

Data Path : Z:\HPCHEM1\BNA N\DATA\BN020718\
 Data File : BN000035.D
 Acq On : 07 Feb 2018 13:14
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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Sohil
 2/8/2018 3:37:50 PM

Quant Time: Feb 07 18:14:47 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	386022	20.00	ng	0.00
21) Naphthalene-d8	11.31	136	1948217	20.00	ng	0.00
38) Acenaphthene-d10	15.08	164	1170466	20.00	ng	0.00
63) Phenanthrene-d10	17.80	188	2497383	20.00	ng	0.00
75) Chrysene-d12	21.92	240	2652524	20.00	ng	0.00
86) Perylene-d12	24.42	264	2829275	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.95	112	1932610	73.82	ng	0.00
7) Phenol-d6	7.59	99	3018823	75.91	ng	0.00
23) Nitrobenzene-d5	9.65	82	2781703	86.34	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	930328	79.07	ng	0.00
44) 2-Fluorobiphenyl	13.72	172	6765428	77.41	ng	0.00
78) Terphenyl-d14	20.36	244	8120403	80.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	379268	36.618	ng	94
3) Pyridine	4.10	79	1234090	39.288	ng	98
4) n-Nitrosodimethylamine	4.01	42	337821	36.554	ng	# 88
6) Aniline	7.78	93	2049198	37.800	ng	90
8) 2-Chlorophenol	8.02	128	1141963	39.428	ng	86
9) Benzaldehyde	7.59	77	926367	45.621	ng	86
10) Phenol	7.62	94	1581987	38.918	ng	84
11) bis(2-Chloroethyl)ether	7.87	93	1266984	39.070	ng	# 83
12) 1,3-Dichlorobenzene	8.36	146	1258706	39.146	ng	98
13) 1,4-Dichlorobenzene	8.51	146	1282647	38.841	ng	97
14) 1,2-Dichlorobenzene	8.83	146	1271605	38.973	ng	96
15) Benzyl Alcohol	8.70	79	1096594	37.549	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.00	45	1332971	38.003	ng	79
17) 2-Methylphenol	8.90	107	1132685	38.644	ng	94
18) Hexachloroethane	9.58	117	454902	40.170	ng	# 83
19) n-Nitroso-di-n-propylamine	9.28	70	1020336	38.075	ng	# 82
20) 3+4-Methylphenols	9.23	107	1606657	39.136	ng	94
22) Acetophenone	9.30	105	2242138	38.966	ng	# 87
24) Nitrobenzene	9.69	77	1501797	43.459	ng	# 91
25) Isophorone	10.22	82	2896962	37.960	ng	97
26) 2-Nitrophenol	10.41	139	530634	50.137	ng	90
27) 2,4-Dimethylphenol	10.45	122	1213088	38.767	ng	93
28) bis(2-Chloroethoxy)methane	10.69	93	1785282	40.556	ng	97
29) 2,4-Dichlorophenol	10.95	162	1118381	41.654	ng	96
30) 1,2,4-Trichlorobenzene	11.17	180	1253465	39.868	ng	96
31) Naphthalene	11.36	128	4339329	39.714	ng	98
32) Benzoic acid	10.56	122	746894	46.094	ng	85
33) 4-Chloroaniline	11.46	127	1965011	38.791	ng	94
34) Hexachlorobutadiene	11.64	225	655929	40.950	ng	96
35) Caprolactam	12.20	113	465174	38.977	ng	94
36) 4-Chloro-3-methylphenol	12.54	107	1425449	39.046	ng	98
37) 2-Methylnaphthalene	12.94	142	3049002	39.490	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	1383864	40.591	ng	# 96
40) Hexachlorocyclopentadiene	13.27	237	563958	49.526	ng	92

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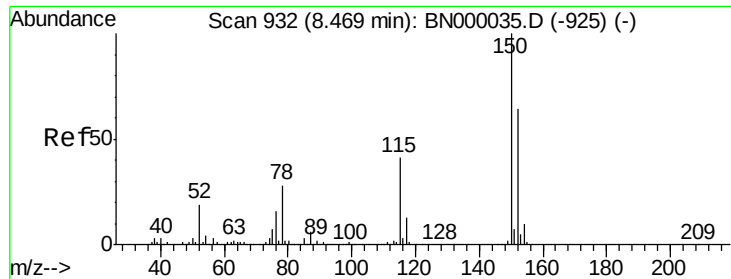
Manual Integrations
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 2/8/2018 3:37:50 PM

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 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	846820	42.023	nq	97
43) 2,4,5-Trichlorophenol	13.59	196	1000466	42.159	nq #	94
45) 1,1'-Biphenyl	13.92	154	4156123	39.741	nq	97
46) 2-Chloronaphthalene	13.97	162	3129526	39.861	nq	98
47) 2-Nitroaniline	14.16	65	863540	46.571	nq #	80
48) Acenaphthylene	14.81	152	5209817	39.517	nq	98
49) Dimethylphthalate	14.52	163	4036942	38.591	nq	99
50) 2,6-Dinitrotoluene	14.65	165	825882	44.245	nq	92
51) Acenaphthene	15.15	154	3300837	39.677	nq	99
52) 3-Nitroaniline	14.97	138	1011360	44.199	nq #	90
53) 2,4-Dinitrophenol	15.17	184	225065	52.438	nq #	5
54) Dibenzofuran	15.47	168	4627009	38.758	nq	95
55) 4-Nitrophenol	15.25	139	731495	43.090	nq #	84
56) 2,4-Dinitrotoluene	15.42	165	1114725	45.783	nq	94
57) Fluorene	16.12	166	3834931	38.150	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.69	232	798609m	41.323	nq	
59) Diethylphthalate	15.87	149	4172473	38.175	nq	98
60) 4-Chlorophenyl-phenylether	16.10	204	1727101	38.874	nq	93
61) 4-Nitroaniline	16.12	138	1051220	43.103	nq	88
62) Azobenzene	16.39	77	4154276	38.035	nq	90
64) 4,6-Dinitro-2-methylphenol	16.17	198	418423	54.275	nq	88
65) n-Nitrosodiphenylamine	16.31	169	3383664	41.462	nq	97
66) 4-Bromophenyl-phenylether	16.99	248	965650	41.321	nq #	88
67) Hexachlorobenzene	17.10	284	1110637	41.252	nq #	88
68) Atrazine	17.24	200	1085045	43.616	nq	95
69) Pentachlorophenol	17.44	266	672081	41.680	nq	98
70) Phenanthrene	17.85	178	5984315	39.824	nq	100
71) Anthracene	17.93	178	6012146	40.388	nq	99
72) Carbazole	18.19	167	6052578	39.299	nq	97
73) Di-n-butylphthalate	18.73	149	6861117	40.114	nq	99
74) Fluoranthene	19.82	202	6561194	38.455	nq	93
76) Benzidine	19.99	184	3491223	51.997	nq	95
77) Pyrene	20.18	202	7024239	41.975	nq	98
79) Butylbenzylphthalate	21.04	149	3029669	45.419	nq	98
80) Benzo(a)anthracene	21.91	228	6719873	40.862	nq	99
81) 3,3'-Dichlorobenzidine	21.83	252	2450820	44.471	nq #	97
82) Chrysene	21.96	228	6610358	40.472	nq	98
83) Bis(2-ethylhexyl)phthalate	21.81	149	4703677	42.615	nq #	95
84) Di-n-octyl phthalate	22.77	149	7413838	41.500	nq #	94
85) Indeno(1,2,3-cd)pyrene	27.00	276	8276687	39.285	nq #	86
87) Benzo(b)fluoranthene	23.66	252	6982073	41.504	nq #	96
88) Benzo(k)fluoranthene	23.71	252	6881877	40.801	nq #	95
89) Benzo(a)pyrene	24.31	252	6665846	40.789	nq #	95
90) Dibenzo(a,h)anthracene	27.01	278	6950883	40.636	nq #	91
91) Benzo(g,h,i)perylene	27.79	276	6938315	39.911	nq #	88

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



#1

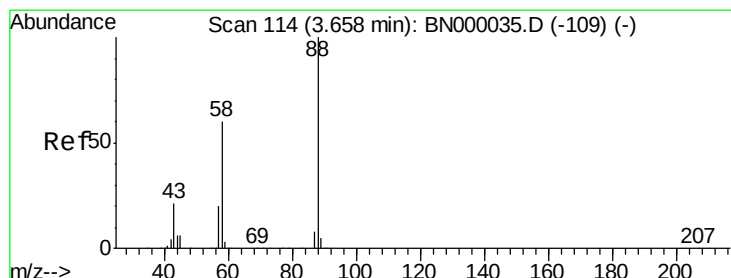
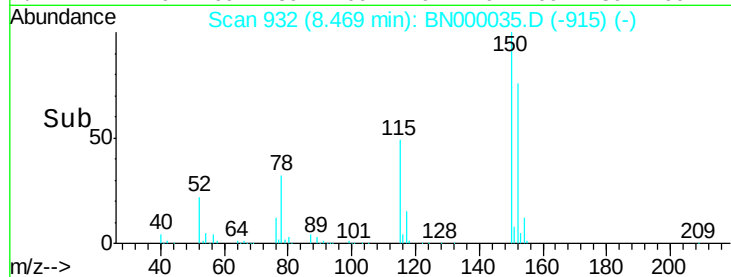
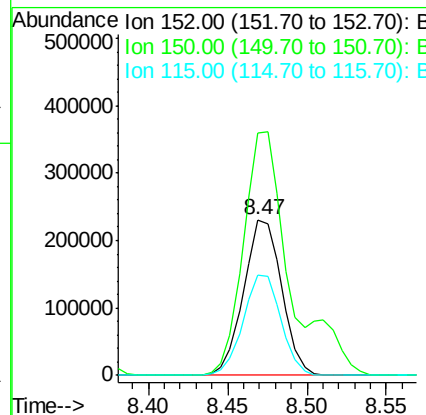
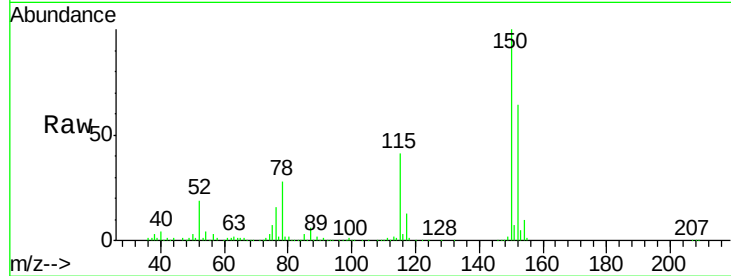
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.47 min Scan# 932
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	126.6	189.8
115	64.2	53.0	79.4

Manual Integrations
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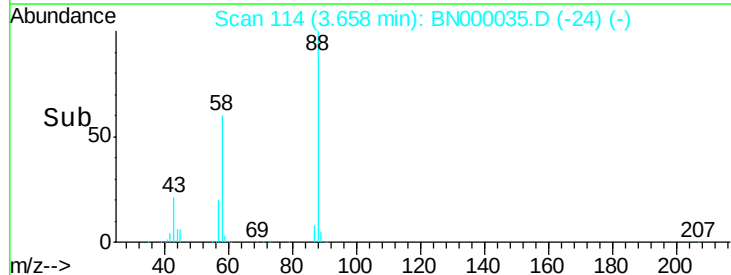
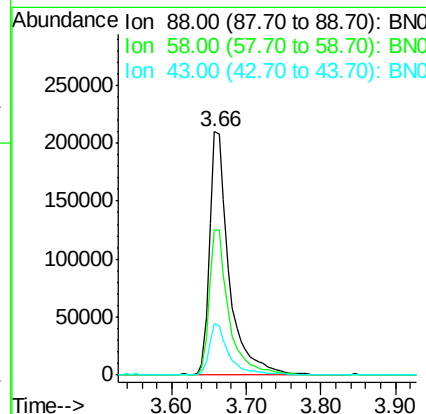
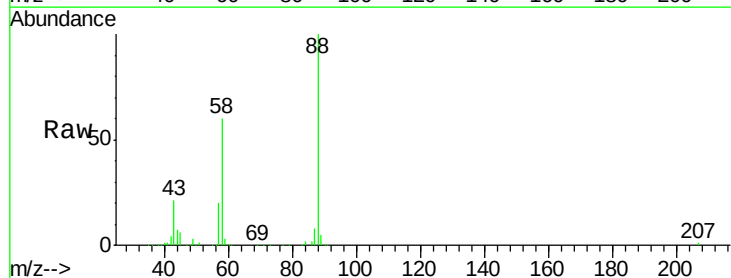
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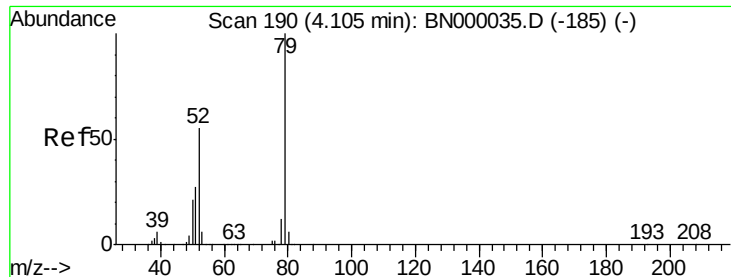


#2

1,4-Dioxane
Concen: 36.618 ng
RT: 3.66 min Scan# 114
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.4	52.0	78.0
43	21.6	20.0	30.0





#3

Pvridine

Concen: 39.288 ng

RT: 4.10 min Scan# 190

Delta R.T. 0.00 min

Lab File: BN000035.D

Acq: 07 Feb 2018 13:14

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

Tot Ion: 79 Resp: 1234090

Ion Ratio Lower Upper

79 100

52 55.0 44.0 66.0

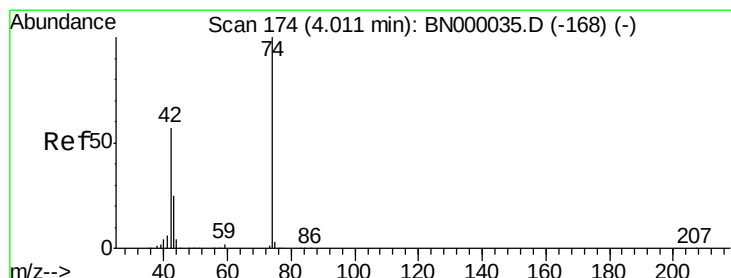
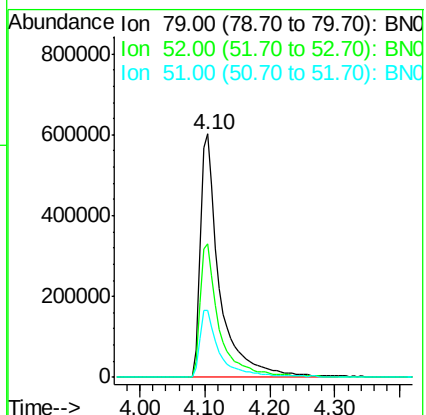
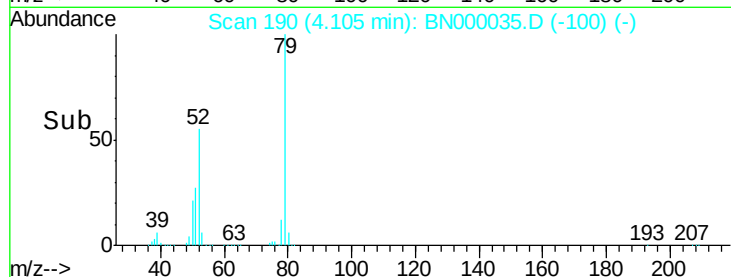
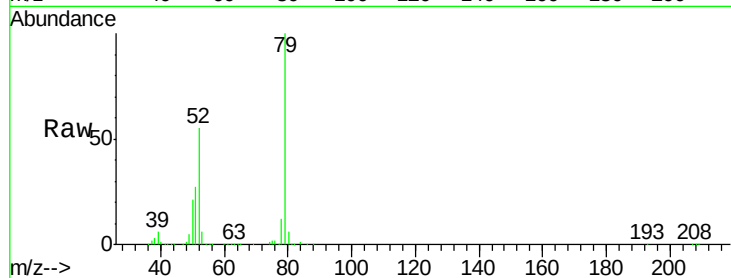
51 27.4 24.0 36.0

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 36.554 ng

RT: 4.01 min Scan# 174

Delta R.T. 0.00 min

Lab File: BN000035.D

Acq: 07 Feb 2018 13:14

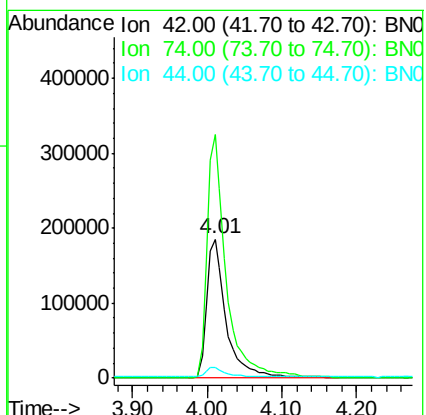
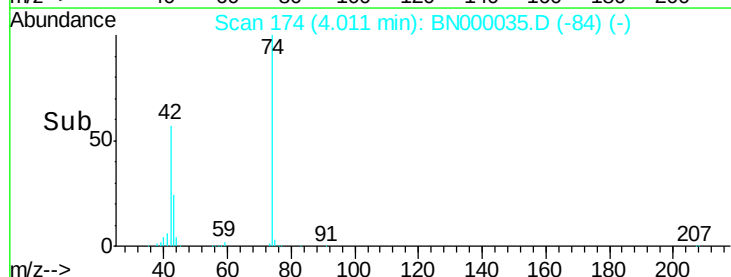
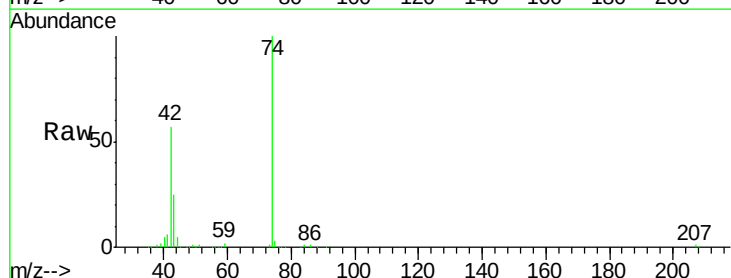
Tgt Ion: 42 Resp: 337821

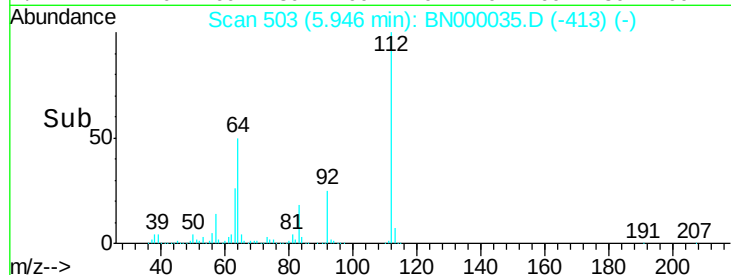
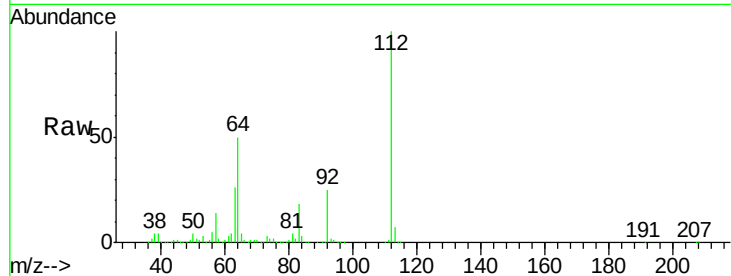
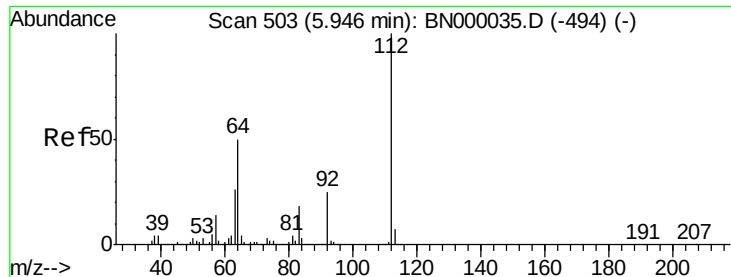
Ion Ratio Lower Upper

42 100

74 175.5 128.0 192.0

44 8.1 12.0 18.0#





#5

2-Fluorophenol

Concen: 73.817 ng

RT: 5.95 min Scan# 503

Delta R.T. 0.00 min

Lab File: BN000035.D

Acq: 07 Feb 2018 13:14

Tot Ion:	112	Resp:	1932610
Ion	Ratio	Lower	Upper
112	100		
64	49.9	56.3	84.5#
63	26.1	30.1	45.1#

Instrument :

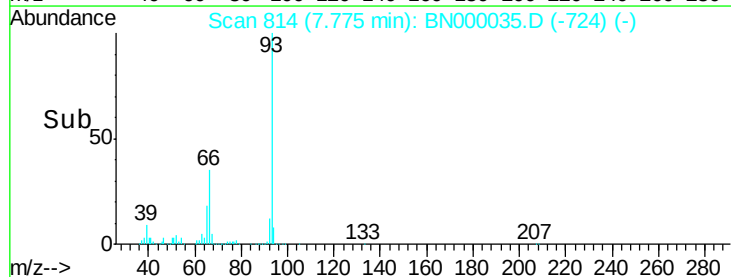
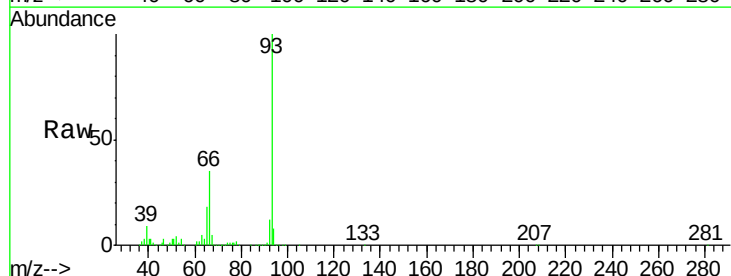
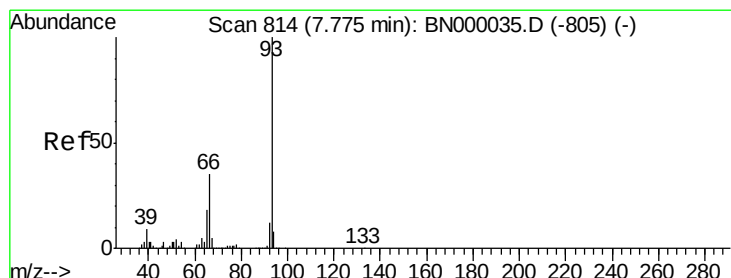
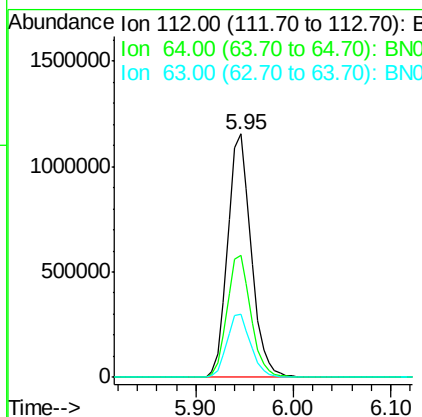
BNA_N

