

Data Path : Z:\HPCHEM1\BNA N\DATA\BN020718\
 Data File : BN000038.D
 Acq On : 07 Feb 2018 15:10
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 2/8/2018 3:37:31 PM

Quant Time: Feb 07 18:23:28 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 14:04:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	485623	20.00	ng	0.00
21) Naphthalene-d8	11.31	136	2410301	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	1387169	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	2901265	20.00	ng	0.01
75) Chrysene-d12	21.94	240	2904965	20.00	ng	0.02
86) Perylene-d12	24.43	264	3206337	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	5055798	153.50	ng	0.00
7) Phenol-d6	7.59	99	7443344	148.78	ng	0.00
23) Nitrobenzene-d5	9.65	82	7001837	175.66	ng	0.00
41) 2,4,6-Tribromophenol	16.56	330	2370311	169.98	ng	0.00
44) 2-Fluorobiphenyl	13.72	172	13936869	134.56	ng	0.00
78) Terphenyl-d14	20.37	244	14188160	128.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	950919	72.981	ng	94
3) Pyridine	4.09	79	3249696	82.237	ng	98
4) n-Nitrosodimethylamine	4.00	42	882939	75.944	ng	# 86
6) Aniline	7.77	93	5122696	75.113	ng	91
8) 2-Chlorophenol	8.02	128	2883840	79.148	ng	86
9) Benzaldehyde	7.58	77	1955410	76.548	ng	87
10) Phenol	7.62	94	3926687	76.787	ng	85
11) bis(2-Chloroethyl)ether	7.87	93	3179493	77.937	ng	# 82
12) 1,3-Dichlorobenzene	8.36	146	3158238	78.077	ng	99
13) 1,4-Dichlorobenzene	8.50	146	3229518	77.738	ng	97
14) 1,2-Dichlorobenzene	8.83	146	3162193	77.040	ng	97
15) Benzyl Alcohol	8.70	79	2823825	76.861	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.00	45	3318149	75.199	ng	79
17) 2-Methylphenol	8.90	107	2873860	77.937	ng	93
18) Hexachloroethane	9.57	117	1187787	83.375	ng	# 81
19) n-Nitroso-di-n-propylamine	9.28	70	2545632	75.509	ng	# 81
20) 3+4-Methylphenols	9.23	107	4054013	78.496	ng	92
22) Acetophenone	9.30	105	5396812	75.809	ng	# 86
24) Nitrobenzene	9.69	77	3750848	87.733	ng	# 91
25) Isophorone	10.22	82	7142749	75.650	ng	95
26) 2-Nitrophenol	10.41	139	1570713	119.956	ng	# 89
27) 2,4-Dimethylphenol	10.45	122	3038383	78.484	ng	94
28) bis(2-Chloroethoxy)methane	10.70	93	4375766	80.348	ng	96
29) 2,4-Dichlorophenol	10.95	162	2847166	85.713	ng	96
30) 1,2,4-Trichlorobenzene	11.17	180	3115337	80.091	ng	97
31) Naphthalene	11.36	128	10139987	75.012	ng	98
32) Benzoic acid	10.61	122	2472065	123.313	ng	87
33) 4-Chloroaniline	11.46	127	4768678	76.091	ng	94
34) Hexachlorobutadiene	11.64	225	1621957	81.847	ng	96
35) Caprolactam	12.25	113	1197810	81.124	ng	91
36) 4-Chloro-3-methylphenol	12.55	107	3548714	78.570	ng	97
37) 2-Methylnaphthalene	12.94	142	7162712	74.985	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	3322509	82.230	ng	# 96
40) Hexachlorocyclopentadiene	13.27	237	1558610	115.492	ng	93

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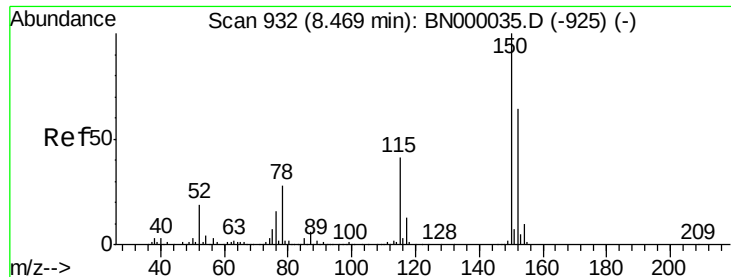
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	2154566	90.216	nq	97
43) 2,4,5-Trichlorophenol	13.59	196	2511565	89.301	nq #	94
45) 1,1'-Biphenyl	13.93	154	9330181	75.279	nq	94
46) 2-Chloronaphthalene	13.97	162	7231560	77.719	nq	95
47) 2-Nitroaniline	14.16	65	2223370	101.175	nq #	79
48) Acenaphthylene	14.81	152	11651360	74.571	nq	97
49) Dimethylphthalate	14.53	163	9137302	73.702	nq	98
50) 2,6-Dinitrotoluene	14.65	165	2043557	92.377	nq #	89
51) Acenaphthene	15.15	154	7525348	76.327	nq	98
52) 3-Nitroaniline	14.98	138	2452339	90.430	nq #	87
53) 2,4-Dinitrophenol	15.17	184	701091	137.830	nq #	1
54) Dibenzofuran	15.47	168	10225372	72.271	nq	92
55) 4-Nitrophenol	15.25	139	1888116	93.847	nq #	83
56) 2,4-Dinitrotoluene	15.42	165	2811493	97.433	nq #	90
57) Fluorene	16.12	166	8235510	69.129	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.69	232	1982622m	86.562	nq	
59) Diethylphthalate	15.87	149	9372236	72.353	nq	99
60) 4-Chlorophenyl-phenylether	16.10	204	3885521	73.794	nq	92
61) 4-Nitroaniline	16.13	138	2468327	85.398	nq	90
62) Azobenzene	16.40	77	9228297	71.291	nq	91
64) 4,6-Dinitro-2-methylphenol	16.18	198	1225791	136.867	nq	87
65) n-Nitrosodiphenylamine	16.32	169	7532369	79.449	nq	99
66) 4-Bromophenyl-phenylether	17.00	248	2283897	84.125	nq #	91
67) Hexachlorobenzene	17.12	284	2617546	83.688	nq #	92
68) Atrazine	17.25	200	2538813	87.848	nq	95
69) Pentachlorophenol	17.44	266	1771299	94.557	nq	98
70) Phenanthrene	17.85	178	12570448	72.008	nq	94
71) Anthracene	17.94	178	12585341	72.775	nq	95
72) Carbazole	18.20	167	12624254	70.557	nq #	95
73) Di-n-butylphthalate	18.73	149	13088854	65.873	nq #	89
74) Fluoranthene	19.83	202	13156104	66.373	nq	81
76) Benzidine	19.99	184	8157422	110.936	nq #	93
77) Pyrene	20.19	202	13771073	75.141	nq #	86
79) Butylbenzylphthalate	21.04	149	7248467	99.222	nq	97
80) Benzo(a)anthracene	21.92	228	13475051	74.817	nq #	91
81) 3,3'-Dichlorobenzidine	21.84	252	5376328	89.078	nq #	96
82) Chrysene	21.98	228	12926549	72.266	nq #	90
83) Bis(2-ethylhexyl)phthalate	21.82	149	10322735	85.396	nq #	99
84) Di-n-octyl phthalate	22.78	149	15112473	77.243	nq	95
85) Indeno(1,2,3-cd)pyrene	27.03	276	18159879	78.704	nq #	86
87) Benzo(b)fluoranthene	23.68	252	14702362	77.119	nq #	93
88) Benzo(k)fluoranthene	23.73	252	14289130	74.755	nq #	90
89) Benzo(a)pyrene	24.33	252	14394820	77.725	nq #	93
90) Dibenzo(a,h)anthracene	27.04	278	14905136	76.891	nq #	87
91) Benzo(g,h,i)perylene	27.83	276	15451758	78.431	nq #	86

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



#1

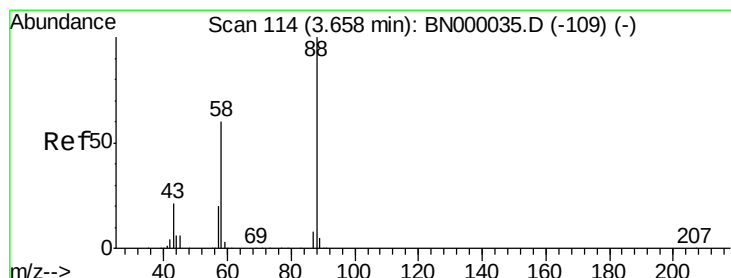
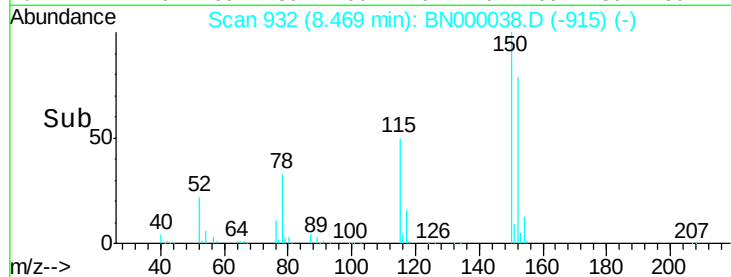
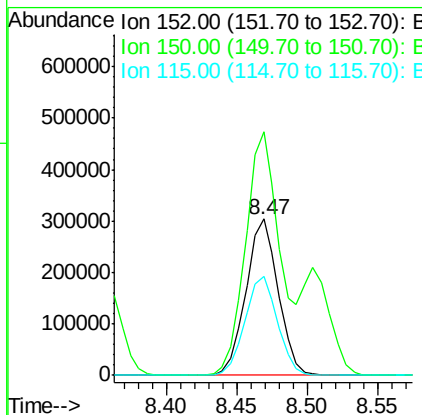
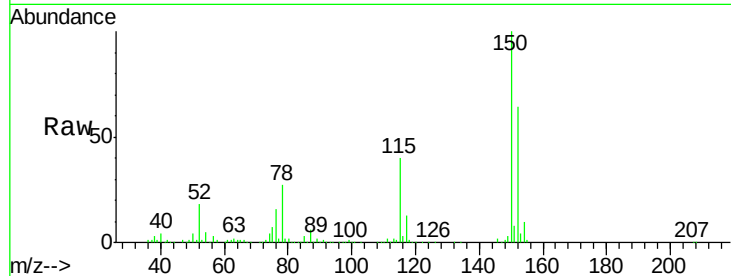
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.47 min Scan# 932
Delta R.T. -0.00 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	126.6	189.8
115	63.1	53.0	79.4

Manual Integrations
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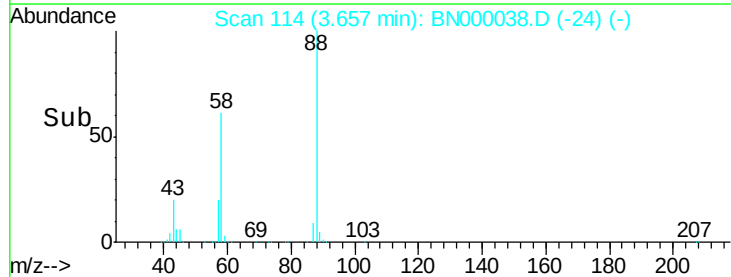
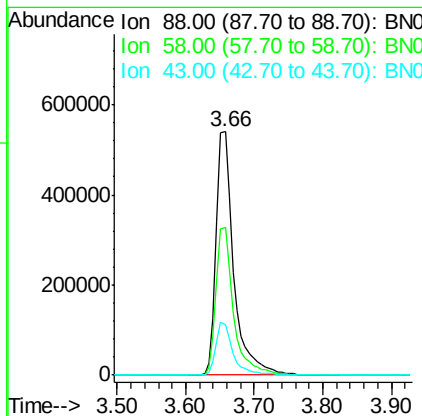
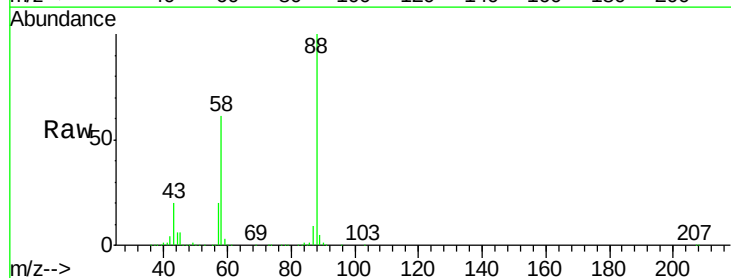
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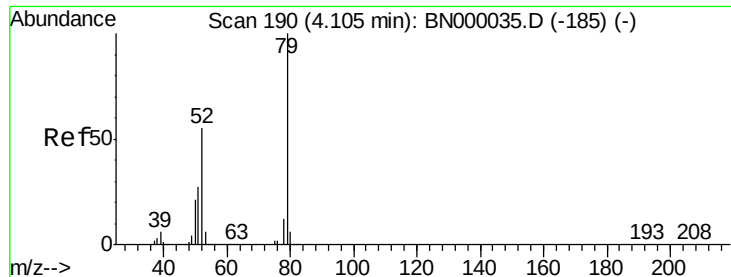


#2

1,4-Dioxane
Concen: 72.981 ng
RT: 3.66 min Scan# 114
Delta R.T. -0.00 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.8	52.0	78.0
43	21.4	20.0	30.0





#3

Pvridine

Concen: 82.237 ng

RT: 4.09 min Scan# 188

Delta R.T. -0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

Tot Ion: 79 Resp: 3249696

Ion Ratio Lower Upper

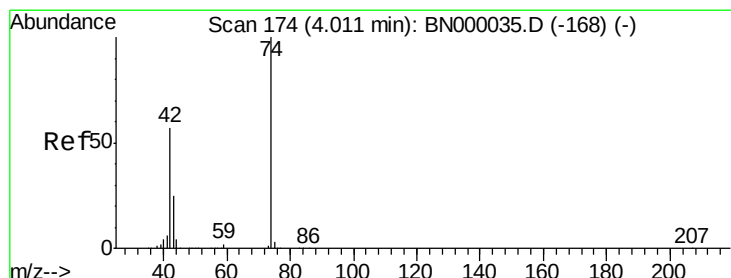
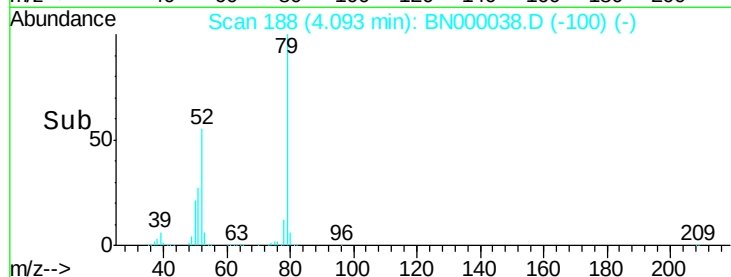
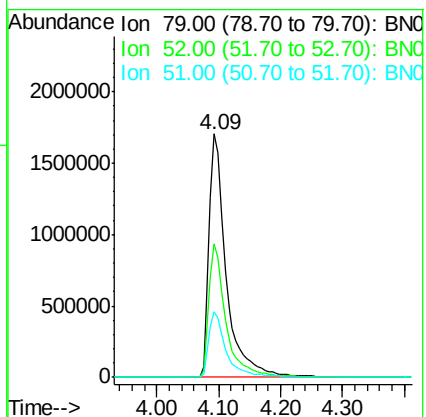
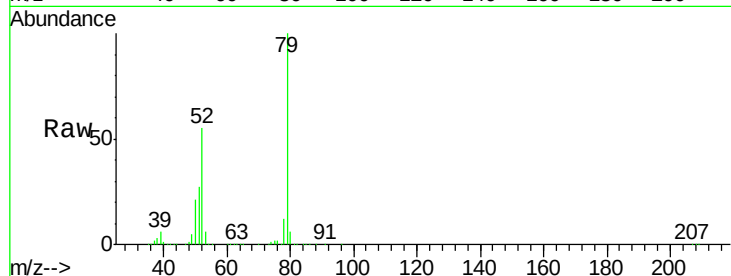
79 100

52 54.6 44.0 66.0

51 27.1 24.0 36.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 75.944 ng

RT: 4.00 min Scan# 173

Delta R.T. -0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

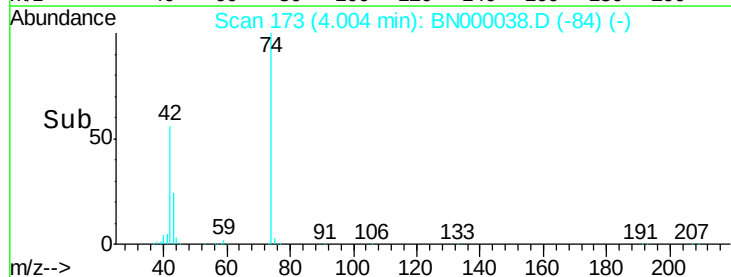
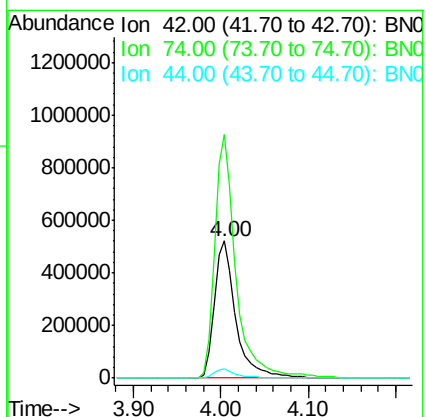
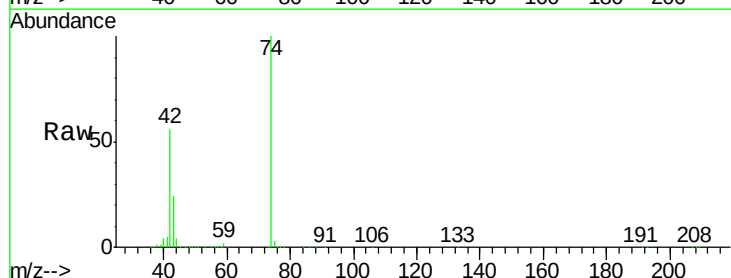
Tgt Ion: 42 Resp: 882939

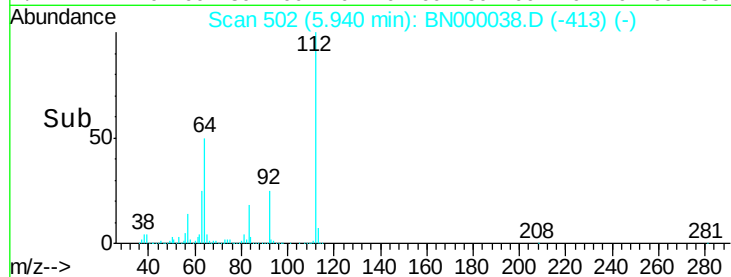
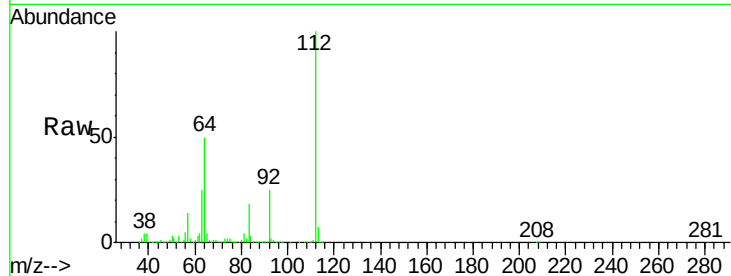
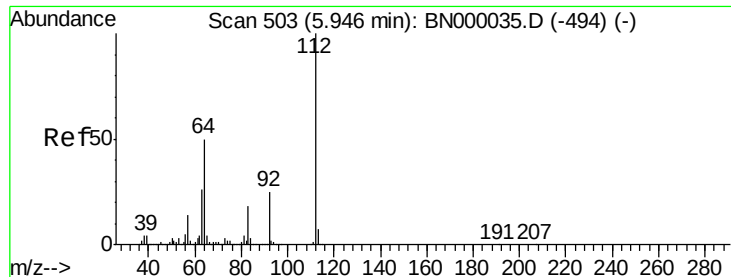
Ion Ratio Lower Upper

42 100

74 177.9 128.0 192.0

44 6.5 12.0 18.0#





#5

2-Fluorophenol

Concen: 153.502 ng

RT: 5.94 min Scan# 502

Delta R.T. -0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Tot Ion:	112	Resp:	5055798
Ion	Ratio	Lower	Upper
112	100		
64	50.0	56.3	84.5#
63	25.0	30.1	45.1#

Instrument :

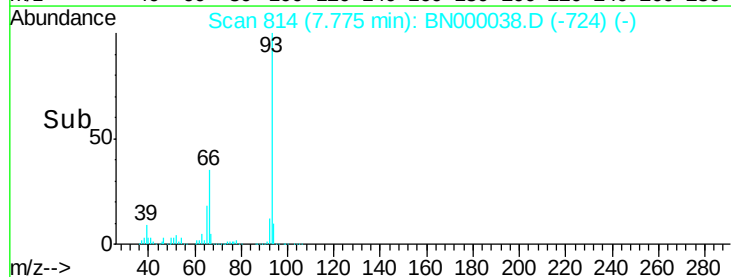
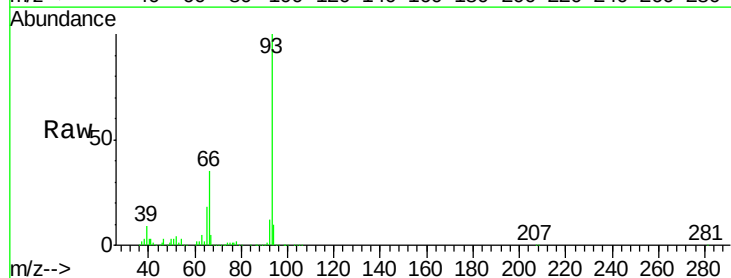
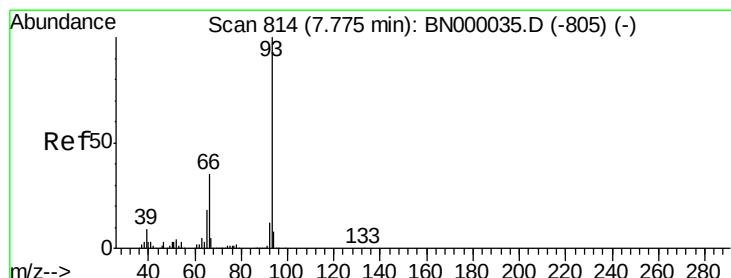
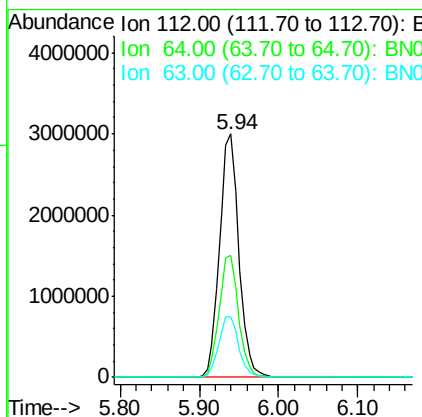
BNA_N

ClientSampleId :

SSTDICC080

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#6

Aniline

Concen: 75.113 ng

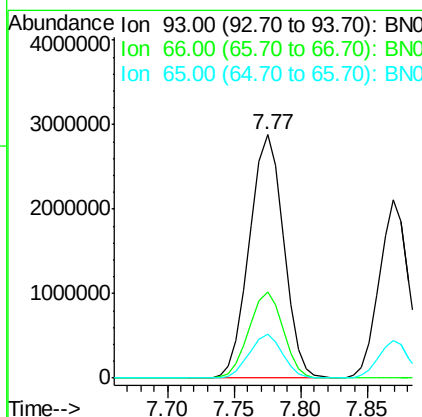
RT: 7.77 min Scan# 814

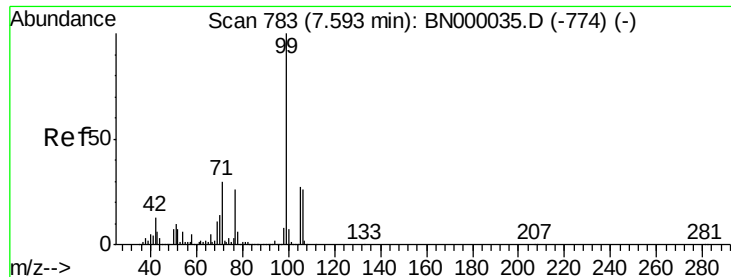
Delta R.T. -0.00 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Tgt Ion:	93	Resp:	5122696
Ion	Ratio	Lower	Upper
93	100		
66	35.4	33.7	50.5
65	17.9	16.1	24.1





#7

Phenol-d6

Concen: 148.781 ng

RT: 7.59 min Scan# 783

Delta R.T. -0.00 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Instrument :

BNA_N

ClientSampled :

SSTDICC080

Tot Ion: 99 Resp: 7443344

Ion Ratio Lower Upper

99 100

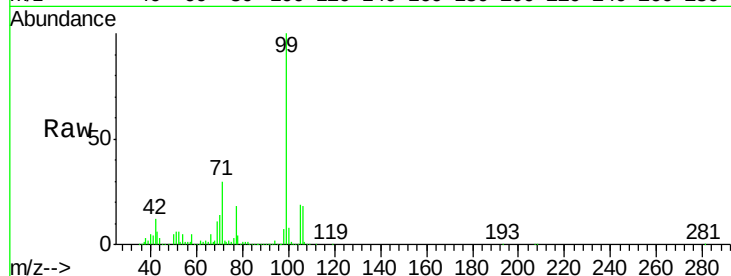
42 12.2 14.1 21.1#

71 29.6 26.1 39.1

Manual Integrations
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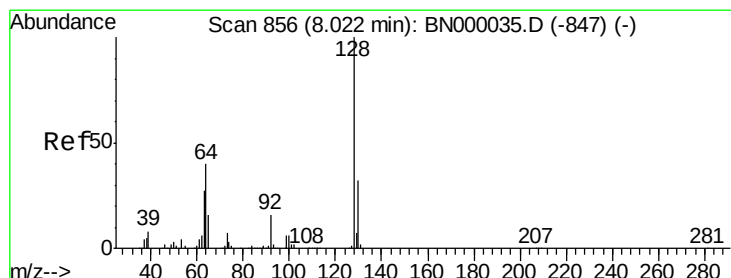
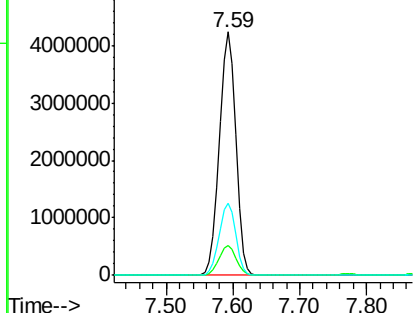
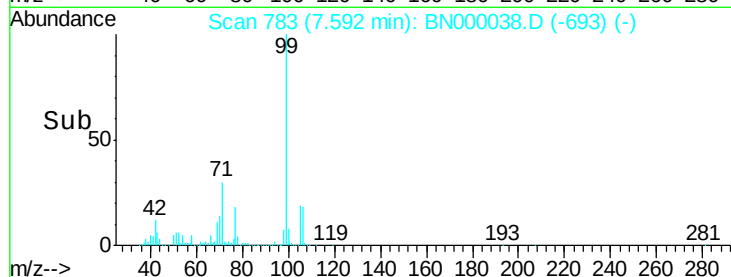
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Abundance Ion 99.00 (98.70 to 99.70): BN000038.D (-693) (-)

Ion 42.00 (41.70 to 42.70): BN000038.D (-693) (-)

Ion 71.00 (70.70 to 71.70): BN000038.D (-693) (-)



#8

2-Chlorophenol

Concen: 79.148 ng

RT: 8.02 min Scan# 856

Delta R.T. -0.00 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

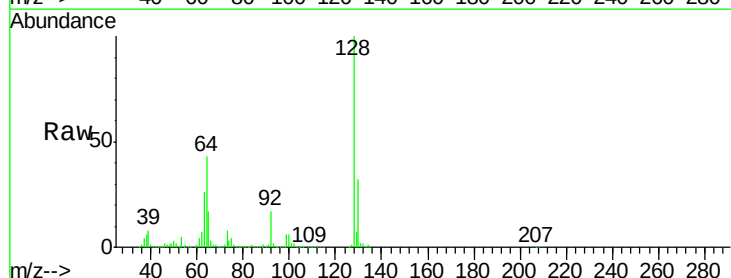
Tgt Ion: 128 Resp: 2883840

Ion Ratio Lower Upper

128 100

130 32.2 14.0 54.0

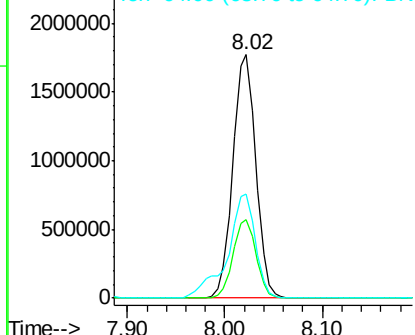
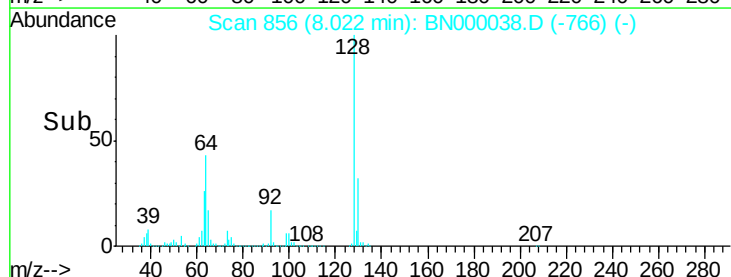
64 42.6 37.7 77.7

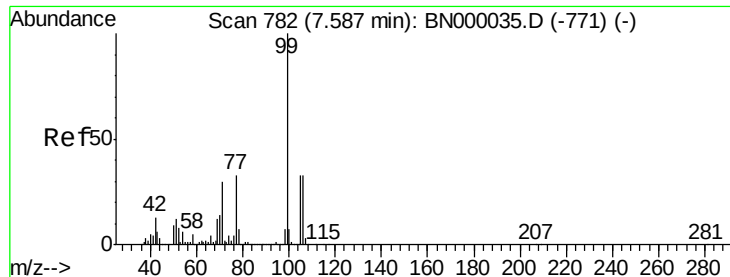


Abundance Ion 128.00 (127.70 to 128.70): BN000038.D (-766) (-)

Ion 130.00 (129.70 to 130.70): BN000038.D (-766) (-)

Ion 64.00 (63.70 to 64.70): BN000038.D (-766) (-)





#9

Benzaldehyde

Concen: 76.548 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

Tot Ion: 77 Resp: 1955410

Ion Ratio Lower Upper

77 100

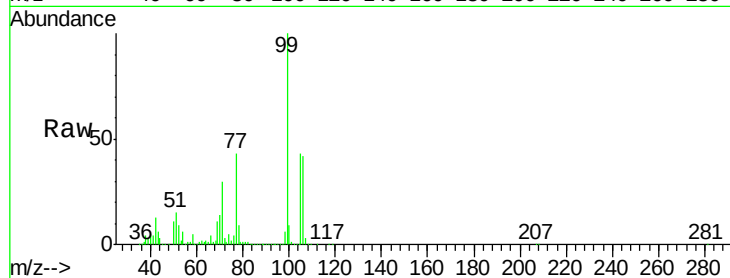
105 101.3 71.3 111.3

106 99.1 64.2 104.2

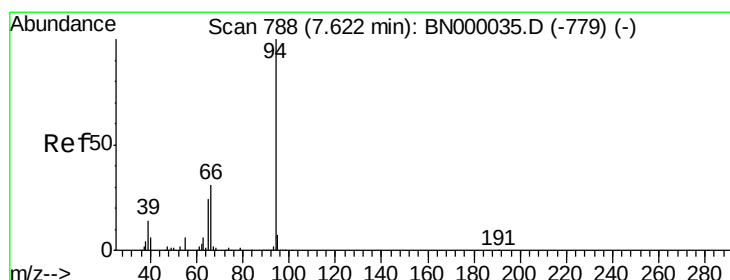
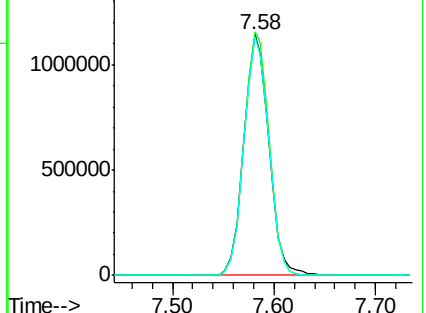
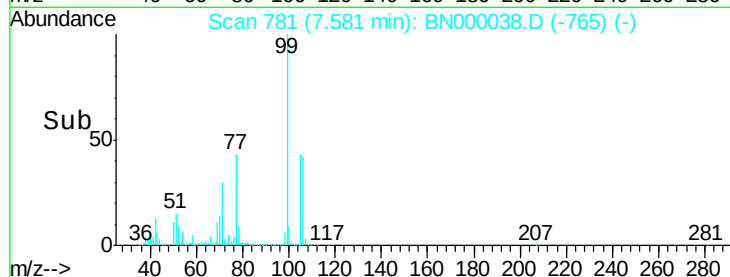
Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 105.00 (104.70 to 105.70): B
Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 76.787 ng

