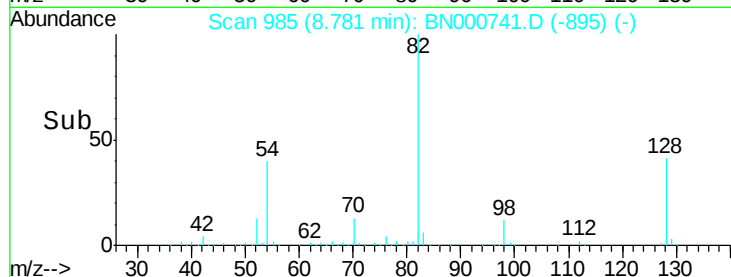
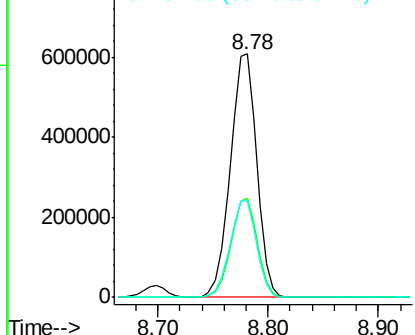
Tot Ion	Ratio	Lower	Upper
82	100		
128	40.8	29.7	44.5
54	39.7	43.1	64.7

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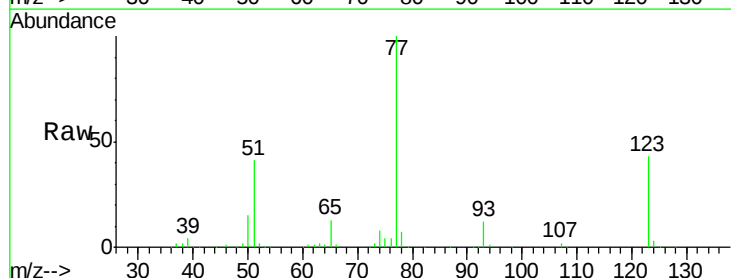


Abundance Ion 82.00 (81.70 to 82.70): BN0
 Ion 128.00 (127.70 to 128.70): BN0
 Ion 54.00 (53.70 to 54.70): BN0

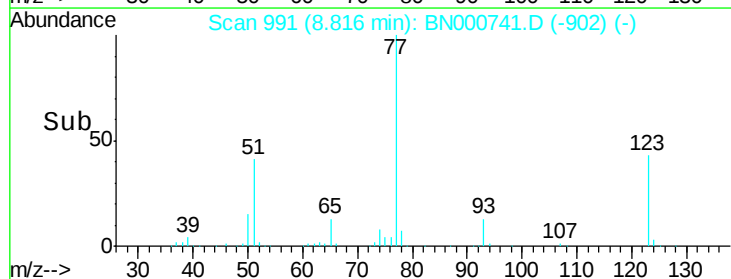
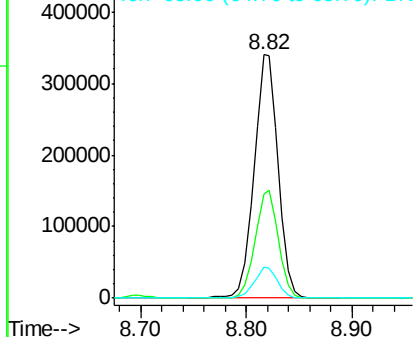


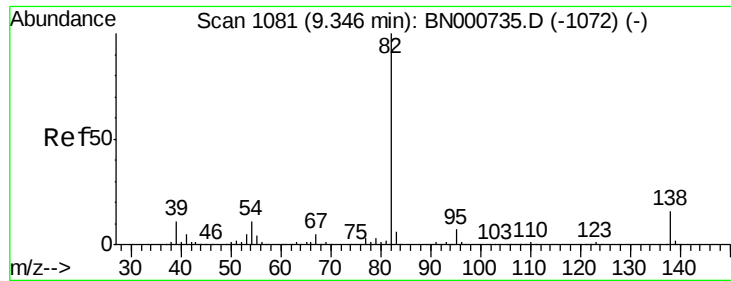
#24
 Nitrobenzene
 Concen: 41.212 ng
 RT: 8.82 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.0	33.0	49.6
65	12.6	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: 42.220 ng

RT: 9.34 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

Instrument :

BNA_N

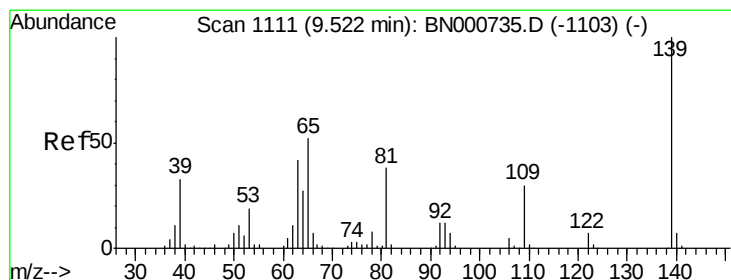
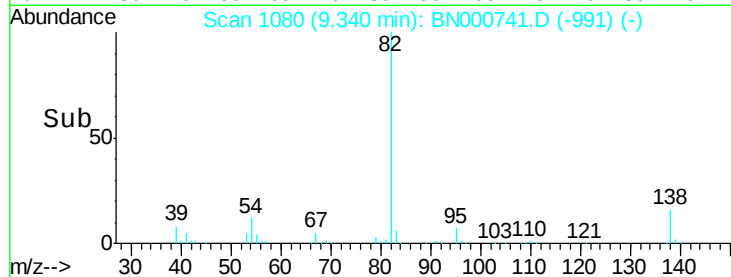
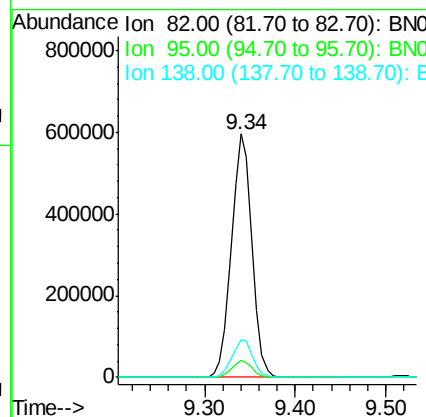
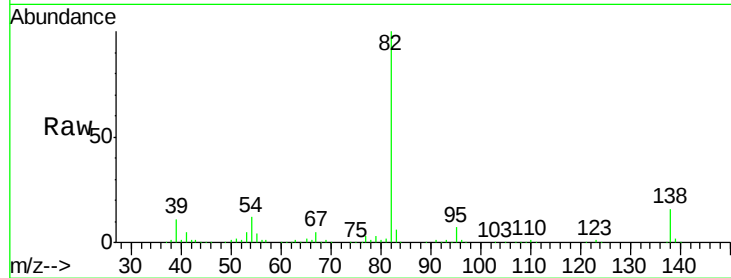
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	931363
Ion Ratio	Lower	Upper	
82	100		
95	6.8	6.2	9.2
138	15.5	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.015 ng

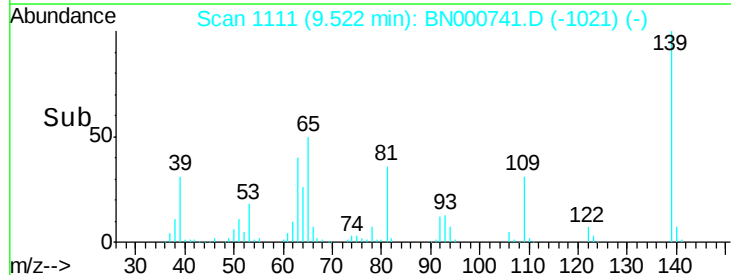
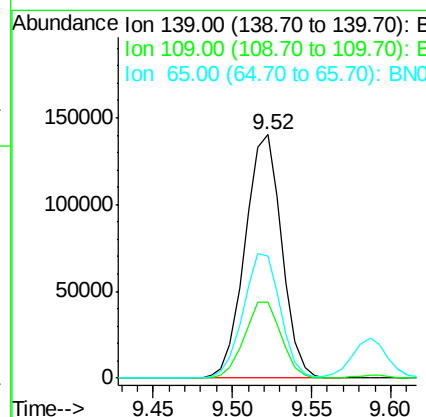
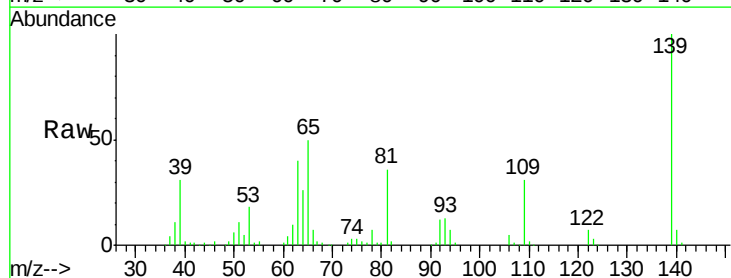
RT: 9.52 min Scan# 1111

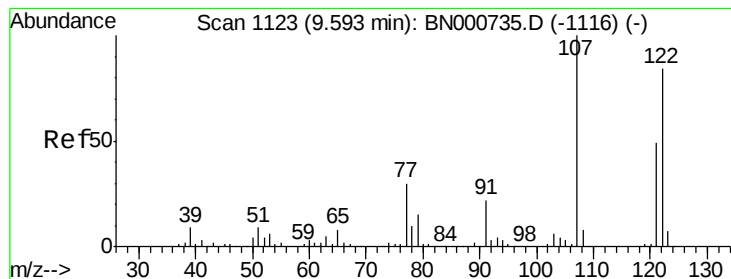
Delta R.T. -0.00 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

Tgt Ion:	139	Resp:	224706
Ion Ratio	Lower	Upper	
139	100		
109	31.1	24.2	36.2
65	50.1	47.4	71.0





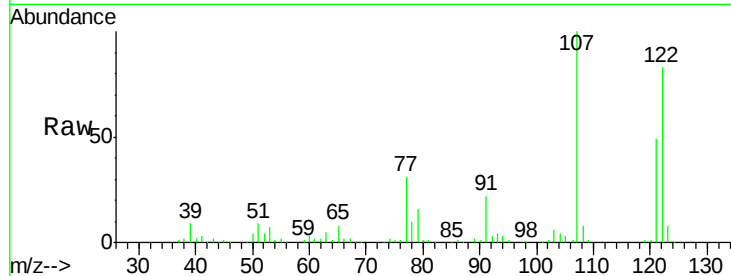
#27
 2,4-Dimethylphenol
 Concen: 41.505 ng
 RT: 9.59 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Instrument :
 BNA_N
 ClientSampleId :
 SSTCCCC040

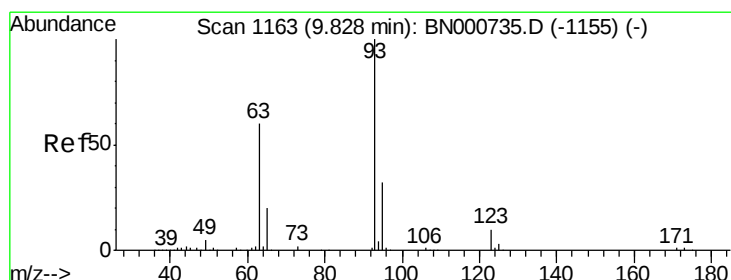
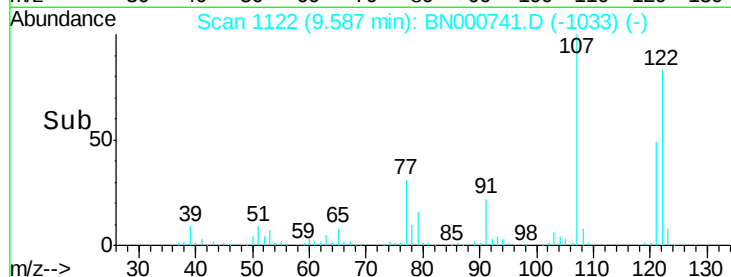
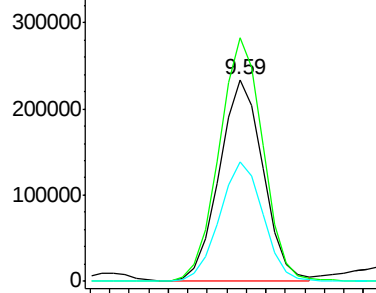
Tot Ion	Ratio	Lower	Upper
122	100		
107	120.9	100.2	150.2
121	59.6	44.4	66.6

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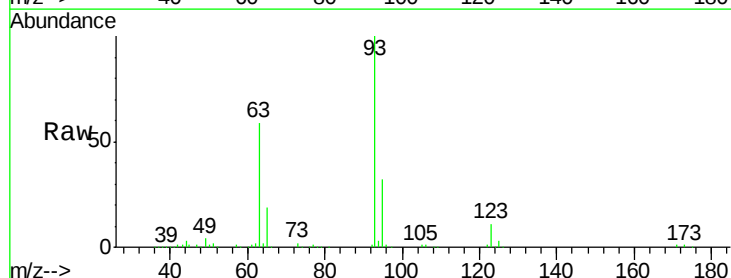


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

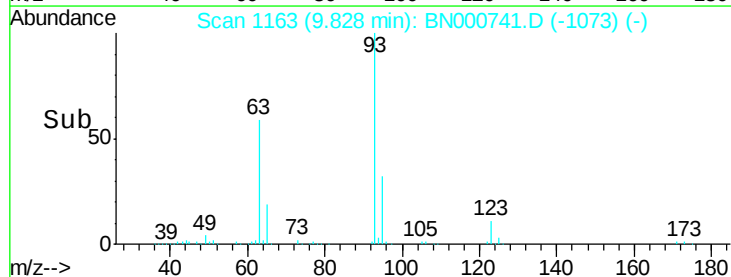
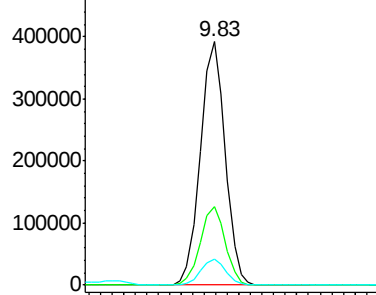


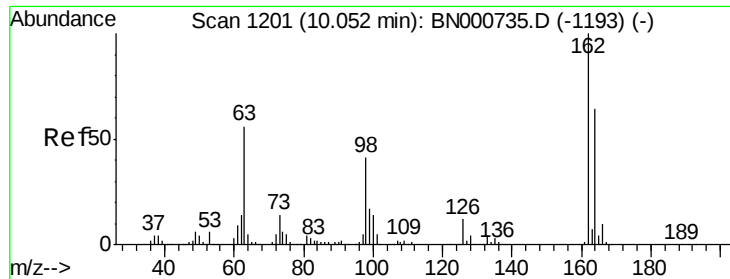
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.640 ng
 RT: 9.83 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	24.3	36.5
123	10.5	8.4	12.6



Abundance Ion 93.00 (92.70 to 93.70): BNC
 Ion 95.00 (94.70 to 95.70): BNC
 Ion 123.00 (122.70 to 123.70): E





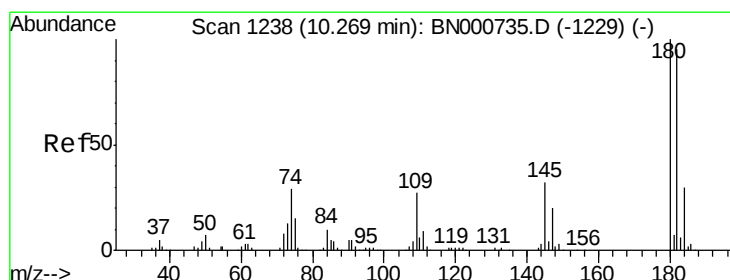
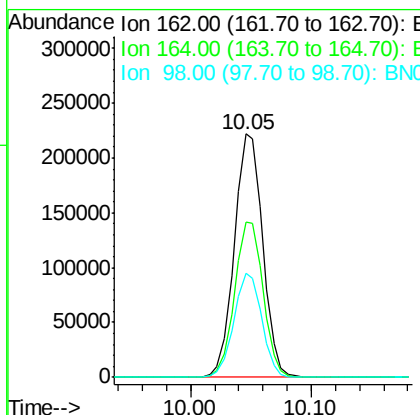
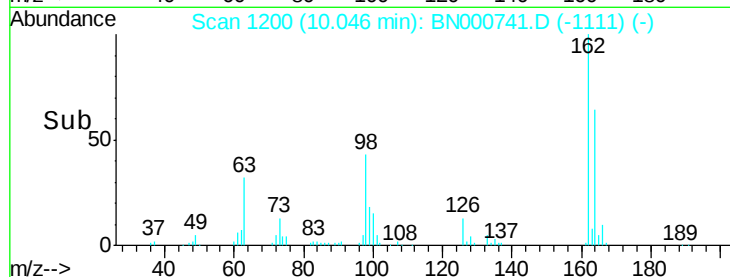
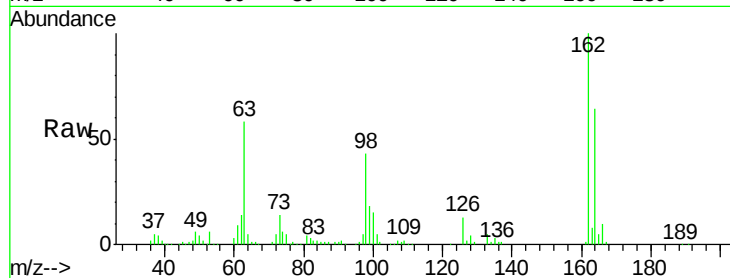
#29
2,4-Dichlorophenol
Concen: 42.277 ng
RT: 10.05 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	363492		
164	63.6	48.0	88.0	
98	42.8	21.1	61.1	

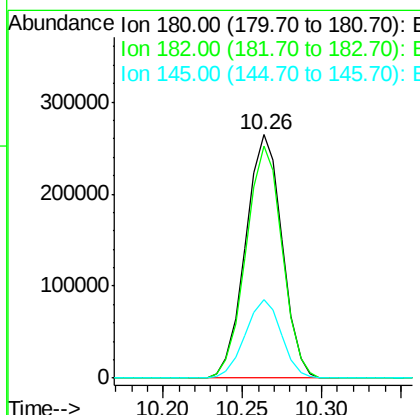
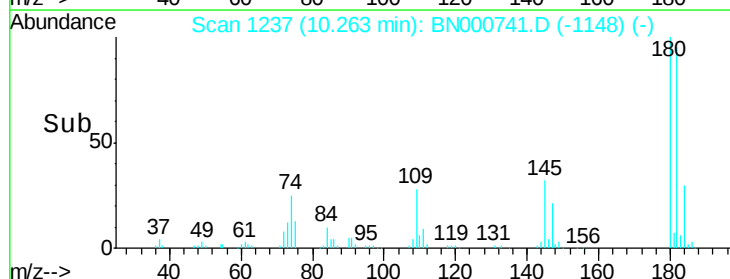
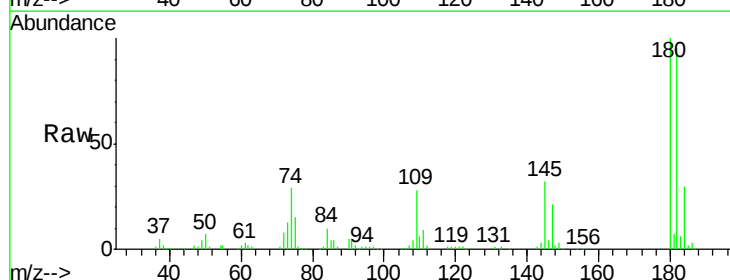
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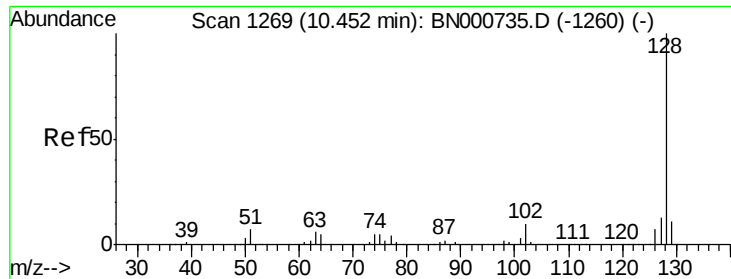
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#30
1,2,4-Trichlorobenzene
Concen: 40.915 ng
RT: 10.26 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	424001		
182	95.2	77.5	116.3	
145	32.1	23.4	35.2	





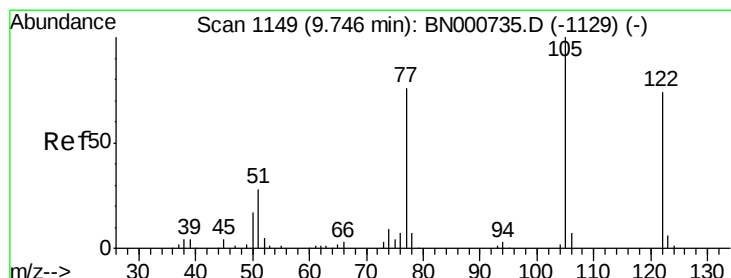
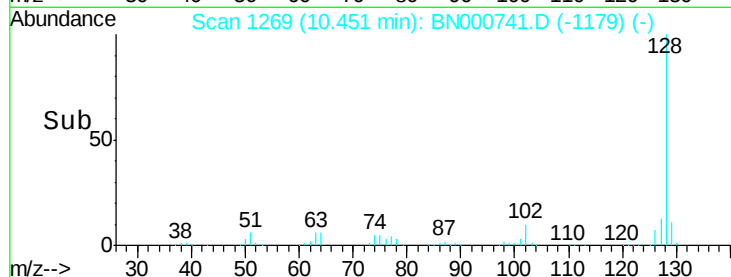
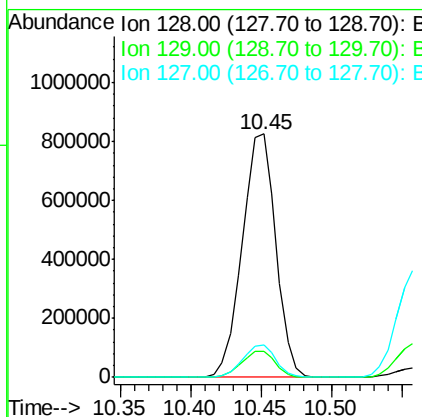
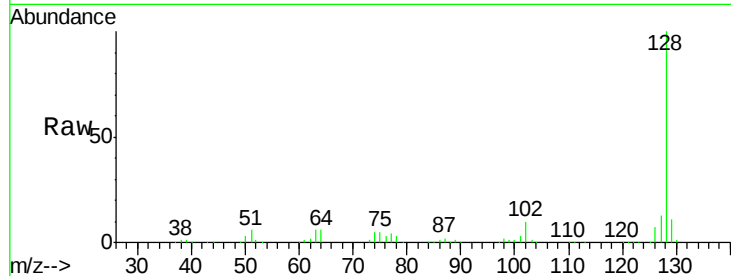
#31
Naphthalene
Concen: 40.310 ng
RT: 10.45 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Instrument :
BNA_N
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.3	11.6	17.4