ClientSampled :

SSTDICCC040

Manual Integrations
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#6

Aniline

Concen: 37.800 ng

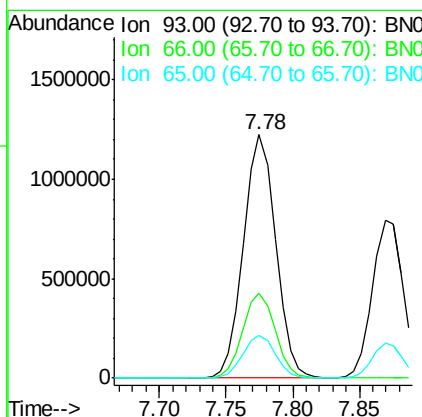
RT: 7.78 min Scan# 814

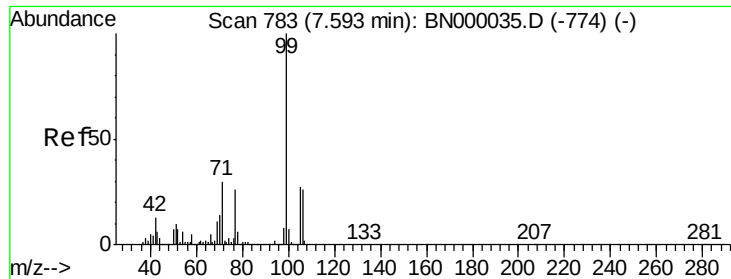
Delta R.T. 0.00 min

Lab File: BN000035.D

Acq: 07 Feb 2018 13:14

Tgt Ion:	93	Resp:	2049198
Ion	Ratio	Lower	Upper
93	100		
66	34.7	33.7	50.5
65	17.6	16.1	24.1





#7

Phenol-d6

Concen: 75.911 ng

RT: 7.59 min Scan# 783

Delta R.T. 0.00 min

Lab File: BN000035.D

Acq: 07 Feb 2018 13:14

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 3018823

Ion Ratio Lower Upper

99 100

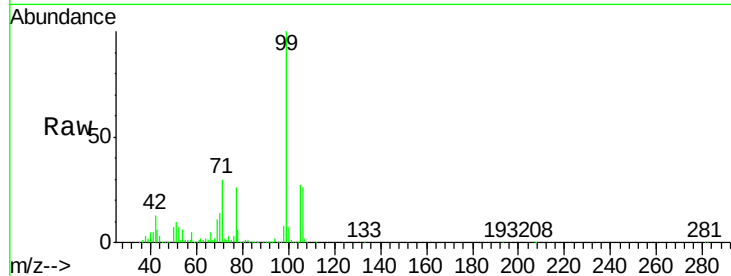
42 12.9 14.1 21.1#

71 29.8 26.1 39.1

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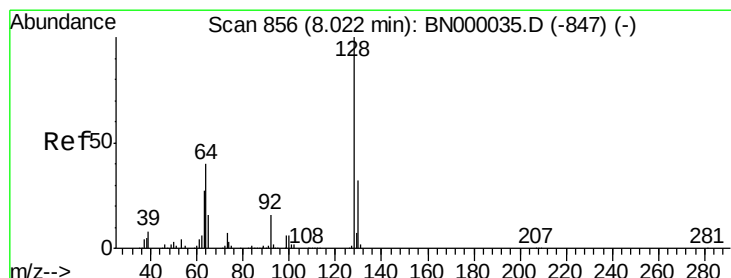
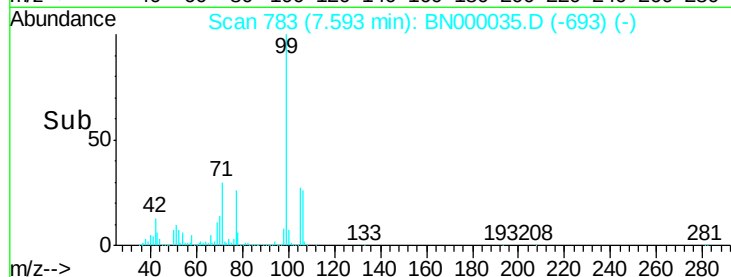
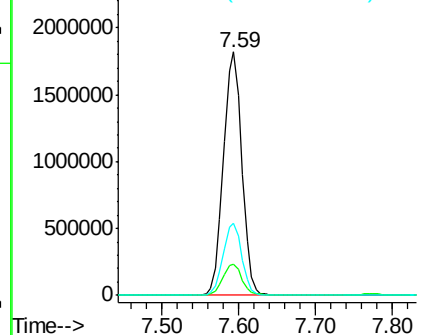
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Abundance Ion 99.00 (98.70 to 99.70): BN000035.D (-774) (-)

Ion 42.00 (41.70 to 42.70): BN000035.D (-774) (-)

Ion 71.00 (70.70 to 71.70): BN000035.D (-774) (-)



#8

2-Chlorophenol

Concen: 39.428 ng

RT: 8.02 min Scan# 856

Delta R.T. 0.00 min

Lab File: BN000035.D

Acq: 07 Feb 2018 13:14

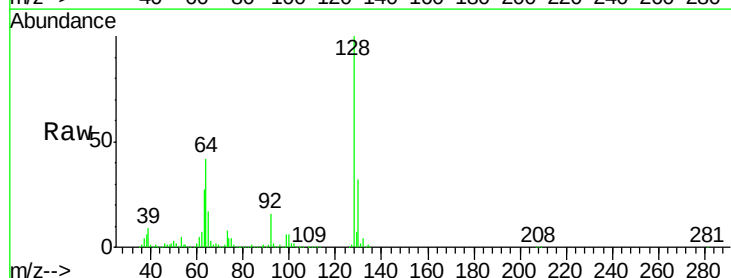
Tgt Ion: 128 Resp: 1141963

Ion Ratio Lower Upper

128 100

130 32.1 14.0 54.0

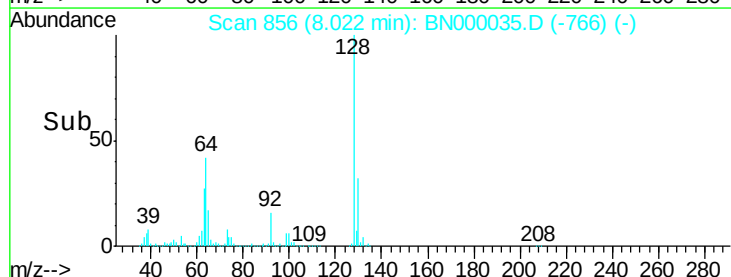
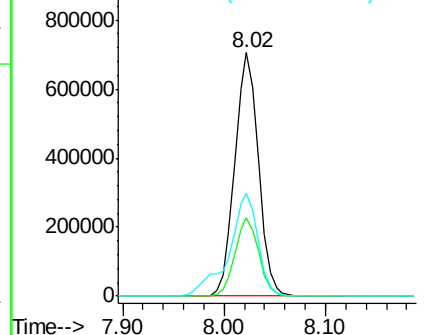
64 42.2 37.7 77.7

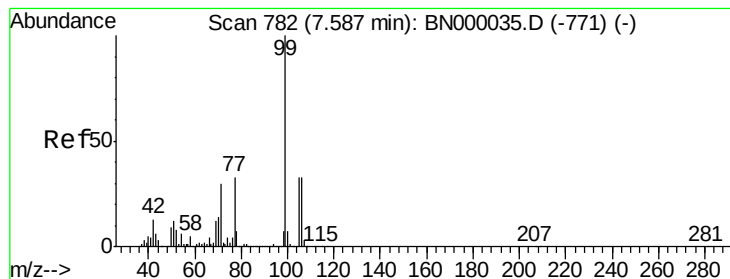


Abundance Ion 128.00 (127.70 to 128.70): BN000035.D (-847) (-)

Ion 130.00 (129.70 to 130.70): BN000035.D (-847) (-)

Ion 64.00 (63.70 to 64.70): BN000035.D (-847) (-)





#9

Benzaldehyde

Concen: 45.621 ng

RT: 7.59 min Scan# 782

Delta R.T. 0.00 min

Lab File: BN000035.D

Acq: 07 Feb 2018 13:14

Instrument :

BNA_N

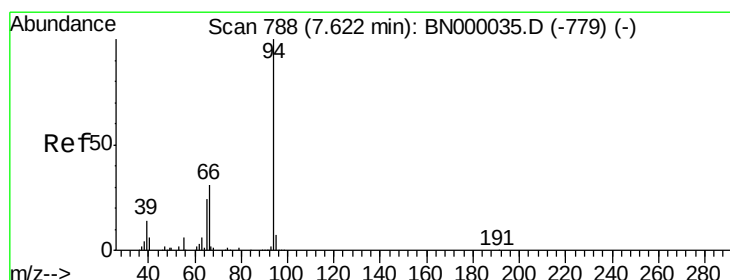
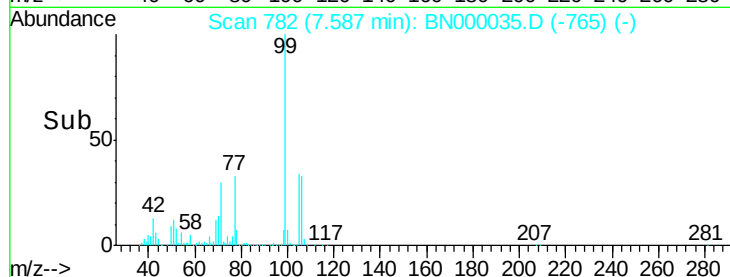
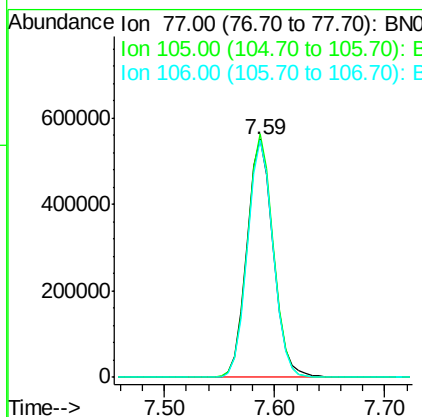
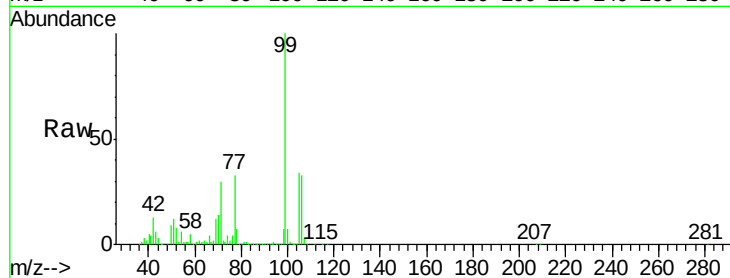
ClientSampleId :

SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	102.1	71.3	111.3		
106	99.6	64.2	104.2		

Manual Integrations
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#10

Phenol

Concen: 38.918 ng

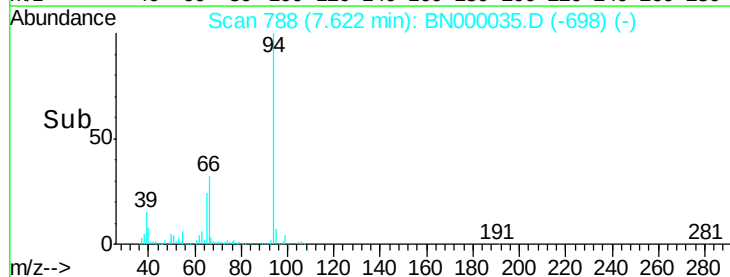
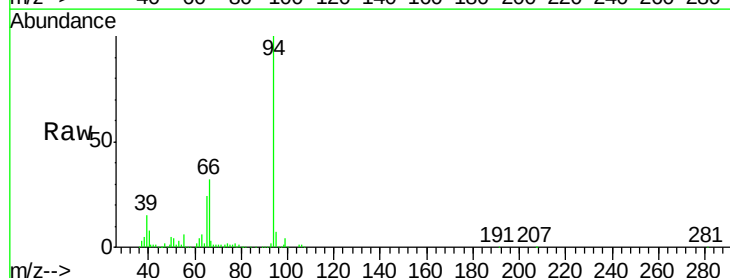
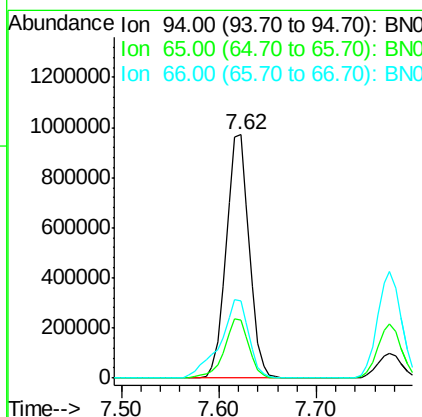
RT: 7.62 min Scan# 788

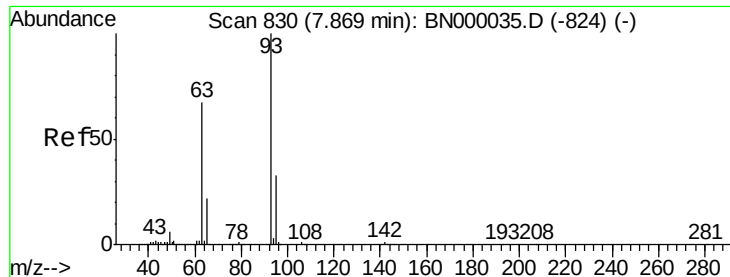
Delta R.T. 0.00 min

Lab File: BN000035.D

Acq: 07 Feb 2018 13:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	23.8	11.9	51.9		
66	31.7	22.2	62.2		





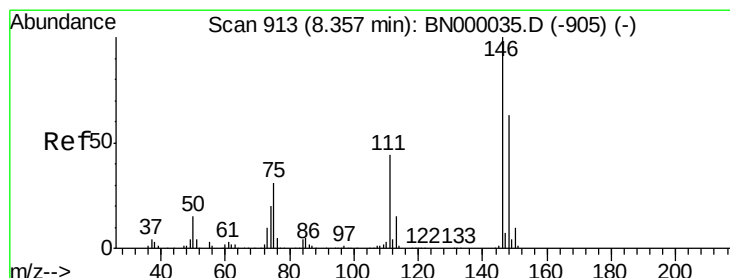
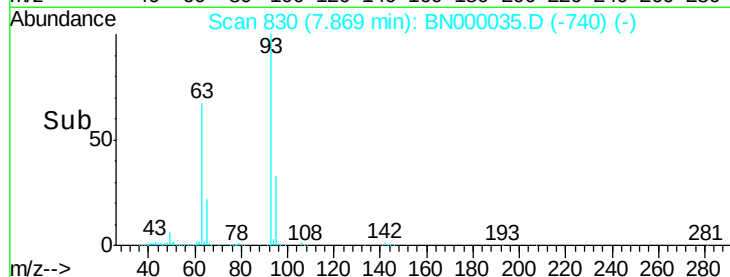
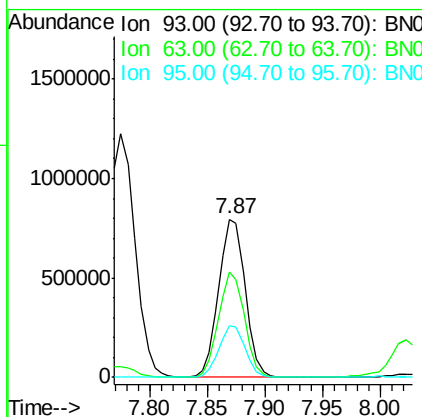
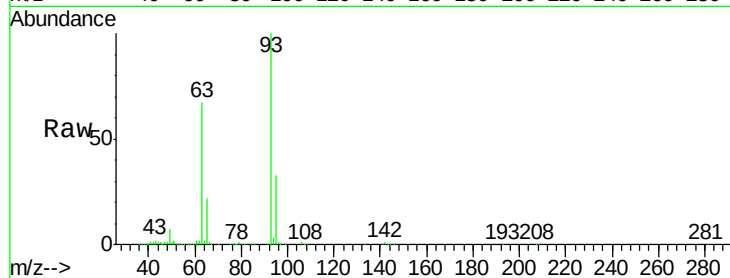
#11
bis(2-Chloroethyl)ether
Concen: 39.070 ng
RT: 7.87 min Scan# 830
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tot Ion: 93 Resp: 1266984
Ion Ratio Lower Upper
93 100
63 66.8 67.1 107.1#
95 33.0 11.5 51.5

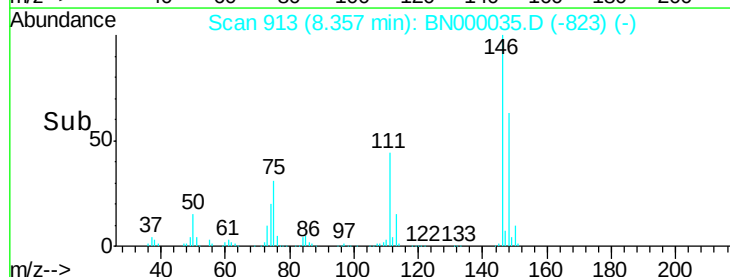
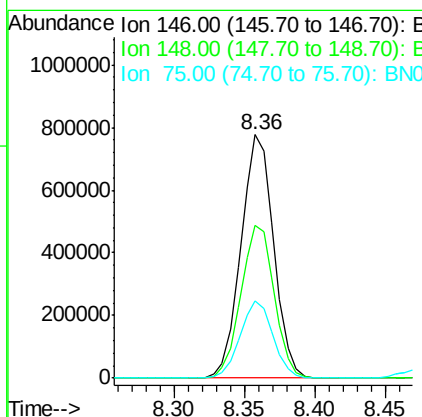
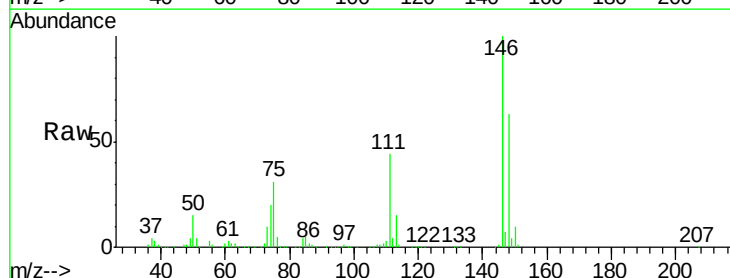
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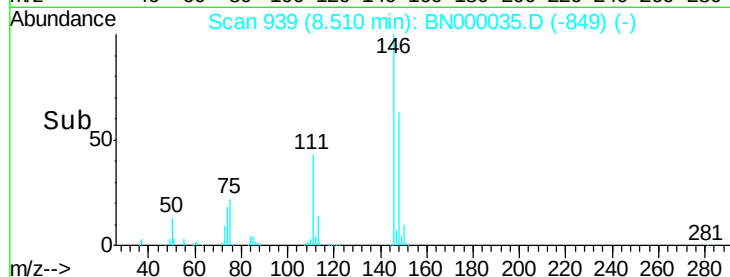
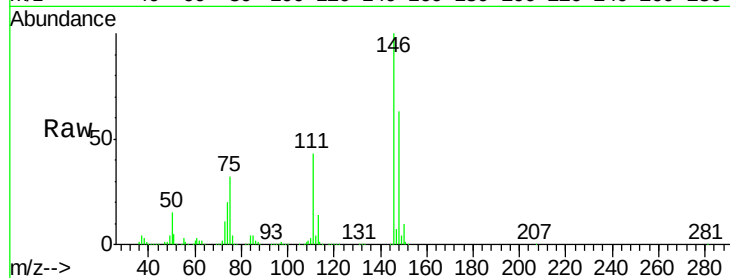
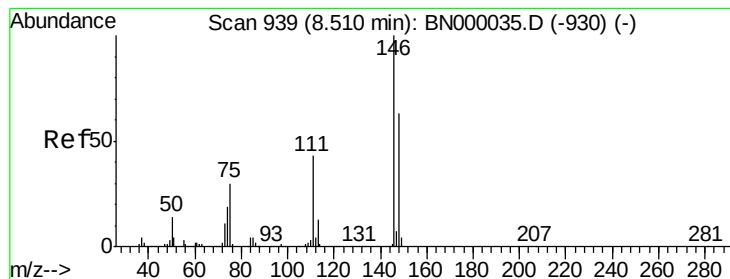
Sohil
2/8/2018 3:37:50 PM



#12
1,3-Dichlorobenzene
Concen: 39.146 ng
RT: 8.36 min Scan# 913
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion: 146 Resp: 1258706
Ion Ratio Lower Upper
146 100
148 62.8 51.4 77.2
75 31.5 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 38.841 ng

RT: 8.51 min Scan# 939

Delta R.T. 0.00 min

Lab File: BN000035.D

Acq: 07 Feb 2018 13:14

Tot Ion:	146	Resp:	1282647
Ion	Ratio	Lower	Upper
146	100		
148	63.1	53.7	80.5
111	43.2	35.2	52.8

Instrument :

