

Data Path : Z:\HPCHEM1\BNA N\DATA\BN040918\
 Data File : BN000711.D
 Acq On : 09 Apr 2018 12:47
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 4/10/2018 3:38:17 PM

Quant Time: Apr 09 13:44:43 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN040918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 09 11:38:45 2018
 Response via : Initial Calibration

4/10/2018 3:38:17 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	153347	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	656547	20.00	ng	0.00
38) Acenaphthene-d10	14.27	164	322656	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	583625	20.00	ng	0.00
75) Chrysene-d12	21.23	240	472571	20.00	ng	0.00
86) Perylene-d12	23.42	264	475910	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1658672	176.28	ng	0.00
7) Phenol-d6	6.83	99	2278237	159.85	ng	0.01
23) Nitrobenzene-d5	8.79	82	2115699	191.59	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	528802	165.57	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	3569828	155.94	ng	0.00
78) Terphenyl-d14	19.67	244	3399678	194.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	362846	95.836	ng	96
3) Pyridine	3.63	79	1016275	86.231	ng	98
4) n-Nitrosodimethylamine	3.55	42	297203	89.172	ng	# 80
6) Aniline	6.99	93	1519049	77.362	ng	93
8) 2-Chlorophenol	7.21	128	861068	78.256	ng	91
10) Phenol	6.85	94	1204277	80.044	ng	87
11) bis(2-Chloroethyl)ether	7.08	93	981800	79.344	ng	85
12) 1,3-Dichlorobenzene	7.53	146	974662	77.957	ng	98
13) 1,4-Dichlorobenzene	7.68	146	986489	77.265	ng	97
14) 1,2-Dichlorobenzene	7.99	146	936745	74.532	ng	95
15) Benzyl Alcohol	7.88	79	841599	82.155	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.18	45	1047869	80.007	ng	78
17) 2-Methylphenol	8.08	107	824713	77.137	ng	95
18) Hexachloroethane	8.70	117	382016	85.952	ng	# 82
19) n-Nitroso-di-n-propylamine	8.46	70	730878	76.528	ng	# 81
20) 3+4-Methylphenols	8.42	107	1143068	76.444	ng	92
22) Acetophenone	8.46	105	1499672	81.513	ng	# 87
24) Nitrobenzene	8.83	77	1121477	92.899	ng	# 95
25) Isophorone	9.36	82	1948644	85.367	ng	98
26) 2-Nitrophenol	9.53	139	470868	105.945	ng	94
27) 2,4-Dimethylphenol	9.60	122	749326	75.720	ng	94
28) bis(2-Chloroethoxy)methane	9.84	93	1211025	82.722	ng	97
29) 2,4-Dichlorophenol	10.06	162	742920	81.119	ng	95
30) 1,2,4-Trichlorobenzene	10.28	180	841991	79.834	ng	98
31) Naphthalene	10.46	128	2742437	76.191	ng	98
32) Benzoic acid	9.80	122	719891	116.203	ng	93
33) 4-Chloroaniline	10.57	127	1163747	73.599	ng	96
34) Hexachlorobutadiene	10.75	225	458145	83.772	ng	97
35) Caprolactam	11.37	113	245500	65.749	ng	96
36) 4-Chloro-3-methylphenol	11.70	107	878723	75.574	ng	98
37) 2-Methylnaphthalene	12.07	142	1797542	71.775	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.45	216	805938	84.624	ng	# 96
40) Hexachlorocyclopentadiene	12.43	237	506728	127.640	ng	92
42) 2,4,6-Trichlorophenol	12.69	196	506492	88.733	ng	99

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Manual Integrations
 APPROVED

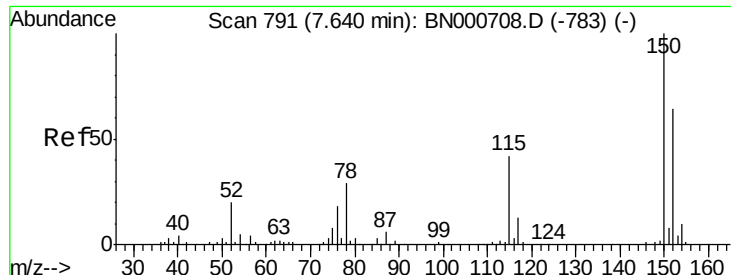
Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	12.76	196	575418	83.857	nq	# 94
45) 1,1'-Biphenyl	13.10	154	2274197	80.029	nq	96
46) 2-Chloronaphthalene	13.14	162	1723347	80.824	nq	96
47) 2-Nitroaniline	13.35	65	546824	94.781	nq	88
48) Acenaphthylene	13.99	152	2761147	80.377	nq	98
49) Dimethylphthalate	13.75	163	2031731	75.327	nq	99
50) 2,6-Dinitrotoluene	13.86	165	442734	79.513	nq	92
51) Acenaphthene	14.34	154	1640916	73.381	nq	99
52) 3-Nitroaniline	14.18	138	499277	73.766	nq	# 94
53) 2,4-Dinitrophenol	14.38	184	218552	138.847	nq	96
54) Dibenzofuran	14.67	168	2328613	73.530	nq	95
55) 4-Nitrophenol	14.49	139	380414	77.804	nq	88
56) 2,4-Dinitrotoluene	14.65	165	573257	77.041	nq	92
57) Fluorene	15.33	166	1795798	69.447	nq	97
58) 2,3,4,6-Tetrachlorophenol	14.90	232	429071m	79.231	nq	
59) Diethylphthalate	15.12	149	1992142	72.681	nq	98
60) 4-Chlorophenyl-phenylether	15.33	204	838070	71.118	nq	93
61) 4-Nitroaniline	15.35	138	481594	69.249	nq	95
62) Azobenzene	15.62	77	2184414	80.060	nq	89
64) 4,6-Dinitro-2-methylphenol	15.40	198	314105	129.696	nq	89
65) n-Nitrosodiphenylamine	15.55	169	1603899	84.458	nq	97
66) 4-Bromophenyl-phenylether	16.22	248	489503	88.199	nq	# 88
67) Hexachlorobenzene	16.33	284	554925	85.618	nq	# 93
68) Atrazine	16.50	200	405728	65.645	nq	95
69) Pentachlorophenol	16.67	266	369401	95.724	nq	99
70) Phenanthrene	17.06	178	2633866	76.402	nq	100
71) Anthracene	17.15	178	2631301	78.828	nq	99
72) Carbazole	17.42	167	2449654	72.844	nq	97
73) Di-n-butylphthalate	18.01	149	3008843	81.049	nq	99
74) Fluoranthene	19.09	202	2625481	72.594	nq	93
76) Benzidine	19.27	184	987596	65.559	nq	# 94
77) Pyrene	19.45	202	2708308	90.172	nq	98
79) Butylbenzylphthalate	20.38	149	1236310	95.045	nq	96
80) Benzo(a)anthracene	21.21	228	2373337	81.708	nq	99
81) 3,3'-Dichlorobenzidine	21.15	252	742626	69.608	nq	# 96
82) Chrysene	21.26	228	2278886	78.729	nq	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	1831711	91.988	nq	# 95
84) Di-n-octyl phthalate	22.06	149	2778424	91.013	nq	# 93
85) Indeno(1,2,3-cd)pyrene	26.28	276	2184277	61.430	nq	# 91
87) Benzo(b)fluoranthene	22.77	252	2329420	83.622	nq	# 95
88) Benzo(k)fluoranthene	22.82	252	2281295	81.312	nq	# 95
89) Benzo(a)pyrene	23.33	252	2208850	82.686	nq	# 94
90) Dibenzo(a,h)anthracene	25.63	278	2218042	79.397	nq	# 92
91) Benzo(g,h,i)perylene	26.28	276	2184277	77.324	nq	# 87

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



#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.64 min Scan# 791
Delta R.T. 0.00 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

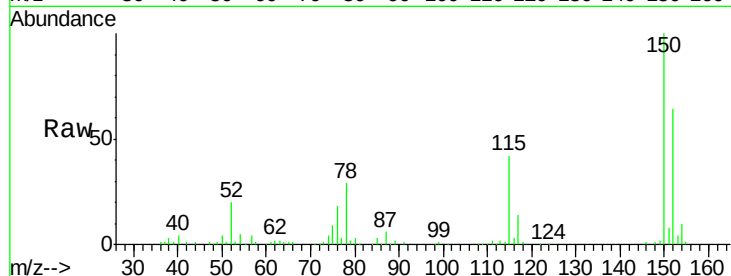
Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	126.6	189.8
115	66.0	53.0	79.4

Manual Integrations
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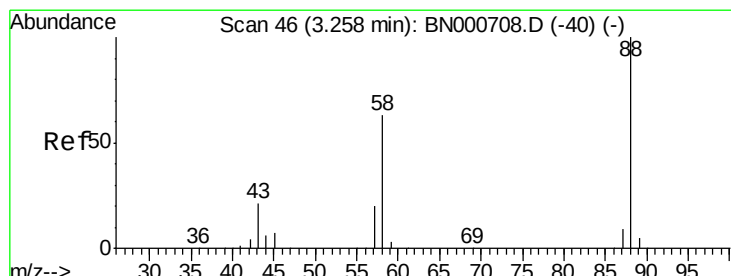
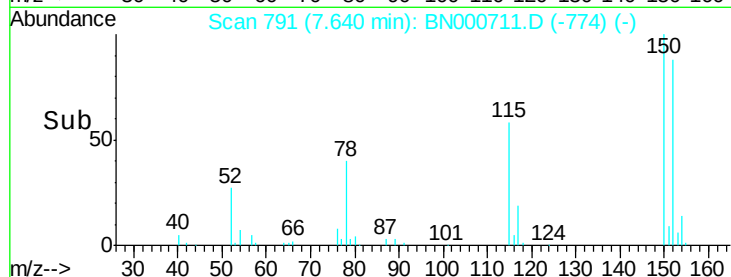
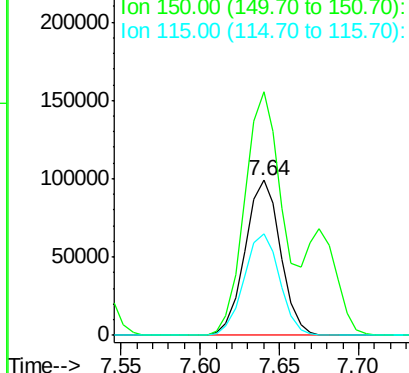


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

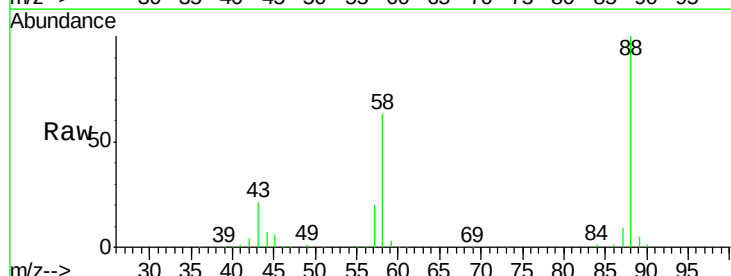
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 95.836 ng
RT: 3.26 min Scan# 46
Delta R.T. 0.00 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.0	52.0	78.0
43	20.9	20.0	30.0

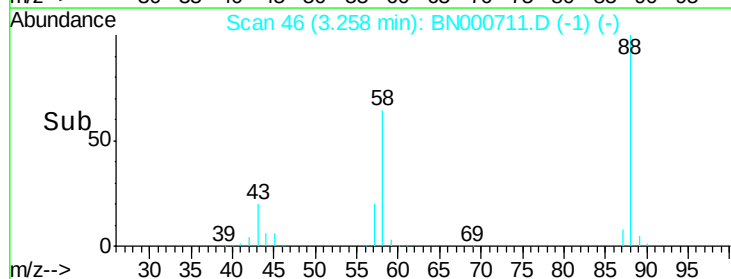
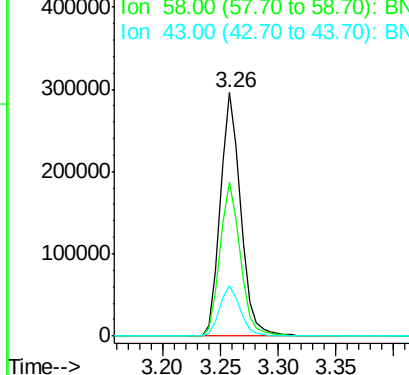


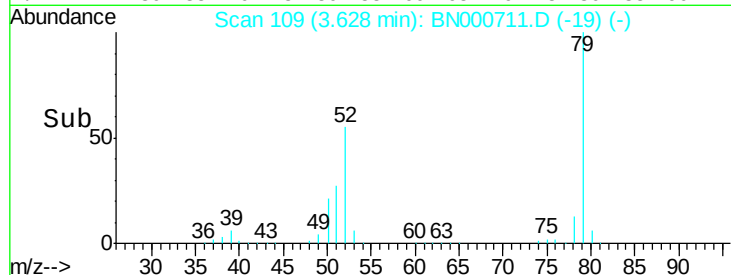
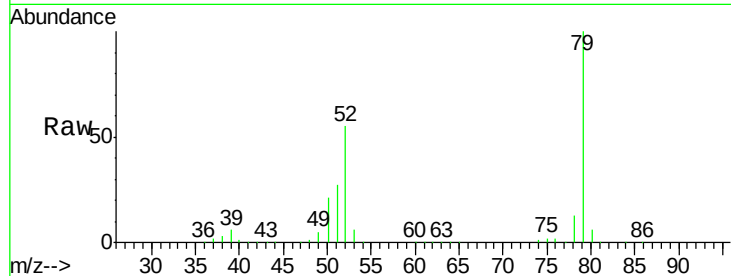
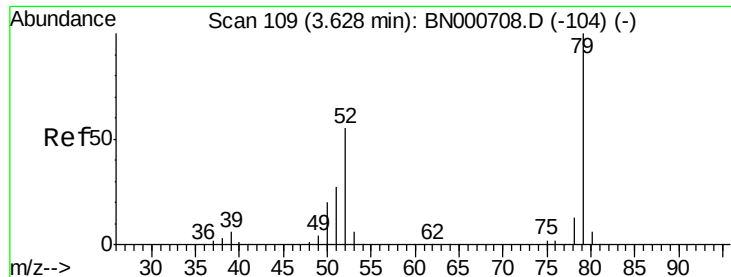
Abundance

Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3
 Pvridine
 Concen: 86.231 ng
 RT: 3.63 min Scan# 109
 Delta R.T. 0.00 min
 Lab File: BN000711.D
 Acq: 09 Apr 2018 12:47

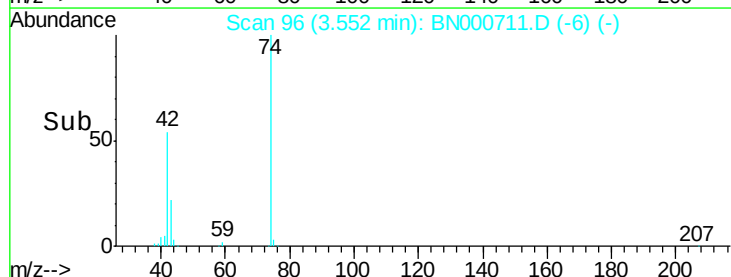
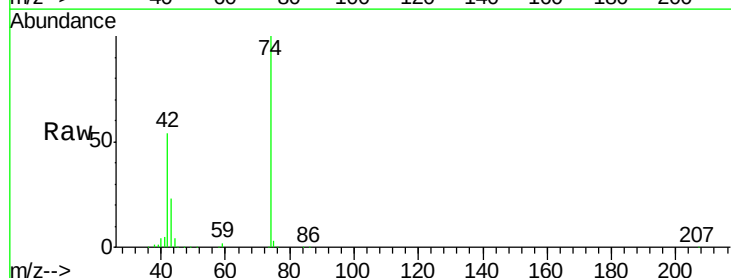
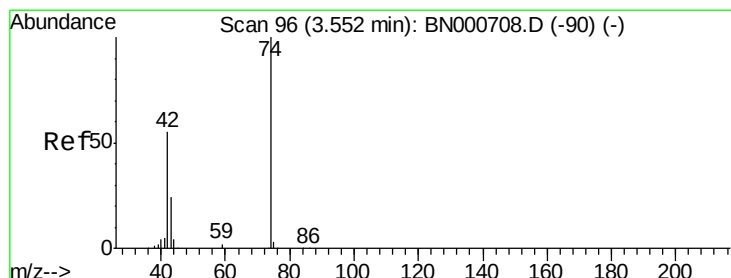
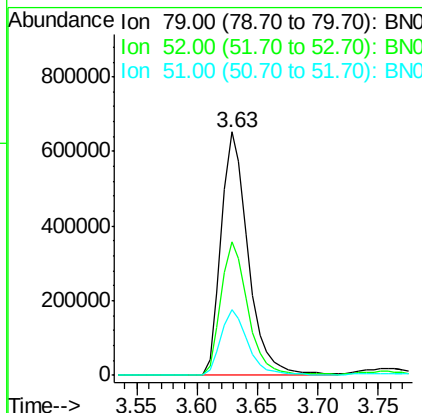
Tot Ion:	79	Resp:	1016275
Ion	Ratio	Lower	Upper
79	100		
52	55.1	44.0	66.0
51	27.0	24.0	36.0

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Manual Integrations
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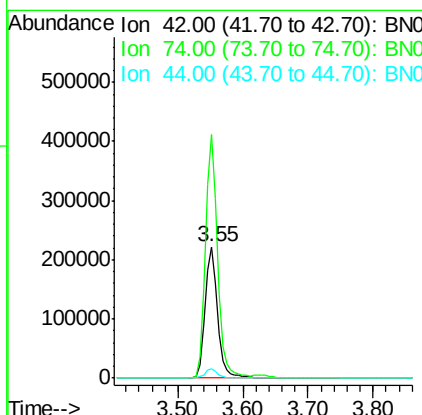
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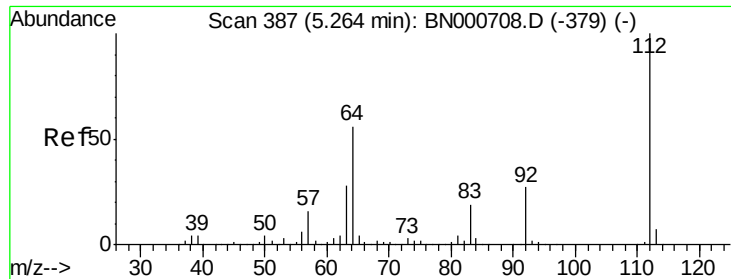
4/10/2018 3:38:17 PM



#4
 n-Nitrosodimethylamine
 Concen: 89.172 ng
 RT: 3.55 min Scan# 96
 Delta R.T. 0.00 min
 Lab File: BN000711.D
 Acq: 09 Apr 2018 12:47

Tgt Ion:	42	Resp:	297203
Ion	Ratio	Lower	Upper
42	100		
74	185.9	128.0	192.0
44	6.7	12.0	18.0





#5

2-Fluorophenol

Concen: 176.283 ng

RT: 5.26 min Scan# 387

Delta R.T. 0.00 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

Tot Ion:112 Resp: 1658672

Ion Ratio Lower Upper

112 100

64 54.9 56.3 84.5#

63 27.6 30.1 45.1#

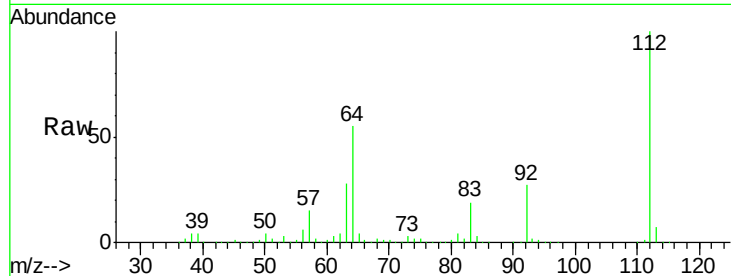
Manual Integrations

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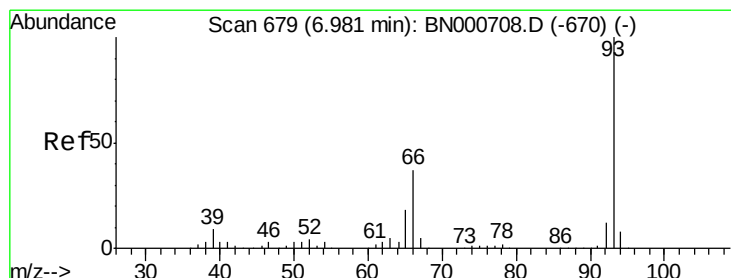
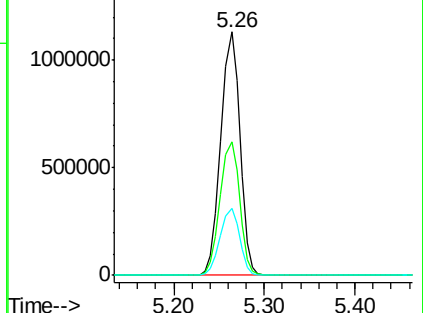
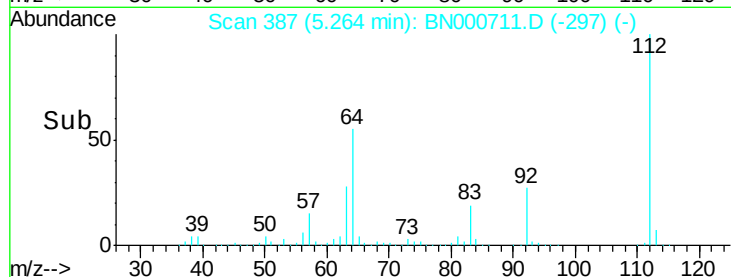
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 77.362 ng

RT: 6.99 min Scan# 680

Delta R.T. 0.01 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

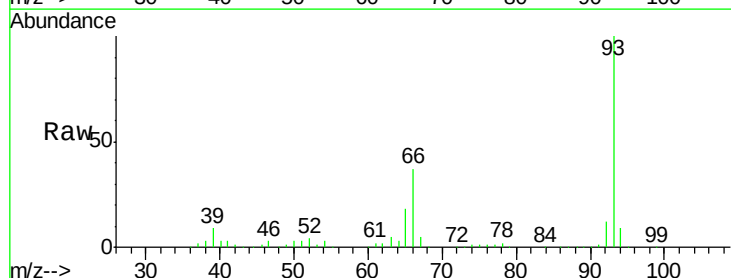
Tgt Ion: 93 Resp: 1519049

Ion Ratio Lower Upper

93 100

66 36.8 33.7 50.5

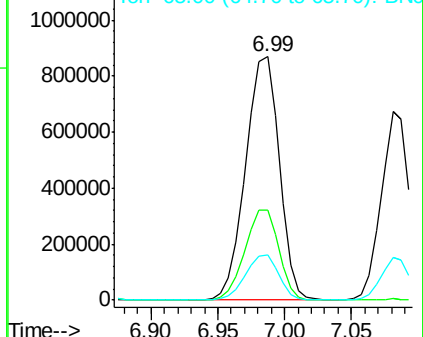
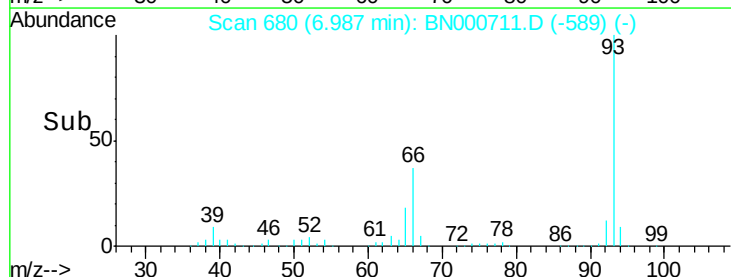
65 18.4 16.1 24.1

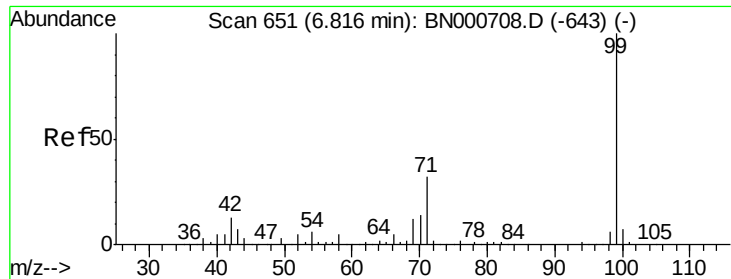


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 159.848 ng

RT: 6.83 min Scan# 653

Delta R.T. 0.01 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

Tot Ion: 99 Resp: 2278237

Ion Ratio Lower Upper

99 100

42 12.9 14.1 21.1#

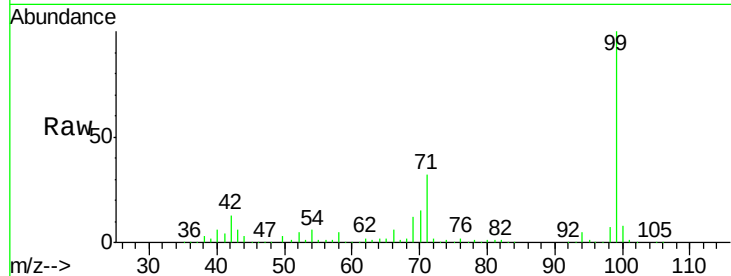
71 31.5 26.1 39.1

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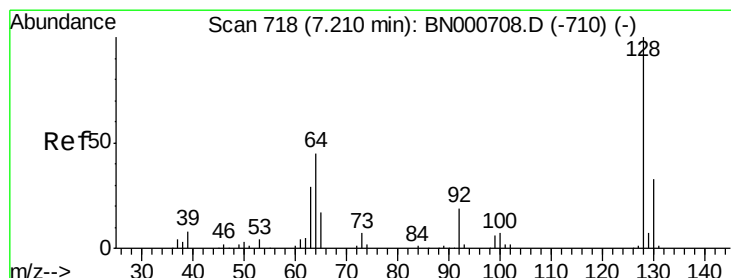
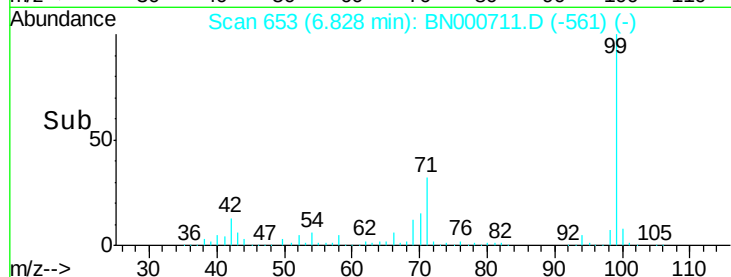
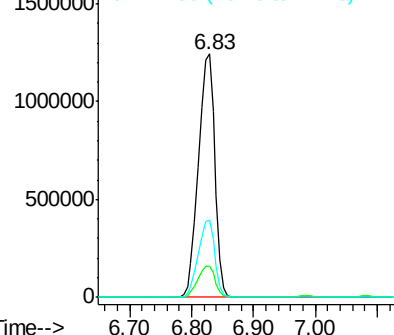
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Abundance Ion 99.00 (98.70 to 99.70): BN000708.D (-643) (-)

Ion 42.00 (41.70 to 42.70): BN000708.D (-643) (-)

Ion 71.00 (70.70 to 71.70): BN000708.D (-643) (-)



#8

2-Chlorophenol

Concen: 78.256 ng

RT: 7.21 min Scan# 718

Delta R.T. 0.00 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

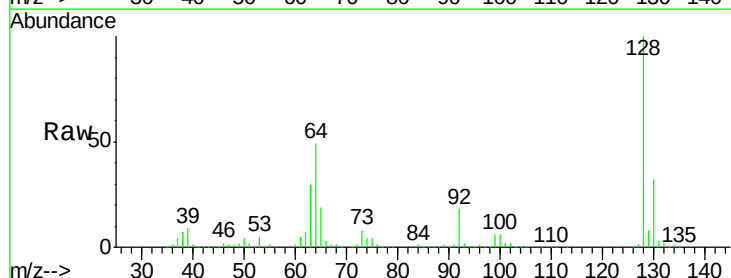
Tgt Ion:128 Resp: 861068

Ion Ratio Lower Upper

128 100

130 31.8 14.0 54.0

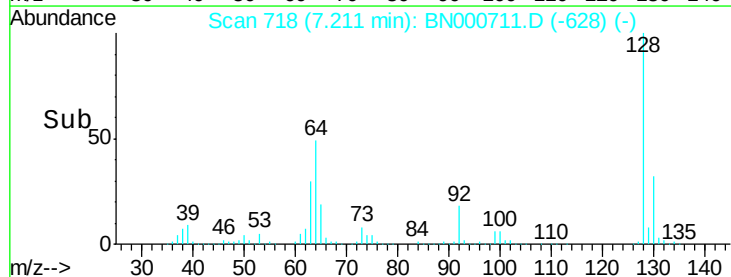
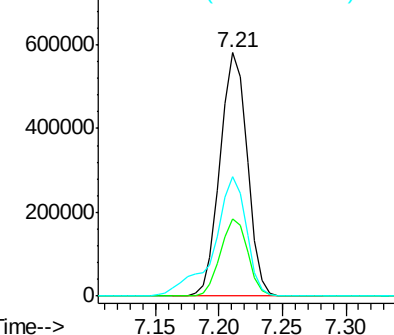
64 48.9 37.7 77.7

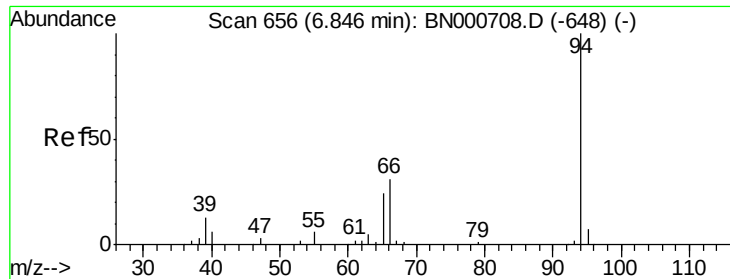


Abundance Ion 128.00 (127.70 to 128.70): BN000708.D (-710) (-)

Ion 130.00 (129.70 to 130.70): BN000708.D (-710) (-)

Ion 64.00 (63.70 to 64.70): BN000708.D (-710) (-)





#10

Phenol

Concen: 80.044 ng

RT: 6.85 min Scan# 657

Delta R.T. 0.01 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Tot Ion: 94 Resp: 1204277

Ion	Ratio	Lower	Upper
94	100		
65	25.1	11.9	51.9
66	33.3	22.2	62.2

Instrument :

BNA_N

ClientSampled :

SSTDIC080

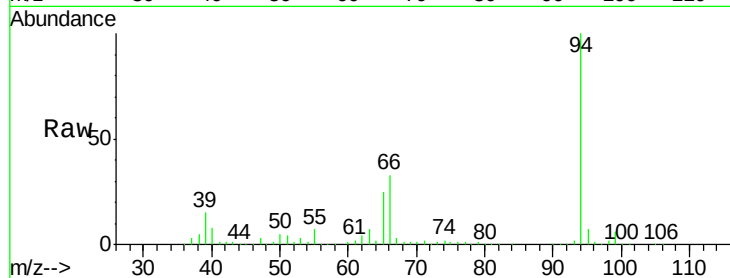
Manual Integrations

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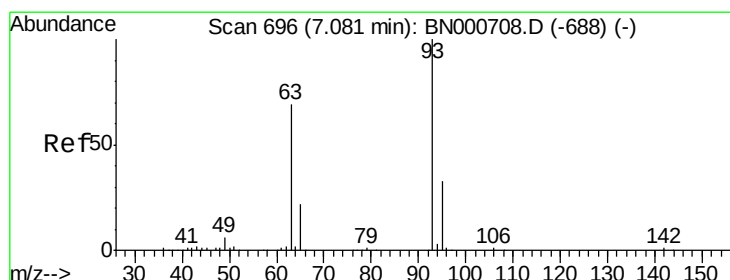
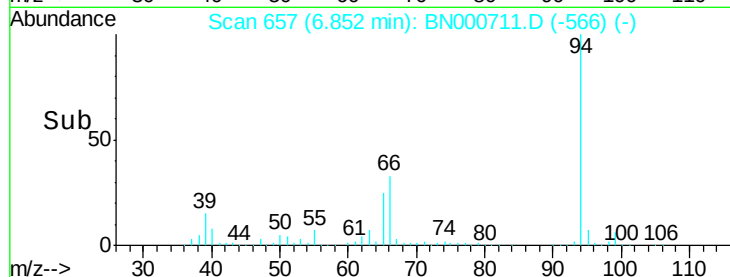
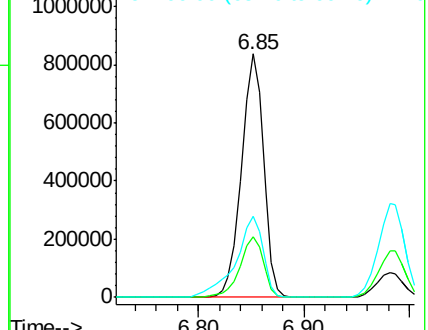