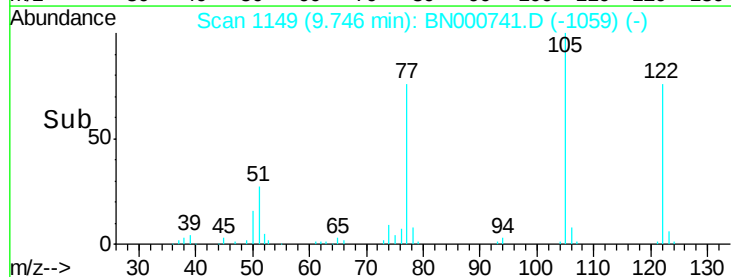
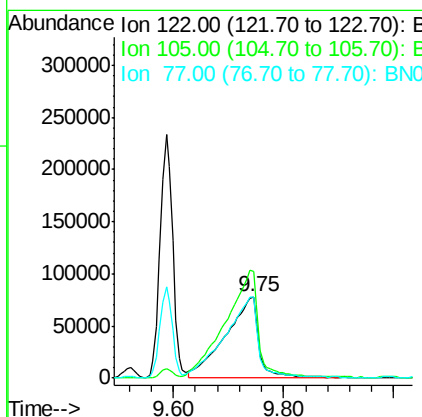
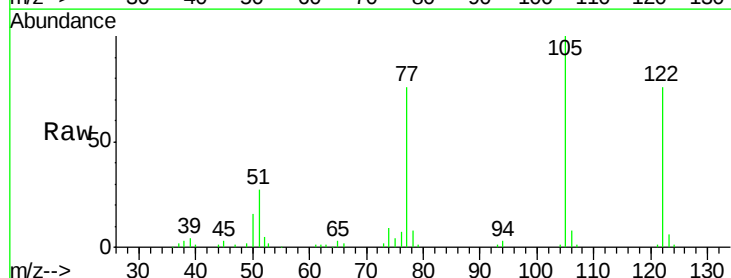
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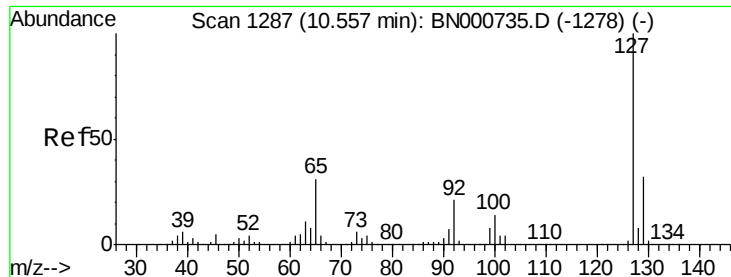
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#32
Benzoic acid
Concen: 40.424 ng
RT: 9.75 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.0	123.5	163.5
77	99.8	85.7	125.7





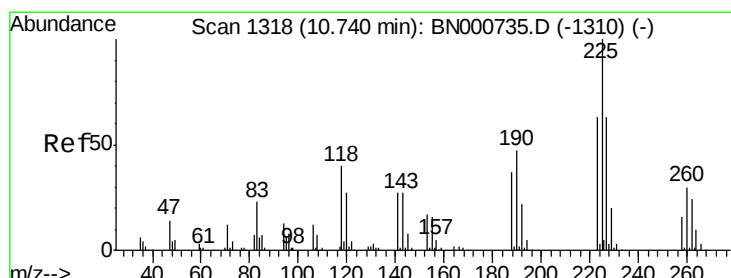
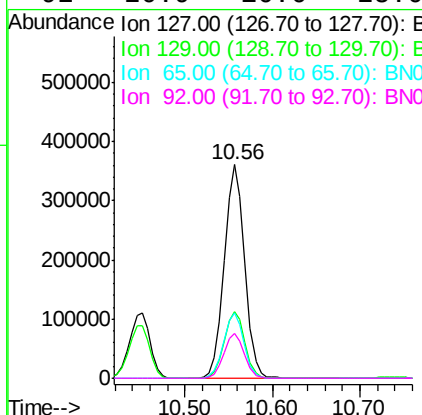
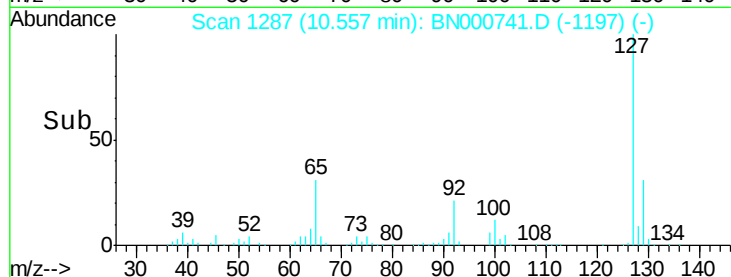
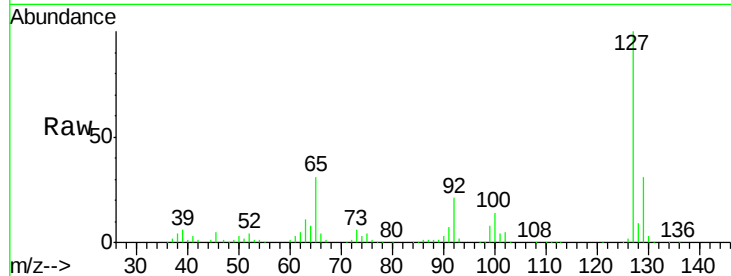
#33
4-Chloroaniline
Concen: 41.484 ng
RT: 10.56 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		577996		
129	31.4	24.0	36.0		
65	30.7	27.0	40.4		
92	20.9	16.6	25.0		

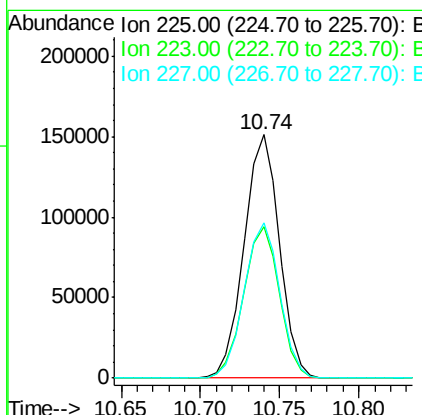
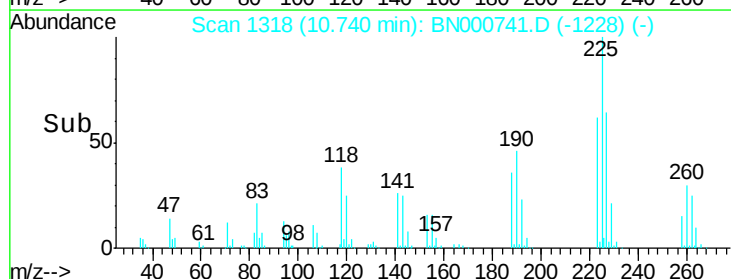
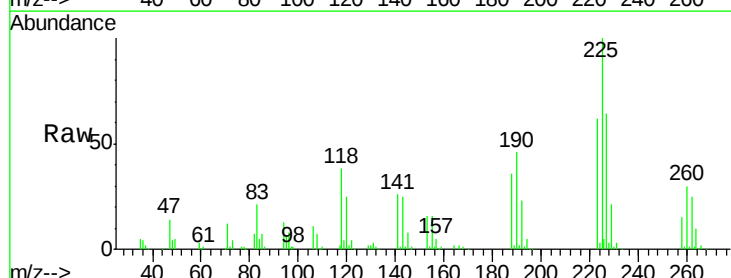
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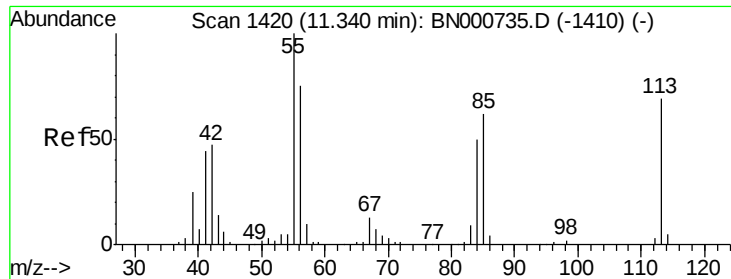
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#34
Hexachlorobutadiene
Concen: 41.624 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		234278		
223	62.3	49.7	74.5		
227	64.0	48.1	72.1		





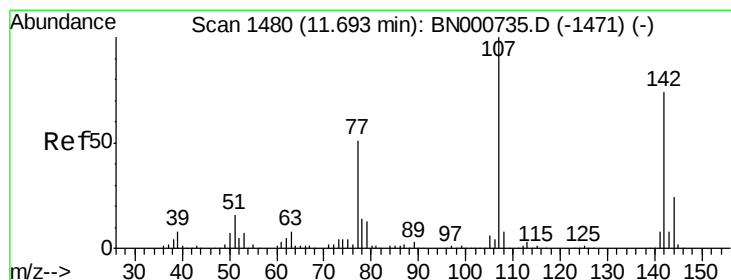
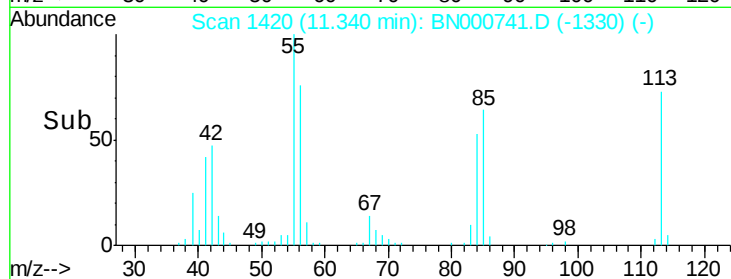
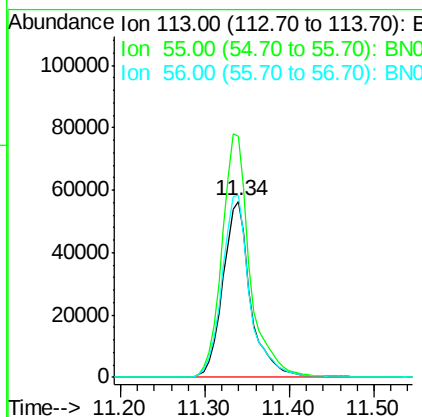
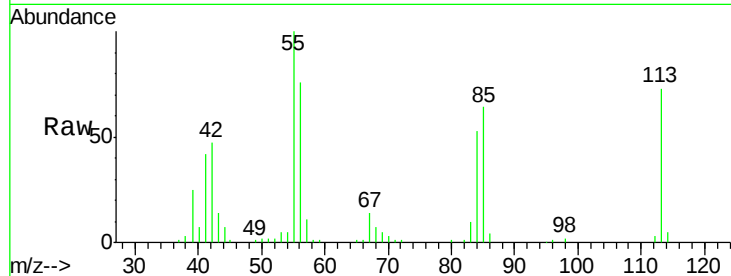
#35
 Caprolactam
 Concen: 42.820 ng
 RT: 11.34 min Scan# 1420
 Delta R.T. -0.00 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	136.8	120.0	160.0
56	103.4	90.0	130.0

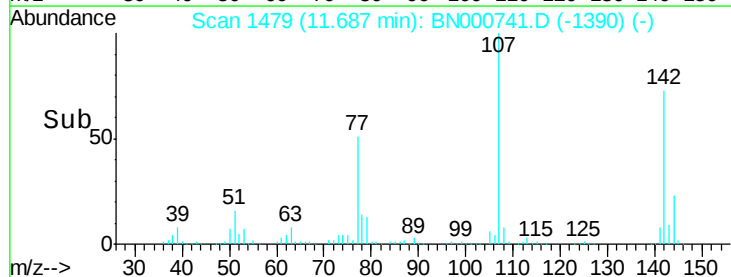
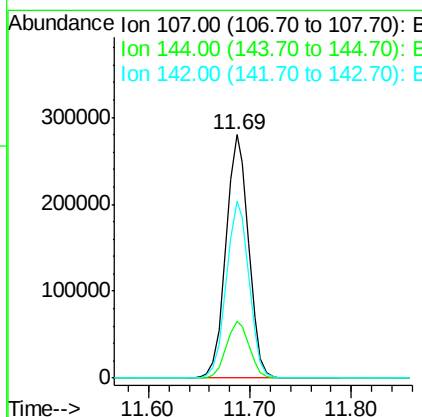
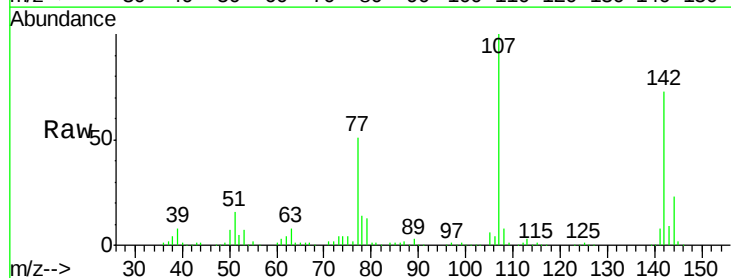
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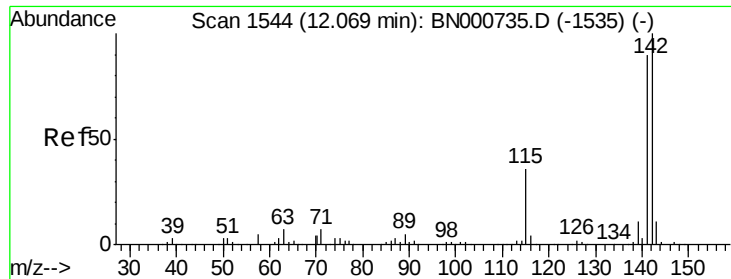
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#36
 4-Chloro-3-methylphenol
 Concen: 42.635 ng
 RT: 11.69 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.3	18.2	27.4
142	72.9	59.0	88.4





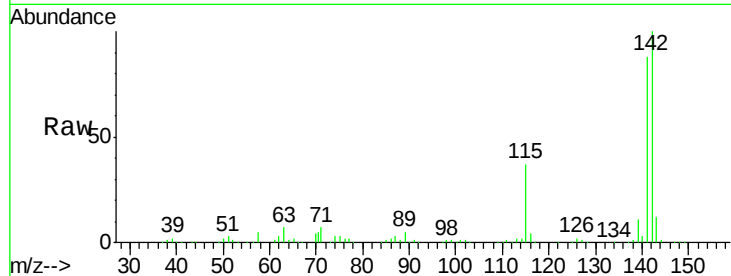
#37
 2-Methylnaphthalene
 Concen: 40.782 ng
 RT: 12.06 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

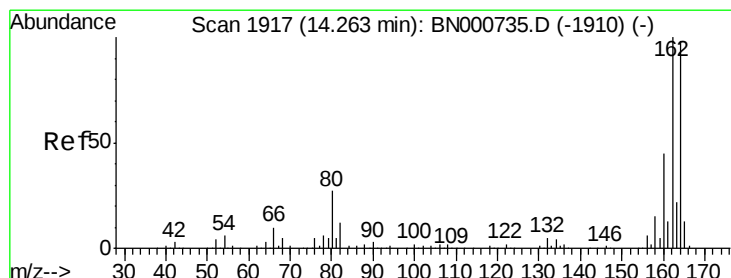
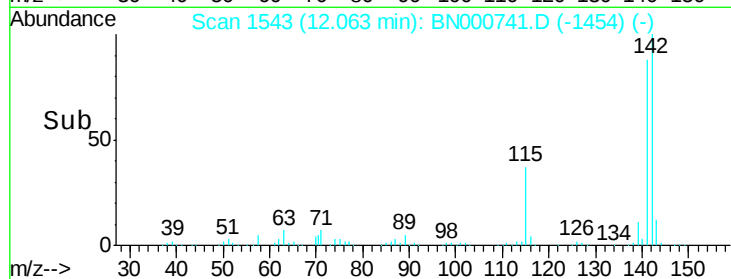
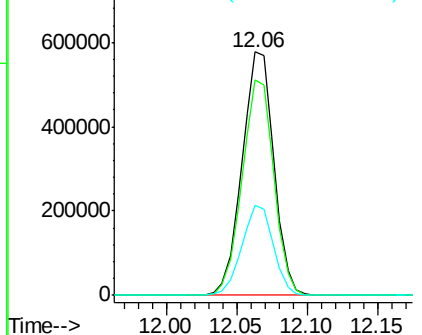
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	67.1	100.7
115	36.7	30.7	46.1

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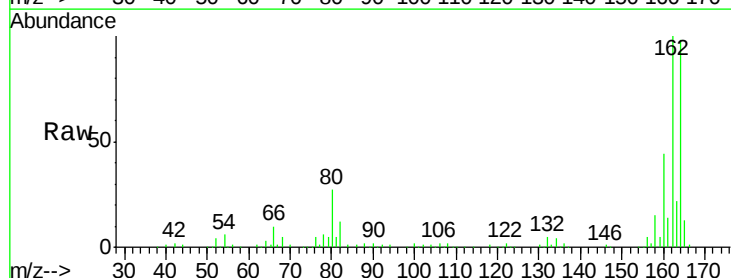


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

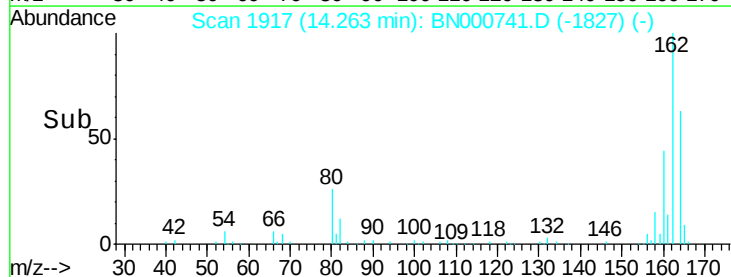
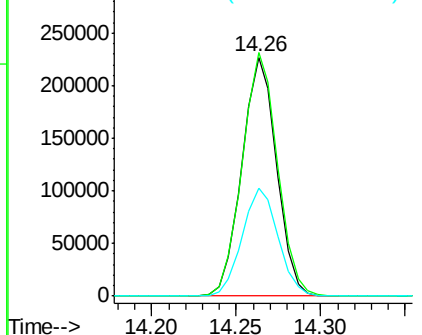


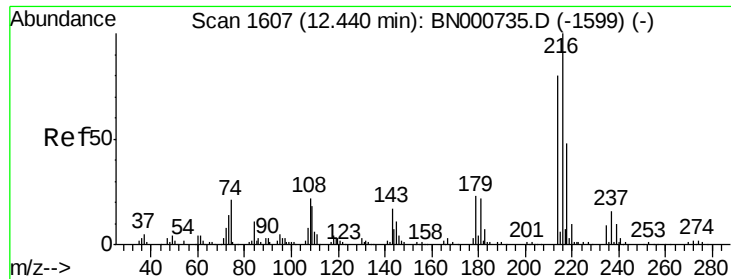
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.26 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	78.8	118.2
160	45.0	35.4	53.0



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





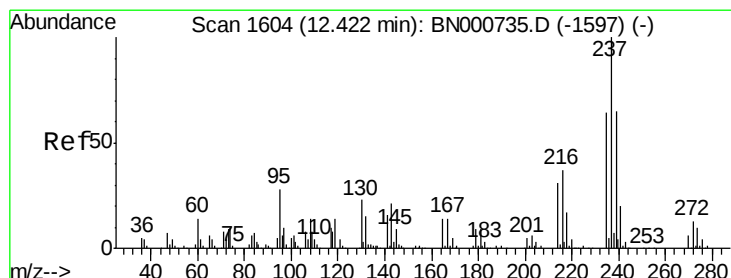
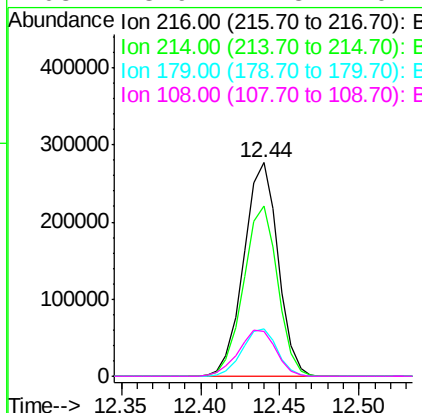
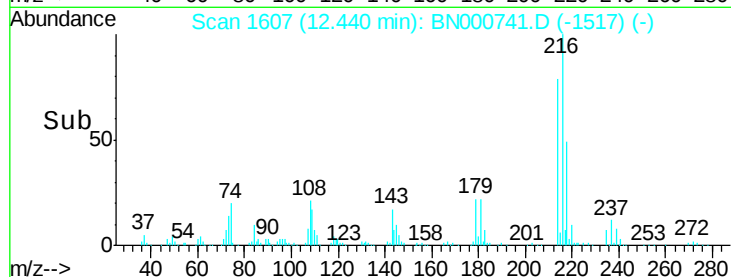
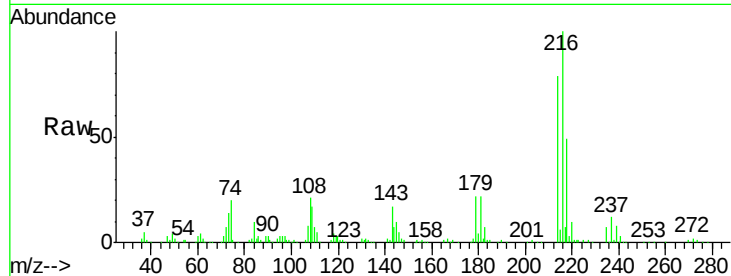
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.316 ng
 RT: 12.44 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.0	94.4
179	22.6	17.0	25.6
108	23.9	12.8	19.2

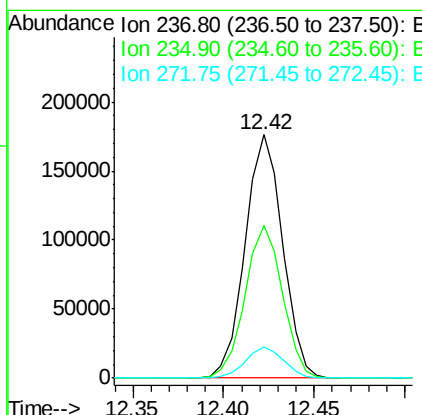
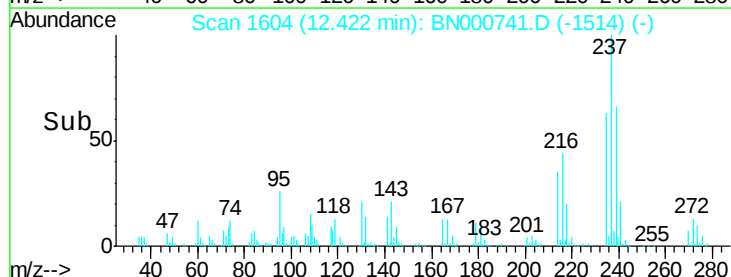
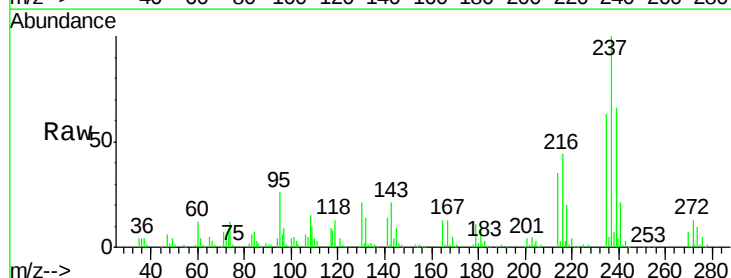
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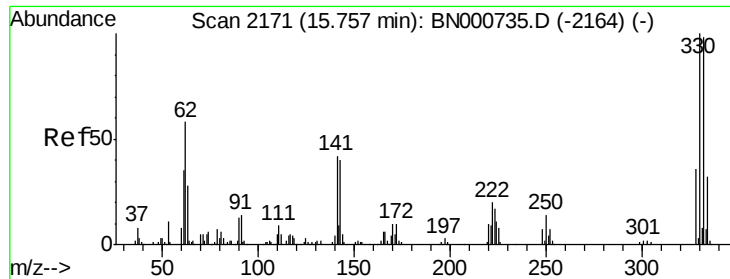
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#40
 Hexachlorocyclopentadiene
 Concen: 42.923 ng
 RT: 12.42 min Scan# 1604
 Delta R.T. -0.00 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.6	50.4	90.4
272	12.7	0.0	31.8