RT: 7.62 min Scan# 788

Delta R.T. -0.00 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

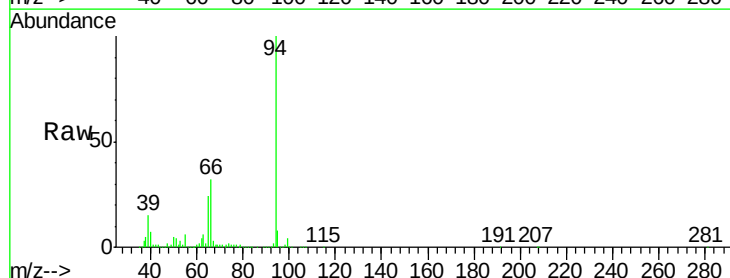
Tgt Ion: 94 Resp: 3926687

Ion Ratio Lower Upper

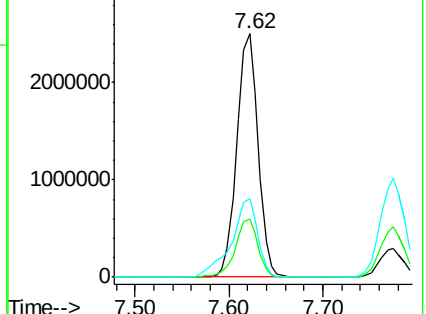
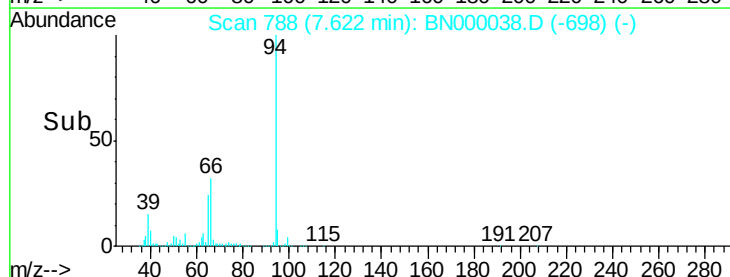
94 100

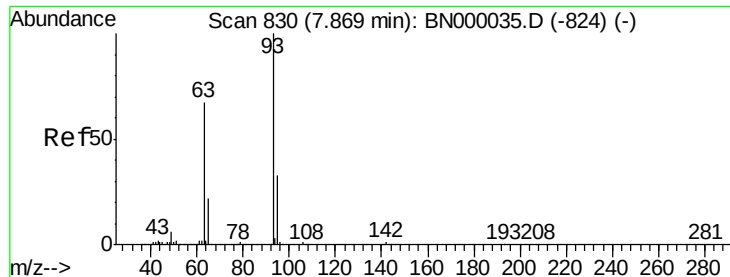
65 24.0 11.9 51.9

66 32.2 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0





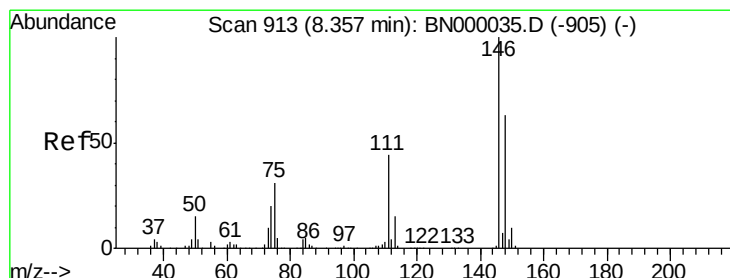
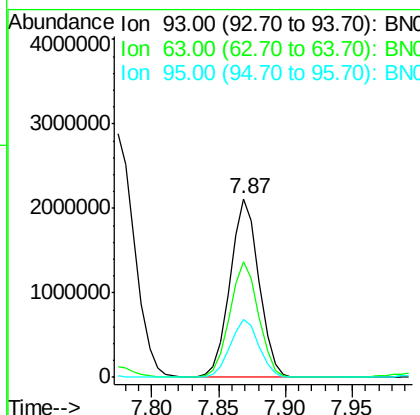
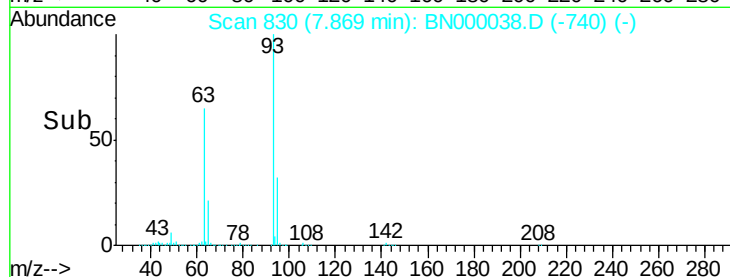
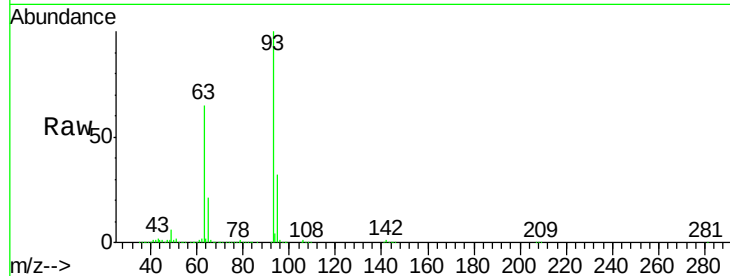
#11
bis(2-Chloroethyl)ether
Concen: 77.937 ng
RT: 7.87 min Scan# 830
Delta R.T. -0.00 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	64.5	67.1	107.1#
95	32.5	11.5	51.5

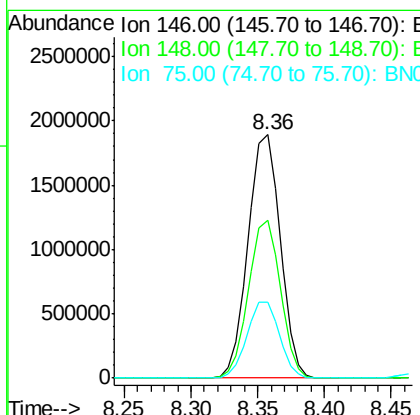
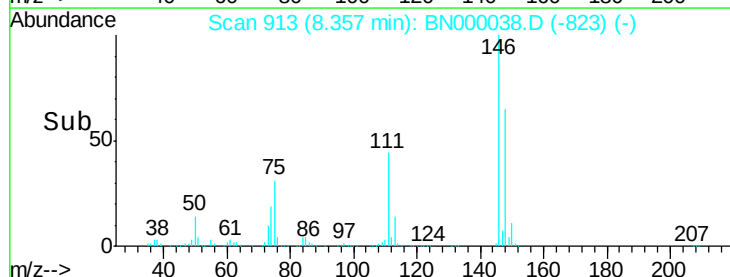
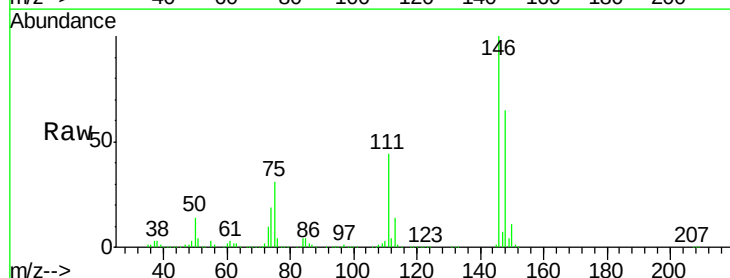
Manual Integrations
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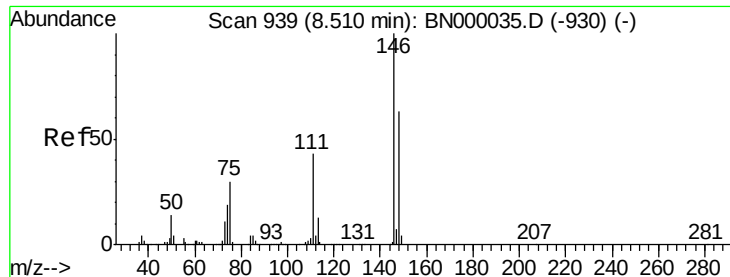
Sohil
2/8/2018 3:37:31 PM



#12
1,3-Dichlorobenzene
Concen: 78.077 ng
RT: 8.36 min Scan# 913
Delta R.T. -0.00 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.4	77.2
75	31.3	26.6	39.8





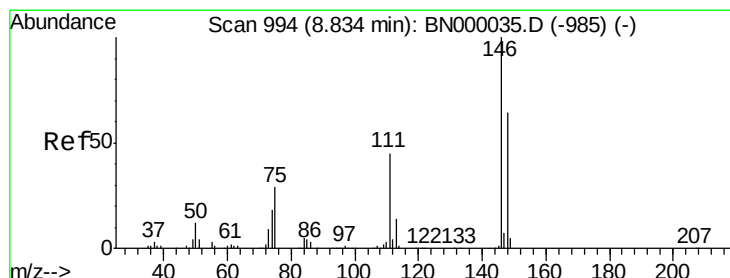
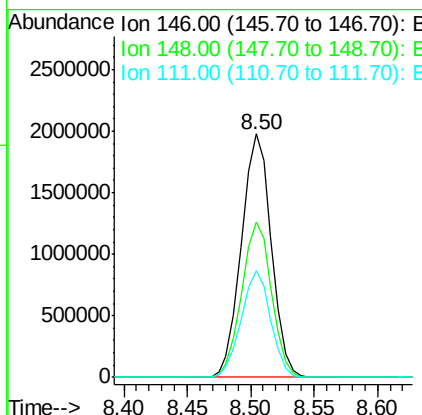
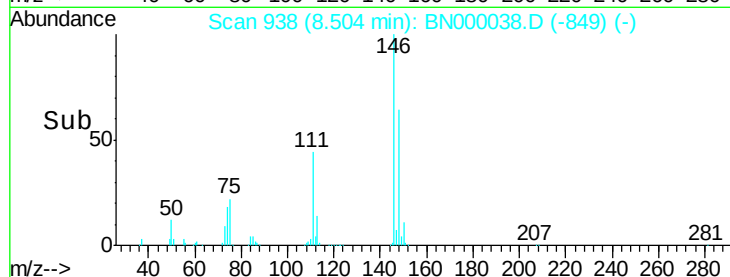
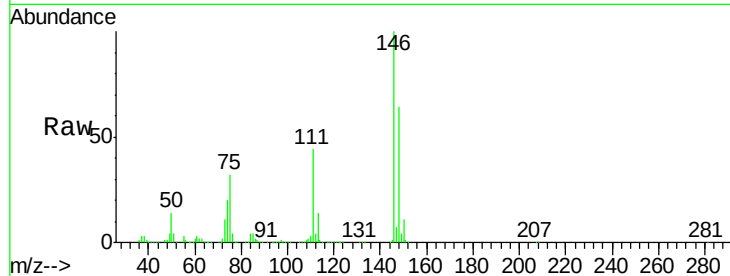
#13
1,4-Dichlorobenzene
Concen: 77.738 ng
RT: 8.50 min Scan# 938
Delta R.T. -0.01 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion:146 Resp: 3229518
Ion Ratio Lower Upper
146 100
148 63.7 53.7 80.5
111 43.6 35.2 52.8

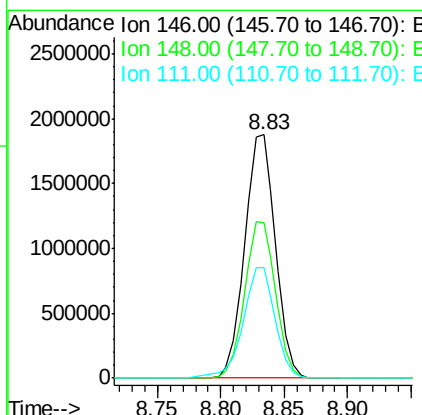
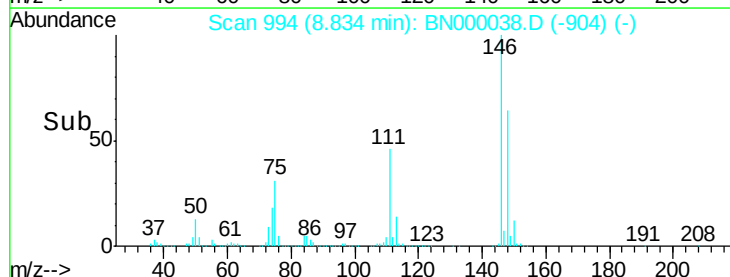
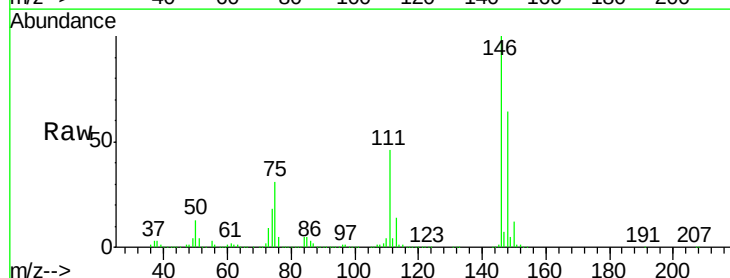
Manual Integrations
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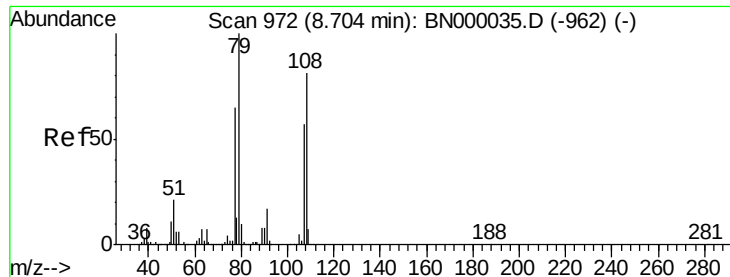
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#14
1,2-Dichlorobenzene
Concen: 77.040 ng
RT: 8.83 min Scan# 994
Delta R.T. -0.00 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Tgt Ion:146 Resp: 3162193
Ion Ratio Lower Upper
146 100
148 63.7 49.3 73.9
111 45.6 34.3 51.5





#15

Benzyl Alcohol

Concen: 76.861 ng

RT: 8.70 min Scan# 972

Delta R.T. -0.00 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

Tot Ion: 79 Resp: 2823825

Ion Ratio Lower Upper

79 100

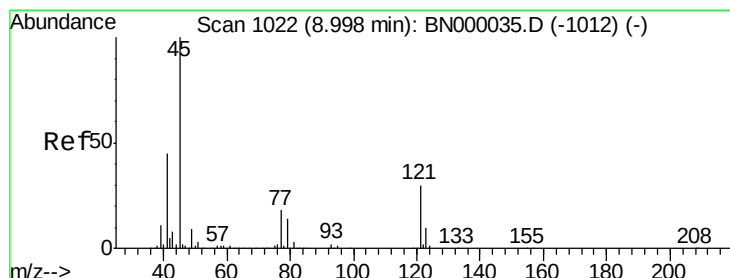
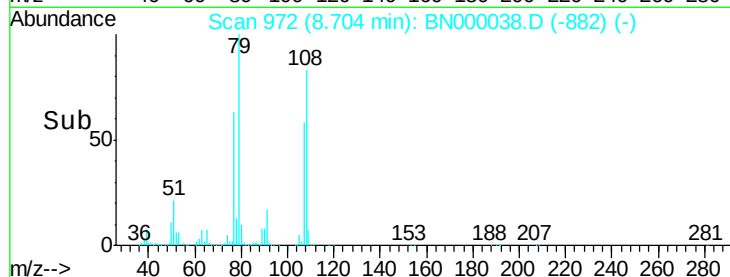
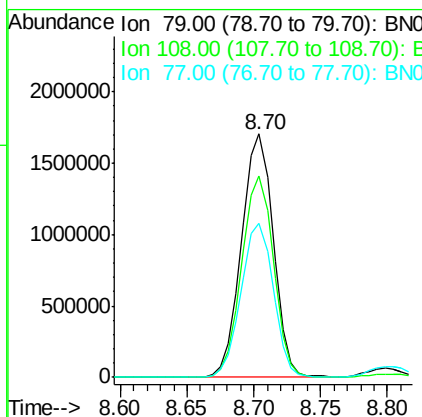
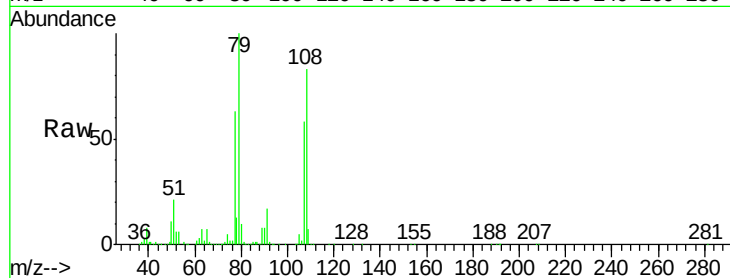
108 82.9 57.2 85.8

77 63.3 46.1 69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 75.199 ng

RT: 9.00 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

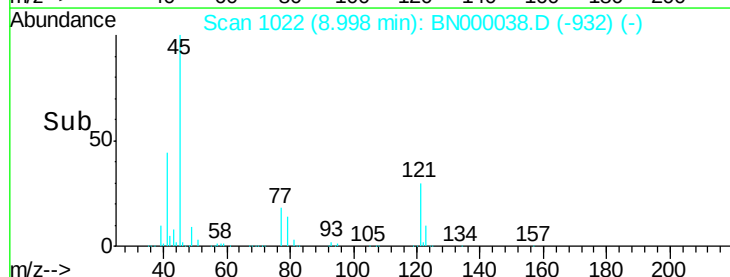
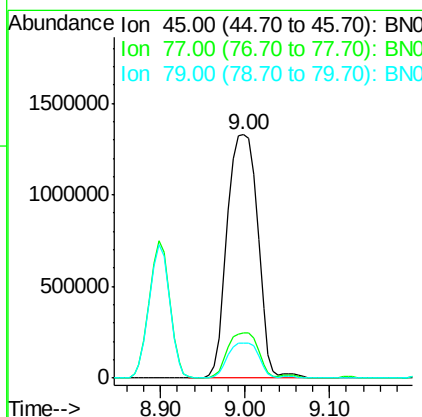
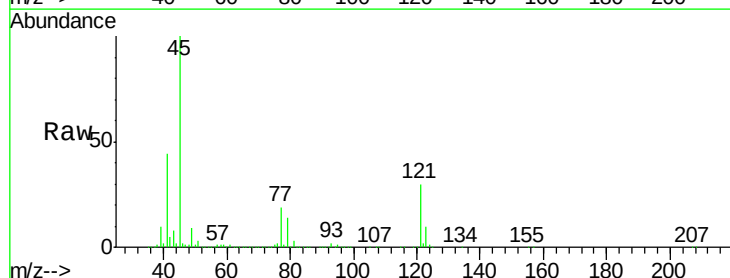
Tgt Ion: 45 Resp: 3318149

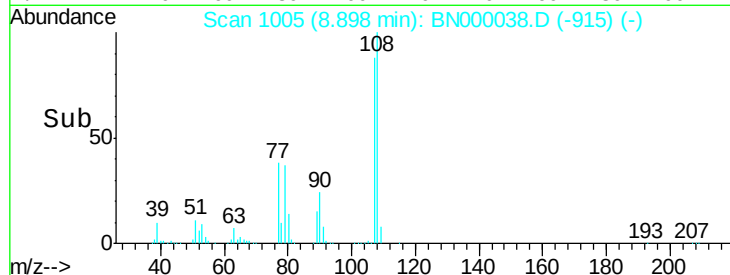
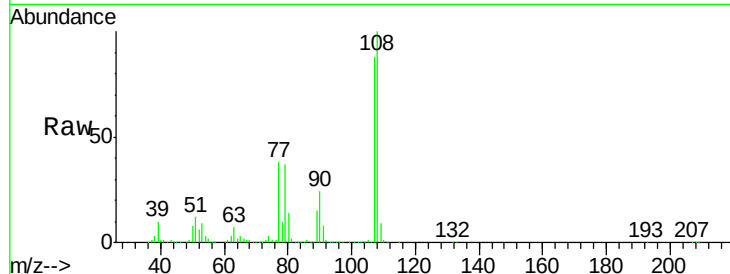
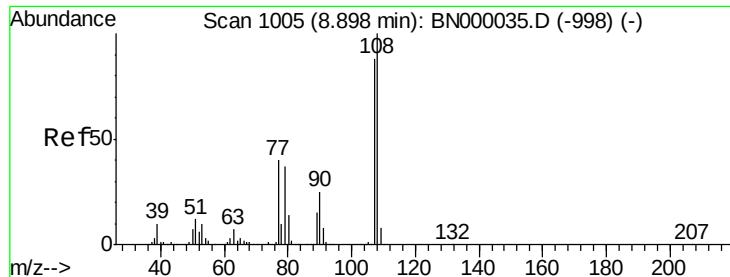
Ion Ratio Lower Upper

45 100

77 18.6 0.0 30.2

79 14.5 0.0 27.9





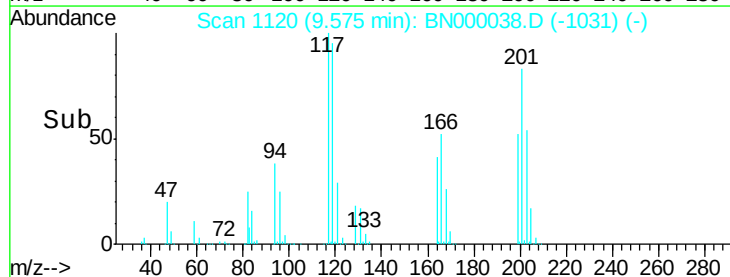
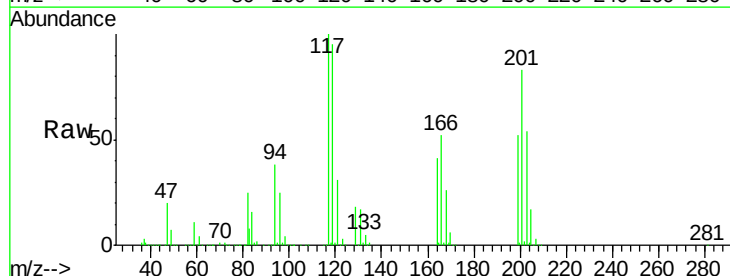
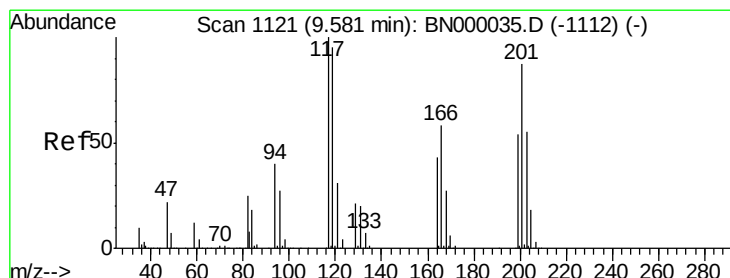
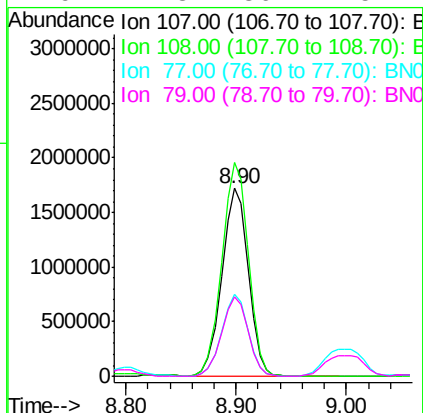
#17
2-Methylphenol
Concen: 77.937 ng
RT: 8.90 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Tot Ion:107 Resp: 2873860
Ion Ratio Lower Upper
107 100
108 113.8 83.9 125.9
77 43.5 37.2 55.8
79 42.3 36.2 54.2

Instrument :
BNA_N
ClientSampleId :
SSTDICC080

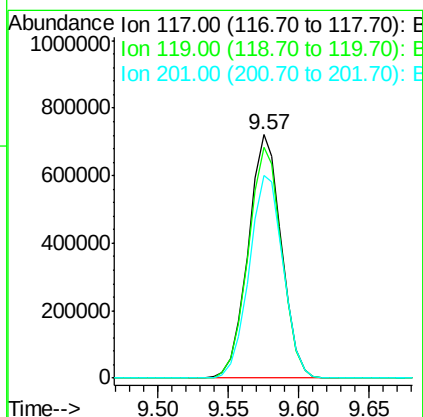
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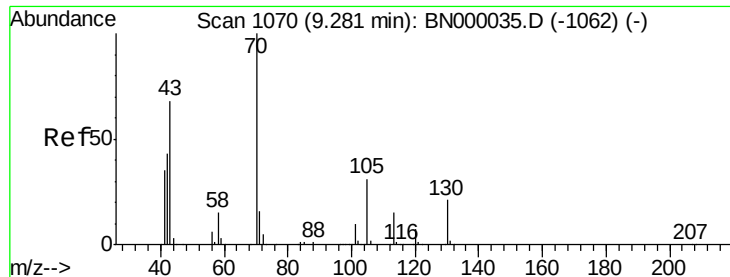
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#18
Hexachloroethane
Concen: 83.375 ng
RT: 9.57 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Tgt Ion:117 Resp: 1187787
Ion Ratio Lower Upper
117 100
119 95.0 76.7 115.1
201 83.4 95.7 143.5#





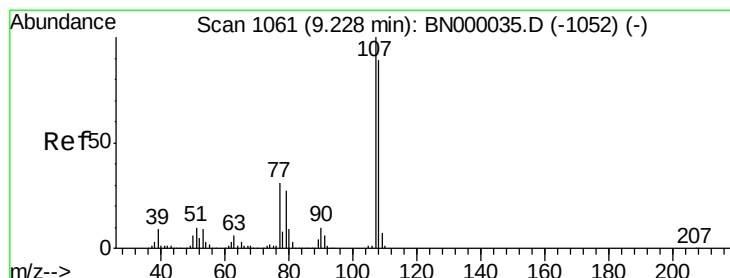
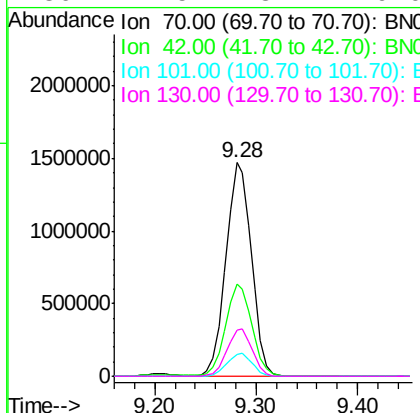
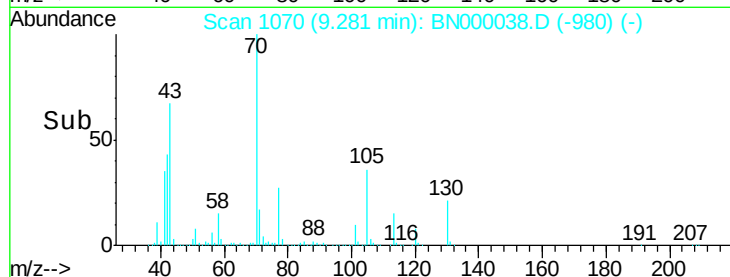
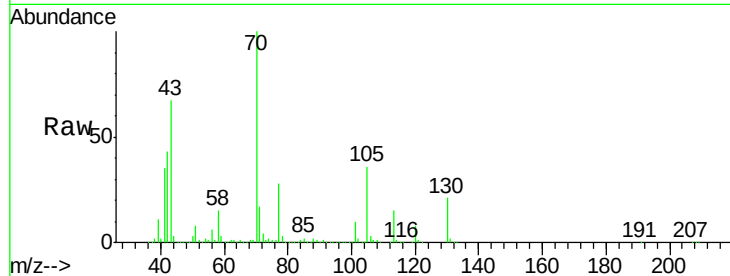
#19
n-Nitroso-di-n-propylamine
Concen: 75.509 ng
RT: 9.28 min Scan# 1070
Delta R.T. -0.00 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion: 70 Resp: 2545632
Ion Ratio Lower Upper
70 100
42 43.0 49.1 73.7#
101 10.1 8.5 12.7
130 21.5 13.4 20.0#

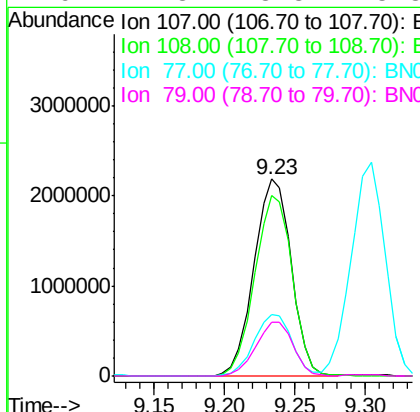
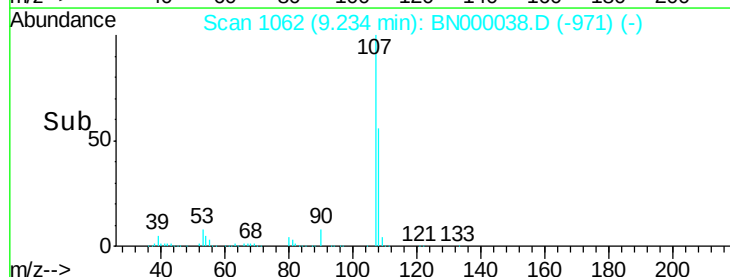
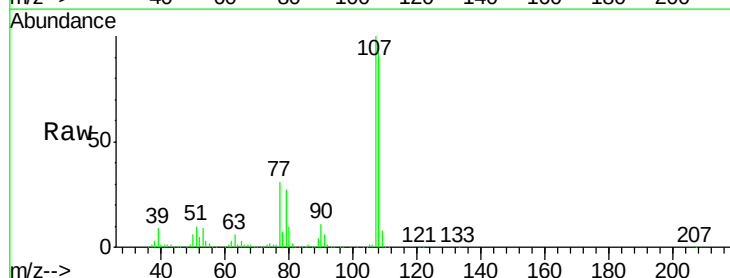
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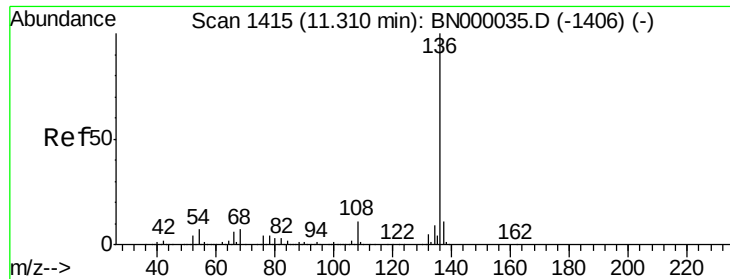
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#20
3+4-Methylphenols
Concen: 78.496 ng
RT: 9.23 min Scan# 1062
Delta R.T. 0.01 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Tgt Ion: 107 Resp: 4054013
Ion Ratio Lower Upper
107 100
108 92.0 61.6 101.6
77 31.4 13.9 53.9
79 27.3 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.31 min Scan# 1415

Delta R.T. -0.00 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

Tot Ion:136 Resp: 2410301

Ion Ratio Lower Upper

136 100

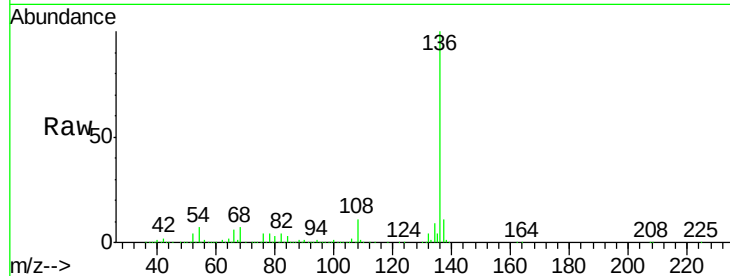
137 10.9 9.2 13.8

54 6.8 10.3 15.5#

68 6.5 4.5 6.7

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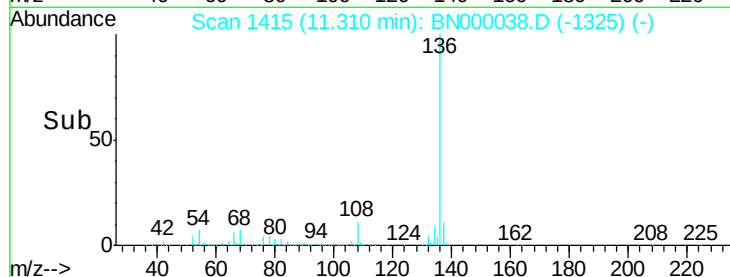