Abundance

Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC



#11

bis(2-Chloroethyl)ether

Concen: 79.344 ng

RT: 7.08 min Scan# 696

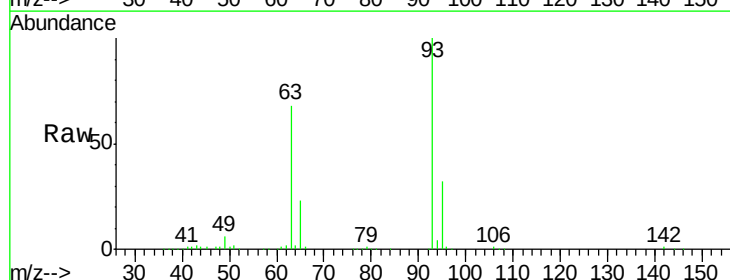
Delta R.T. 0.00 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Tgt Ion: 93 Resp: 981800

Ion	Ratio	Lower	Upper
93	100		
63	68.2	67.1	107.1
95	32.1	11.5	51.5

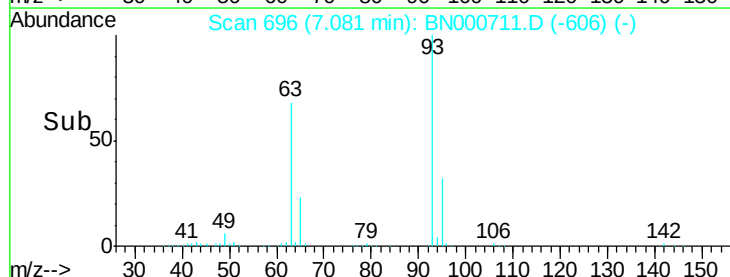
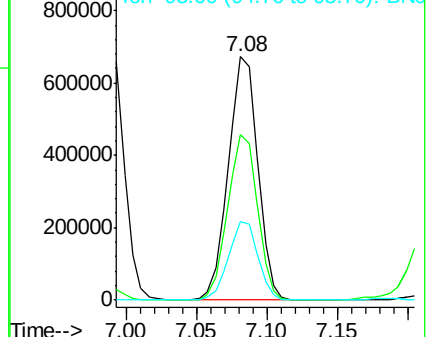


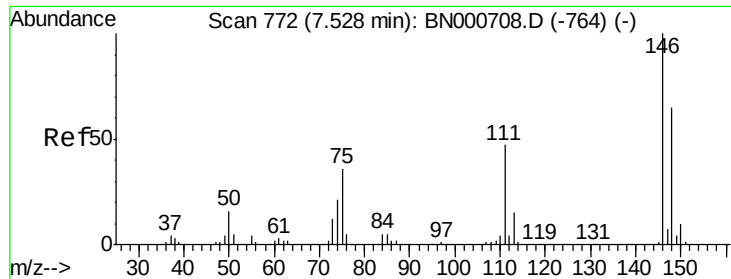
Abundance

Ion 93.00 (92.70 to 93.70): BNC

Ion 63.00 (62.70 to 63.70): BNC

Ion 95.00 (94.70 to 95.70): BNC





#12
 1,3-Dichlorobenzene
 Concen: 77.957 ng
 RT: 7.53 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BN000711.D
 Acq: 09 Apr 2018 12:47

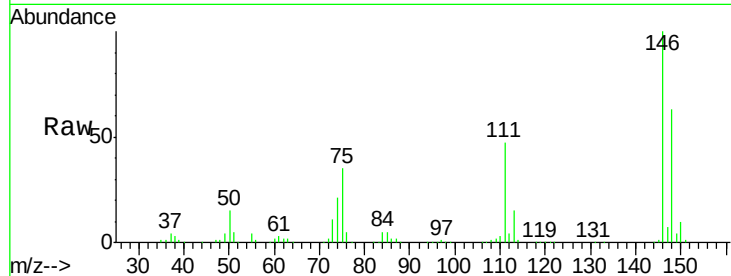
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.4	77.2
75	34.7	26.6	39.8

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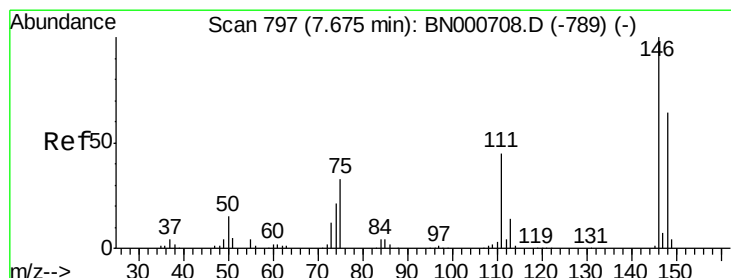
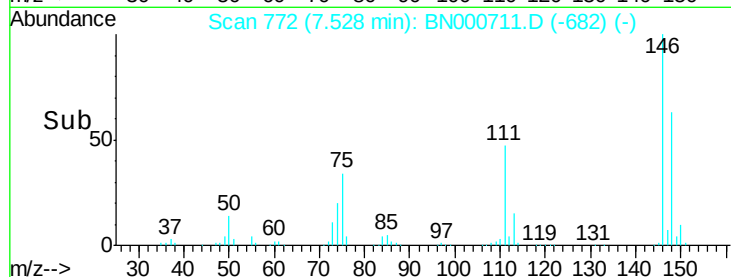
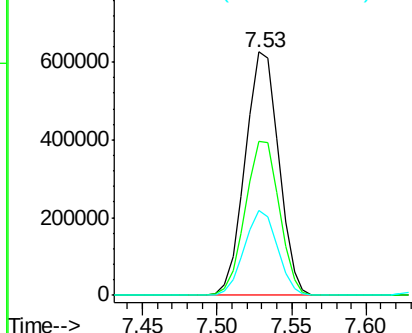


Abundance

Ion 146.00 (145.70 to 146.70): E

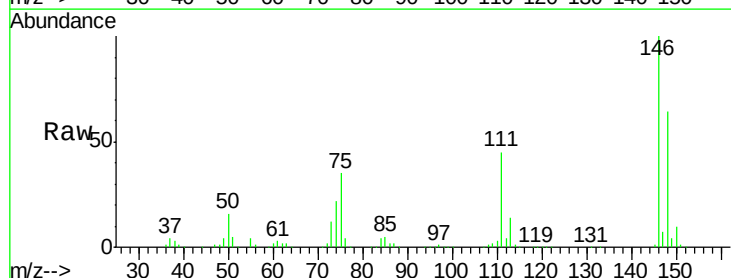
Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BNC



#13
 1,4-Dichlorobenzene
 Concen: 77.265 ng
 RT: 7.68 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BN000711.D
 Acq: 09 Apr 2018 12:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	53.7	80.5
111	45.3	35.2	52.8

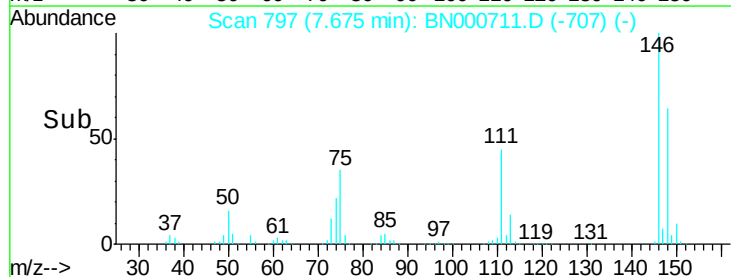
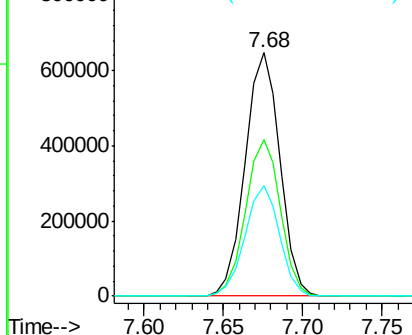


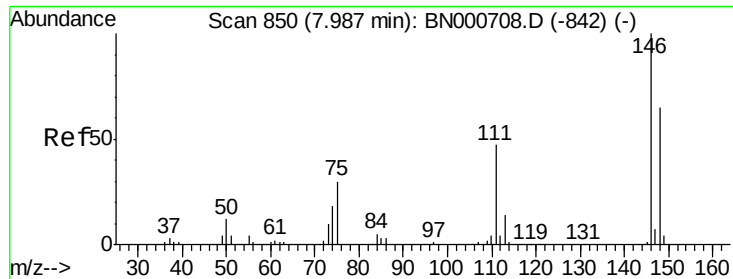
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 74.532 ng

RT: 7.99 min Scan# 850

Delta R.T. 0.00 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Instrument :

BNA_N

ClientSampleId :

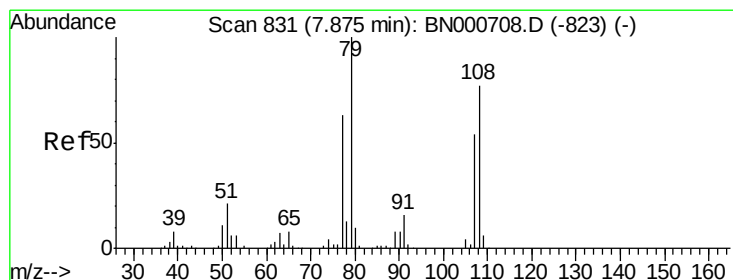
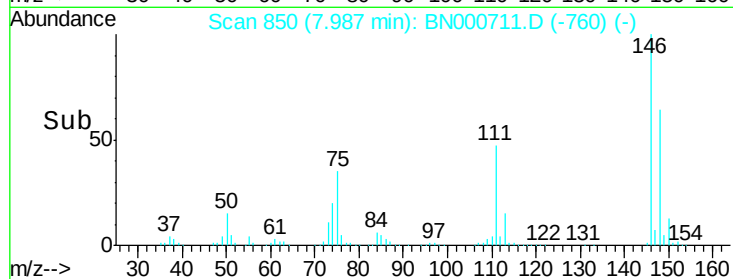
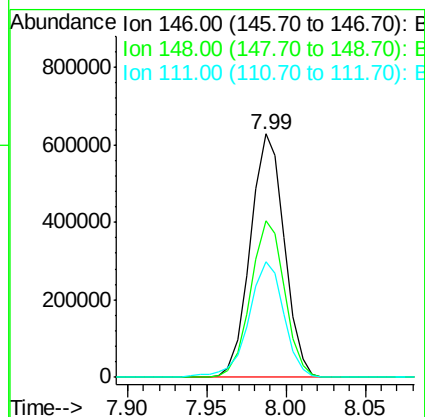
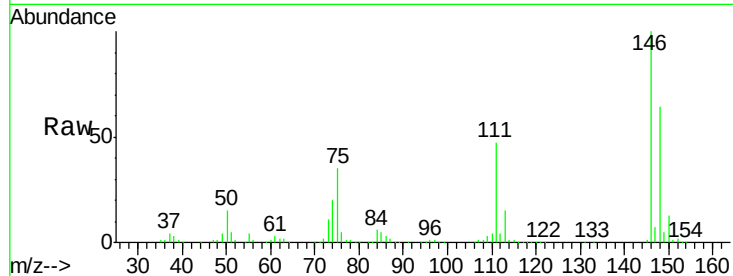
SSTDICC080

Tot Ion:	146	Resp:	936745
Ion Ratio	Lower	Upper	
146	100		
148	64.1	49.3	73.9
111	47.4	34.3	51.5

Manual Integrations
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#15

Benzyl Alcohol

Concen: 82.155 ng

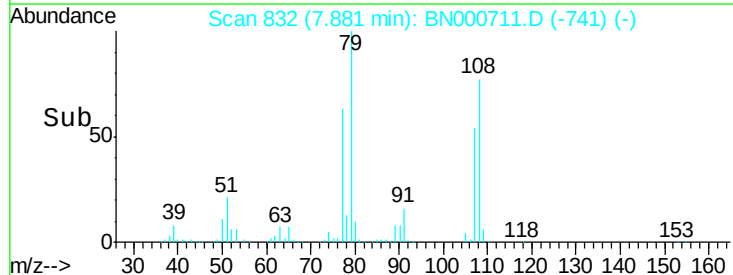
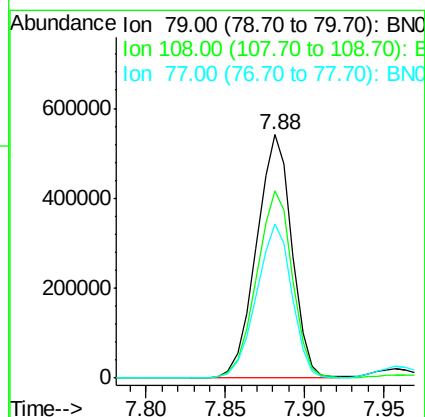
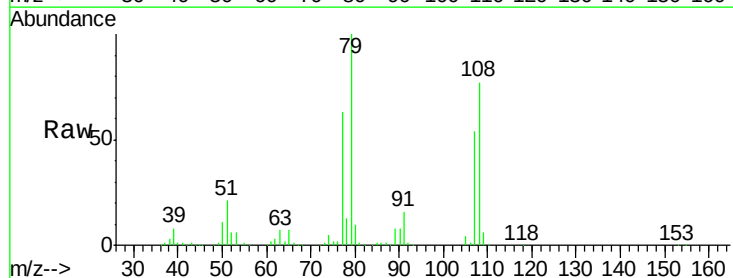
RT: 7.88 min Scan# 832

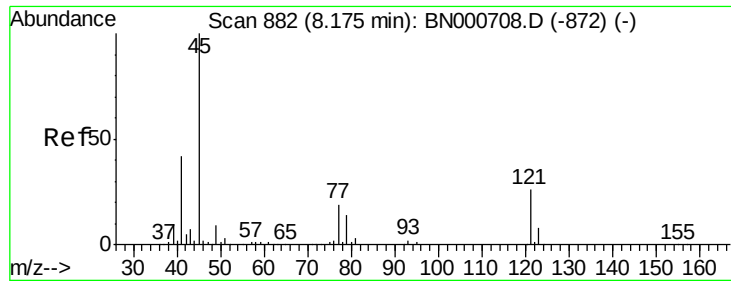
Delta R.T. 0.01 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Tgt Ion:	79	Resp:	841599
Ion Ratio	Lower	Upper	
79	100		
108	77.1	57.2	85.8
77	63.1	46.1	69.1





#16
2,2'-oxvbis(1-Chloropropane)
Concen: 80.007 ng
RT: 8.18 min Scan# 882
Delta R.T. 0.00 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

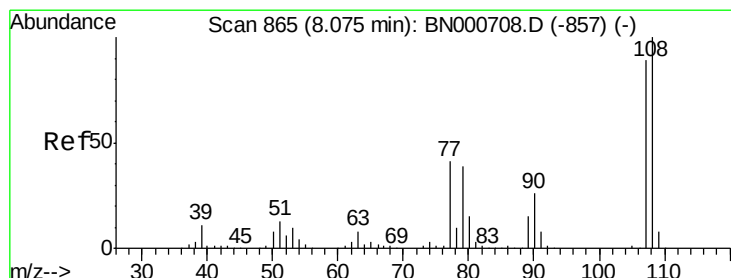
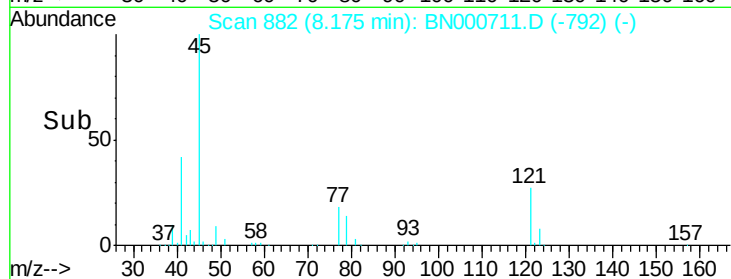
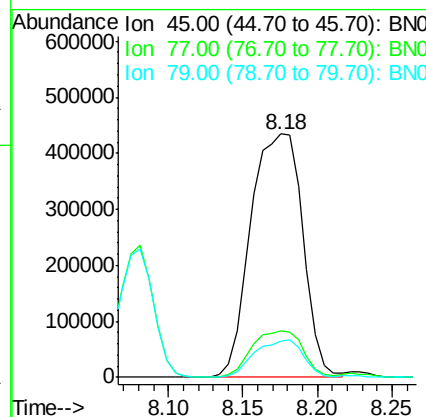
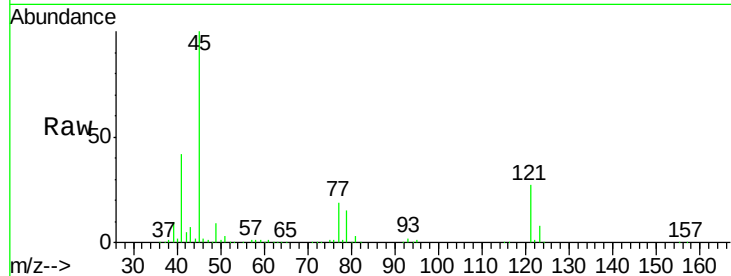
Instrument :
BNA_N
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
45	100		
77	18.9	0.0	30.2
79	14.7	0.0	27.9

Manual Integrations
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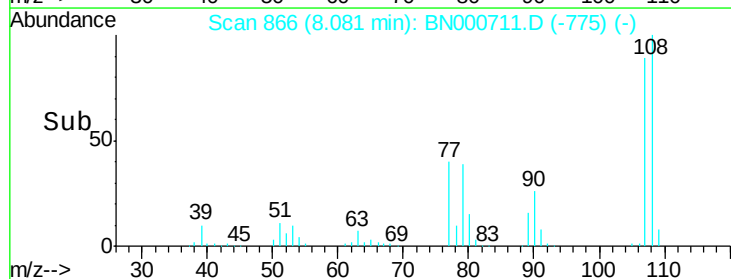
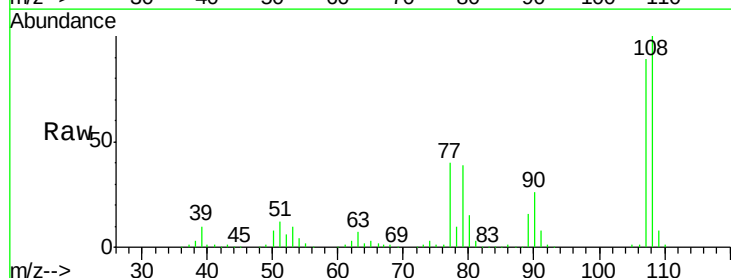
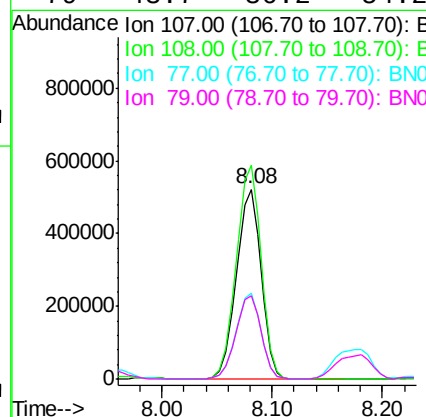
Sohil
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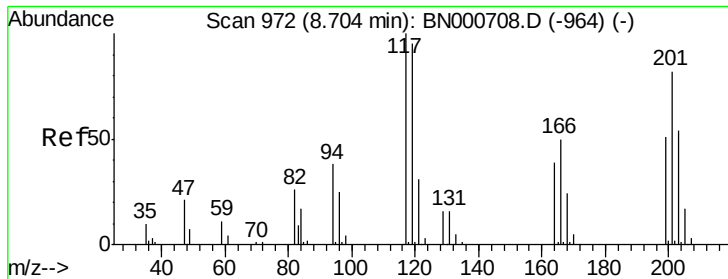
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#17
2-Methylphenol
Concen: 77.137 ng
RT: 8.08 min Scan# 866
Delta R.T. 0.01 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.4	83.9	125.9
77	45.1	37.2	55.8
79	43.7	36.2	54.2





#18

Hexachloroethane

Concen: 85.952 ng

RT: 8.70 min Scan# 972

Delta R.T. 0.00 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Instrument :

BNA_N

ClientSampleId :

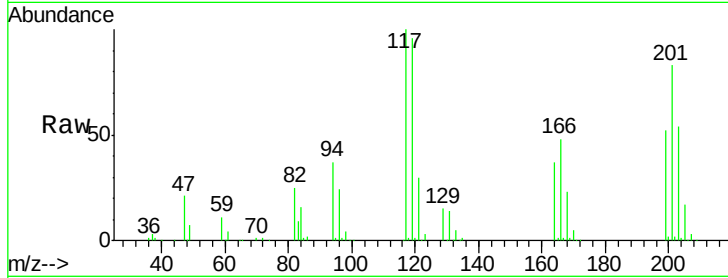
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
117	100	382016		
119	96.0	76.7	115.1	
201	83.3	95.7	143.5#	

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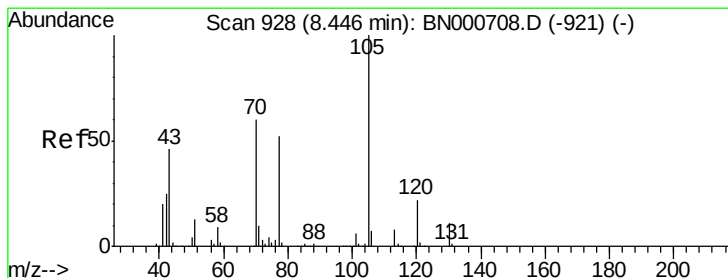
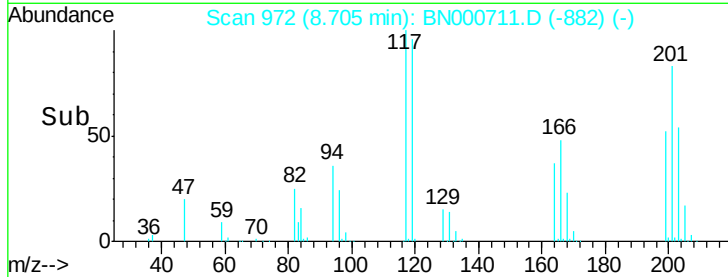
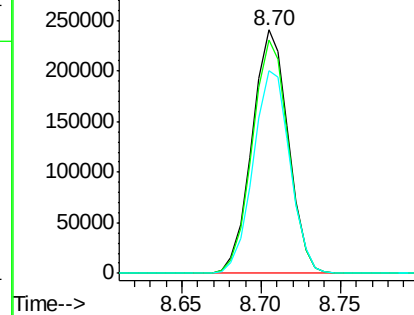


Abundance

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: 76.528 ng

RT: 8.46 min Scan# 930

Delta R.T. 0.01 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	730878		
42	42.8	49.1	73.7#	
101	10.3	8.5	12.7	
130	20.5	13.4	20.0#	

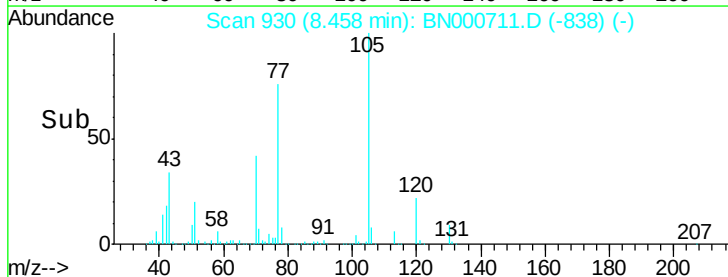
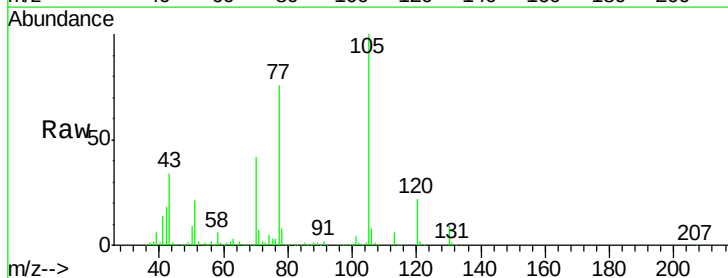
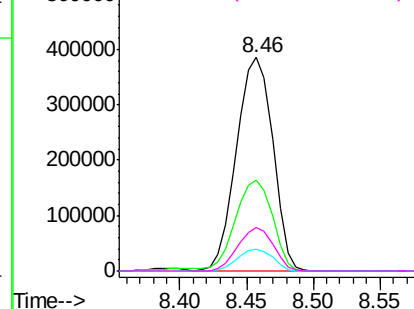
Abundance

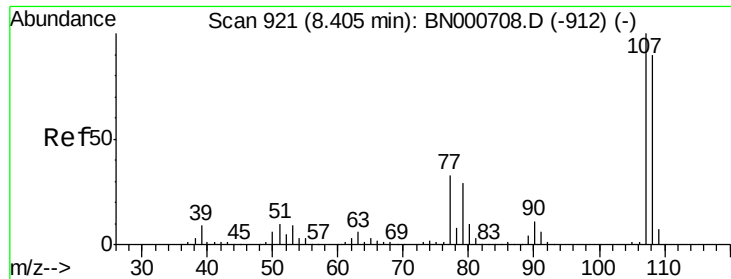
Ion 70.00 (69.70 to 70.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





#20
3+4-Methylphenols
Concen: 76.444 ng
RT: 8.42 min Scan# 923
Delta R.T. 0.01 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

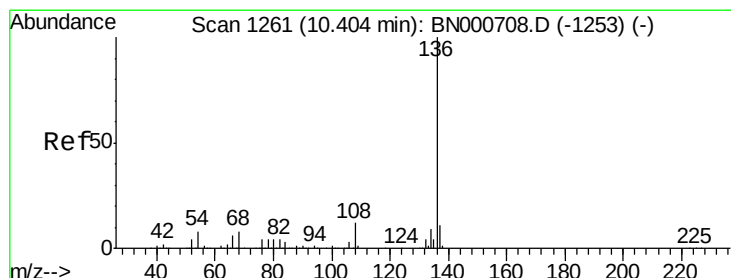
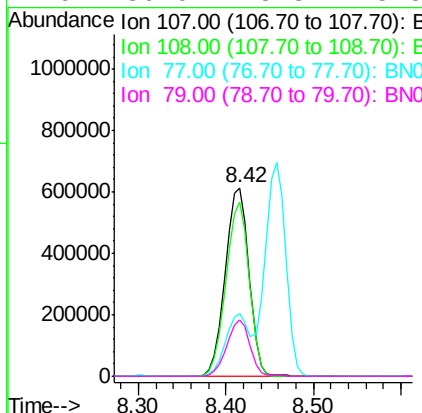
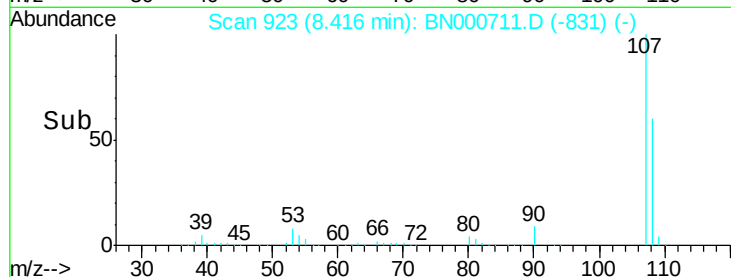
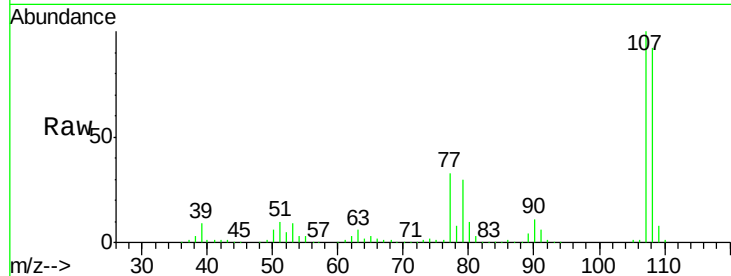
Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Lower	Upper
107	107	100		
108	108	92.4	61.6	101.6
77	77	33.2	13.9	53.9
79	79	30.0	8.8	48.8

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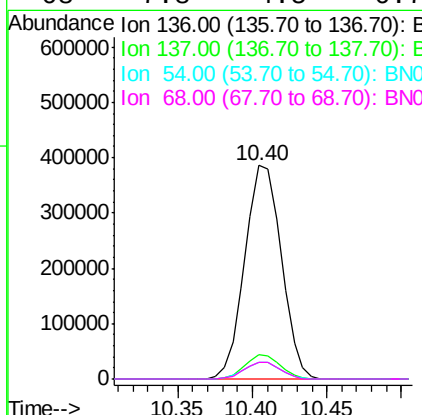
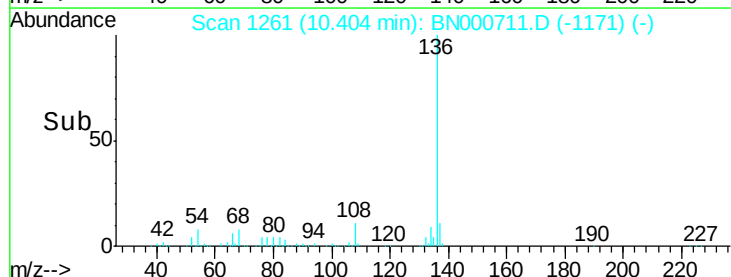
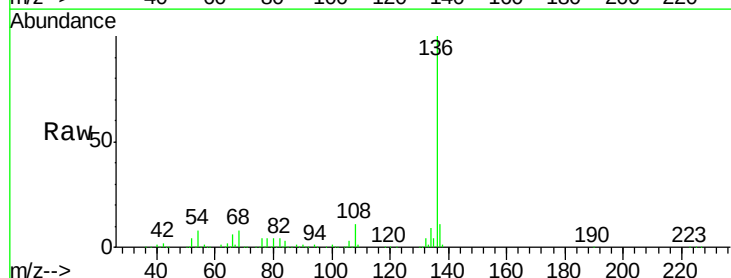
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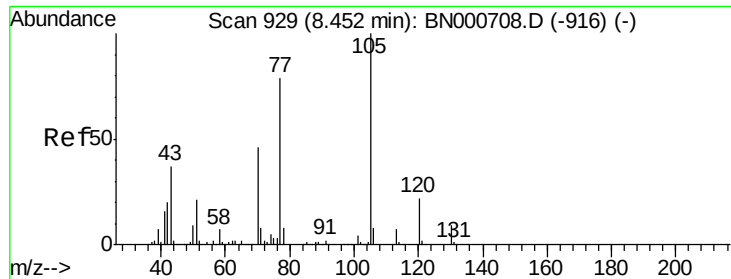
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

Tgt Ion	Ion	Ratio	Lower	Upper
136	136	100		
137	137	11.2	9.2	13.8
54	54	8.0	10.3	15.5#
68	68	7.8	4.5	6.7#





#22
Acetophenone
Concen: 81.513 ng
RT: 8.46 min Scan# 930
Delta R.T. 0.01 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

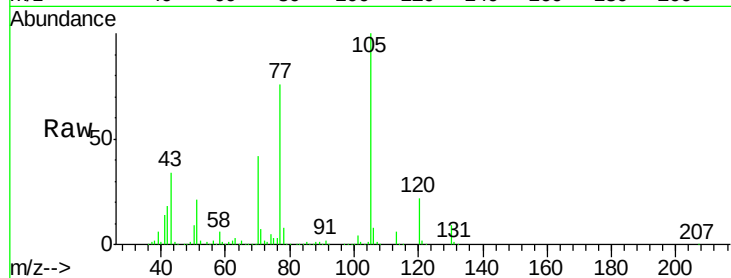
Instrument :
BNA_N
ClientSampleId :
SSTDICC080