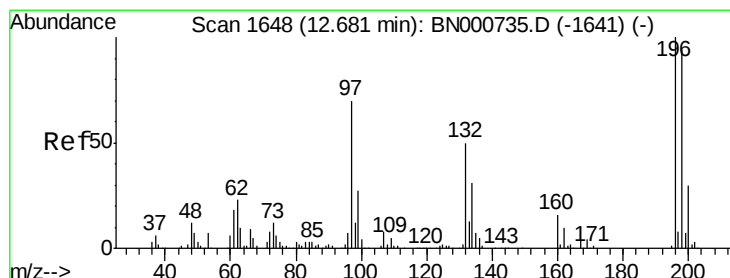
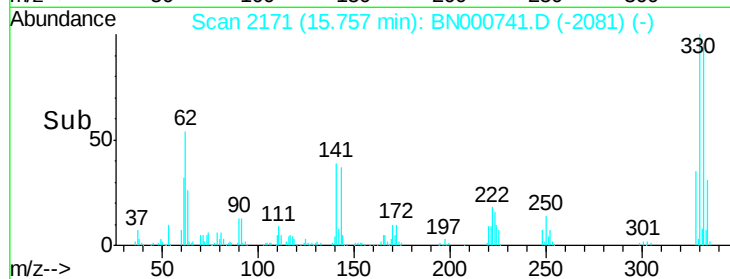
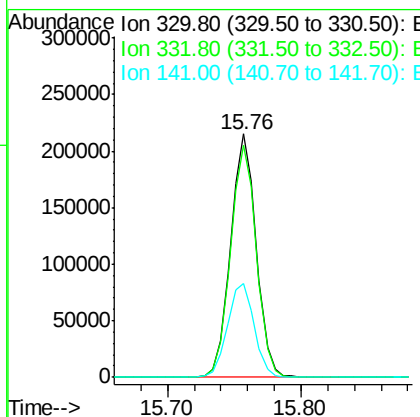
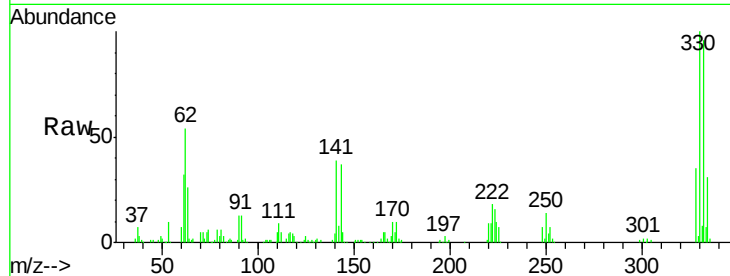
#41
 2,4,6-Tribromophenol
 Concen: 88.071 ng
 RT: 15.76 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	287921		
332	96.6	77.0	115.6	
141	40.4	25.2	37.8	

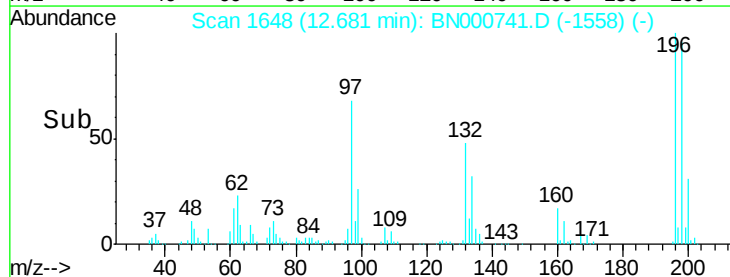
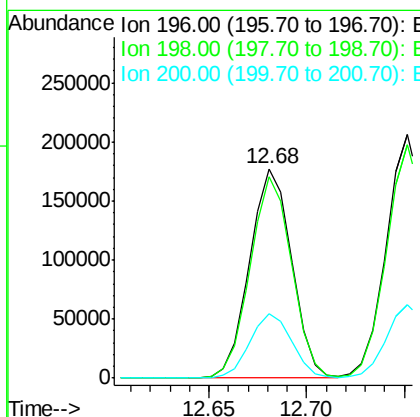
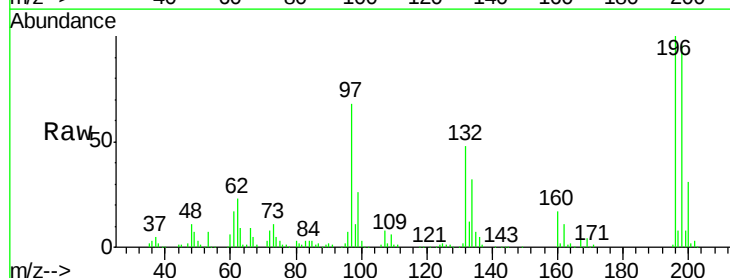
Manual Integrations
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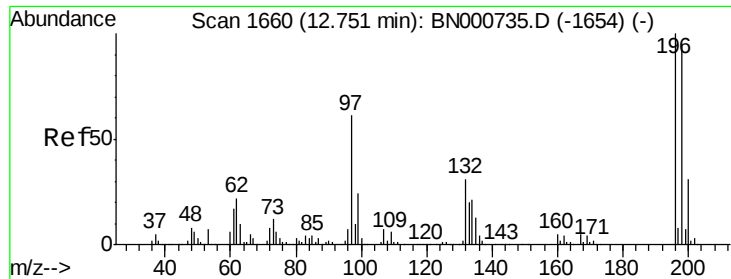
Sohil
 4/19/2018 5:43:00 PM



#42
 2,4,6-Trichlorophenol
 Concen: 43.266 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	264285		
198	96.3	78.2	117.2	
200	30.6	24.6	36.8	





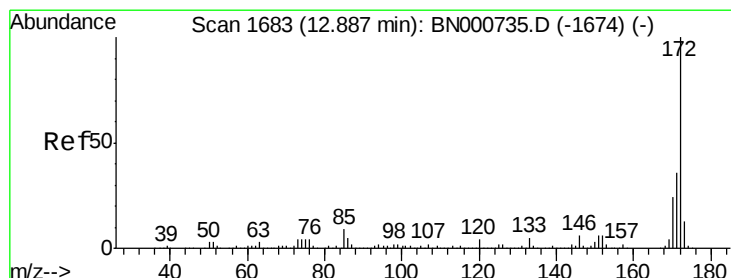
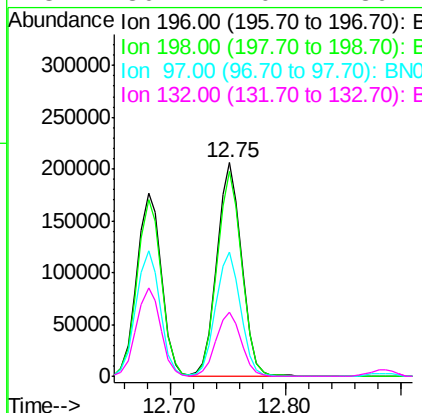
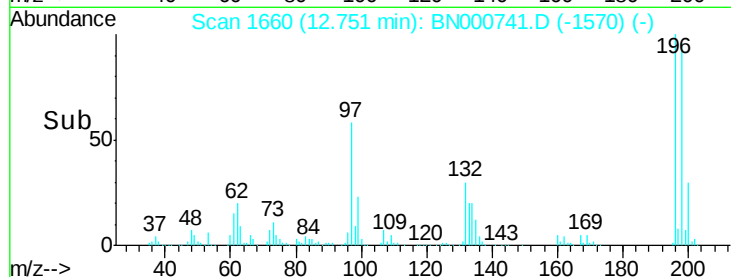
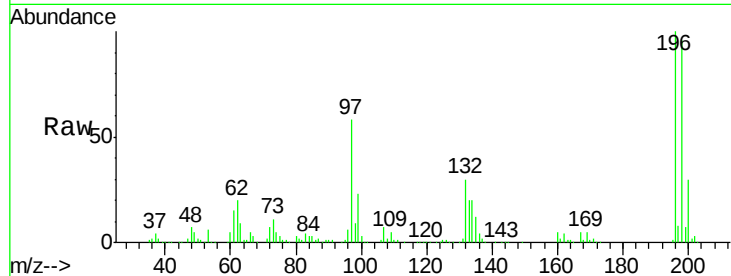
#43
 2,4,5-Trichlorophenol
 Concen: 43.315 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		305590		
198	96.1	76.2	114.4		
97	58.2	38.7	58.1#		
132	30.2	20.2	30.2		

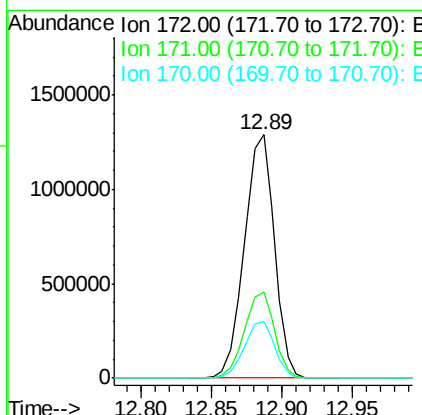
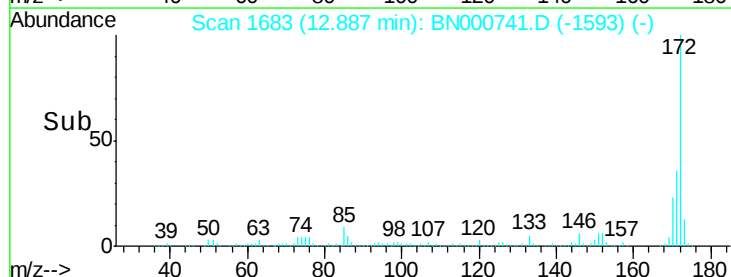
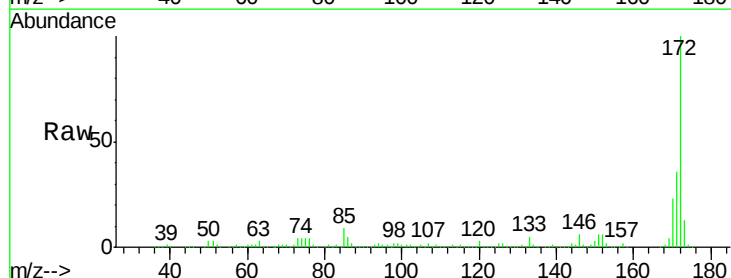
Manual Integrations
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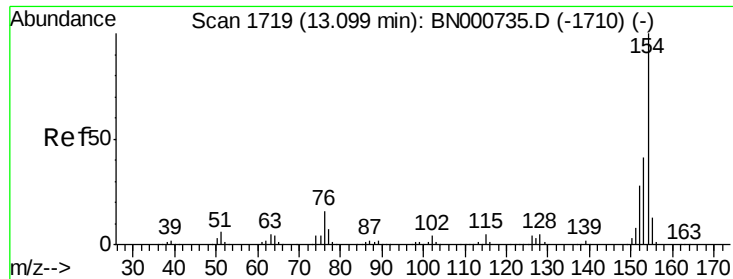
Sohil
 4/19/2018 5:43:00 PM



#44
 2-Fluorobiphenyl
 Concen: 81.635 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1920380		
171	35.5	30.0	45.0		
170	23.3	19.5	29.3		





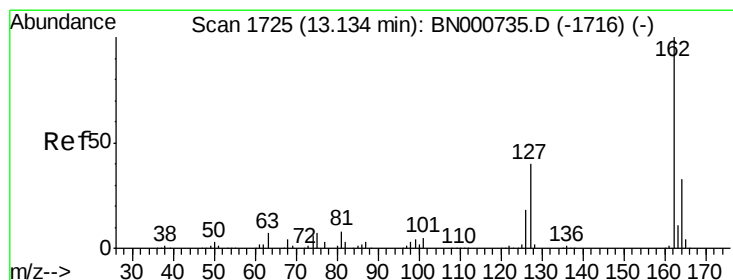
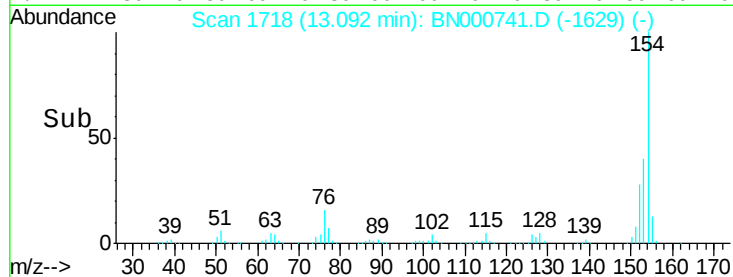
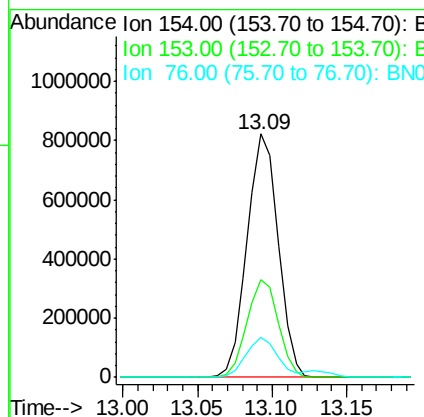
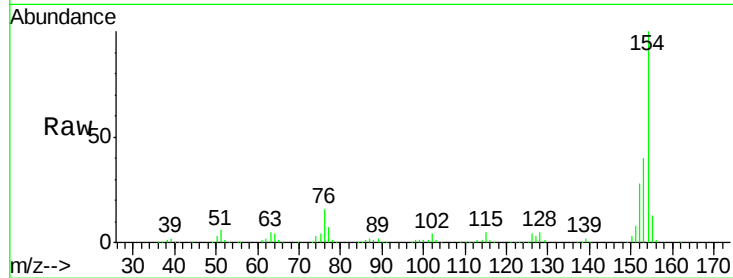
#45
 1,1'-Biphenyl
 Concen: 40.689 ng
 RT: 13.09 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Instrument :
 BNA_N
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.3	19.8	59.8
76	16.3	0.0	31.9

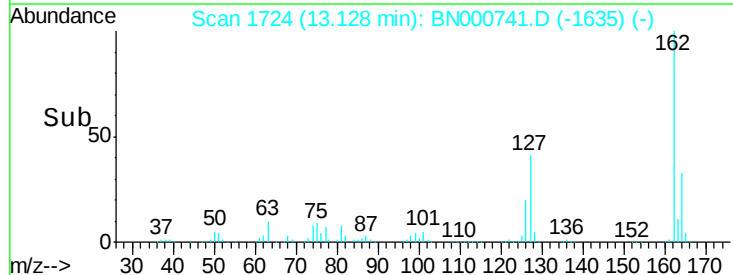
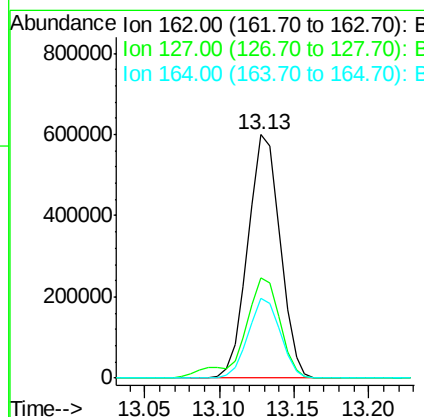
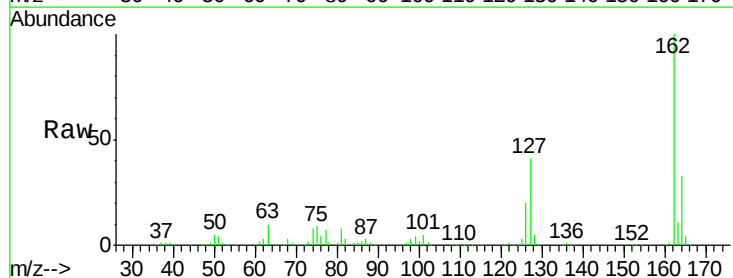
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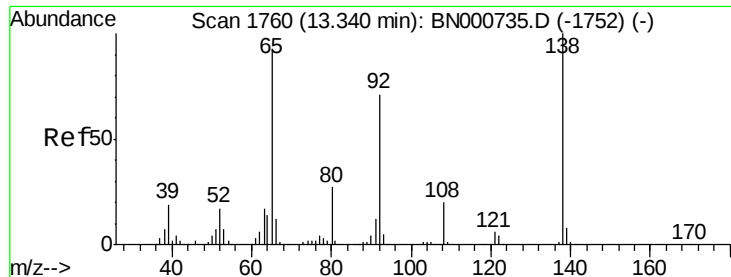
Sohil
 4/19/2018 5:43:00 PM



#46
 2-Chloronaphthalene
 Concen: 41.095 ng
 RT: 13.13 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.4	30.7	46.1
164	33.0	26.0	39.0





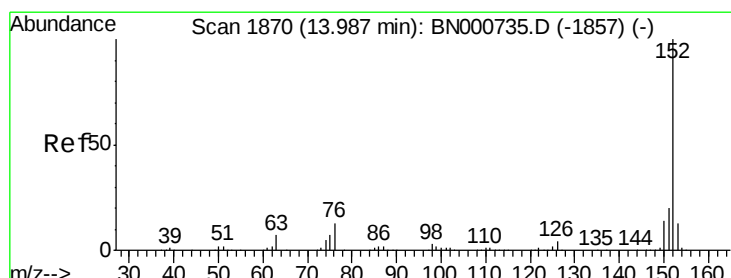
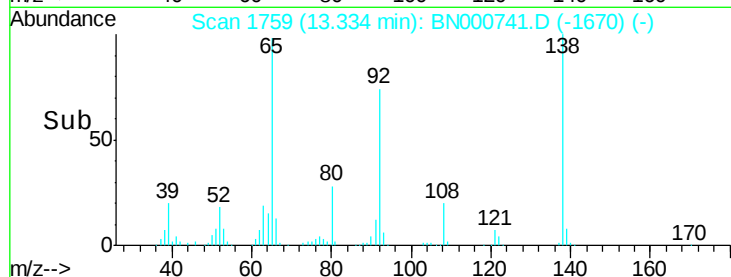
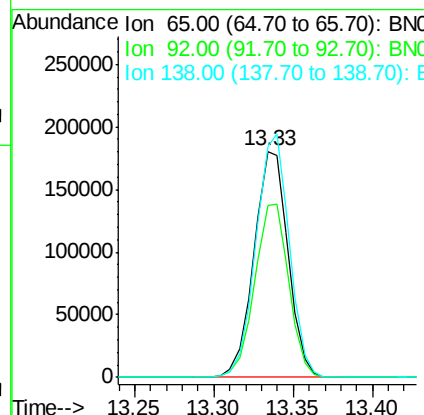
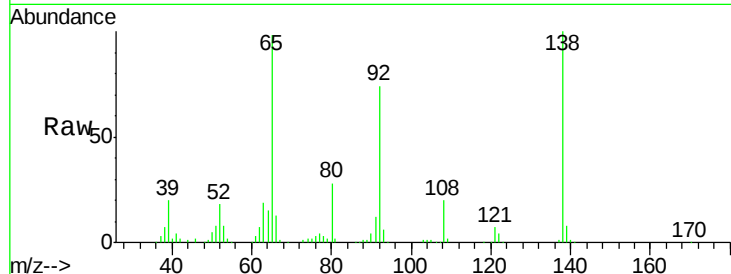
#47
2-Nitroaniline
Concen: 42.720 ng
RT: 13.33 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.7	54.6	82.0
138	101.9	72.9	109.3

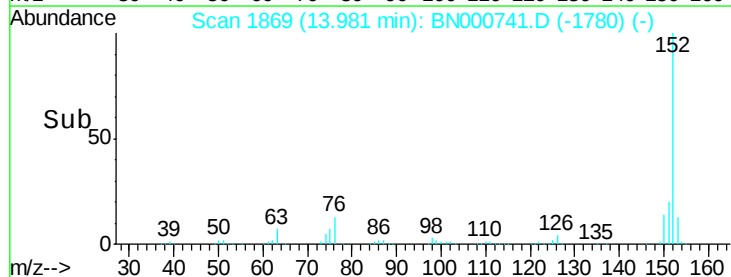
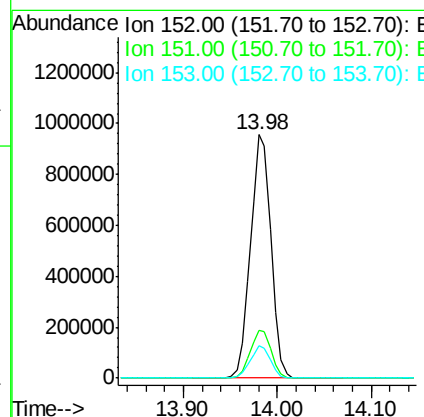
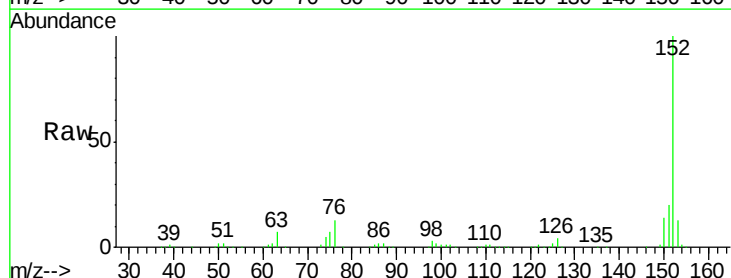
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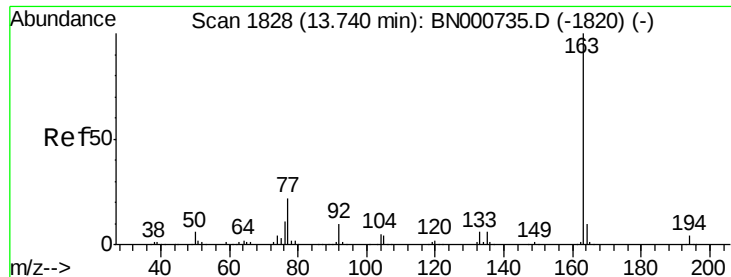
Sohil
4/19/2018 5:43:00 PM



#48
Acenaphthylene
Concen: 41.506 ng
RT: 13.98 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	17.2	25.8
153	13.3	10.2	15.4