Abundance Ion 136.00 (135.70 to 136.70): E

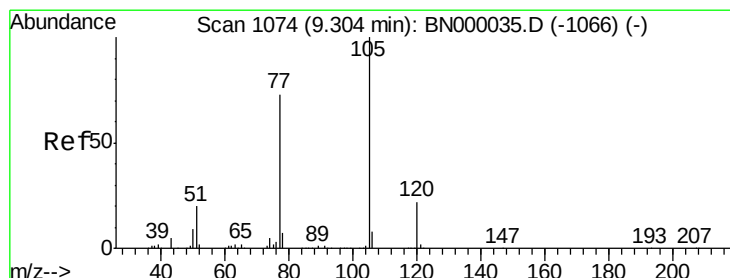
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



Time-->



#22

Acetophenone

Concen: 75.809 ng

RT: 9.30 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Tgt Ion:105 Resp: 5396812

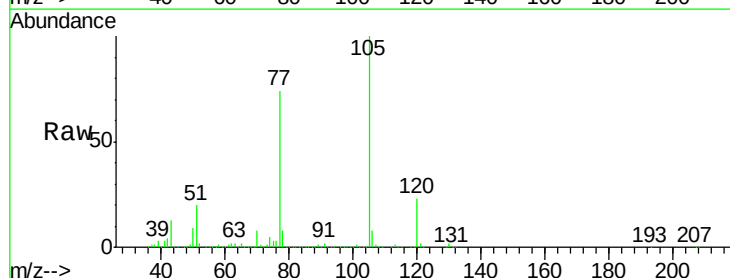
Ion Ratio Lower Upper

105 100

71 1.2 3.0 4.4#

51 19.8 26.1 39.1#

120 23.1 17.4 26.2

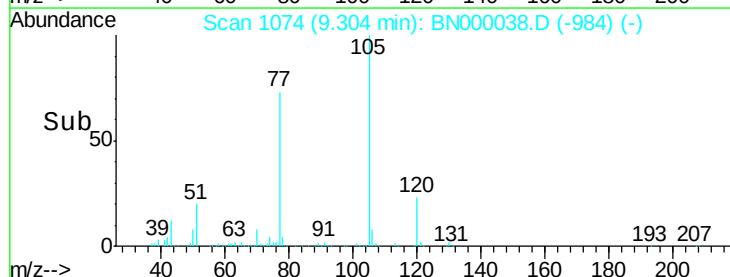


Abundance Ion 105.00 (104.70 to 105.70): E

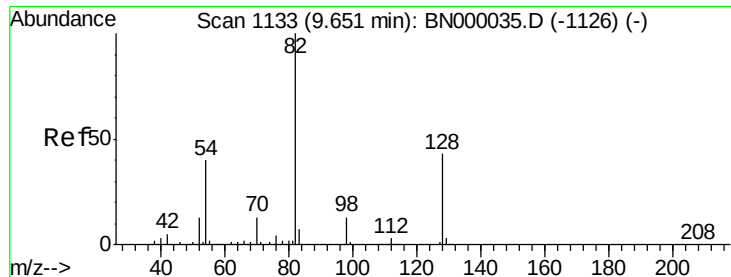
Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E



Time-->



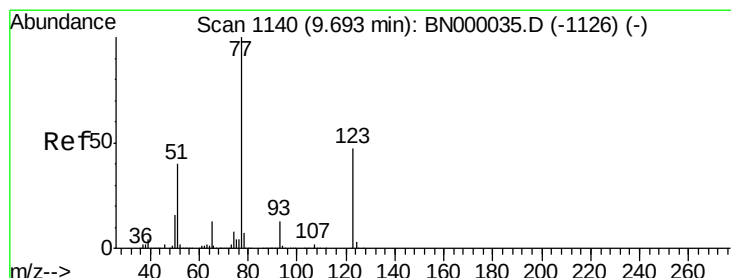
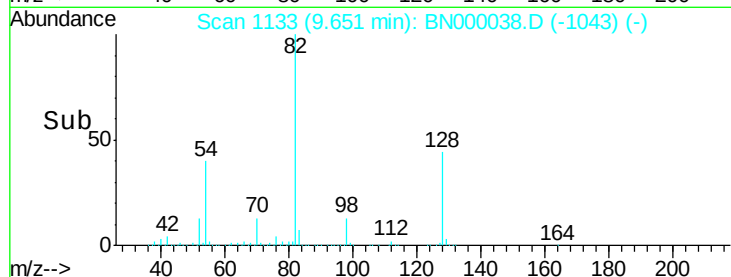
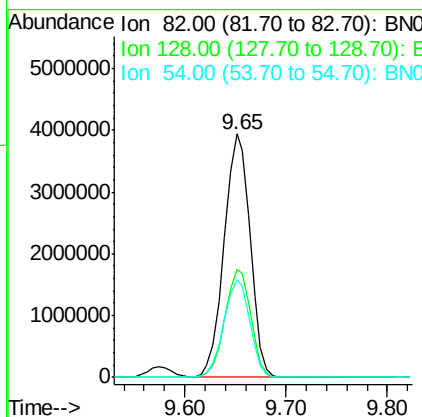
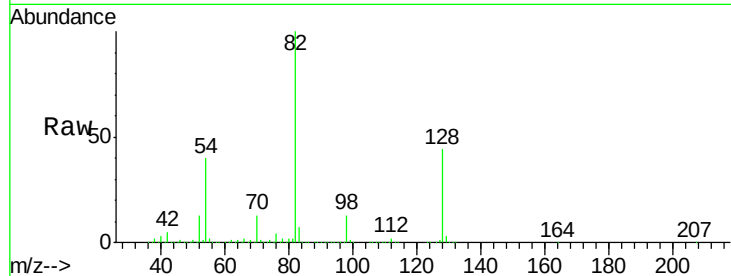
#23
 Nitrobenzene-d5
 Concen: 175.660 ng
 RT: 9.65 min Scan# 1133
 Delta R.T. -0.00 min
 Lab File: BN000038.D
 Acq: 07 Feb 2018 15:10

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tot Ion	82	Resp	7001837
Ion Ratio	100	Lower	Upper
128	44.2	29.7	44.5
54	40.0	43.1	64.7#

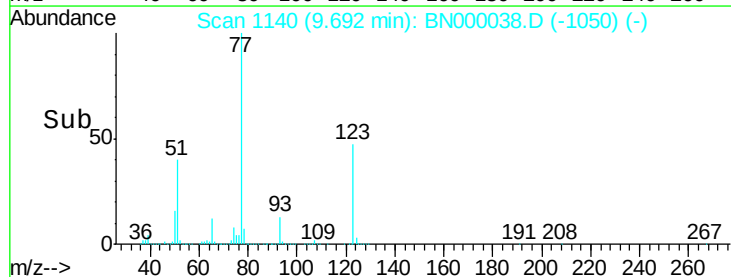
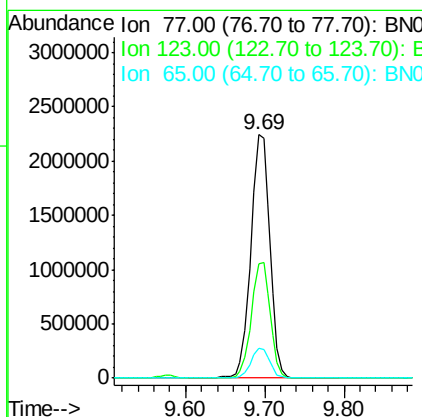
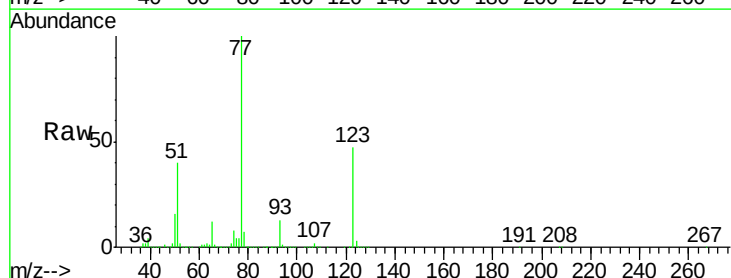
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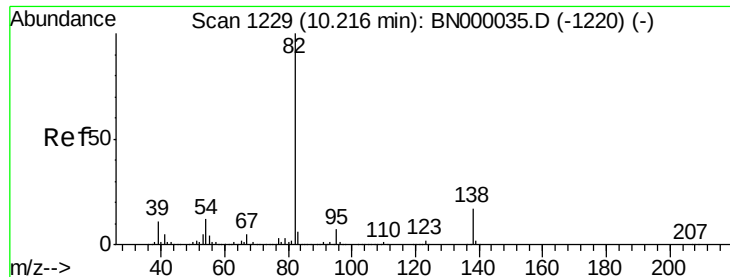
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#24
 Nitrobenzene
 Concen: 87.733 ng
 RT: 9.69 min Scan# 1140
 Delta R.T. -0.00 min
 Lab File: BN000038.D
 Acq: 07 Feb 2018 15:10

Tgt Ion	77	Resp	3750848
Ion Ratio	100	Lower	Upper
123	47.0	33.0	49.6
65	12.5	13.0	19.6#





#25

Isophorone

Concen: 75.650 ng

RT: 10.22 min Scan# 1229

Delta R.T. -0.00 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Instrument :

BNA_N

ClientSampled :

SSTDICC080

Tot Ion: 82 Resp: 7142749

Ion Ratio Lower Upper

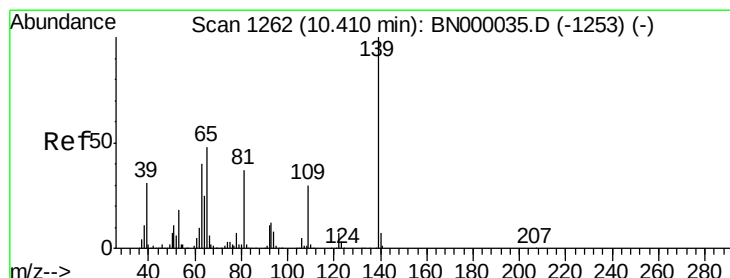
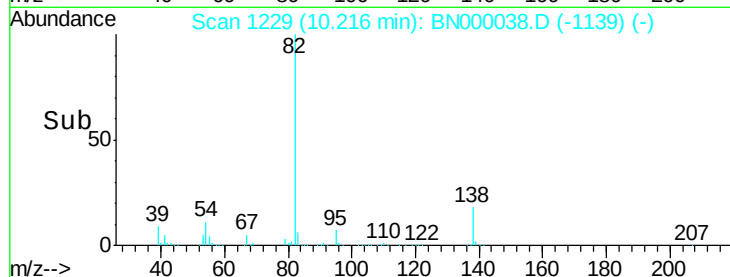
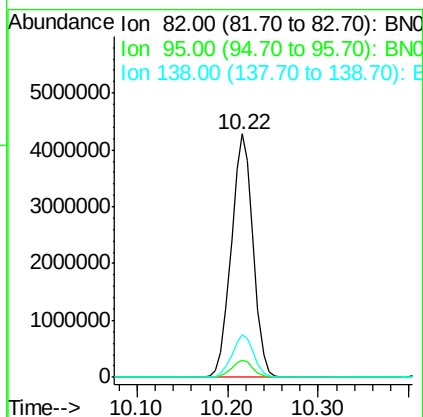
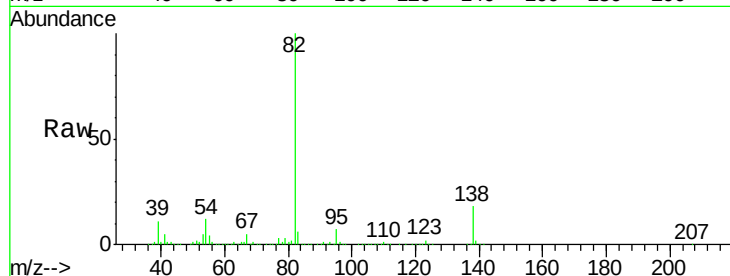
82 100

95 7.1 6.2 9.2

138 17.6 12.1 18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 119.956 ng

RT: 10.41 min Scan# 1262

Delta R.T. -0.00 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

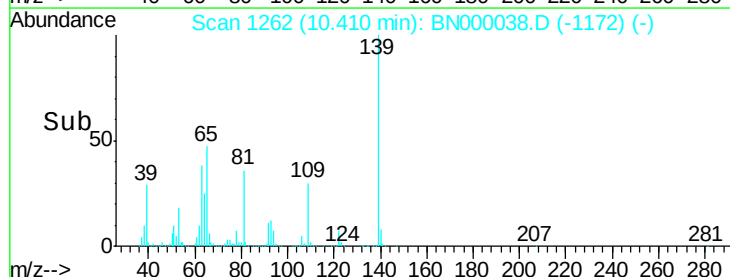
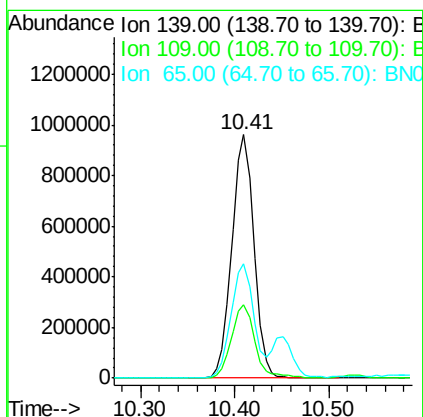
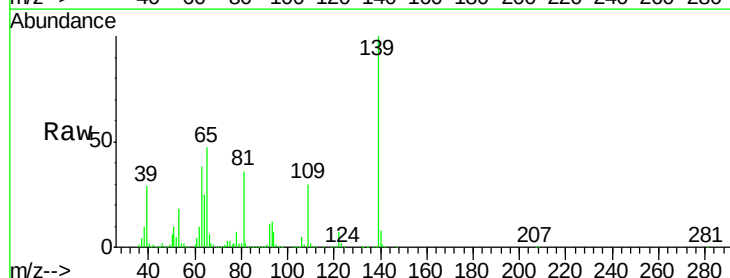
Tgt Ion: 139 Resp: 1570713

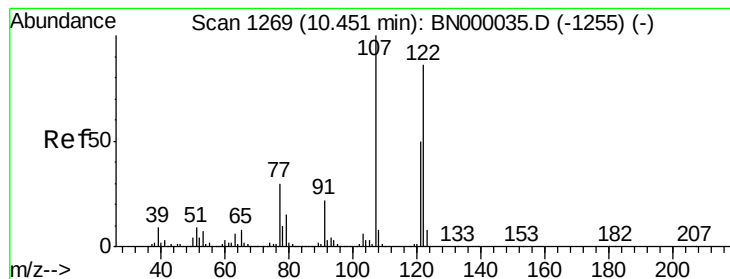
Ion Ratio Lower Upper

139 100

109 30.2 24.2 36.2

65 47.1 47.4 71.0#





#27

2,4-Dimethylphenol

Concen: 78.484 ng

RT: 10.45 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

Tot Ion:122 Resp: 3038383

Ion Ratio Lower Upper

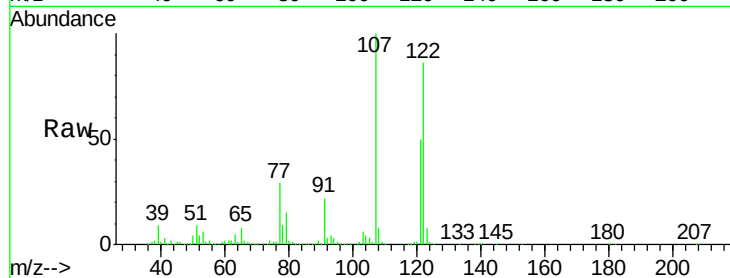
122 100

107 116.6 100.2 150.2

121 58.2 44.4 66.6

Manual Integrations
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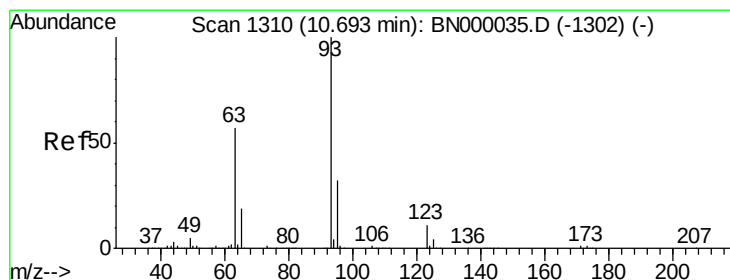
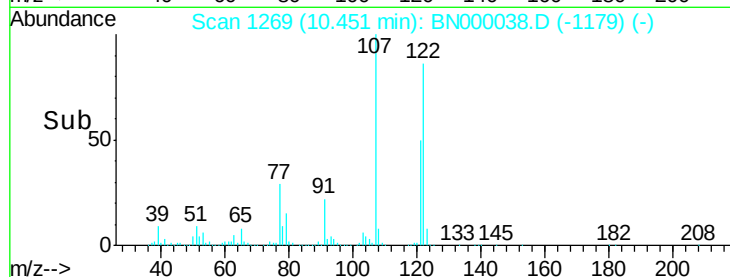
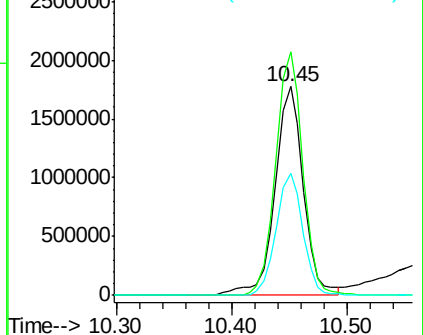
Sohil
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 80.348 ng

RT: 10.70 min Scan# 1311

Delta R.T. 0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

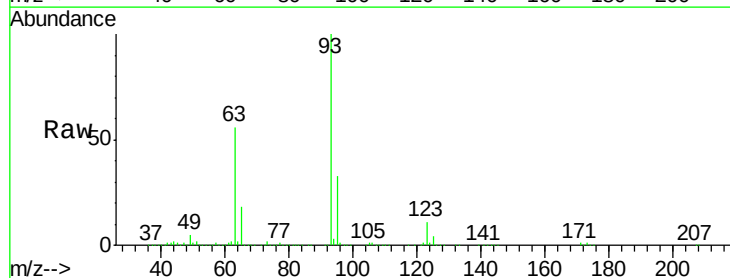
Tgt Ion: 93 Resp: 4375766

Ion Ratio Lower Upper

93 100

95 32.8 24.3 36.5

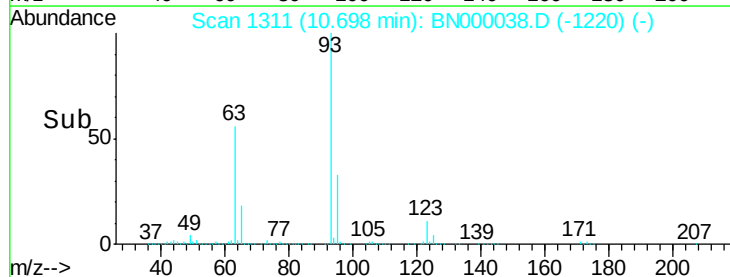
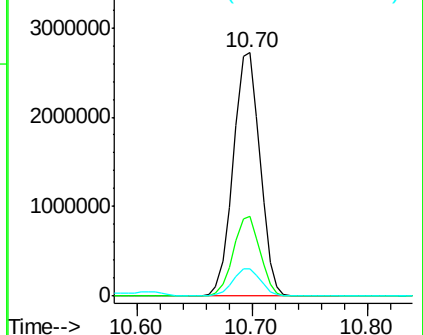
123 11.4 8.4 12.6

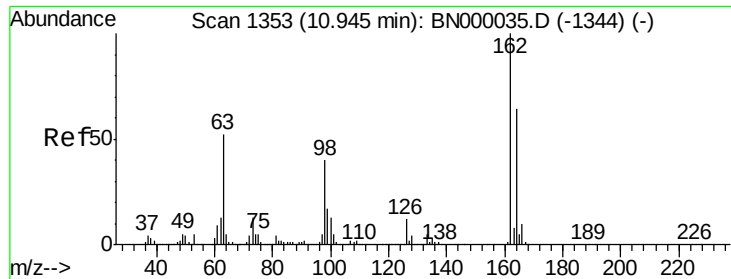


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





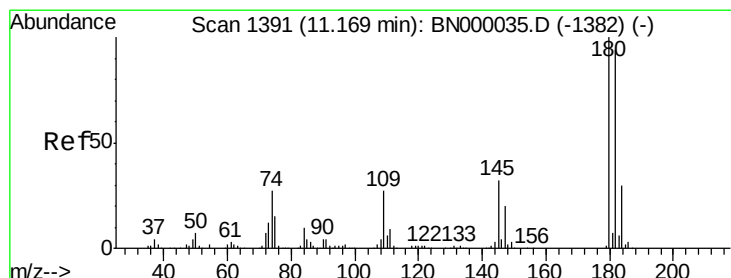
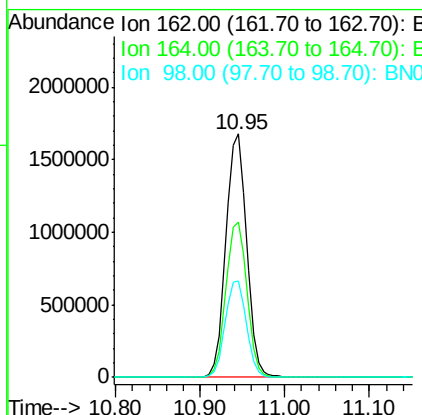
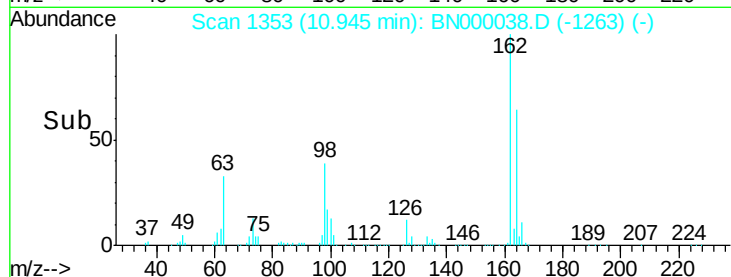
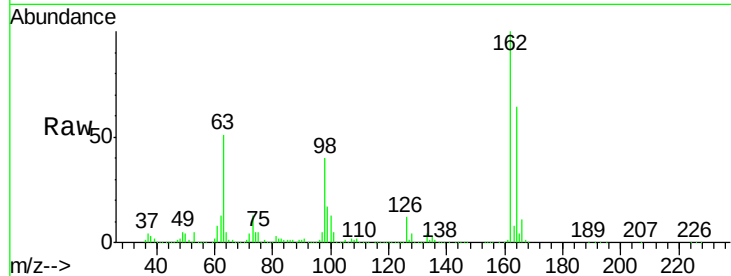
#29
2,4-Dichlorophenol
Concen: 85.713 ng
RT: 10.95 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	48.0	88.0
98	39.6	21.1	61.1

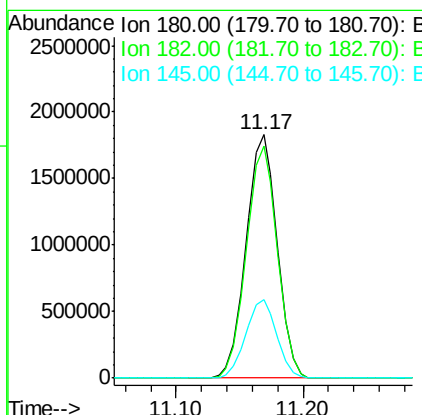
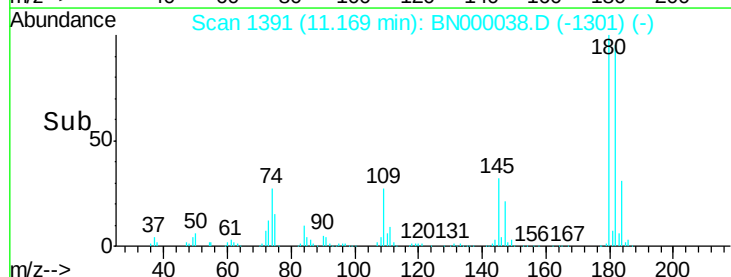
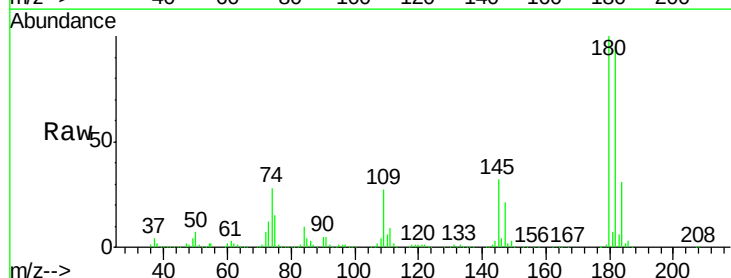
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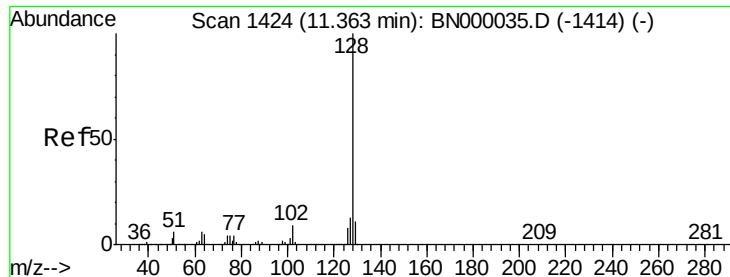
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#30
1,2,4-Trichlorobenzene
Concen: 80.091 ng
RT: 11.17 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.5	116.3
145	32.2	23.4	35.2





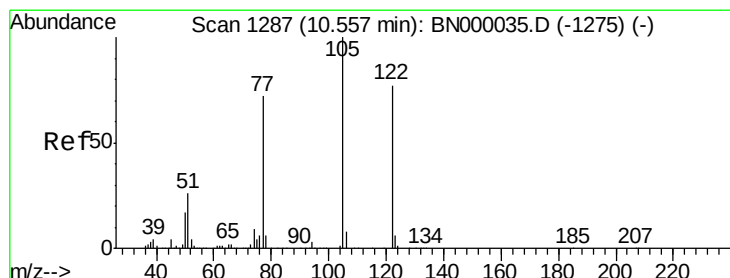
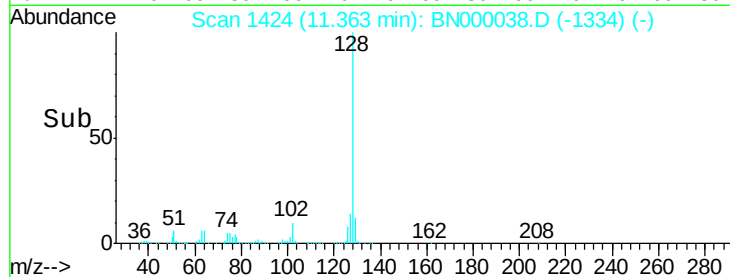
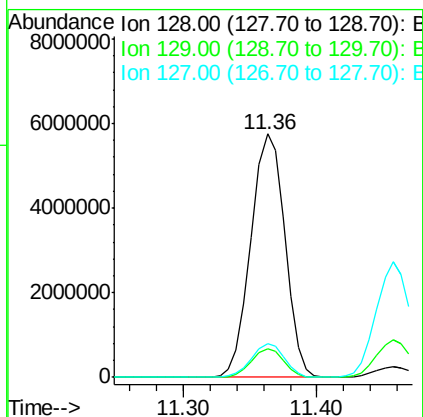
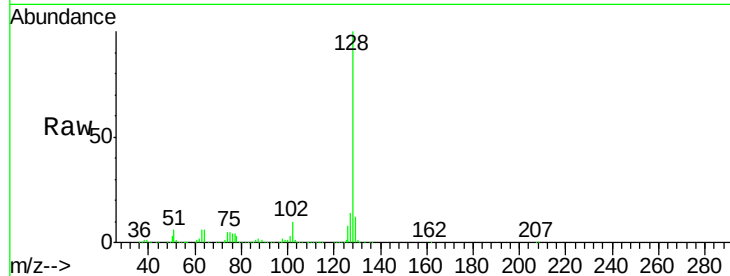
#31
Naphthalene
Concen: 75.012 ng
RT: 11.36 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.6	12.8
127	13.9	11.6	17.4

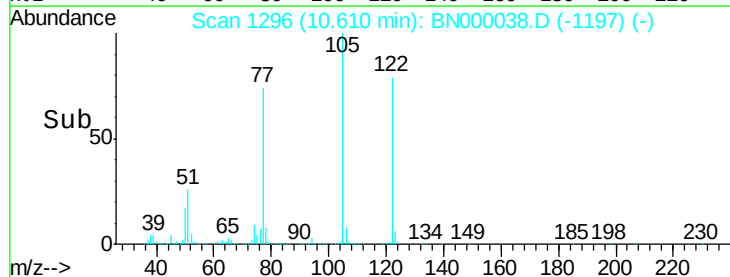
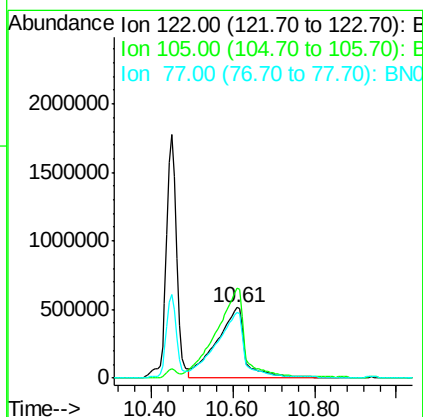
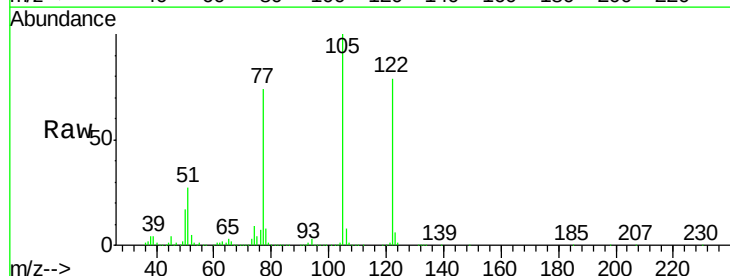
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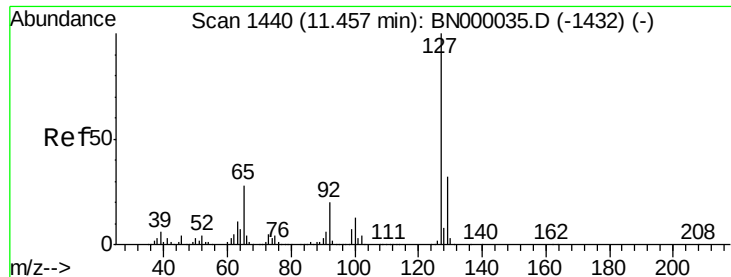
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#32
Benzoic acid
Concen: 123.313 ng
RT: 10.61 min Scan# 1296
Delta R.T. 0.05 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.0	123.5	163.5
77	93.5	85.7	125.7





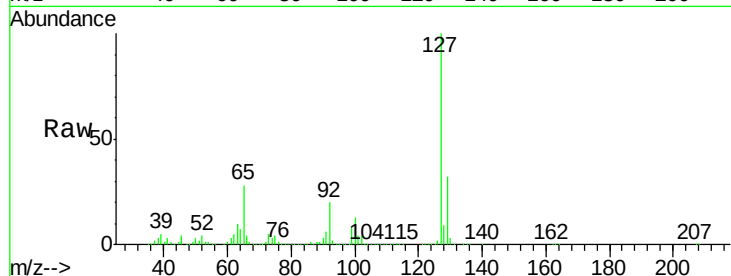
#33
4-Chloroaniline
Concen: 76.091 ng
RT: 11.46 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Lower	Upper
127	100			
129	32.3	24.0	36.0	
65	28.0	27.0	40.4	
92	20.0	16.6	25.0	