Tot Ion:105 Resp: 1499672
Ion Ratio Lower Upper
105 100
71 7.1 3.0 4.4#
51 20.6 26.1 39.1#
120 22.2 17.4 26.2

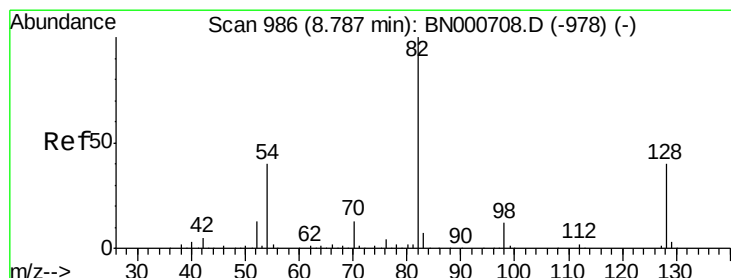
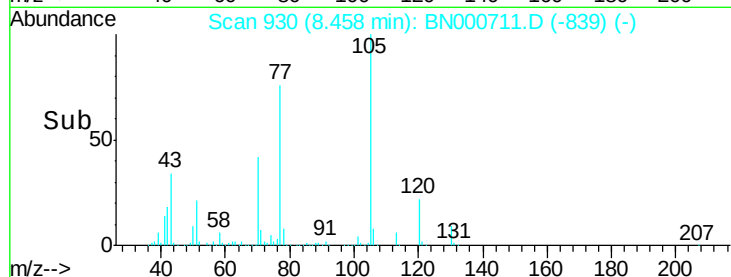
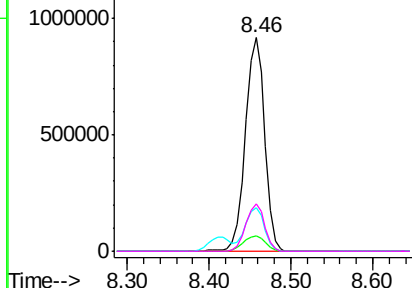
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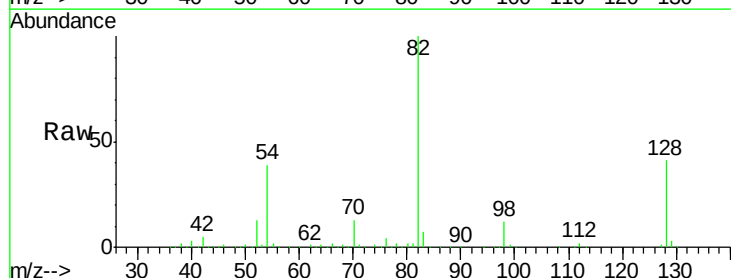


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BNC
Ion 51.00 (50.70 to 51.70): BNC
Ion 120.00 (119.70 to 120.70): E

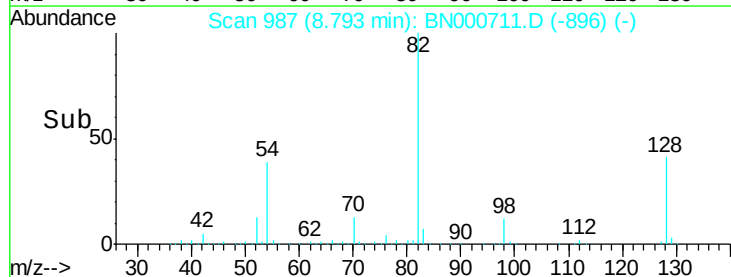
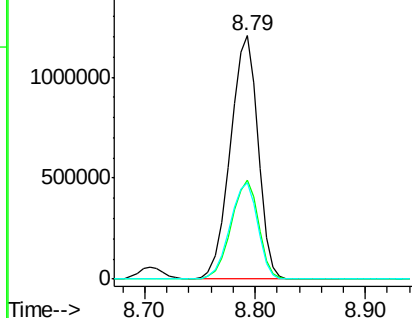


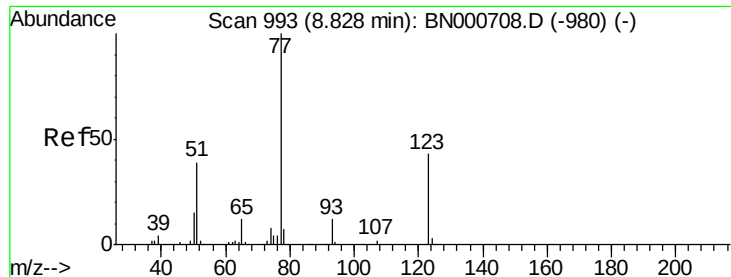
#23
Nitrobenzene-d5
Concen: 191.594 ng
RT: 8.79 min Scan# 987
Delta R.T. 0.01 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

Tgt Ion: 82 Resp: 2115699
Ion Ratio Lower Upper
82 100
128 40.7 29.7 44.5
54 39.4 43.1 64.7#



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





#24
 Nitrobenzene
 Concen: 92.899 ng
 RT: 8.83 min Scan# 994
 Delta R.T. 0.01 min
 Lab File: BN000711.D
 Acq: 09 Apr 2018 12:47

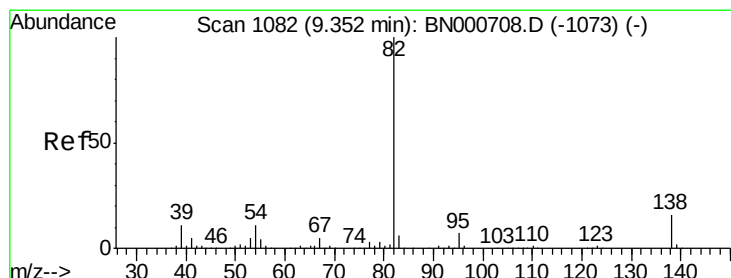
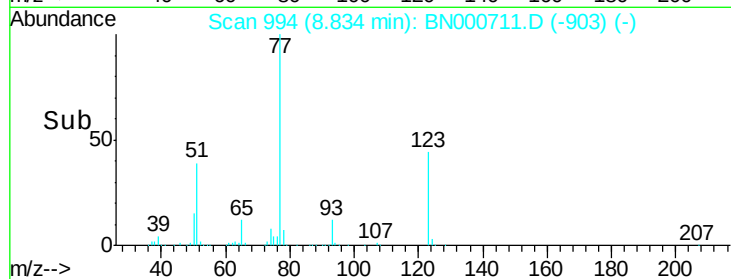
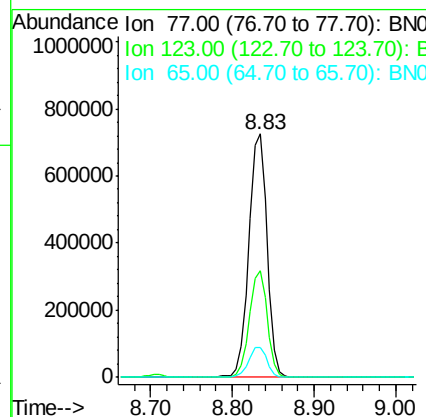
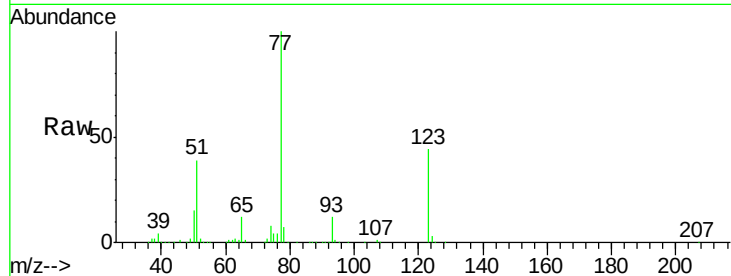
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
77	100		
123	43.7	33.0	49.6
65	12.2	13.0	19.6

Manual Integrations
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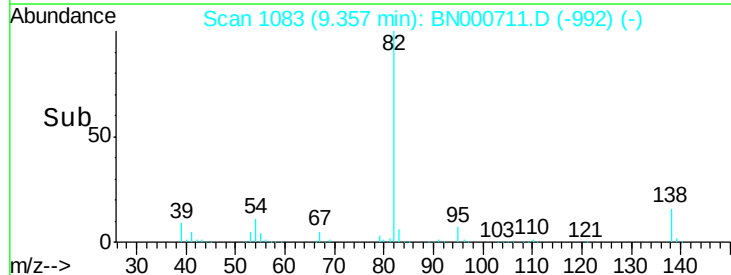
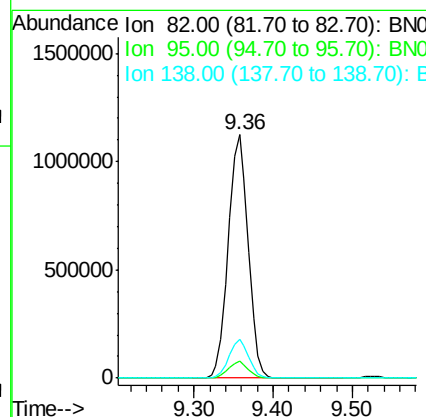
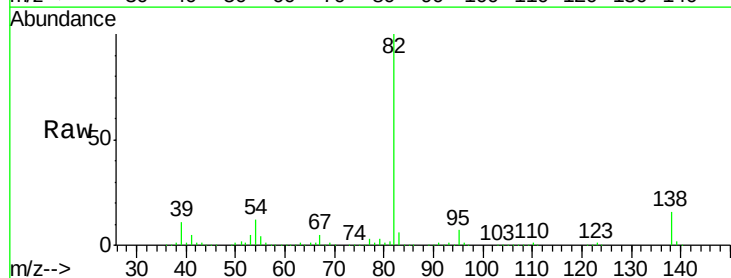
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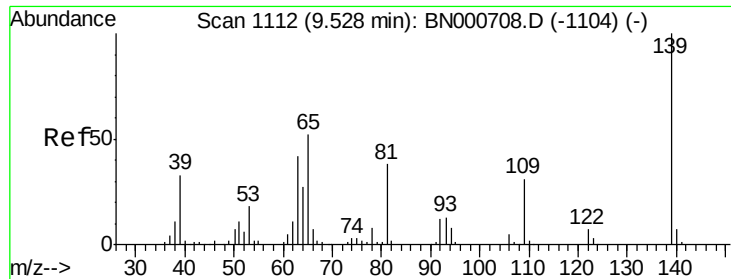
4/10/2018 3:38:17 PM



#25
 Isophorone
 Concen: 85.367 ng
 RT: 9.36 min Scan# 1083
 Delta R.T. 0.01 min
 Lab File: BN000711.D
 Acq: 09 Apr 2018 12:47

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.8	6.2	9.2
138	15.7	12.1	18.1





#26
2-Nitrophenol
Concen: 105.945 ng
RT: 9.53 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

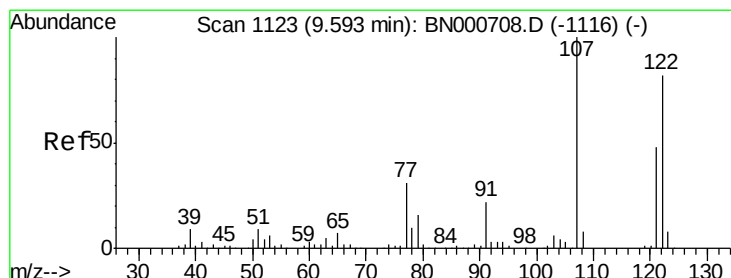
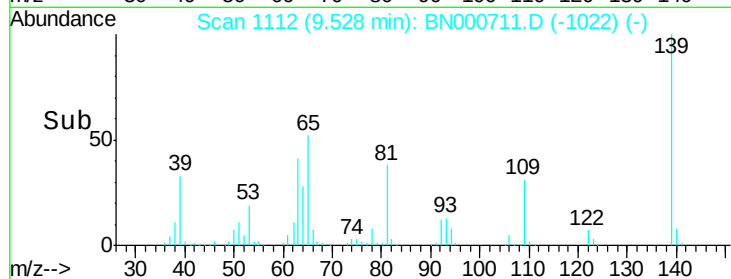
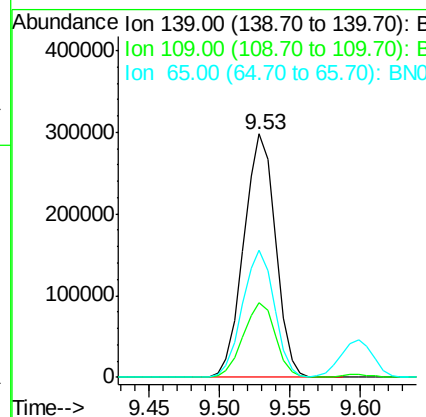
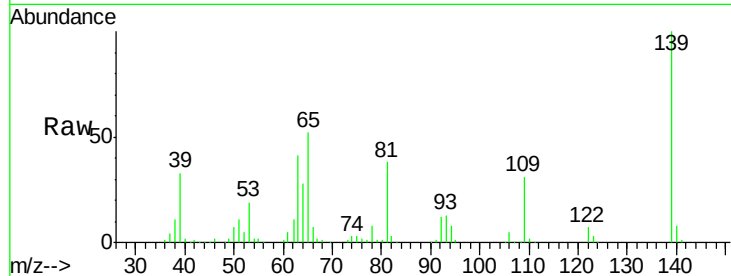
Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100	470868		
109	30.8	24.2	36.2	
65	52.4	47.4	71.0	

Manual Integrations
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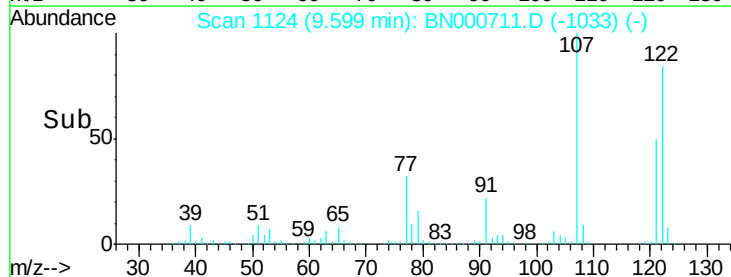
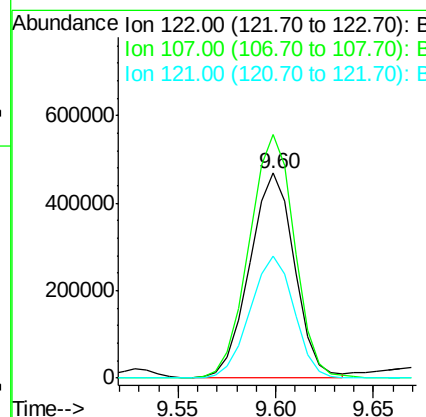
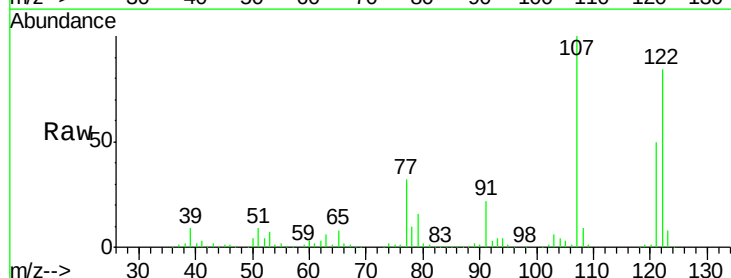
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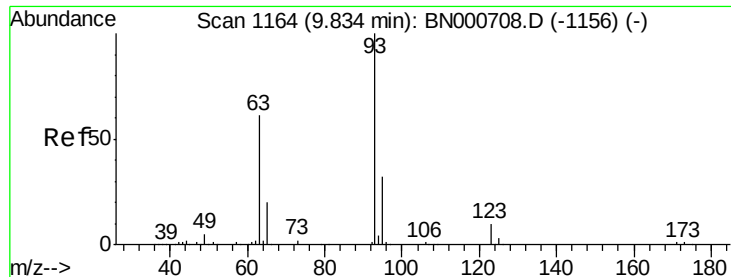
4/10/2018 3:38:17 PM



#27
2,4-Dimethylphenol
Concen: 75.720 ng
RT: 9.60 min Scan# 1124
Delta R.T. 0.01 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	749326		
107	118.9	100.2	150.2	
121	59.7	44.4	66.6	





#28
bis(2-Chloroethoxy)methane
Concen: 82.722 ng
RT: 9.84 min Scan# 1165
Delta R.T. 0.01 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

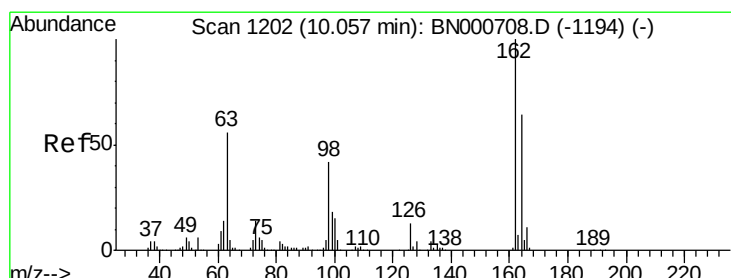
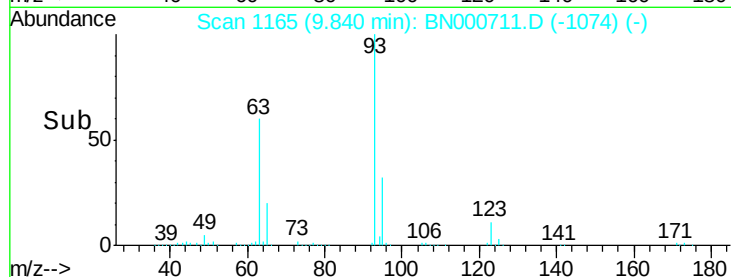
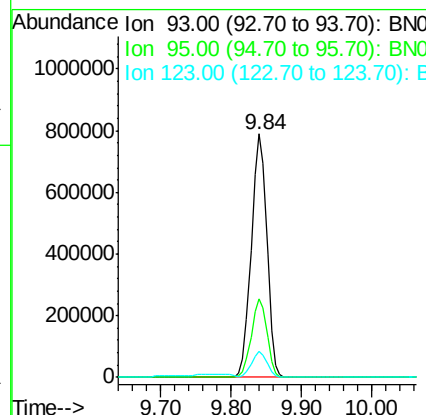
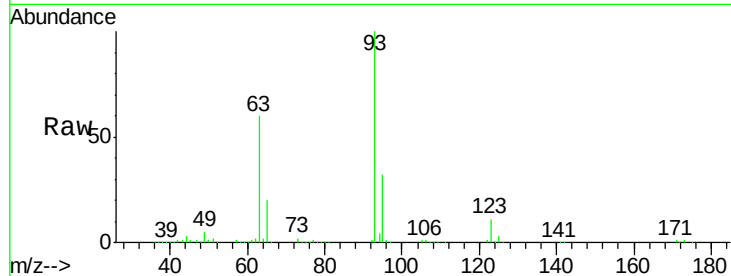
Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion: 93 Resp: 1211025
Ion Ratio Lower Upper
93 100
95 32.5 24.3 36.5
123 10.7 8.4 12.6

Manual Integrations
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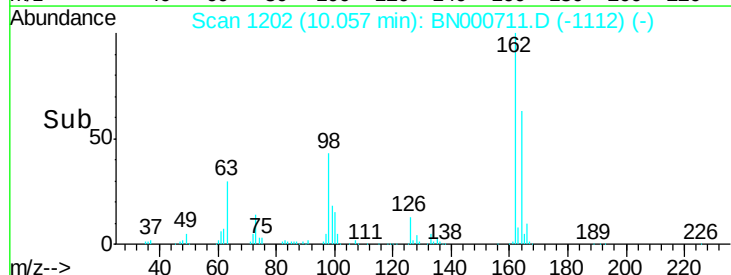
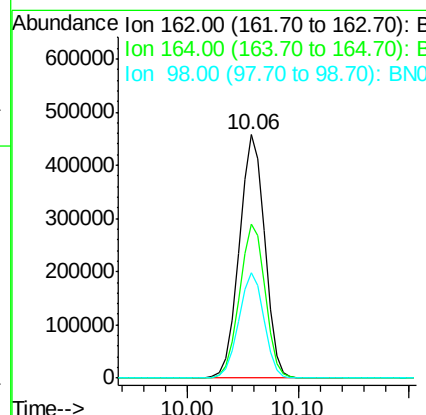
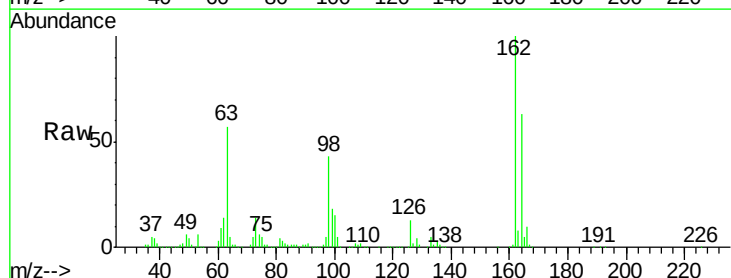
Sohil
4/10/2018 3:38:17 PM

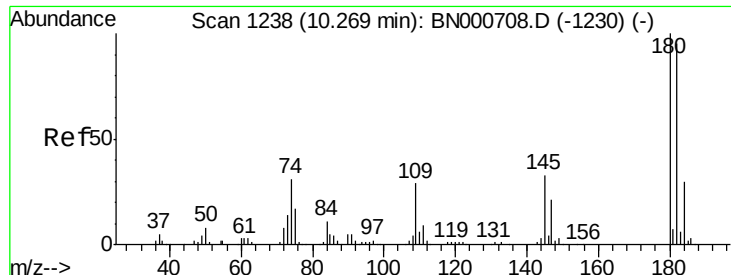
4/10/2018 3:38:17 PM



#29
2,4-Dichlorophenol
Concen: 81.119 ng
RT: 10.06 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

Tgt Ion: 162 Resp: 742920
Ion Ratio Lower Upper
162 100
164 63.4 48.0 88.0
98 43.1 21.1 61.1





#30
1,2,4-Trichlorobenzene
Concen: 79.834 ng
RT: 10.28 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

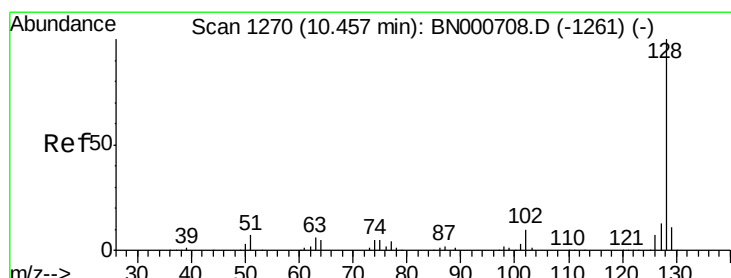
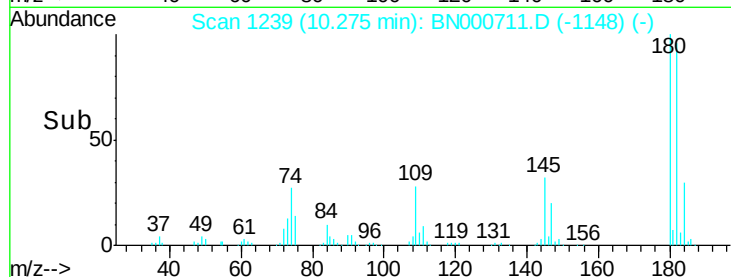
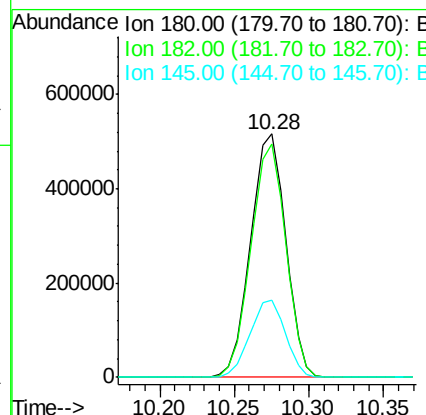
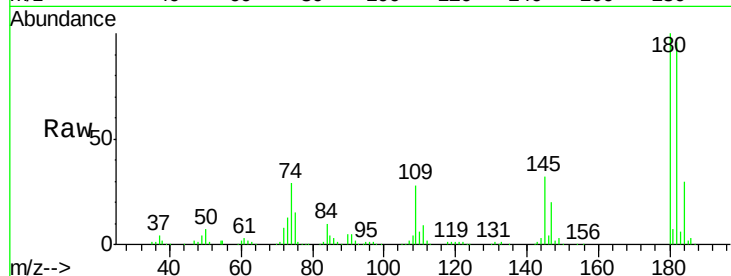
Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.5	116.3
145	31.8	23.4	35.2

Manual Integrations
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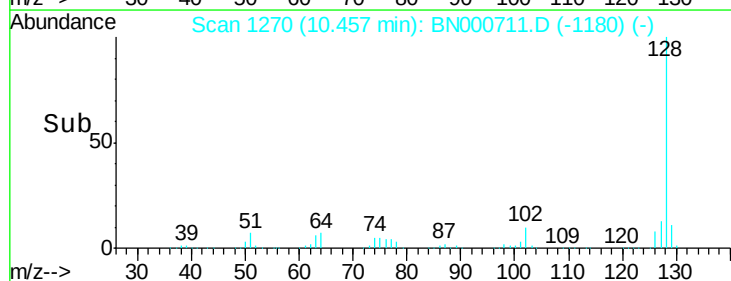
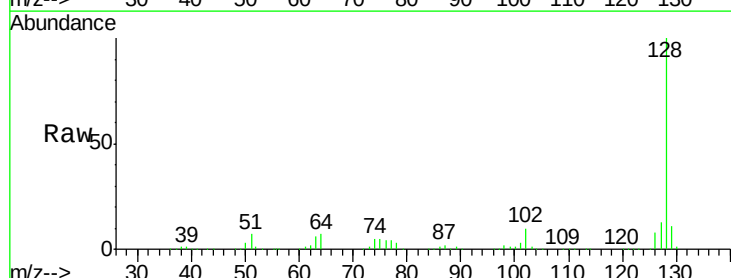
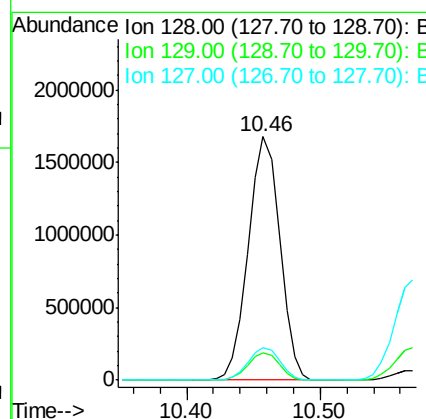
Sohil
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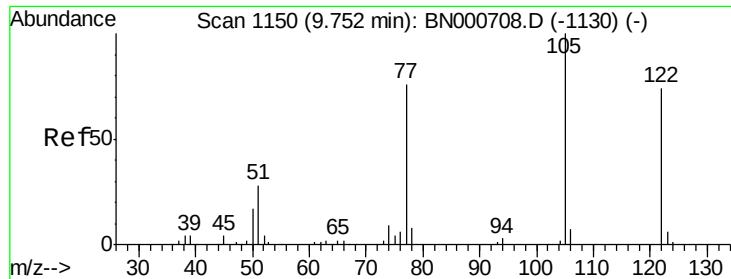
4/10/2018 3:38:17 PM



#31
Naphthalene
Concen: 76.191 ng
RT: 10.46 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.4	11.6	17.4





#32

Benzoic acid

Concen: 116.203 ng

RT: 9.80 min Scan# 1158

Delta R.T. 0.05 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Instrument :

BNA_N

ClientSampleId :

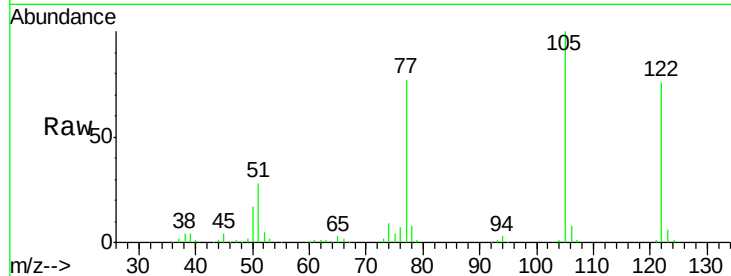
SSTDICC080

Tot Ion:	122	Resp:	719891
Ion Ratio	Lower	Upper	
122	100		
105	132.3	123.5	163.5
77	101.6	85.7	125.7

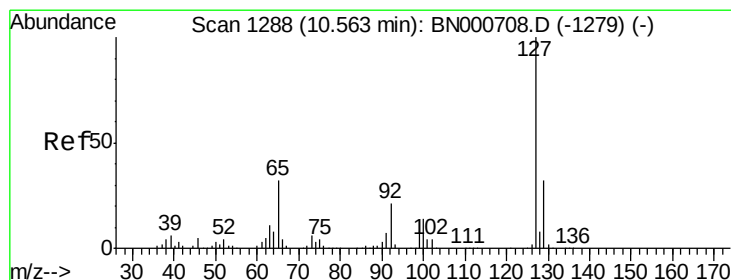
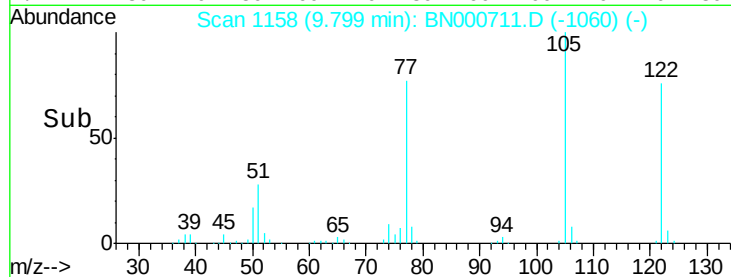
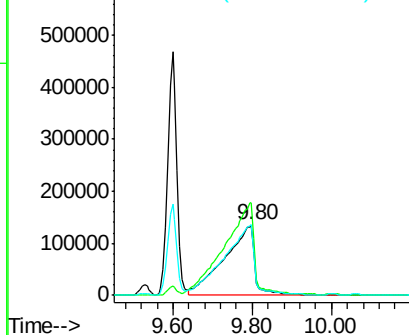
Manual Integrations
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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BNC



#33

4-Chloroaniline

Concen: 73.599 ng

RT: 10.57 min Scan# 1289

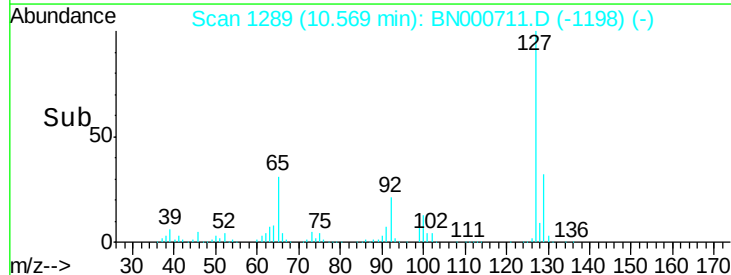
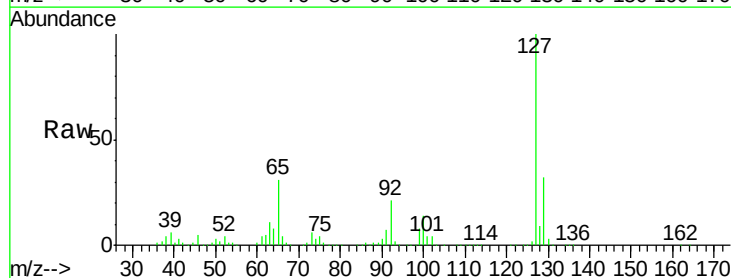
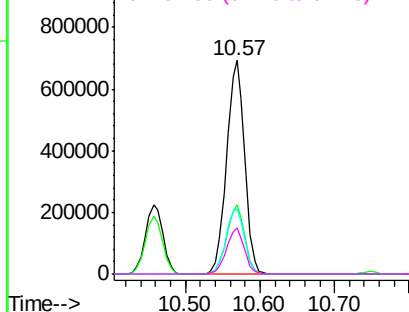
Delta R.T. 0.01 min