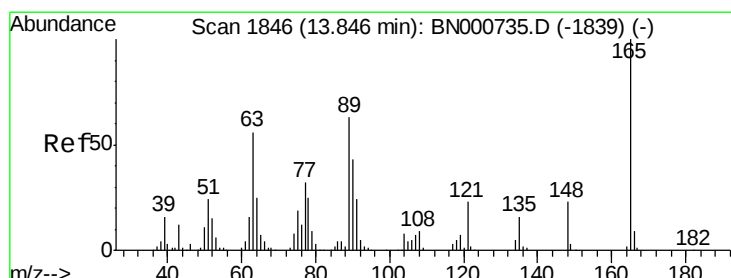
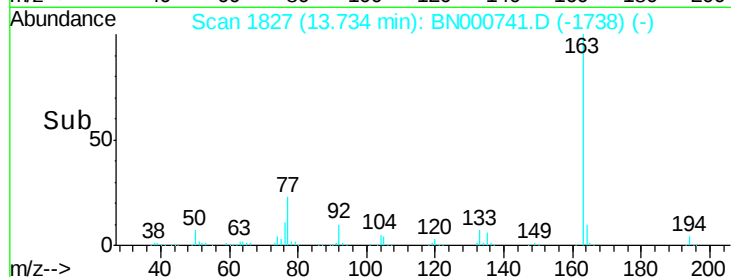
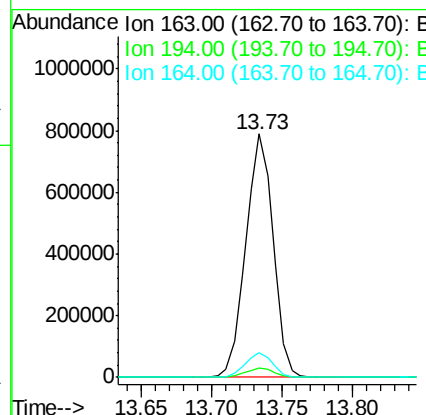
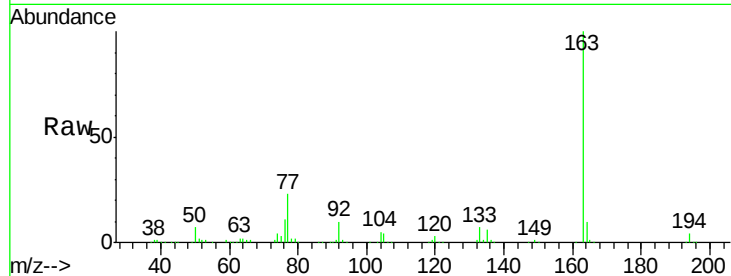
#49
Dimethylphthalate
Concen: 41.268 ng
RT: 13.73 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
163	100			
194	3.9	3.4	5.2	
164	10.2	8.2	12.4	

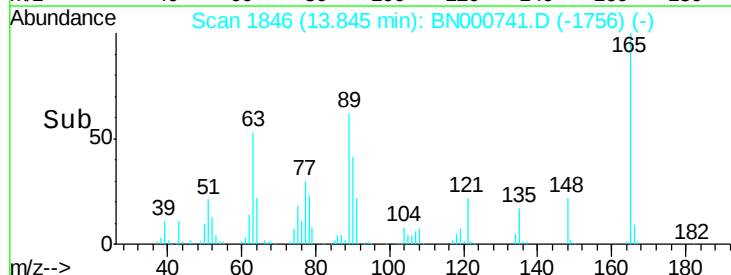
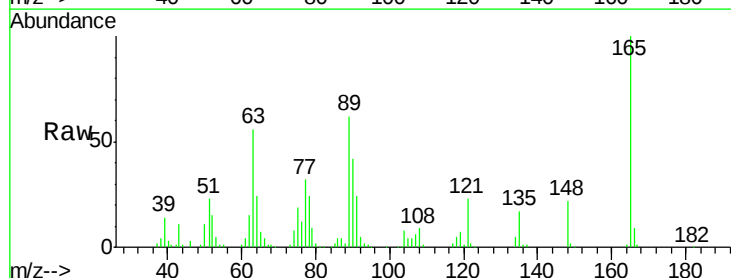
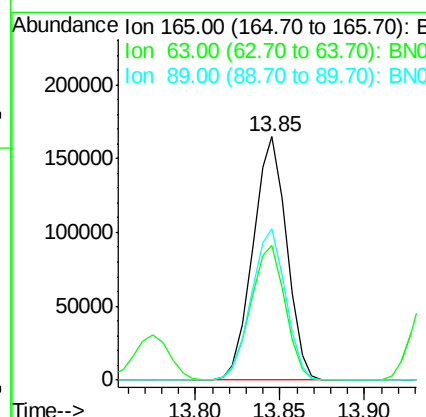
Manual Integrations
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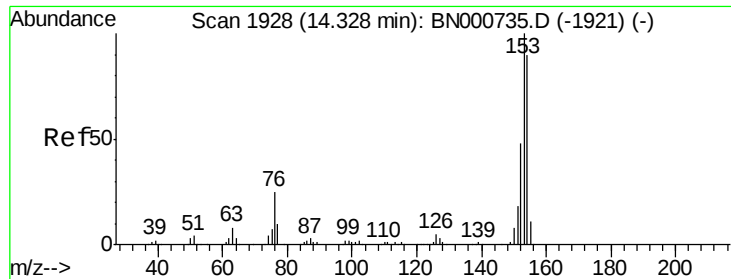
Sohil
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#50
2,6-Dinitrotoluene
Concen: 41.775 ng
RT: 13.85 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Tgt Ion	Ion	Ratio	Lower	Upper
165	100			
63	55.5	52.7	79.1	
89	62.2	49.2	73.8	





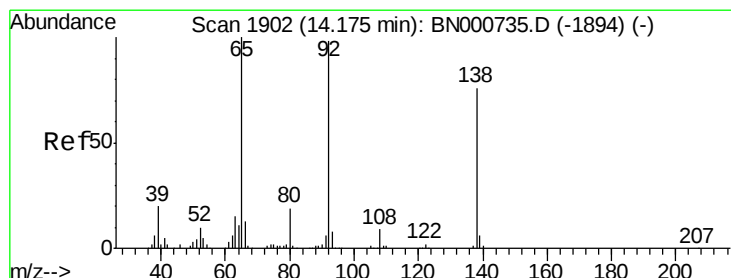
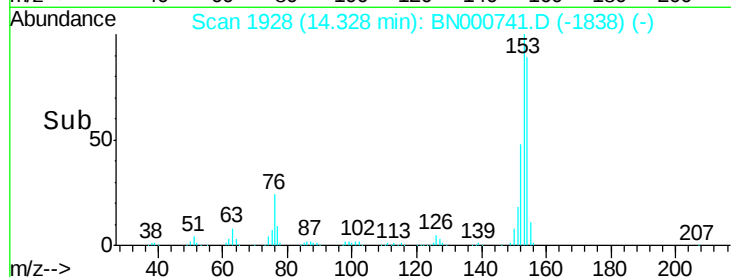
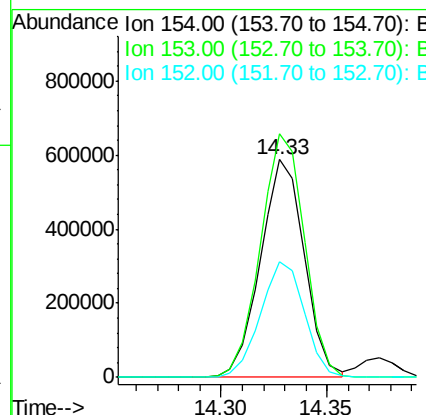
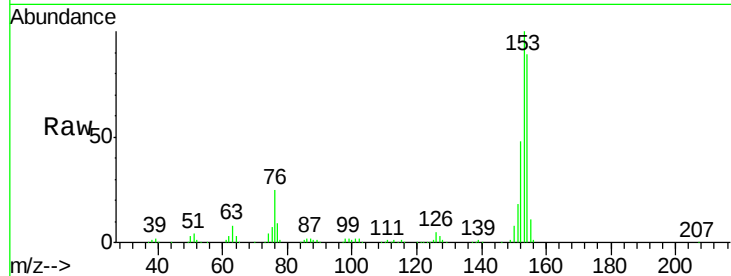
#51
Acenaphthene
Concen: 40.290 ng
RT: 14.33 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.8	90.4	135.6
152	53.3	41.6	62.4

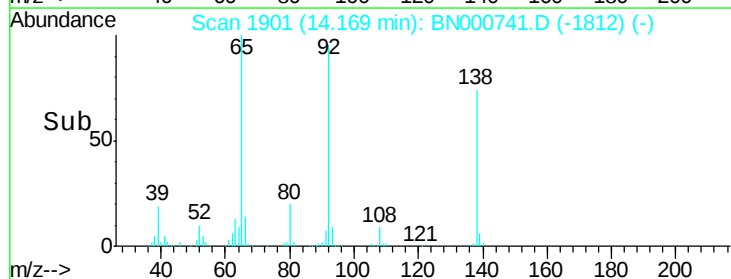
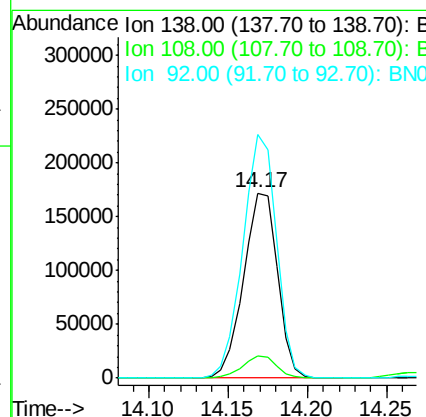
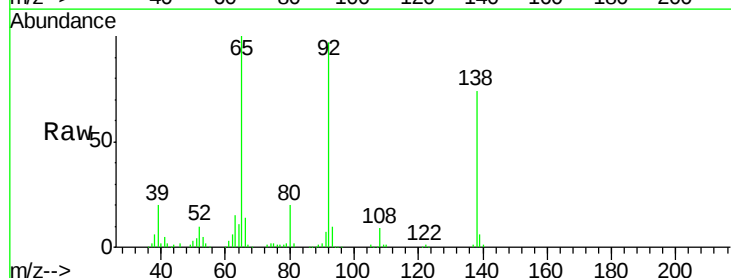
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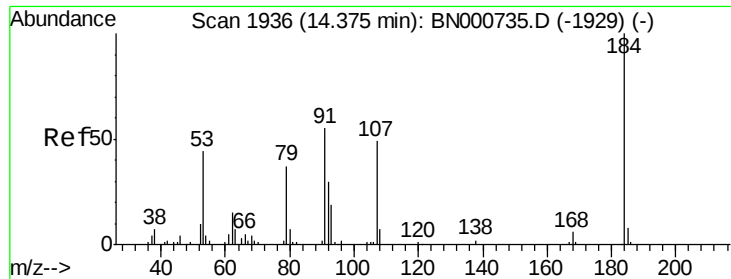
Sohil
4/19/2018 5:43:00 PM



#52
3-Nitroaniline
Concen: 41.007 ng
RT: 14.17 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.8	17.5	26.3#
92	131.5	105.8	158.8





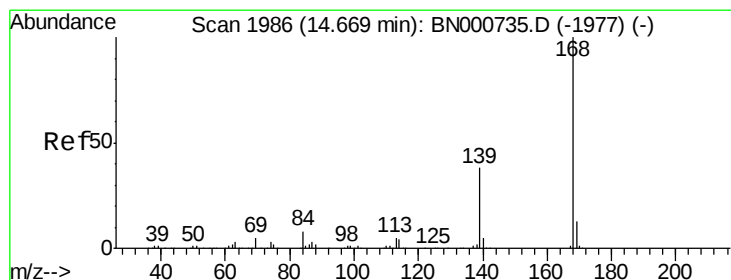
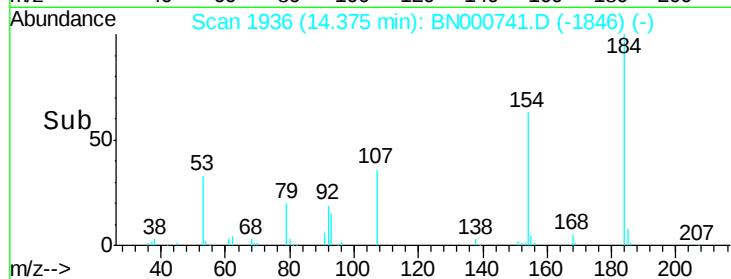
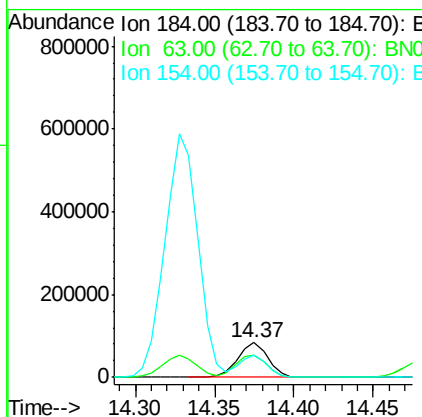
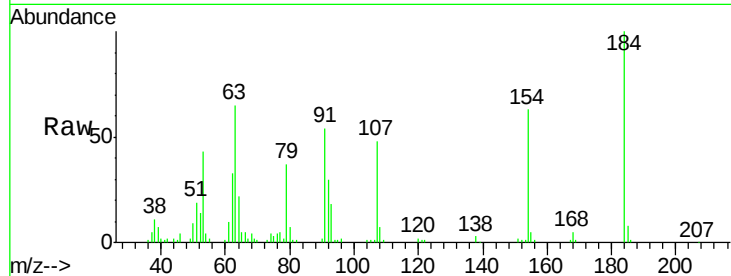
#53
2,4-Dinitrophenol
Concen: 41.298 ng
RT: 14.37 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	109553		
63	64.6	56.0	84.0	
154	63.0	48.0	72.0	

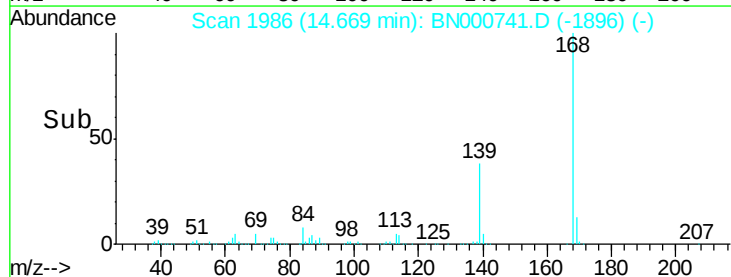
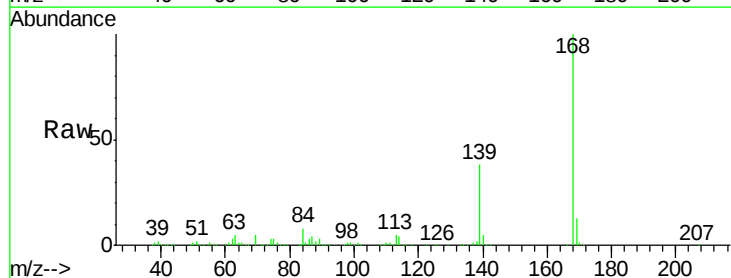
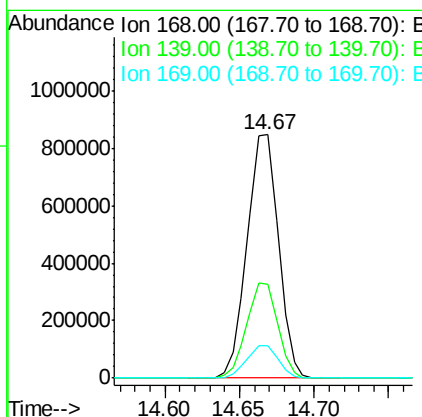
Manual Integrations
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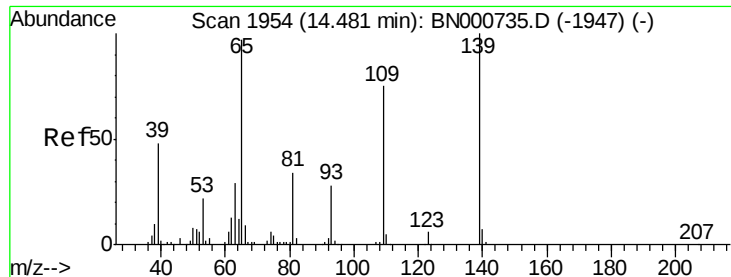
Sohil
4/19/2018 5:43:00 PM



#54
Dibenzofuran
Concen: 40.223 ng
RT: 14.67 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1232979		
139	38.4	28.6	43.0	
169	13.2	11.2	16.8	





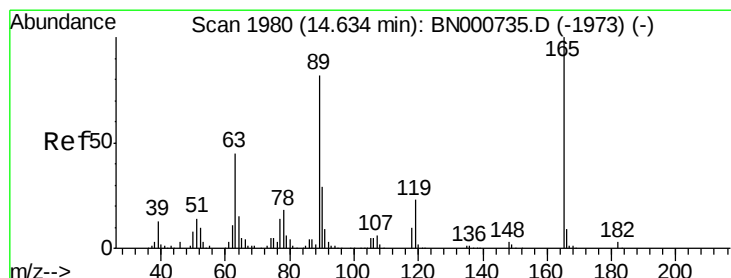
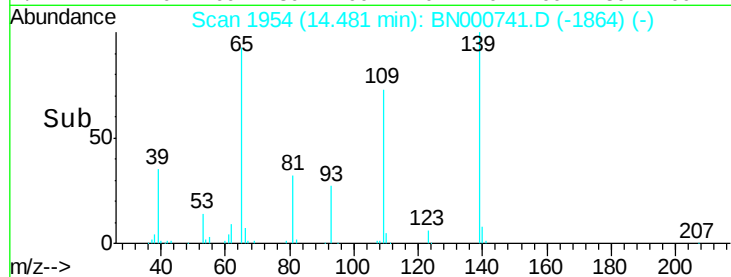
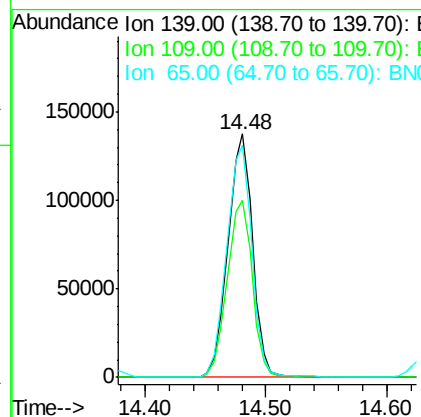
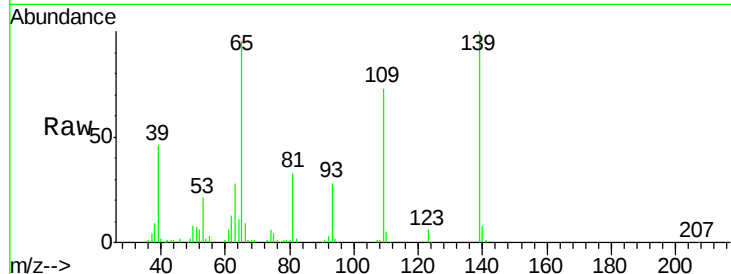
#55
4-Nitrophenol
Concen: 41.802 ng
RT: 14.48 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	194189		
109	72.7	62.2	102.2	
65	95.3	97.2	137.2#	

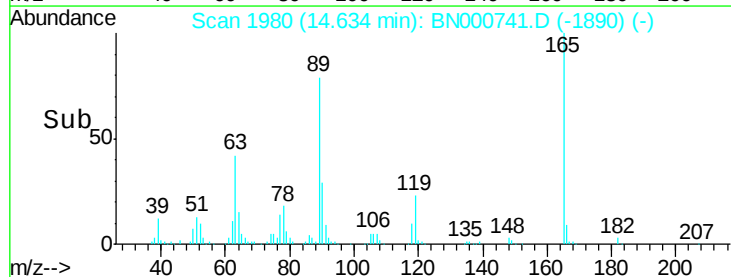
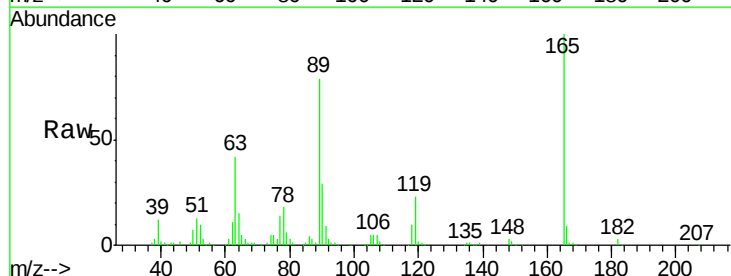
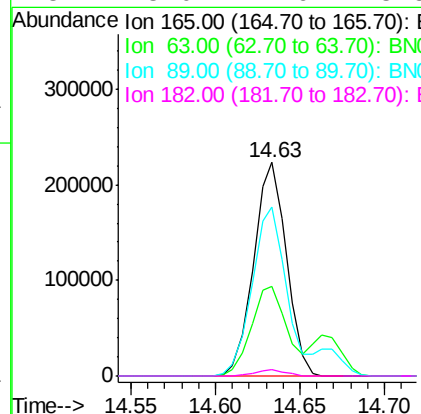
Manual Integrations
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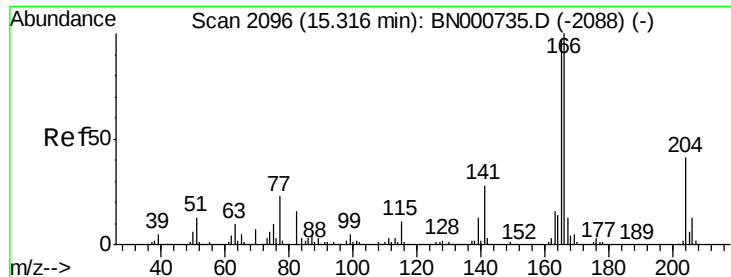
Sohil
4/19/2018 5:43:00 PM



#56
2,4-Dinitrotoluene
Concen: 41.824 ng
RT: 14.63 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	300983		
63	42.1	42.0	63.0	
89	79.1	66.9	100.3	
182	3.0	2.6	3.8	





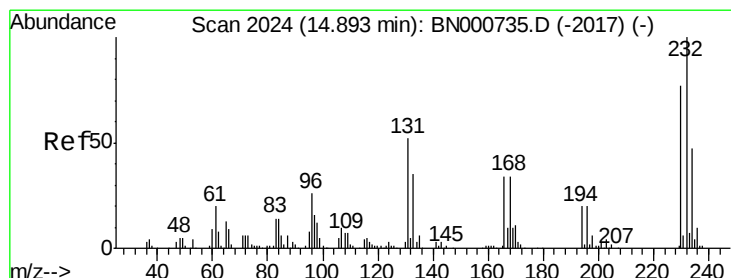
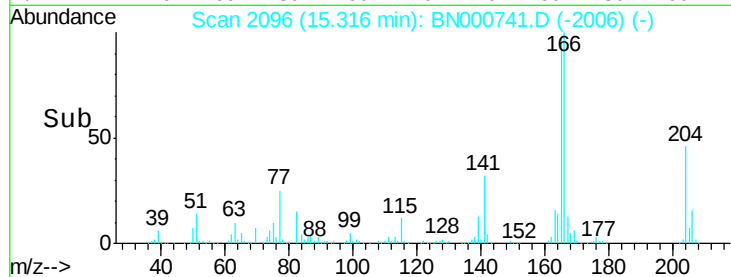
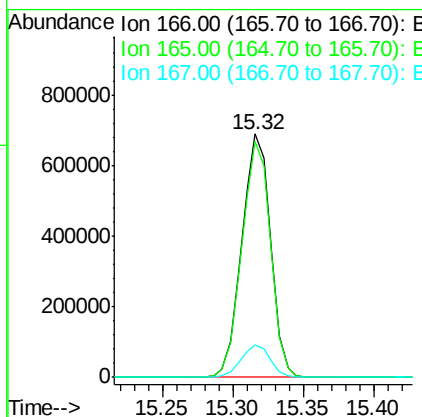
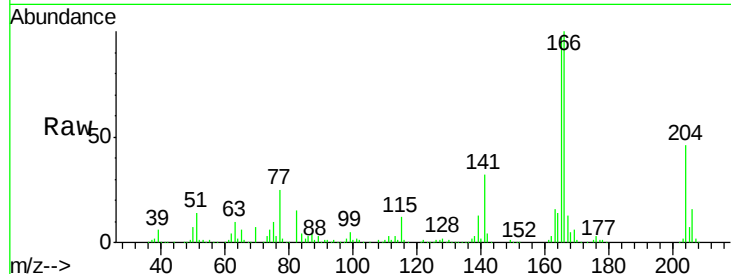
#57
Fluorene
 Concen: 40.299 ng
 RT: 15.32 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Instrument :
 BNA_N
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	976620		
165	96.9	80.6	121.0	
167	13.4	10.4	15.6	