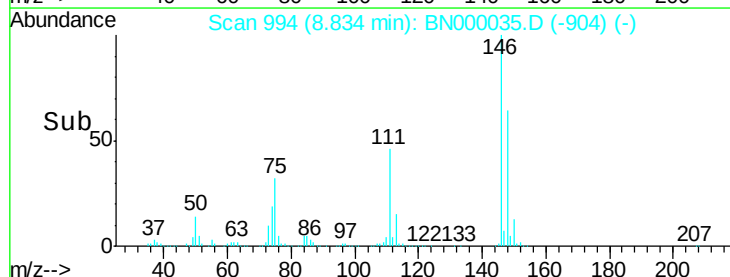
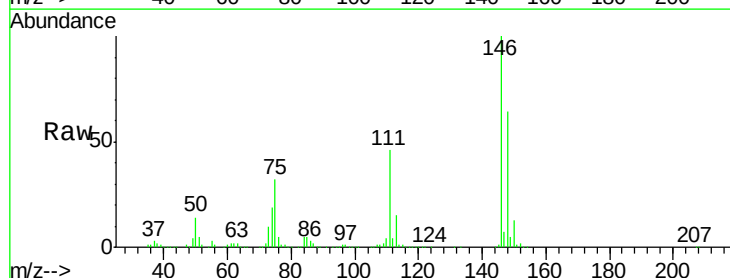
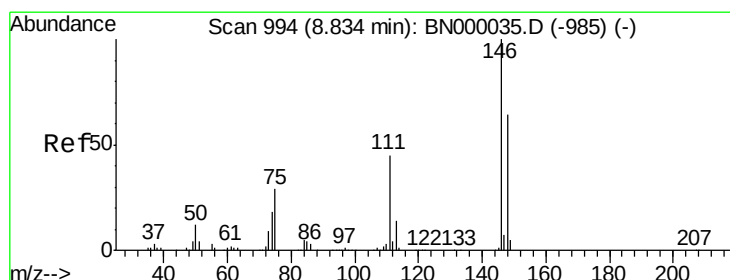
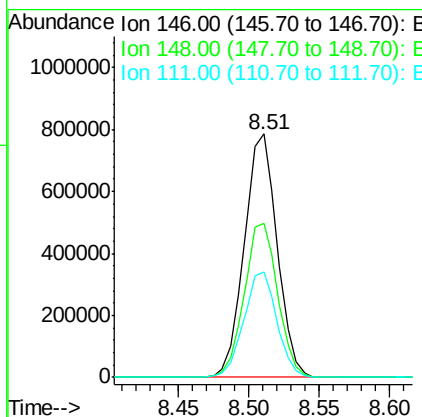
BNA_N

ClientSampled :

SSTDICCC040

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#14

1,2-Dichlorobenzene

Concen: 38.973 ng

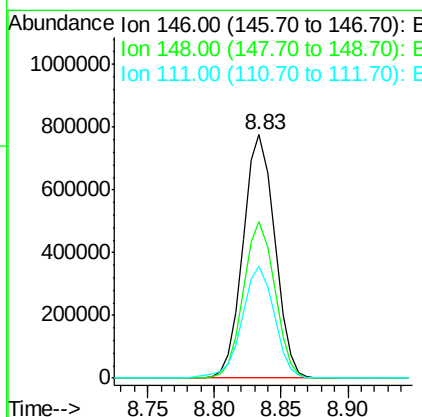
RT: 8.83 min Scan# 994

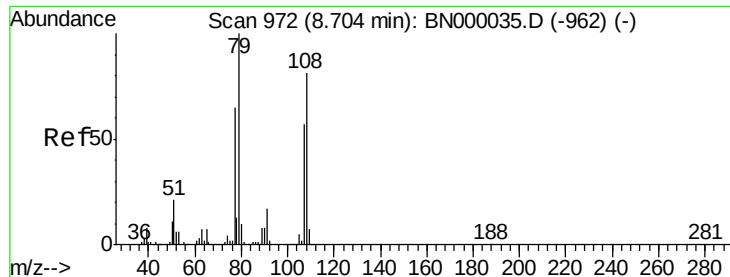
Delta R.T. 0.00 min

Lab File: BN000035.D

Acq: 07 Feb 2018 13:14

Tgt Ion:	146	Resp:	1271605
Ion	Ratio	Lower	Upper
146	100		
148	64.2	49.3	73.9
111	45.8	34.3	51.5





#15

Benzyl Alcohol

Concen: 37.549 ng

RT: 8.70 min Scan# 972

Delta R.T. 0.00 min

Lab File: BN000035.D

Acq: 07 Feb 2018 13:14

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

Tot Ion: 79 Resp: 1096594

Ion Ratio Lower Upper

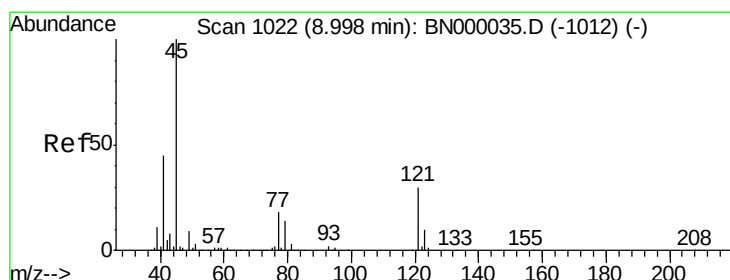
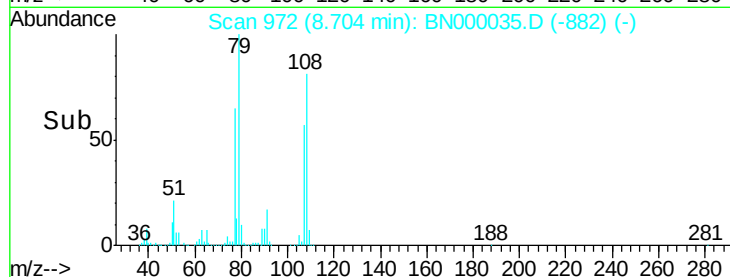
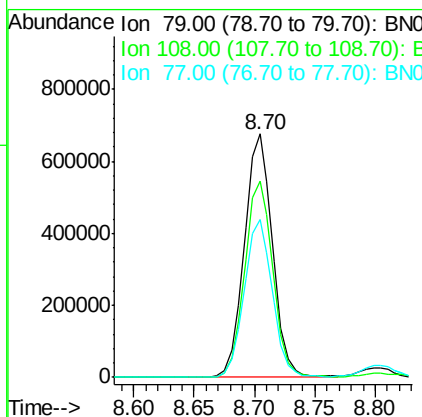
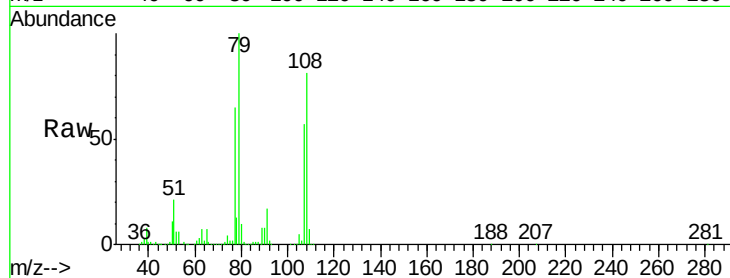
79 100

108 80.7 57.2 85.8

77 64.7 46.1 69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.003 ng

RT: 9.00 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BN000035.D

Acq: 07 Feb 2018 13:14

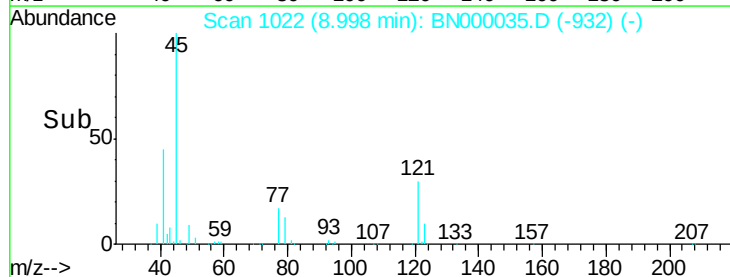
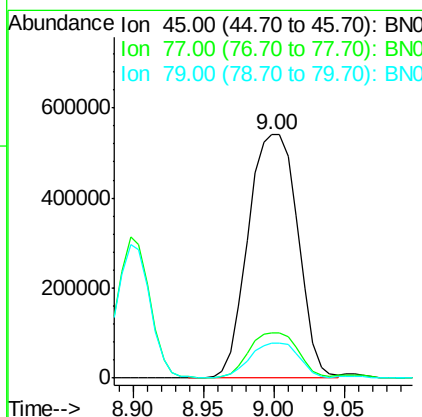
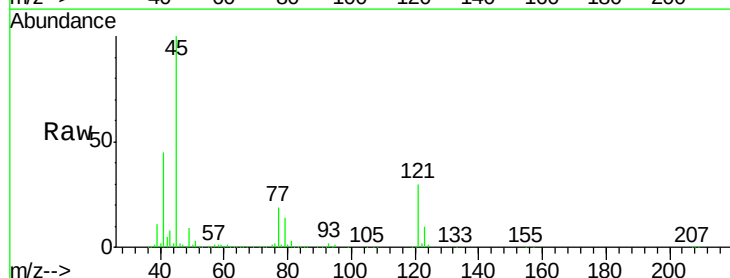
Tgt Ion: 45 Resp: 1332971

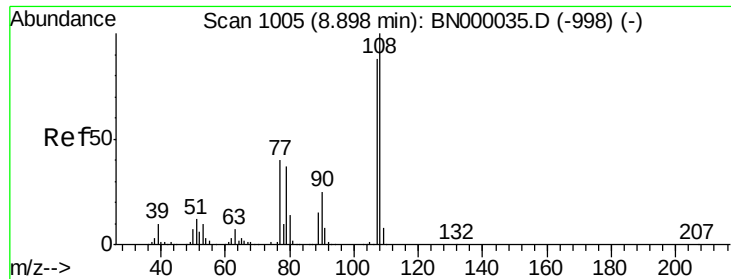
Ion Ratio Lower Upper

45 100

77 18.7 0.0 30.2

79 14.4 0.0 27.9





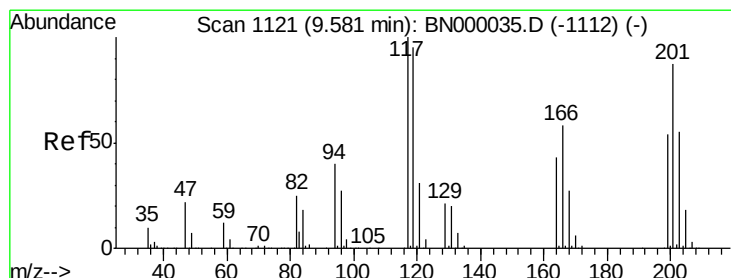
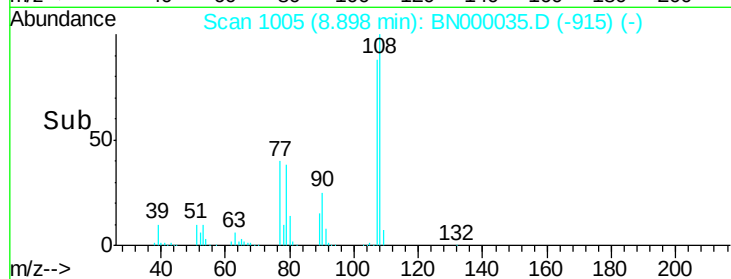
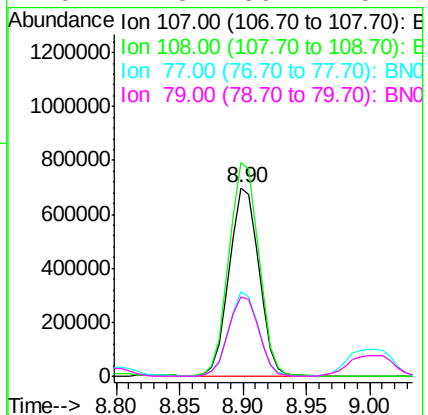
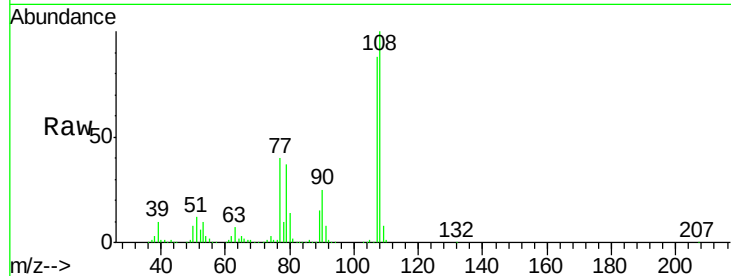
#17
2-Methylphenol
Concen: 38.644 ng
RT: 8.90 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.3	83.9	125.9
77	44.9	37.2	55.8
79	42.3	36.2	54.2

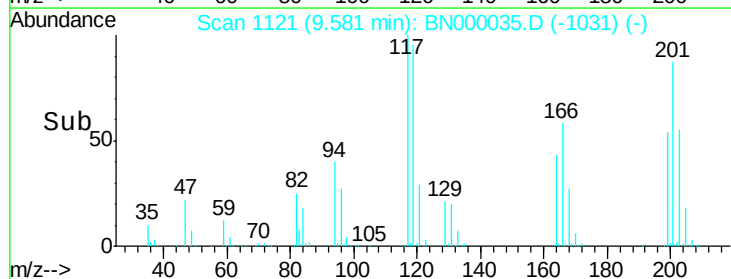
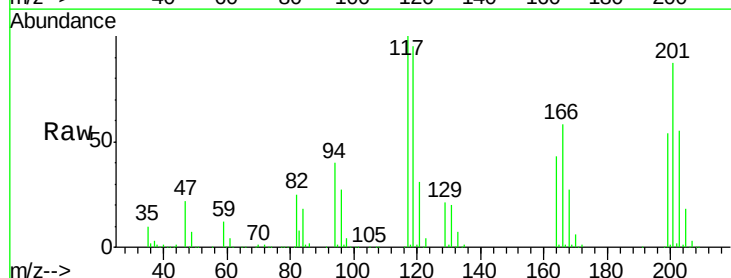
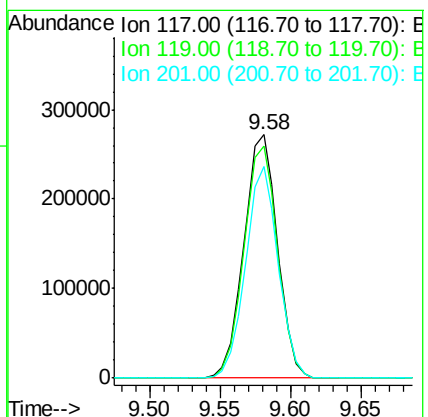
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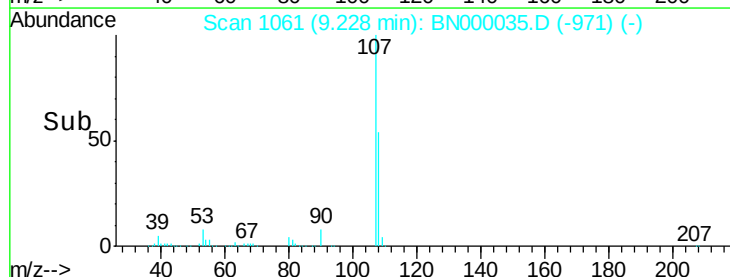
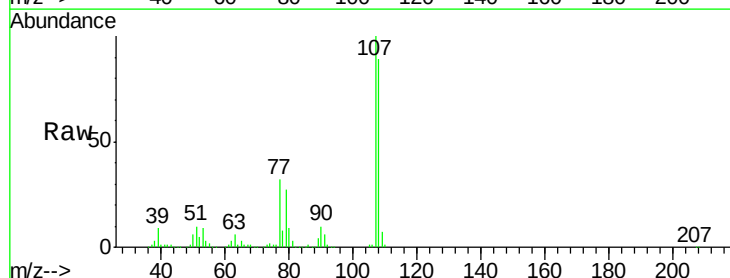
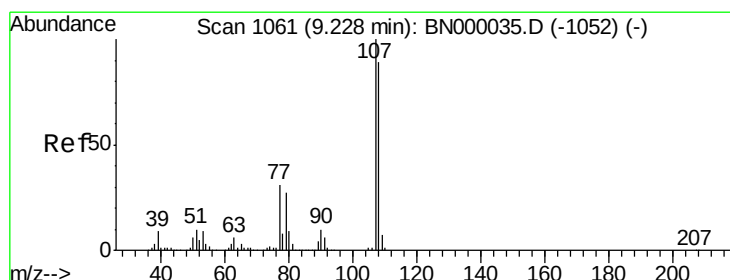
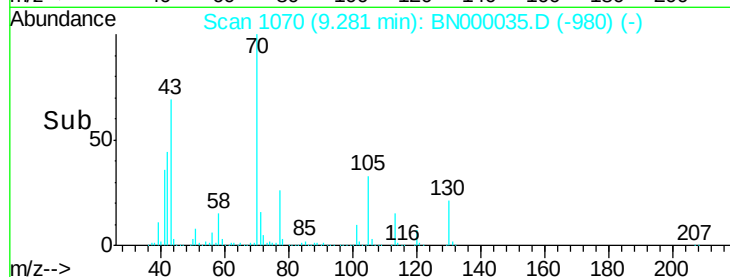
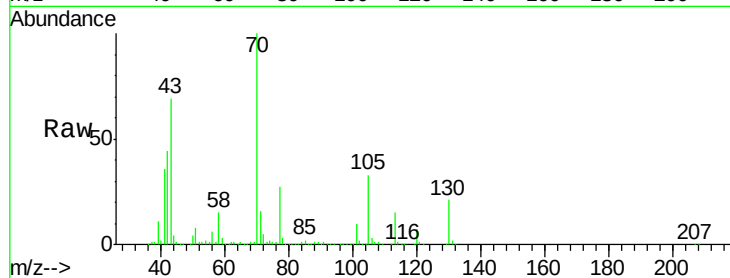
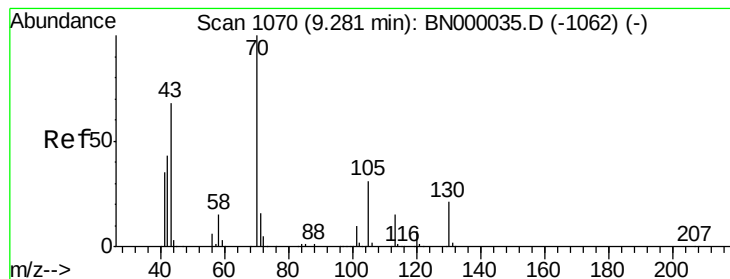
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#18
Hexachloroethane
Concen: 40.170 ng
RT: 9.58 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.7	115.1
201	86.9	95.7	143.5#





#19

n-Nitroso-di-n-propylamine

Concen: 38.075 ng

RT: 9.28 min Scan# 1070

Delta R.T. 0.00 min

Lab File: BN000035.D

Acq: 07 Feb 2018 13:14

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

Tot Ion: 70 Resp: 1020336

Ion Ratio Lower Upper

70 100

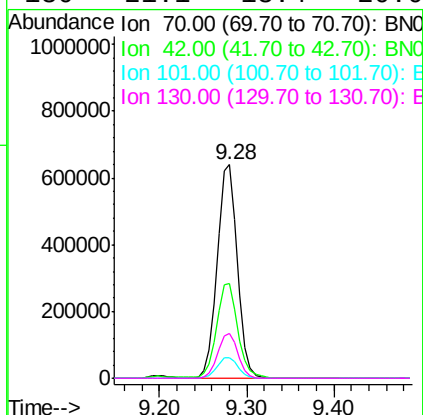
42 44.1 49.1 73.7#

101 9.8 8.5 12.7

130 21.1 13.4 20.0#

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#20

3+4-Methylphenols

Concen: 39.136 ng

RT: 9.23 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BN000035.D

Acq: 07 Feb 2018 13:14

Tgt Ion: 107 Resp: 1606657

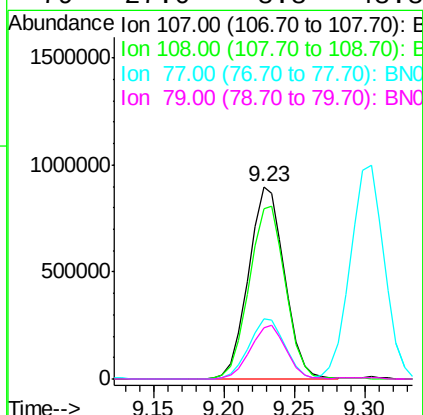
Ion Ratio Lower Upper

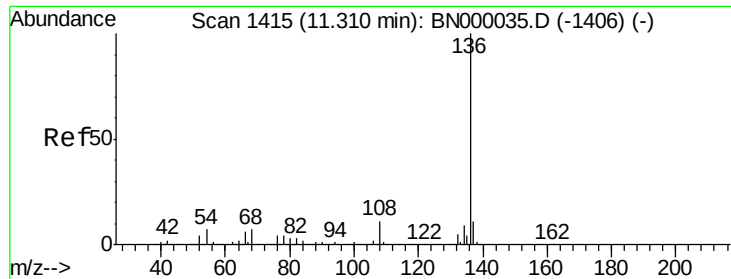
107 100

108 88.8 61.6 101.6

77 31.6 13.9 53.9

79 27.0 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: BN000035.D

Acq: 07 Feb 2018 13:14

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 1948217

Ion Ratio Lower Upper

136 100

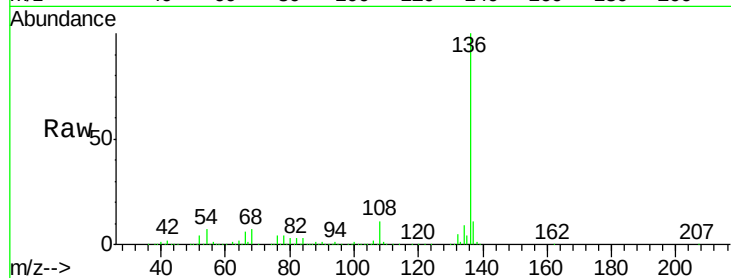
137 10.9 9.2 13.8

54 6.9 10.3 15.5#

68 6.5 4.5 6.7

Manual Integrations
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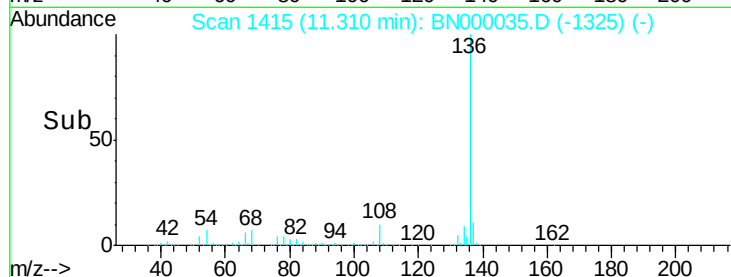