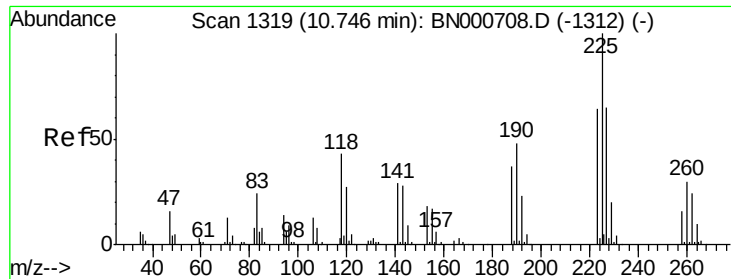
Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Tgt Ion:	127	Resp:	1163747
Ion Ratio	Lower	Upper	
127	100		
129	32.2	24.0	36.0
65	30.8	27.0	40.4
92	21.4	16.6	25.0

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





#34

Hexachlorobutadiene

Concen: 83.772 ng

RT: 10.75 min Scan# 1320

Delta R.T. 0.01 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

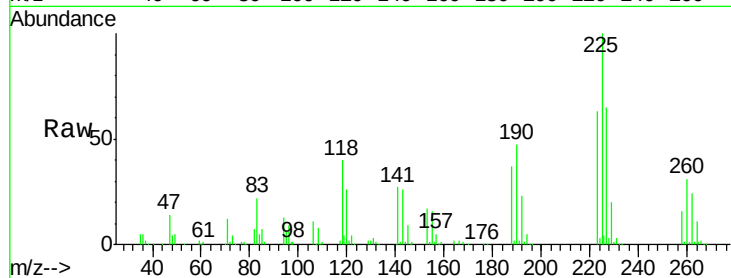
Tot Ion:	225	Resp:	458145
Ion Ratio		Lower	Upper
225	100		
223	63.0	49.7	74.5
227	64.6	48.1	72.1

Manual Integrations
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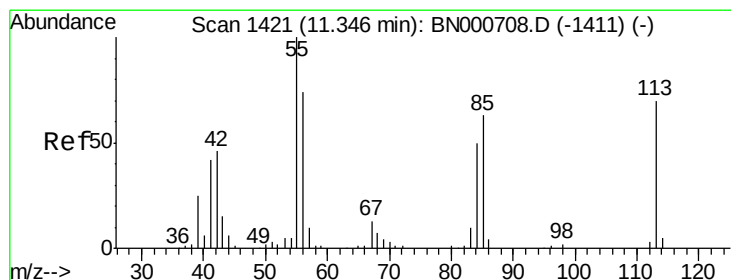
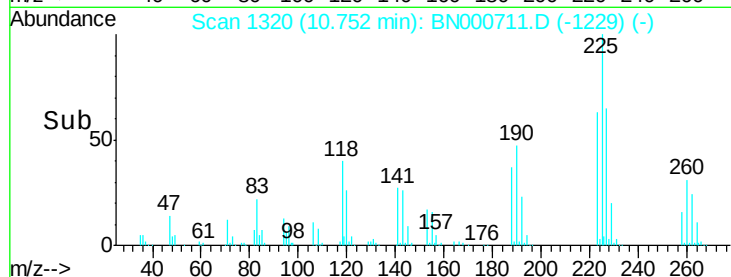
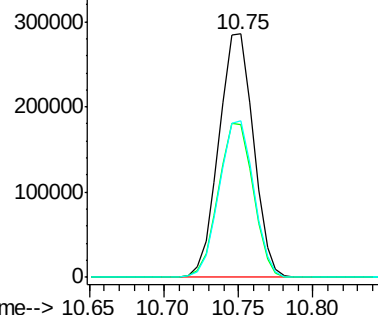
4/10/2018 3:38:17 PM



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 65.749 ng

RT: 11.37 min Scan# 1425

Delta R.T. 0.02 min

Lab File: BN000711.D

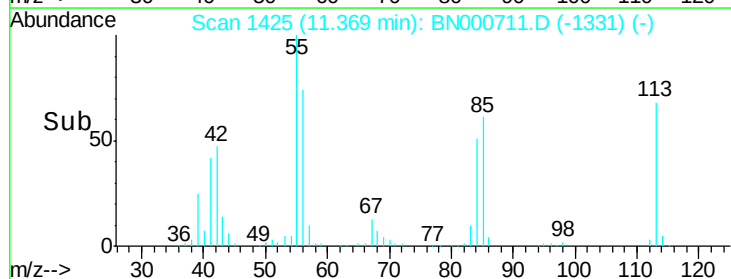
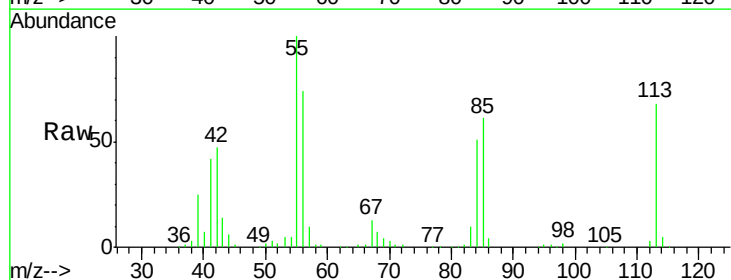
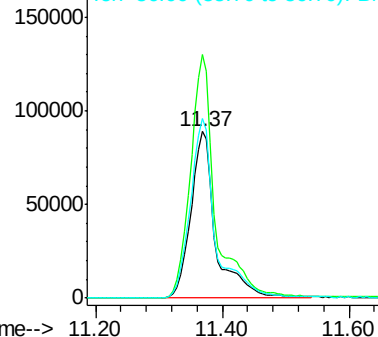
Acq: 09 Apr 2018 12:47

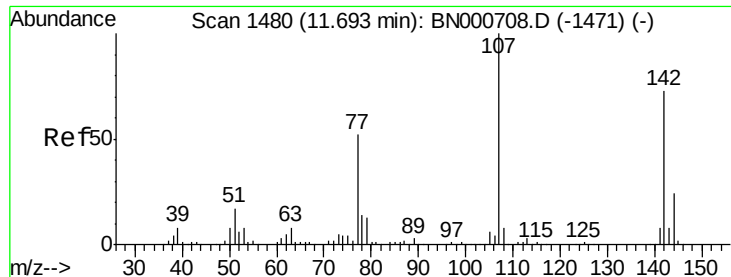
Tgt Ion:	113	Resp:	245500
Ion Ratio		Lower	Upper
113	100		
55	146.5	120.0	160.0
56	108.2	90.0	130.0

Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNC

Ion 56.00 (55.70 to 56.70): BNC





#36
 4-Chloro-3-methylphenol
 Concen: 75.574 ng
 RT: 11.70 min Scan# 1481
 Delta R.T. 0.01 min
 Lab File: BN000711.D
 Acq: 09 Apr 2018 12:47

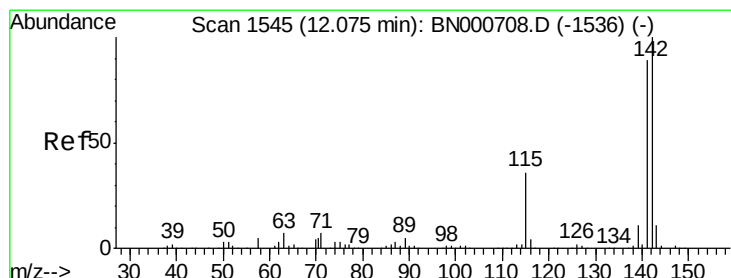
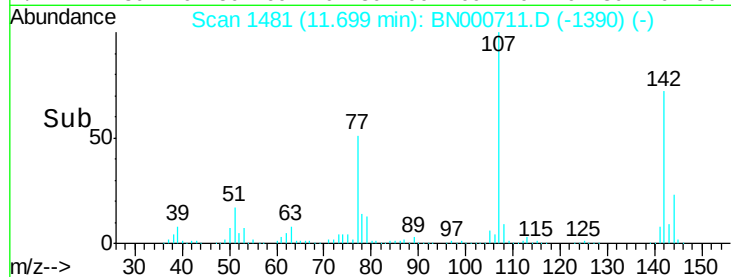
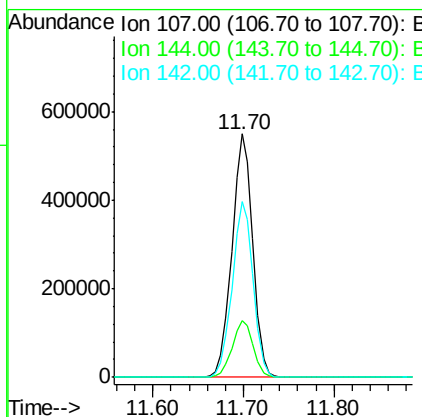
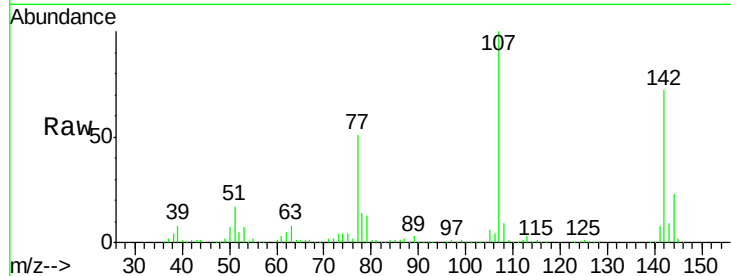
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
107	100		
144	23.3	18.2	27.4
142	72.0	59.0	88.4

Manual Integrations
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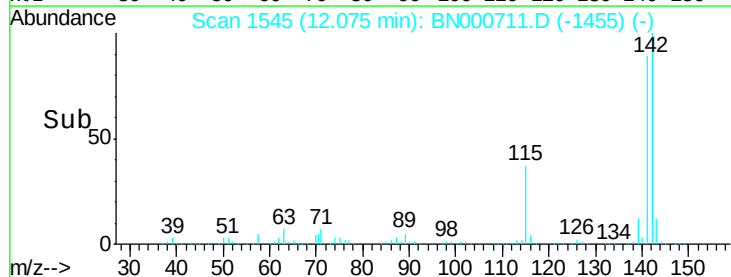
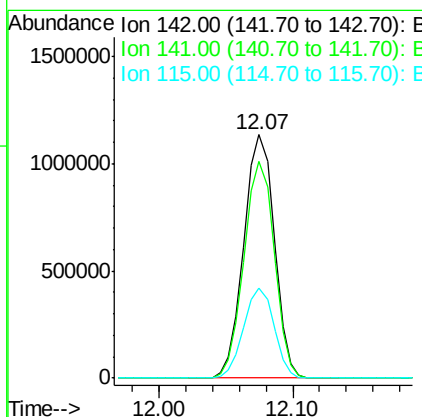
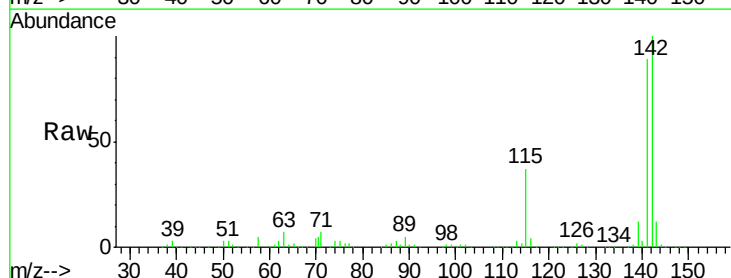
Sohil
 4/10/2018 3:38:17 PM

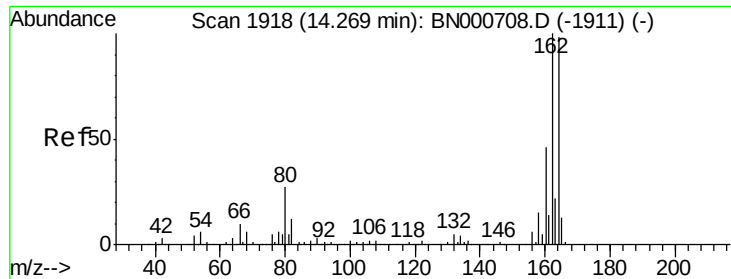
4/10/2018 3:38:17 PM



#37
 2-Methylnaphthalene
 Concen: 71.775 ng
 RT: 12.07 min Scan# 1545
 Delta R.T. 0.00 min
 Lab File: BN000711.D
 Acq: 09 Apr 2018 12:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	67.1	100.7
115	36.9	30.7	46.1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.27 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Instrument :

BNA_N

ClientSampled :

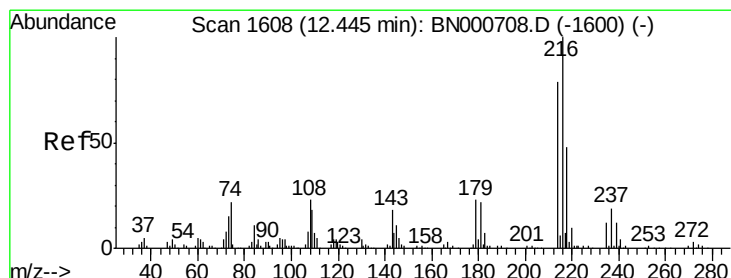
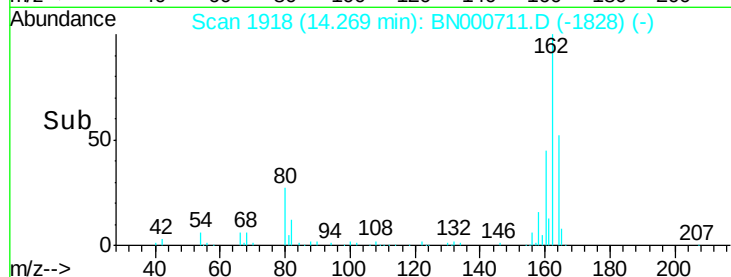
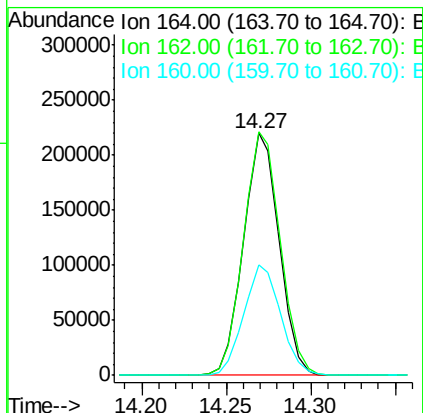
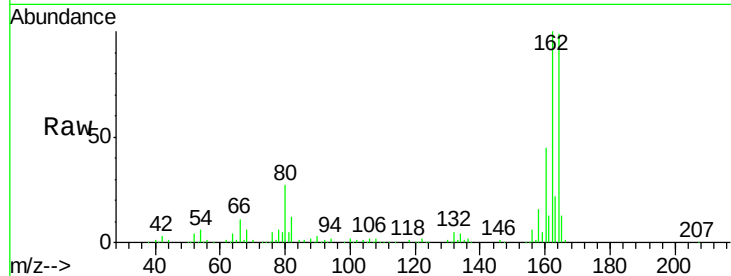
SSTDICC080

Tot Ion:	164	Resp:	322656
Ion Ratio	Lower	Upper	
164	100		
162	100.7	78.8	118.2
160	45.7	35.4	53.0

Manual Integrations
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#39

1,2,4,5-Tetrachlorobenzene

Concen: 84.624 ng

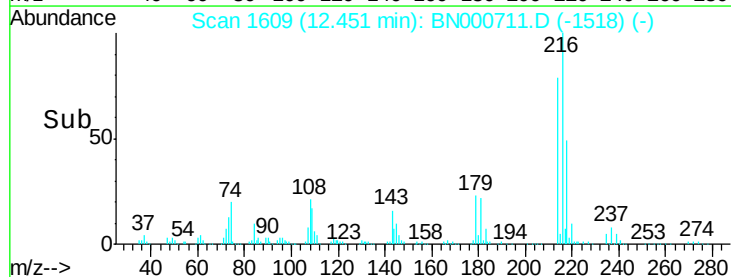
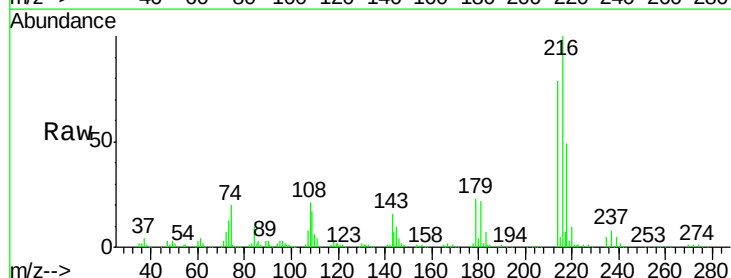
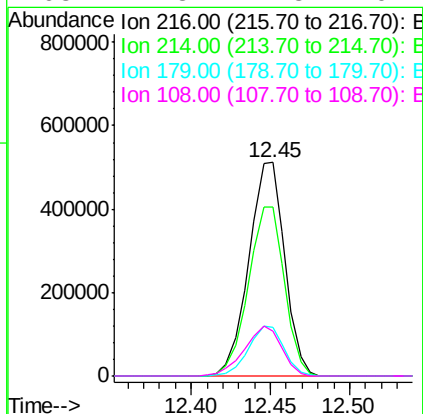
RT: 12.45 min Scan# 1609

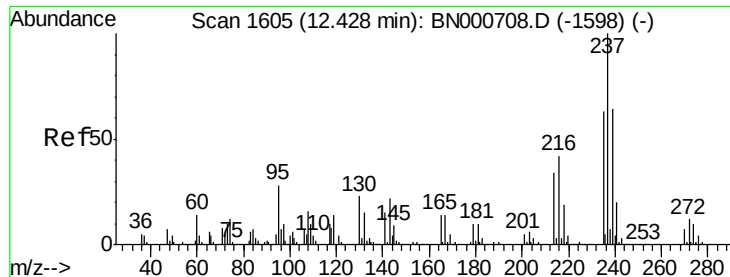
Delta R.T. 0.01 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Tgt Ion:	216	Resp:	805938
Ion Ratio	Lower	Upper	
216	100		
214	79.2	63.0	94.4
179	23.0	17.0	25.6
108	24.3	12.8	19.2#





#40
Hexachlorocyclopentadiene
Concen: 127.640 ng
RT: 12.43 min Scan# 1606
Delta R.T. 0.01 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

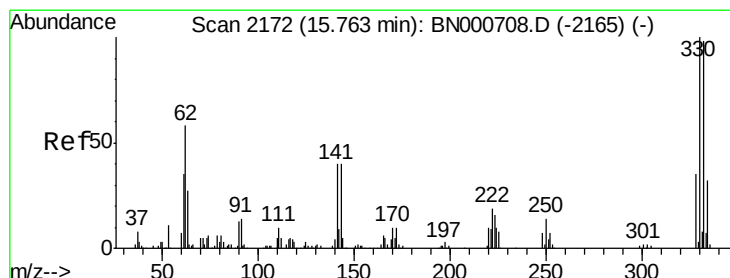
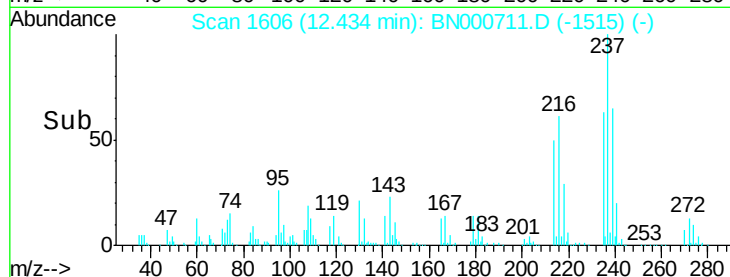
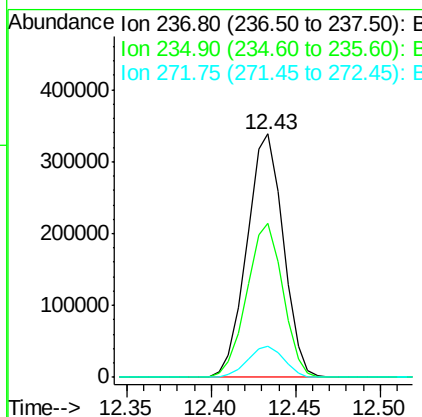
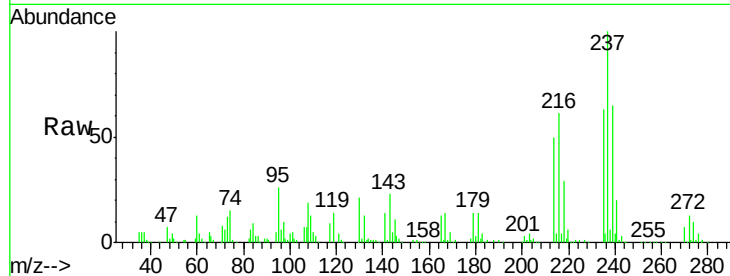
Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.1	50.4	90.4
272	12.6	0.0	31.8

Manual Integrations
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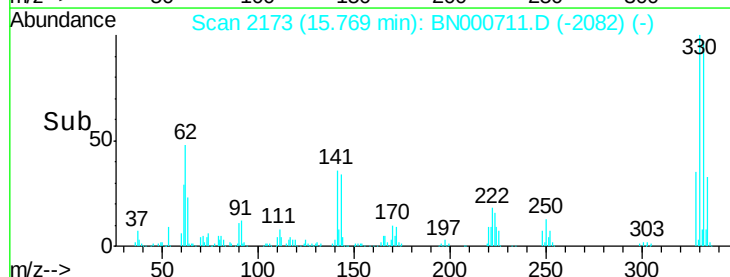
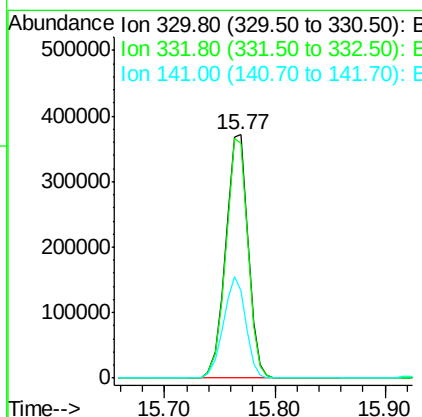
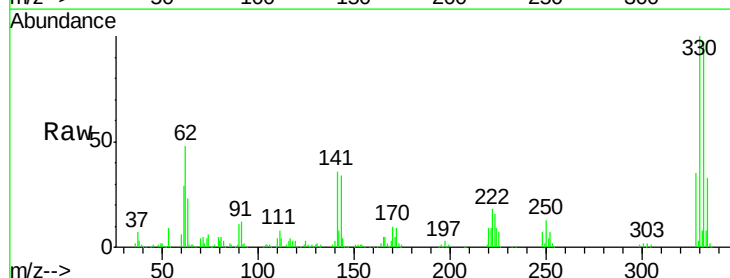
Sohil
4/10/2018 3:38:17 PM

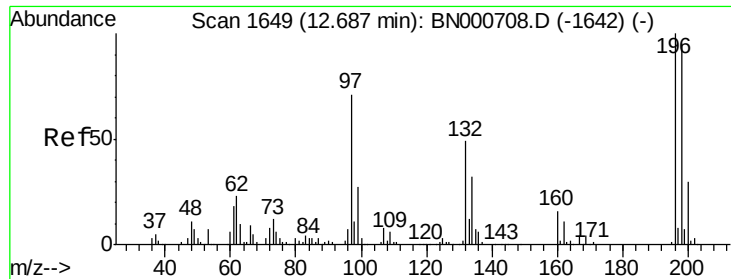
4/10/2018 3:38:17 PM



#41
2,4,6-Tribromophenol
Concen: 165.571 ng
RT: 15.77 min Scan# 2173
Delta R.T. 0.01 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.0	77.0	115.6
141	41.2	25.2	37.8#





#42
 2,4,6-Trichlorophenol
 Concen: 88.733 ng
 RT: 12.69 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BN000711.D
 Acq: 09 Apr 2018 12:47

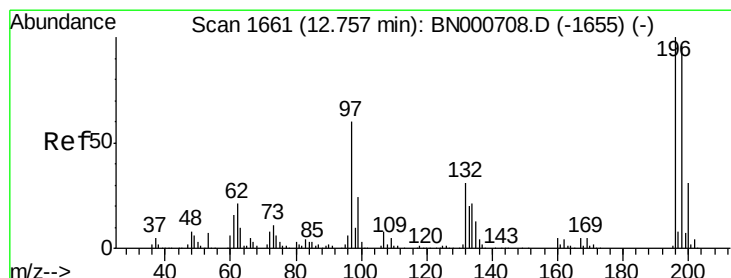
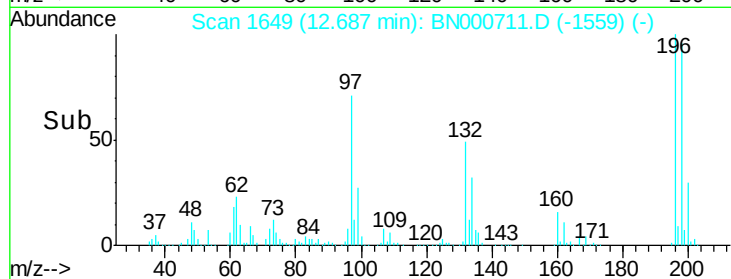
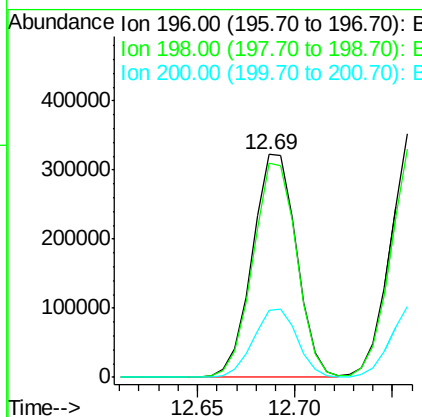
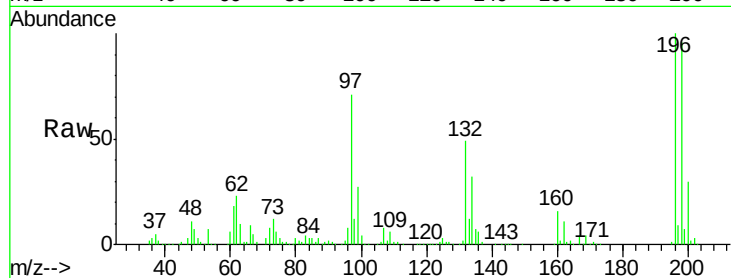
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tot Ion:	196	Resp:	506492
Ion Ratio	Lower	Upper	
196	100		
198	96.2	78.2	117.2
200	30.3	24.6	36.8

Manual Integrations
 APPROVED

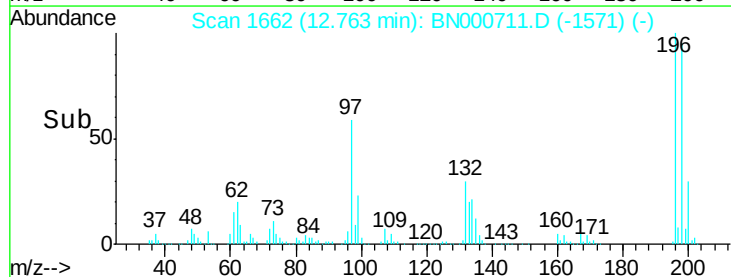
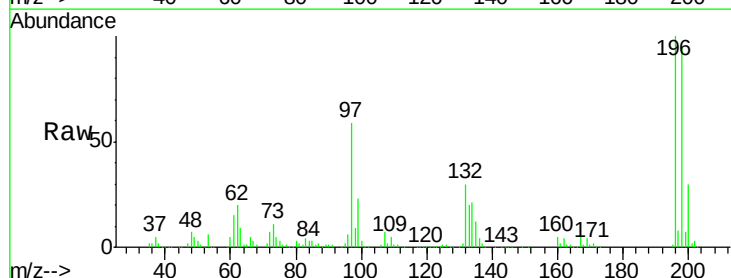
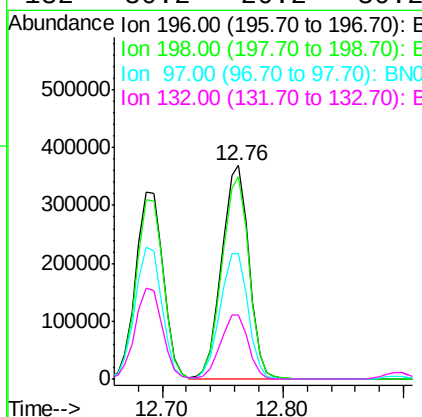
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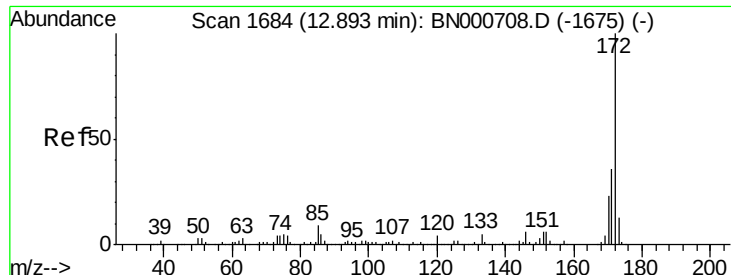
4/10/2018 3:38:17 PM



#43
 2,4,5-Trichlorophenol
 Concen: 83.857 ng
 RT: 12.76 min Scan# 1662
 Delta R.T. 0.01 min
 Lab File: BN000711.D
 Acq: 09 Apr 2018 12:47

Tgt Ion:	196	Resp:	575418
Ion Ratio	Lower	Upper	
196	100		
198	94.7	76.2	114.4
97	59.0	38.7	58.1#
132	30.2	20.2	30.2





#44
2-Fluorobiphenyl
Concen: 155.936 ng
RT: 12.90 min Scan# 1685
Delta R.T. 0.01 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

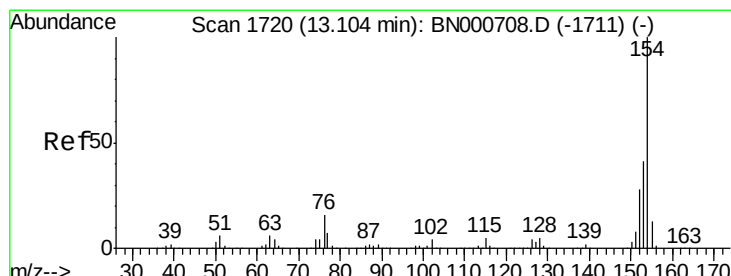
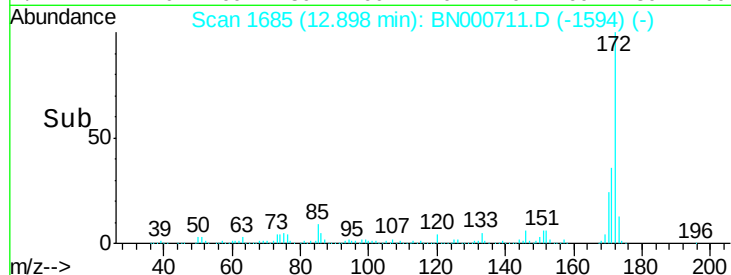
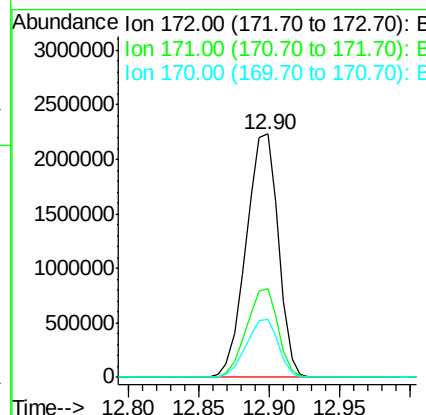
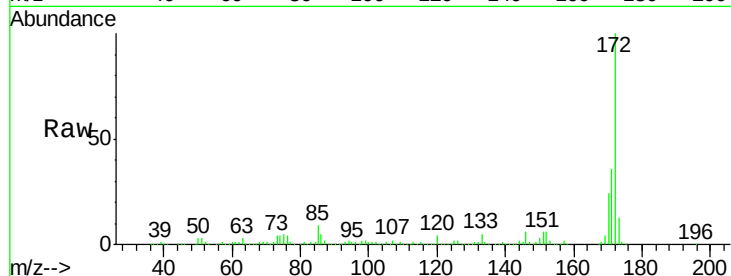
Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion:172 Resp: 3569828
Ion Ratio Lower Upper
172 100
171 36.3 30.0 45.0
170 23.9 19.5 29.3