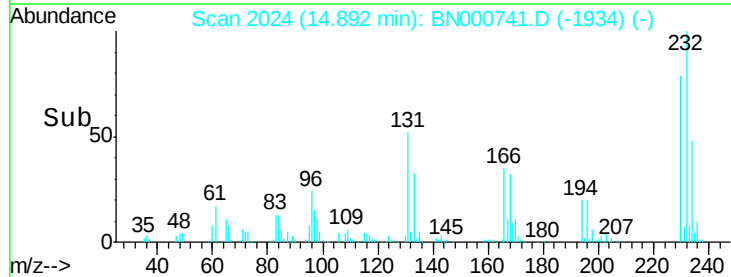
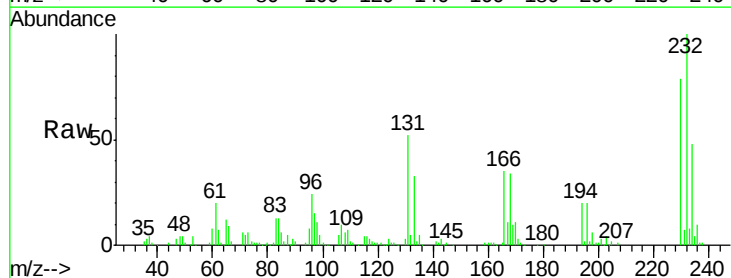
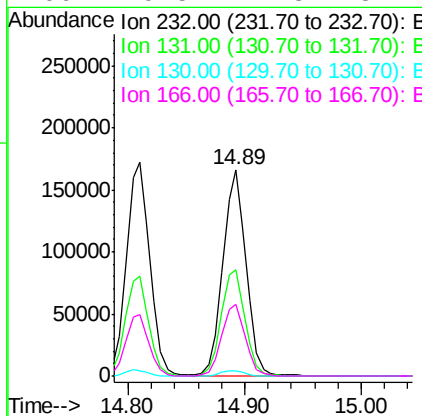
Manual Integrations
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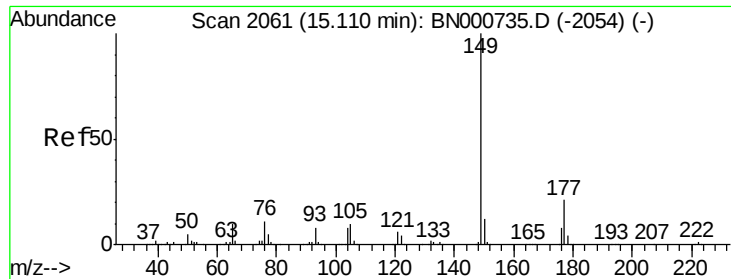
Sohil
 4/19/2018 5:43:00 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.388 ng m
 RT: 14.89 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	229878		
131	48.4	33.5	50.3	
130	2.7	2.2	3.2	
166	29.5	24.8	37.2	





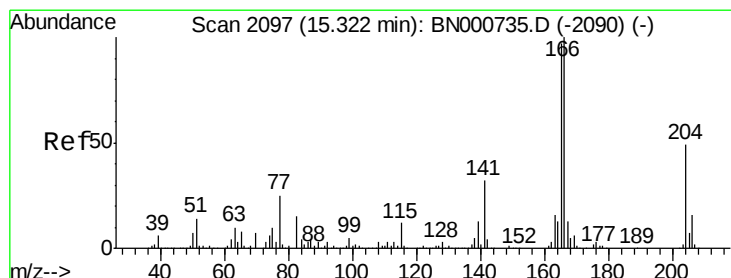
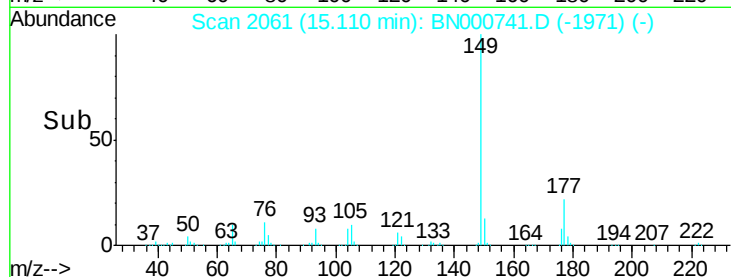
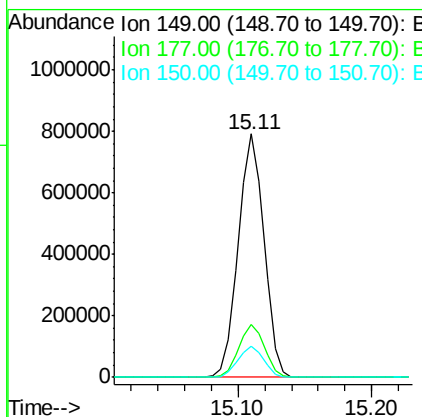
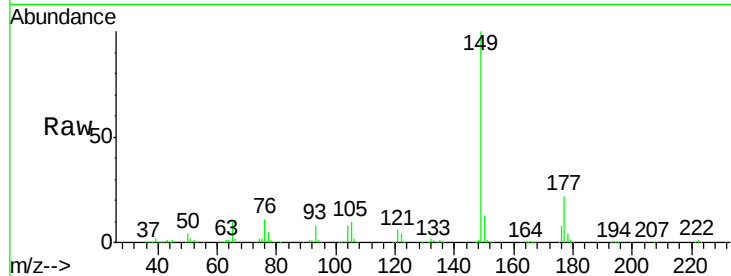
#59
Diethylphthalate
Concen: 41.180 ng
RT: 15.11 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Instrument :
BNA_N
ClientSampled :
SSTDCCC040

Tot Ion:149 Resp: 1059143
Ion Ratio Lower Upper
149 100
177 21.5 18.5 27.7
150 12.6 10.2 15.2

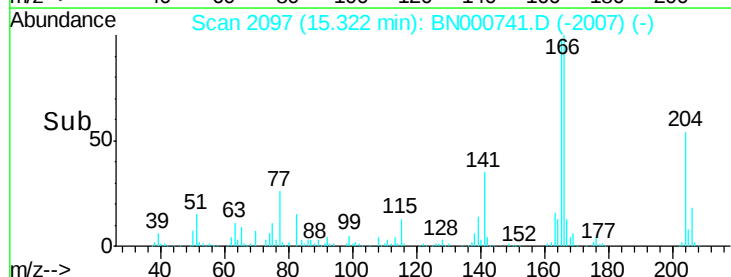
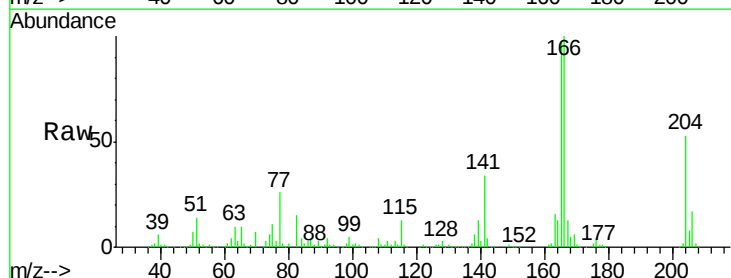
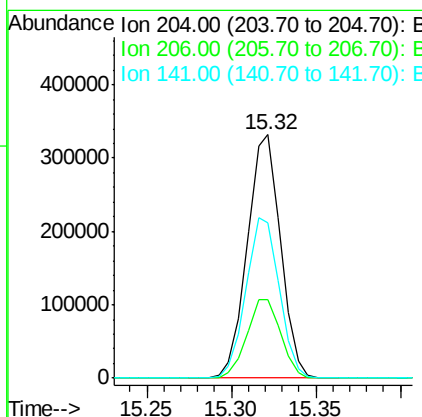
Manual Integrations
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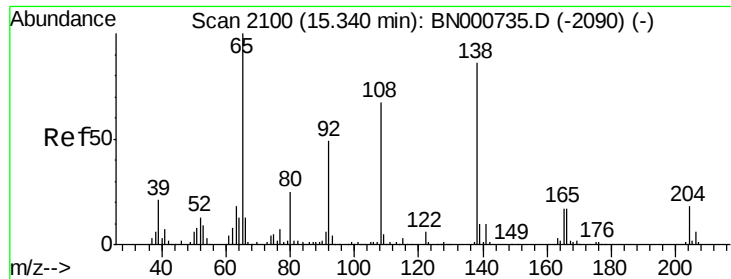
Sohil
4/19/2018 5:43:00 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.195 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Tgt Ion:204 Resp: 455344
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 63.8 45.8 68.6





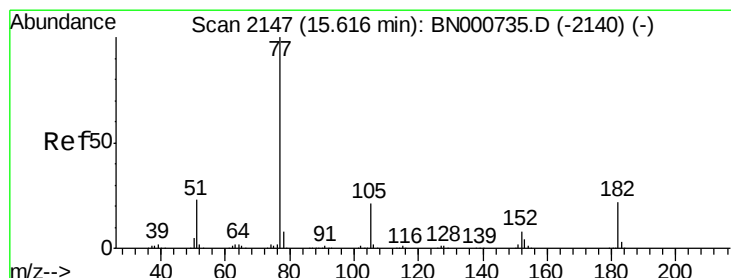
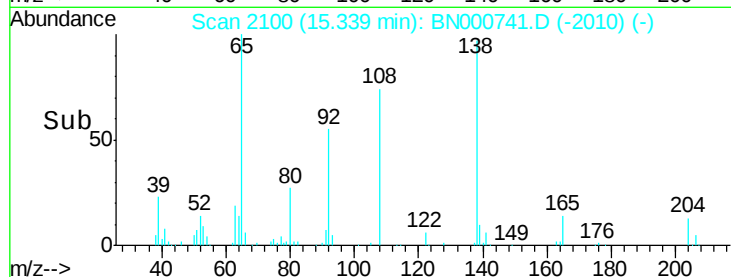
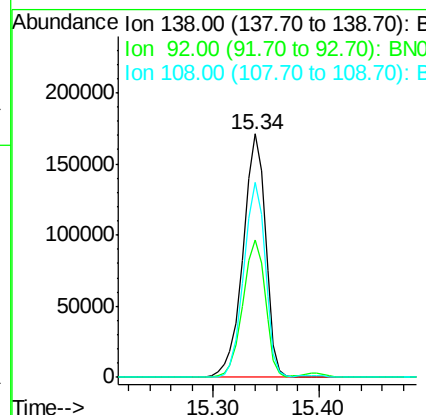
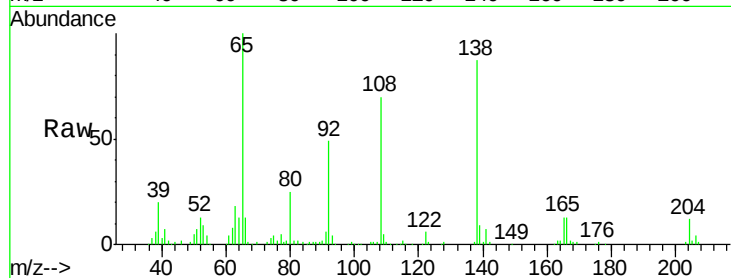
#61
4-Nitroaniline
Concen: 41.069 ng
RT: 15.34 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.4	40.1	80.1
108	80.3	65.4	105.4

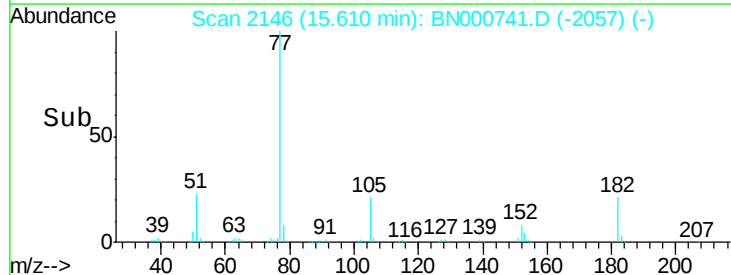
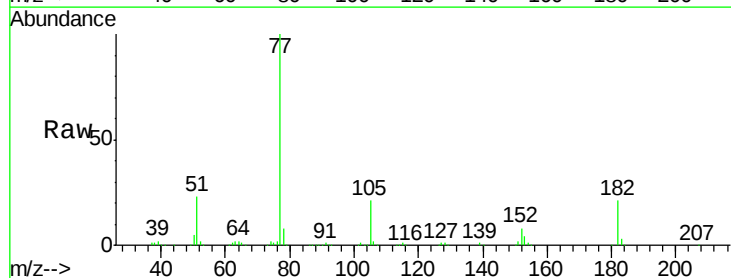
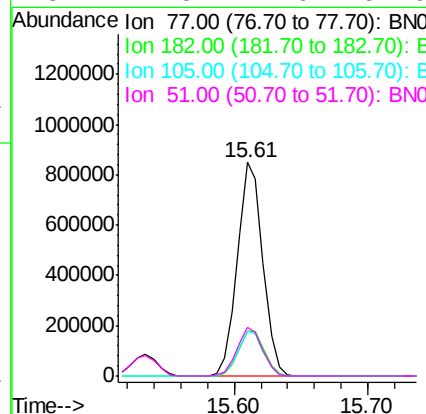
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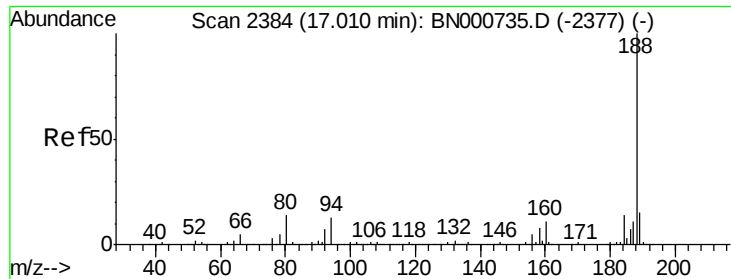
Sohil
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#62
Azobenzene
Concen: 40.863 ng
RT: 15.61 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.1	7.4	47.4
105	21.2	0.3	40.3
51	22.8	11.6	51.6





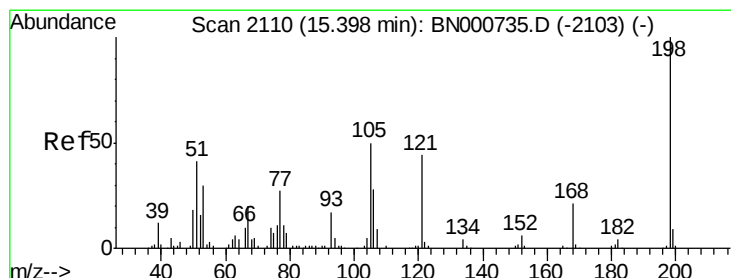
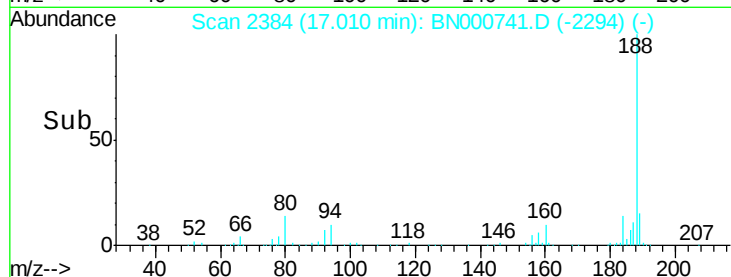
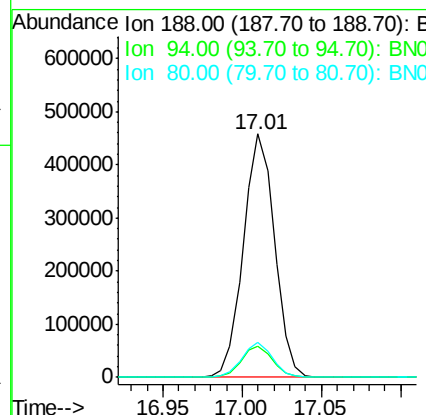
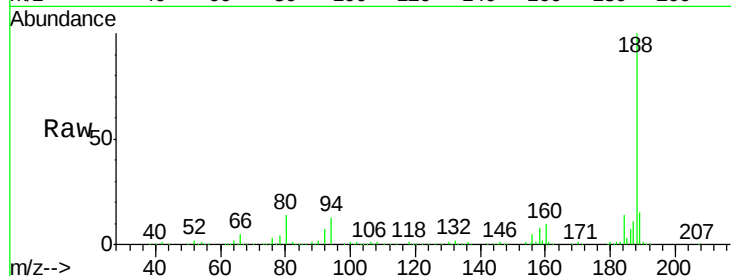
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
188	100		
94	12.7	6.9	10.3#
80	14.2	7.7	11.5#

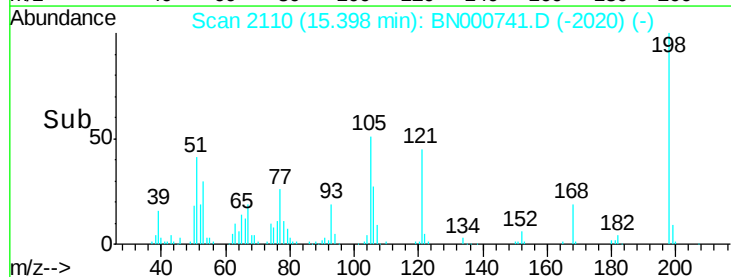
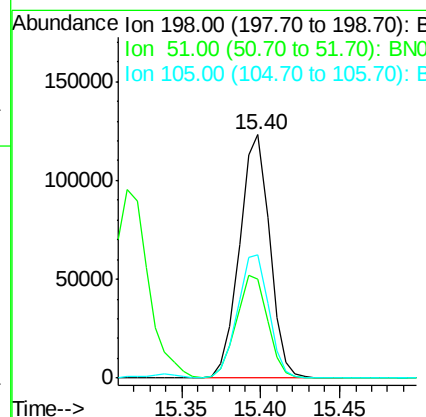
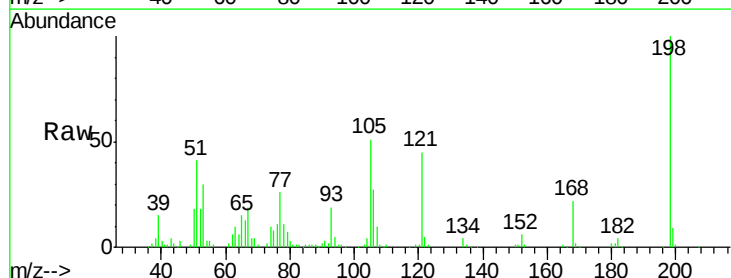
Manual Integrations
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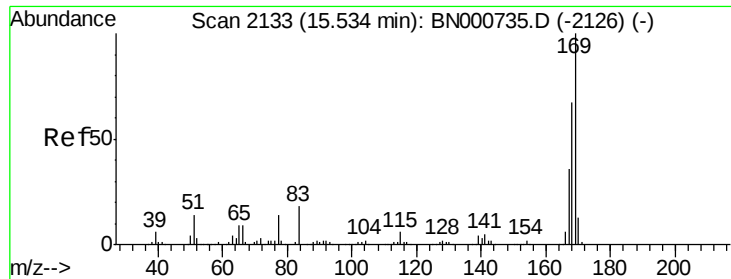
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.064 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Tgt Ion	Ratio	Lower	Upper
198	100		
51	40.8	30.6	70.6
105	50.9	23.8	63.8





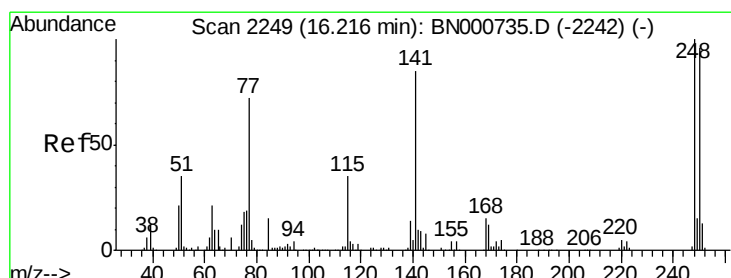
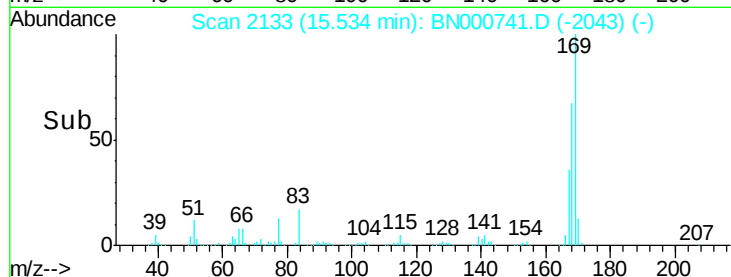
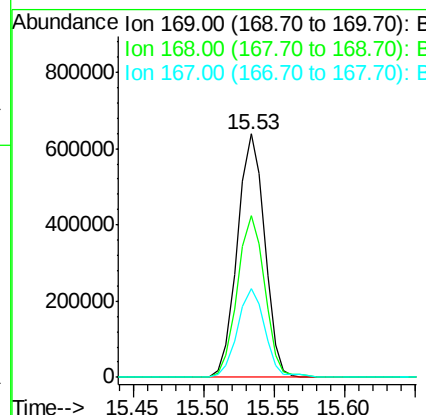
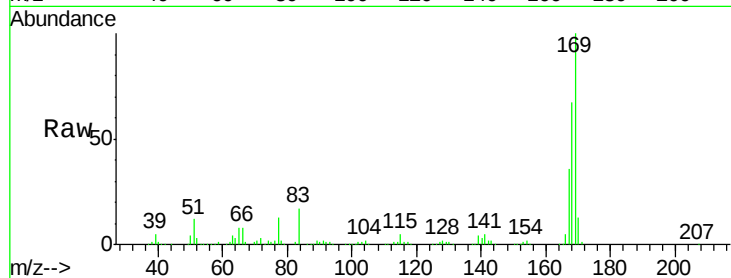
#65
n-Nitrosodiphenylamine
Concen: 41.016 ng
RT: 15.53 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.6	55.7	83.5
167	36.4	30.1	45.1