Manual Integrations
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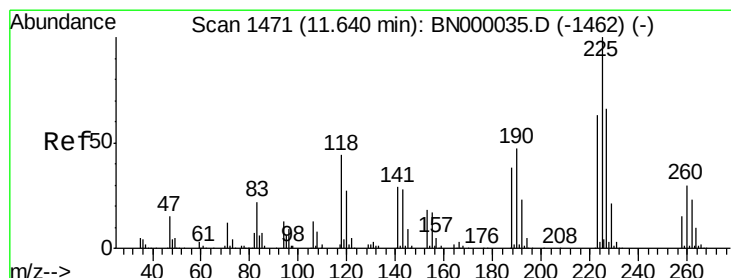
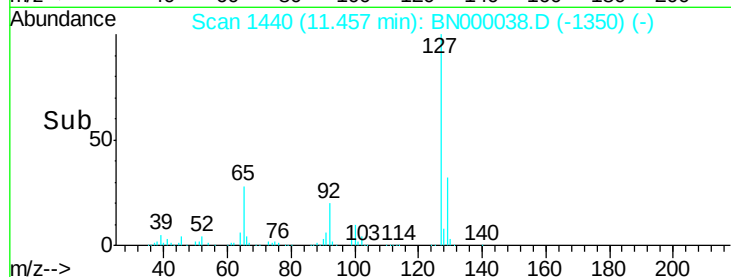
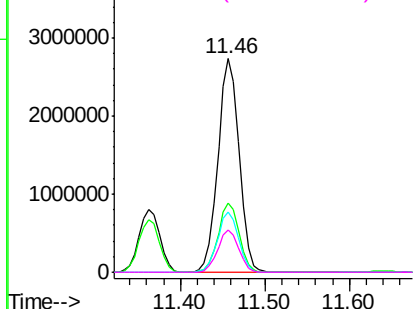
Abundance

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: 81.847 ng
RT: 11.64 min Scan# 1471
Delta R.T. -0.00 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

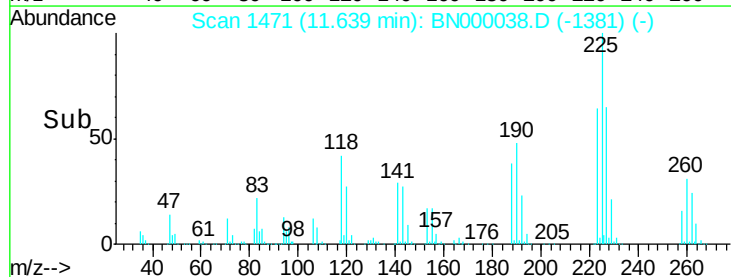
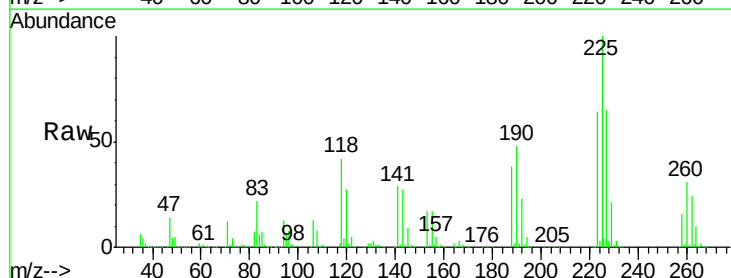
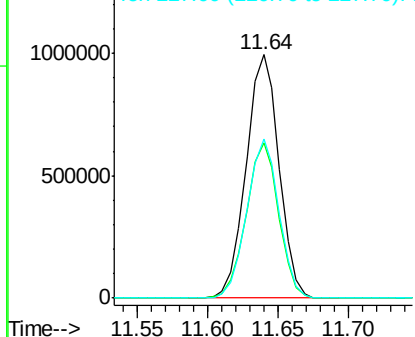
Tgt Ion	Ion	Ratio	Lower	Upper
225	100			
223	63.7	49.7	74.5	
227	65.4	48.1	72.1	

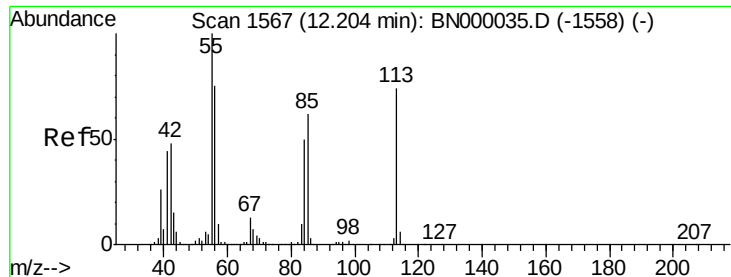
Abundance

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





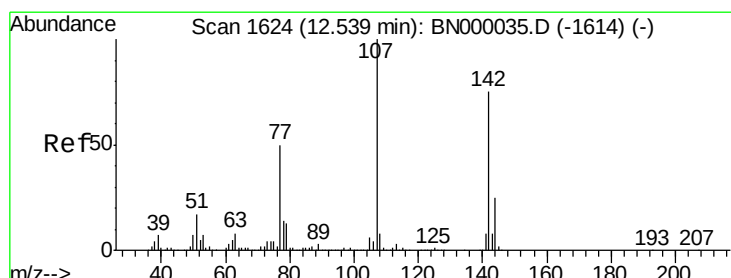
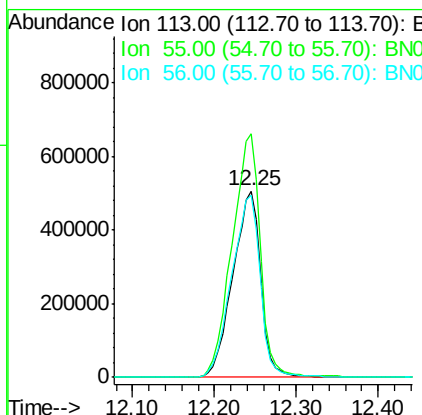
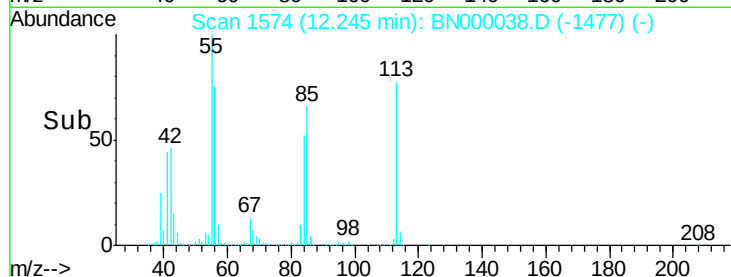
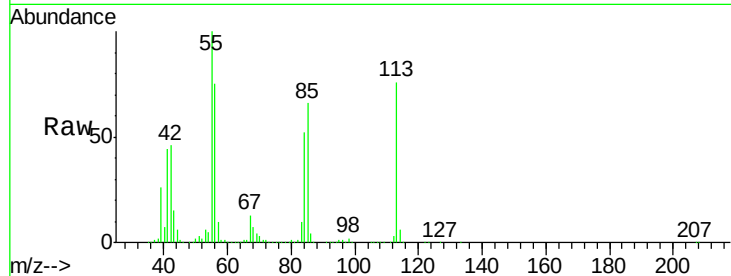
#35
Caprolactam
Concen: 81.124 ng
RT: 12.25 min Scan# 1574
Delta R.T. 0.04 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion:113 Resp: 1197810
Ion Ratio Lower Upper
113 100
55 130.8 120.0 160.0
56 98.2 90.0 130.0

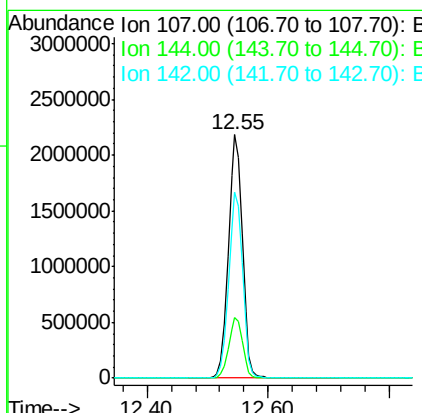
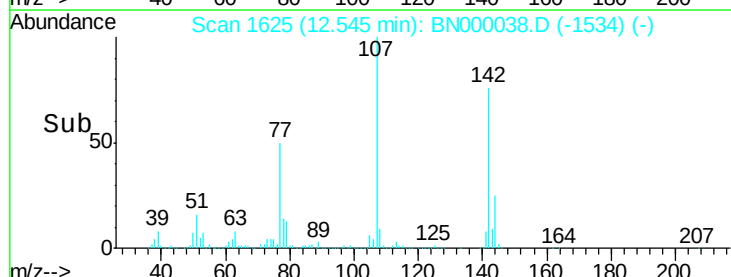
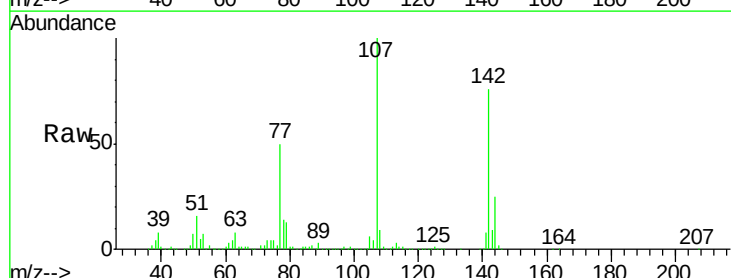
Manual Integrations
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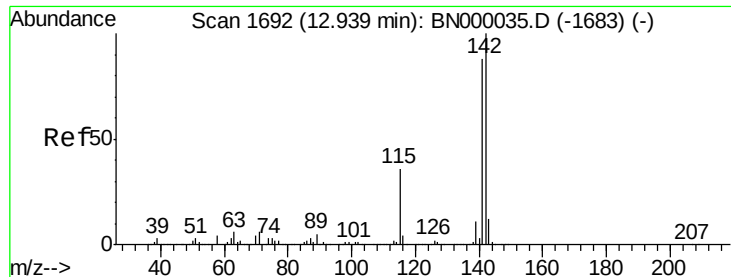
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#36
4-Chloro-3-methylphenol
Concen: 78.570 ng
RT: 12.55 min Scan# 1625
Delta R.T. 0.01 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Tgt Ion:107 Resp: 3548714
Ion Ratio Lower Upper
107 100
144 25.0 18.2 27.4
142 76.2 59.0 88.4





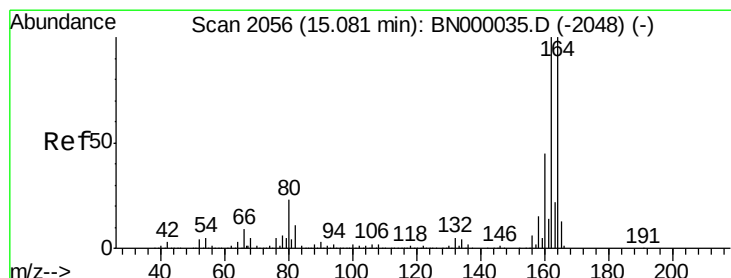
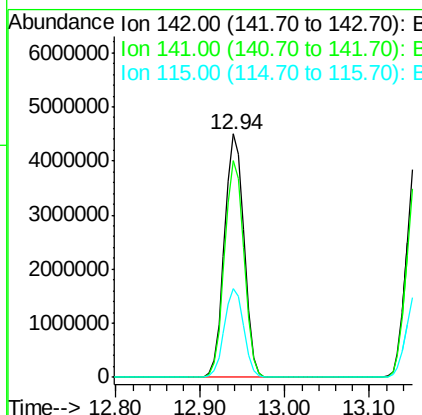
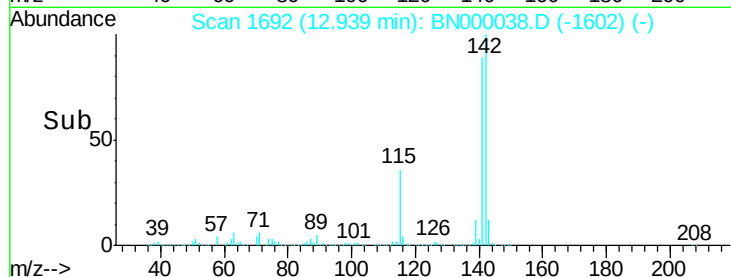
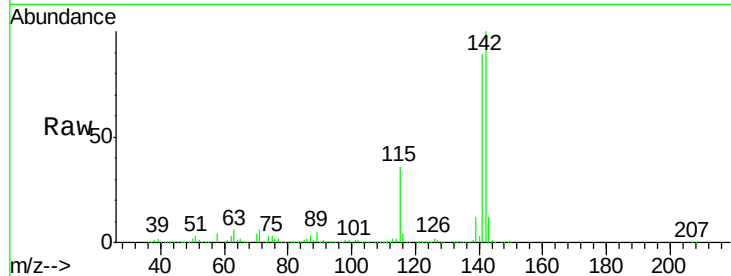
#37
2-Methylnaphthalene
Concen: 74.985 ng
RT: 12.94 min Scan# 1692
Delta R.T. -0.00 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Lower	Upper
142	100			
141	89.2	67.1	100.7	
115	36.4	30.7	46.1	

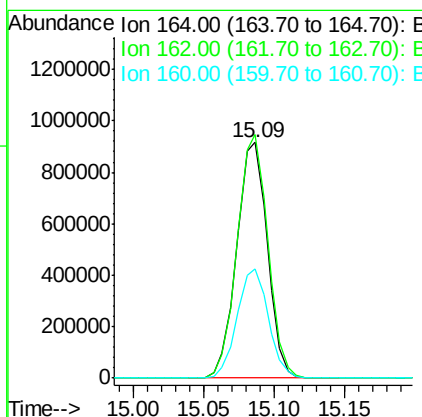
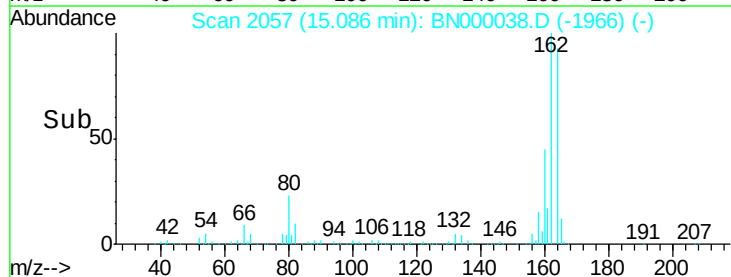
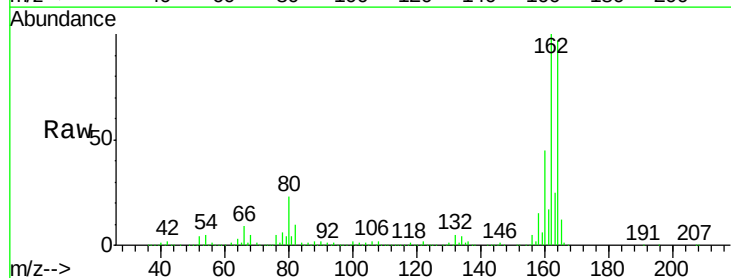
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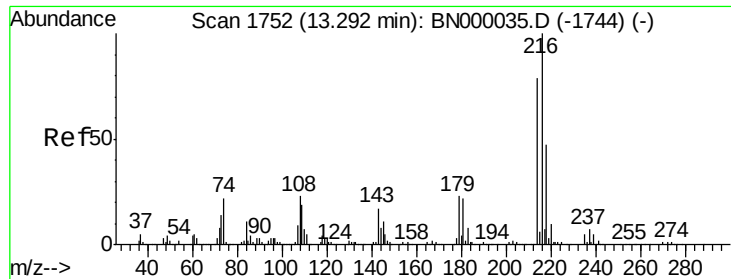
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.09 min Scan# 2057
Delta R.T. 0.01 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Tgt Ion	Ion	Ratio	Lower	Upper
164	100			
162	103.3	78.8	118.2	
160	46.1	35.4	53.0	





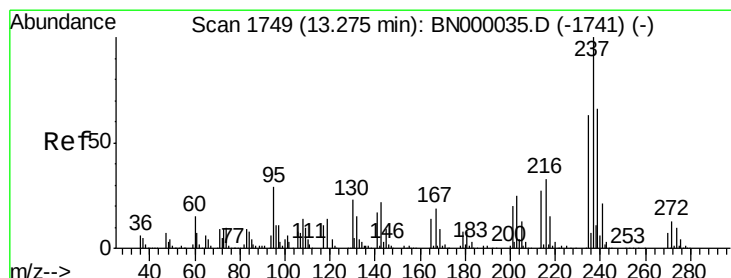
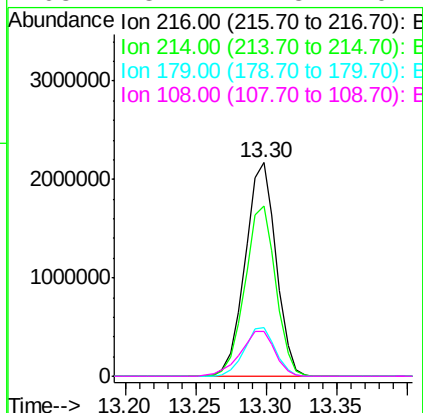
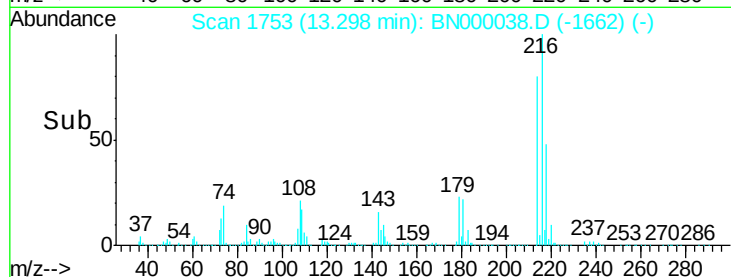
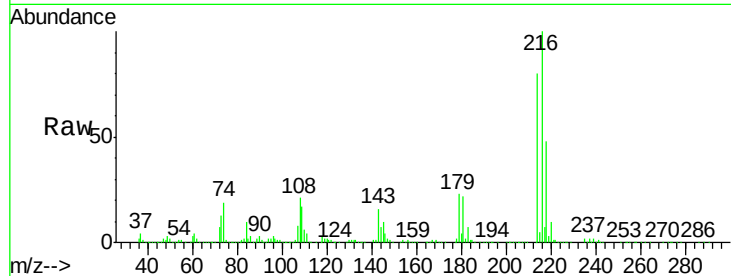
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 82.230 ng
 RT: 13.30 min Scan# 1753
 Delta R.T. 0.01 min
 Lab File: BN000038.D
 Acq: 07 Feb 2018 15:10

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.4
179	23.0	17.0	25.6
108	23.7	12.8	19.2

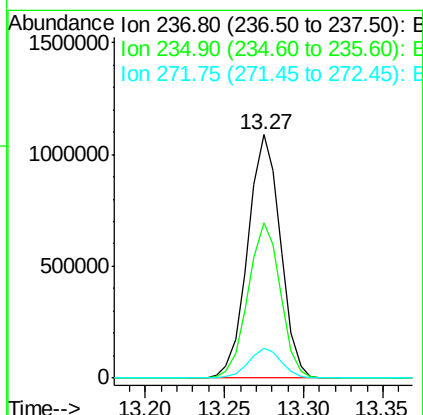
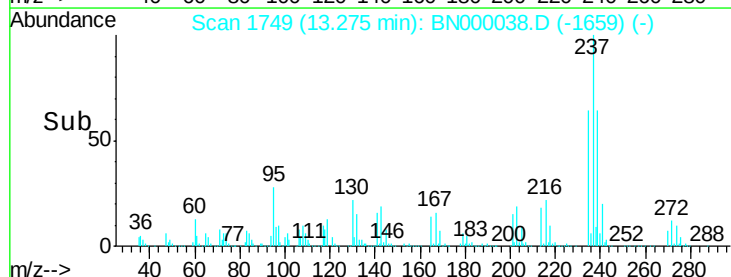
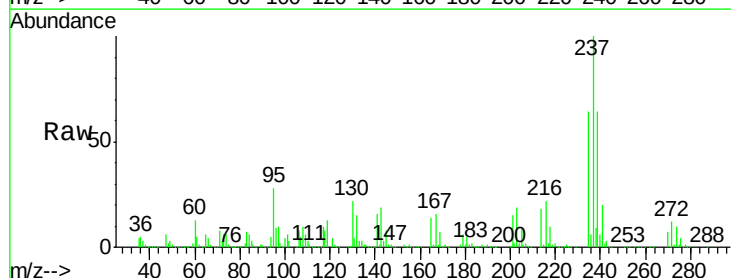
Manual Integrations
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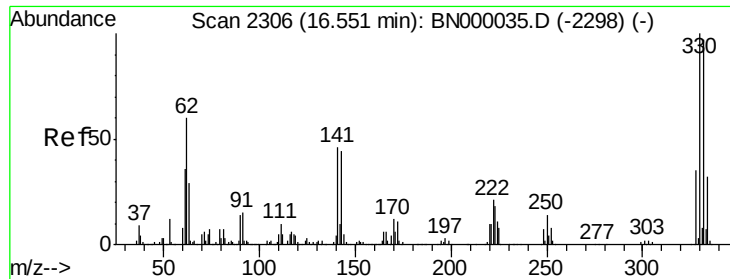
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 115.492 ng
 RT: 13.27 min Scan# 1749
 Delta R.T. -0.00 min
 Lab File: BN000038.D
 Acq: 07 Feb 2018 15:10

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.7	50.4	90.4
272	12.4	0.0	31.8





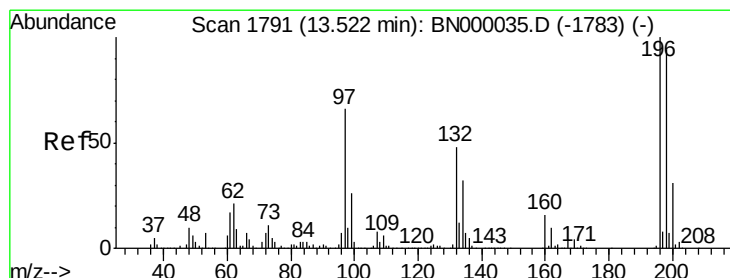
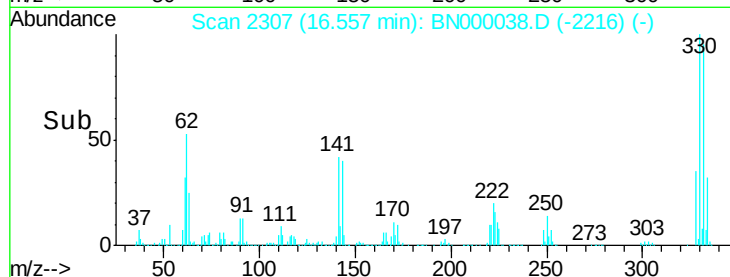
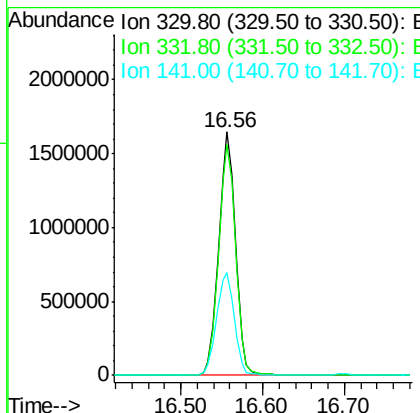
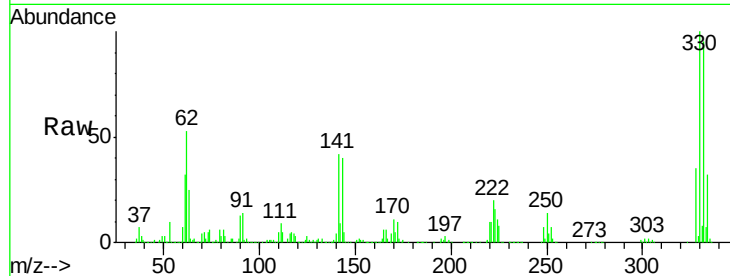
#41
 2,4,6-Tribromophenol
 Concen: 169.981 ng
 RT: 16.56 min Scan# 2307
 Delta R.T. 0.01 min
 Lab File: BN000038.D
 Acq: 07 Feb 2018 15:10

Instrument :
 BNA_N
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	44.8	25.2	37.8

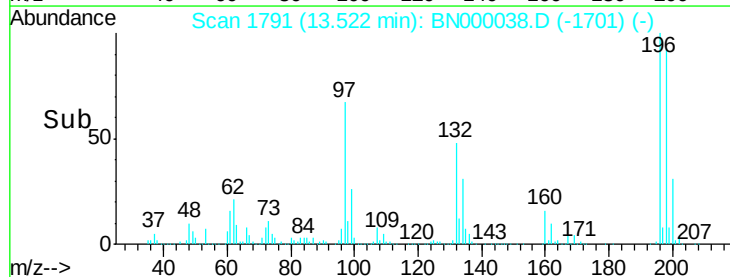
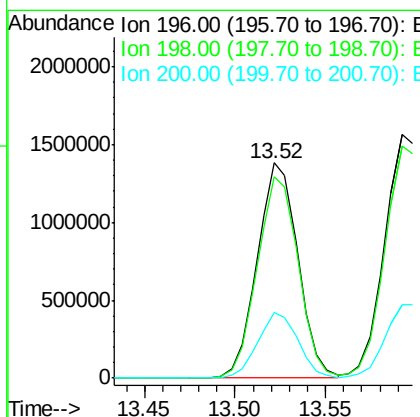
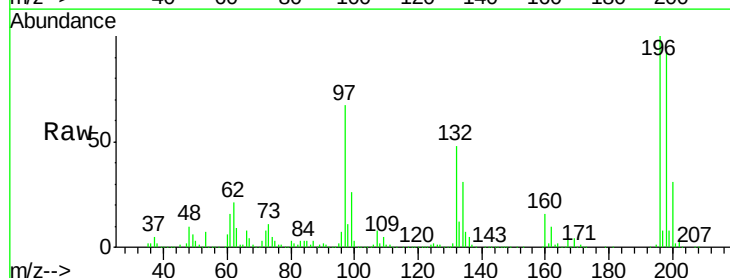
Manual Integrations
 APPROVED

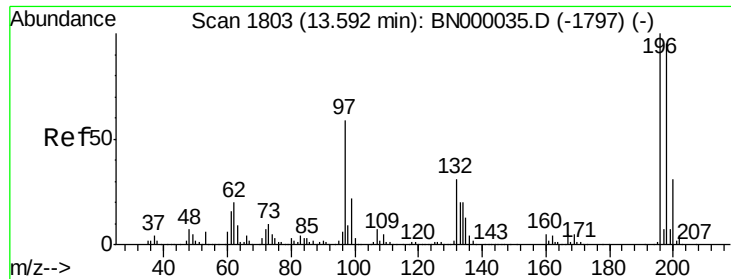
Sohil
 2/8/2018 3:37:31 PM



#42
 2,4,6-Trichlorophenol
 Concen: 90.216 ng
 RT: 13.52 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BN000038.D
 Acq: 07 Feb 2018 15:10

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.3	78.2	117.2
200	30.7	24.6	36.8





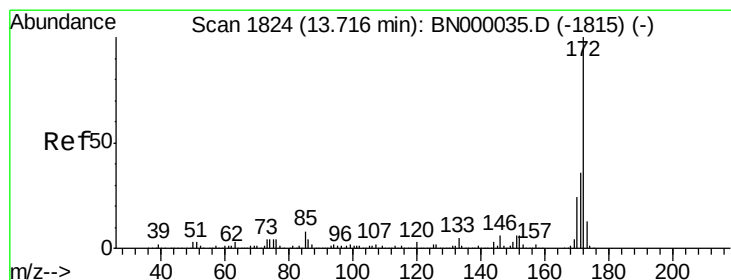
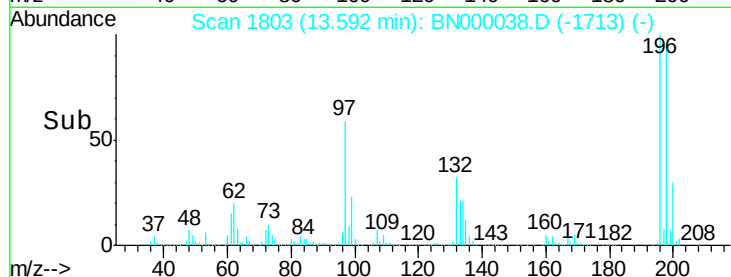
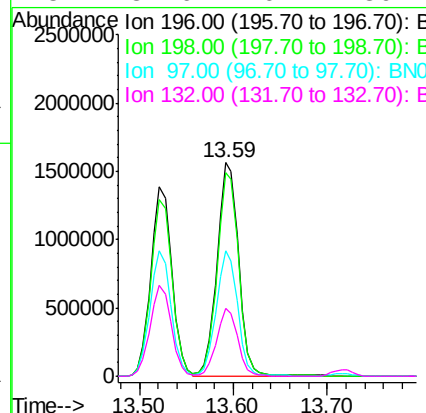
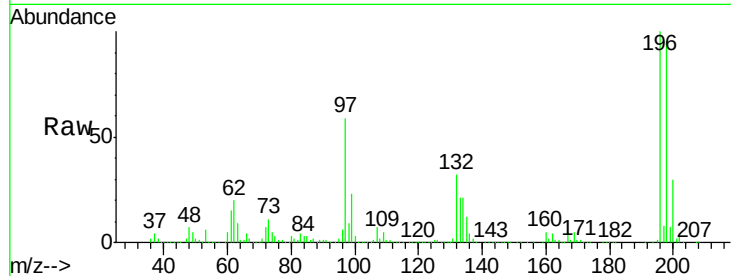
#43
 2,4,5-Trichlorophenol
 Concen: 89.301 ng
 RT: 13.59 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: BN000038.D
 Acq: 07 Feb 2018 15:10

Instrument :
 BNA_N
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.2	114.4
97	58.9	38.7	58.1#
132	31.6	20.2	30.2#

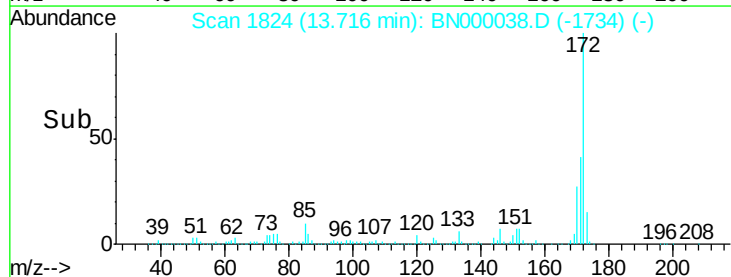
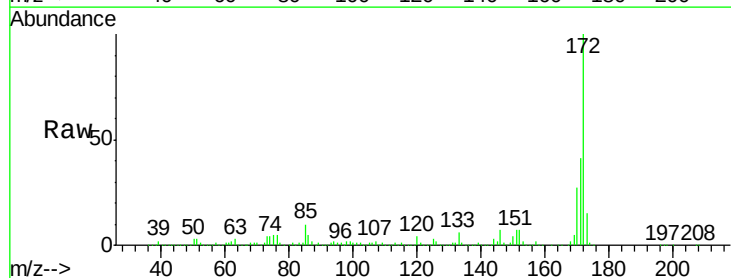
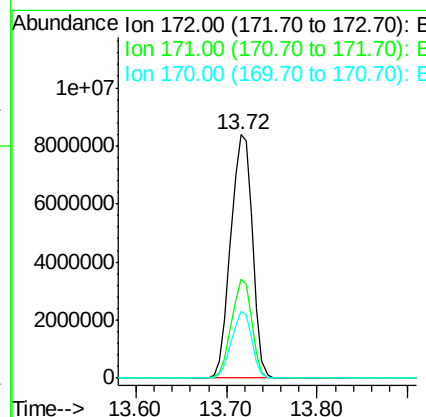
Manual Integrations
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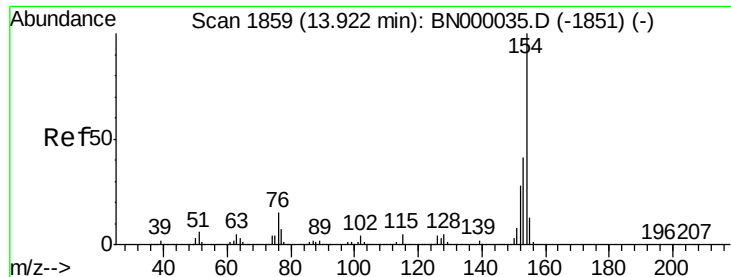
Sohil
 2/8/2018 3:37:31 PM



#44
 2-Fluorobiphenyl
 Concen: 134.557 ng
 RT: 13.72 min Scan# 1824
 Delta R.T. -0.00 min
 Lab File: BN000038.D
 Acq: 07 Feb 2018 15:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.5	30.0	45.0
170	27.5	19.5	29.3