Manual Integrations
APPROVED

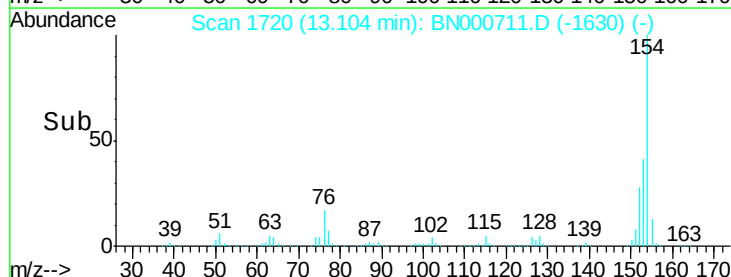
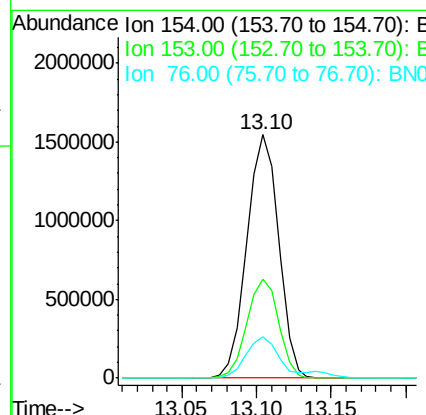
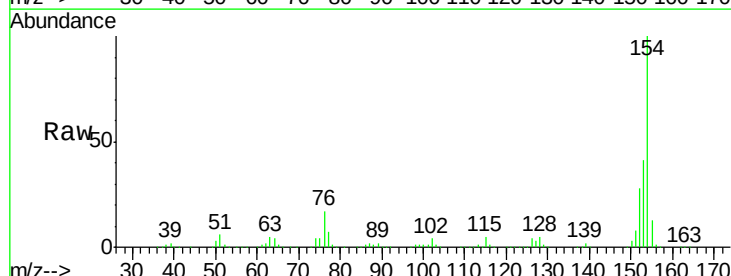
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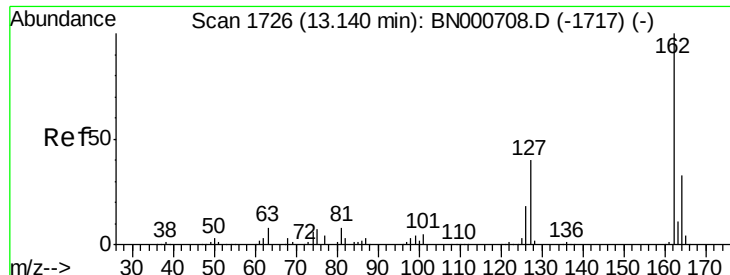
4/10/2018 3:38:17 PM



#45
1,1'-Biphenyl
Concen: 80.029 ng
RT: 13.10 min Scan# 1720
Delta R.T. 0.00 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

Tgt Ion:154 Resp: 2274197
Ion Ratio Lower Upper
154 100
153 40.6 19.8 59.8
76 16.9 0.0 31.9





#46
 2-Chloronaphthalene
 Concen: 80.824 ng
 RT: 13.14 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BN000711.D
 Acq: 09 Apr 2018 12:47

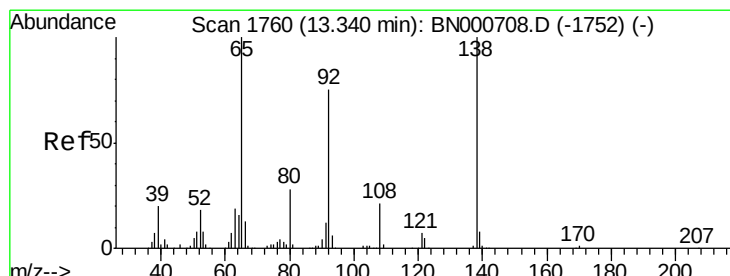
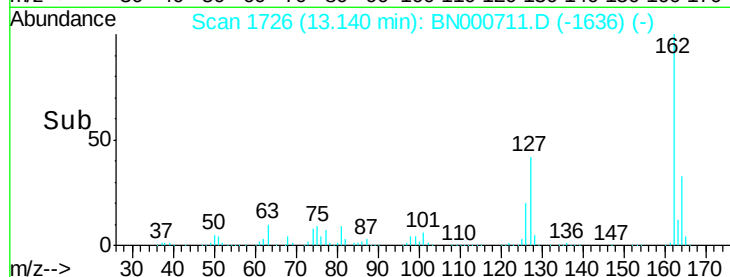
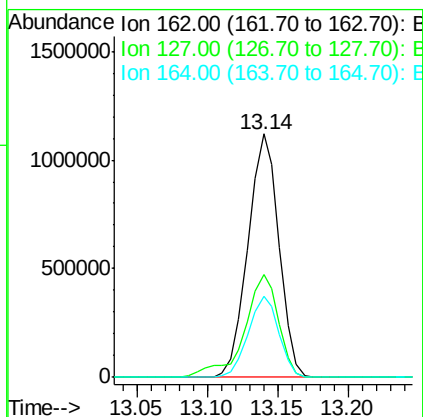
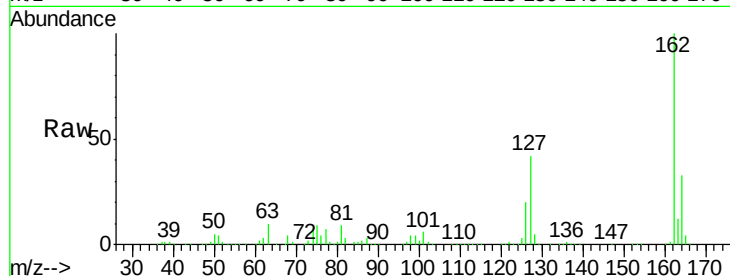
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.1	30.7	46.1
164	33.1	26.0	39.0

Manual Integrations
 APPROVED

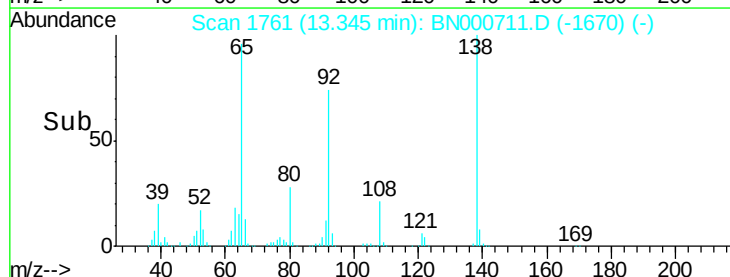
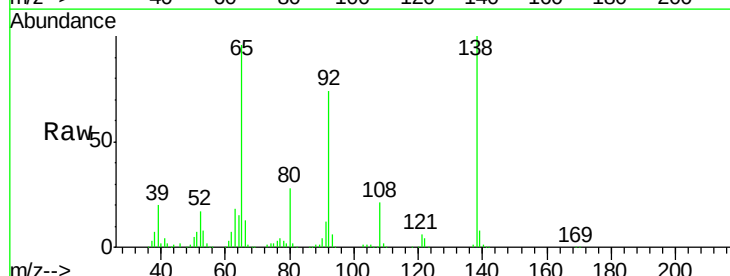
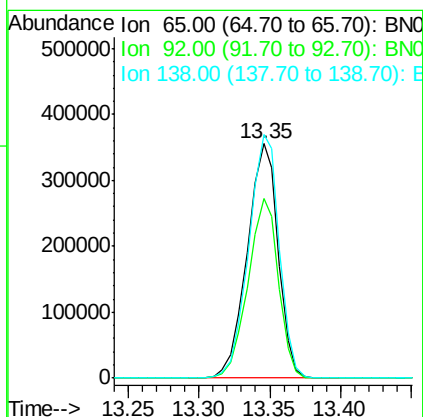
Sohil
 4/10/2018 3:38:17 PM

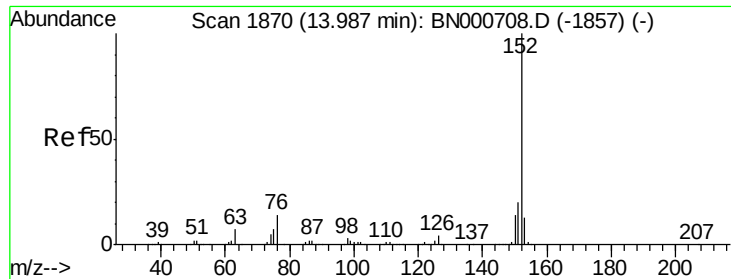
4/10/2018 3:38:17 PM



#47
 2-Nitroaniline
 Concen: 94.781 ng
 RT: 13.35 min Scan# 1761
 Delta R.T. 0.01 min
 Lab File: BN000711.D
 Acq: 09 Apr 2018 12:47

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.5	54.6	82.0
138	104.0	72.9	109.3





#48

Acenaphthylene

Concen: 80.377 ng

RT: 13.99 min Scan# 1871

Delta R.T. 0.01 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

Tot Ion:152 Resp: 2761147

Ion Ratio Lower Upper

152 100

151 20.5 17.2 25.8

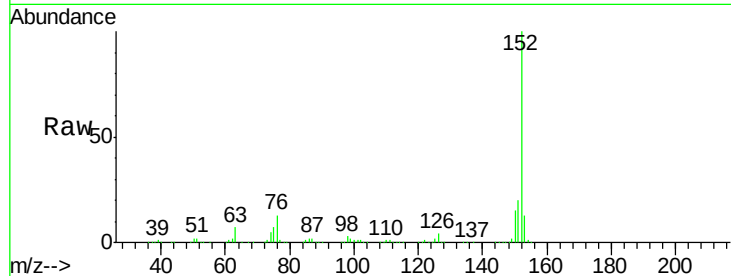
153 13.3 10.2 15.4

Manual Integrations
APPROVED

Sohil

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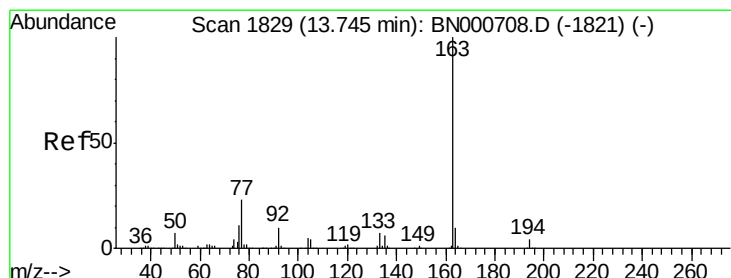
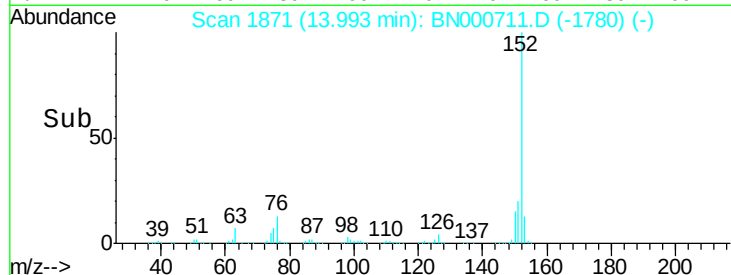
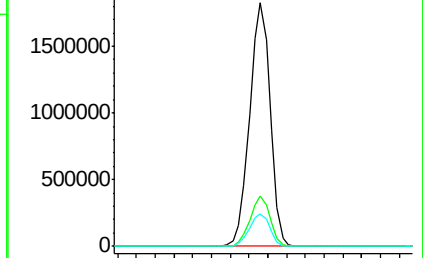
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 75.327 ng

RT: 13.75 min Scan# 1830

Delta R.T. 0.01 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

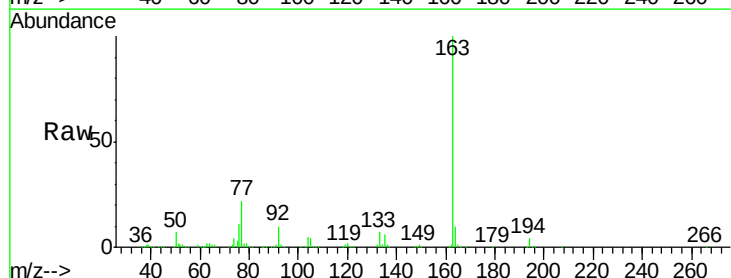
Tgt Ion:163 Resp: 2031731

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

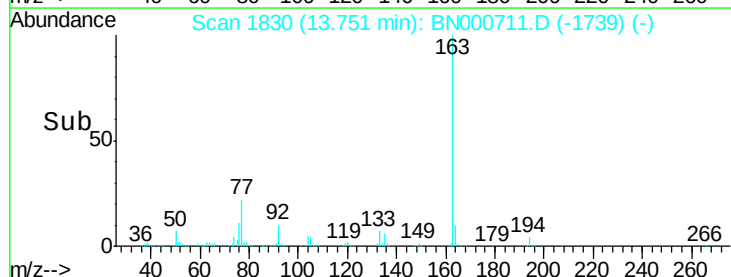
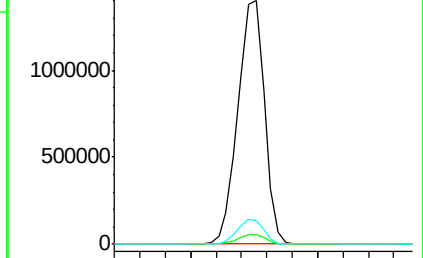
164 9.9 8.2 12.4

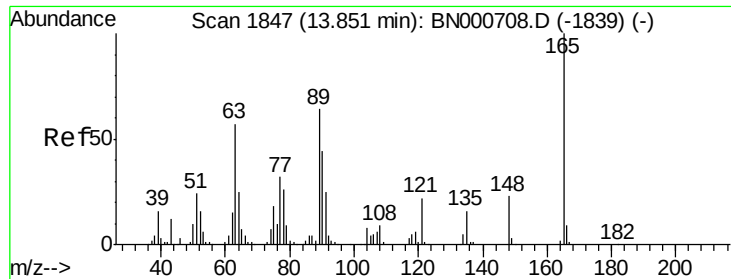


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#50
2,6-Dinitrotoluene
Concen: 79.513 ng
RT: 13.86 min Scan# 1848
Delta R.T. 0.01 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

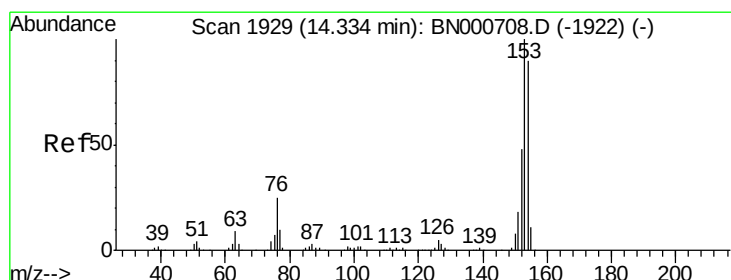
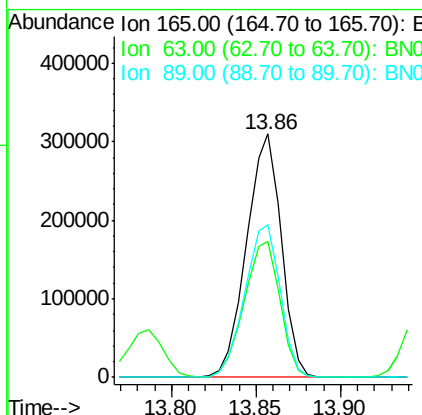
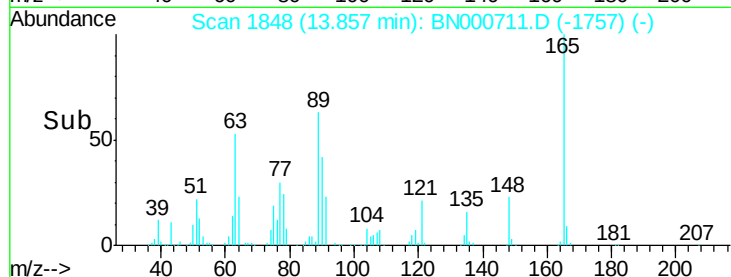
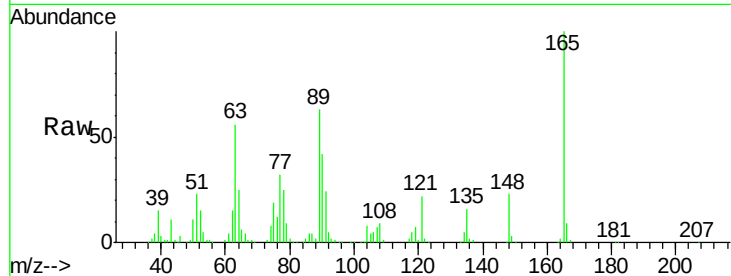
Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	55.6	52.7	79.1
89	62.9	49.2	73.8

Manual Integrations
APPROVED

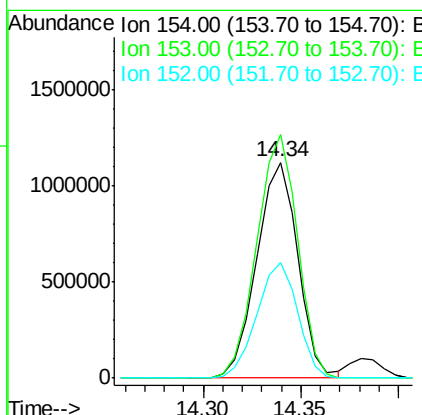
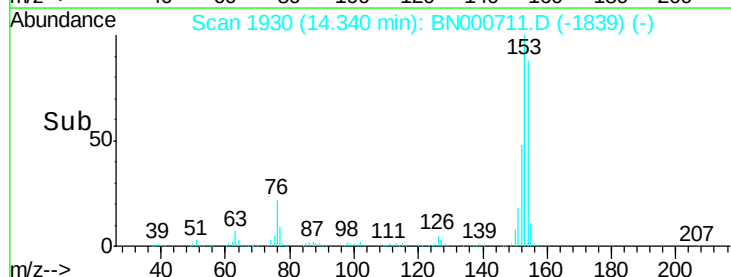
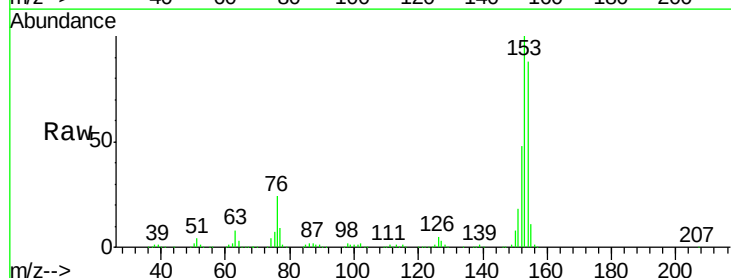
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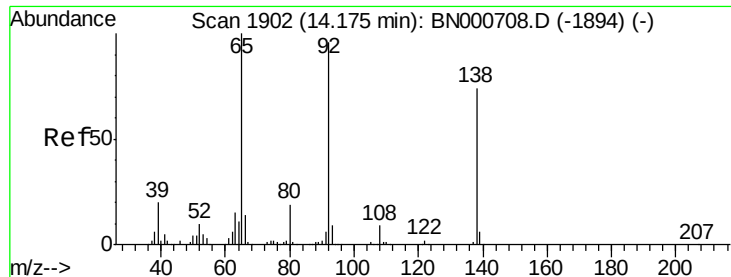
4/10/2018 3:38:17 PM



#51
Acenaphthene
Concen: 73.381 ng
RT: 14.34 min Scan# 1930
Delta R.T. 0.01 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.0	90.4	135.6
152	53.8	41.6	62.4





#52
3-Nitroaniline
Concen: 73.766 ng
RT: 14.18 min Scan# 1903
Delta R.T. 0.01 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

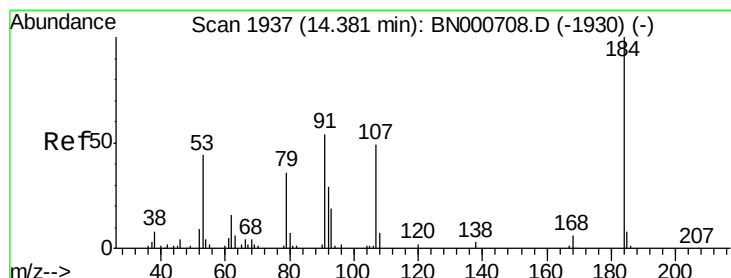
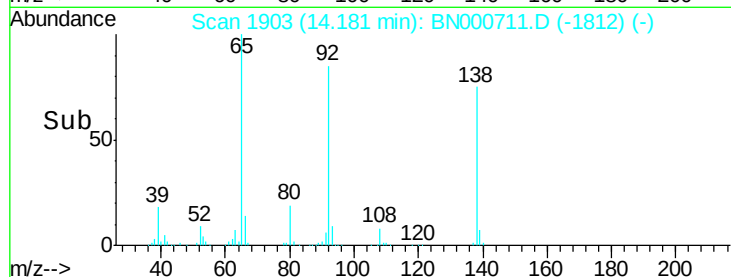
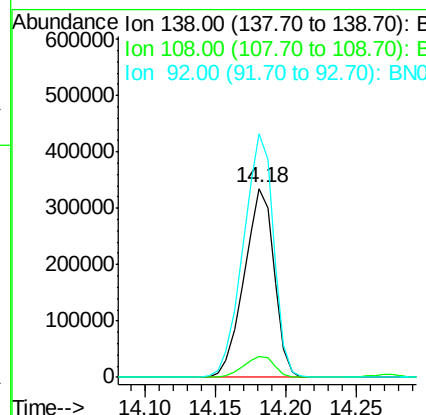
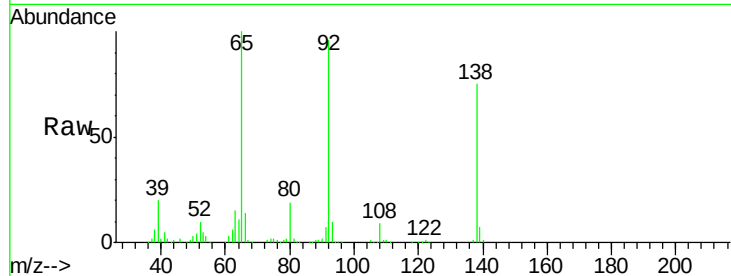
Instrument :
BNA_N
ClientSampleId :
SSTDICC080

Tot Ion:138 Resp: 499277
Ion Ratio Lower Upper
138 100
108 11.4 17.5 26.3#
92 128.8 105.8 158.8

Manual Integrations
APPROVED

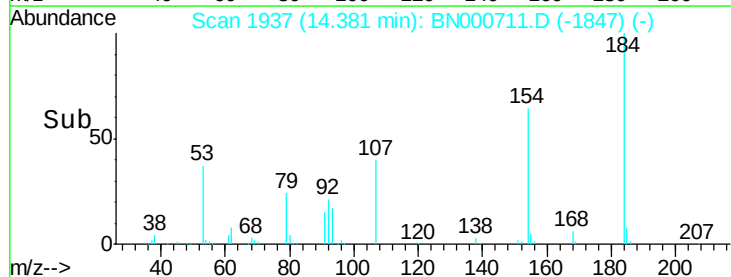
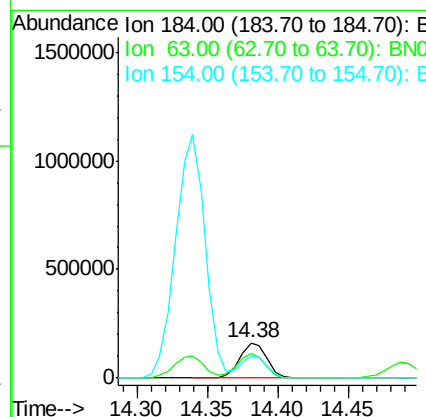
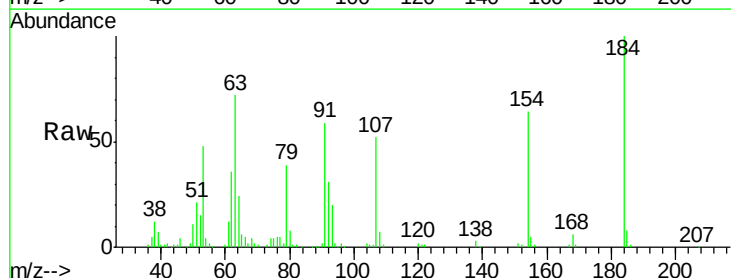
Sohil
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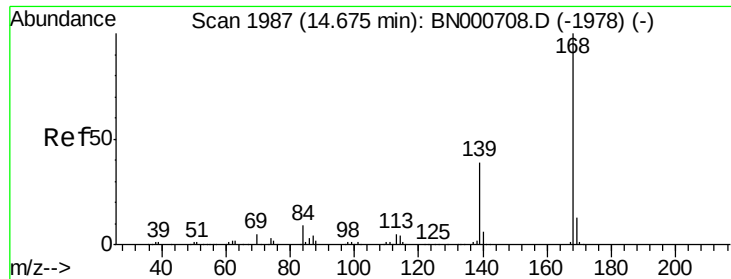
4/10/2018 3:38:17 PM



#53
2,4-Dinitrophenol
Concen: 138.847 ng
RT: 14.38 min Scan# 1937
Delta R.T. 0.00 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

Tgt Ion:184 Resp: 218552
Ion Ratio Lower Upper
184 100
63 71.6 56.0 84.0
154 64.4 48.0 72.0





#54
Dibenzenofuran
Concen: 73.530 ng
RT: 14.67 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

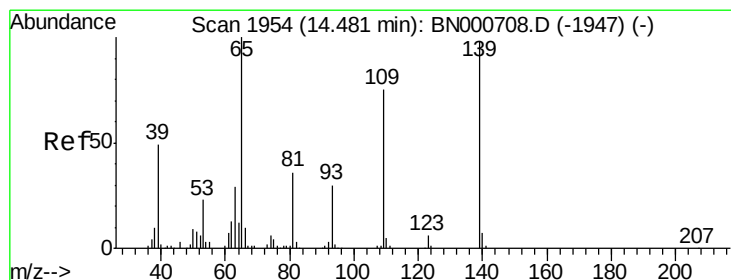
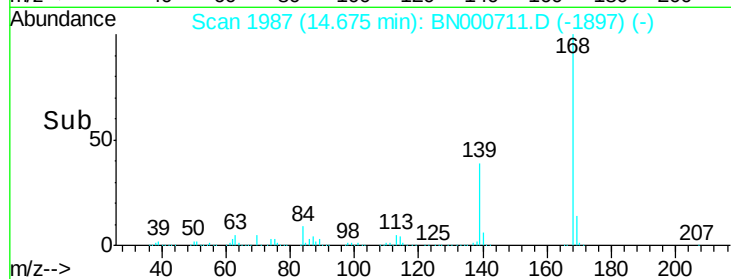
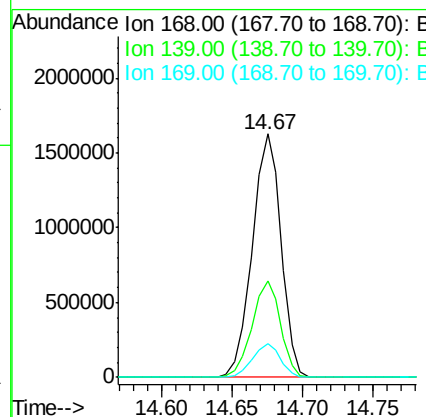
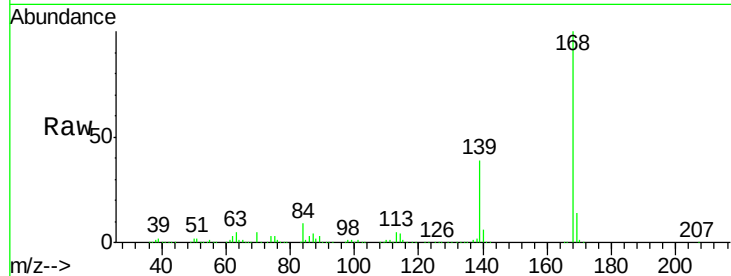
Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion:168 Resp: 2328613
Ion Ratio Lower Upper
168 100
139 39.4 28.6 43.0
169 13.6 11.2 16.8

Manual Integrations
APPROVED

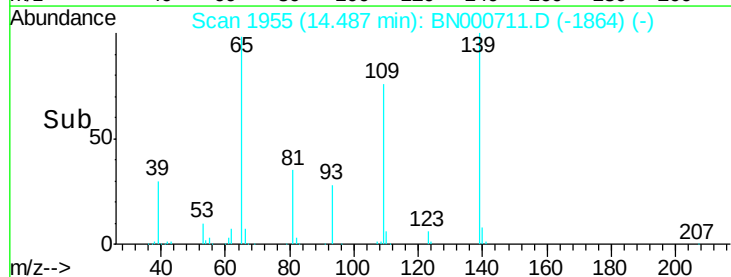
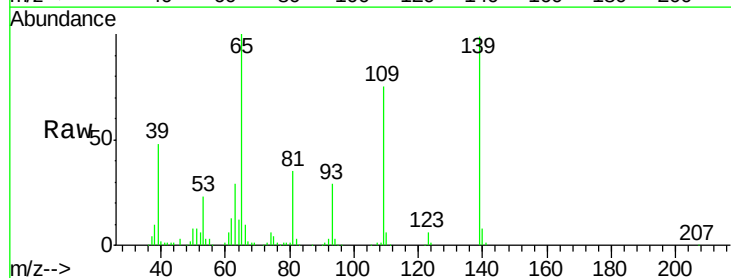
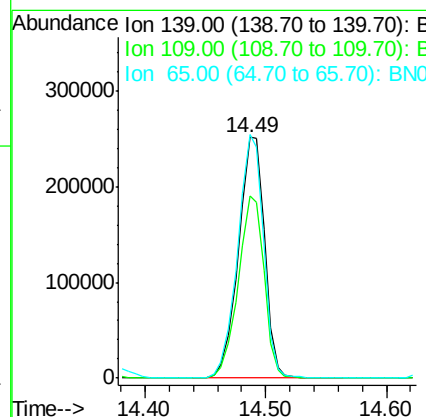
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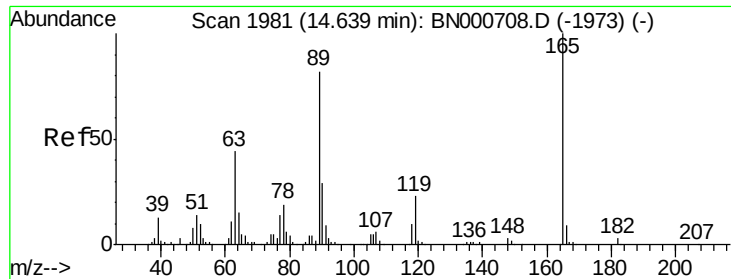
4/10/2018 3:38:17 PM



#55
4-Nitrophenol
Concen: 77.804 ng
RT: 14.49 min Scan# 1955
Delta R.T. 0.01 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

Tgt Ion:139 Resp: 380414
Ion Ratio Lower Upper
139 100
109 75.9 62.2 102.2
65 101.1 97.2 137.2





#56
2,4-Dinitrotoluene
Concen: 77.041 ng
RT: 14.65 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