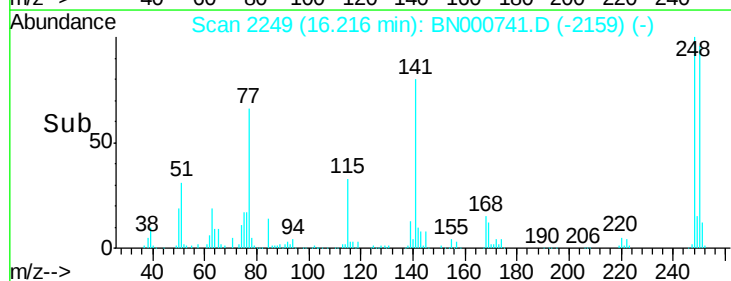
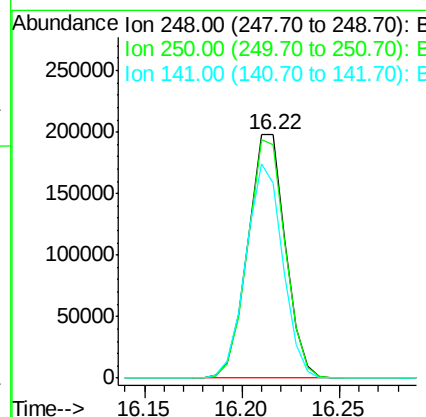
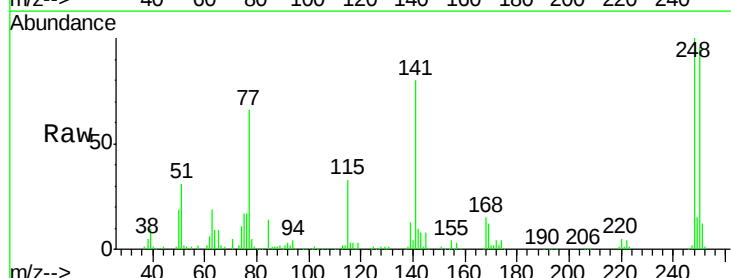
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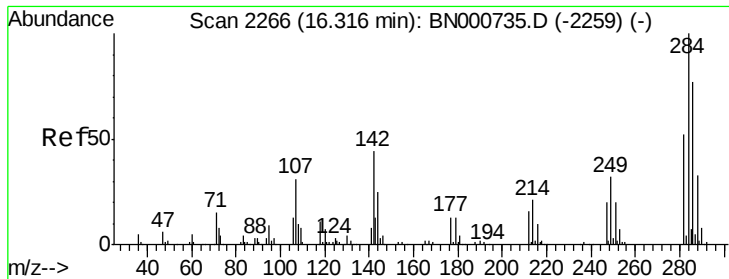
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#66
4-Bromophenyl-phenylether
Concen: 41.631 ng
RT: 16.22 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.0	77.1	115.7
141	80.3	50.8	76.2





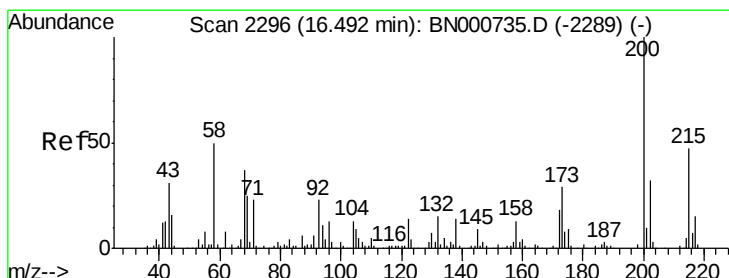
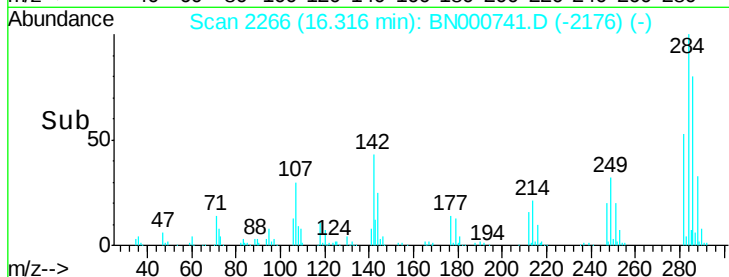
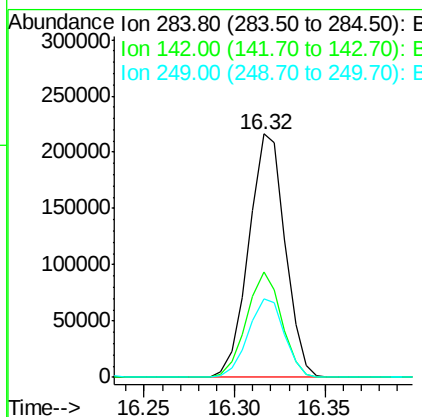
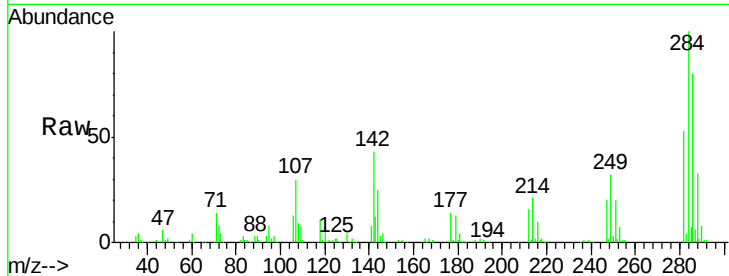
#67
Hexachlorobenzene
Concen: 40.981 ng
RT: 16.32 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	301696		
142	43.2	26.8	40.2#	
249	32.3	26.3	39.5	

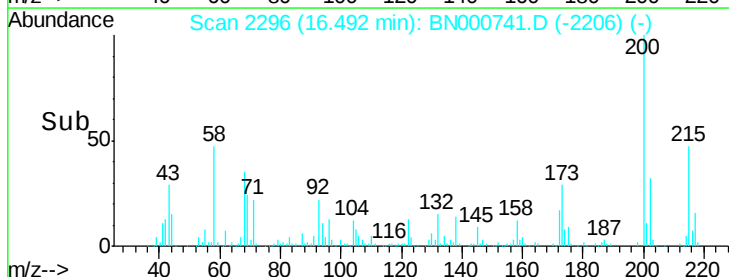
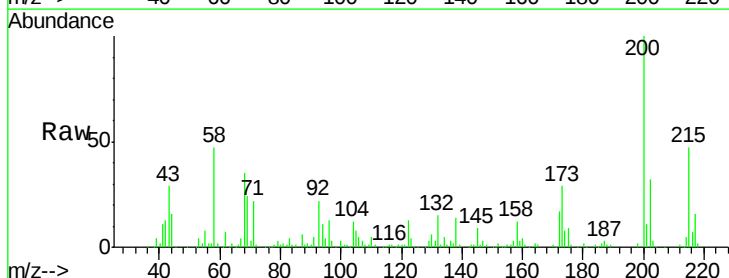
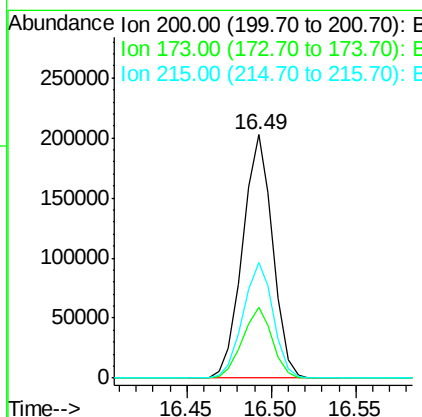
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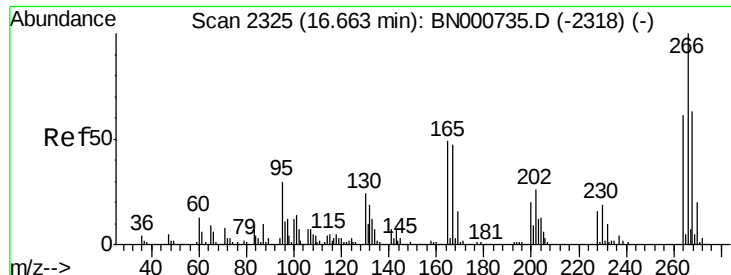
Sohil
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#68
Atrazine
Concen: 44.048 ng
RT: 16.49 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	250740		
173	29.0	5.2	45.2	
215	47.2	30.4	70.4	





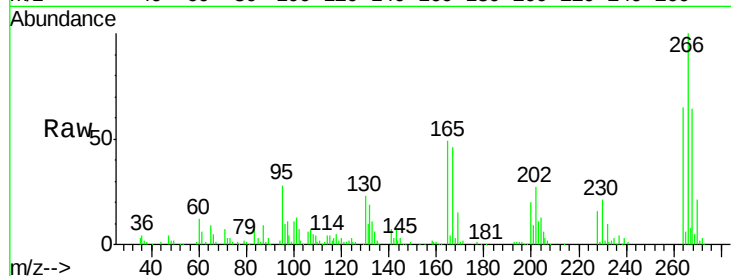
#69
 Pentachlorophenol
 Concen: 41.861 ng
 RT: 16.66 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

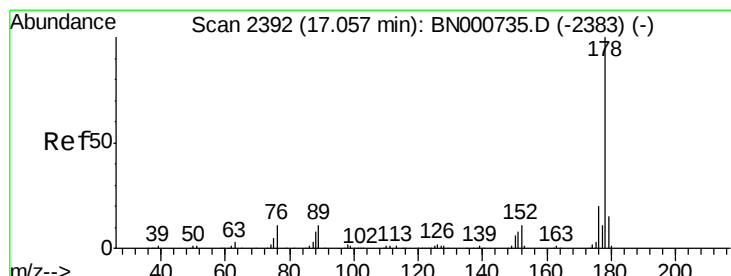
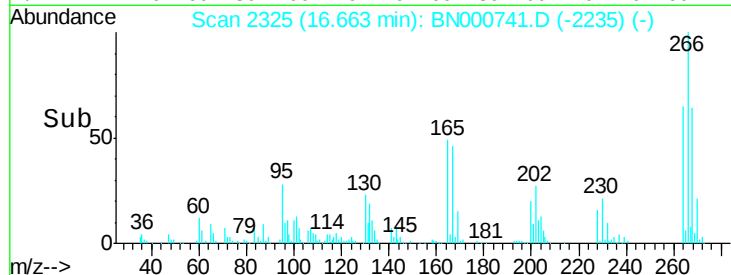
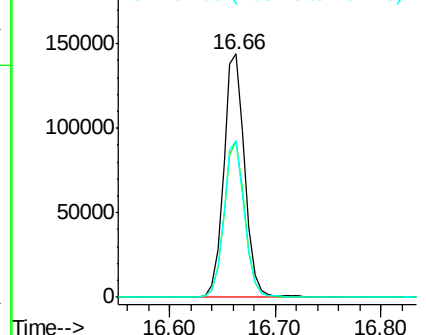
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.1	76.7
264	64.5	49.6	74.4

Manual Integrations
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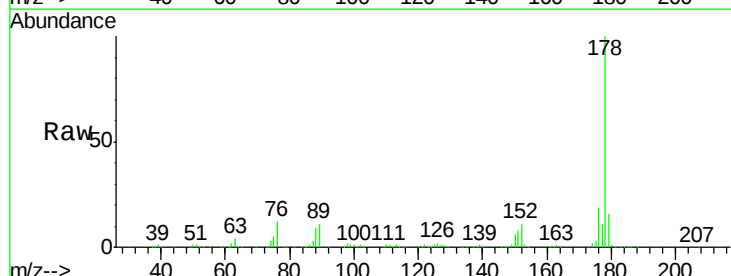


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

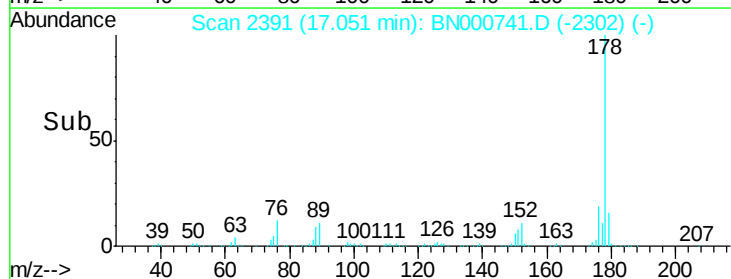
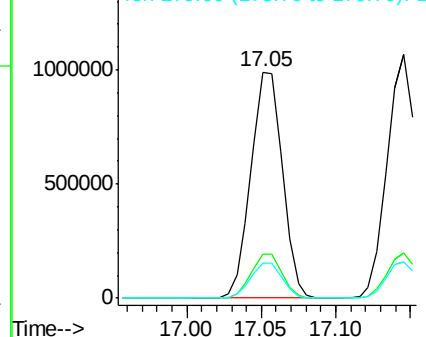


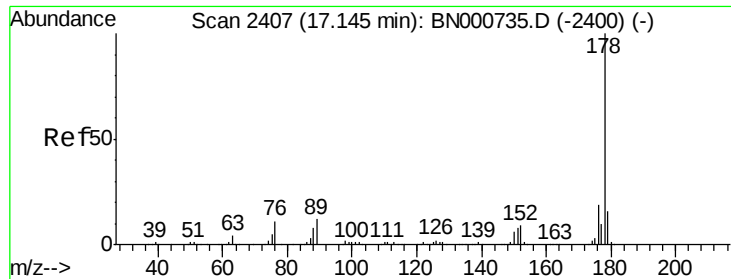
#70
 Phenanthrene
 Concen: 39.718 ng
 RT: 17.05 min Scan# 2391
 Delta R.T. -0.01 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

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



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





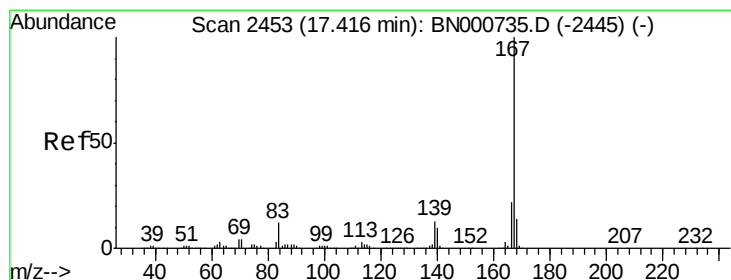
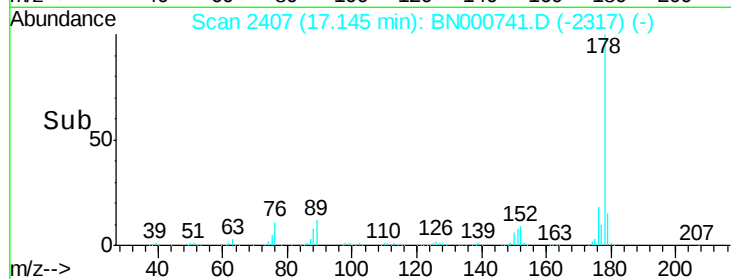
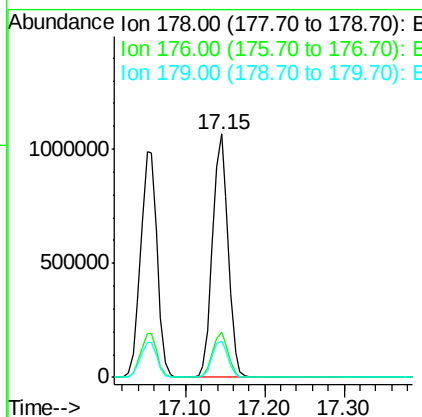
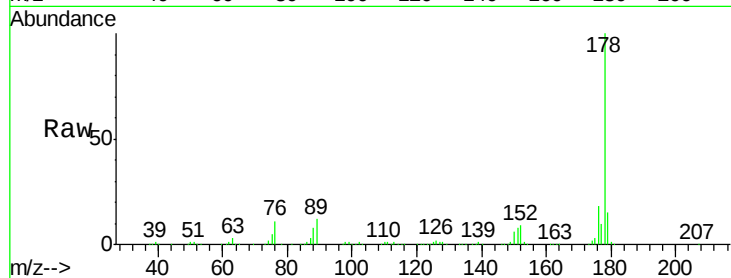
#71
 Anthracene
 Concen: 40.779 ng
 RT: 17.15 min Scan# 2407
 Delta R.T. -0.00 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1447546
 Ion Ratio Lower Upper
 178 100
 176 18.5 16.0 24.0
 179 15.2 12.5 18.7

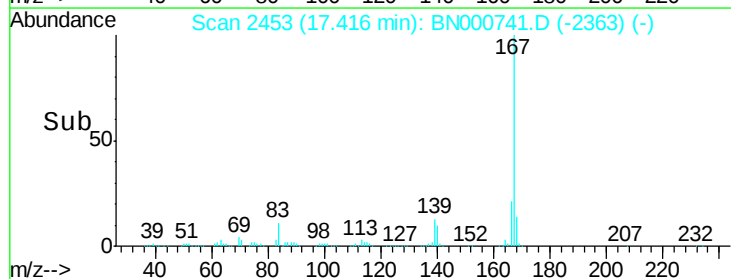
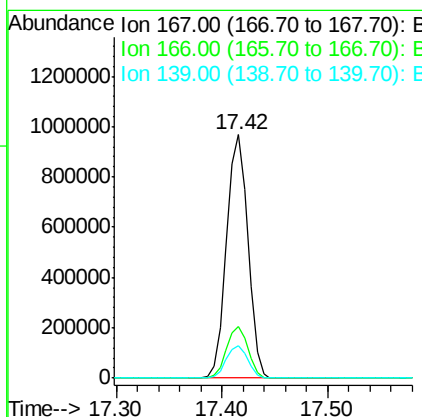
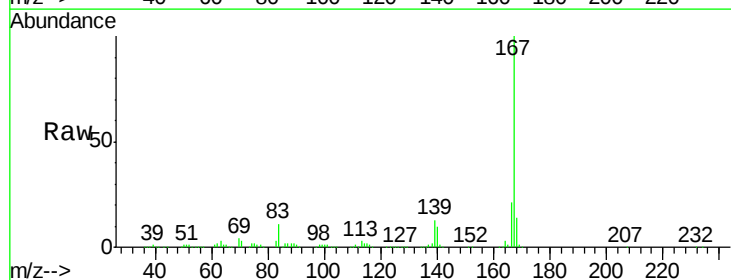
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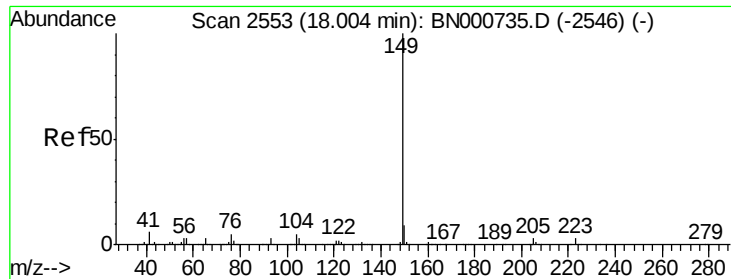
Sohil
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#72
 Carbazole
 Concen: 40.482 ng
 RT: 17.42 min Scan# 2453
 Delta R.T. -0.00 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Tgt Ion:167 Resp: 1350433
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.2 27.4
 139 13.2 9.4 14.2





#73

Di-n-butylphthalate

Concen: 43.001 ng

RT: 18.00 min Scan# 2552

Delta R.T. -0.01 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1634526

Ion Ratio Lower Upper

149 100

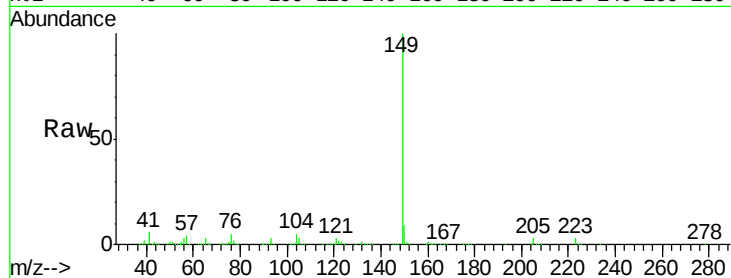
150 9.3 7.8 11.6

104 5.5 3.9 5.9

Manual Integrations
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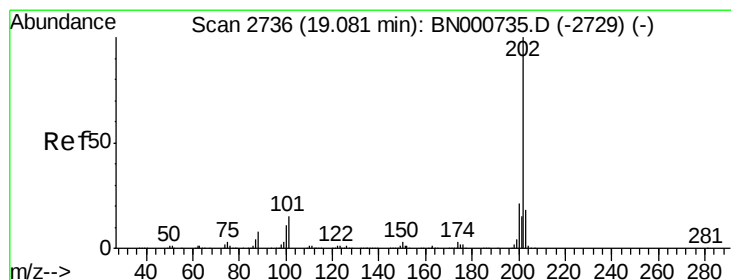
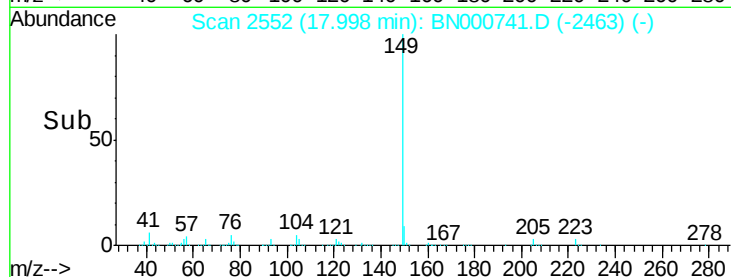
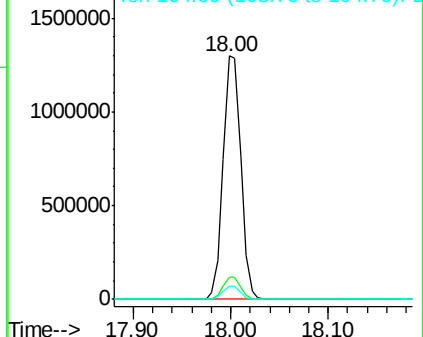
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.702 ng

RT: 19.07 min Scan# 2735

Delta R.T. -0.01 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

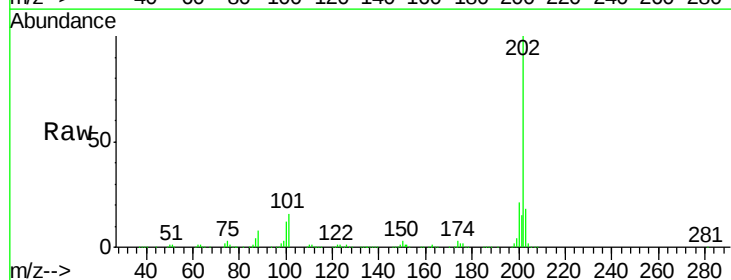
Tgt Ion:202 Resp: 1450423

Ion Ratio Lower Upper

202 100

101 16.4 0.0 28.9

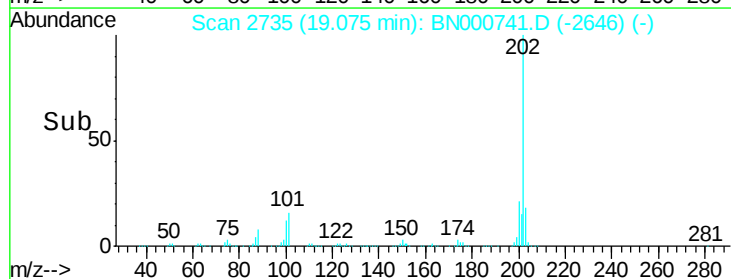
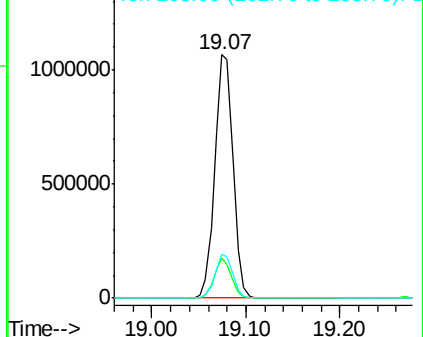
203 18.0 0.0 37.5