Abundance Ion 136.00 (135.70 to 136.70): E

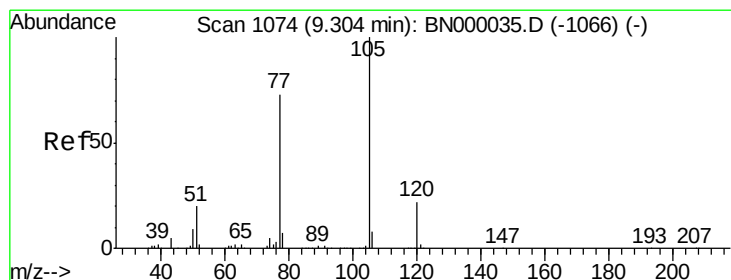
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



Time-->



#22

Acetophenone

Concen: 38.966 ng

RT: 9.30 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BN000035.D

Acq: 07 Feb 2018 13:14

Tgt Ion:105 Resp: 2242138

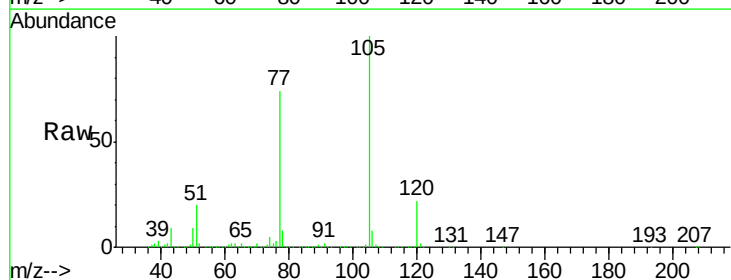
Ion Ratio Lower Upper

105 100

71 0.3 3.0 4.4#

51 20.3 26.1 39.1#

120 22.5 17.4 26.2

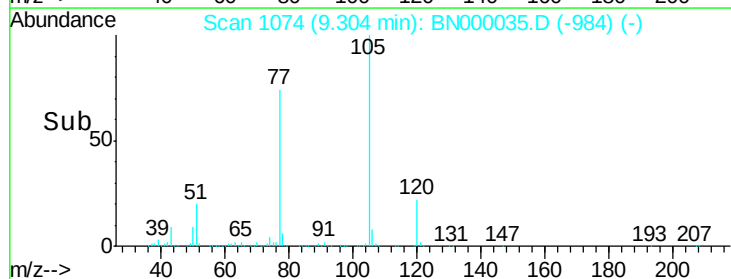


Abundance Ion 105.00 (104.70 to 105.70): E

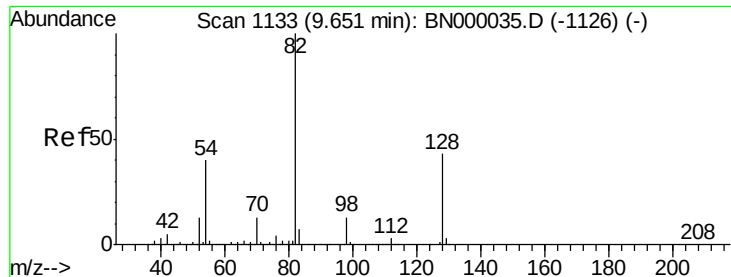
Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E



Time-->



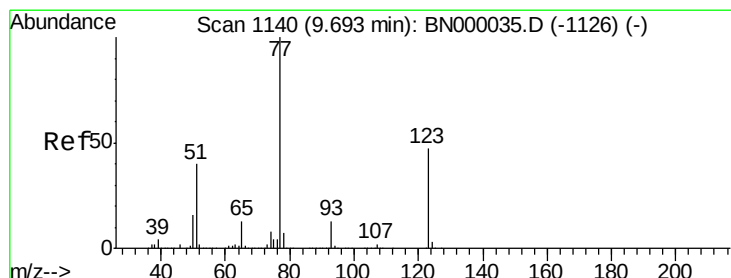
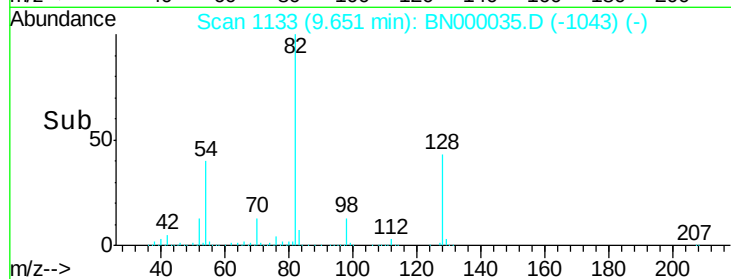
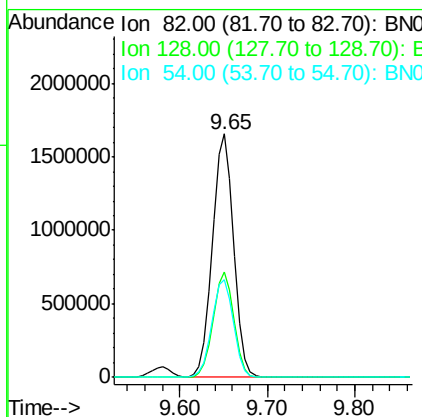
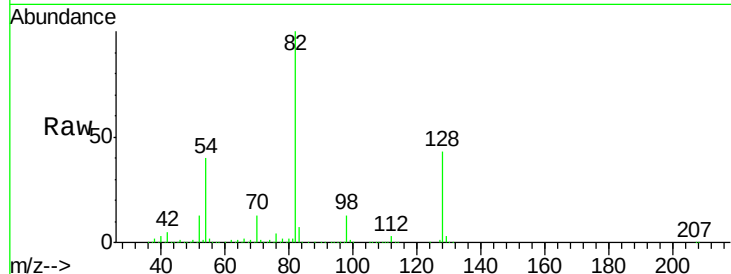
#23
 Nitrobenzene-d5
 Concen: 86.339 ng
 RT: 9.65 min Scan# 1133
 Delta R.T. 0.00 min
 Lab File: BN000035.D
 Acq: 07 Feb 2018 13:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tot Ion	82	Resp	2781703
Ion	Ratio	Lower	Upper
82	100		
128	43.3	29.7	44.5
54	40.3	43.1	64.7#

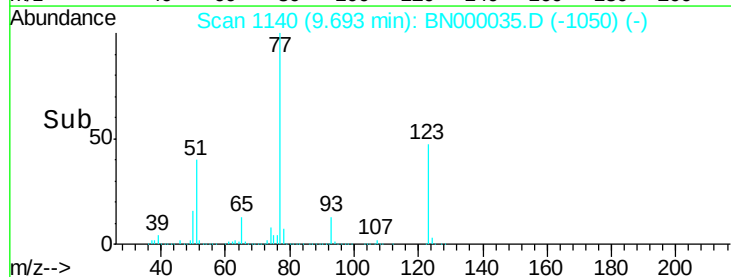
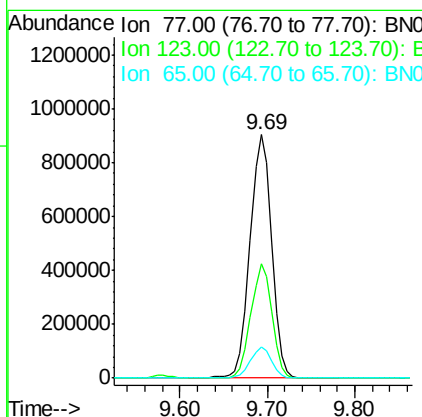
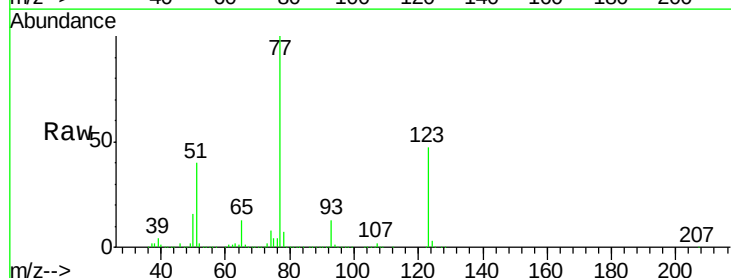
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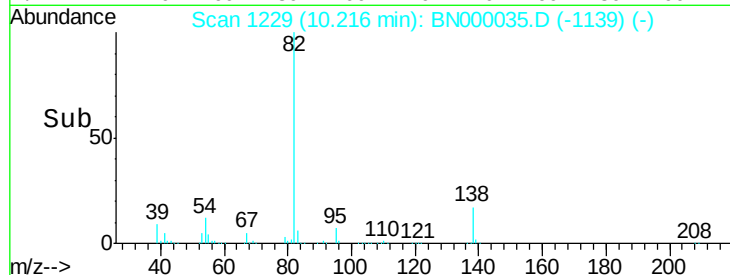
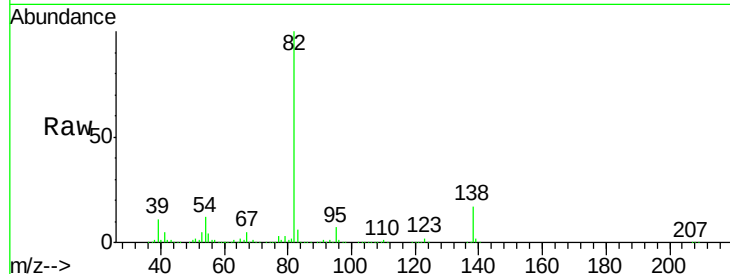
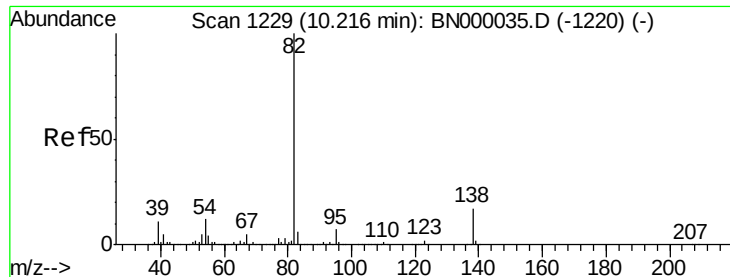
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#24
 Nitrobenzene
 Concen: 43.459 ng
 RT: 9.69 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BN000035.D
 Acq: 07 Feb 2018 13:14

Tgt Ion	77	Resp	1501797
Ion	Ratio	Lower	Upper
77	100		
123	46.8	33.0	49.6
65	12.8	13.0	19.6#





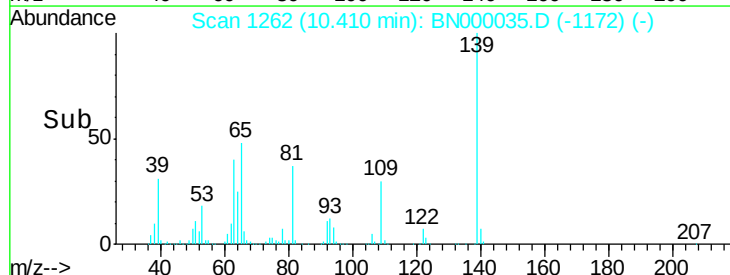
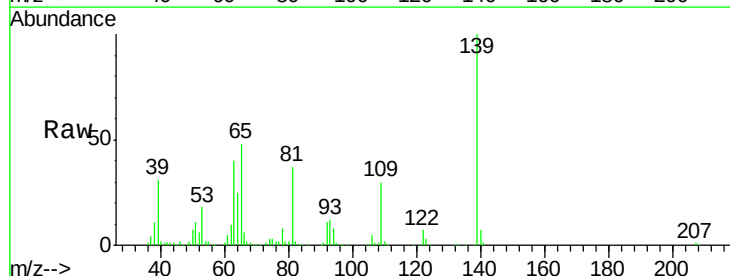
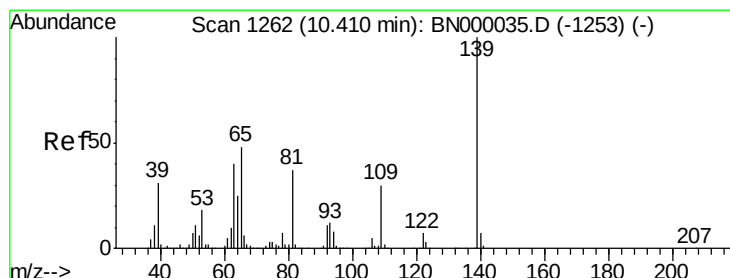
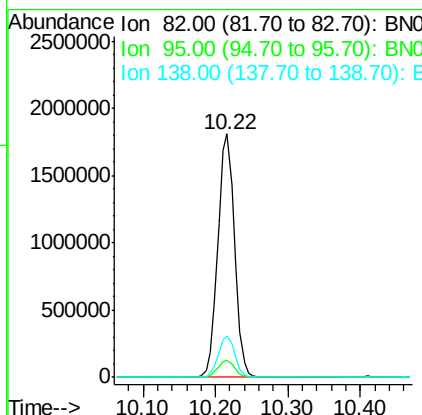
#25
Isophorone
Concen: 37.960 ng
RT: 10.22 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tot Ion: 82 Resp: 2896962
Ion Ratio Lower Upper
82 100
95 7.1 6.2 9.2
138 16.9 12.1 18.1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

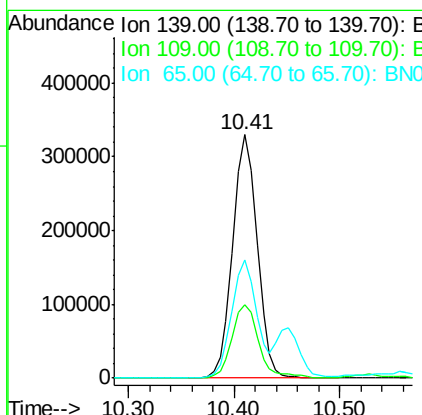
Manual Integrations
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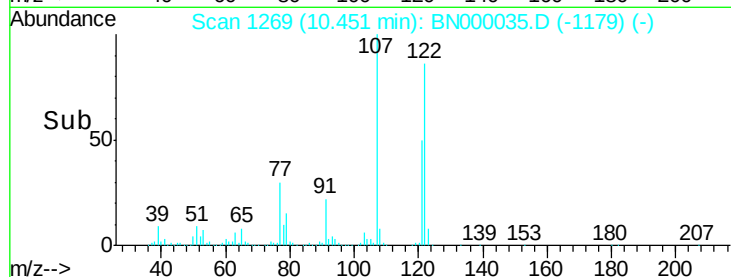
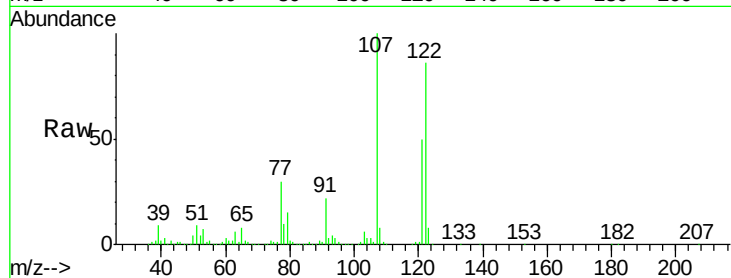
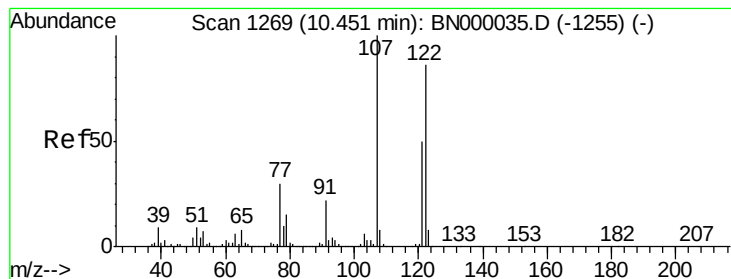
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#26
2-Nitrophenol
Concen: 50.137 ng
RT: 10.41 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion: 139 Resp: 530634
Ion Ratio Lower Upper
139 100
109 30.0 24.2 36.2
65 48.4 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 38.767 ng

RT: 10.45 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BN000035.D

Acq: 07 Feb 2018 13:14

Instrument :

BNA_N

ClientSampled :

SSTDICCC040

Tot Ion:122 Resp: 1213088

Ion Ratio Lower Upper

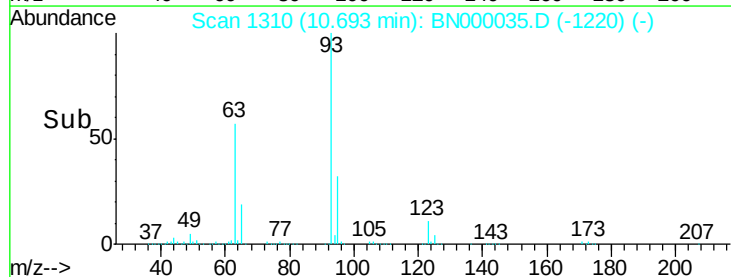
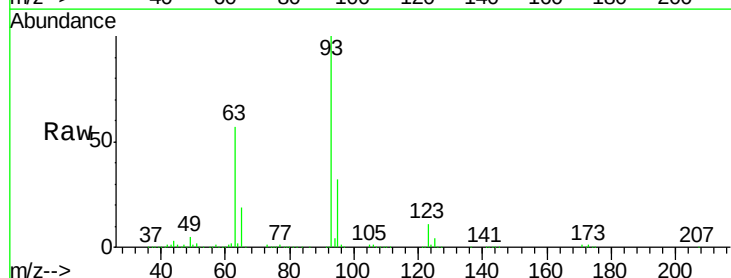
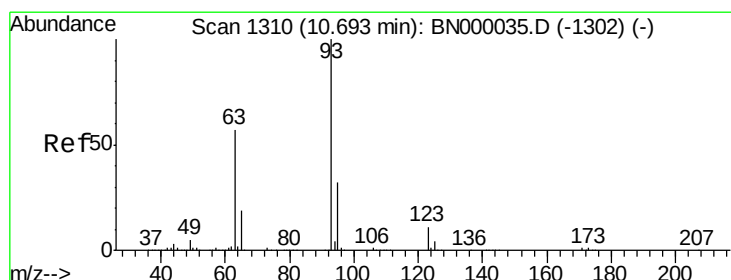
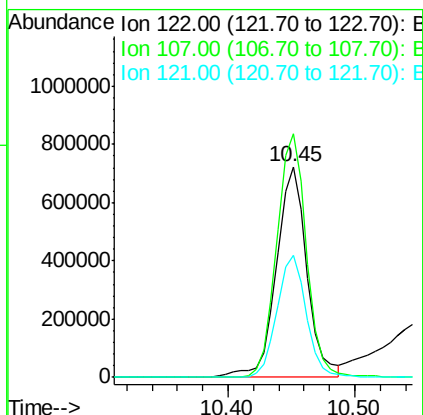
122 100

107 115.7 100.2 150.2

121 58.0 44.4 66.6

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#28

bis(2-Chloroethoxy)methane

Concen: 40.556 ng

RT: 10.69 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BN000035.D

Acq: 07 Feb 2018 13:14

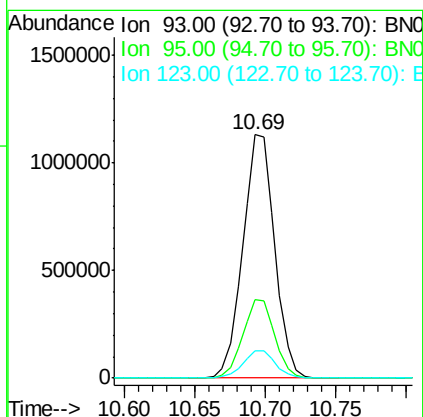
Tgt Ion: 93 Resp: 1785282

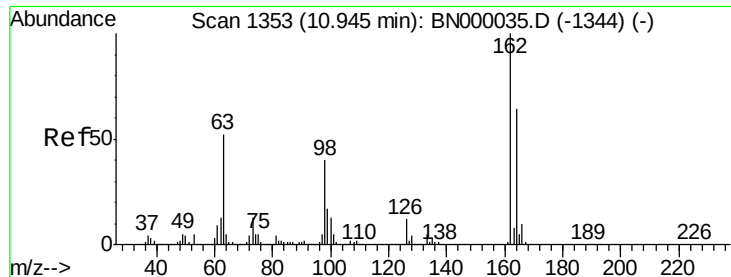
Ion Ratio Lower Upper

93 100

95 32.1 24.3 36.5

123 11.0 8.4 12.6





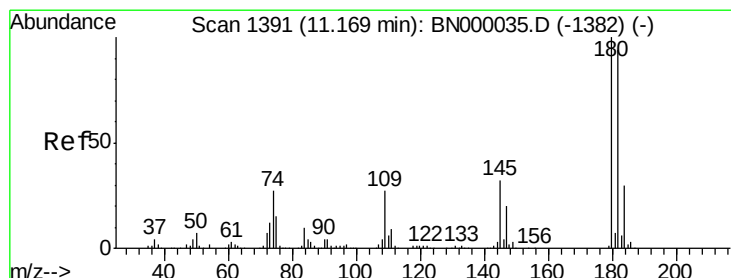
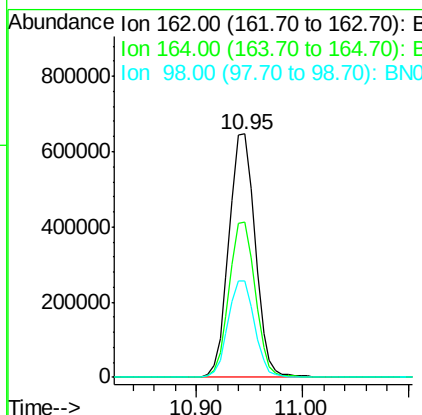
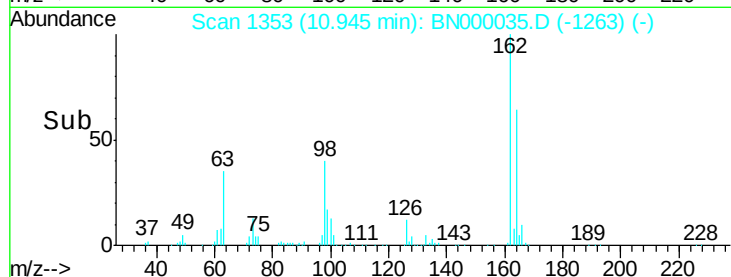
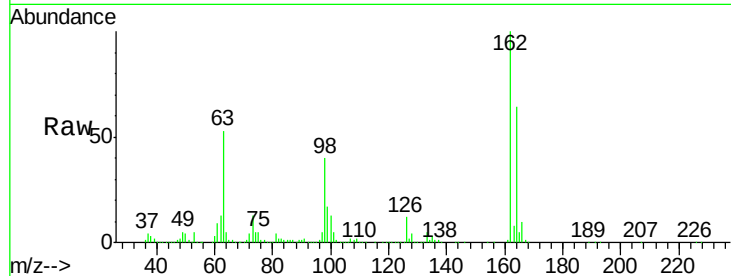
#29
2,4-Dichlorophenol
Concen: 41.654 ng
RT: 10.95 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	48.0	88.0
98	39.6	21.1	61.1