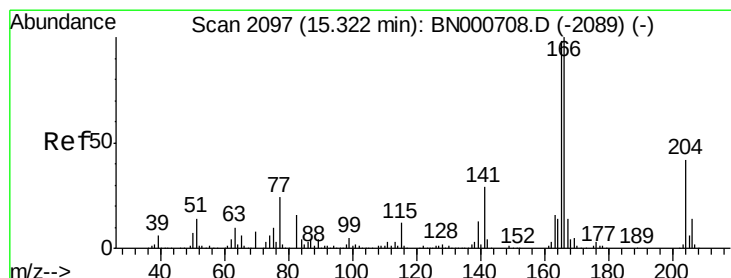
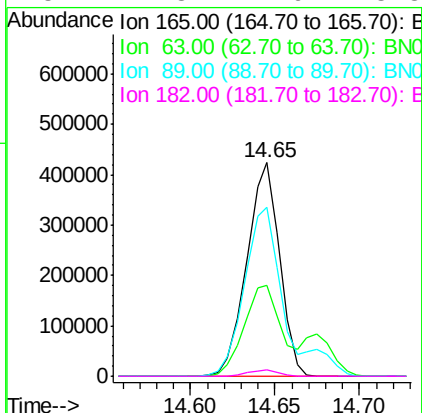
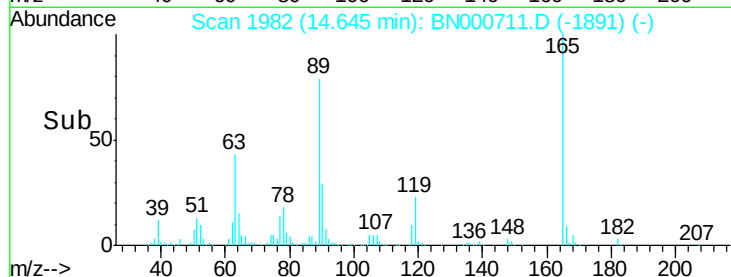
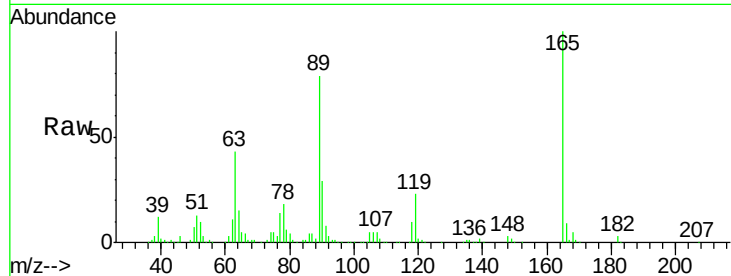
Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.6	42.0	63.0
89	78.9	66.9	100.3
182	2.8	2.6	3.8

Manual Integrations
APPROVED

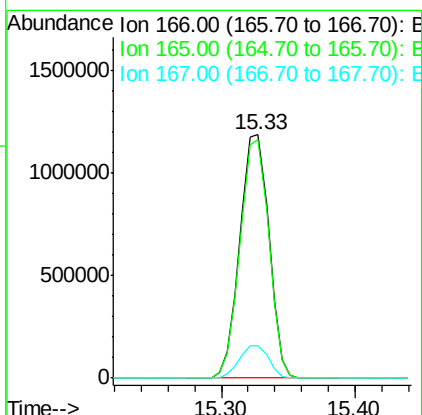
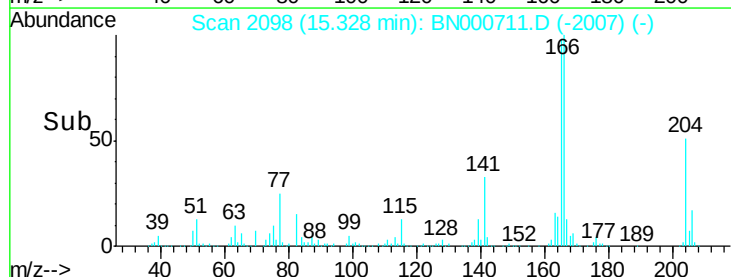
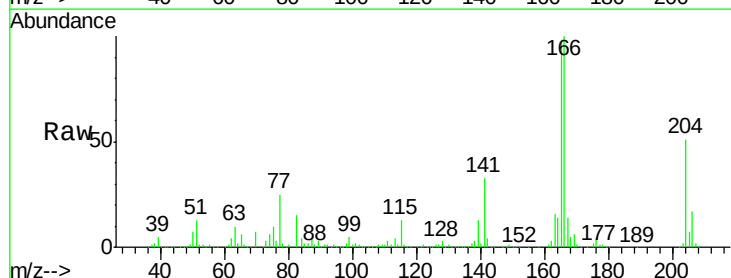
Sohil
4/10/2018 3:38:17 PM

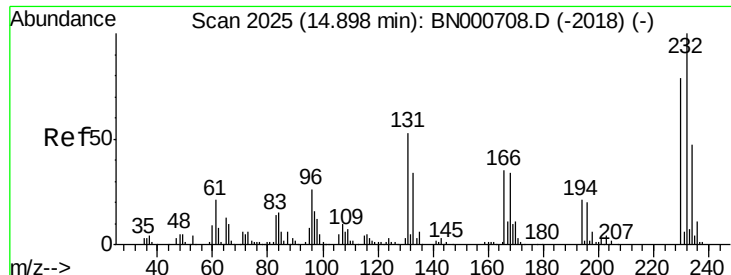
4/10/2018 3:38:17 PM



#57
Fluorene
Concen: 69.447 ng
RT: 15.33 min Scan# 2098
Delta R.T. 0.01 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	80.6	121.0
167	13.5	10.4	15.6





#58
 2,3,4,6-Tetrachlorophenol
 Concen: 79.231 ng
 RT: 14.90 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BN000711.D
 Acq: 09 Apr 2018 12:47

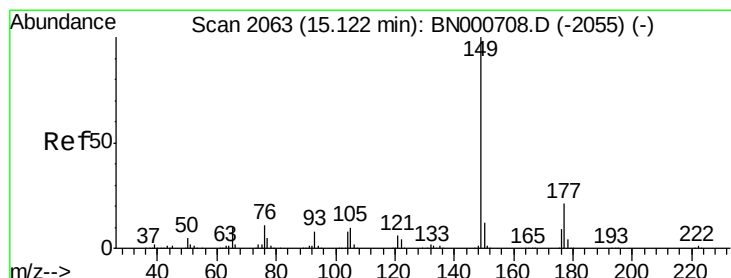
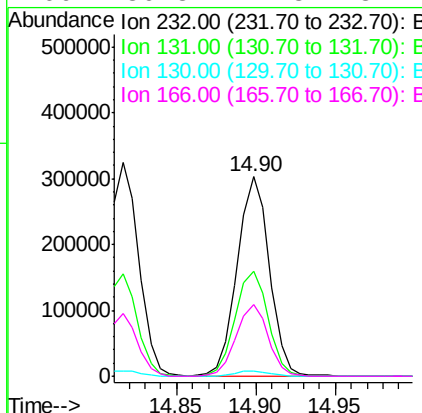
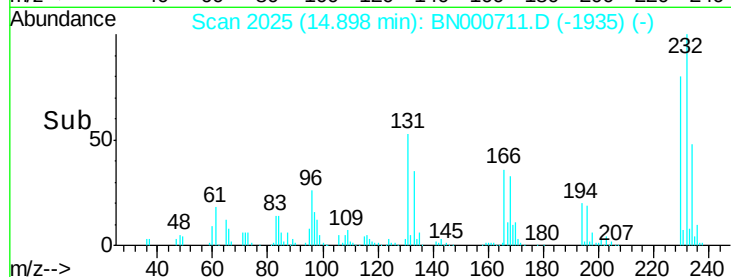
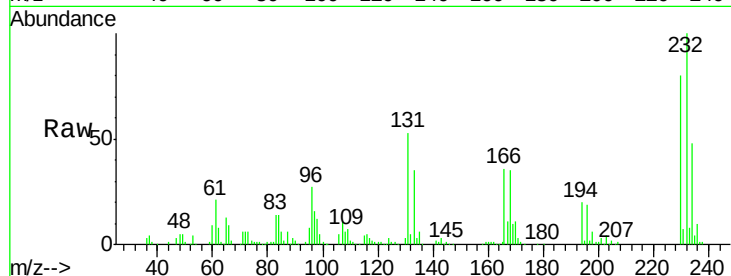
Instrument :
 BNA_N
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
232	100		
131	50.6	33.5	50.3
130	2.8	2.2	3.2
166	30.3	24.8	37.2

Manual Integrations
 APPROVED

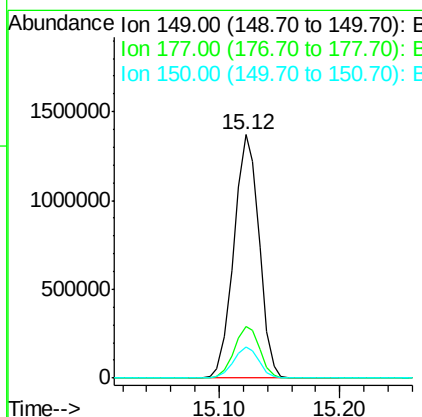
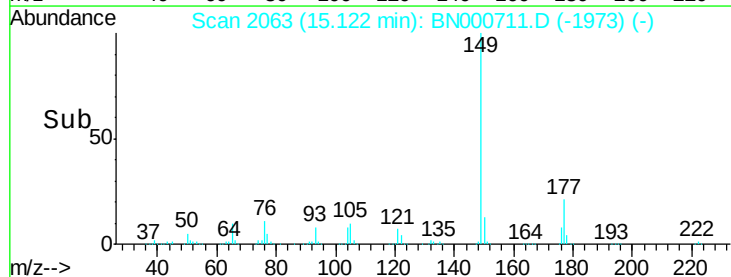
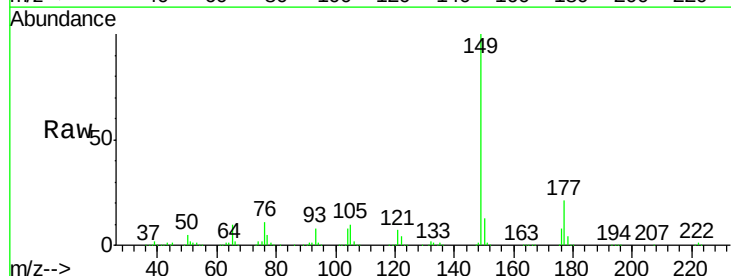
Sohil
 4/10/2018 3:38:17 PM

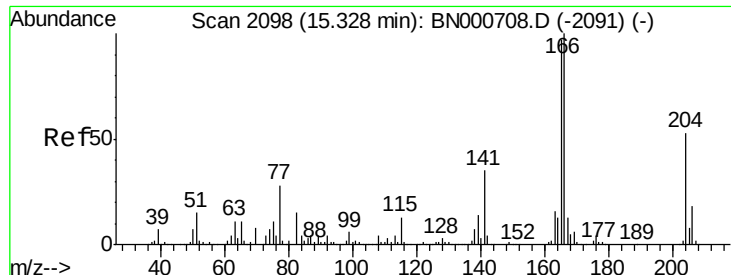
4/10/2018 3:38:17 PM



#59
 Diethylphthalate
 Concen: 72.681 ng
 RT: 15.12 min Scan# 2063
 Delta R.T. 0.00 min
 Lab File: BN000711.D
 Acq: 09 Apr 2018 12:47

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.3	18.5	27.7
150	12.8	10.2	15.2





#60
 4-Chlorophenyl-phenylether
 Concen: 71.118 ng
 RT: 15.33 min Scan# 2098
 Delta R.T. 0.00 min
 Lab File: BN000711.D
 Acq: 09 Apr 2018 12:47

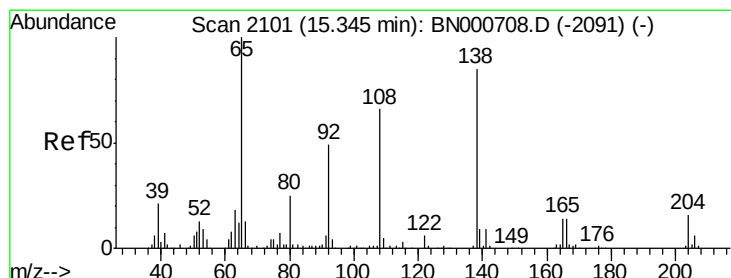
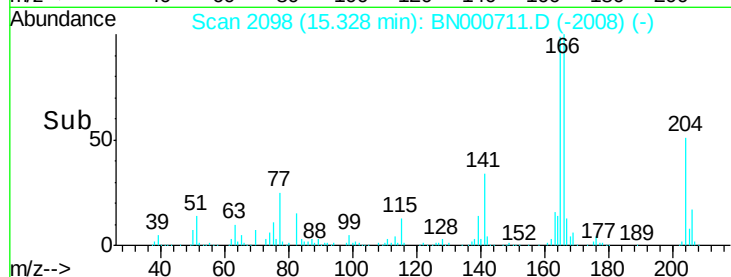
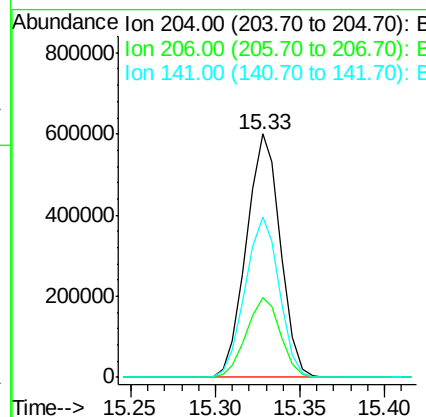
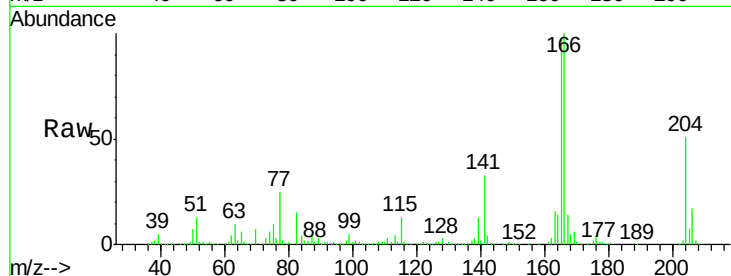
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.2
141	65.7	45.8	68.6

Manual Integrations
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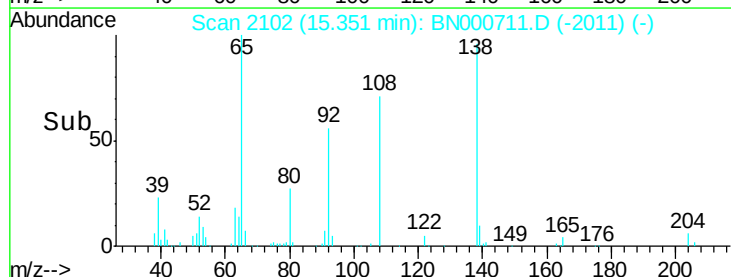
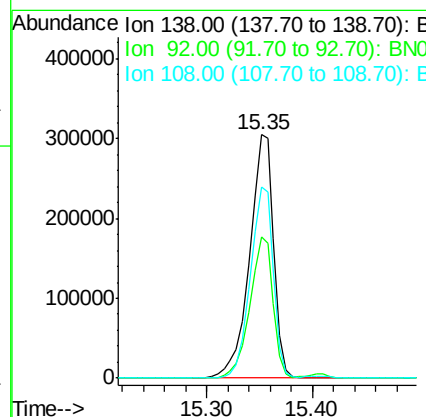
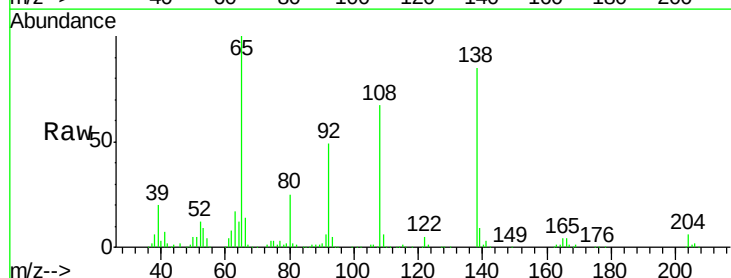
Sohil
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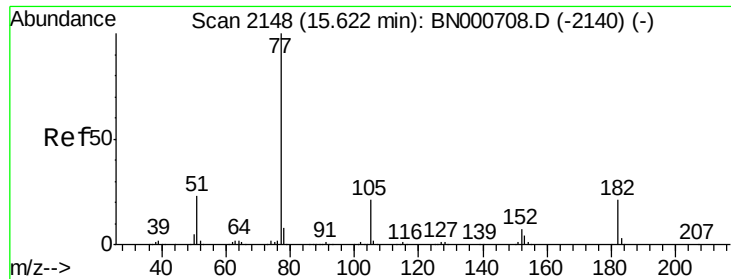
4/10/2018 3:38:17 PM



#61
 4-Nitroaniline
 Concen: 69.249 ng
 RT: 15.35 min Scan# 2102
 Delta R.T. 0.01 min
 Lab File: BN000711.D
 Acq: 09 Apr 2018 12:47

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.0	40.1	80.1
108	78.7	65.4	105.4





#62

Azobenzene

Concen: 80.060 ng

RT: 15.62 min Scan# 2148

Delta R.T. 0.00 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Instrument :

BNA_N

ClientSampled :

SSTDICC080

Tot Ion: 77 Resp: 2184414

Ion Ratio Lower Upper

77 100

182 21.9 7.4 47.4

105 21.7 0.3 40.3

51 23.0 11.6 51.6

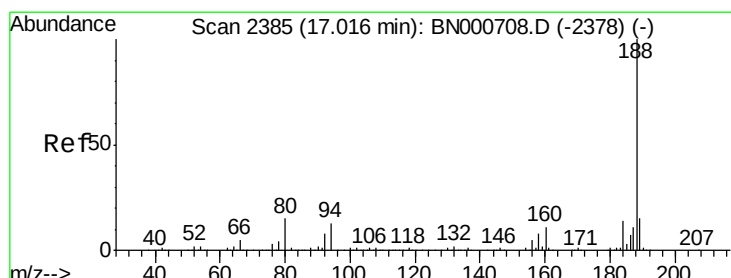
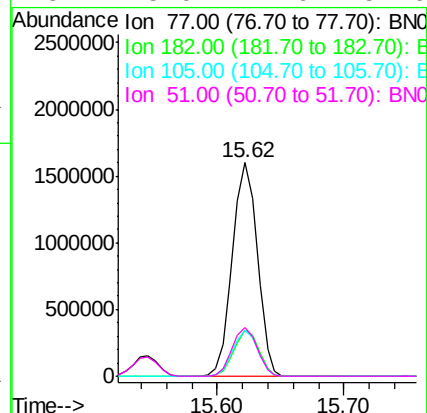
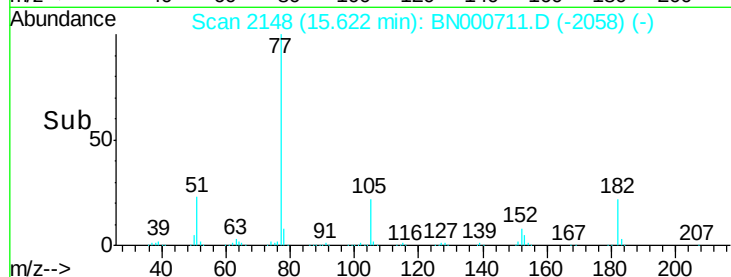
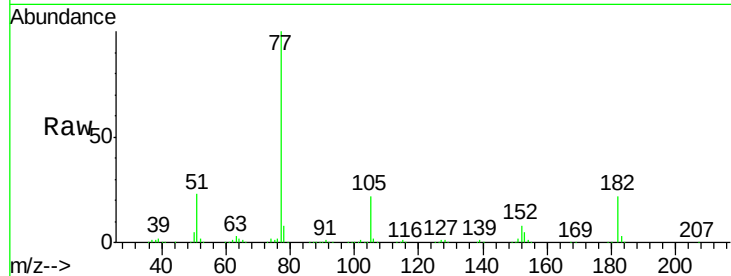
Manual Integrations

APPROVED

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#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.02 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

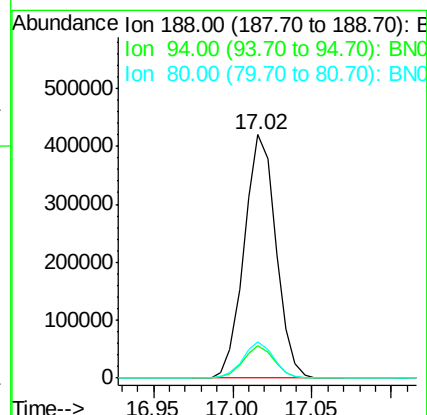
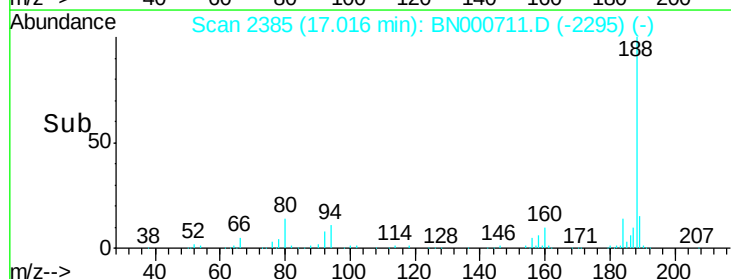
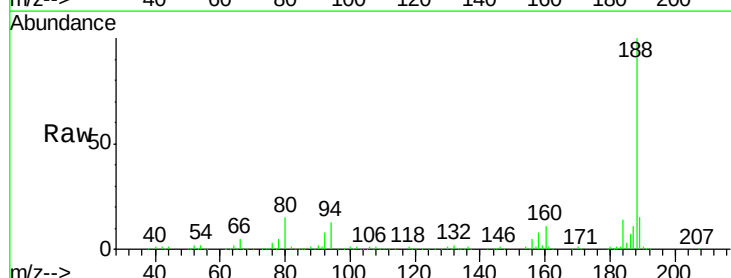
Tgt Ion: 188 Resp: 583625

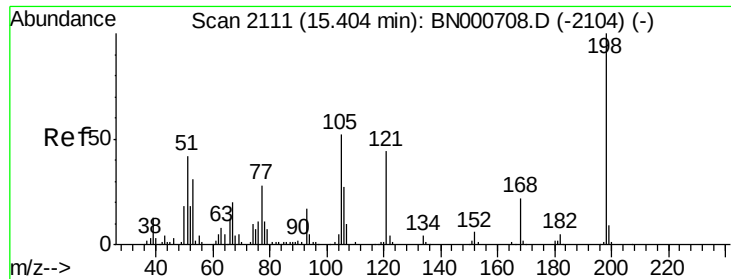
Ion Ratio Lower Upper

188 100

94 13.2 6.9 10.3#

80 14.8 7.7 11.5#





#64
4,6-Dinitro-2-methylphenol
Concen: 129.696 ng
RT: 15.40 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

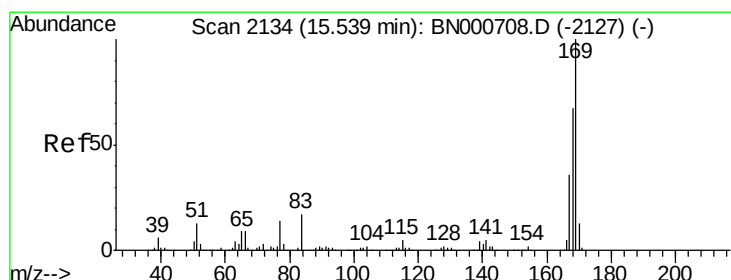
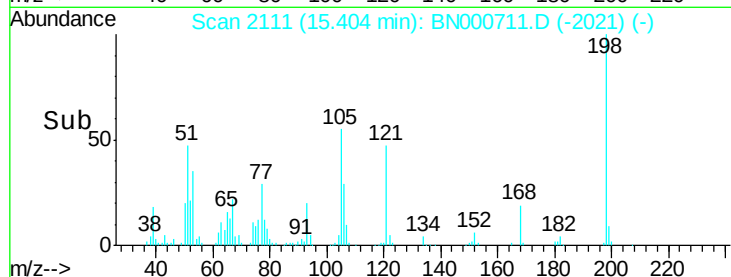
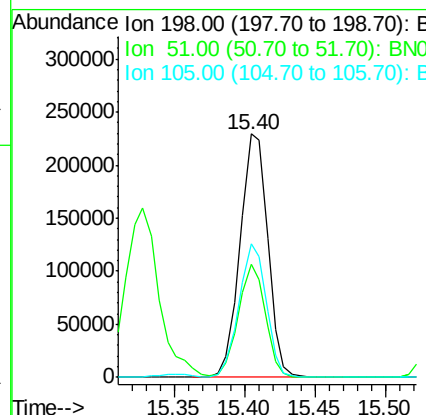
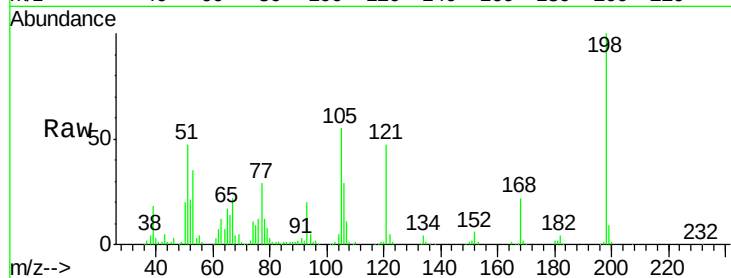
Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
198	100	314105		
51	46.5	30.6	70.6	
105	54.7	23.8	63.8	

Manual Integrations
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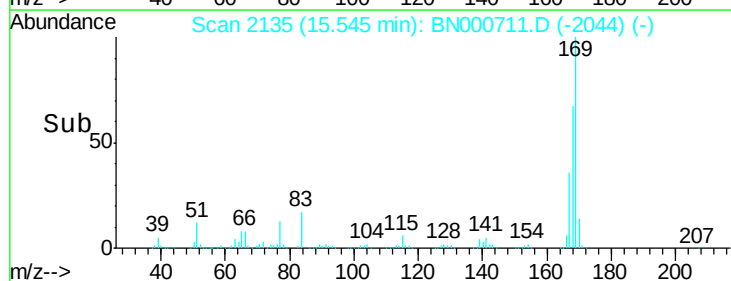
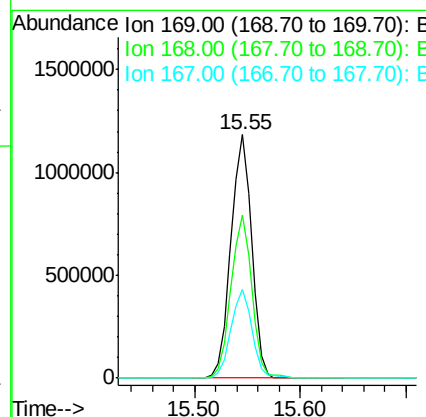
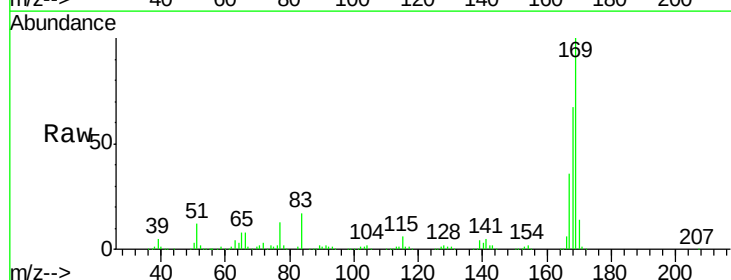
Sohil
4/10/2018 3:38:17 PM

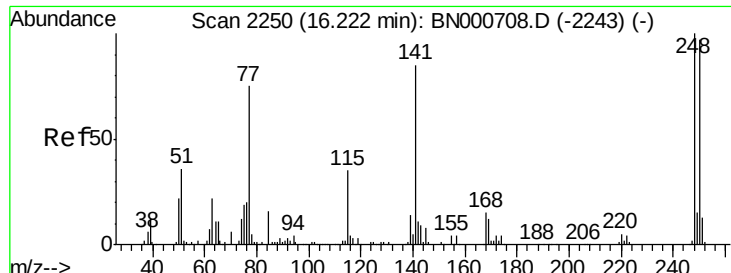
4/10/2018 3:38:17 PM



#65
n-Nitrosodiphenylamine
Concen: 84.458 ng
RT: 15.55 min Scan# 2135
Delta R.T. 0.01 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1603899		
168	66.8	55.7	83.5	
167	36.5	30.1	45.1	





#66
4-Bromophenyl-phenylether
Concen: 88.199 ng
RT: 16.22 min Scan# 2250
Delta R.T. 0.00 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

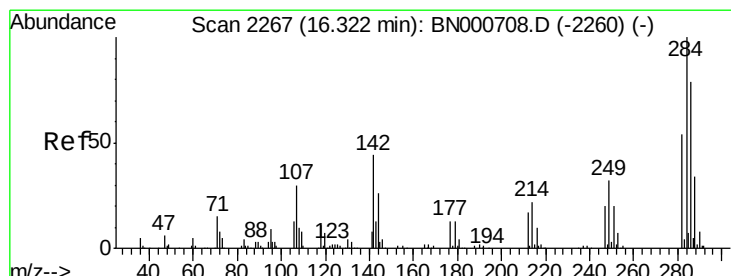
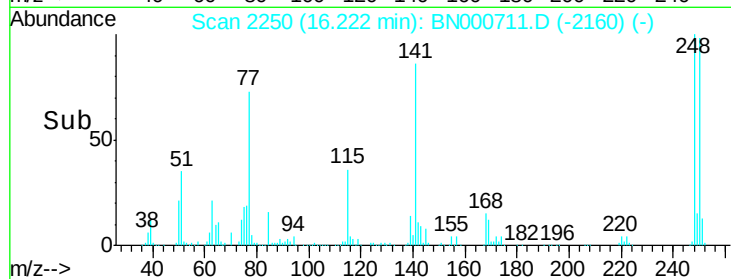
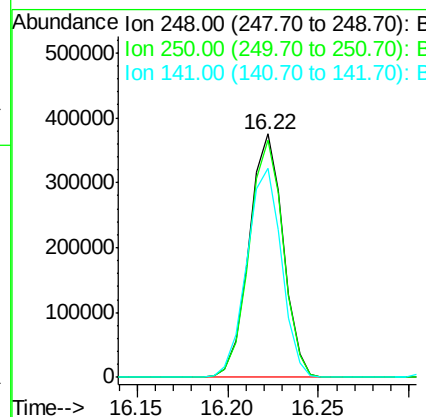
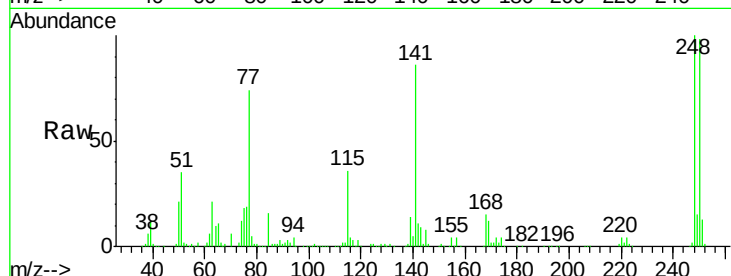
Instrument :
BNA_N
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	77.1	115.7
141	85.9	50.8	76.2#

Manual Integrations
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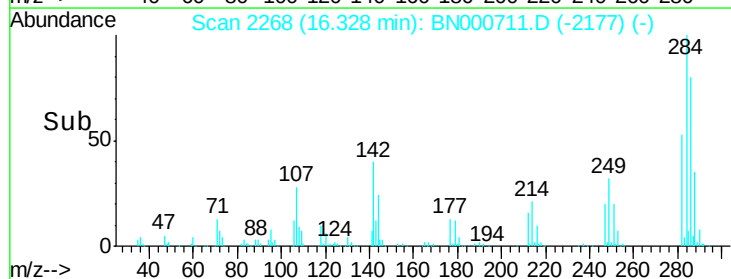
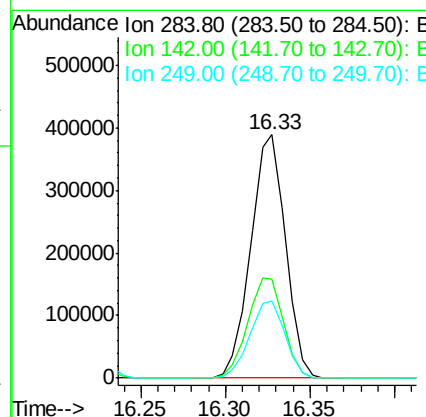
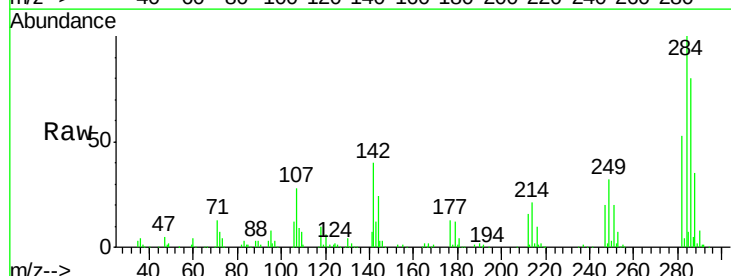
Sohil
4/10/2018 3:38:17 PM