#45

1,1'-Biphenyl

Concen: 75.279 ng

RT: 13.93 min Scan# 1860

Delta R.T. 0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 9330181

Ion Ratio Lower Upper

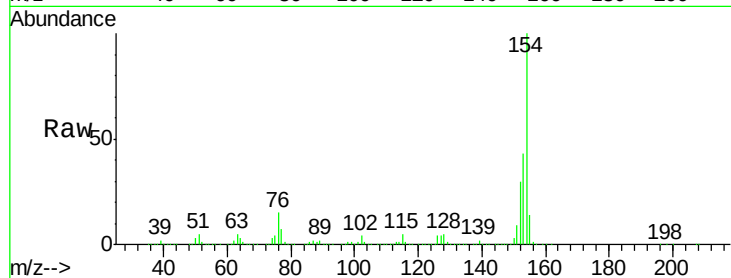
154 100

153 42.7 19.8 59.8

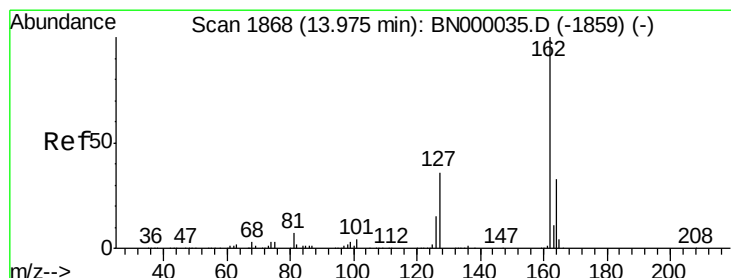
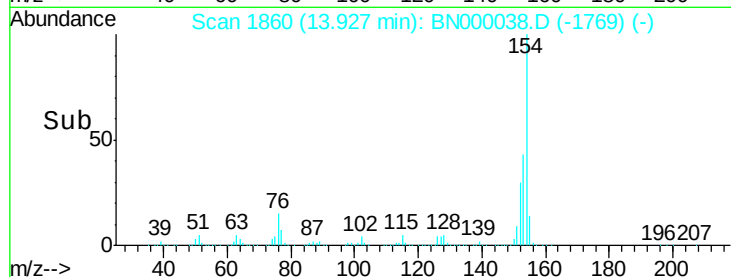
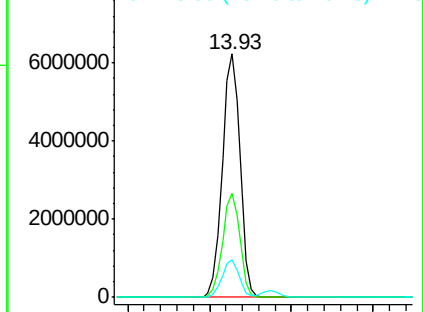
76 15.4 0.0 31.9

Manual Integrations
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Sohil
2/8/2018 3:37:31 PM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BNC



#46

2-Chloronaphthalene

Concen: 77.719 ng

RT: 13.97 min Scan# 1868

Delta R.T. -0.00 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

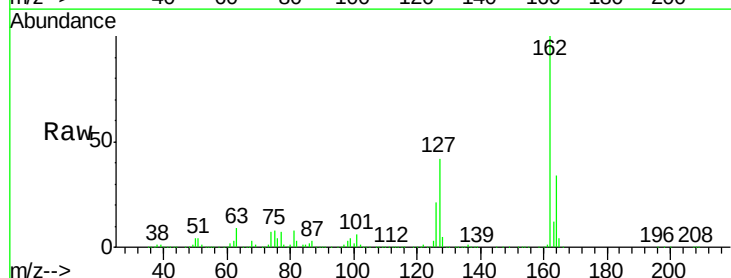
Tgt Ion:162 Resp: 7231560

Ion Ratio Lower Upper

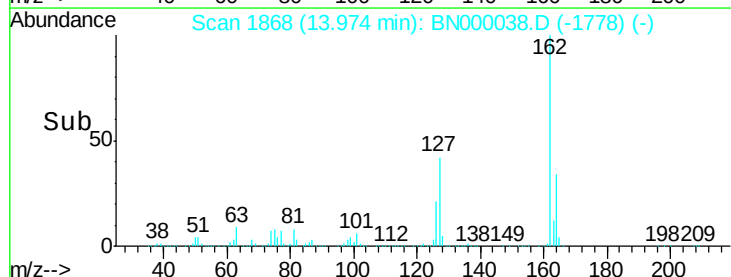
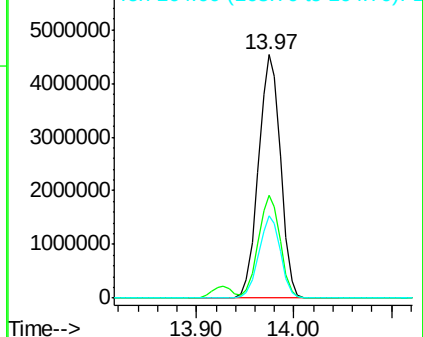
162 100

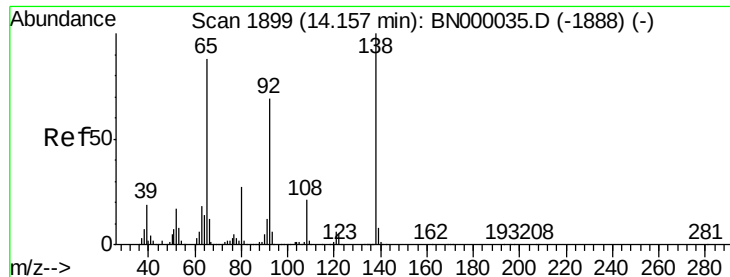
127 42.4 30.7 46.1

164 34.0 26.0 39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





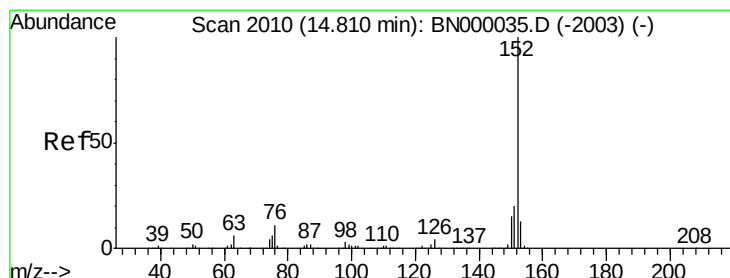
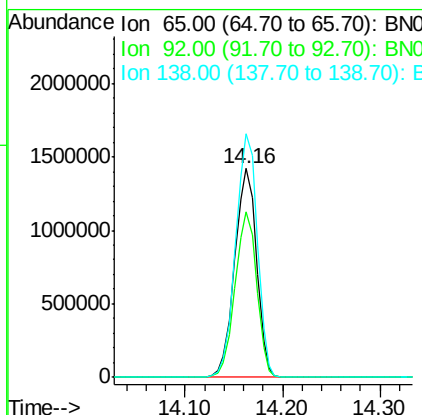
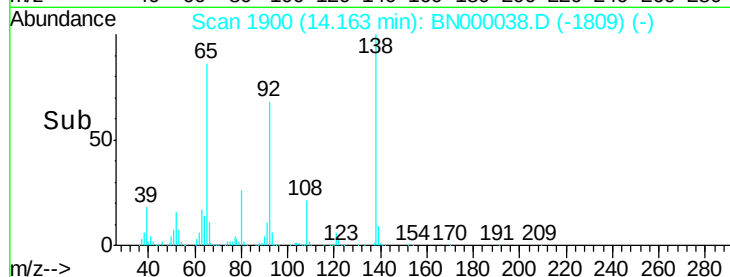
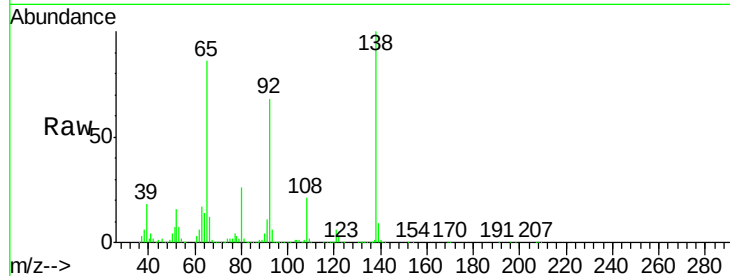
#47
2-Nitroaniline
Concen: 101.175 ng
RT: 14.16 min Scan# 1900
Delta R.T. 0.01 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion: 65 Resp: 2223370
Ion Ratio Lower Upper
65 100
92 79.1 54.6 82.0
138 116.6 72.9 109.3#

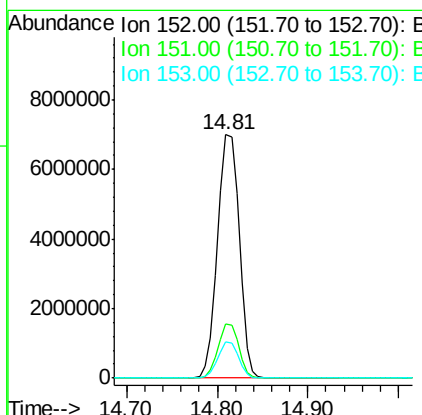
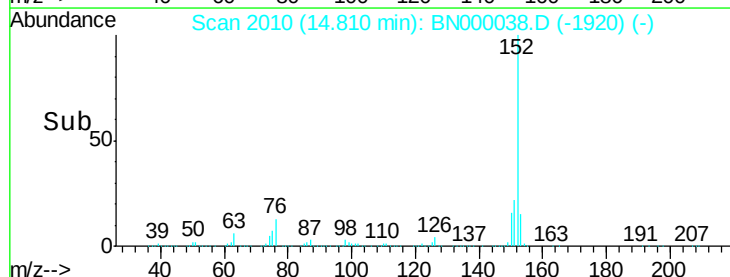
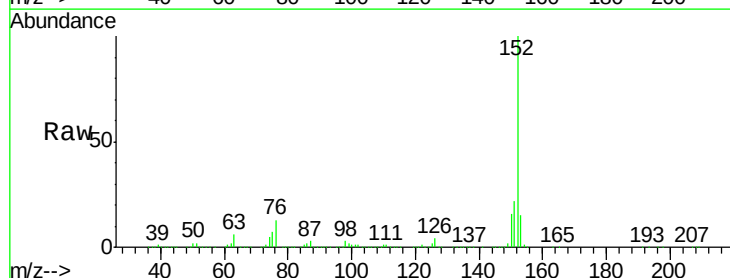
Manual Integrations
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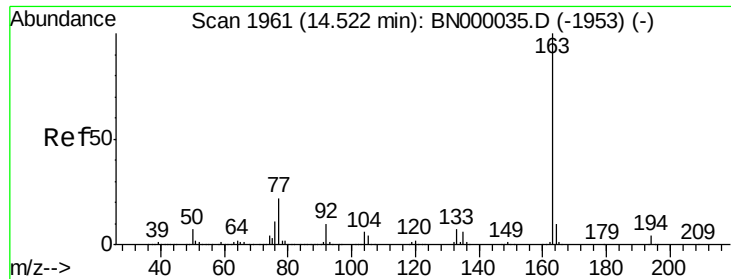
Sohil
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#48
Acenaphthylene
Concen: 74.571 ng
RT: 14.81 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Tgt Ion: 152 Resp: 11651360
Ion Ratio Lower Upper
152 100
151 22.2 17.2 25.8
153 14.9 10.2 15.4





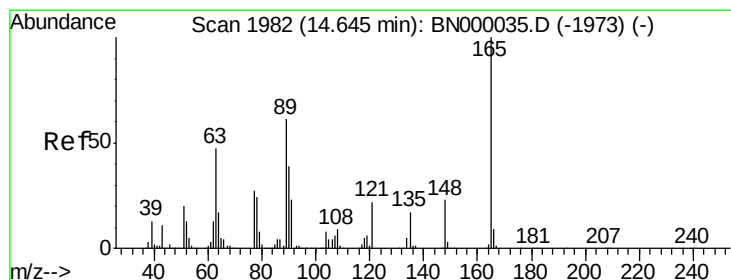
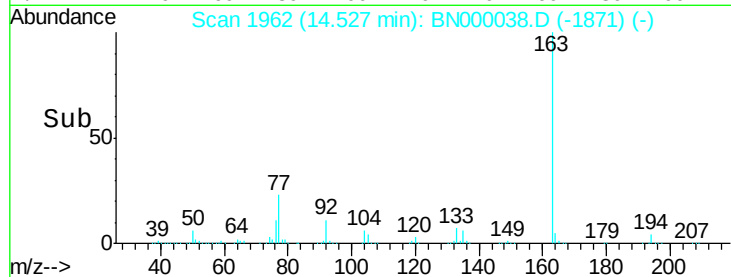
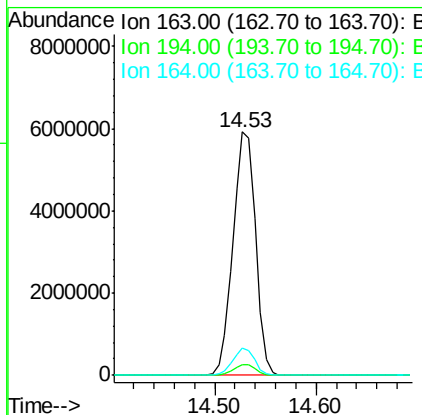
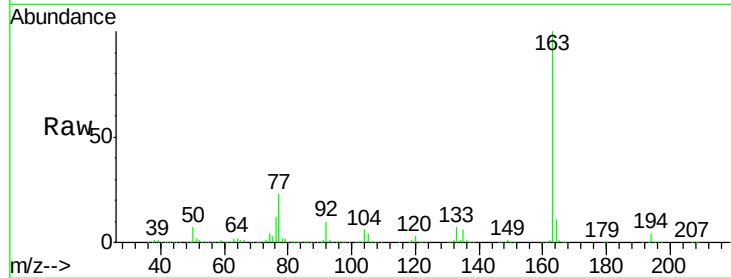
#49
Dimethylphthalate
Concen: 73.702 ng
RT: 14.53 min Scan# 1962
Delta R.T. 0.01 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion:163 Resp: 9137302
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 11.1 8.2 12.4

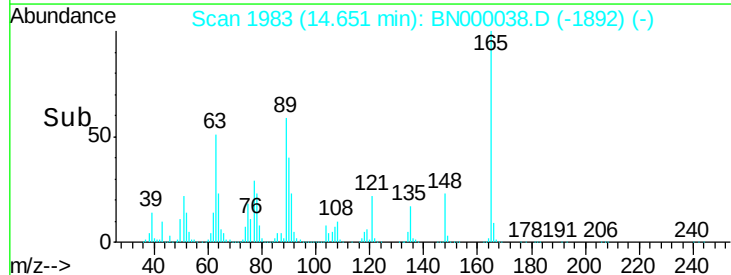
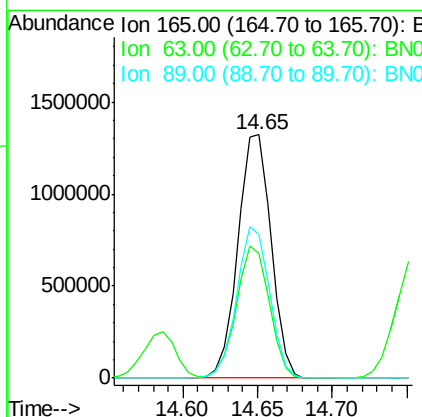
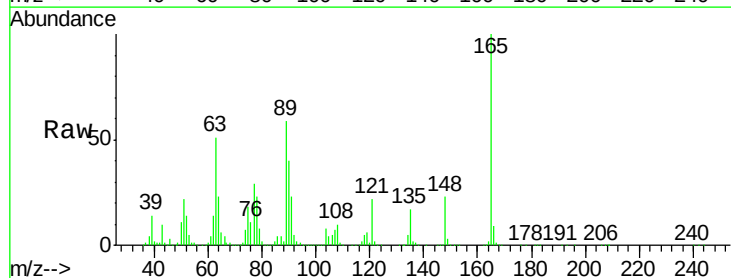
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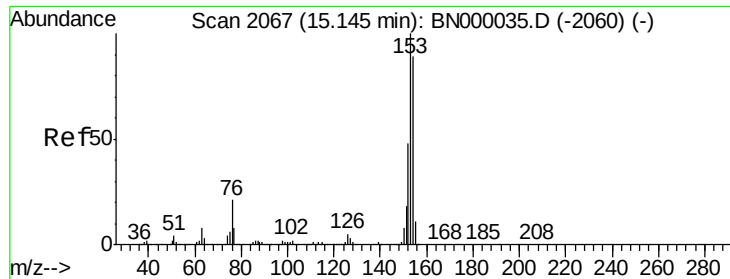
Sohil
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#50
2,6-Dinitrotoluene
Concen: 92.377 ng
RT: 14.65 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Tgt Ion:165 Resp: 2043557
Ion Ratio Lower Upper
165 100
63 51.2 52.7 79.1#
89 59.1 49.2 73.8





#51

Acenaphthene

Concen: 76.327 ng

RT: 15.15 min Scan# 2068

Delta R.T. 0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 7525348

Ion Ratio Lower Upper

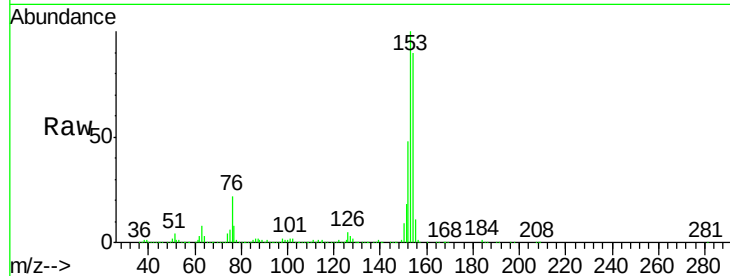
154 100

153 111.4 90.4 135.6

152 54.0 41.6 62.4

Manual Integrations
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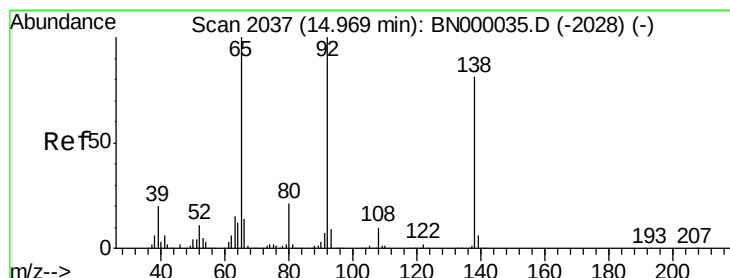
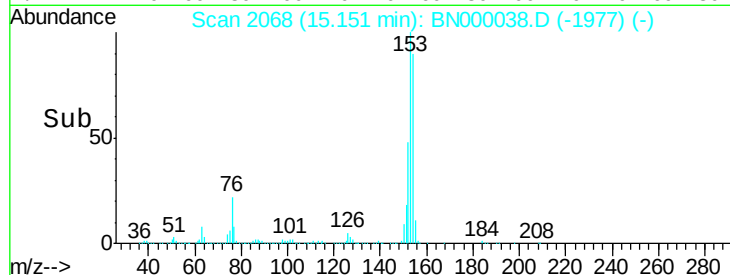
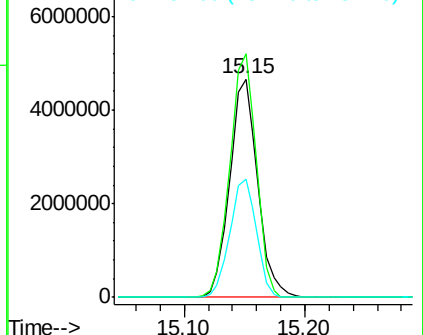
Sohil
2/8/2018 3:37:31 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 90.430 ng

RT: 14.98 min Scan# 2039

Delta R.T. 0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

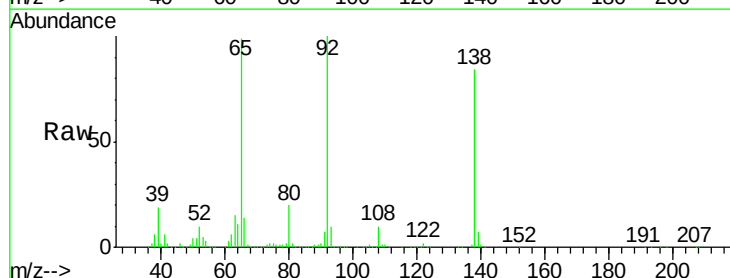
Tgt Ion:138 Resp: 2452339

Ion Ratio Lower Upper

138 100

108 11.7 17.5 26.3#

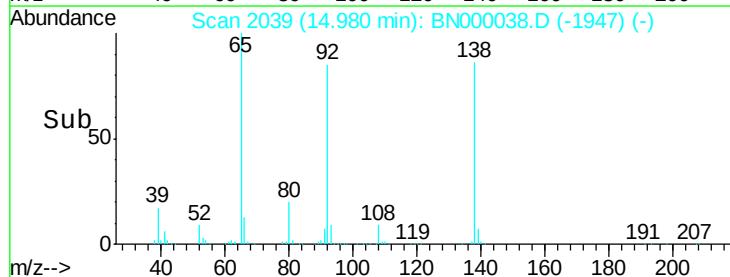
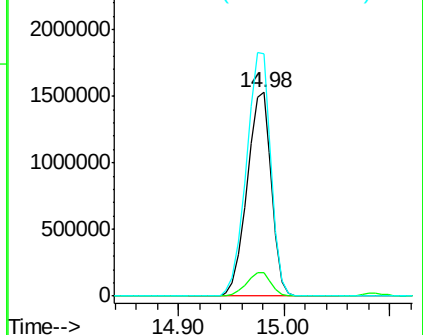
92 119.1 105.8 158.8

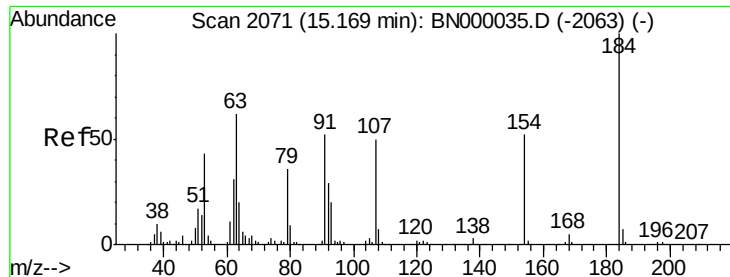


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





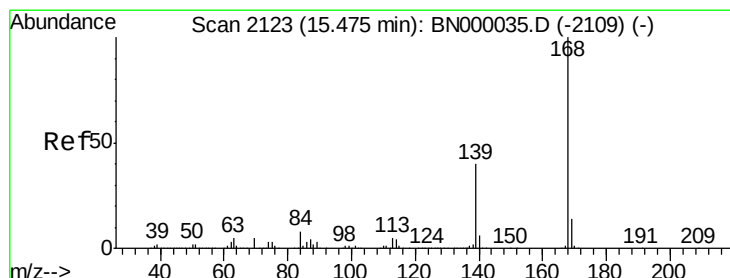
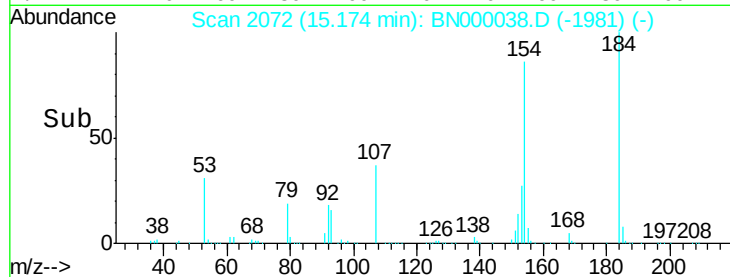
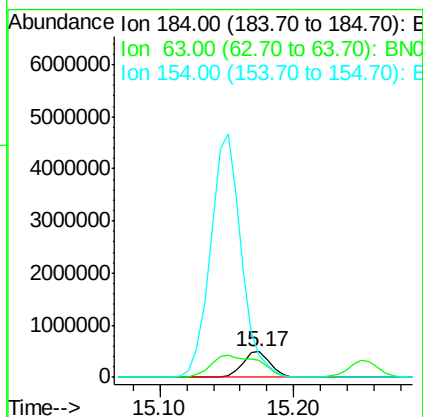
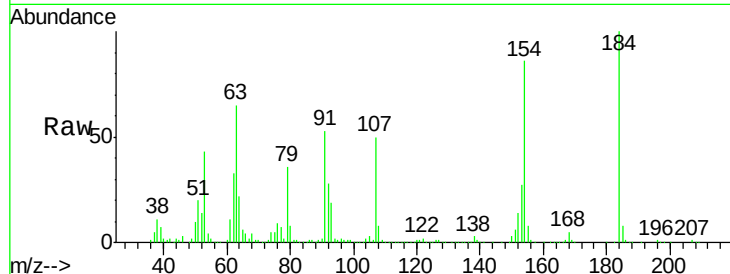
#53
 2,4-Dinitrophenol
 Concen: 137.830 ng
 RT: 15.17 min Scan# 2072
 Delta R.T. 0.01 min
 Lab File: BN000038.D
 Acq: 07 Feb 2018 15:10

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
184	100		
63	64.7	80.0	120.0#
154	85.9	308.0	462.0#

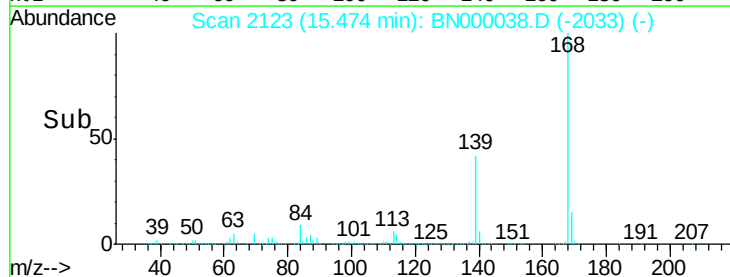
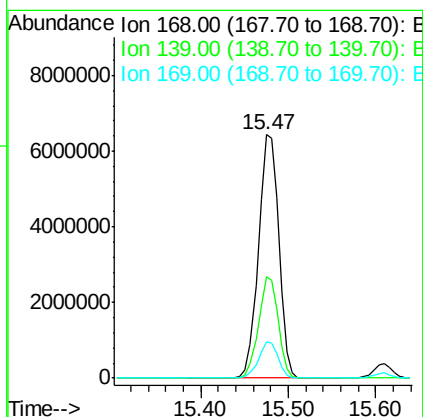
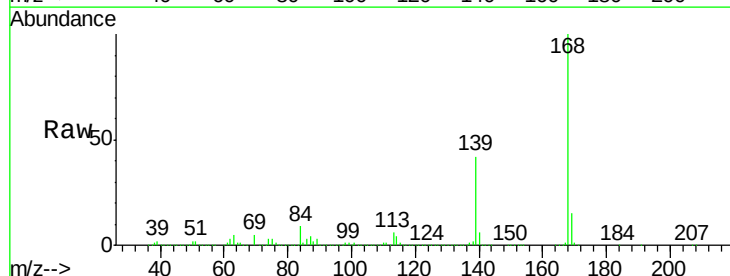
Manual Integrations
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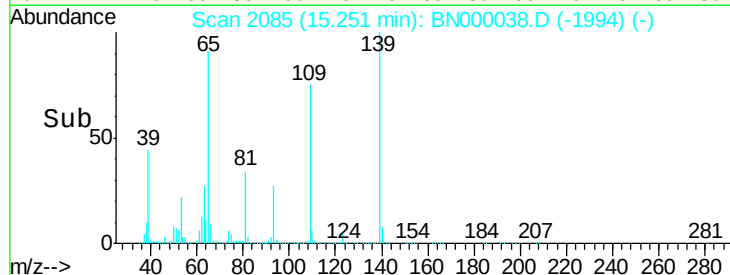
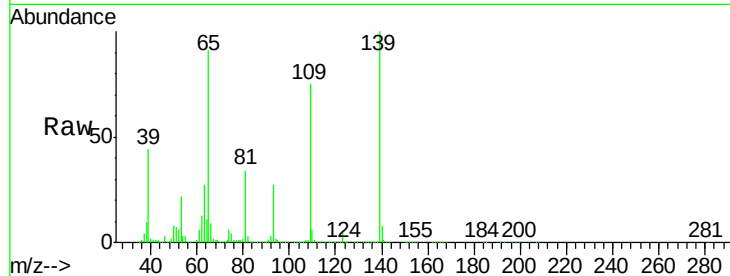
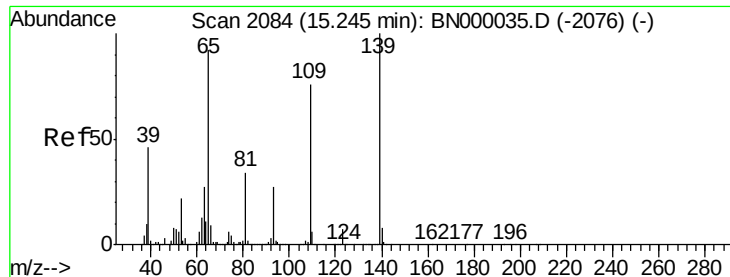
Sohil
 2/8/2018 3:37:31 PM



#54
 Dibenzofuran
 Concen: 72.271 ng
 RT: 15.47 min Scan# 2123
 Delta R.T. -0.00 min
 Lab File: BN000038.D
 Acq: 07 Feb 2018 15:10

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.6	28.6	43.0
169	14.8	11.2	16.8





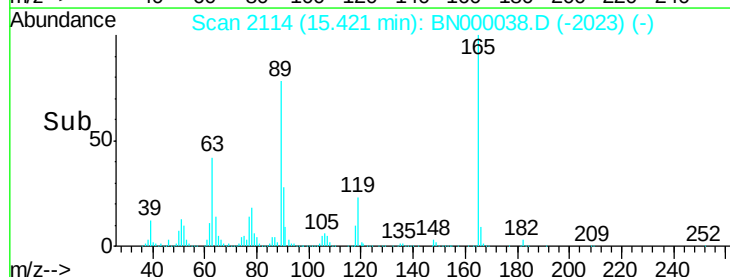
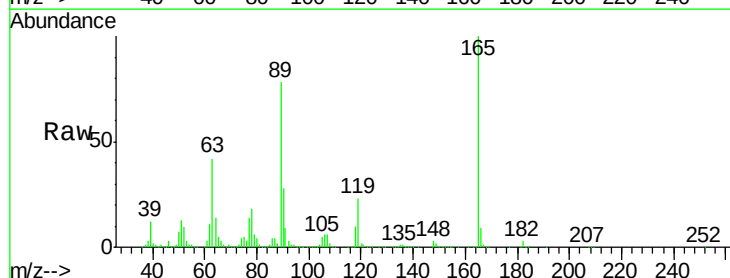
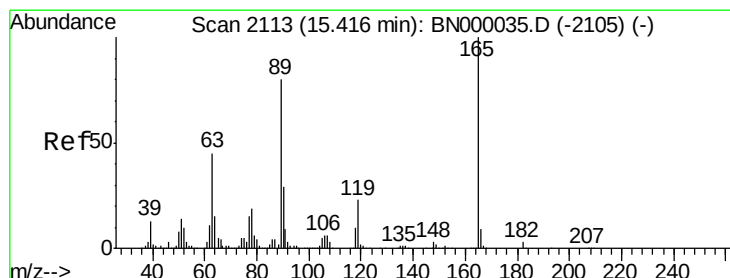
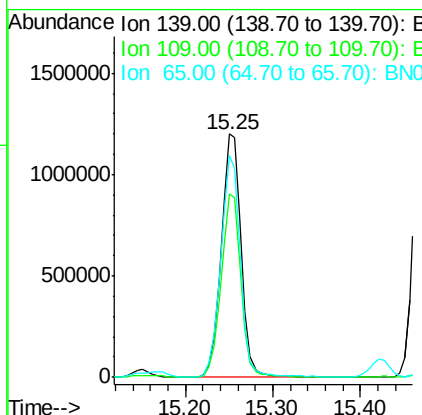
#55
4-Nitrophenol
Concen: 93.847 ng
RT: 15.25 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Instrument :
BNA_N
ClientSampleId :
SSTDICC080

Tot Ion:139 Resp: 1888116
Ion Ratio Lower Upper
139 100
109 75.4 62.2 102.2
65 91.1 97.2 137.2#