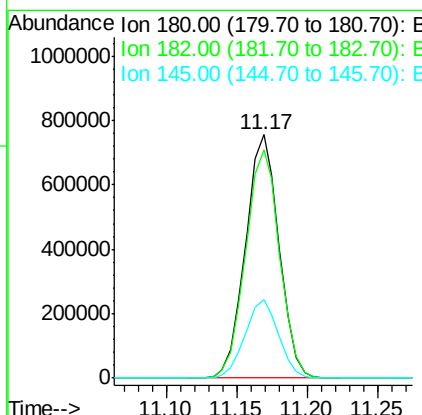
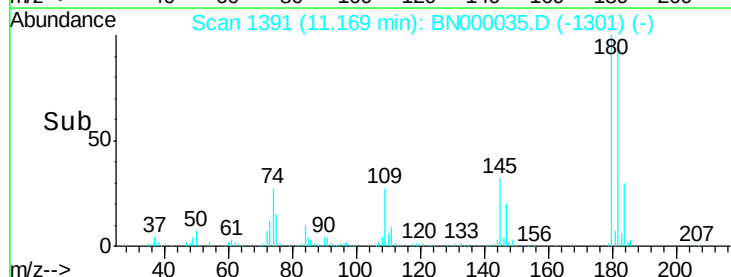
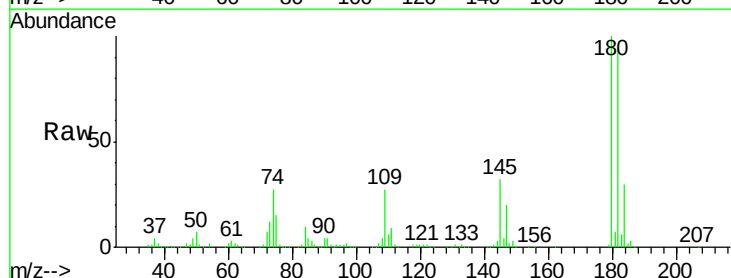
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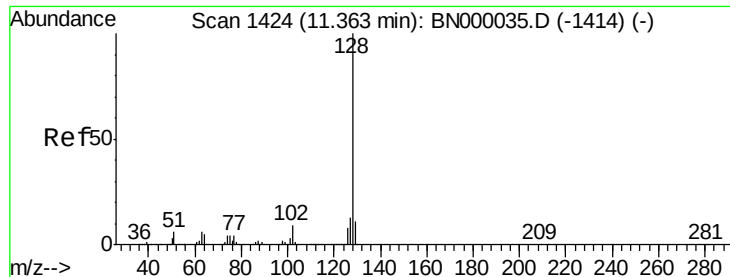
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 39.868 ng
RT: 11.17 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.5	116.3
145	32.3	23.4	35.2





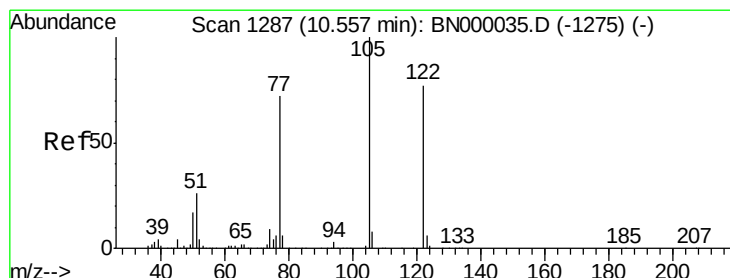
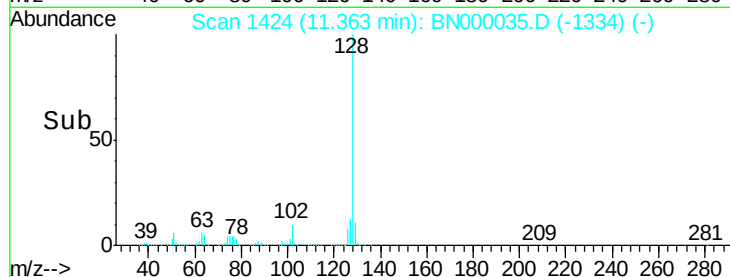
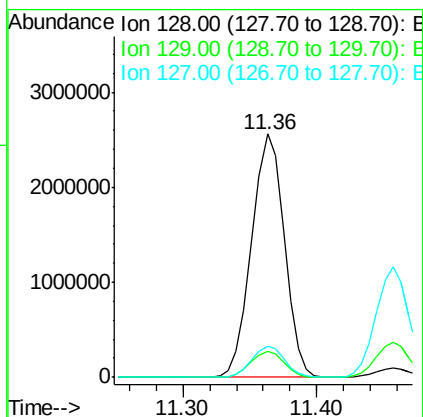
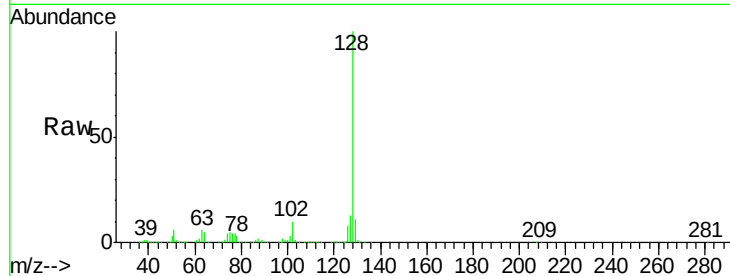
#31
Naphthalene
Concen: 39.714 ng
RT: 11.36 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.0	11.6	17.4

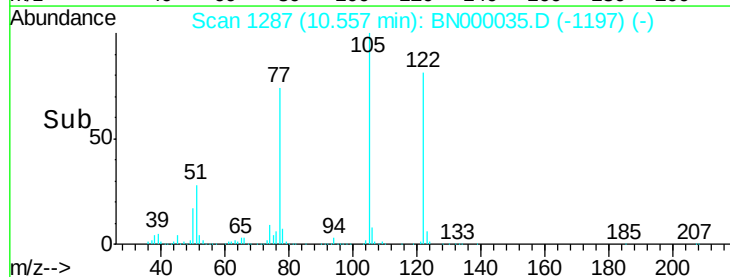
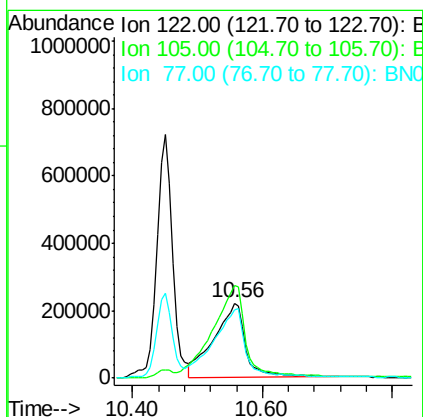
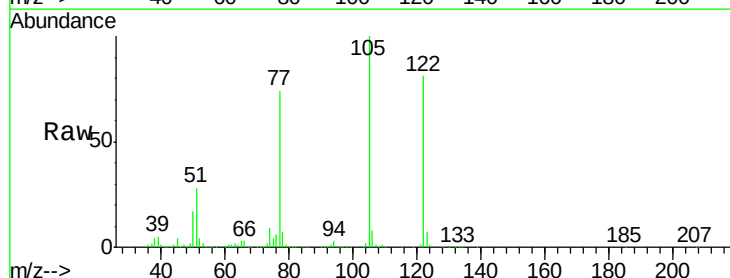
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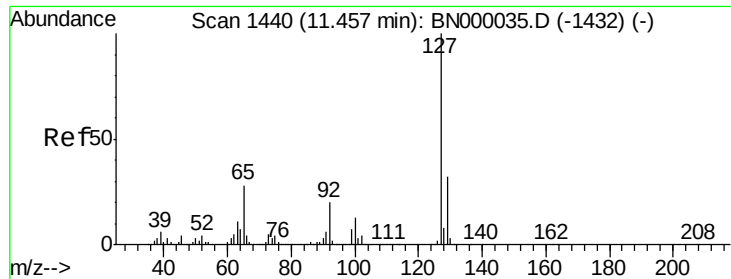
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#32
Benzoic acid
Concen: 46.094 ng
RT: 10.56 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.0	123.5	163.5
77	91.7	85.7	125.7





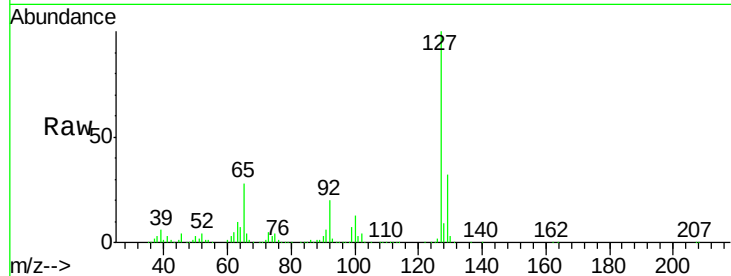
#33
4-Chloroaniline
Concen: 38.791 ng
RT: 11.46 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

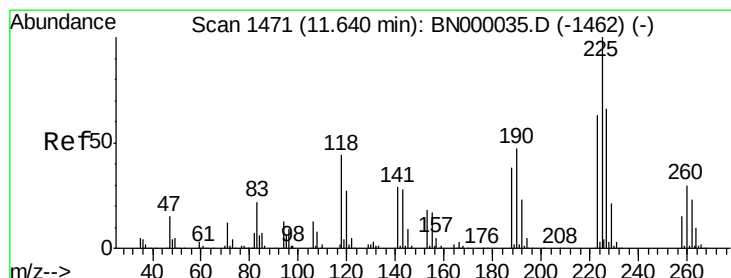
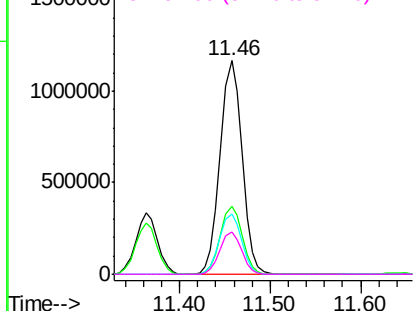
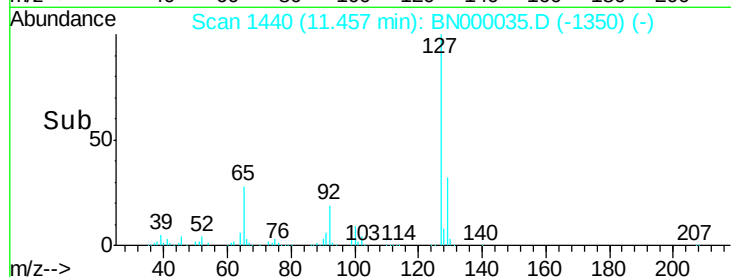
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		1965011		
129	31.9	24.0	36.0		
65	28.5	27.0	40.4		
92	19.5	16.6	25.0		

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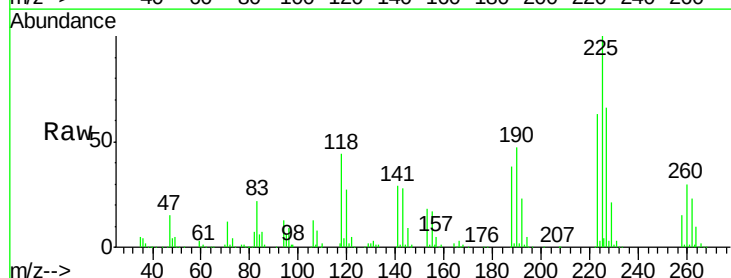


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

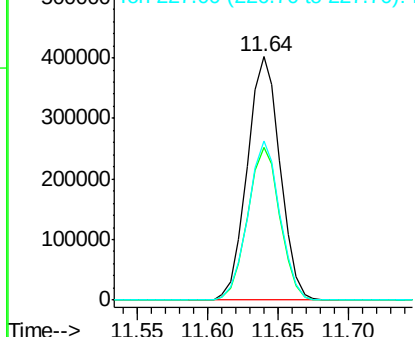
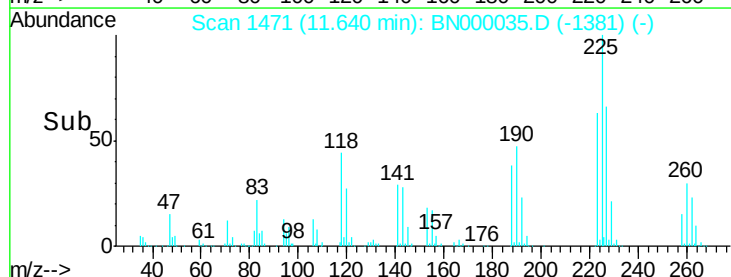


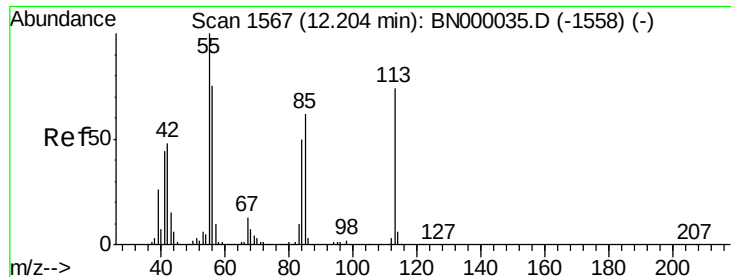
#34
Hexachlorobutadiene
Concen: 40.950 ng
RT: 11.64 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		655929		
223	62.8	49.7	74.5		
227	65.5	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





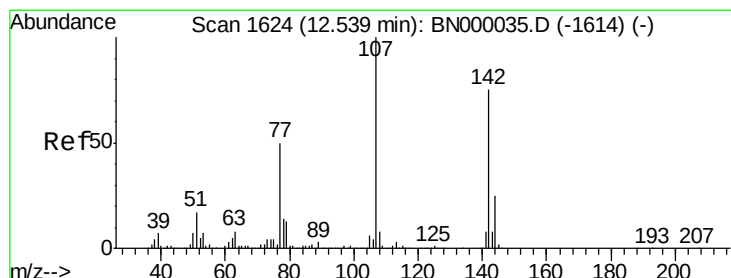
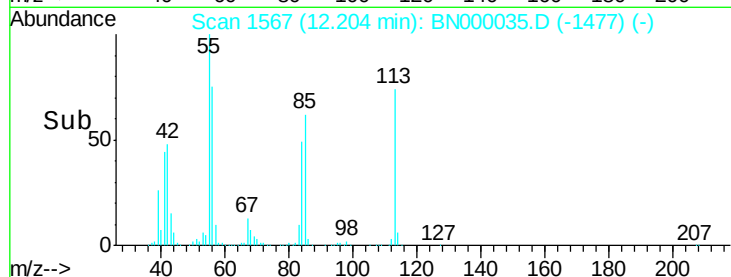
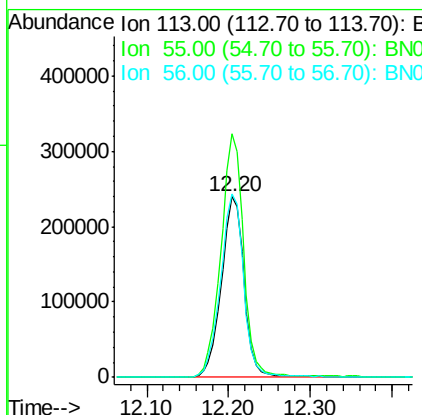
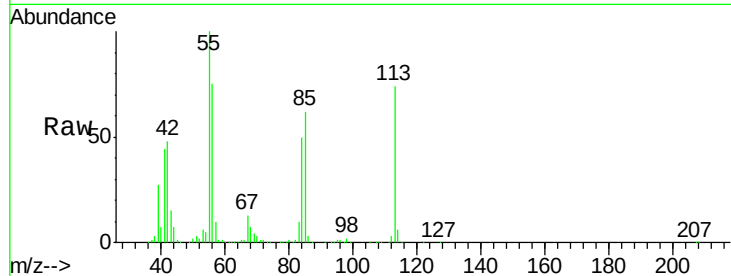
#35
 Caprolactam
 Concen: 38.977 ng
 RT: 12.20 min Scan# 1567
 Delta R.T. 0.00 min
 Lab File: BN000035.D
 Acq: 07 Feb 2018 13:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	134.8	120.0	160.0
56	101.2	90.0	130.0

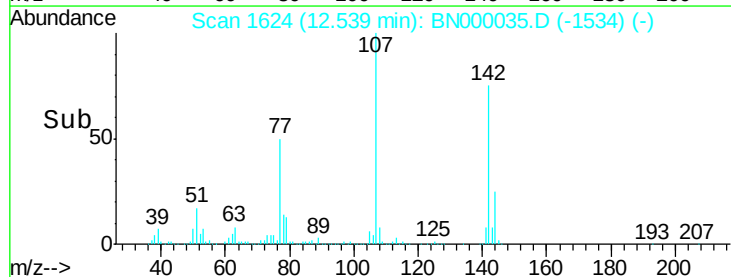
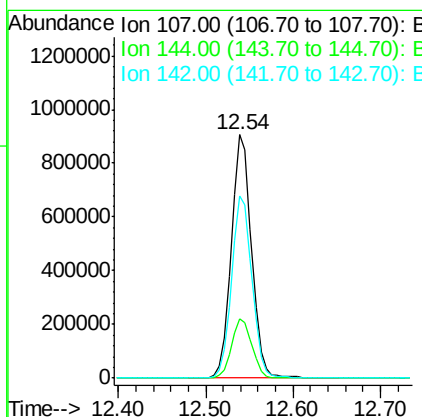
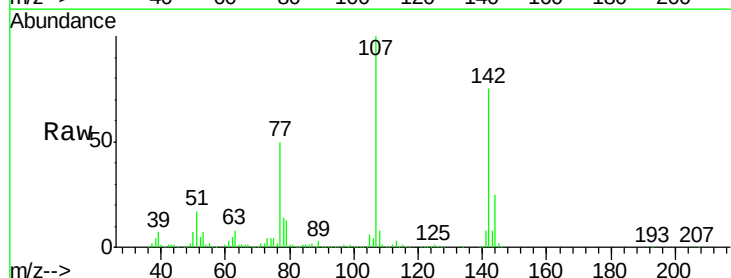
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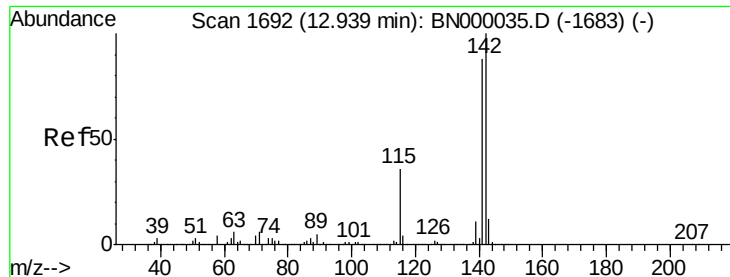
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 2/8/2018 3:37:50 PM



#36
 4-Chloro-3-methylphenol
 Concen: 39.046 ng
 RT: 12.54 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BN000035.D
 Acq: 07 Feb 2018 13:14

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.5	18.2	27.4
142	75.1	59.0	88.4





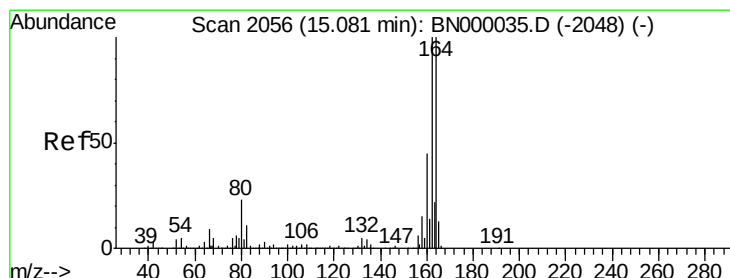
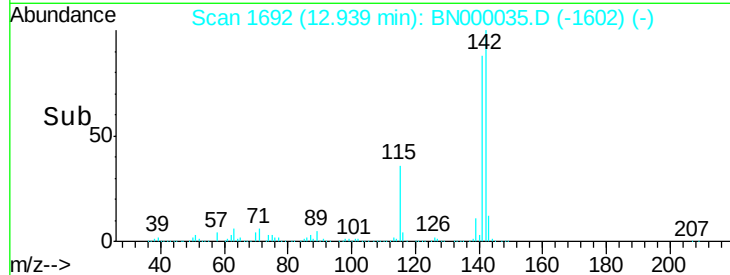
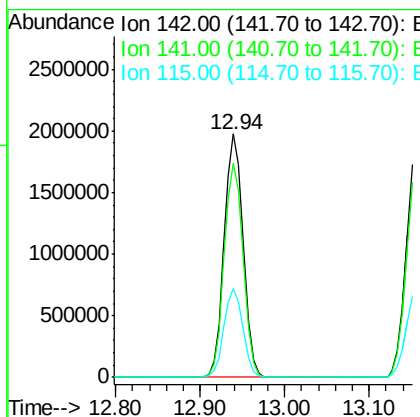
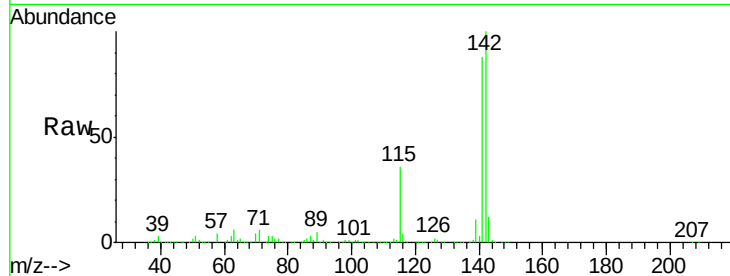
#37
2-Methylnaphthalene
Concen: 39.490 ng
RT: 12.94 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Instrument :
BNA_N
ClientSampled :
SSTDICCC040