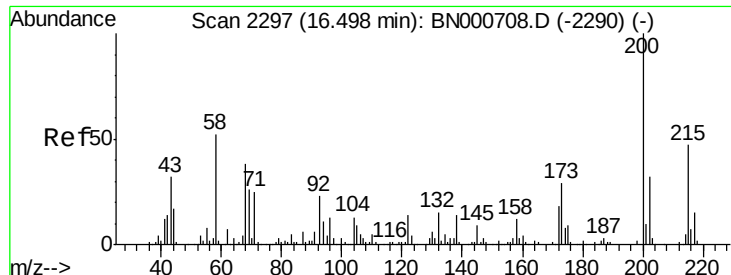
4/10/2018 3:38:17 PM



#67
Hexachlorobenzene
Concen: 85.618 ng
RT: 16.33 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.4	26.8	40.2#
249	31.6	26.3	39.5





#68
Atrazine
Concen: 65.645 ng
RT: 16.50 min Scan# 2298
Delta R.T. 0.01 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

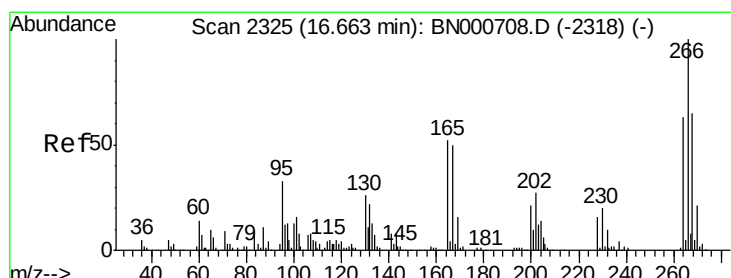
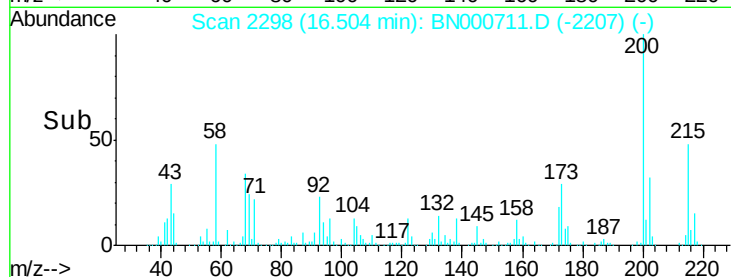
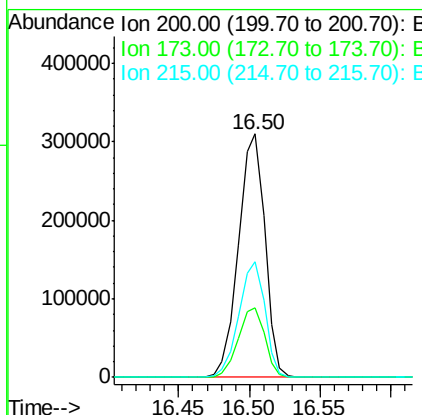
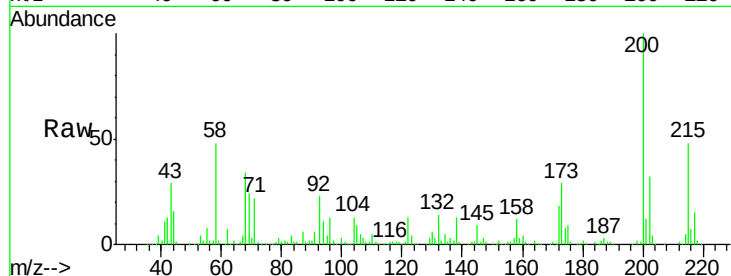
Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.7	5.2	45.2
215	47.7	30.4	70.4

Manual Integrations
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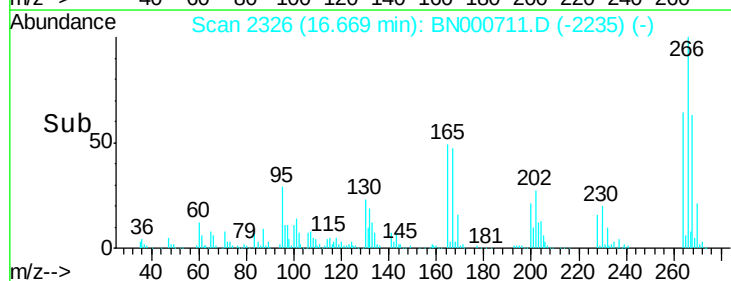
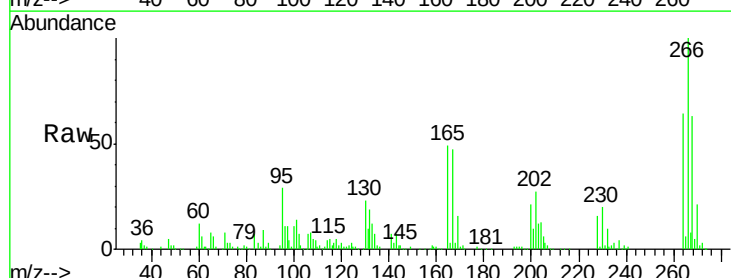
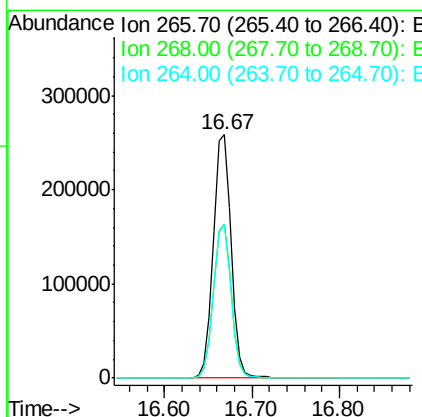
Sohil
4/10/2018 3:38:17 PM

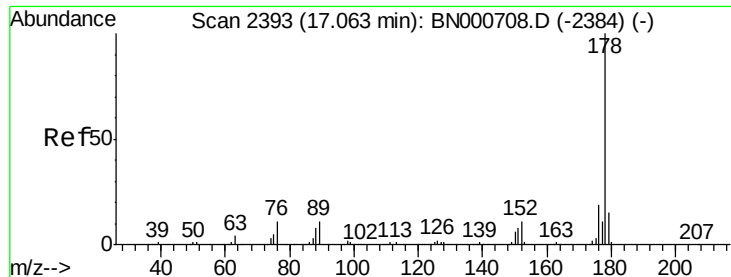
4/10/2018 3:38:17 PM



#69
Pentachlorophenol
Concen: 95.724 ng
RT: 16.67 min Scan# 2326
Delta R.T. 0.01 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.1	76.7
264	63.5	49.6	74.4





#70

Phenanthrene

Concen: 76.402 ng

RT: 17.06 min Scan# 2393

Delta R.T. 0.00 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

Tot Ion:178 Resp: 2633866

Ion Ratio Lower Upper

178 100

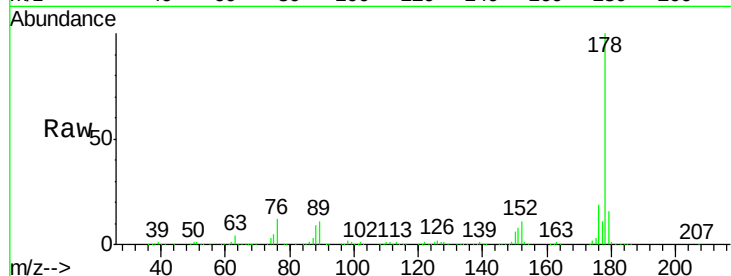
176 19.4 15.7 23.5

179 15.5 12.5 18.7

Manual Integrations
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Sohil
4/10/2018 3:38:17 PM

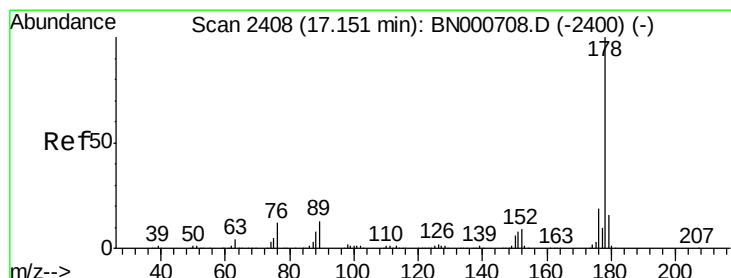
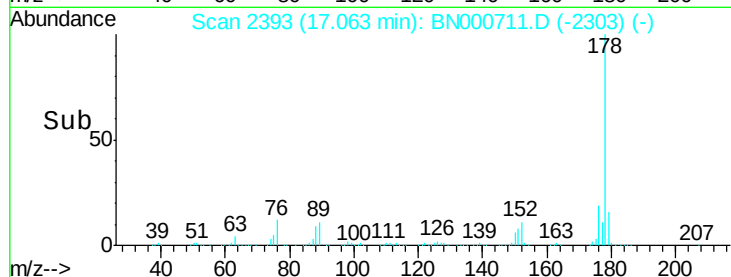
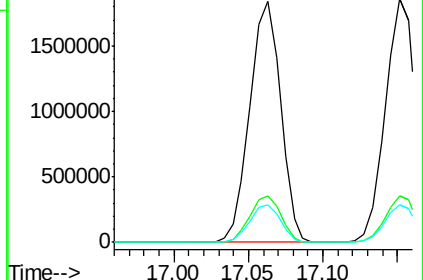
4/10/2018 3:38:17 PM



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: 78.828 ng

RT: 17.15 min Scan# 2408

Delta R.T. 0.00 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Tgt Ion:178 Resp: 2631301

Ion Ratio Lower Upper

178 100

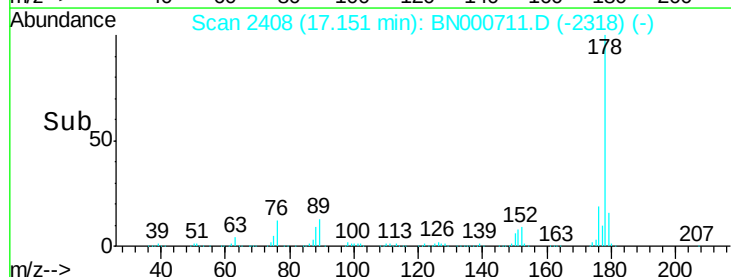
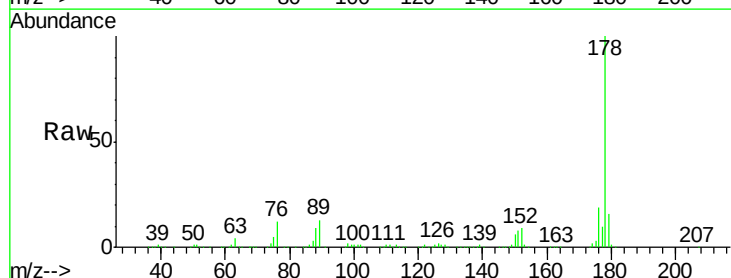
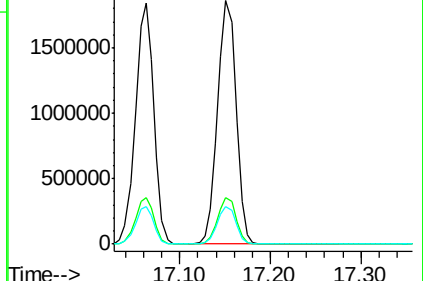
176 19.1 16.0 24.0

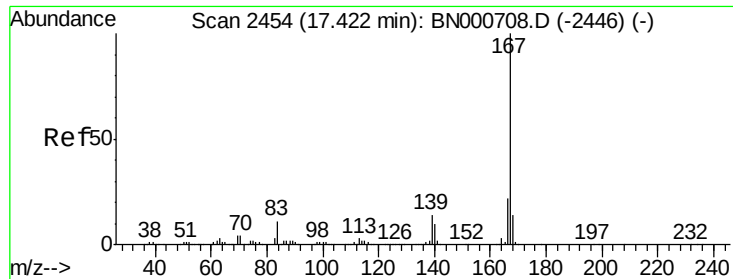
179 15.6 12.5 18.7

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





#72

Carbazole

Concen: 72.844 ng

RT: 17.42 min Scan# 2454

Delta R.T. 0.00 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

Tot Ion:167 Resp: 2449654

Ion Ratio Lower Upper

167 100

166 22.3 18.2 27.4

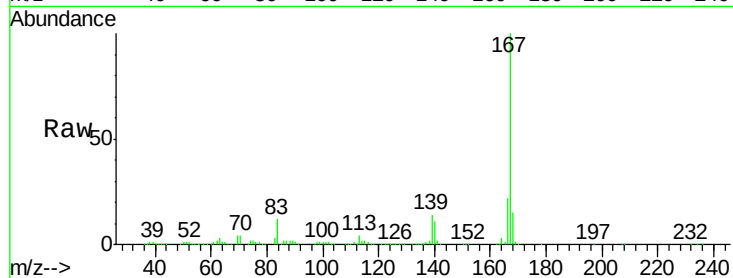
139 13.9 9.4 14.2

Manual Integrations
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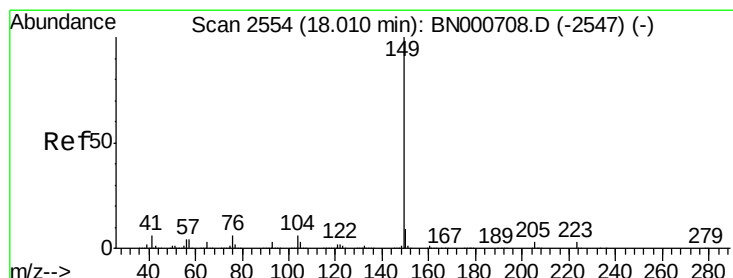
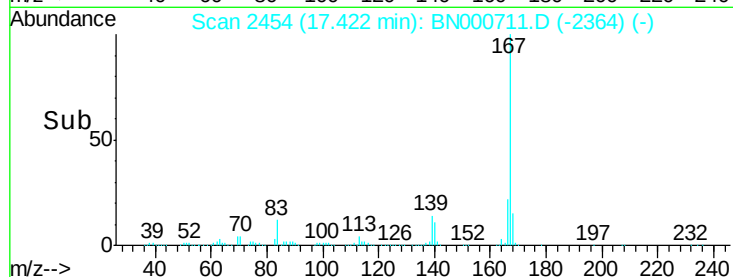
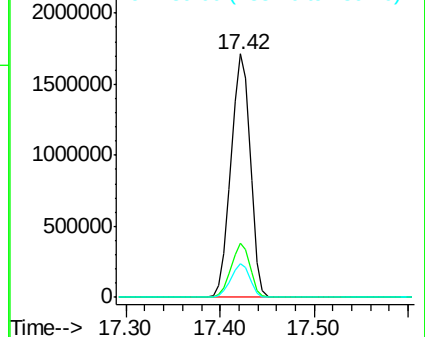
4/10/2018 3:38:17 PM



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 81.049 ng

RT: 18.01 min Scan# 2554

Delta R.T. 0.00 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

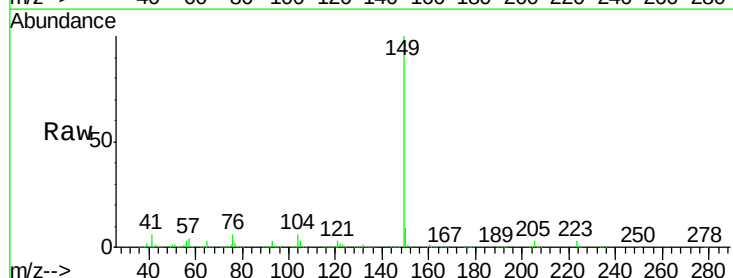
Tgt Ion:149 Resp: 3008843

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

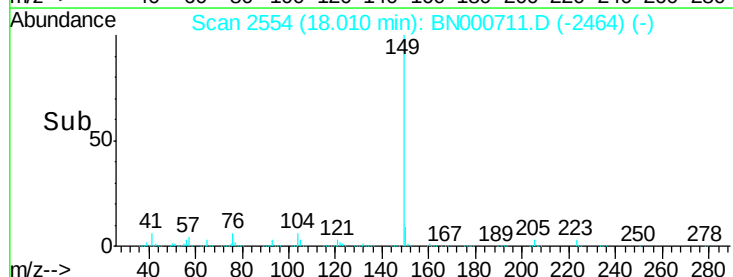
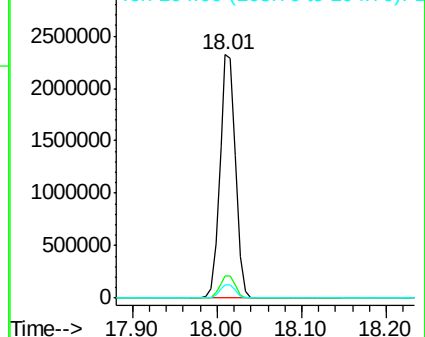
104 5.7 3.9 5.9

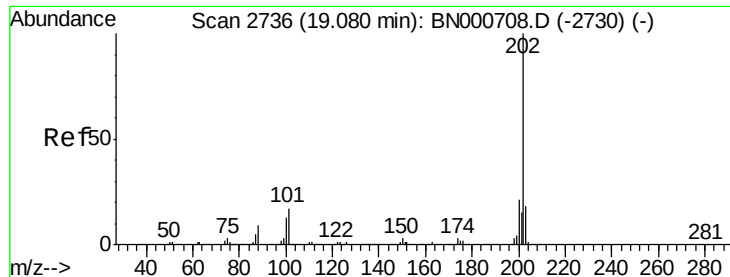


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 72.594 ng

RT: 19.09 min Scan# 2737

Delta R.T. 0.01 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Instrument :

BNA_N

ClientSampleId :

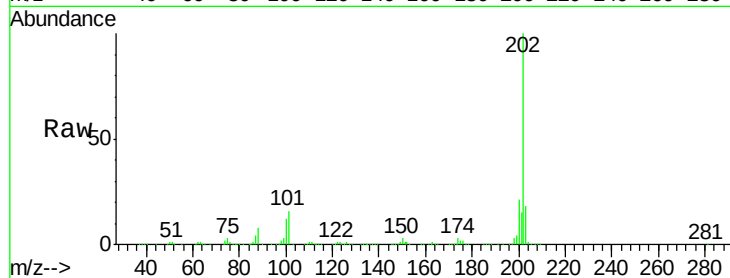
SSTDIC080

Tot Ion:	202	Resp:	2625481
Ion	Ratio	Lower	Upper
202	100		
101	15.7	0.0	28.9
203	17.8	0.0	37.5

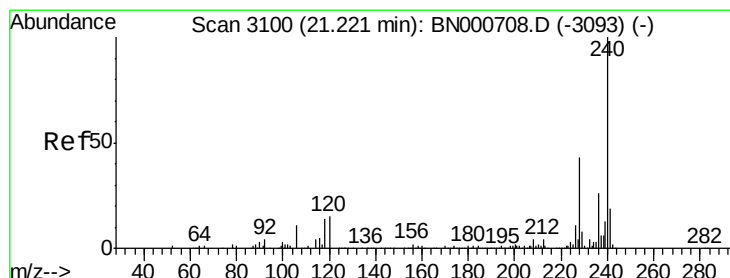
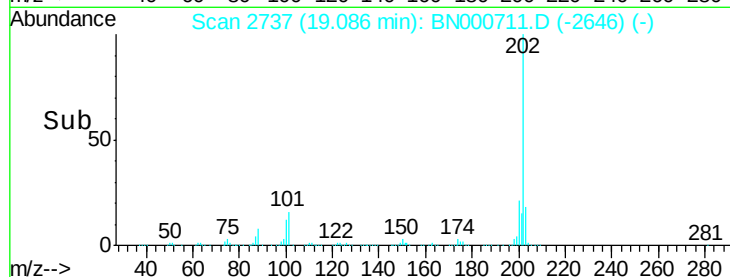
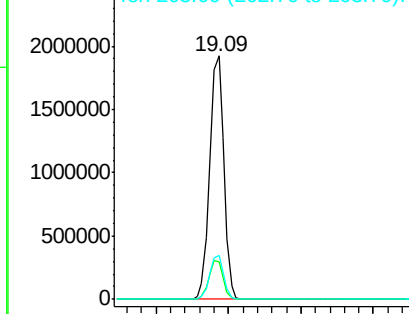
Manual Integrations
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4/10/2018 3:38:17 PM



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: 21.23 min Scan# 3101

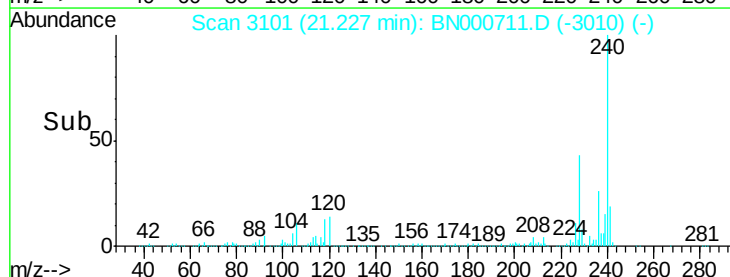
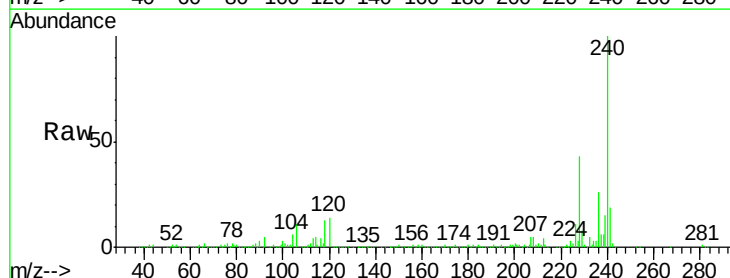
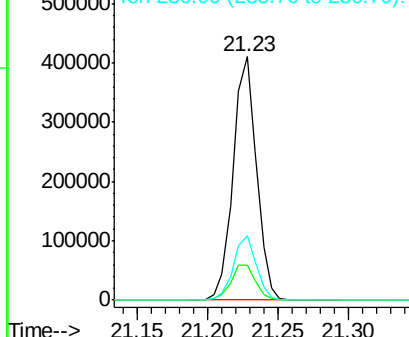
Delta R.T. 0.01 min

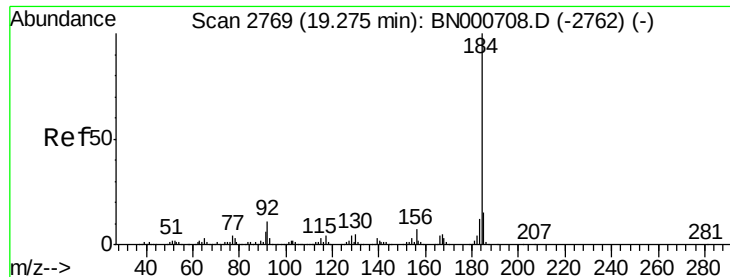
Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Tgt Ion:	240	Resp:	472571
Ion	Ratio	Lower	Upper
240	100		
120	14.5	6.8	10.2#
236	26.3	20.9	31.3

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 65.559 ng

RT: 19.27 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Instrument :

BNA_N

ClientSampled :

SSTDIC080

Tot Ion:184 Resp: 987596

Ion Ratio Lower Upper

184 100

185 17.6 11.1 16.7#

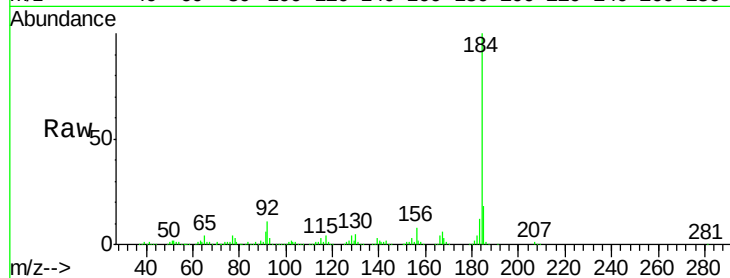
183 12.1 10.6 16.0

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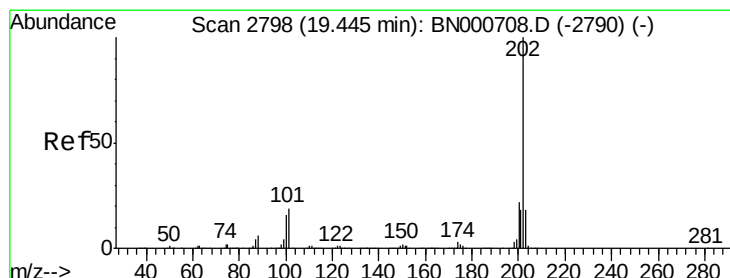
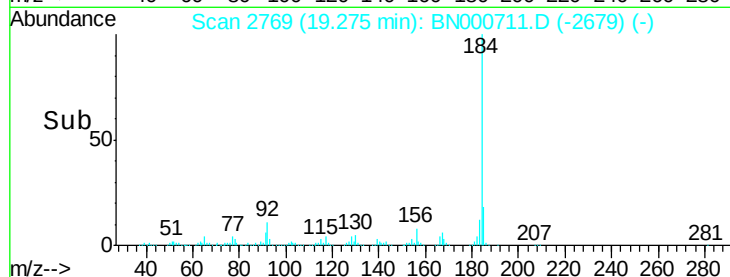
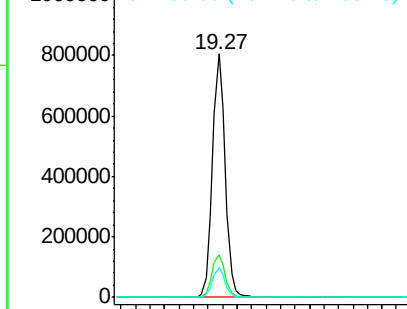
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 90.172 ng

RT: 19.45 min Scan# 2799

Delta R.T. 0.01 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

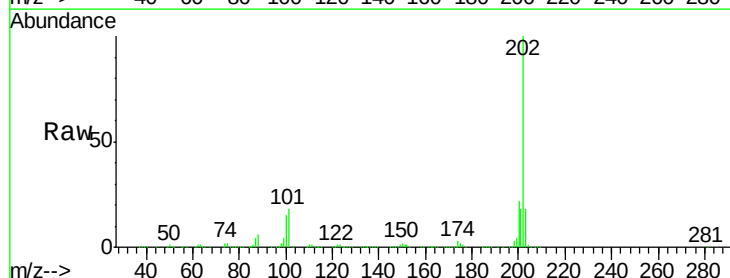
Tgt Ion:202 Resp: 2708308

Ion Ratio Lower Upper

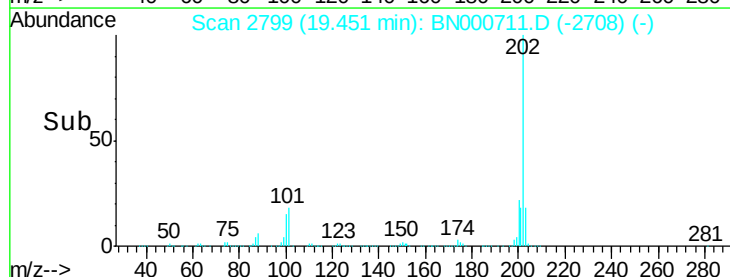
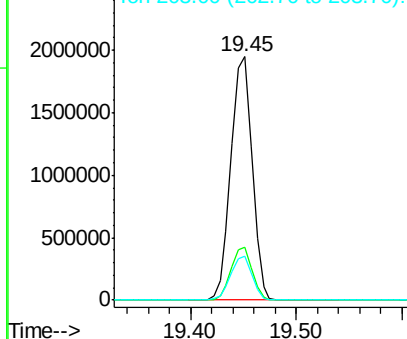
202 100

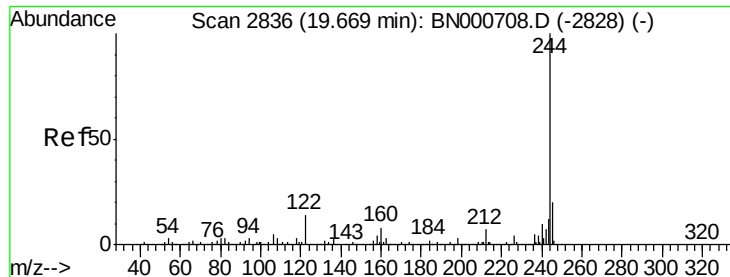
200 21.7 16.9 25.3

203 18.2 13.9 20.9



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





#78

Terphenyl-d14

Concen: 194.248 ng

RT: 19.67 min Scan# 2836

Delta R.T. 0.00 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

Tot Ion:244 Resp: 3399678

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

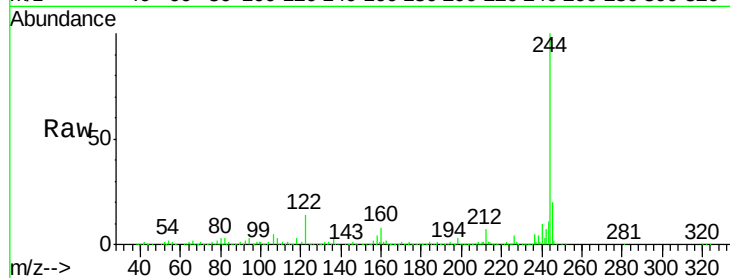
122 13.8 7.0 10.4#

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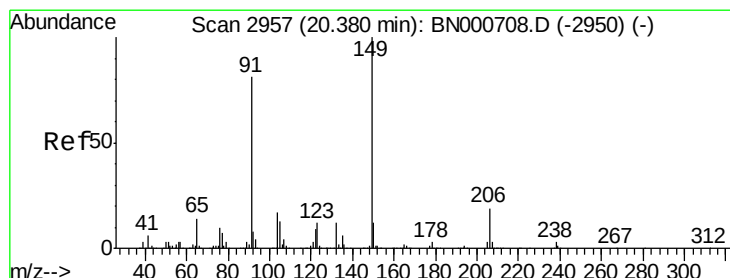
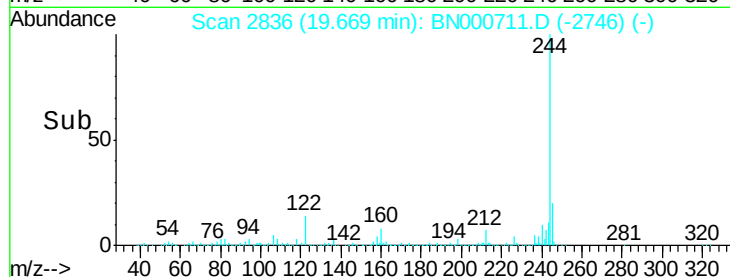
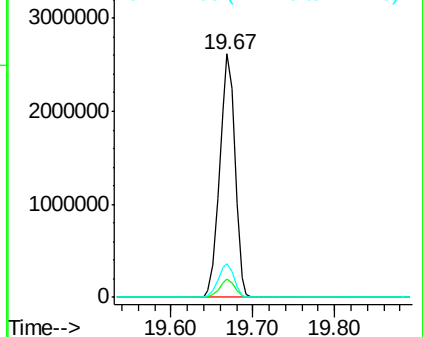
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 95.045 ng

RT: 20.38 min Scan# 2957

Delta R.T. 0.00 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

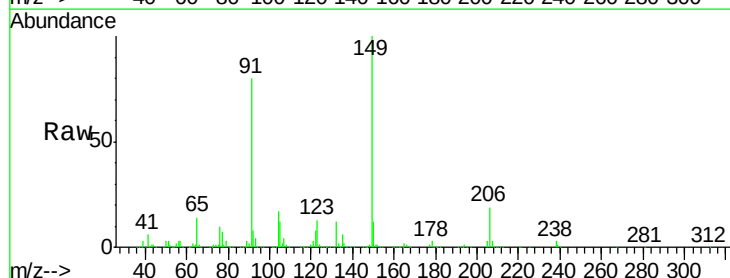
Tgt Ion:149 Resp: 1236310

Ion Ratio Lower Upper

149 100

91 80.3 62.2 93.2

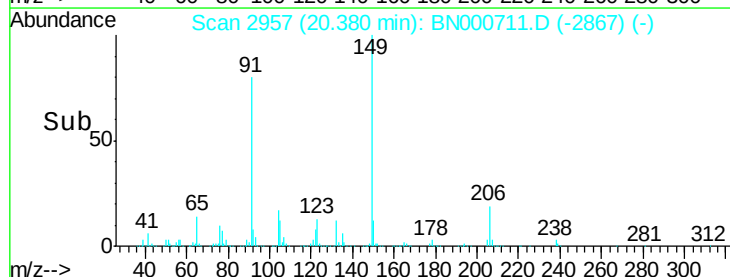
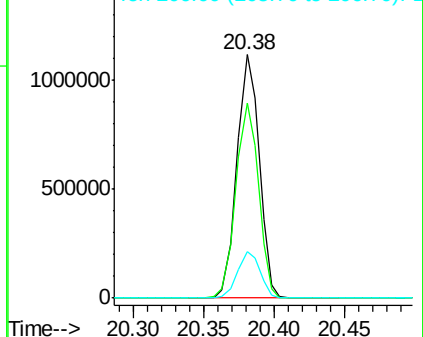
206 18.9 18.6 27.8