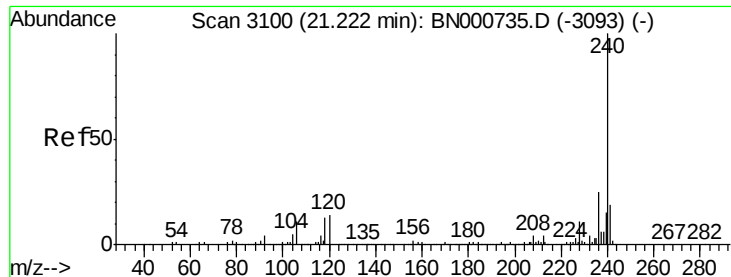


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

Instrument :

BNA_N

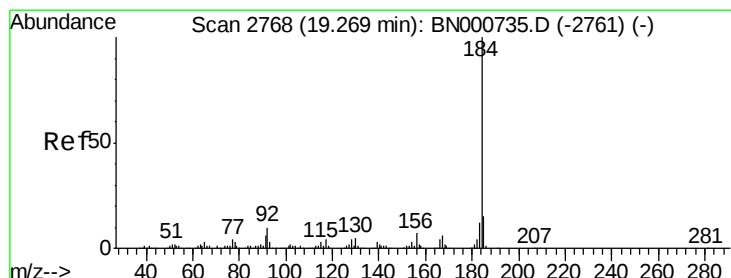
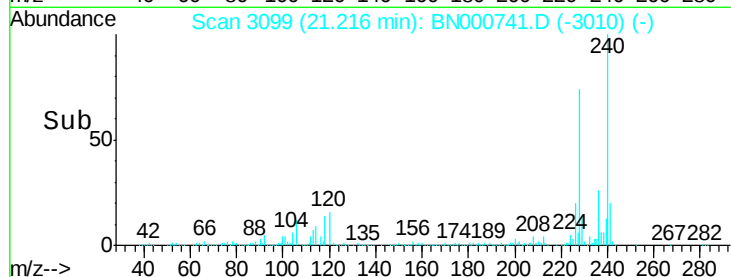
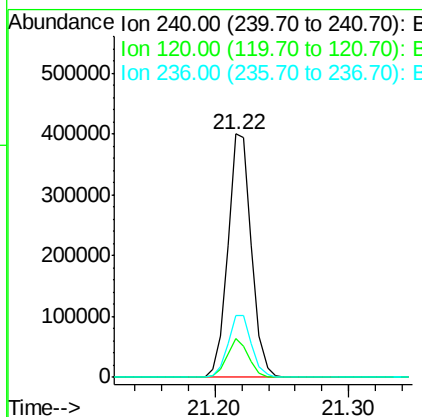
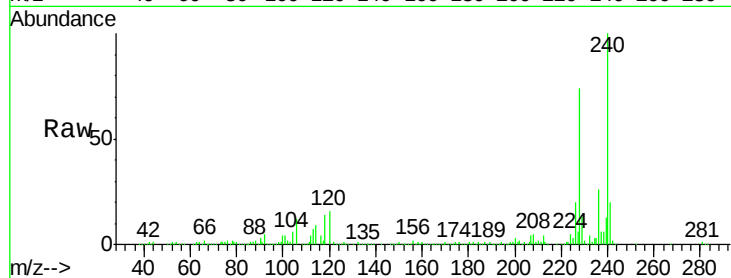
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.7	6.8	10.2#
236	25.5	20.9	31.3

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#76

Benzidine

Concen: 47.461 ng

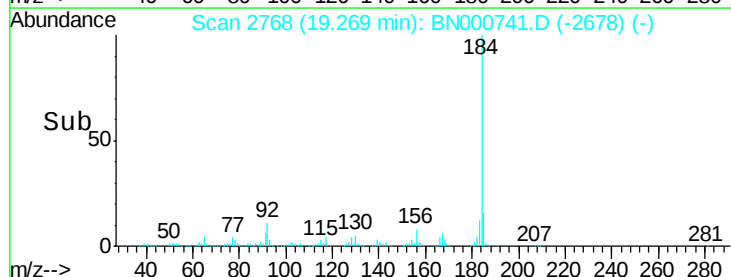
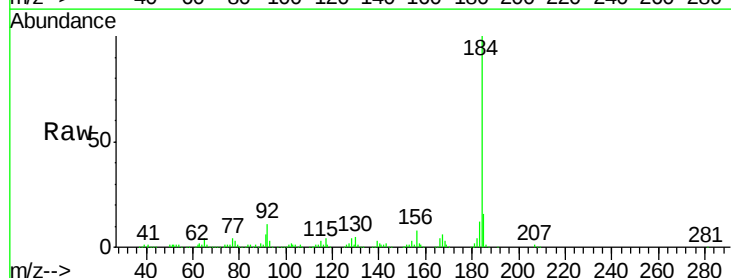
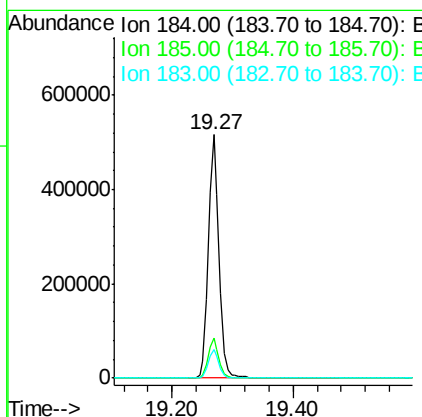
RT: 19.27 min Scan# 2768

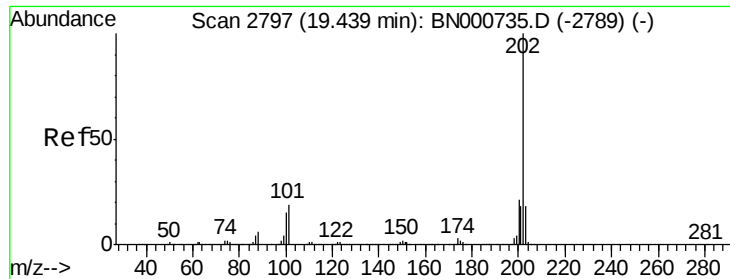
Delta R.T. 0.00 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.5	11.1	16.7
183	11.8	10.6	16.0





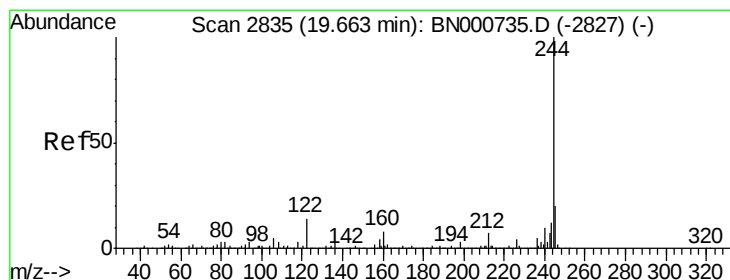
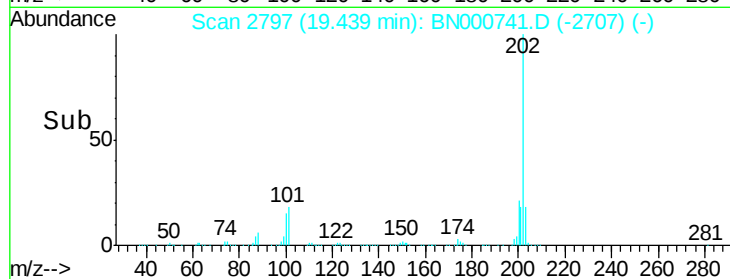
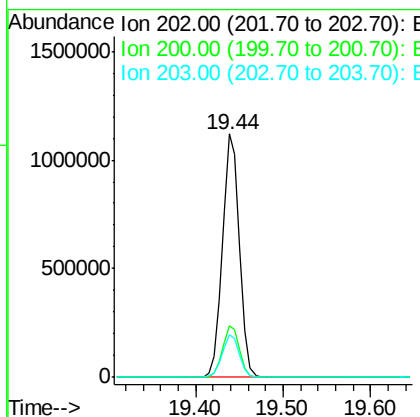
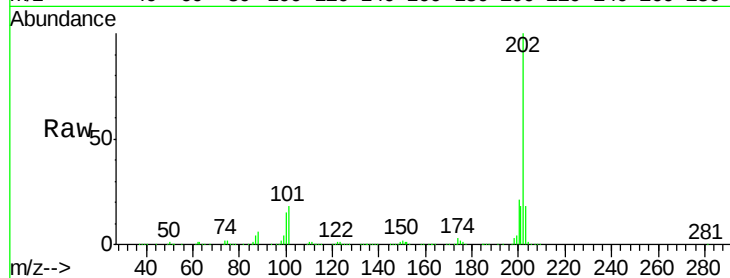
#77
Pvrene
Concen: 42.090 ng
RT: 19.44 min Scan# 2797
Delta R.T. -0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Instrument :
BNA_N
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	17.7	13.9	20.9

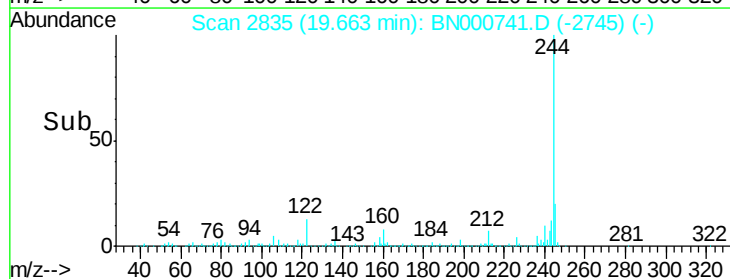
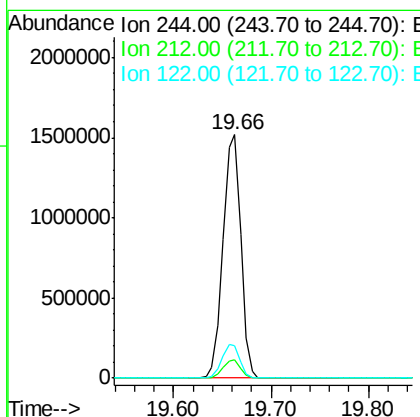
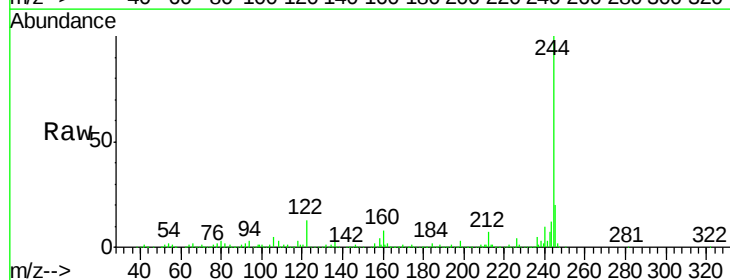
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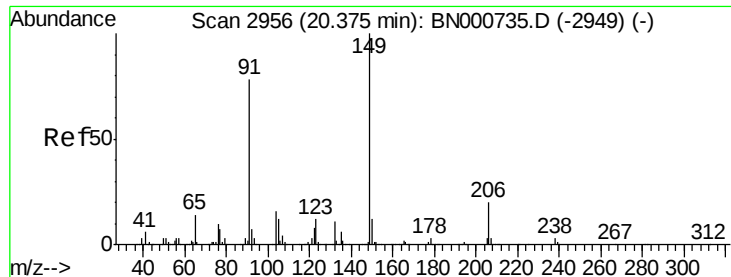
Sohil
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#78
Terphenyl-d14
Concen: 83.417 ng
RT: 19.66 min Scan# 2835
Delta R.T. -0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	13.1	7.0	10.4





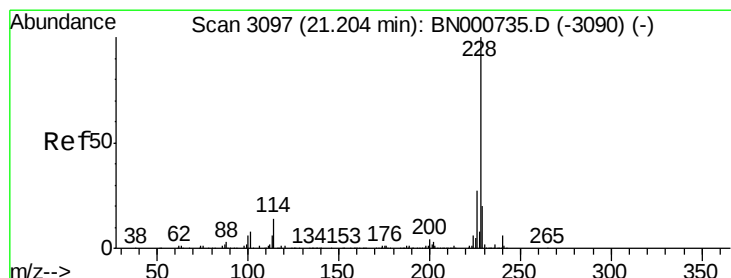
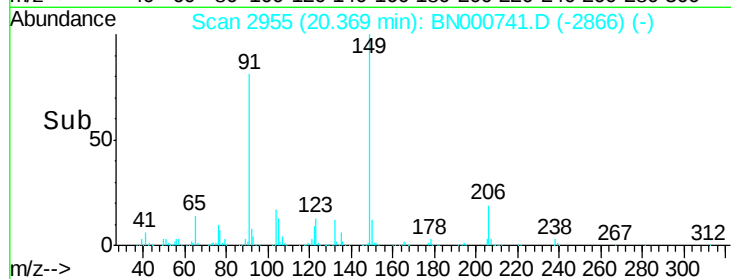
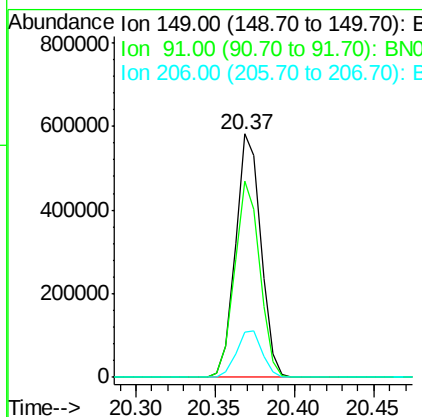
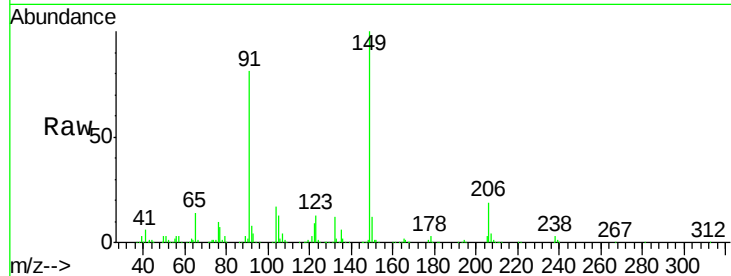
#79
Butylbenzylphthalate
Concen: 42.708 ng
RT: 20.37 min Scan# 2955
Delta R.T. -0.01 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	80.7	62.2	93.2
206	18.8	18.6	27.8

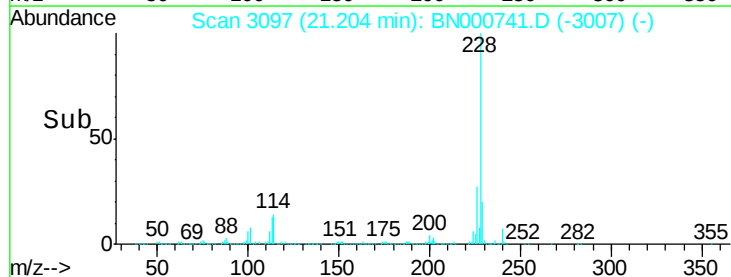
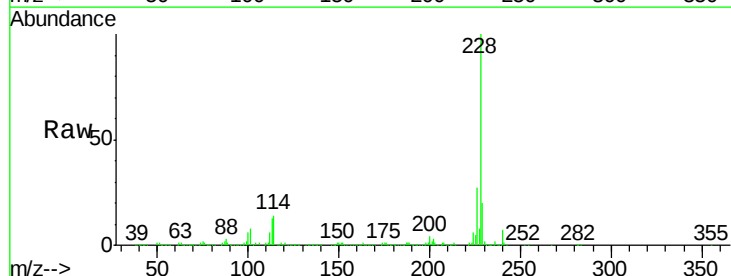
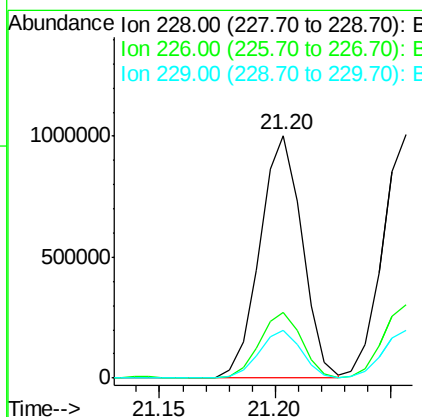
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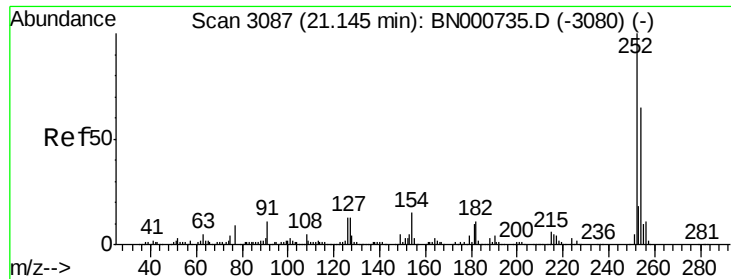
Sohil
4/19/2018 5:43:00 PM



#80
Benzo(a)anthracene
Concen: 40.834 ng
RT: 21.20 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.7	34.1
229	20.0	16.2	24.2





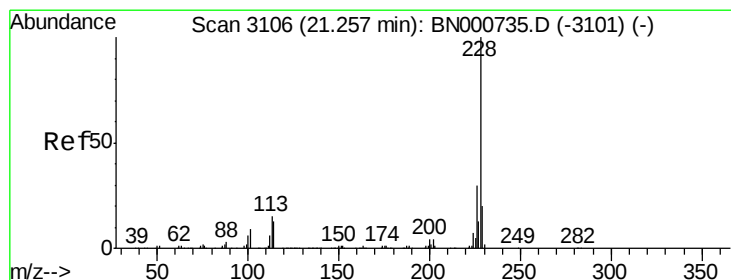
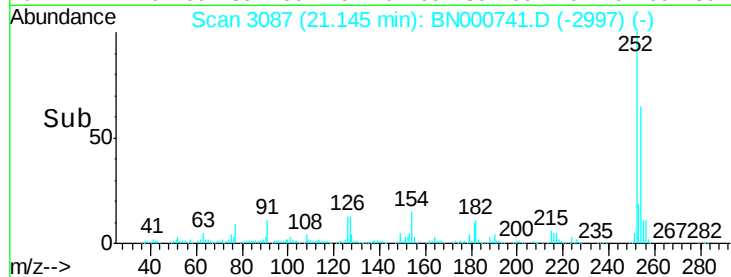
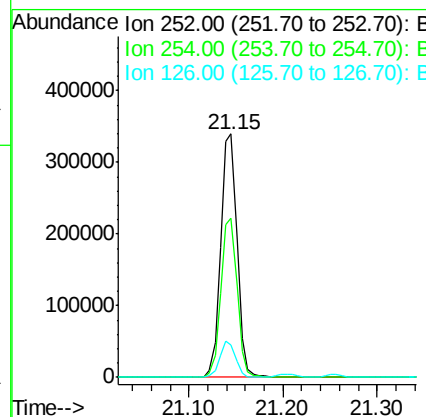
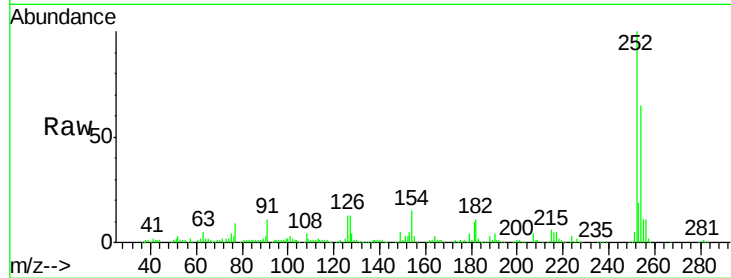
#81
 3,3'-Dichlorobenzidine
 Concen: 42.478 ng
 RT: 21.15 min Scan# 3087
 Delta R.T. -0.00 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.8	76.2
126	13.3	7.4	11.2

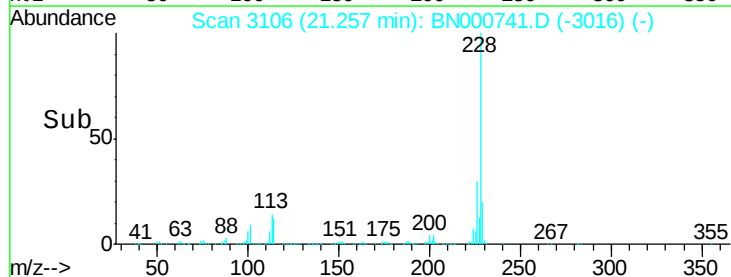
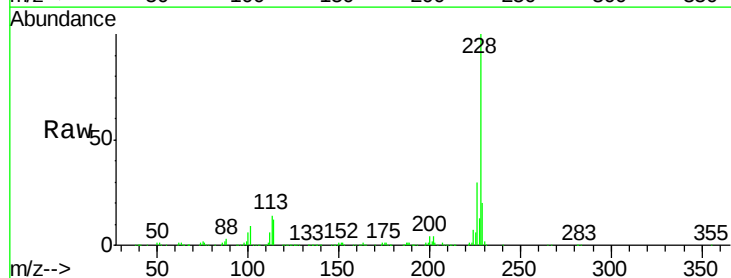
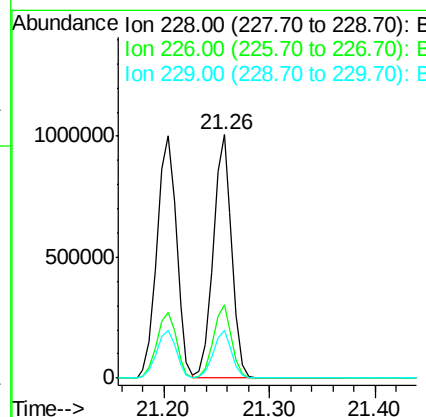
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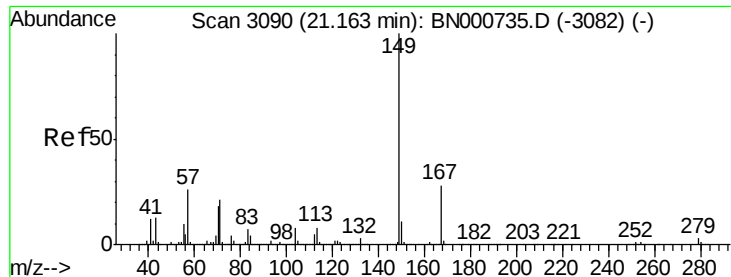
Sohil
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#82
 Chrysene
 Concen: 40.684 ng
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.00 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	19.8	15.0	22.4