Tot Ion:142 Resp: 3049002
Ion Ratio Lower Upper
142 100
141 87.7 67.1 100.7
115 36.5 30.7 46.1

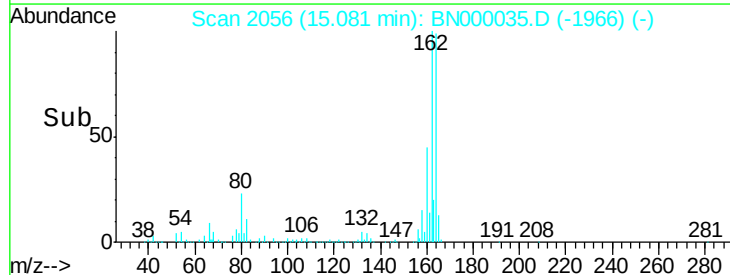
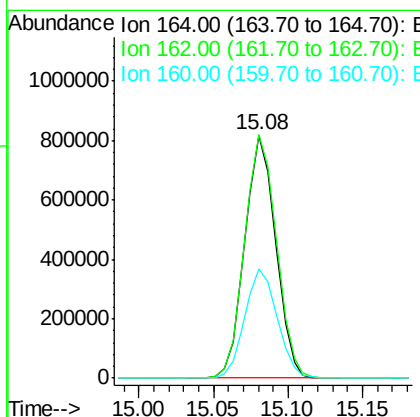
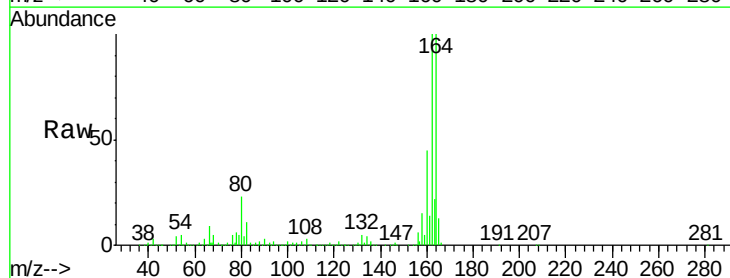
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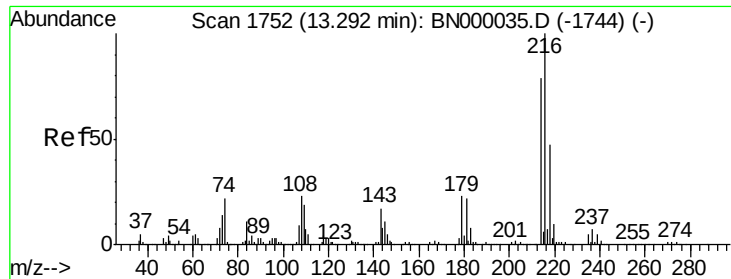
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.08 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion:164 Resp: 1170466
Ion Ratio Lower Upper
164 100
162 100.3 78.8 118.2
160 45.0 35.4 53.0





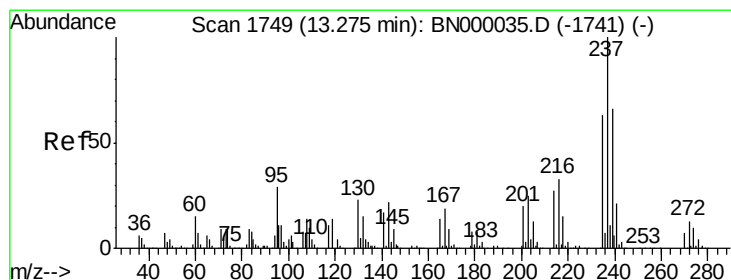
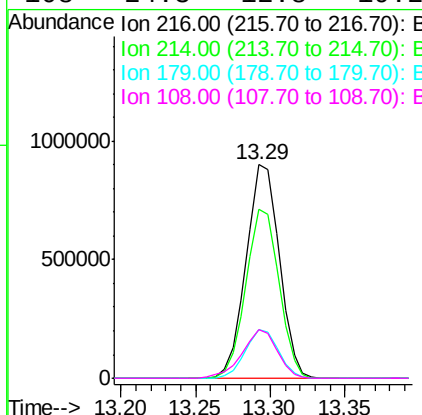
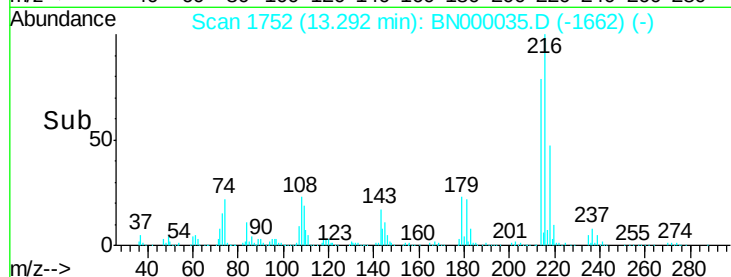
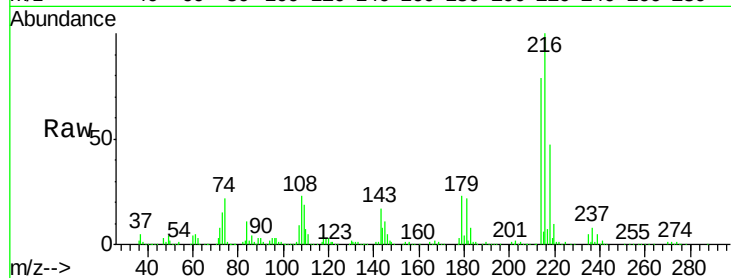
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.591 ng
 RT: 13.29 min Scan# 1752
 Delta R.T. 0.00 min
 Lab File: BN000035.D
 Acq: 07 Feb 2018 13:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.4
179	22.8	17.0	25.6
108	24.3	12.8	19.2

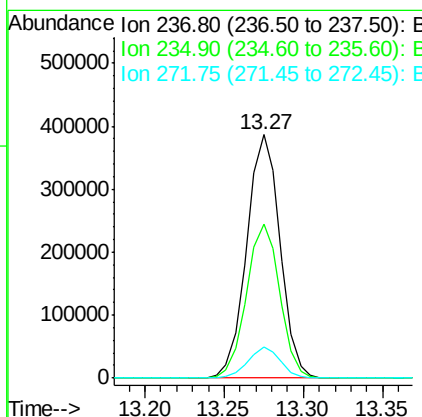
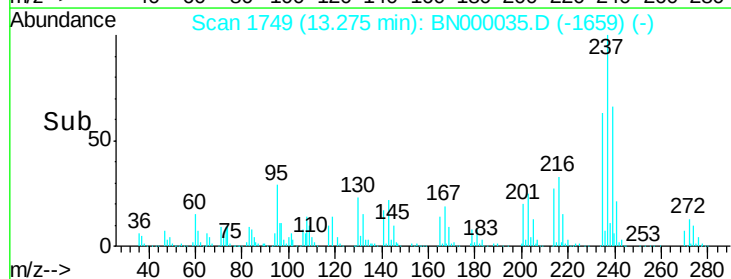
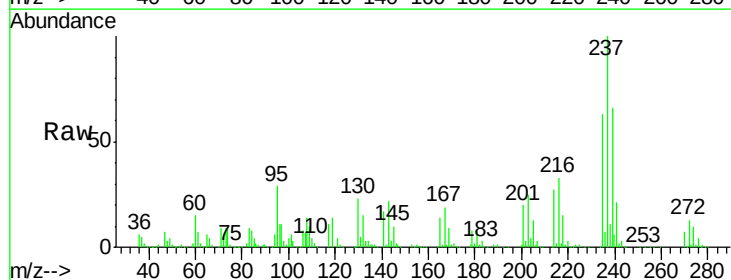
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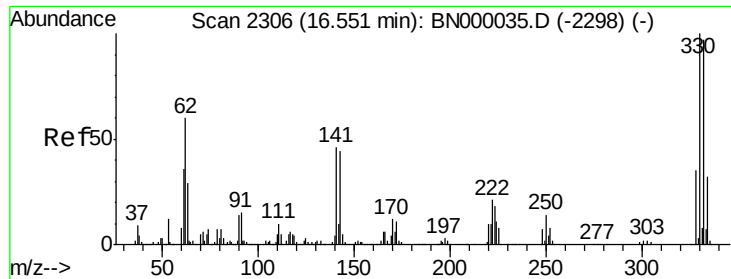
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#40
 Hexachlorocyclopentadiene
 Concen: 49.526 ng
 RT: 13.27 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BN000035.D
 Acq: 07 Feb 2018 13:14

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.0	50.4	90.4
272	12.6	0.0	31.8





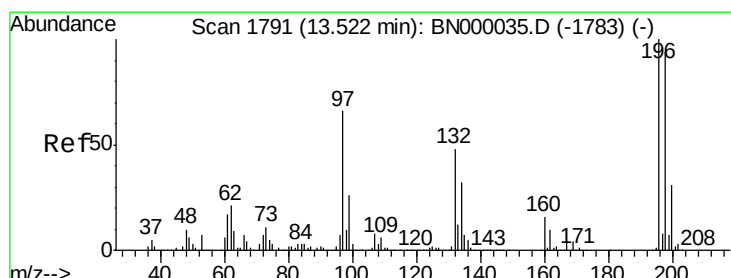
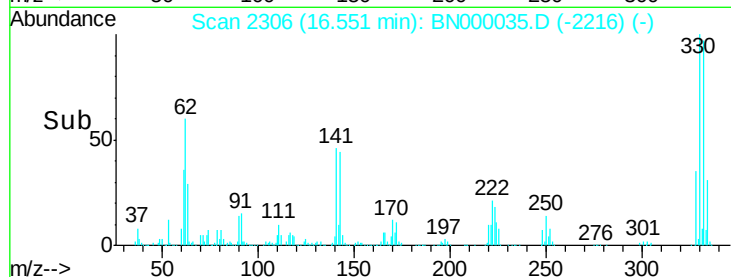
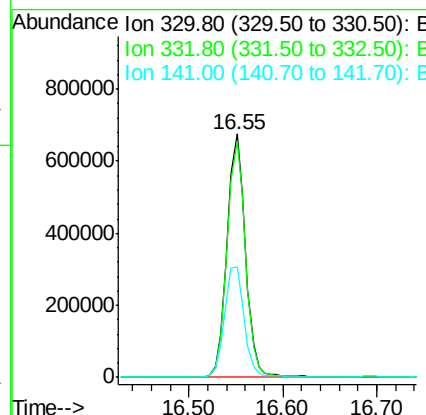
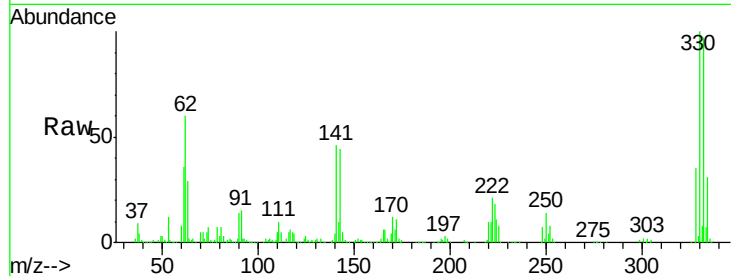
#41
 2,4,6-Tribromophenol
 Concen: 79.068 ng
 RT: 16.55 min Scan# 2306
 Delta R.T. 0.00 min
 Lab File: BN000035.D
 Acq: 07 Feb 2018 13:14

Instrument :
 BNA_N
 ClientSampled :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.4	77.0	115.6	
141	49.1	25.2	37.8	

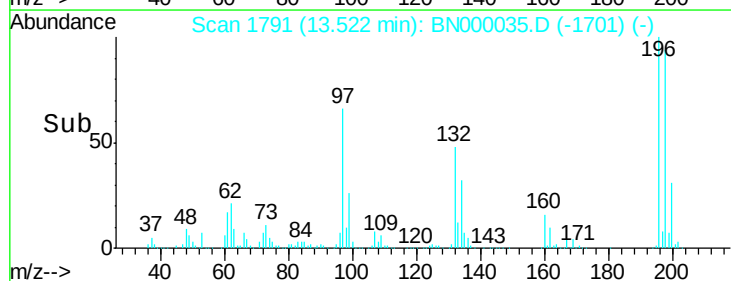
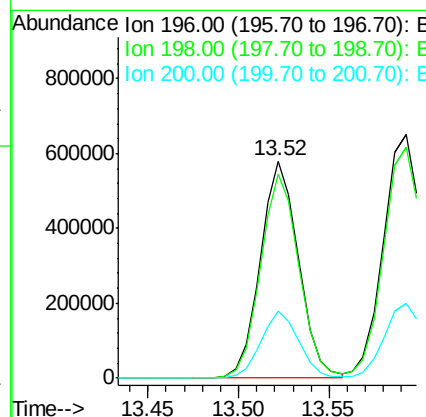
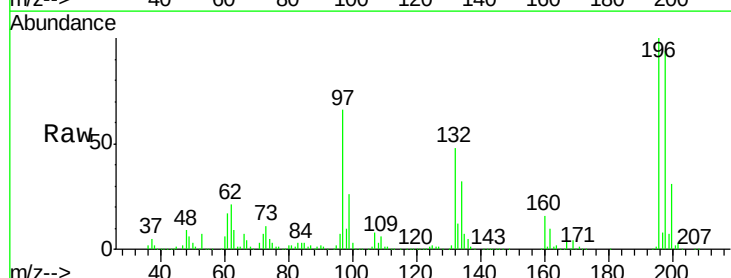
Manual Integrations
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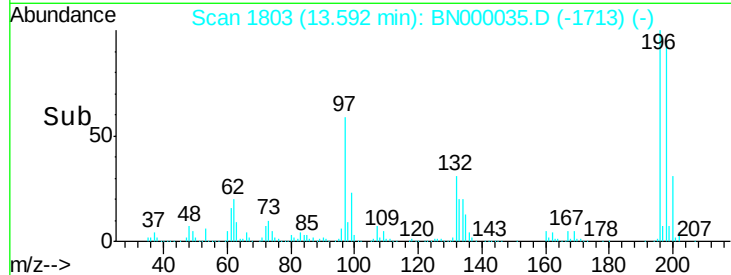
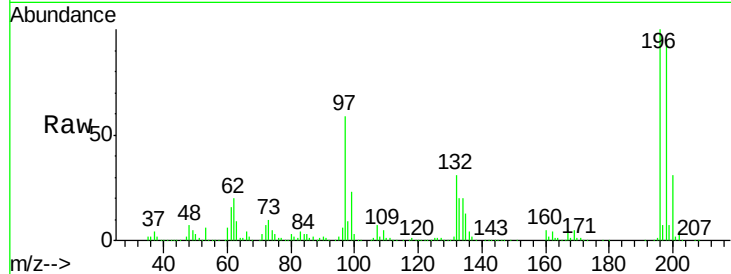
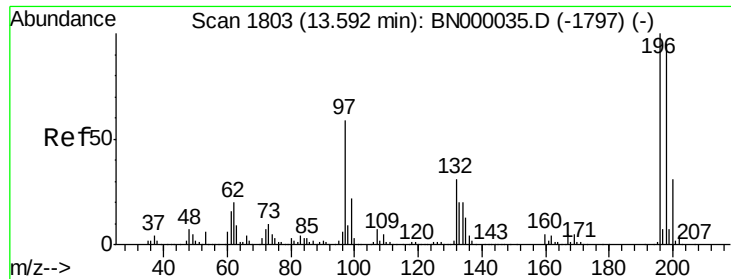
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#42
 2,4,6-Trichlorophenol
 Concen: 42.023 ng
 RT: 13.52 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BN000035.D
 Acq: 07 Feb 2018 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.7	78.2	117.2	
200	30.6	24.6	36.8	





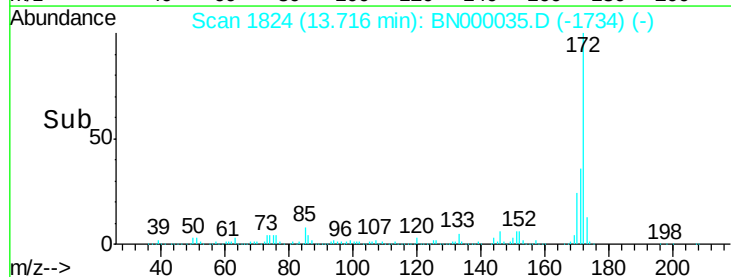
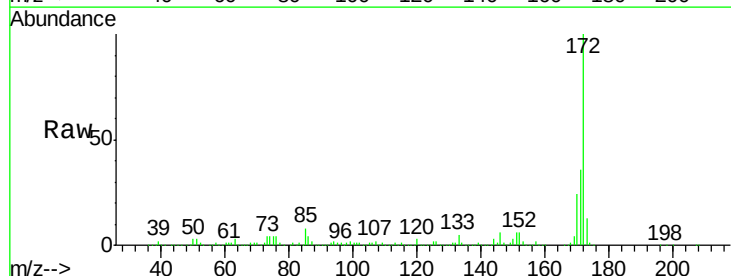
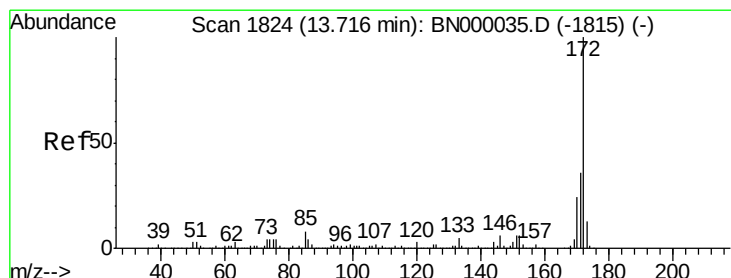
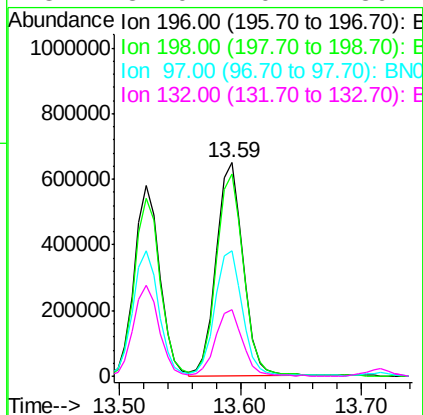
#43
2,4,5-Trichlorophenol
Concen: 42.159 ng
RT: 13.59 min Scan# 1803
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.8	76.2	114.4
97	58.9	38.7	58.1#
132	31.0	20.2	30.2#

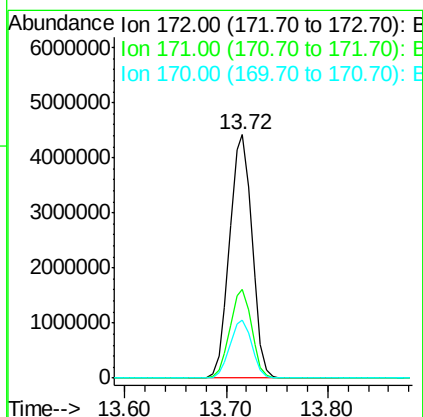
Manual Integrations
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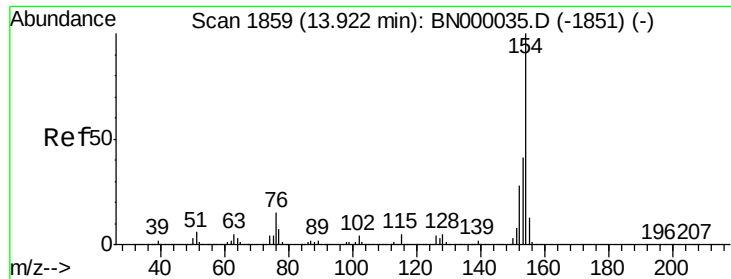
Sohil
2/8/2018 3:37:50 PM



#44
2-Fluorobiphenyl
Concen: 77.412 ng
RT: 13.72 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.0	45.0
170	24.0	19.5	29.3





#45

1,1'-Biphenyl

Concen: 39.741 ng

RT: 13.92 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BN000035.D

Acq: 07 Feb 2018 13:14

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

Tot Ion:154 Resp: 4156123

Ion Ratio Lower Upper

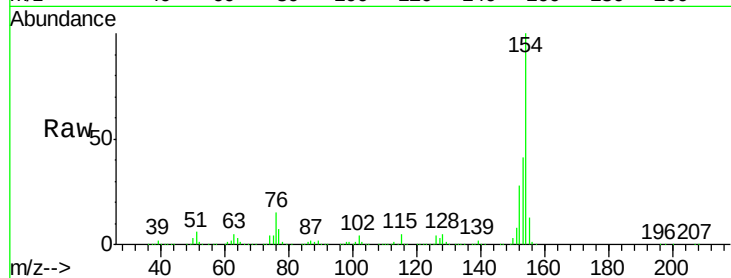
154 100

153 40.7 19.8 59.8

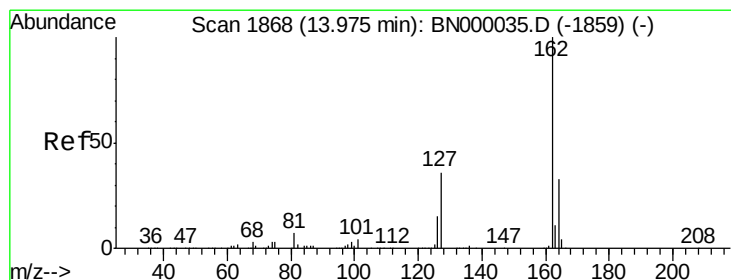
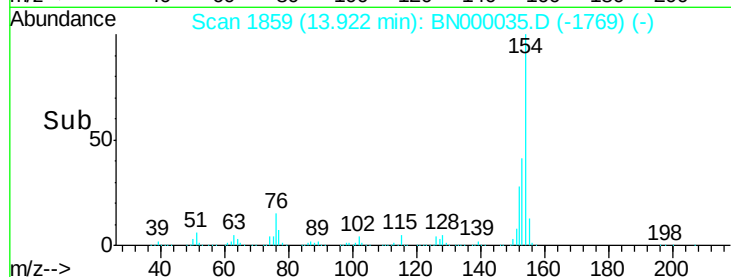
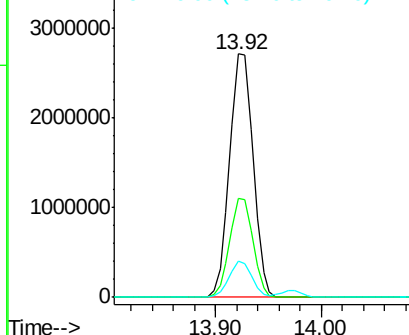
76 14.7 0.0 31.9