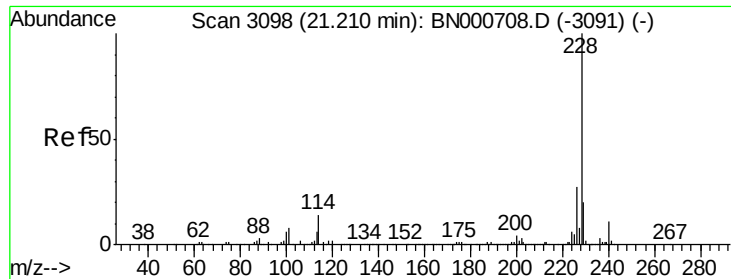


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





#80
Benzo(a)anthracene
Concen: 81.708 ng
RT: 21.21 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

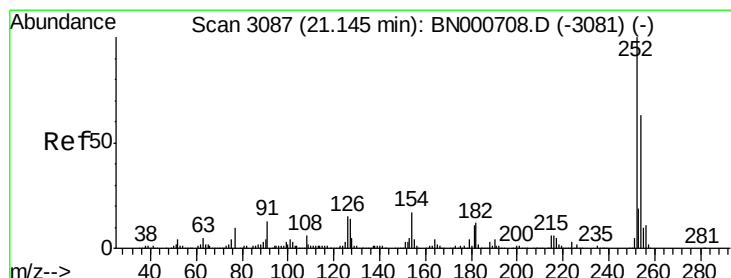
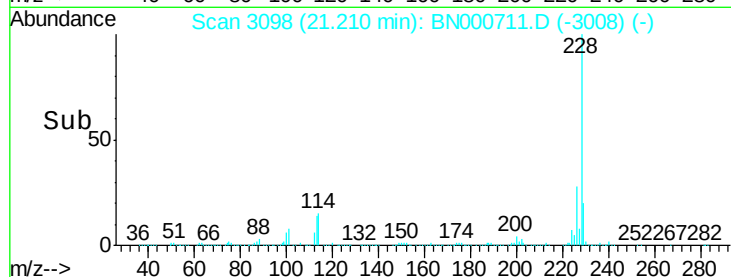
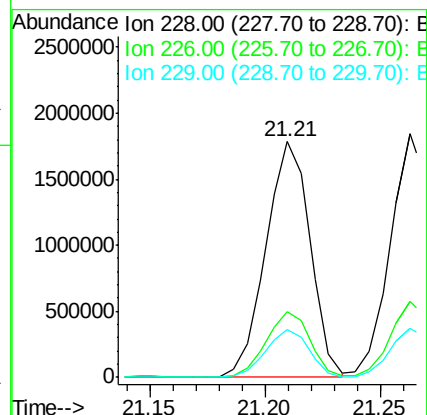
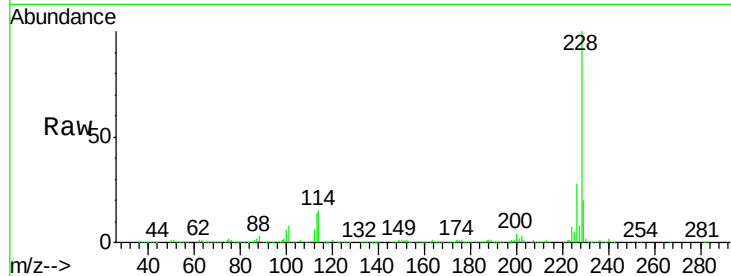
Instrument :
BNA_N
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.7	34.1
229	20.2	16.2	24.2

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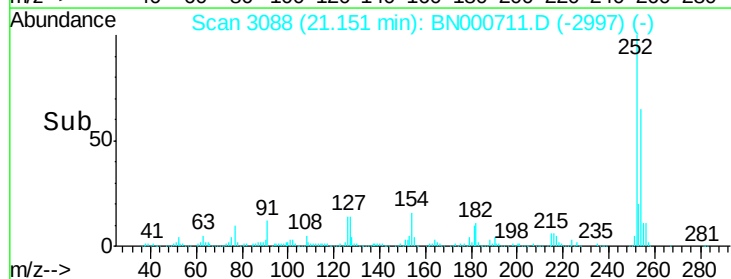
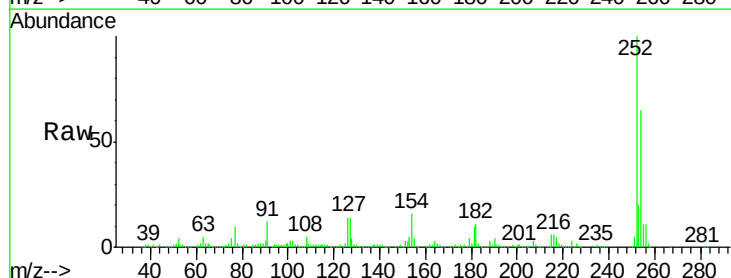
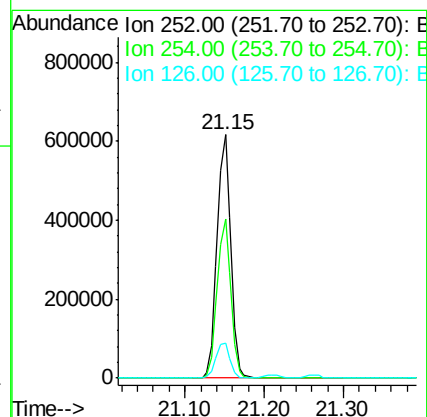
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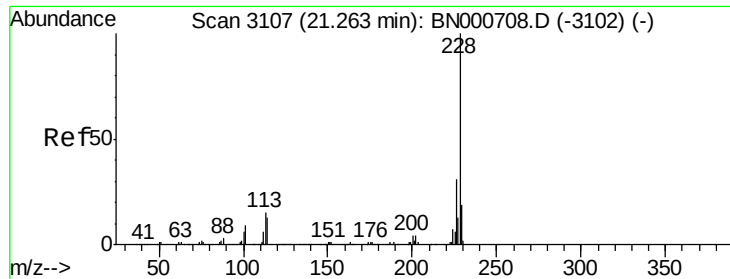
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#81
3,3'-Dichlorobenzidine
Concen: 69.608 ng
RT: 21.15 min Scan# 3088
Delta R.T. 0.01 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	50.8	76.2
126	14.4	7.4	11.2





#82
 Chrysene
 Concen: 78.729 ng
 RT: 21.26 min Scan# 3107
 Delta R.T. 0.00 min
 Lab File: BN000711.D
 Acq: 09 Apr 2018 12:47

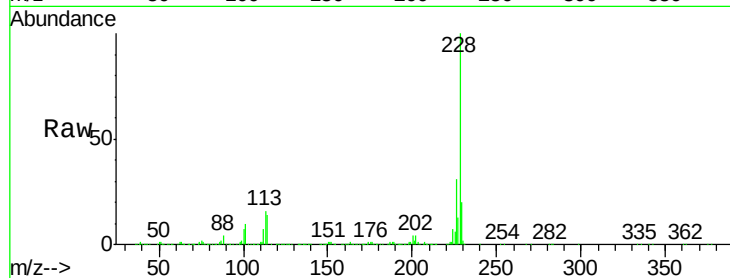
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tot Ion:228 Resp: 2278886
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.9 37.3
 229 20.0 15.0 22.4

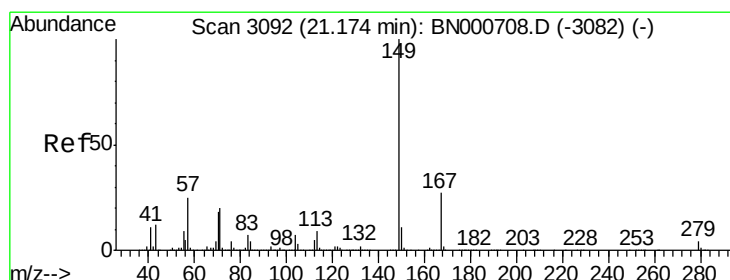
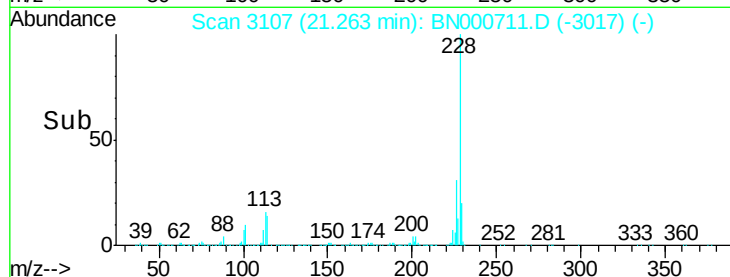
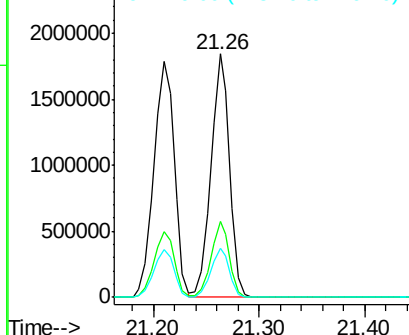
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4/10/2018 3:38:17 PM

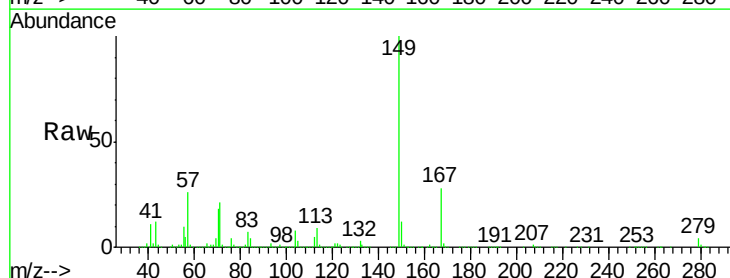


Abundance Ion 228.00 (227.70 to 228.70): E
 2500000
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

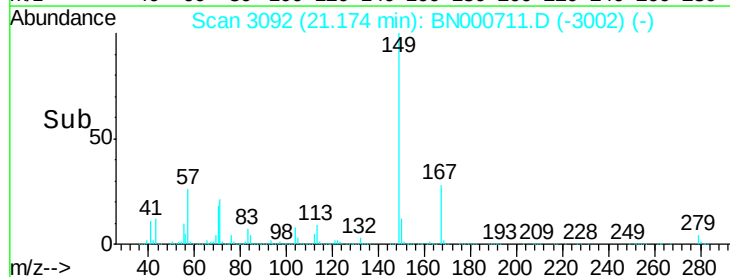
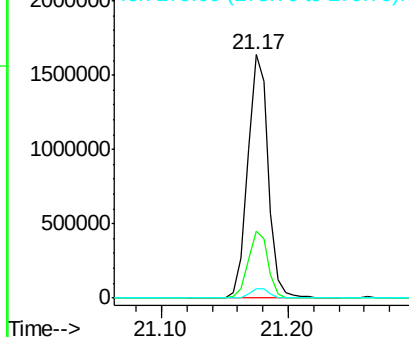


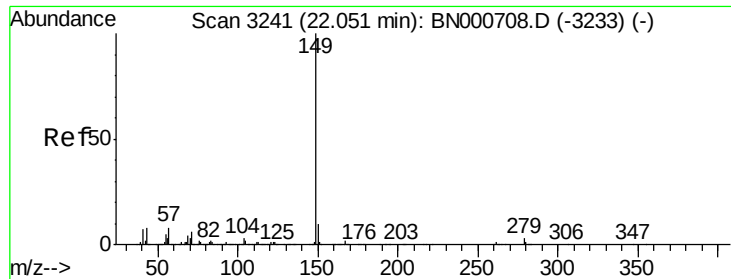
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 91.988 ng
 RT: 21.17 min Scan# 3092
 Delta R.T. 0.00 min
 Lab File: BN000711.D
 Acq: 09 Apr 2018 12:47

Tgt Ion:149 Resp: 1831711
 Ion Ratio Lower Upper
 149 100
 167 27.6 24.3 36.5
 279 3.7 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E
 2000000
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 91.013 ng

RT: 22.06 min Scan# 3242

Delta R.T. 0.01 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 2778424

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 8.2 8.9 13.3#

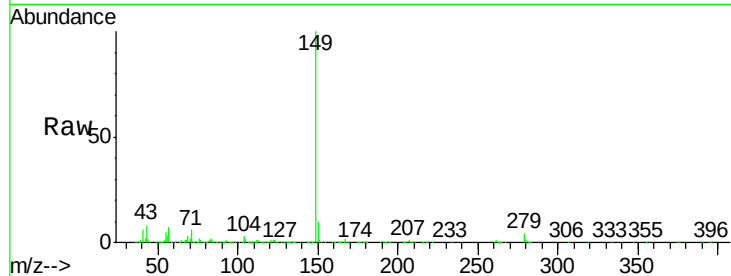
Manual Integrations

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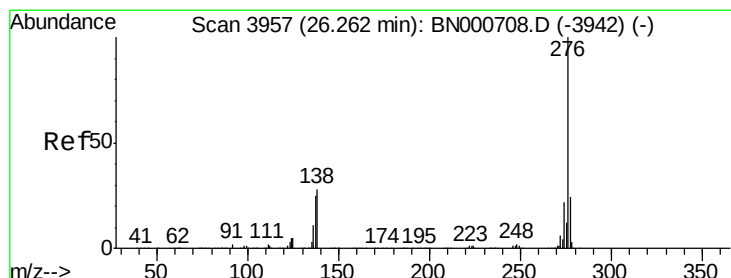
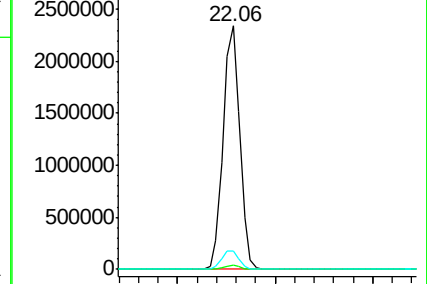
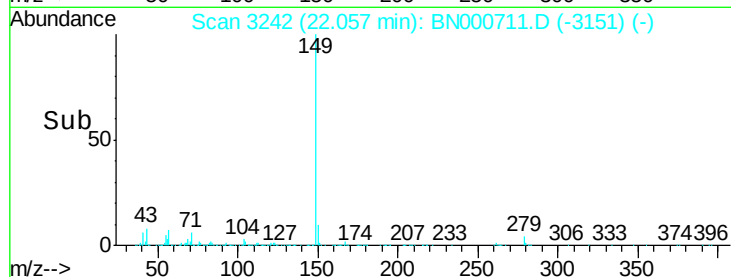
4/10/2018 3:38:17 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC



#85

Indeno(1,2,3-cd)pyrene

Concen: 61.430 ng

RT: 26.28 min Scan# 3960

Delta R.T. 0.02 min

Lab File: BN000711.D

Acq: 09 Apr 2018 12:47

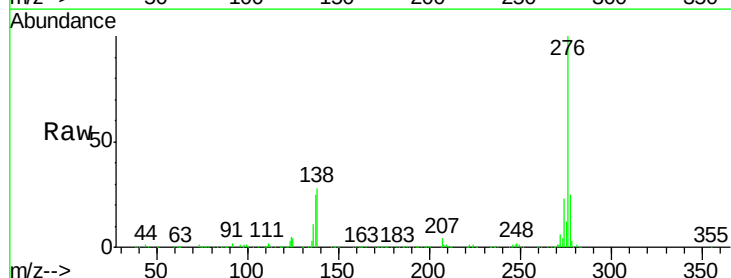
Tgt Ion:276 Resp: 2184277

Ion Ratio Lower Upper

276 100

138 28.4 16.0 24.0#

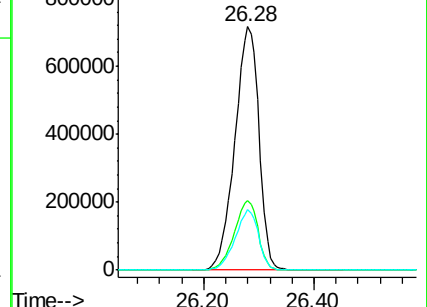
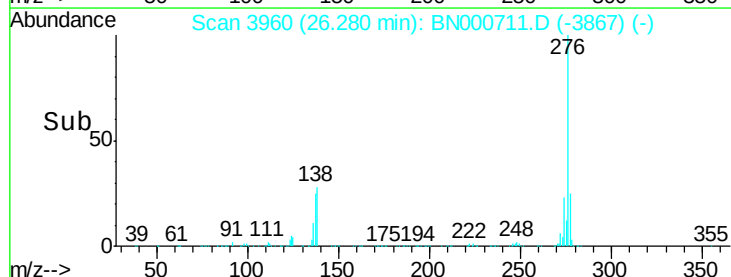
277 24.0 20.0 30.0

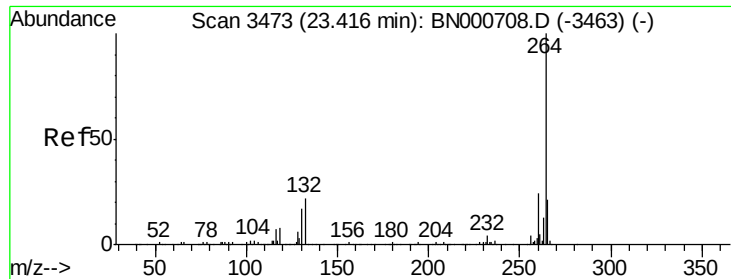


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.42 min Scan# 3473
Delta R.T. 0.00 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

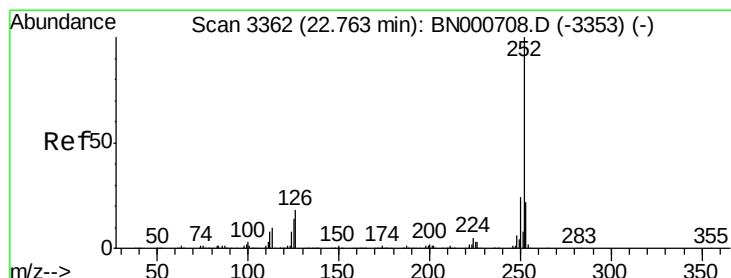
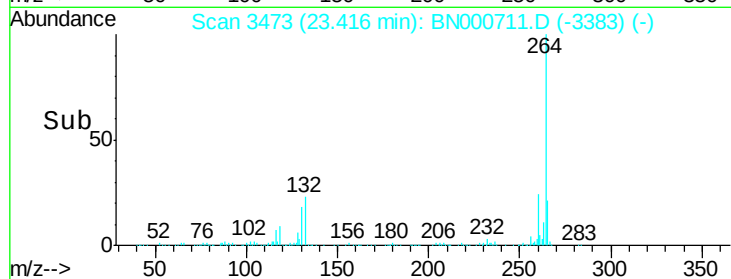
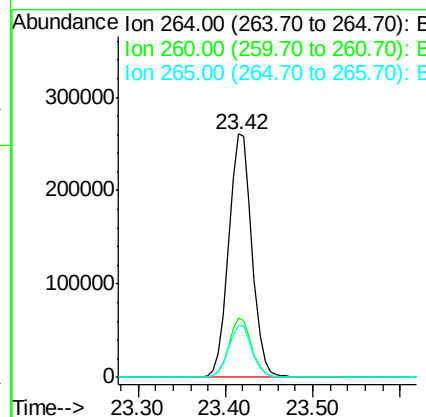
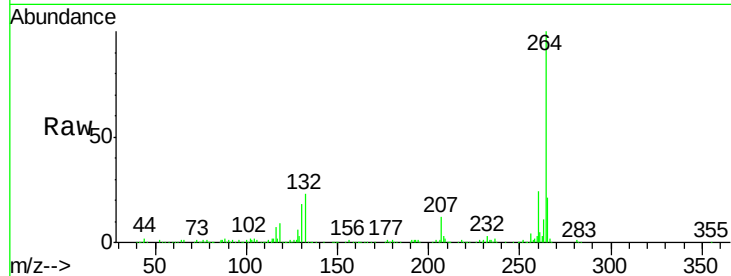
Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.4	26.0
265	21.4	17.7	26.5

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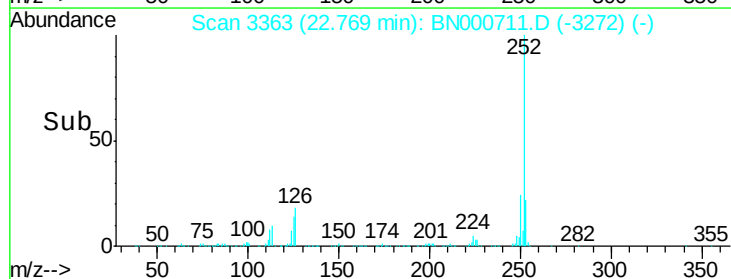
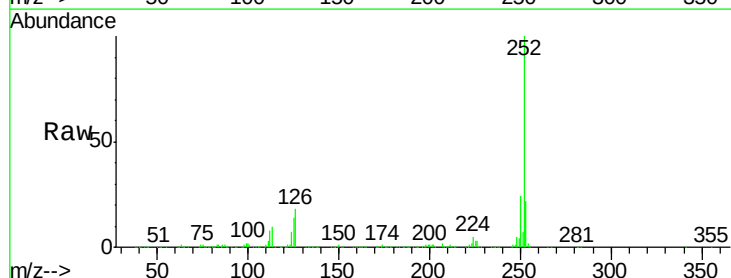
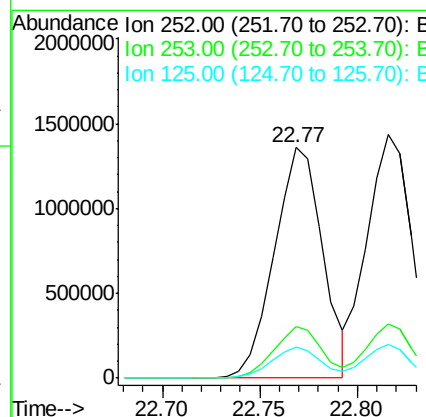
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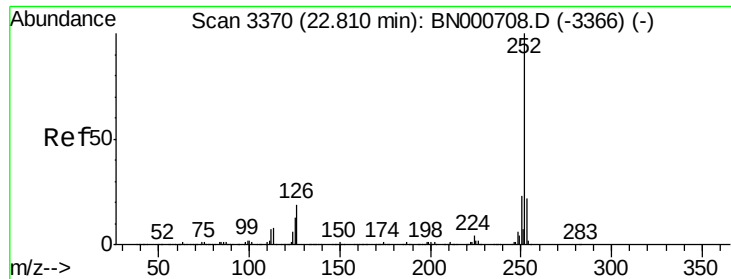
4/10/2018 3:38:17 PM



#87
Benzo(b)fluoranthene
Concen: 83.622 ng
RT: 22.77 min Scan# 3363
Delta R.T. 0.01 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	13.6	7.2	10.8





#88
Benzo(k)fluoranthene
Concen: 81.312 ng
RT: 22.82 min Scan# 3371
Delta R.T. 0.01 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

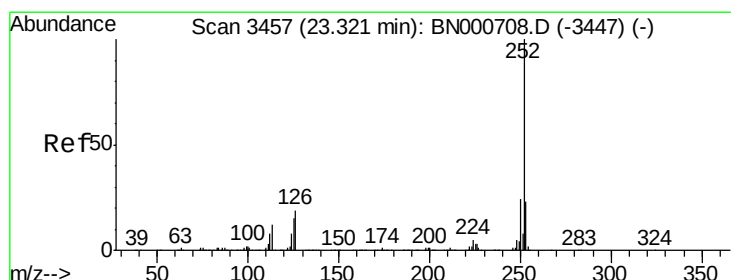
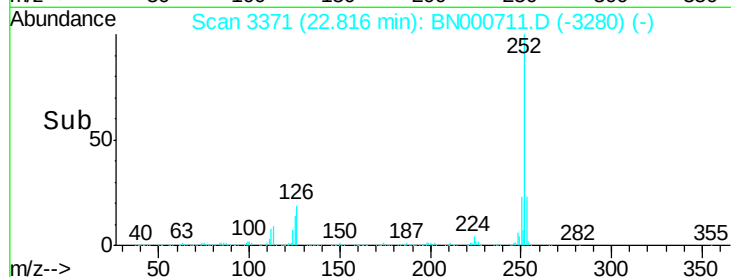
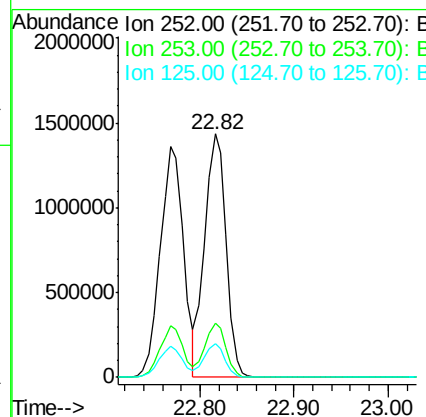
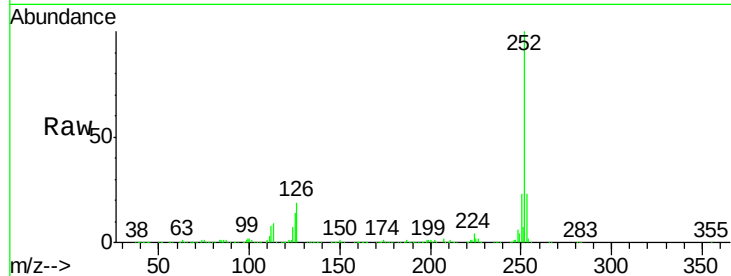
Instrument :
BNA_N
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	13.7	6.6	9.8

Manual Integrations
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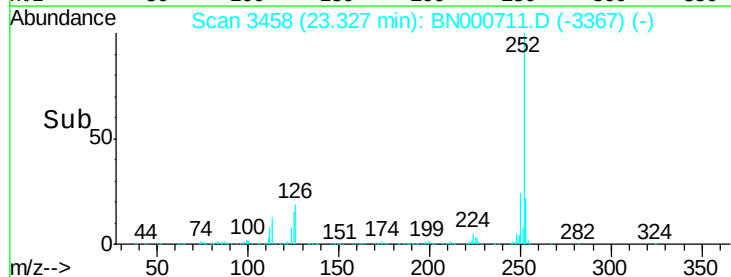
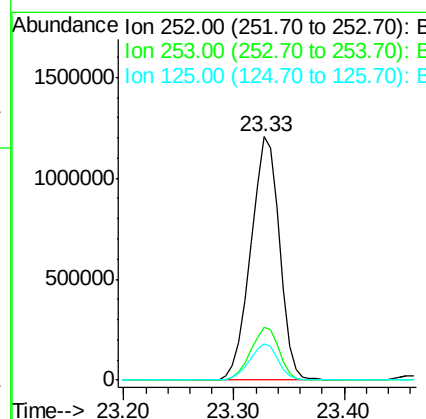
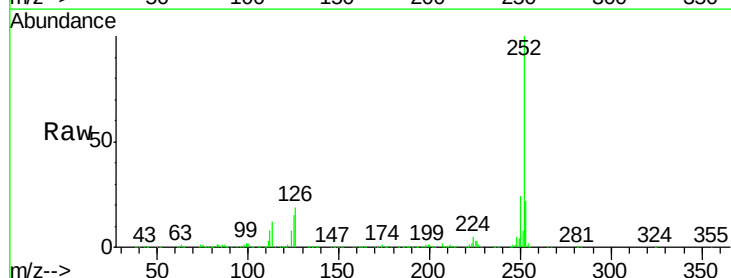
Sohil
4/10/2018 3:38:17 PM

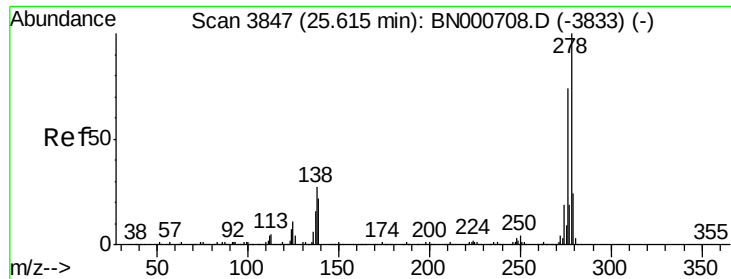
4/10/2018 3:38:17 PM



#89
Benzo(a)pyrene
Concen: 82.686 ng
RT: 23.33 min Scan# 3458
Delta R.T. 0.01 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.3	27.5
125	14.8	7.3	10.9





#90
Dibenzo(a,h)anthracene
Concen: 79.397 ng
RT: 25.63 min Scan# 3850
Delta R.T. 0.02 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

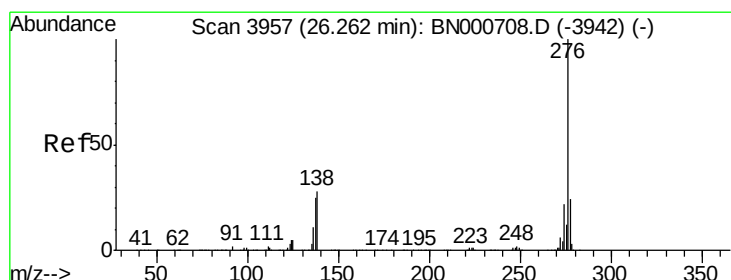
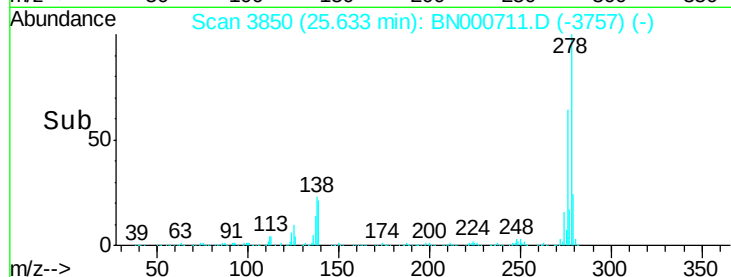
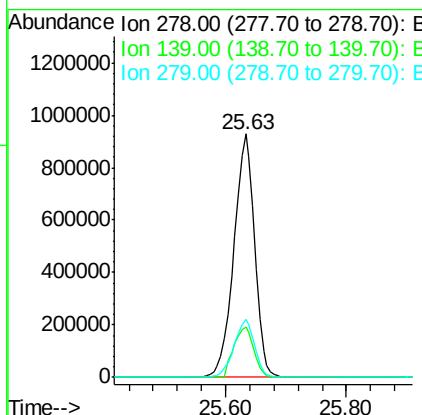
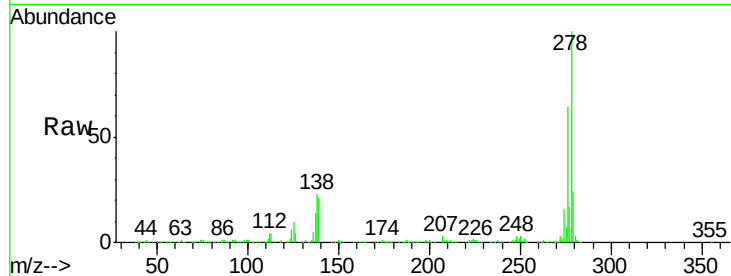
Instrument :
BNA_N
ClientSampleId :
SSTDICC080

Tot Ion:278 Resp: 2218042
Ion Ratio Lower Upper
278 100
139 20.5 9.8 14.6#
279 23.8 18.4 27.6

Manual Integrations
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4/10/2018 3:38:17 PM

4/10/2018 3:38:17 PM



#91
Benzo(g,h,i)perylene
Concen: 77.324 ng
RT: 26.28 min Scan# 3960
Delta R.T. 0.02 min
Lab File: BN000711.D
Acq: 09 Apr 2018 12:47

Tgt Ion:276 Resp: 2184277
Ion Ratio Lower Upper
276 100
277 24.7 18.3 27.5
138 28.4 13.9 20.9#