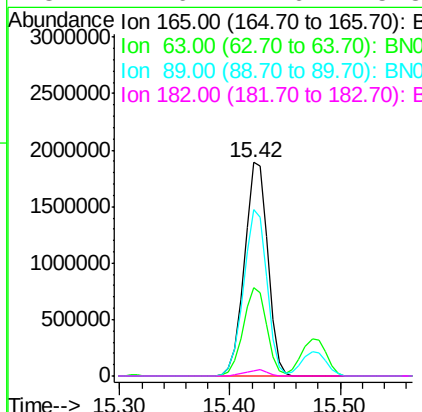
Manual Integrations
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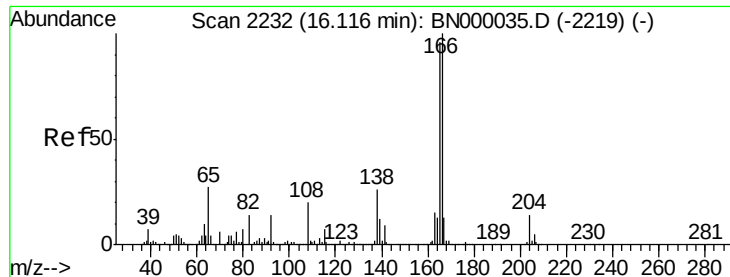
Sohil
2/8/2018 3:37:31 PM



#56
2,4-Dinitrotoluene
Concen: 97.433 ng
RT: 15.42 min Scan# 2114
Delta R.T. 0.01 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Tgt Ion:165 Resp: 2811493
Ion Ratio Lower Upper
165 100
63 41.6 42.0 63.0#
89 77.9 66.9 100.3
182 2.6 2.6 3.8





#57

Fluorene

Concen: 69.129 ng

RT: 16.12 min Scan# 2233

Delta R.T. 0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

Tot Ion:166 Resp: 8235510

Ion Ratio Lower Upper

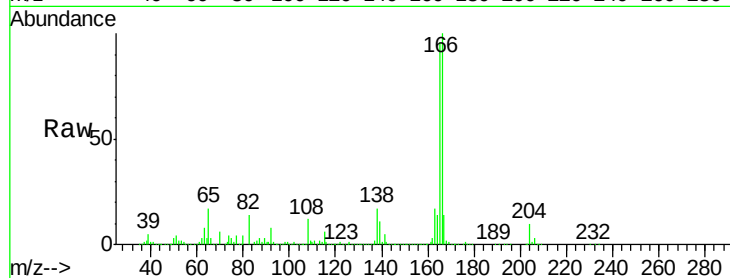
166 100

165 96.1 80.6 121.0

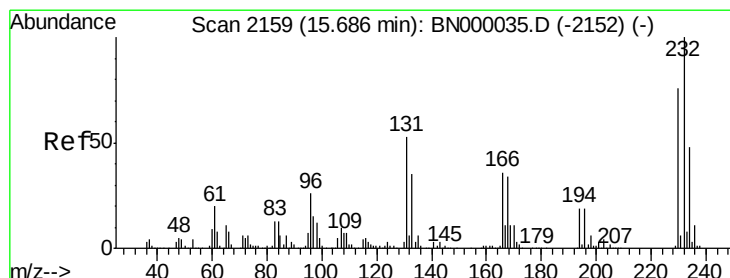
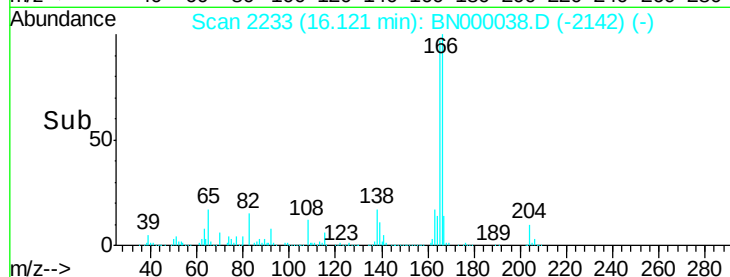
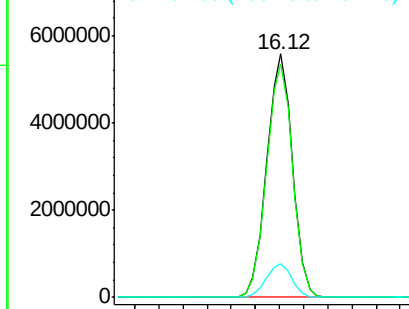
167 14.1 10.4 15.6

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2/8/2018 3:37:31 PM



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 86.562 ng m

RT: 15.69 min Scan# 2160

Delta R.T. 0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Tgt Ion:232 Resp: 1982622

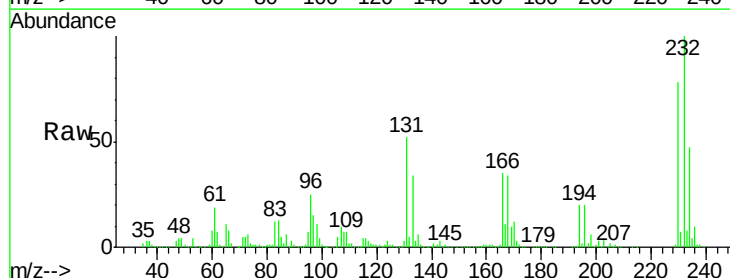
Ion Ratio Lower Upper

232 100

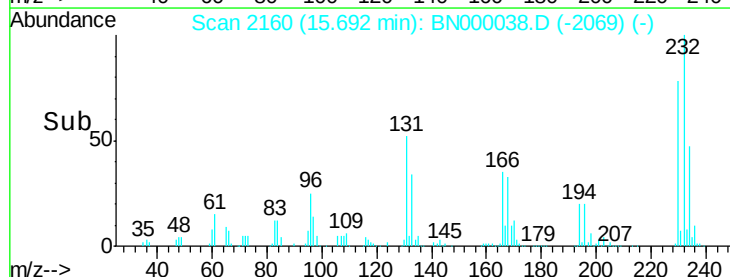
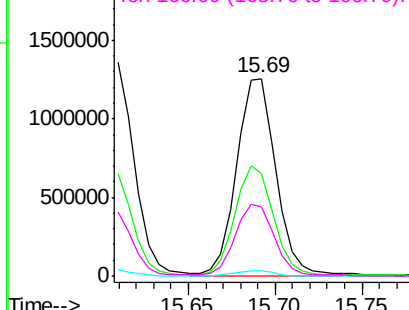
131 49.0 33.5 50.3

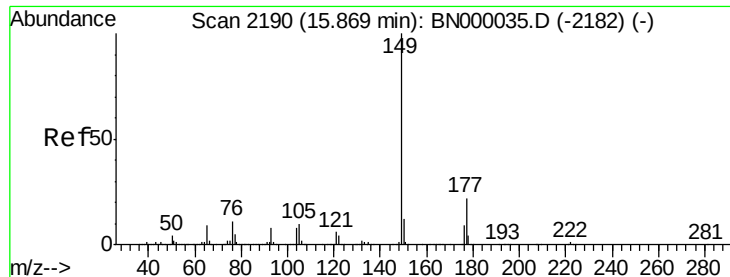
130 2.9 2.2 3.2

166 29.7 24.8 37.2



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 72.353 ng

RT: 15.87 min Scan# 2191

Delta R.T. 0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

Tot Ion:149 Resp: 9372236

Ion Ratio Lower Upper

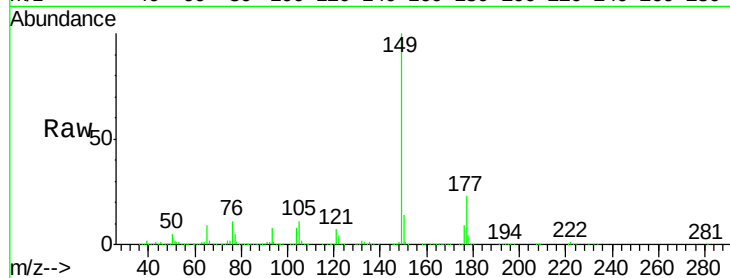
149 100

177 23.0 18.5 27.7

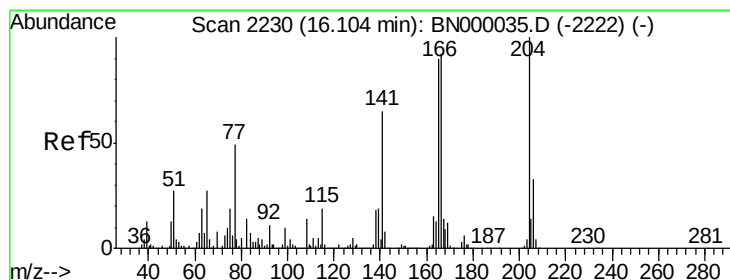
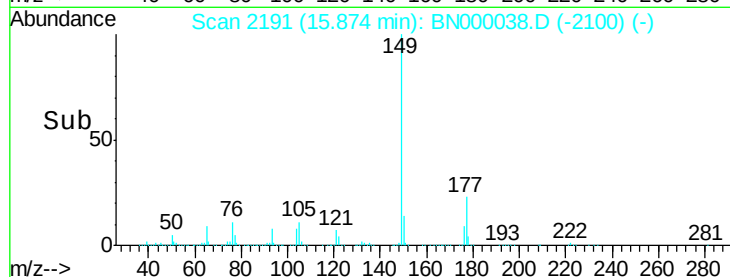
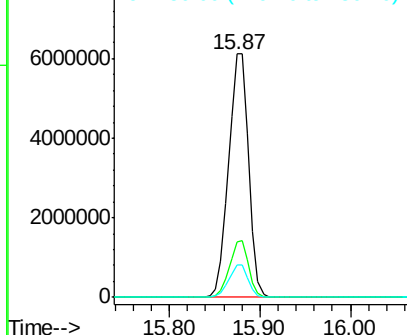
150 13.6 10.2 15.2

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



#60

4-Chlorophenyl-phenylether

Concen: 73.794 ng

RT: 16.10 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

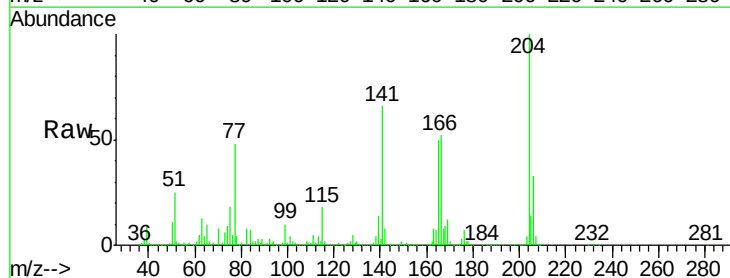
Tgt Ion:204 Resp: 3885521

Ion Ratio Lower Upper

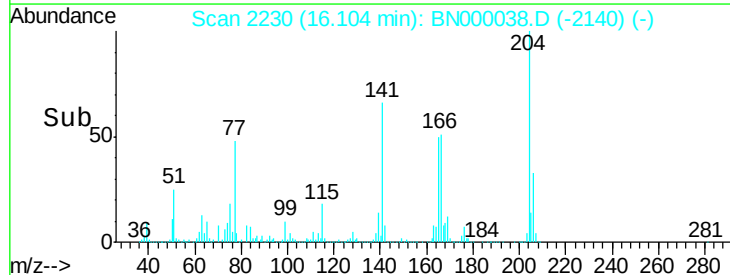
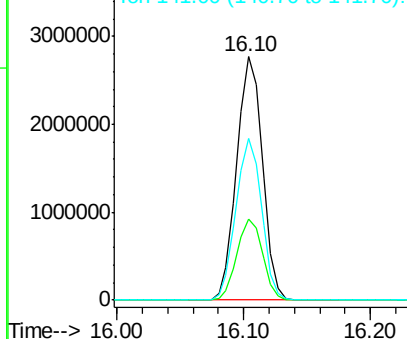
204 100

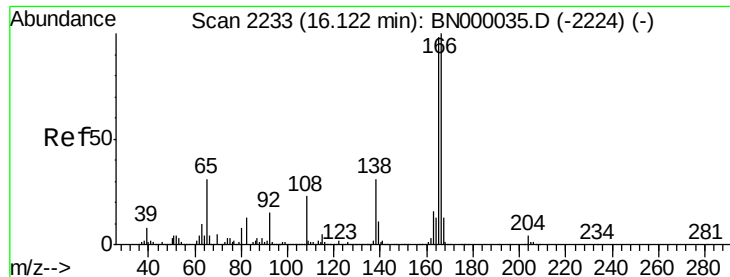
206 33.2 26.2 39.2

141 66.4 45.8 68.6



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





#61

4-Nitroaniline

Concen: 85.398 ng

RT: 16.13 min Scan# 2235

Delta R.T. 0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

Tot Ion:138 Resp: 2468327

Ion Ratio Lower Upper

138 100

92 52.2 40.1 80.1

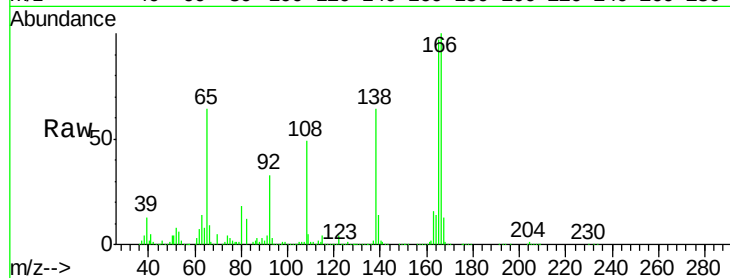
108 75.9 65.4 105.4

Manual Integrations

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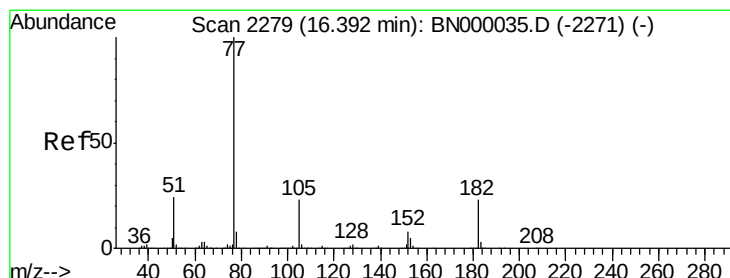
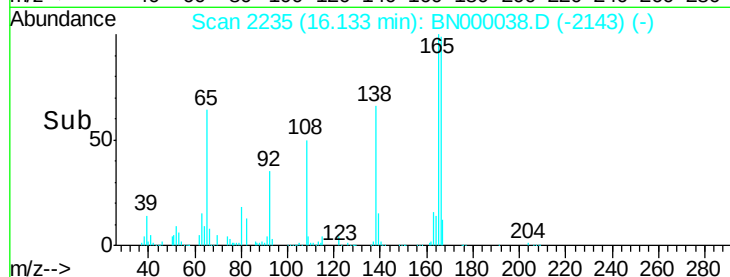
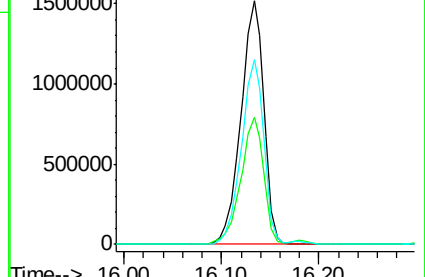
2/8/2018 3:37:31 PM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 71.291 ng

RT: 16.40 min Scan# 2280

Delta R.T. 0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Tgt Ion: 77 Resp: 9228297

Ion Ratio Lower Upper

77 100

182 24.9 7.4 47.4

105 24.3 0.3 40.3

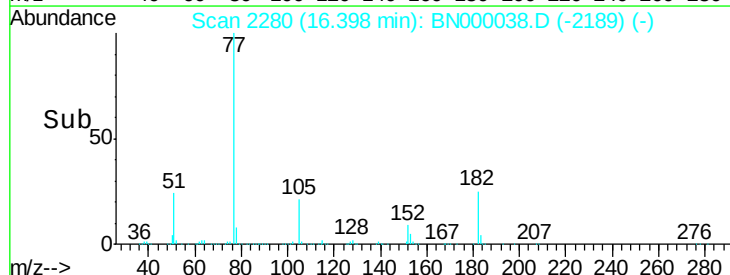
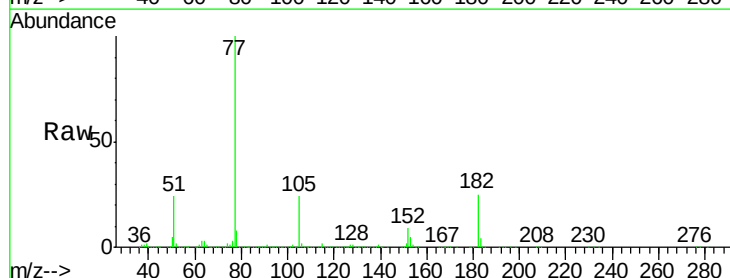
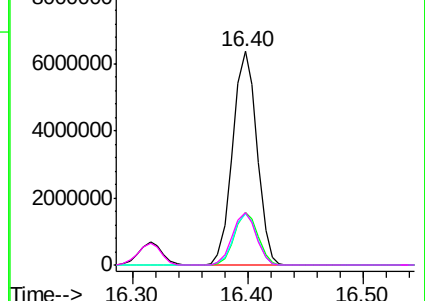
51 24.4 11.6 51.6

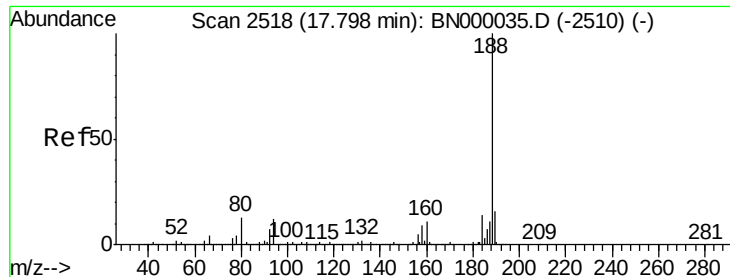
Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BNC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.81 min Scan# 2520

Delta R.T. 0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

Tot Ion:188 Resp: 2901265

Ion Ratio Lower Upper

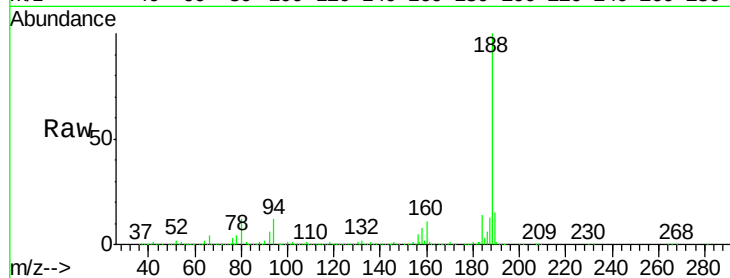
188 100

94 11.9 6.9 10.3#

80 12.4 7.7 11.5#

Manual Integrations
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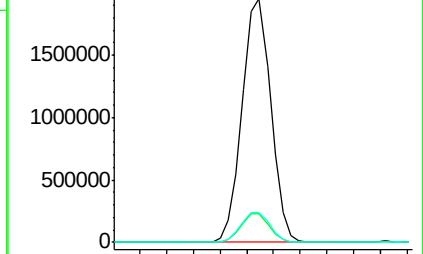
Sohil
2/8/2018 3:37:31 PM



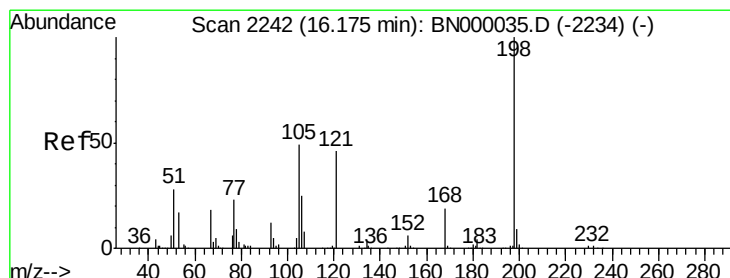
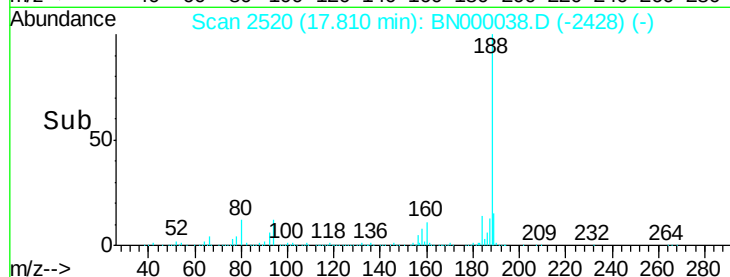
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 136.867 ng

RT: 16.18 min Scan# 2243

Delta R.T. 0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

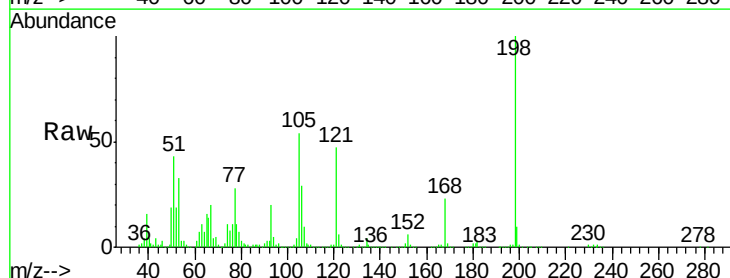
Tgt Ion:198 Resp: 1225791

Ion Ratio Lower Upper

198 100

51 43.3 30.6 70.6

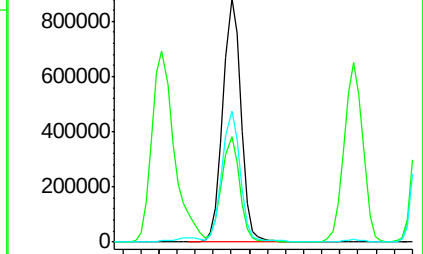
105 53.6 23.8 63.8



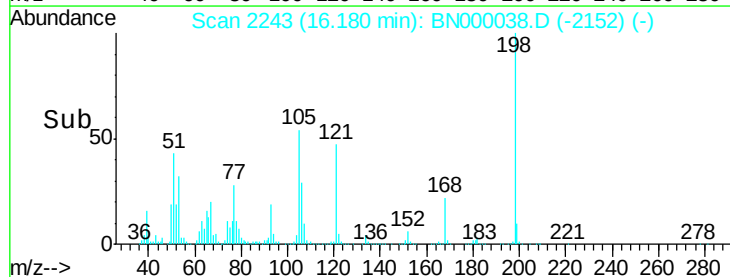
Abundance Ion 198.00 (197.70 to 198.70): E

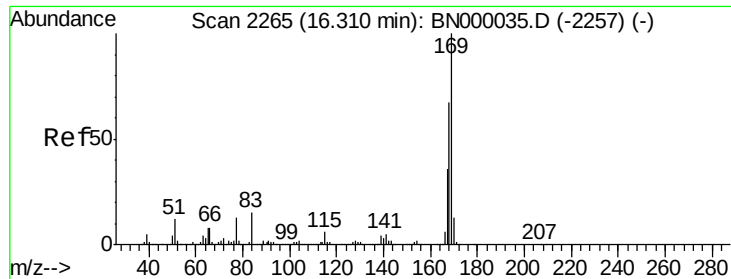
Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E



Time-->





#65

n-Nitrosodiphenylamine

Concen: 79.449 ng

RT: 16.32 min Scan# 2266

Delta R.T. 0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

Tot Ion:169 Resp: 7532369

Ion Ratio Lower Upper

169 100

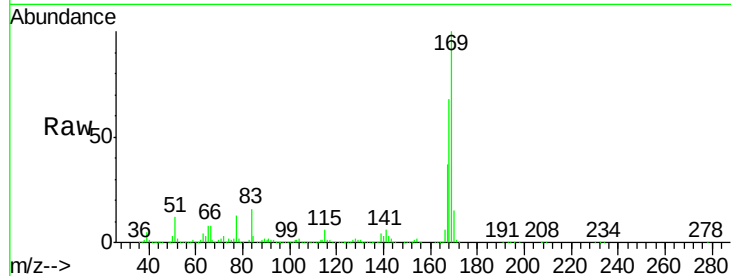
168 68.1 55.7 83.5

167 37.1 30.1 45.1

Manual Integrations
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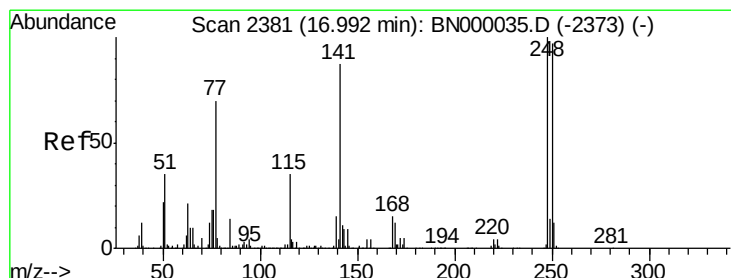
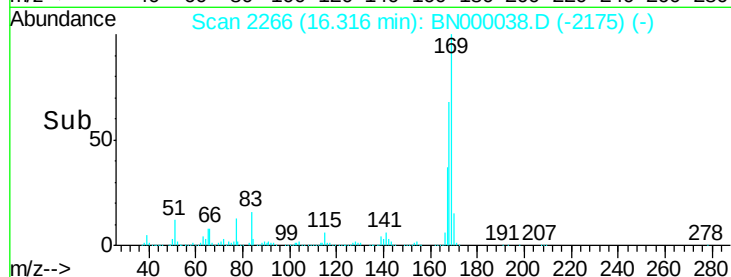
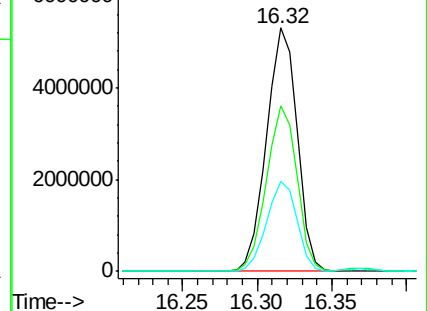
2/8/2018 3:37:31 PM



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 84.125 ng

RT: 17.00 min Scan# 2382

Delta R.T. 0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

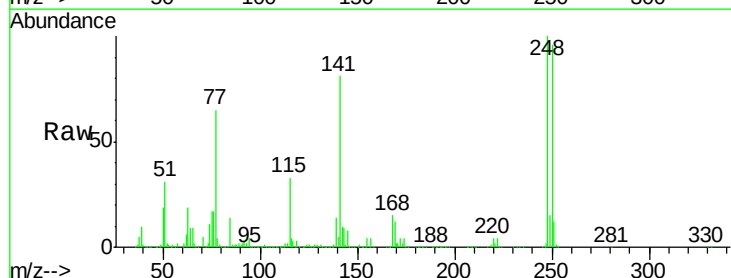
Tgt Ion:248 Resp: 2283897

Ion Ratio Lower Upper

248 100

250 96.0 77.1 115.7

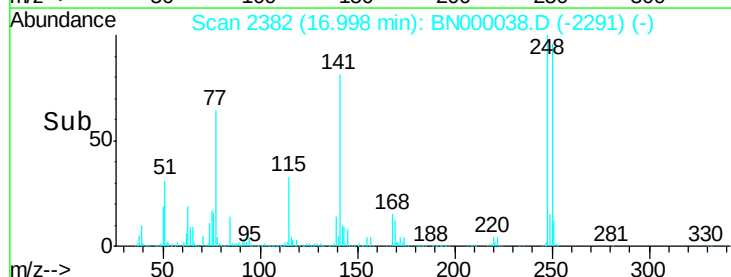
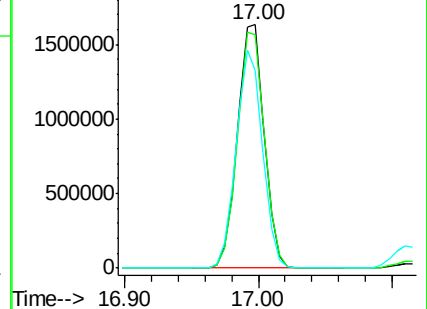
141 81.3 50.8 76.2#

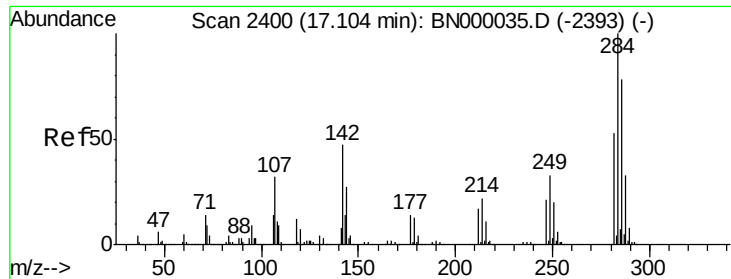


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 83.688 ng

RT: 17.12 min Scan# 2402

Delta R.T. 0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

Tot Ion:284 Resp: 2617546

Ion Ratio Lower Upper

284 100

142 42.3 26.8 40.2#

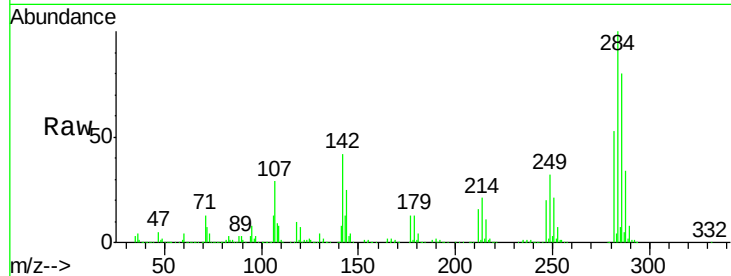
249 32.4 26.3 39.5

Manual Integrations

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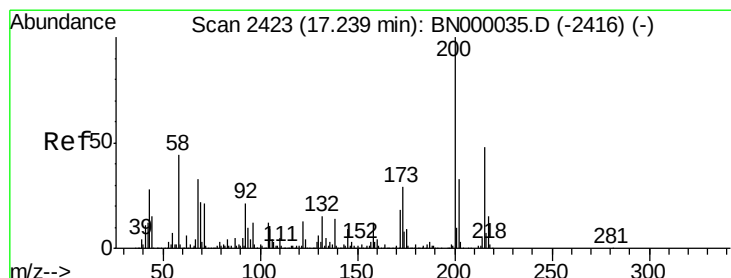
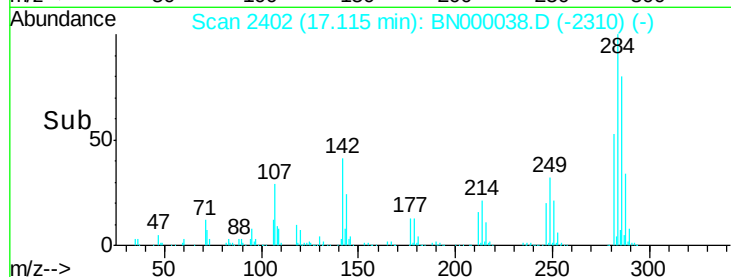
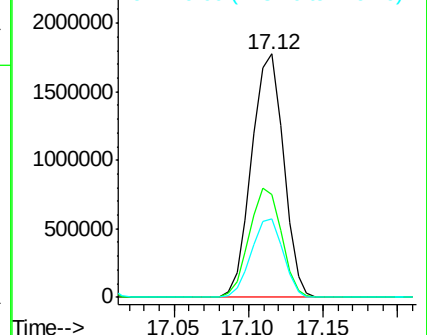
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 87.848 ng

RT: 17.25 min Scan# 2425

Delta R.T. 0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

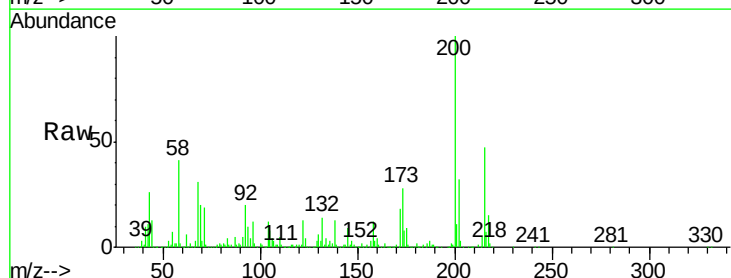
Tgt Ion:200 Resp: 2538813

Ion Ratio Lower Upper

200 100

173 28.2 5.2 45.2

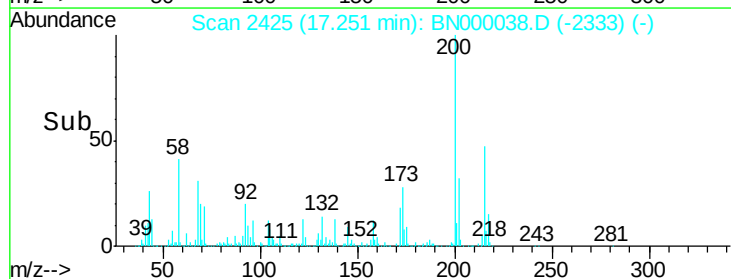
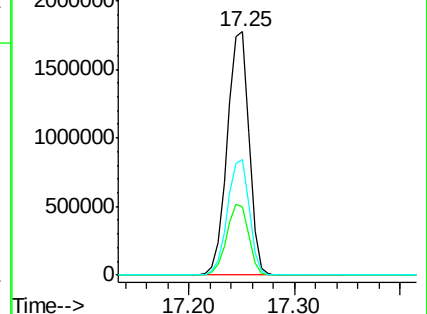
215 47.3 30.4 70.4