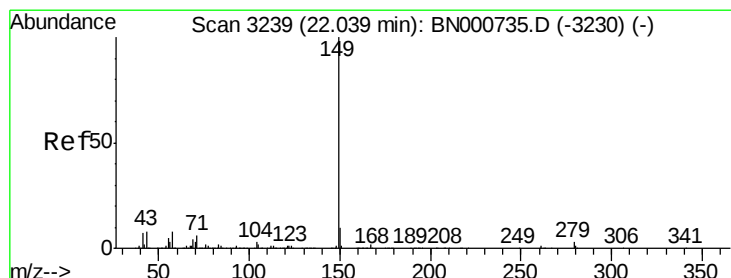
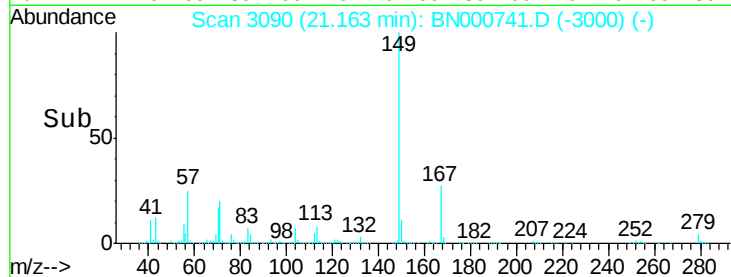
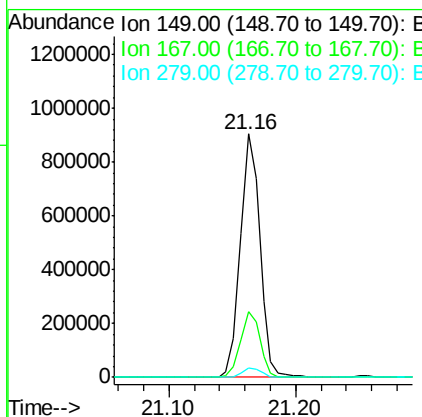
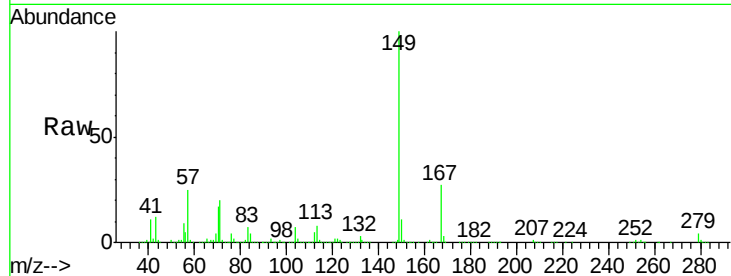
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.994 ng
RT: 21.16 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.0	24.3	36.5
279	3.8	4.0	6.0

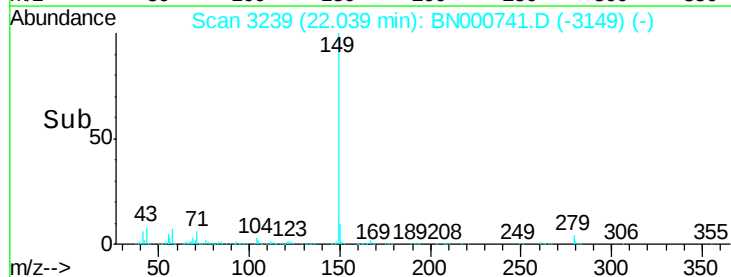
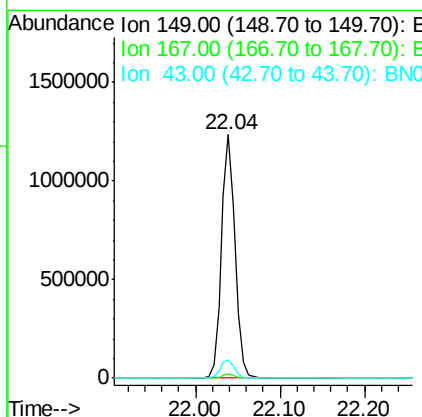
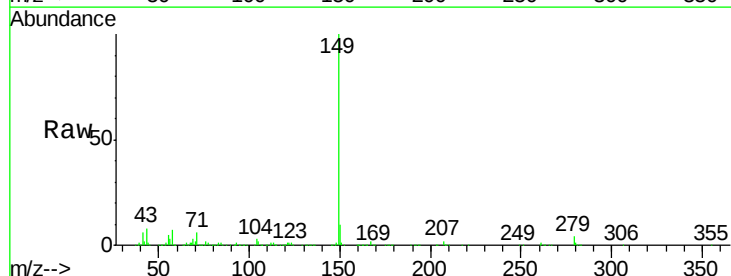
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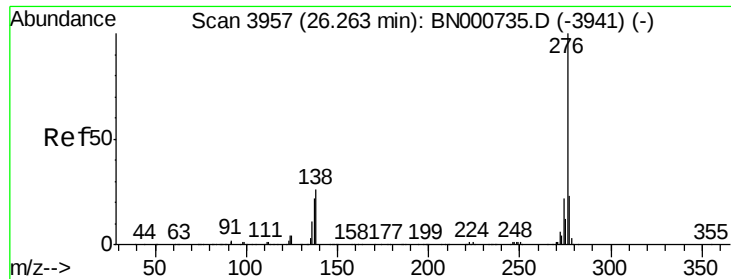
Sohil
4/19/2018 5:43:00 PM



#84
Di-n-octyl phthalate
Concen: 42.282 ng
RT: 22.04 min Scan# 3239
Delta R.T. -0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	7.9	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.918 ng

RT: 26.26 min Scan# 3956

Delta R.T. -0.01 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1063548

Ion Ratio Lower Upper

276 100

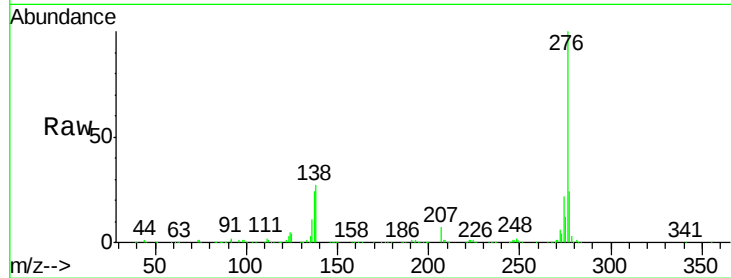
138 27.1 16.0 24.0#

277 23.7 20.0 30.0

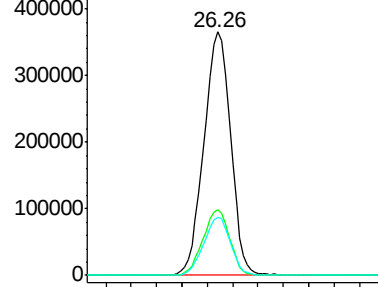
Manual Integrations
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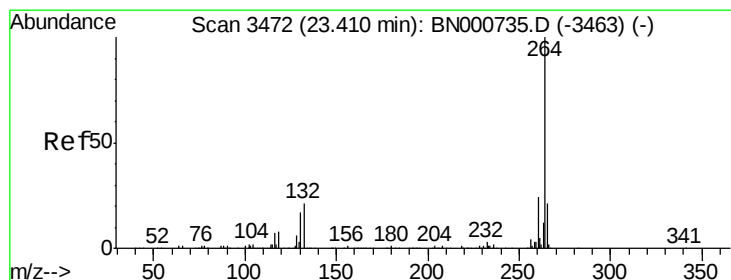
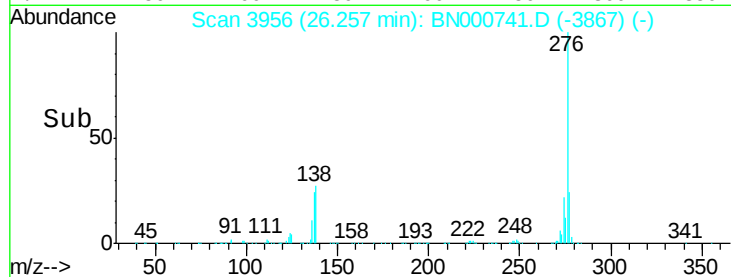
4/19/2018 5:43:00 PM



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



Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.41 min Scan# 3472

Delta R.T. -0.00 min

Lab File: BN000741.D

Acq: 18 Apr 2018 16:13

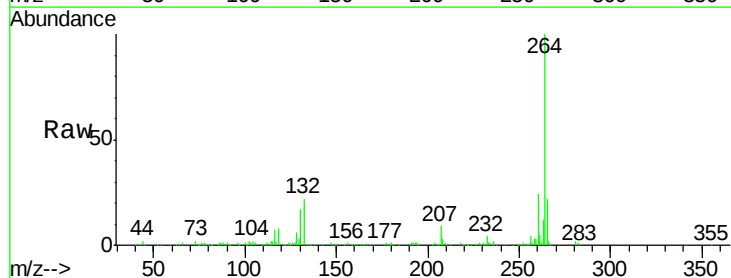
Tgt Ion:264 Resp: 473001

Ion Ratio Lower Upper

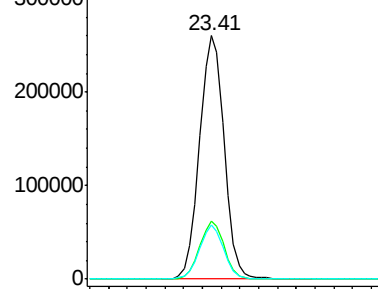
264 100

260 23.8 17.4 26.0

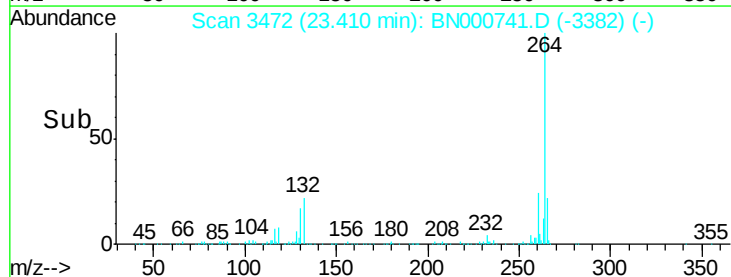
265 22.1 17.7 26.5

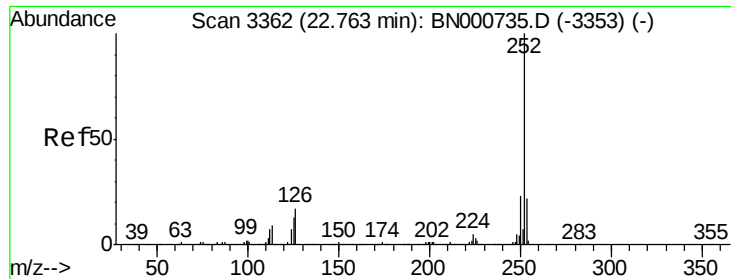


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time-->





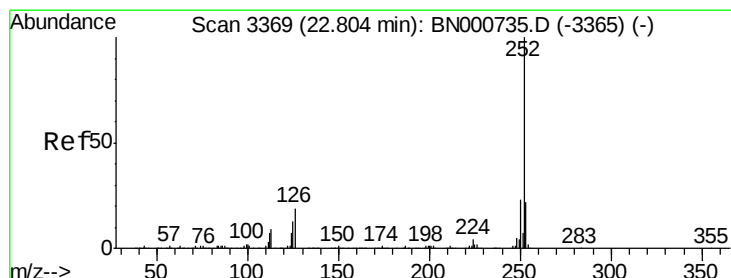
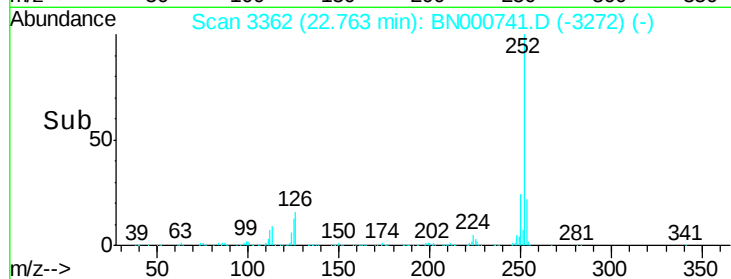
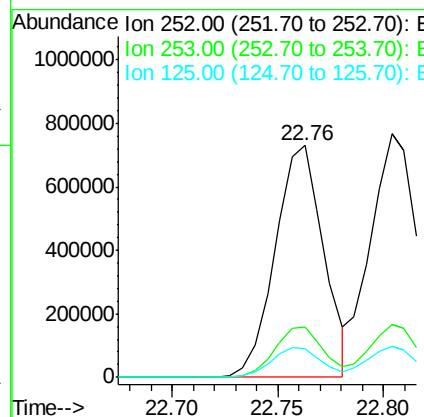
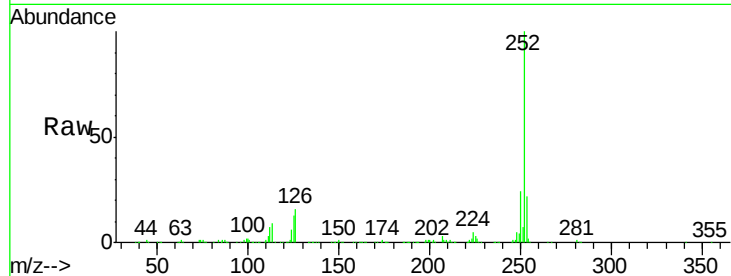
#87
Benzo(b)fluoranthene
Concen: 40.561 ng
RT: 22.76 min Scan# 3362
Delta R.T. -0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	12.6	7.2	10.8

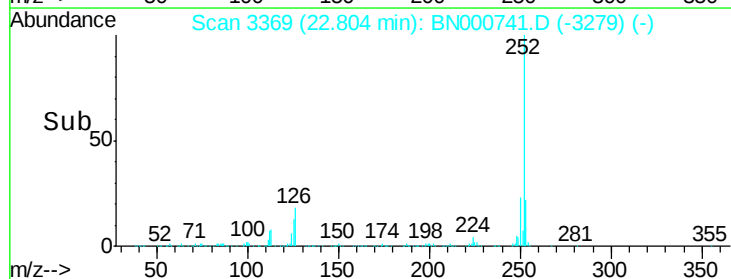
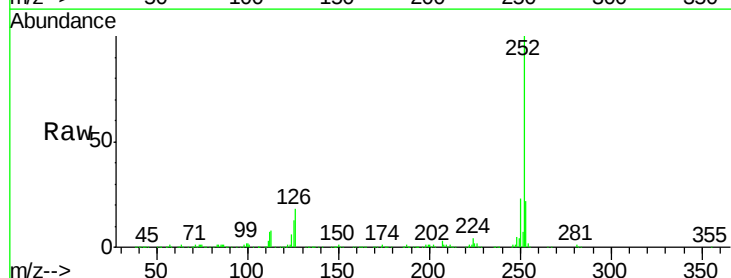
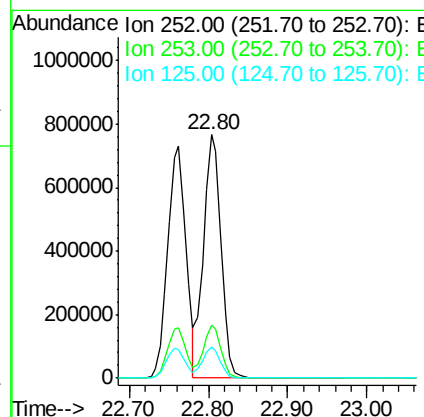
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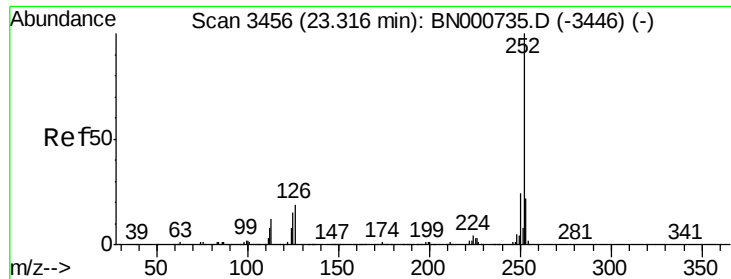
Sohil
4/19/2018 5:43:00 PM



#88
Benzo(k)fluoranthene
Concen: 41.572 ng
RT: 22.80 min Scan# 3369
Delta R.T. -0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	12.8	6.6	9.8





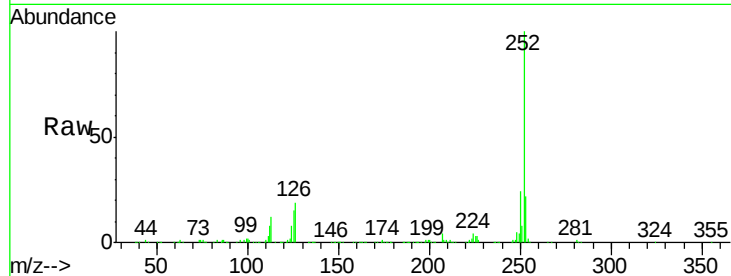
#89
Benzo(a)pyrene
Concen: 41.878 ng
RT: 23.32 min Scan# 3456
Delta R.T. -0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

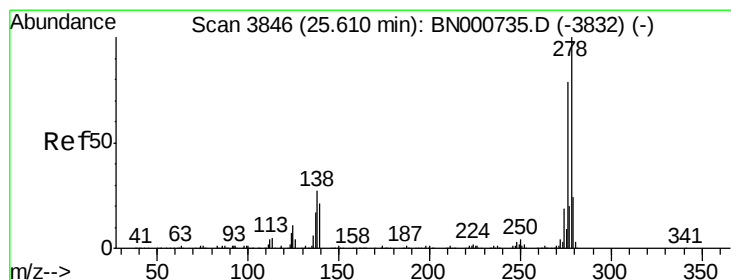
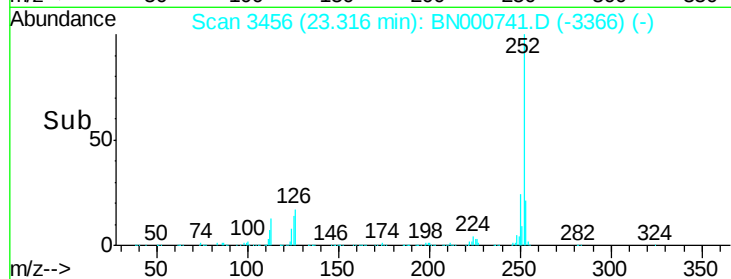
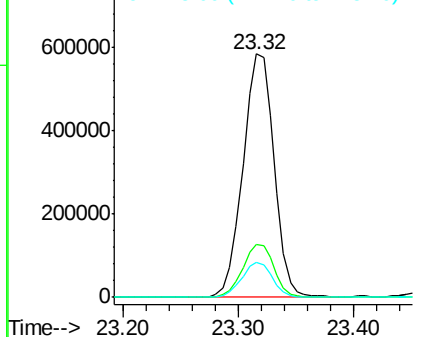
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.3	27.5
125	14.6	7.3	10.9

Manual Integrations
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4/19/2018 5:43:00 PM



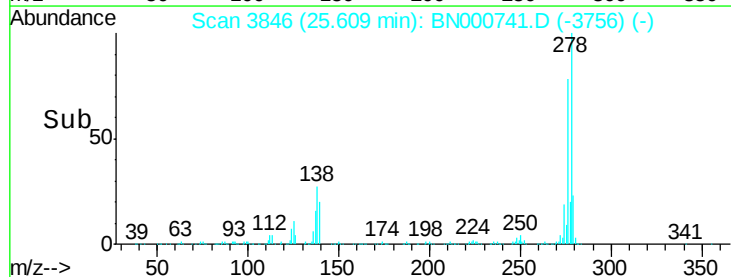
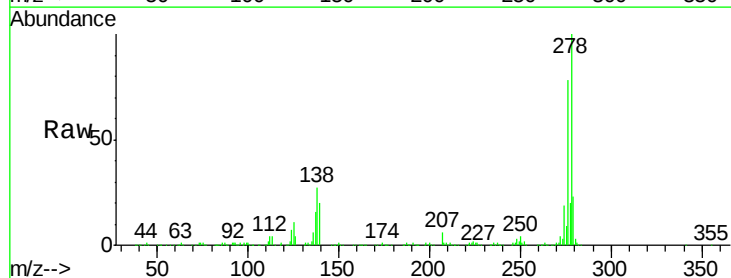
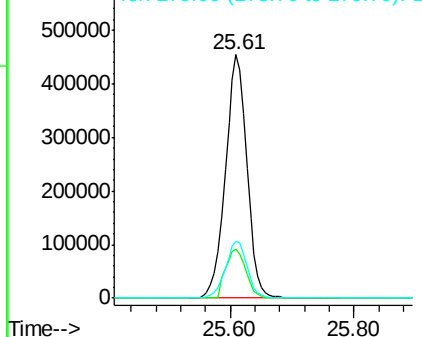
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

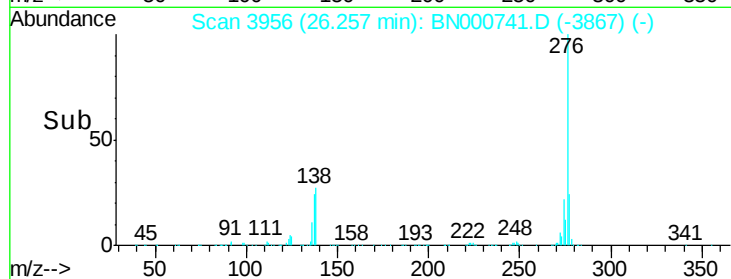
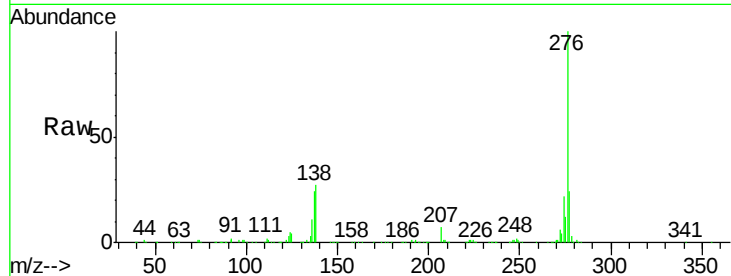
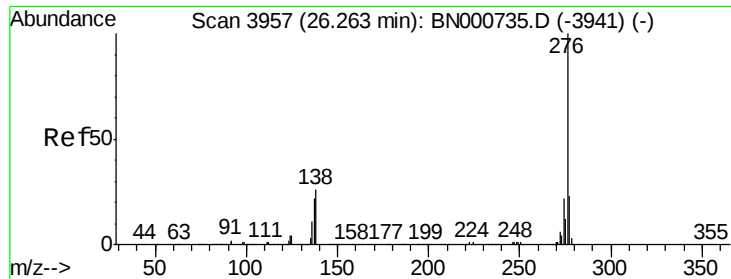


#90
Dibenzo(a,h)anthracene
Concen: 42.351 ng
RT: 25.61 min Scan# 3846
Delta R.T. -0.00 min
Lab File: BN000741.D
Acq: 18 Apr 2018 16:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.1	9.8	14.6
279	23.2	18.4	27.6

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





#91
 Benzo(a,h,i)perylene
 Concen: 42.154 ng
 RT: 26.26 min Scan# 3956
 Delta R.T. -0.01 min
 Lab File: BN000741.D
 Acq: 18 Apr 2018 16:13

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.3	27.5
138	27.2	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 4/19/2018 5:43:00 PM