Manual Integrations
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Sohil
2/8/2018 3:37:50 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: 39.861 ng

RT: 13.97 min Scan# 1868

Delta R.T. 0.00 min

Lab File: BN000035.D

Acq: 07 Feb 2018 13:14

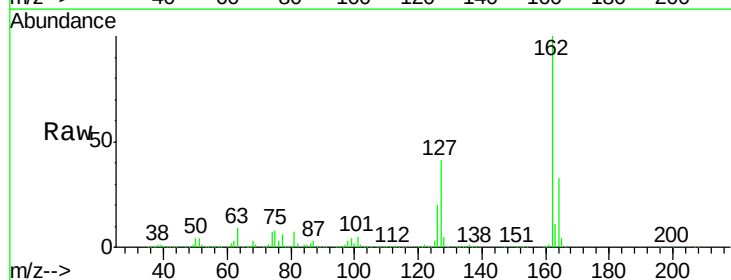
Tgt Ion:162 Resp: 3129526

Ion Ratio Lower Upper

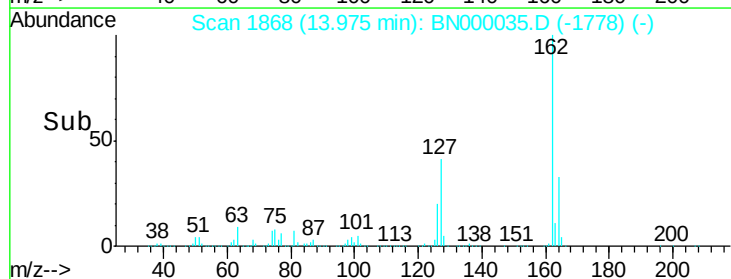
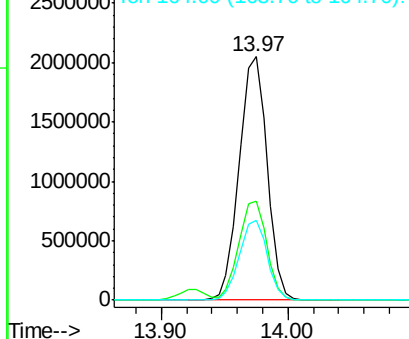
162 100

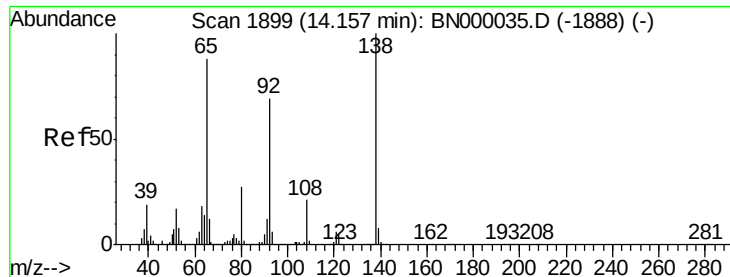
127 40.6 30.7 46.1

164 32.9 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





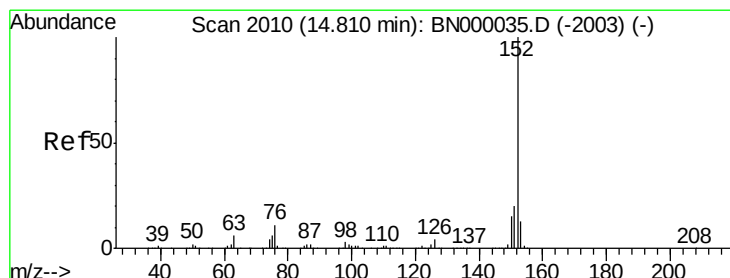
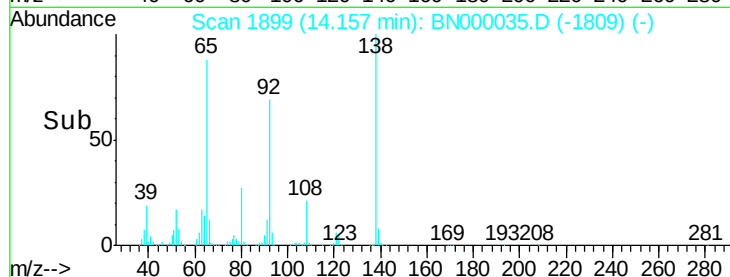
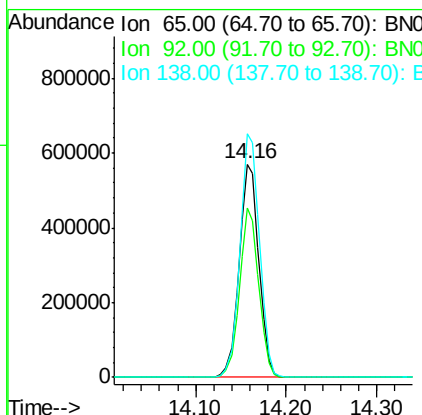
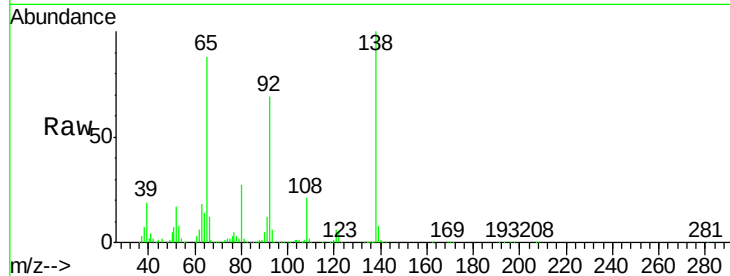
#47
2-Nitroaniline
Concen: 46.571 ng
RT: 14.16 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	79.1	54.6	82.0
138	114.0	72.9	109.3

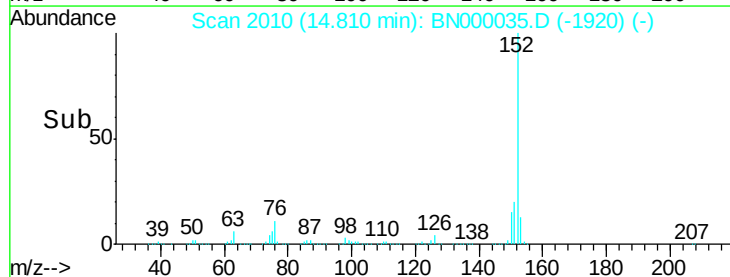
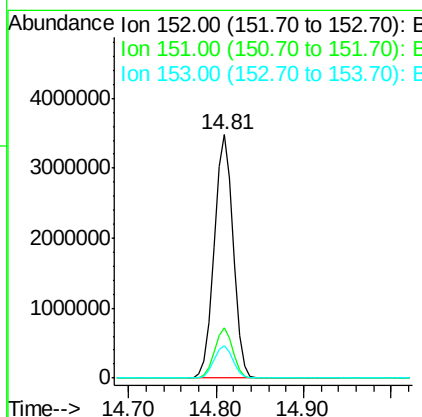
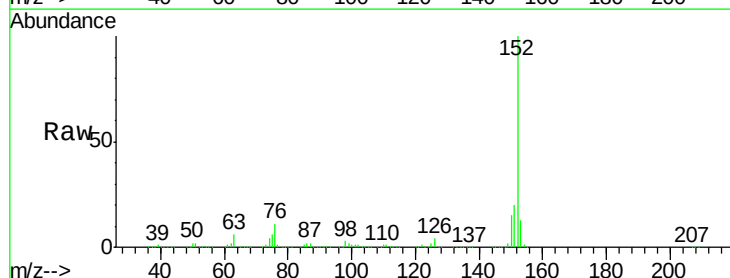
Manual Integrations
APPROVED

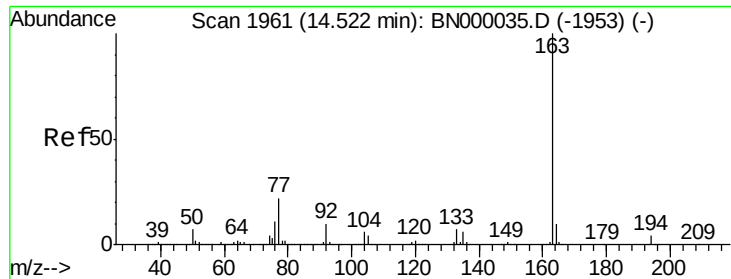
Sohil
2/8/2018 3:37:50 PM



#48
Acenaphthylene
Concen: 39.517 ng
RT: 14.81 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.2	25.8
153	13.4	10.2	15.4





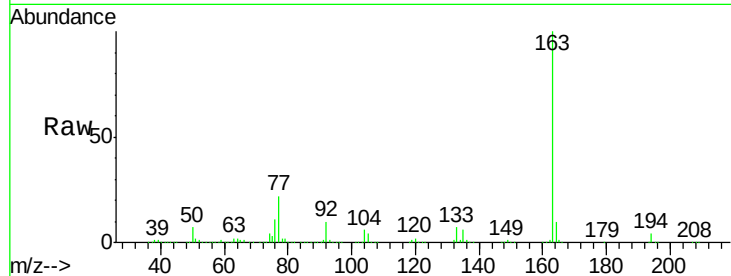
#49
Dimethylphthalate
Concen: 38.591 ng
RT: 14.52 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

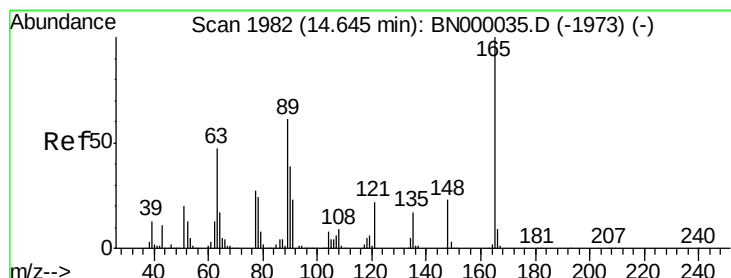
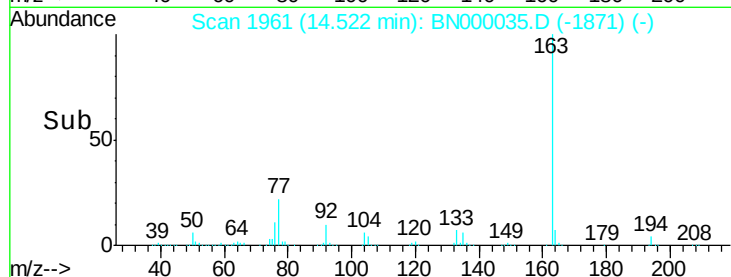
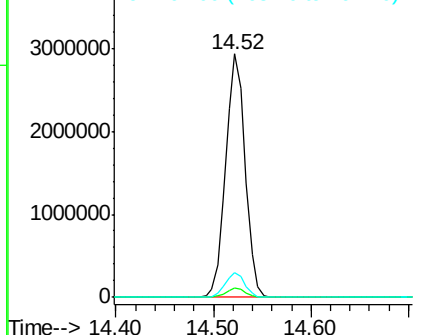
Tot Ion:163 Resp: 4036942
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.2 8.2 12.4

Manual Integrations
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2/8/2018 3:37:50 PM

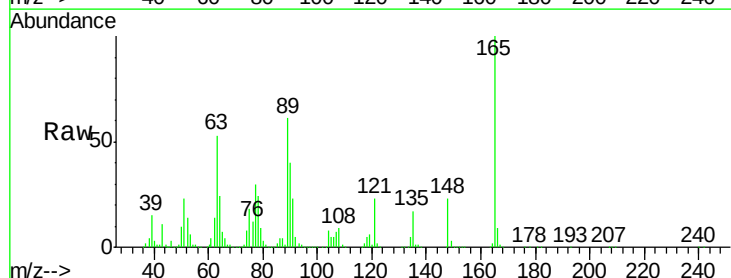


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

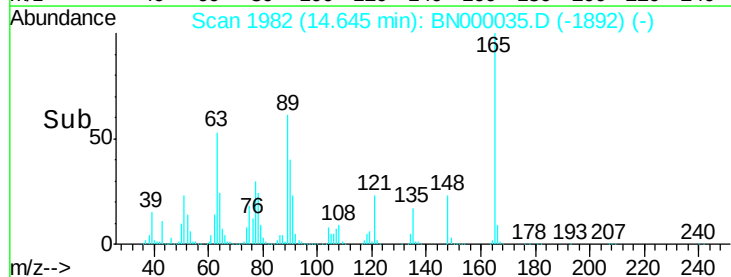
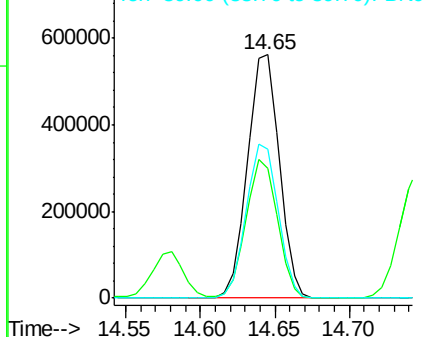


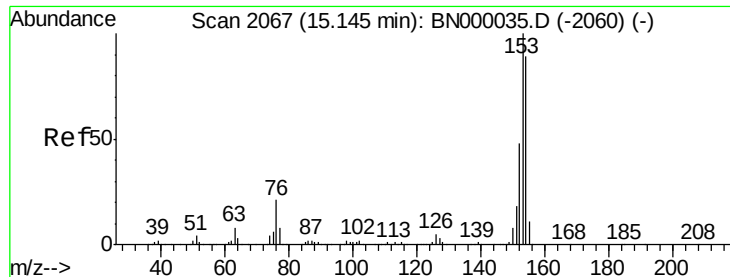
#50
2,6-Dinitrotoluene
Concen: 44.245 ng
RT: 14.65 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion:165 Resp: 825882
Ion Ratio Lower Upper
165 100
63 53.4 52.7 79.1
89 61.0 49.2 73.8



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





#51

Acenaphthene

Concen: 39.677 ng

RT: 15.15 min Scan# 2067

Delta R.T. 0.00 min

Lab File: BN000035.D

Acq: 07 Feb 2018 13:14

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

Tot Ion:154 Resp: 3300837

Ion Ratio Lower Upper

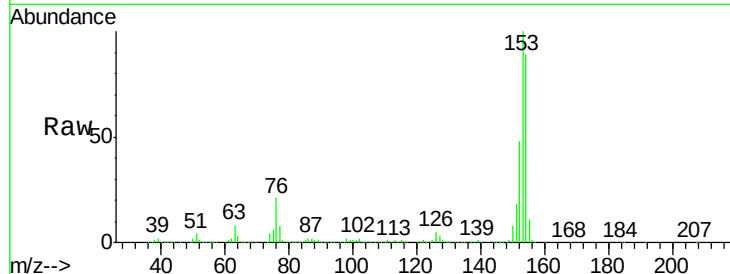
154 100

153 112.1 90.4 135.6

152 53.3 41.6 62.4

Manual Integrations
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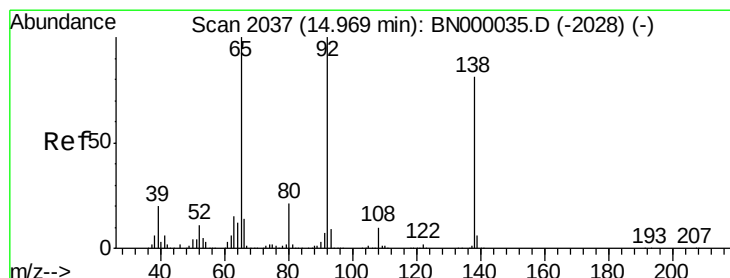
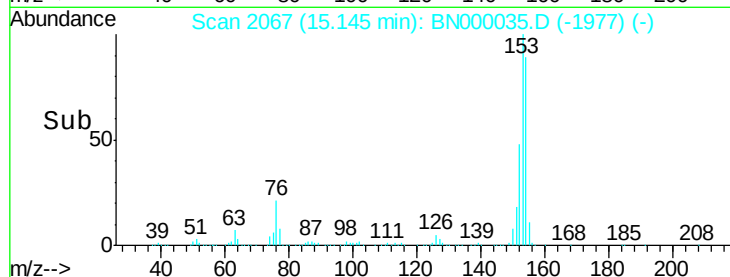
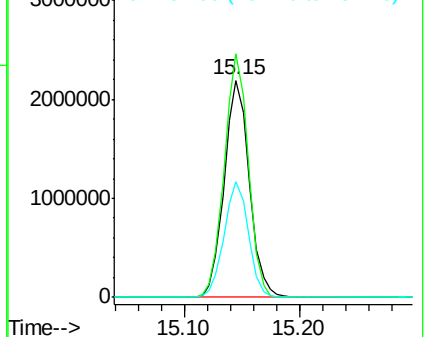
Sohil
2/8/2018 3:37:50 PM



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: 44.199 ng

RT: 14.97 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BN000035.D

Acq: 07 Feb 2018 13:14

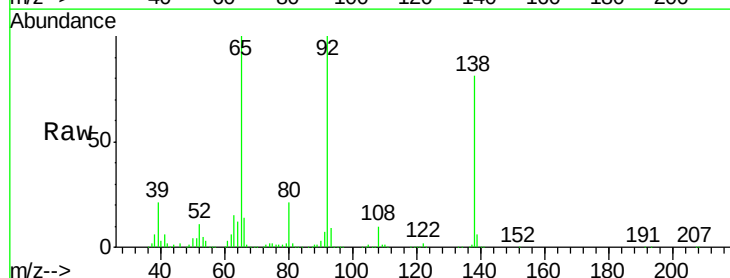
Tgt Ion:138 Resp: 1011360

Ion Ratio Lower Upper

138 100

108 11.9 17.5 26.3#

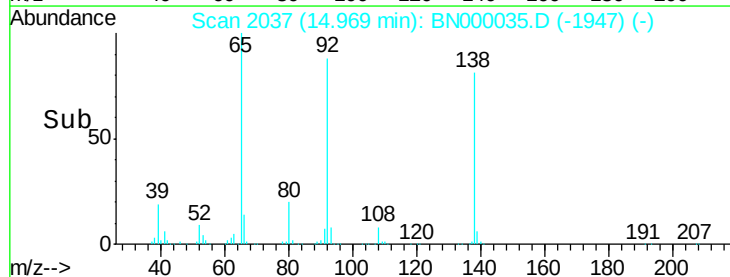
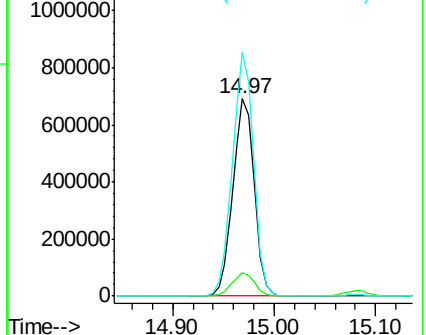
92 123.4 105.8 158.8

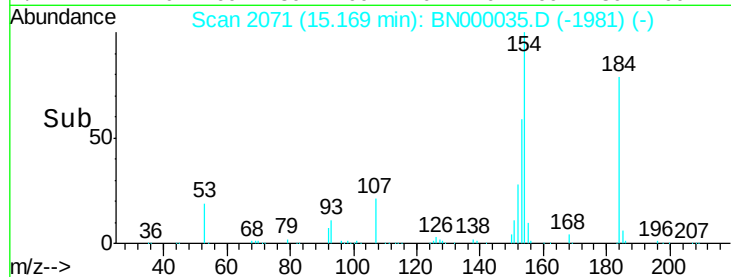
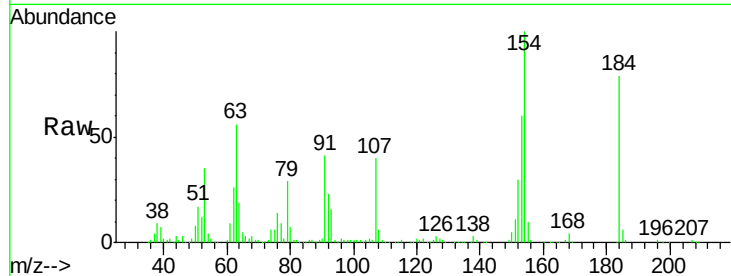
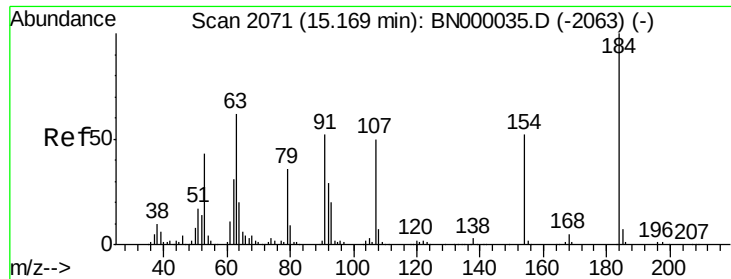