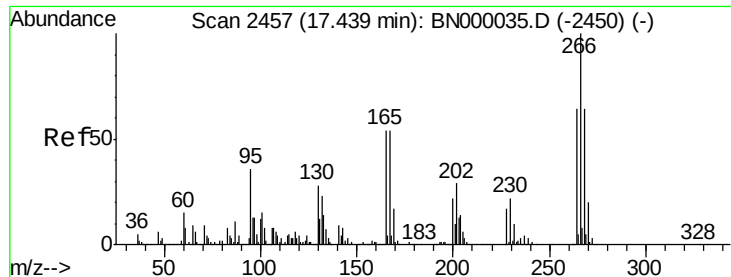


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





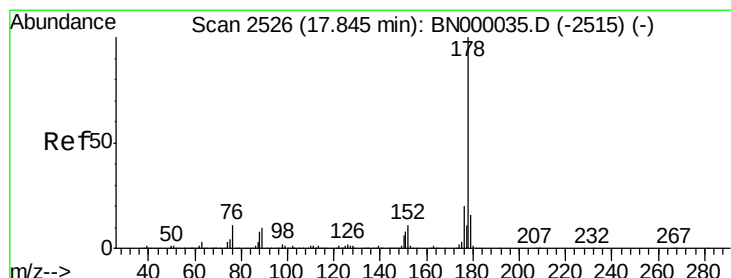
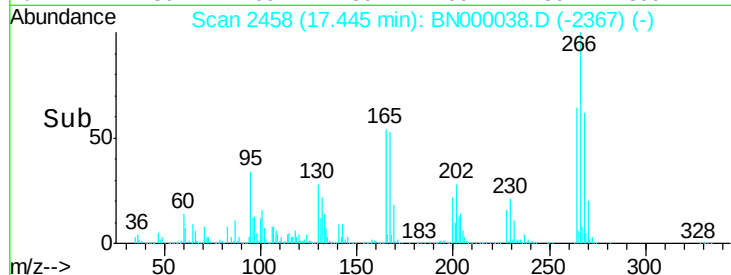
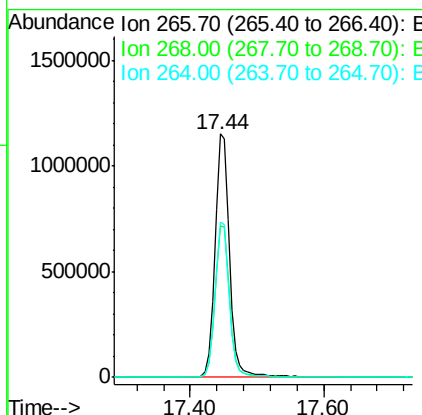
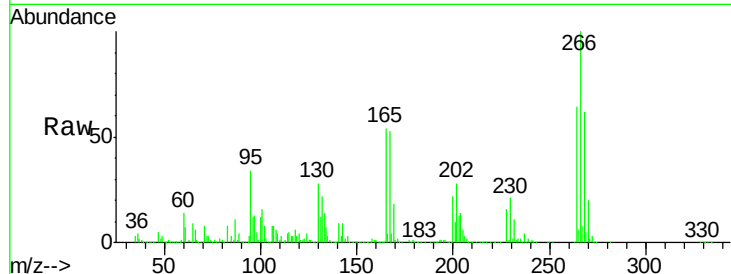
#69
Pentachlorophenol
Concen: 94.557 ng
RT: 17.44 min Scan# 2458
Delta R.T. 0.01 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion:266 Resp: 1771299
Ion Ratio Lower Upper
266 100
268 62.0 51.1 76.7
264 63.9 49.6 74.4

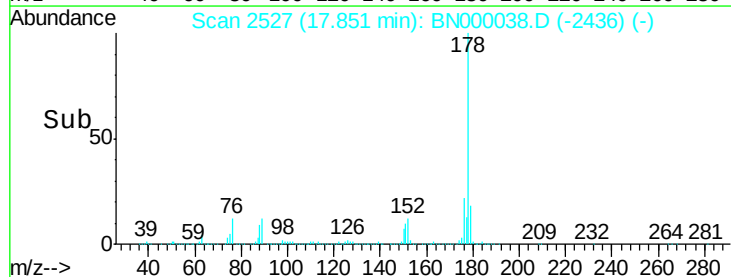
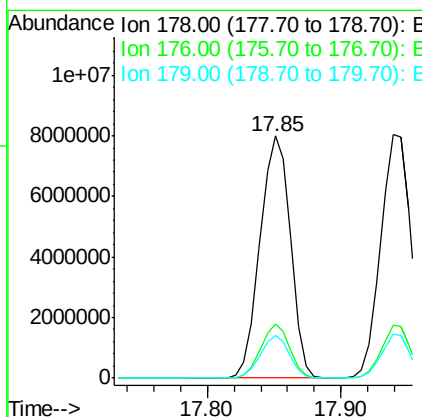
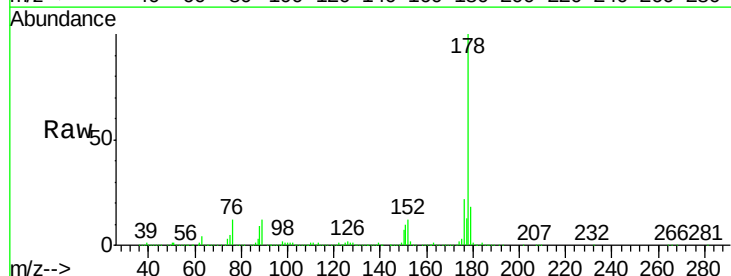
Manual Integrations
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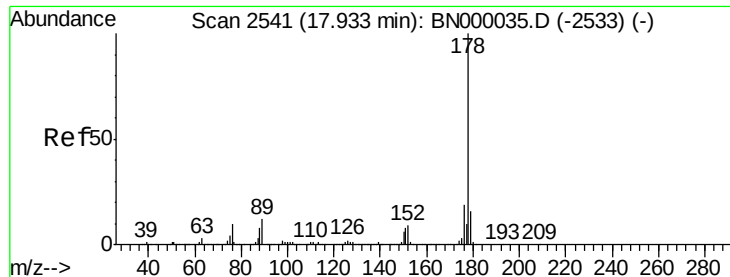
Sohil
2/8/2018 3:37:31 PM



#70
Phenanthrene
Concen: 72.008 ng
RT: 17.85 min Scan# 2527
Delta R.T. 0.01 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Tgt Ion:178 Resp:12570448
Ion Ratio Lower Upper
178 100
176 22.3 15.7 23.5
179 17.7 12.5 18.7





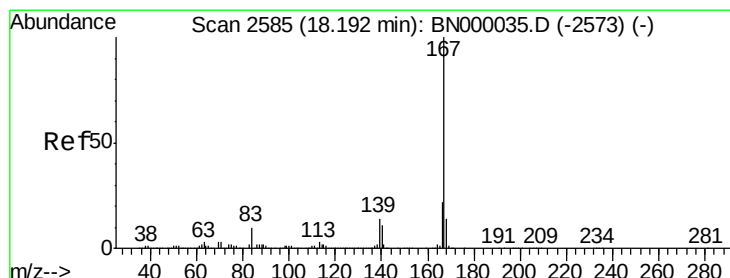
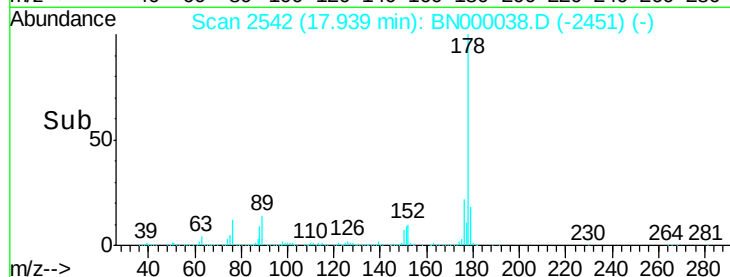
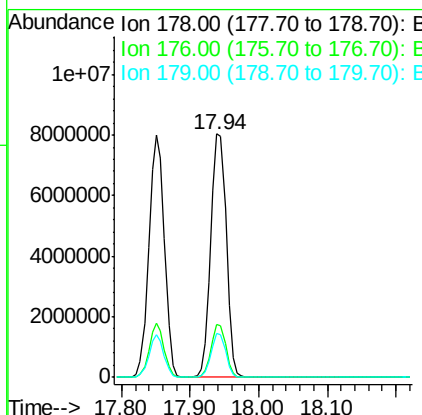
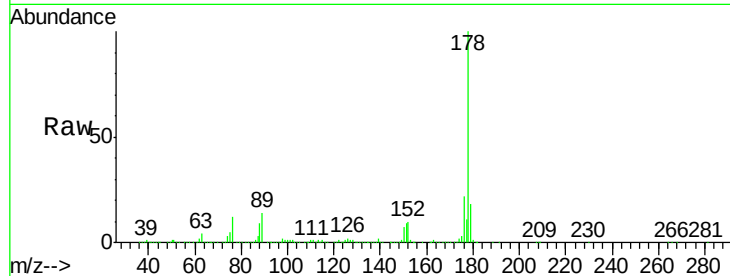
#71
 Anthracene
 Concen: 72.775 ng
 RT: 17.94 min Scan# 2542
 Delta R.T. 0.01 min
 Lab File: BN000038.D
 Acq: 07 Feb 2018 15:10

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tot Ion:178 Resp:12585341
 Ion Ratio Lower Upper
 178 100
 176 21.7 16.0 24.0
 179 18.1 12.5 18.7

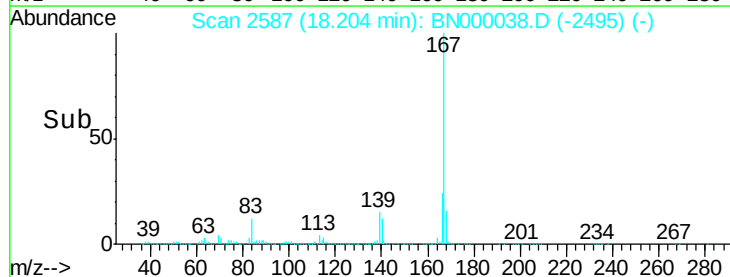
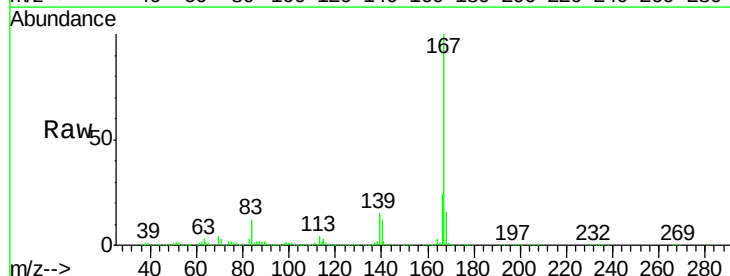
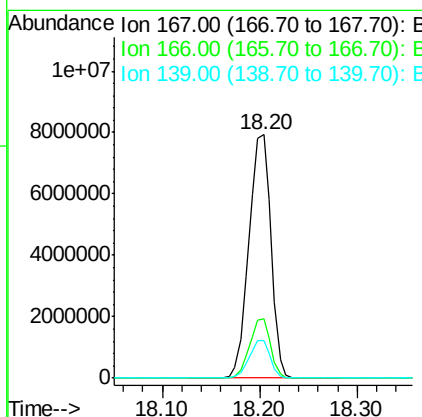
Manual Integrations
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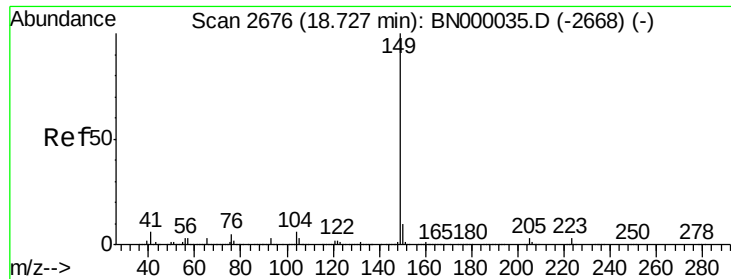
Sohil
 2/8/2018 3:37:31 PM



#72
 Carbazole
 Concen: 70.557 ng
 RT: 18.20 min Scan# 2587
 Delta R.T. 0.01 min
 Lab File: BN000038.D
 Acq: 07 Feb 2018 15:10

Tgt Ion:167 Resp:12624254
 Ion Ratio Lower Upper
 167 100
 166 24.4 18.2 27.4
 139 15.3 9.4 14.2#





#73

Di-n-butylphthalate

Concen: 65.873 ng

RT: 18.73 min Scan# 2677

Delta R.T. 0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

Tot Ion:149 Resp:13088854

Ion Ratio Lower Upper

149 100

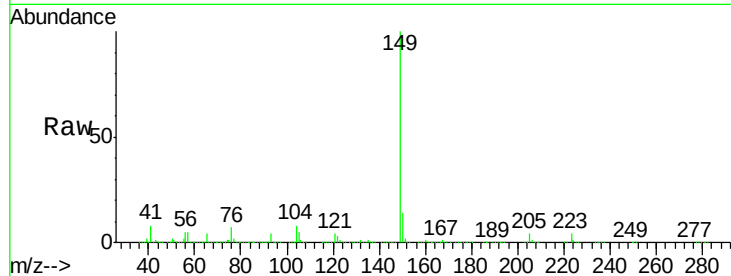
150 14.2 7.8 11.6#

104 8.1 3.9 5.9#

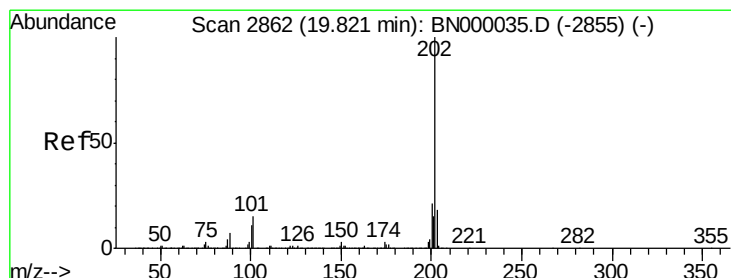
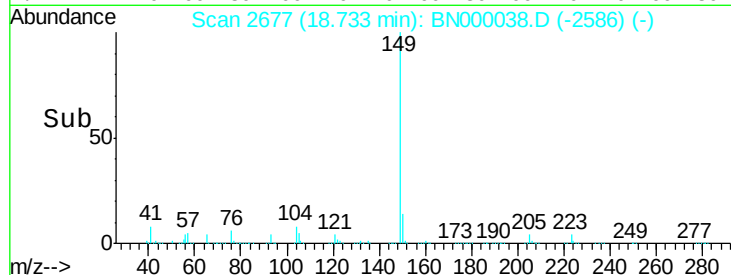
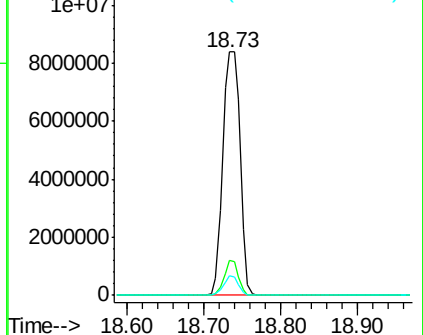
Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 66.373 ng

RT: 19.83 min Scan# 2863

Delta R.T. 0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

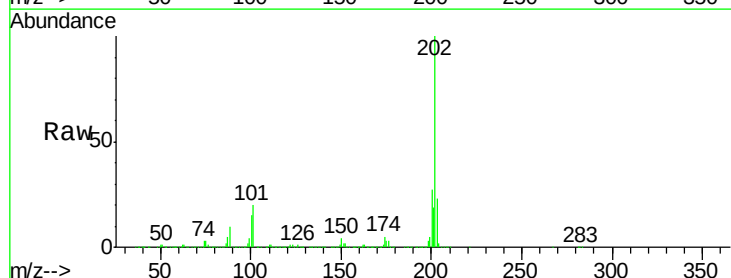
Tgt Ion:202 Resp:13156104

Ion Ratio Lower Upper

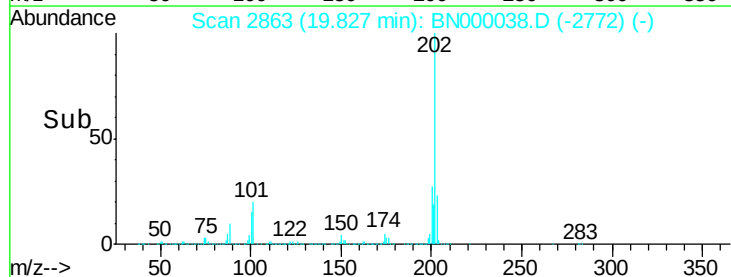
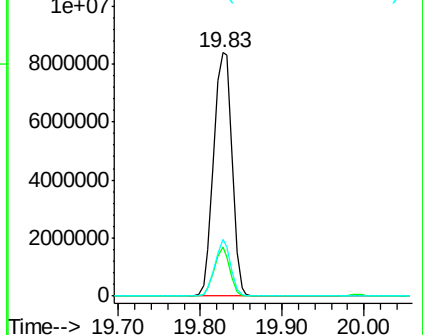
202 100

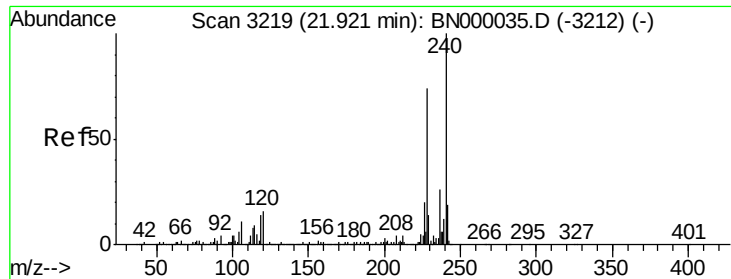
101 20.2 0.0 28.9

203 23.4 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.94 min Scan# 3222

Delta R.T. 0.02 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

Tot Ion:240 Resp: 2904965

Ion Ratio Lower Upper

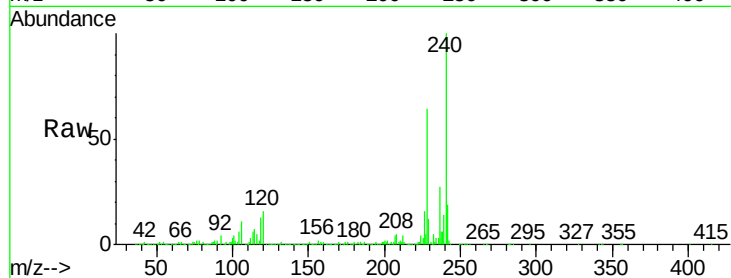
240 100

120 15.7 6.8 10.2#

236 26.7 20.9 31.3

Manual Integrations
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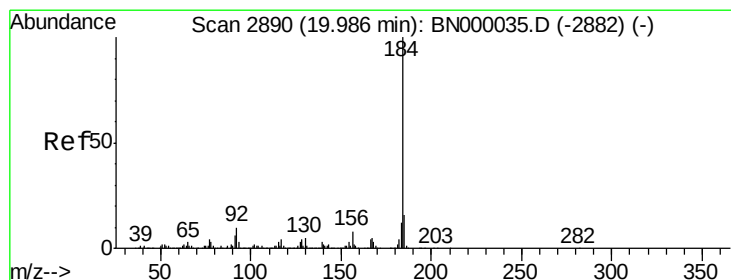
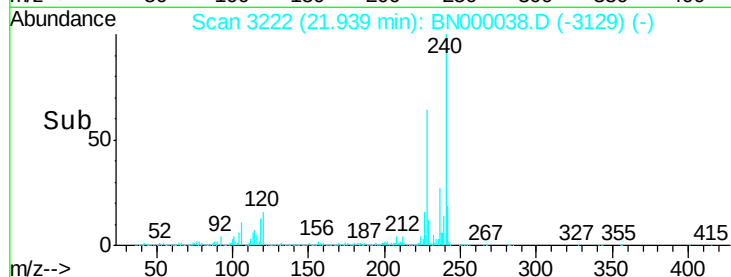
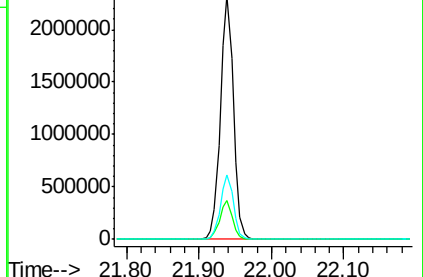
Sohil
2/8/2018 3:37:31 PM



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: 110.936 ng

RT: 19.99 min Scan# 2891

Delta R.T. 0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

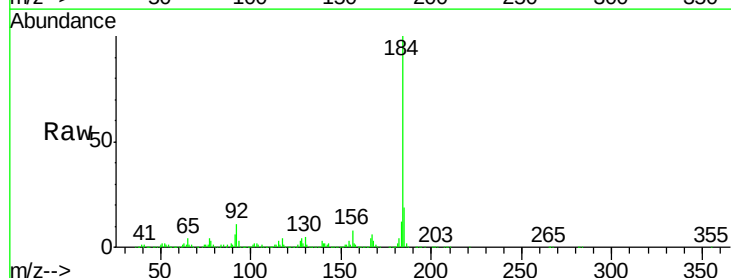
Tgt Ion:184 Resp: 8157422

Ion Ratio Lower Upper

184 100

185 18.9 11.1 16.7#

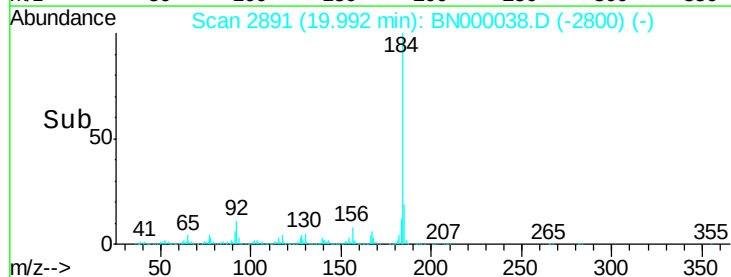
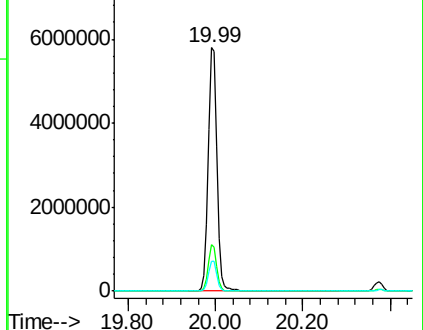
183 12.4 10.6 16.0

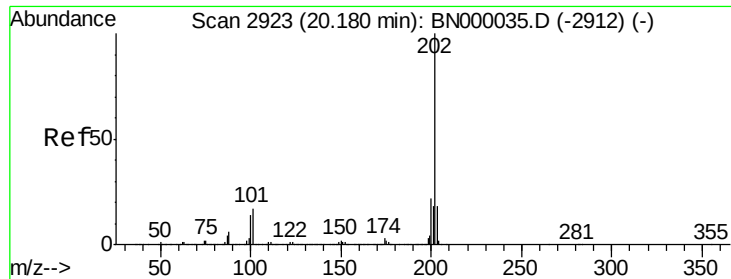


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





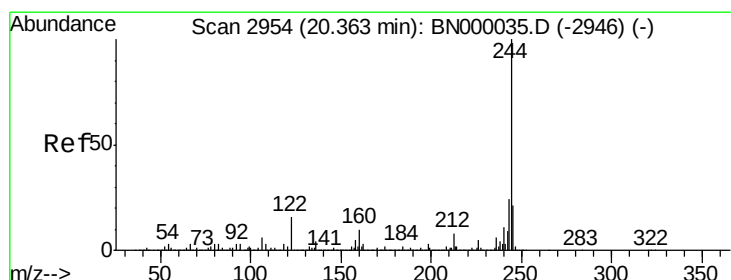
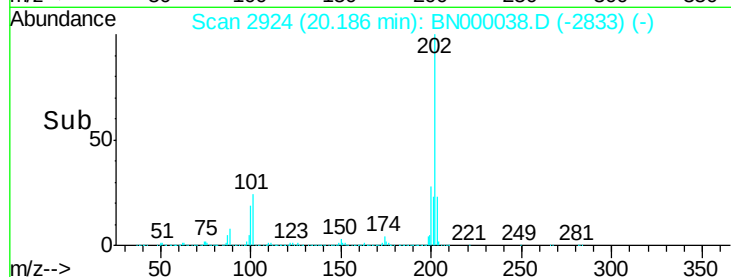
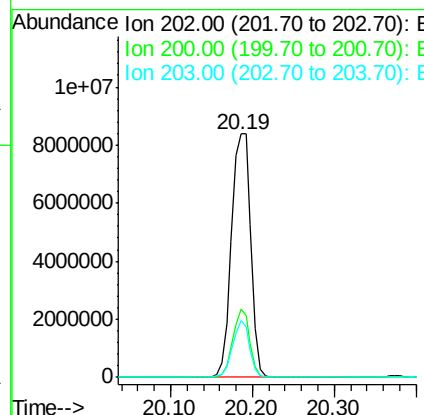
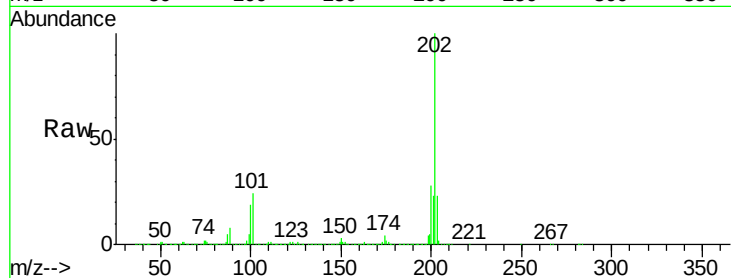
#77
Pvrene
Concen: 75.141 ng
RT: 20.19 min Scan# 2924
Delta R.T. 0.01 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Instrument :
BNA_N
ClientSampleId :
SSTDICC080

Tot Ion:202 Resp:13771073
Ion Ratio Lower Upper
202 100
200 28.1 16.9 25.3#
203 23.5 13.9 20.9#

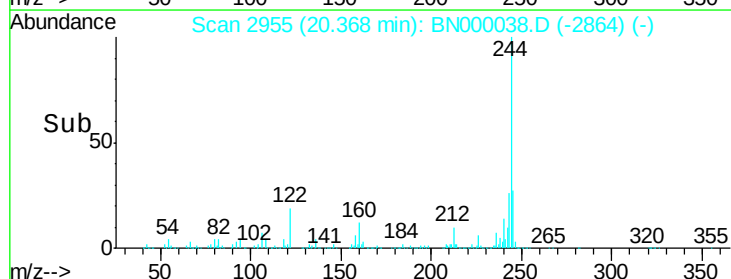
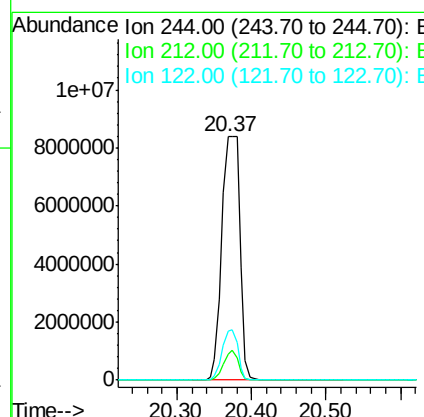
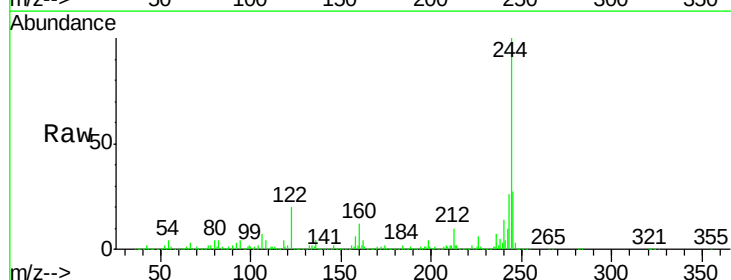
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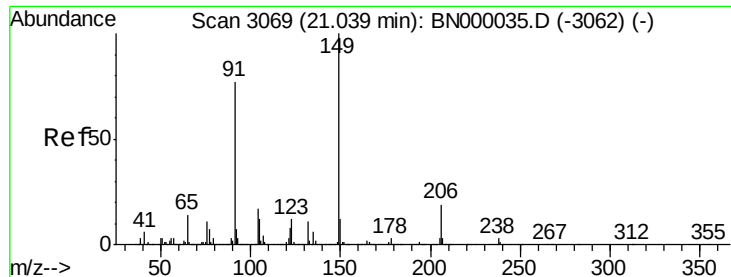
Sohil
2/8/2018 3:37:31 PM



#78
Terphenyl-d14
Concen: 128.913 ng
RT: 20.37 min Scan# 2955
Delta R.T. 0.01 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Tgt Ion:244 Resp:14188160
Ion Ratio Lower Upper
244 100
212 10.5 5.8 8.8#
122 20.0 7.0 10.4#





#79

Butylbenzylphthalate

Concen: 99.222 ng

RT: 21.04 min Scan# 3070

Delta R.T. 0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 7248467

Ion Ratio Lower Upper

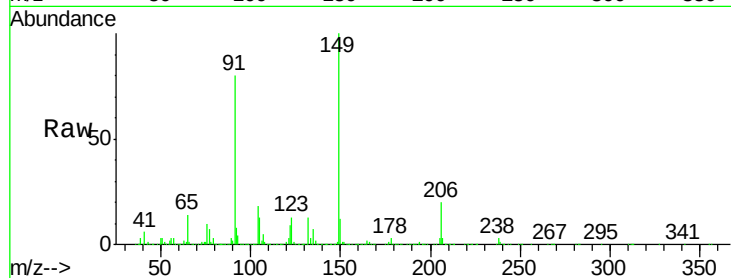
149 100

91 79.6 62.2 93.2

206 20.1 18.6 27.8

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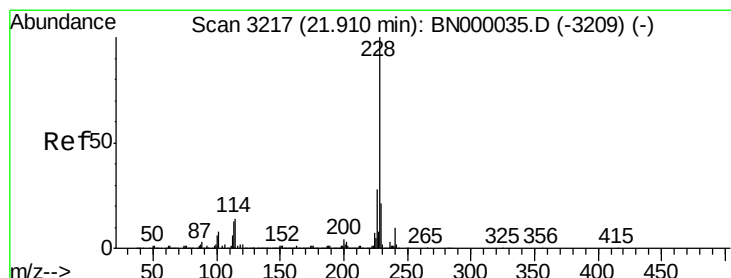
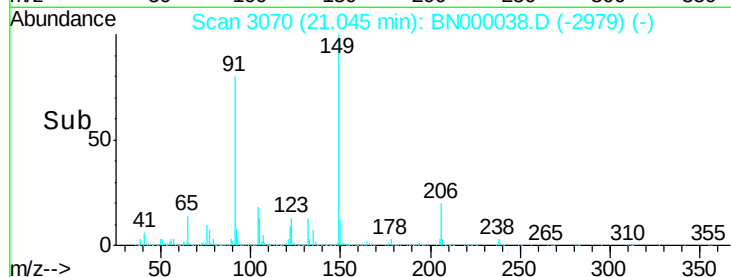
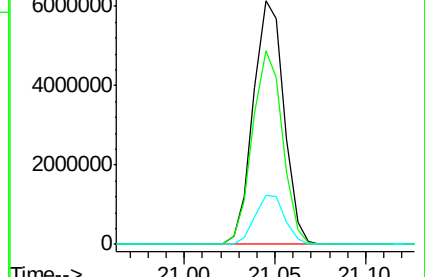
Sohil
2/8/2018 3:37:31 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNO

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 74.817 ng

RT: 21.92 min Scan# 3219

Delta R.T. 0.01 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

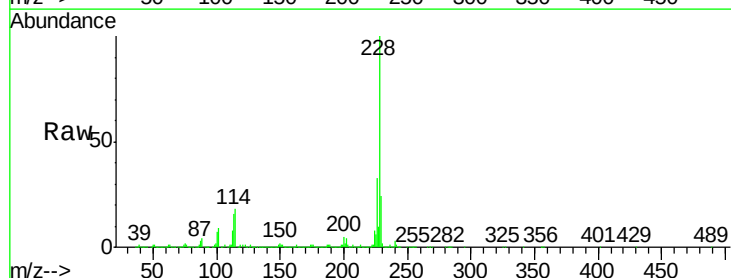
Tgt Ion:228 Resp:13475051

Ion Ratio Lower Upper

228 100

226 33.4 22.7 34.1

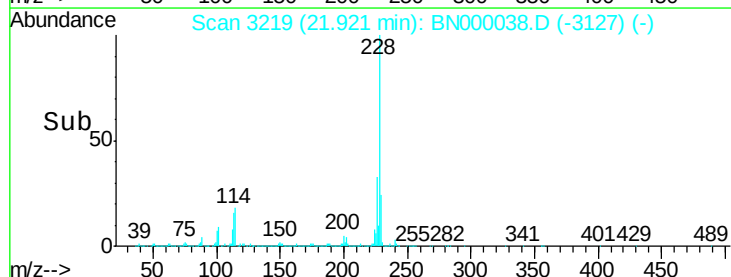
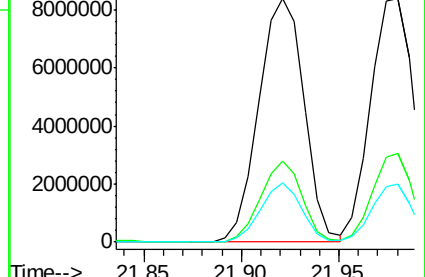
229 24.4 16.2 24.2#

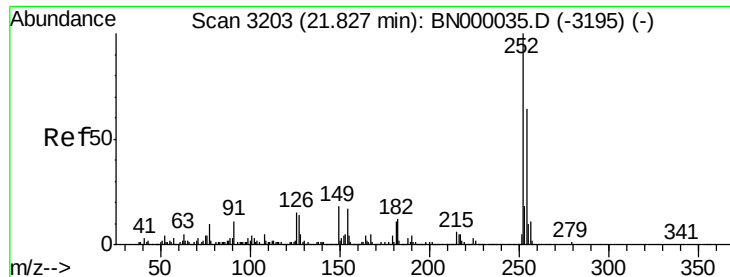


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





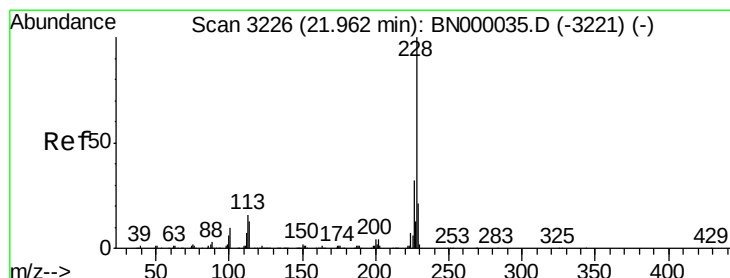
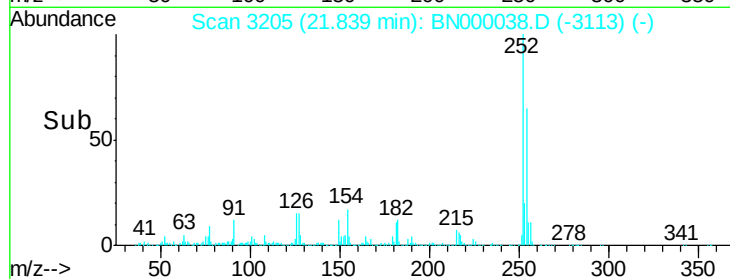
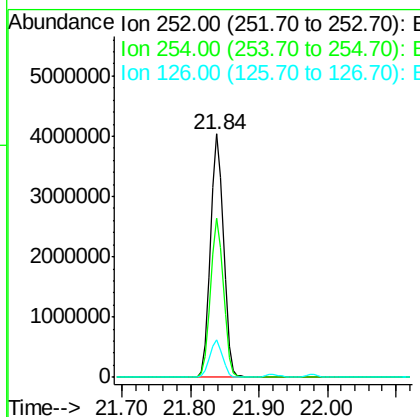
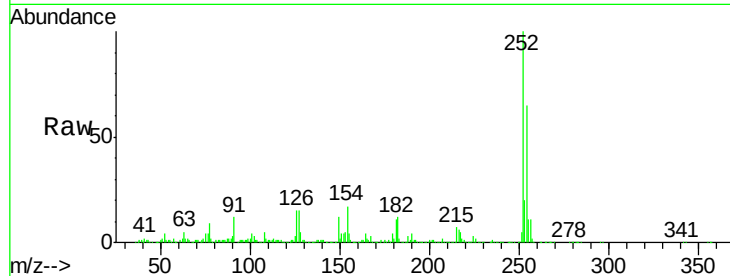
#81
 3,3'-Dichlorobenzidine
 Concen: 89.078 ng
 RT: 21.84 min Scan# 3205
 Delta R.T. 0.01 min
 Lab File: BN000038.D
 Acq: 07 Feb 2018 15:10

Instrument :
 BNA_N
 ClientSampled :
 SSTDICC080

Tot Ion:252 Resp: 5376328
 Ion Ratio Lower Upper
 252 100
 254 65.1 50.8 76.2
 126 15.4 7.4 11.2#

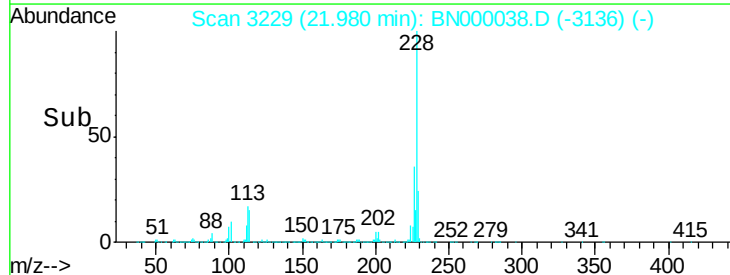
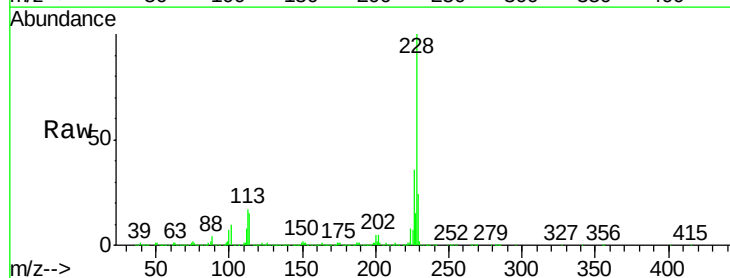
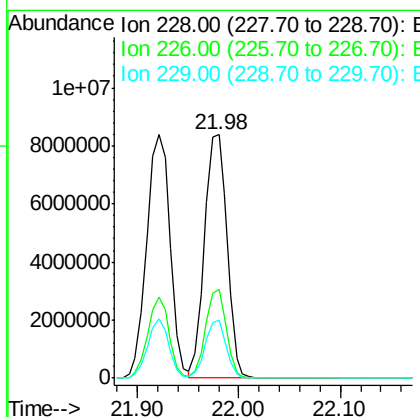
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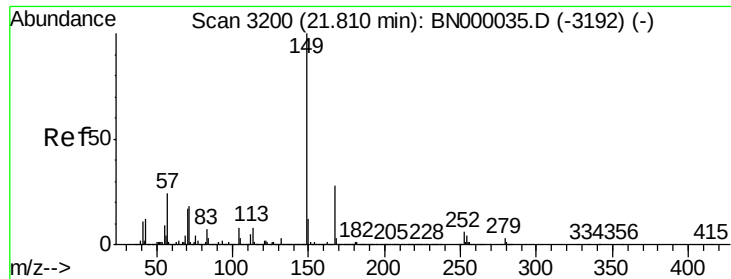
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#82
 Chrysene
 Concen: 72.266 ng
 RT: 21.98 min Scan# 3229
 Delta R.T. 0.02 min
 Lab File: BN000038.D
 Acq: 07 Feb 2018 15:10

Tgt Ion:228 Resp:12926549
 Ion Ratio Lower Upper
 228 100
 226 36.3 24.9 37.3
 229 23.9 15.0 22.4#





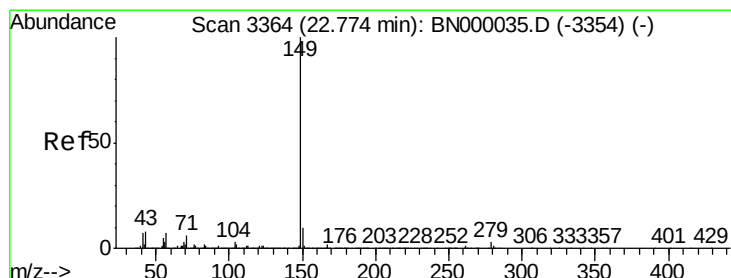
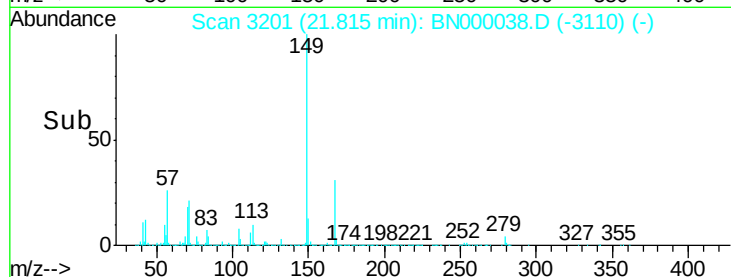
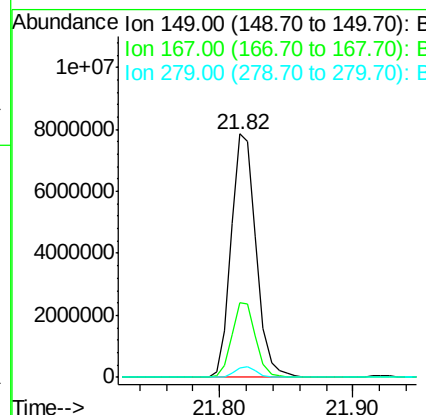
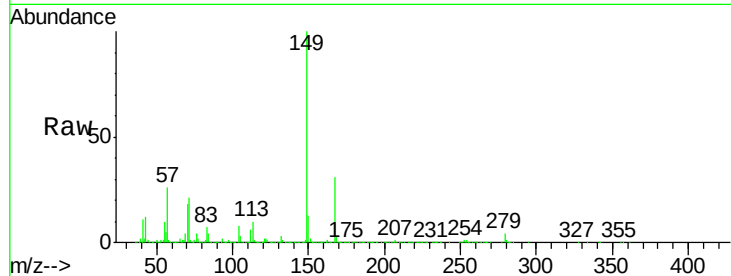
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 85.396 ng
 RT: 21.82 min Scan# 3201
 Delta R.T. 0.01 min
 Lab File: BN000038.D
 Acq: 07 Feb 2018 15:10

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tot Ion:149 Resp:10322735
 Ion Ratio Lower Upper
 149 100
 167 30.8 24.3 36.5
 279 3.9 4.0 6.0#

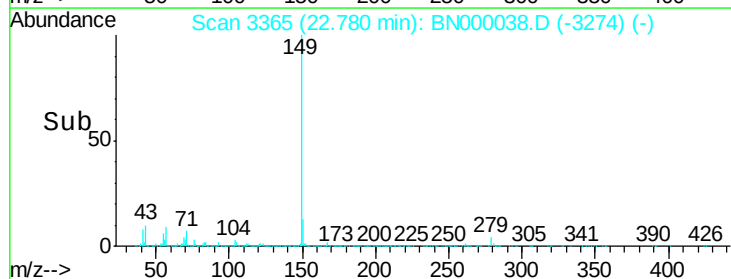
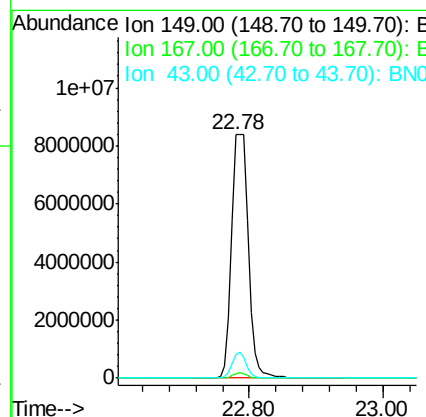
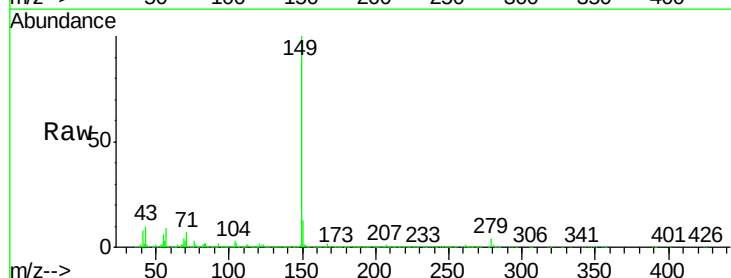
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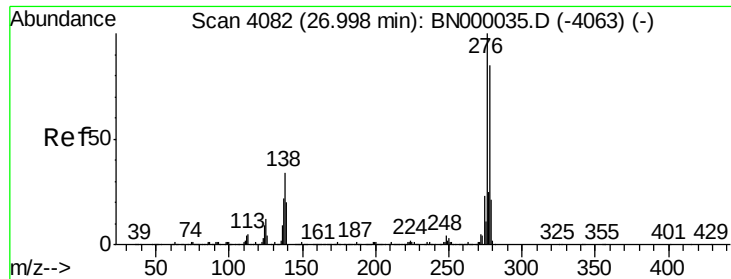
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#84
 Di-n-octyl phthalate
 Concen: 77.243 ng
 RT: 22.78 min Scan# 3365
 Delta R.T. 0.01 min
 Lab File: BN000038.D
 Acq: 07 Feb 2018 15:10

Tgt Ion:149 Resp:15112473
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.0
 43 9.1 8.9 13.3





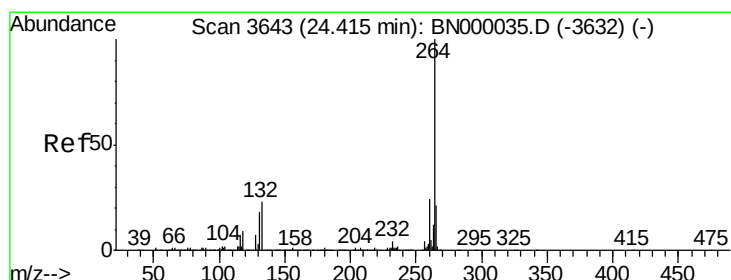
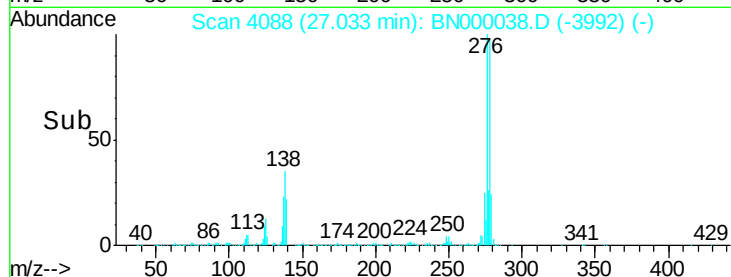
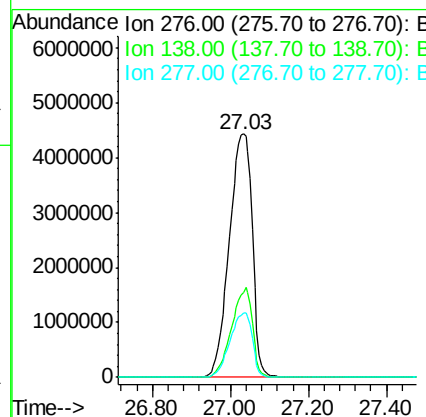
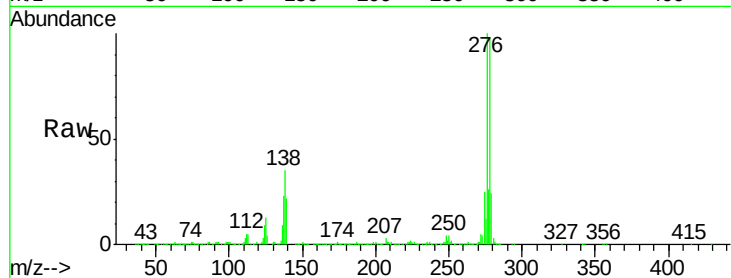
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 78.704 ng
 RT: 27.03 min Scan# 4088
 Delta R.T. 0.04 min
 Lab File: BN000038.D
 Acq: 07 Feb 2018 15:10

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tot Ion:276 Resp:18159879
 Ion Ratio Lower Upper
 276 100
 138 33.8 16.0 24.0#
 277 25.9 20.0 30.0

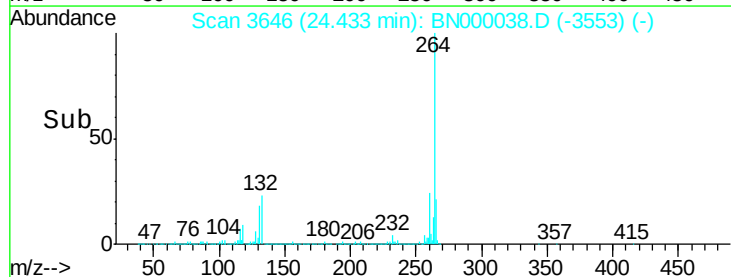
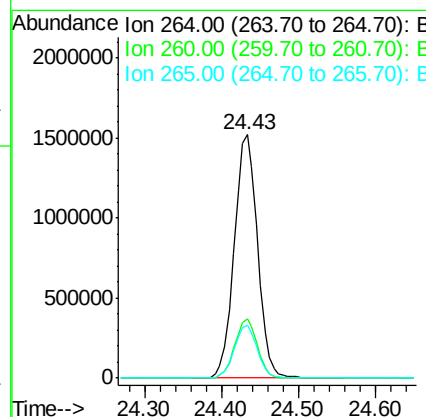
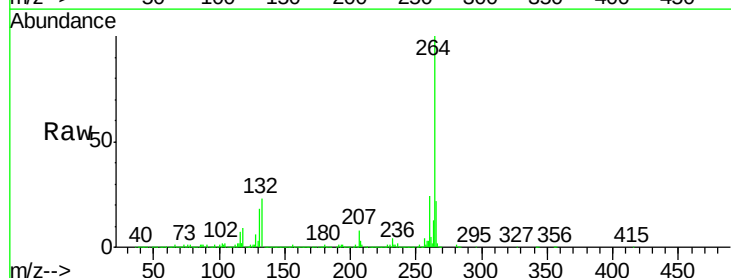
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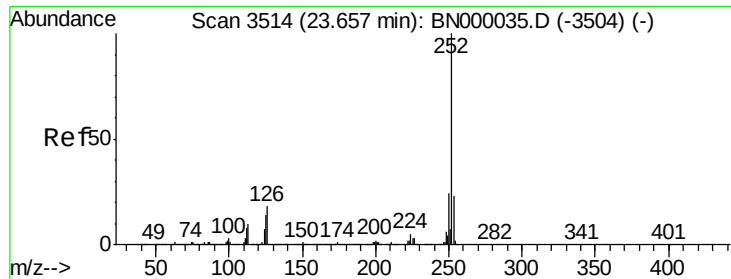
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.43 min Scan# 3646
 Delta R.T. 0.02 min
 Lab File: BN000038.D
 Acq: 07 Feb 2018 15:10

Tgt Ion:264 Resp: 3206337
 Ion Ratio Lower Upper
 264 100
 260 24.1 17.4 26.0
 265 21.6 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 77.119 ng

RT: 23.68 min Scan# 3518

Delta R.T. 0.02 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

Tot Ion:252 Resp:14702362

Ion Ratio Lower Upper

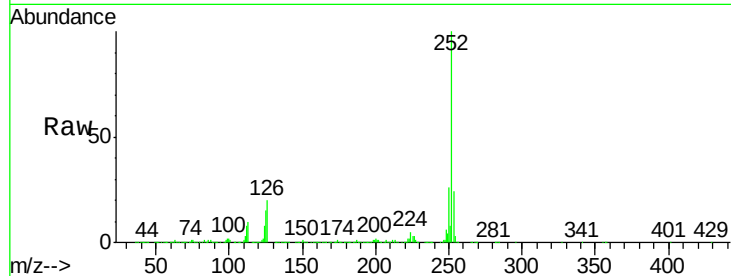
252 100

253 24.3 18.2 27.4

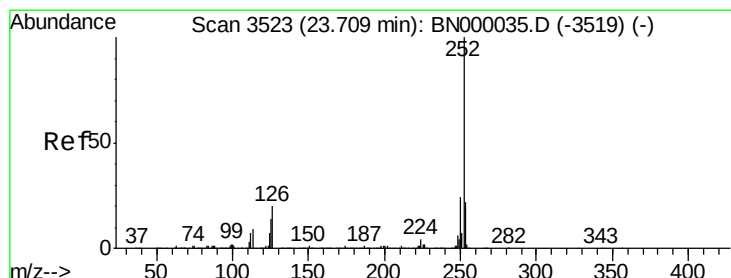
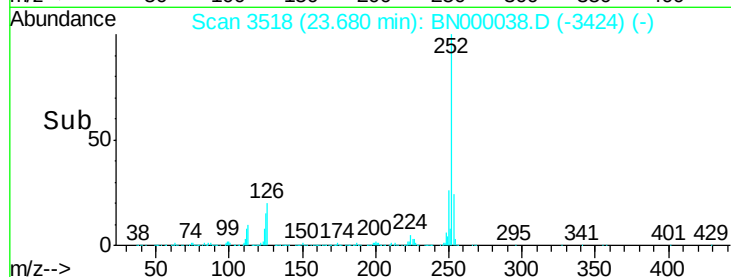
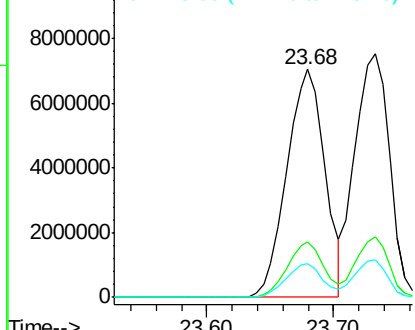
125 14.8 7.2 10.8#

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



#88

Benzo(k)fluoranthene

Concen: 74.755 ng

RT: 23.73 min Scan# 3527

Delta R.T. 0.02 min

Lab File: BN000038.D

Acq: 07 Feb 2018 15:10

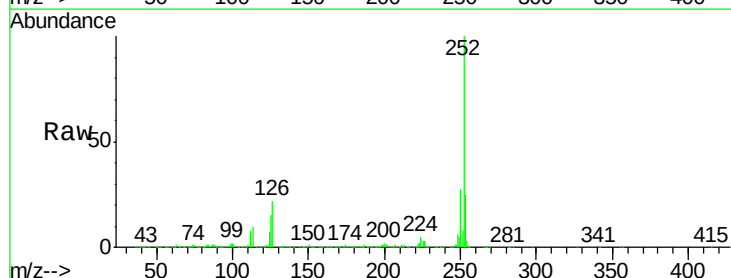
Tgt Ion:252 Resp:14289130

Ion Ratio Lower Upper

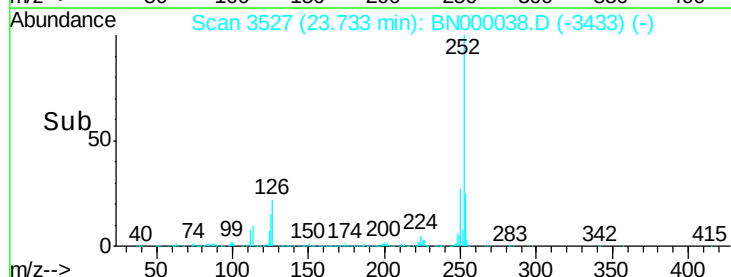
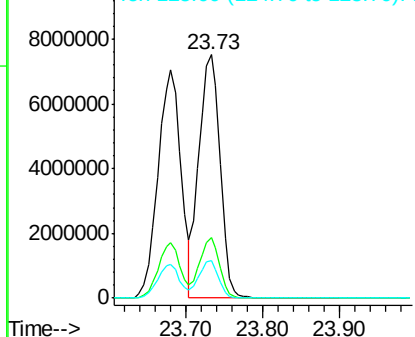
252 100

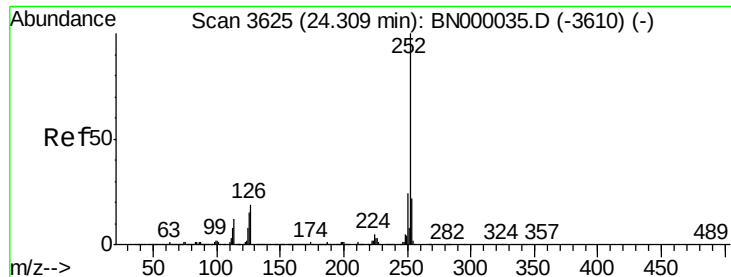
253 24.9 17.4 26.2

125 15.2 6.6 9.8#



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





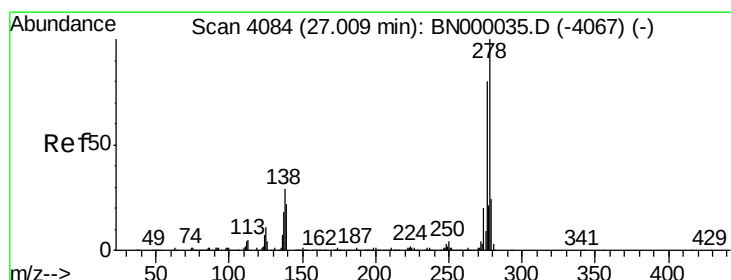
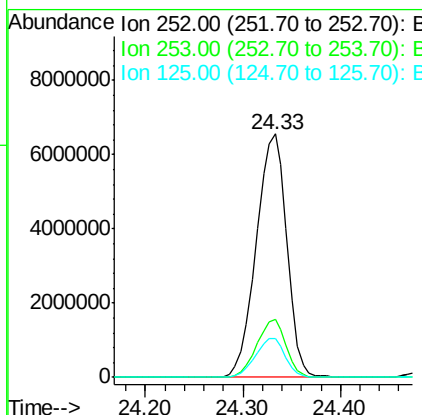
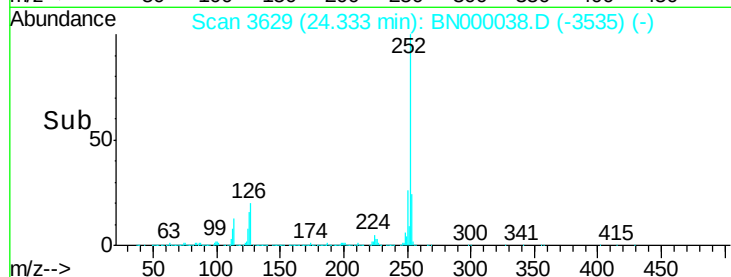
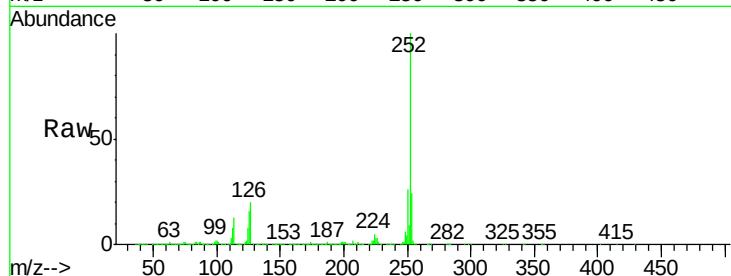
#89
Benzo(a)pyrene
Concen: 77.725 ng
RT: 24.33 min Scan# 3629
Delta R.T. 0.02 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion:252 Resp:14394820
Ion Ratio Lower Upper
252 100
253 23.8 18.3 27.5
125 15.9 7.3 10.9#

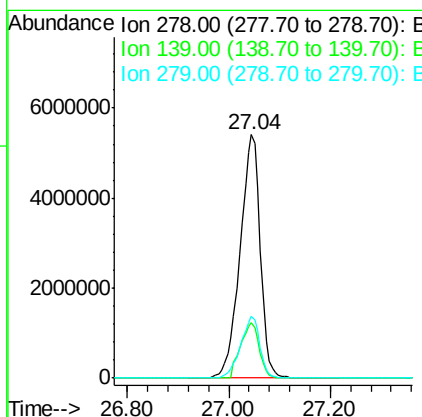
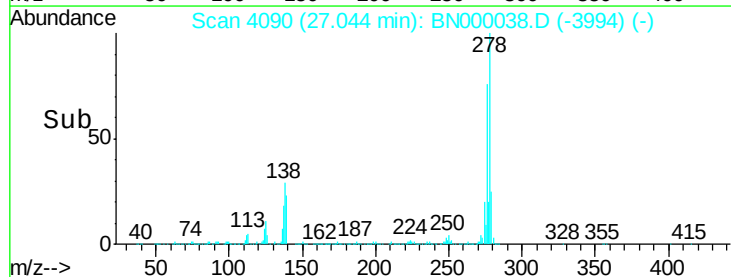
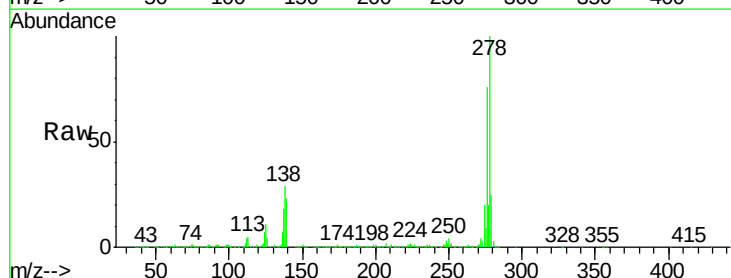
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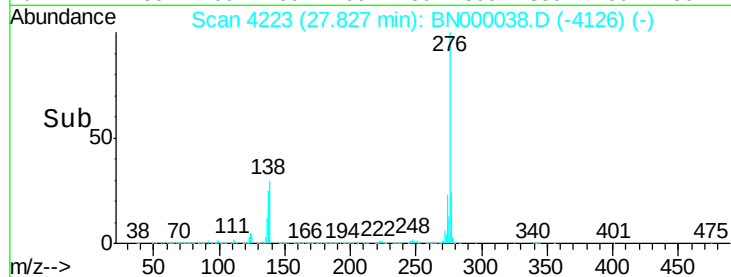
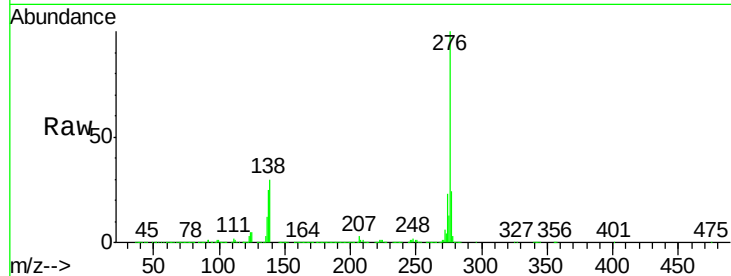
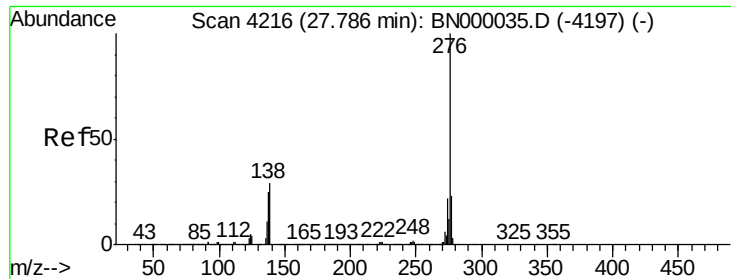
Sohil
2/8/2018 3:37:31 PM



#90
Dibenzo(a,h)anthracene
Concen: 76.891 ng
RT: 27.04 min Scan# 4090
Delta R.T. 0.04 min
Lab File: BN000038.D
Acq: 07 Feb 2018 15:10

Tgt Ion:278 Resp:14905136
Ion Ratio Lower Upper
278 100
139 23.0 9.8 14.6#
279 25.3 18.4 27.6





#91
 Benzo(a,h,i)perylene
 Concen: 78.431 ng
 RT: 27.83 min Scan# 4223
 Delta R.T. 0.04 min
 Lab File: BN000038.D
 Acq: 07 Feb 2018 15:10

Tot Ion: 276 Resp: 15451758
 Ion Ratio Lower Upper
 276 100
 277 24.3 18.3 27.5
 138 29.9 13.9 20.9#

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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