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





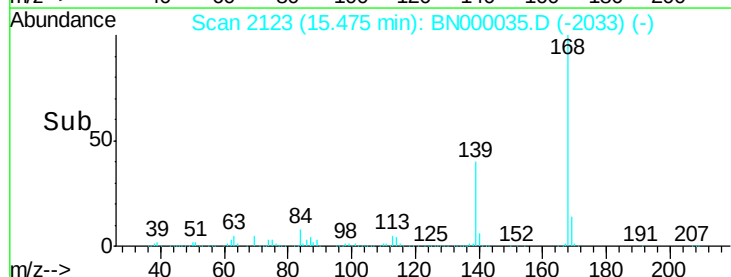
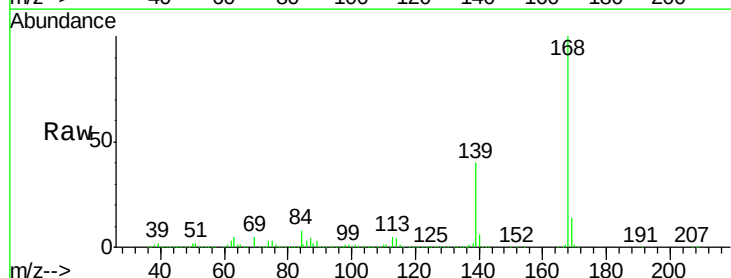
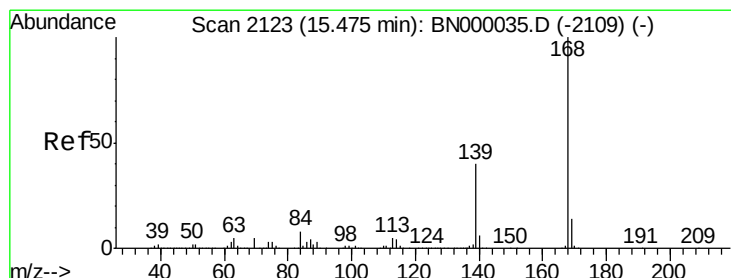
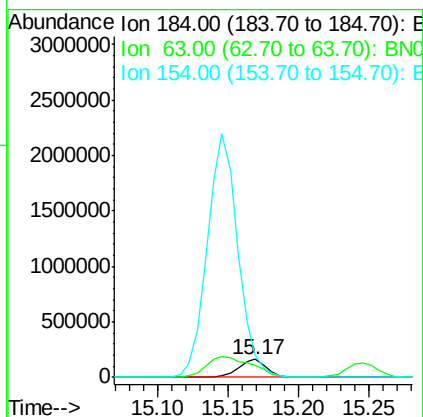
#53
2,4-Dinitrophenol
Concen: 52.438 ng
RT: 15.17 min Scan# 2071
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	70.2	80.0	120.0#
154	126.4	308.0	462.0#

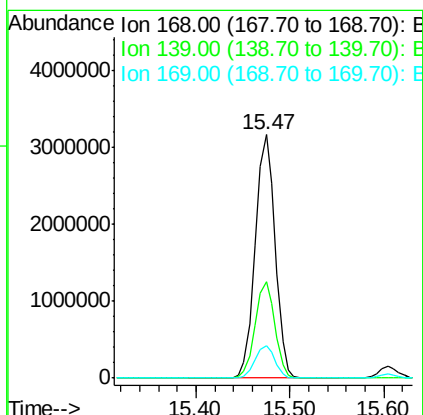
Manual Integrations
APPROVED

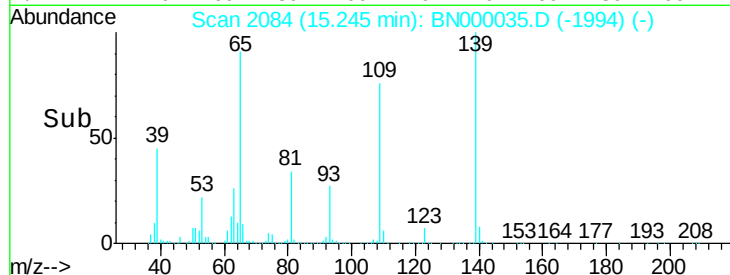
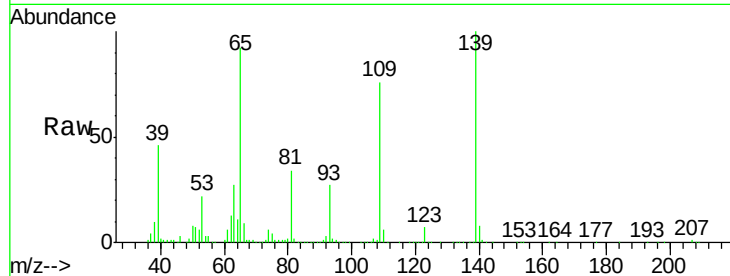
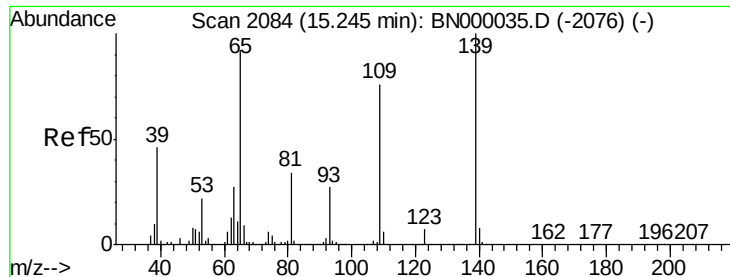
Sohil
2/8/2018 3:37:50 PM



#54
Dibenzofuran
Concen: 38.758 ng
RT: 15.47 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.9	28.6	43.0
169	13.6	11.2	16.8





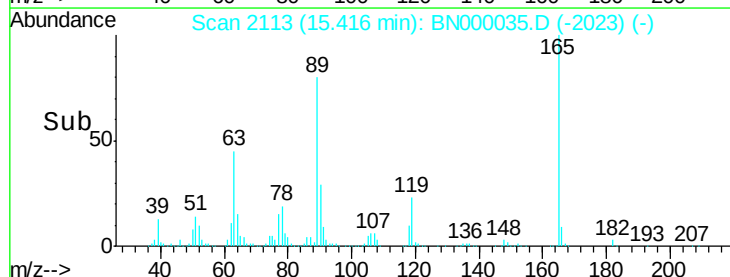
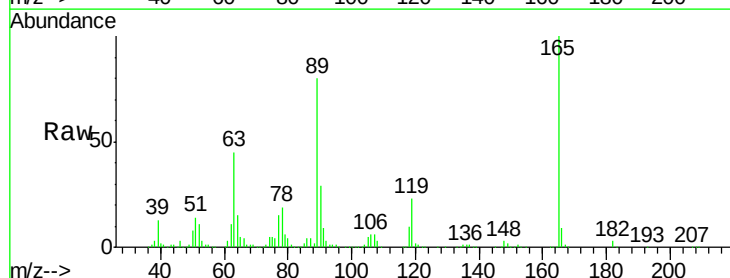
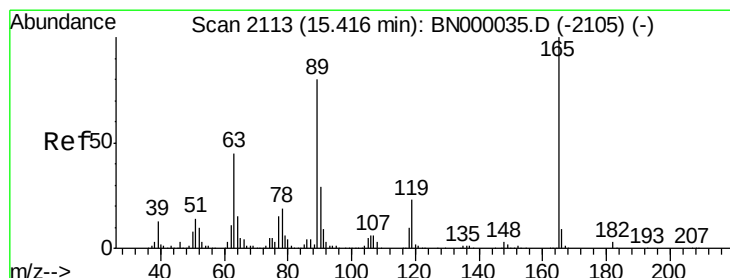
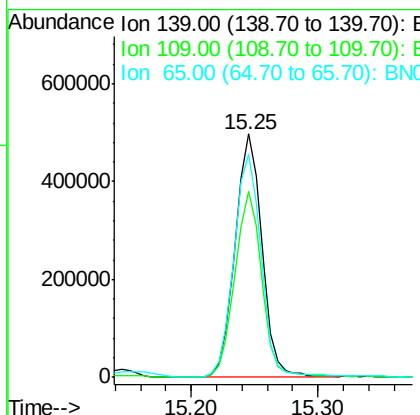
#55
4-Nitrophenol
Concen: 43.090 ng
RT: 15.25 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	76.5	62.2	102.2
65	91.7	97.2	137.2#

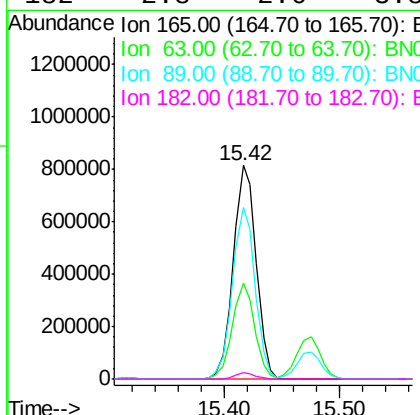
Manual Integrations
APPROVED

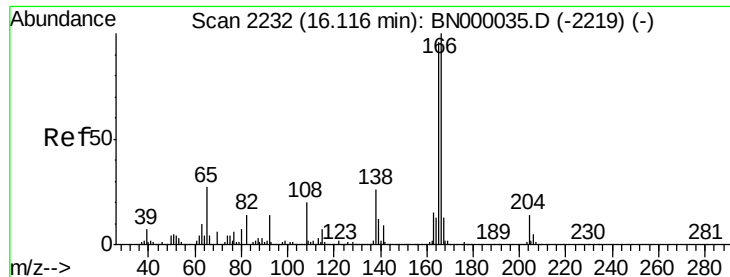
Sohil
2/8/2018 3:37:50 PM



#56
2,4-Dinitrotoluene
Concen: 45.783 ng
RT: 15.42 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.1	42.0	63.0
89	80.3	66.9	100.3
182	2.8	2.6	3.8





#57

Fluorene

Concen: 38.150 ng

RT: 16.12 min Scan# 2232

Delta R.T. 0.00 min

Lab File: BN000035.D

Acq: 07 Feb 2018 13:14

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

Tot Ion:166 Resp: 3834931

Ion Ratio Lower Upper

166 100

165 96.1 80.6 121.0

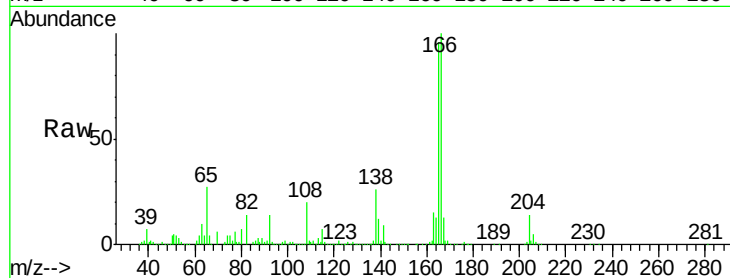
167 13.4 10.4 15.6

Manual Integrations

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Sohil

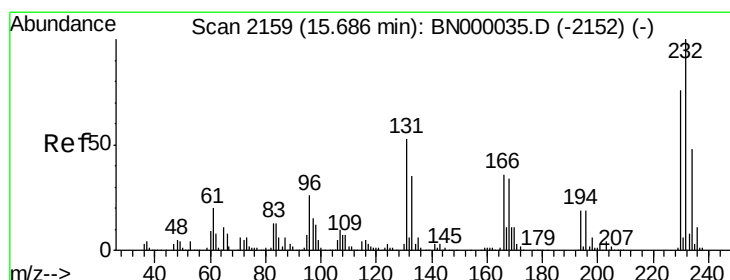
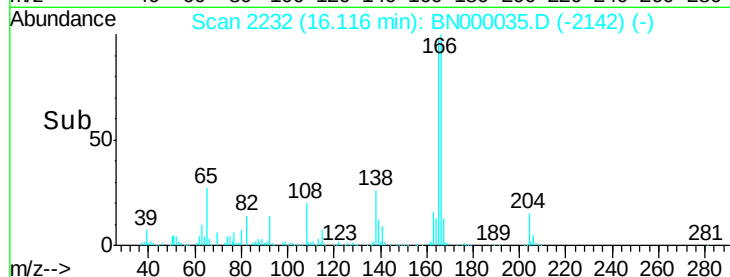
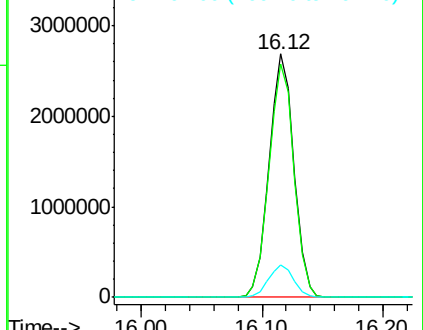
2/8/2018 3:37:50 PM



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: 41.323 ng m

RT: 15.69 min Scan# 2159

Delta R.T. 0.00 min

Lab File: BN000035.D

Acq: 07 Feb 2018 13:14

Tgt Ion:232 Resp: 798609

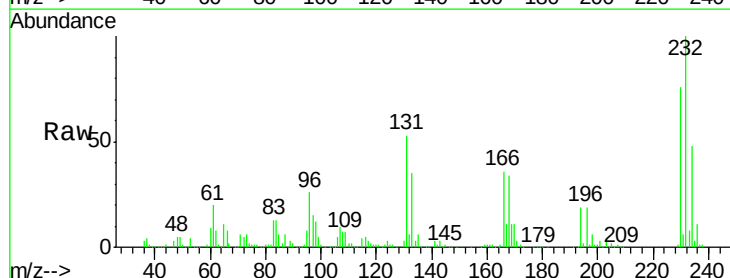
Ion Ratio Lower Upper

232 100

131 48.4 33.5 50.3

130 2.8 2.2 3.2

166 28.4 24.8 37.2

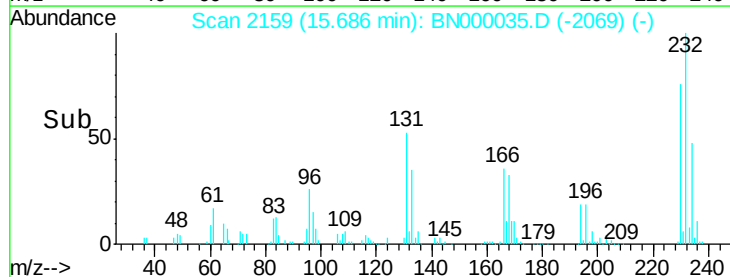
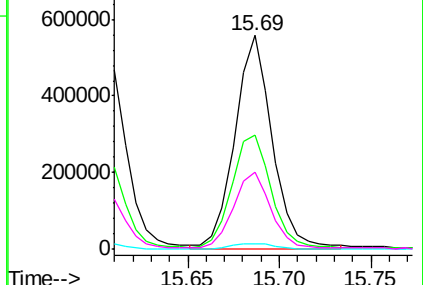


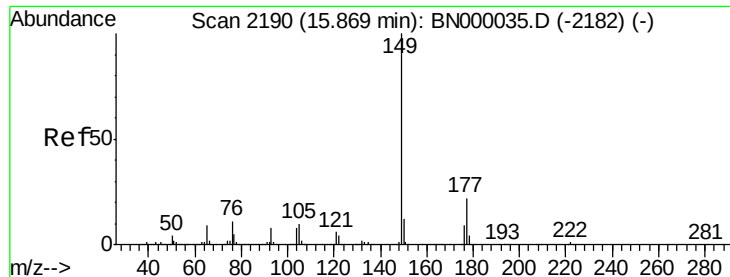
Abundance Ion 232.00 (231.70 to 232.70): E

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





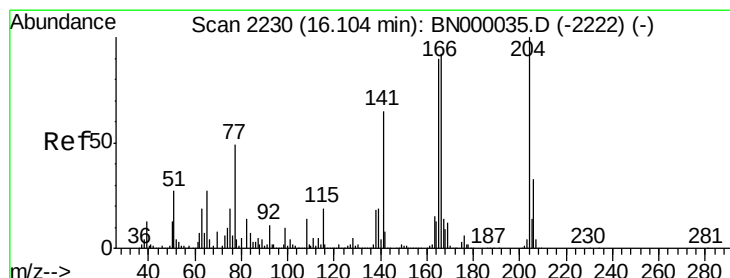
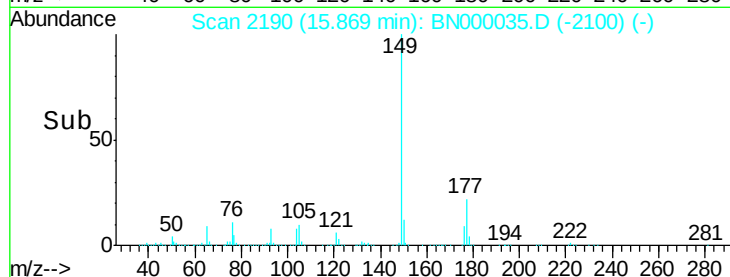
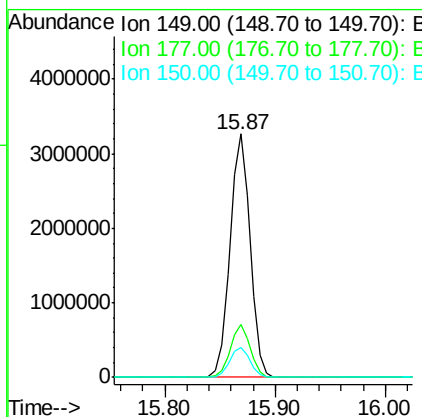
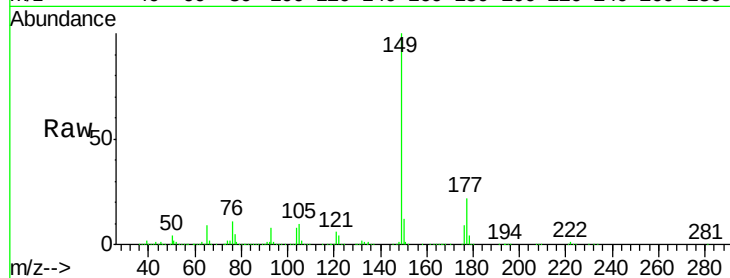
#59
Diethylphthalate
Concen: 38.175 ng
RT: 15.87 min Scan# 2190
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Instrument :
BNA_N
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.7	18.5	27.7
150	12.4	10.2	15.2

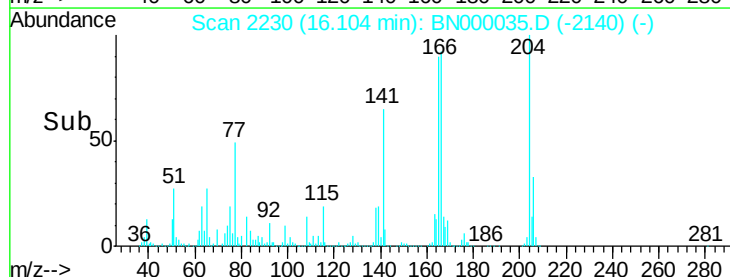
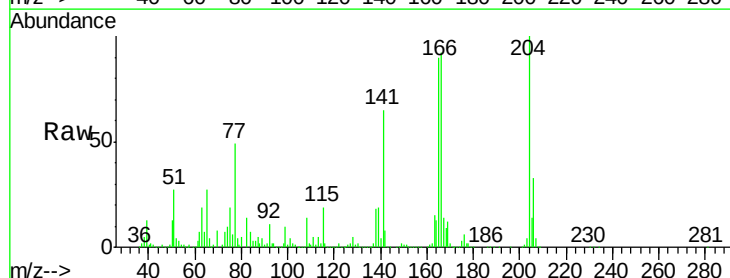
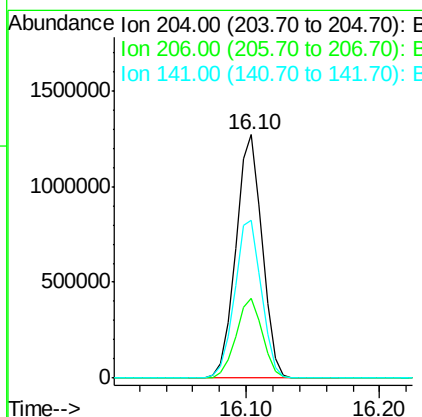
Manual Integrations
APPROVED

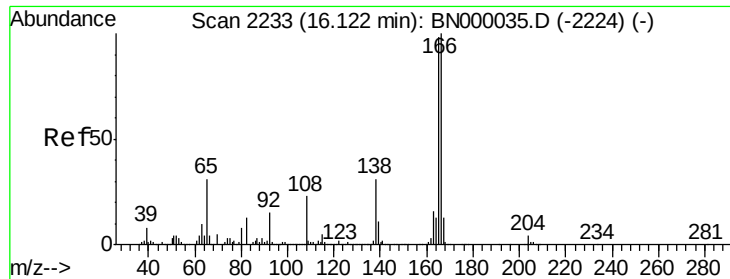
Sohil
2/8/2018 3:37:50 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.874 ng
RT: 16.10 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.2
141	64.9	45.8	68.6





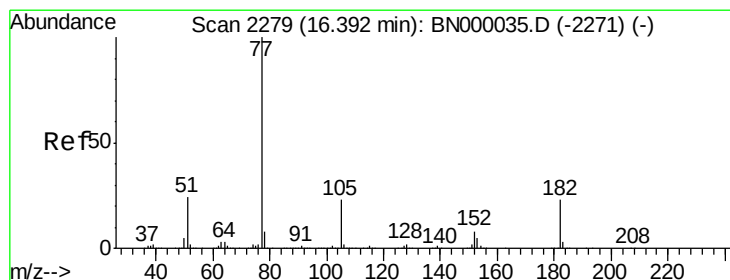
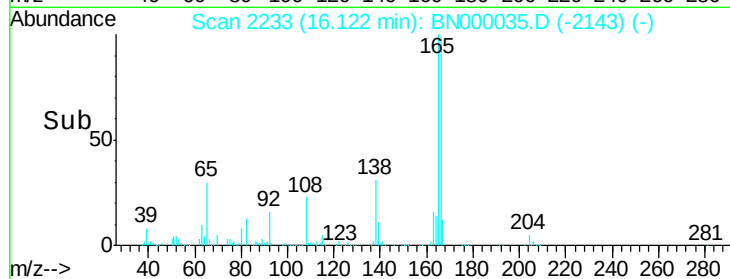
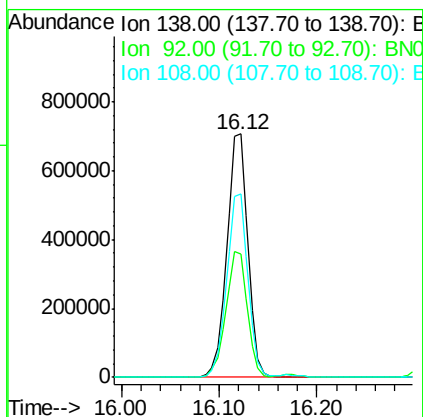
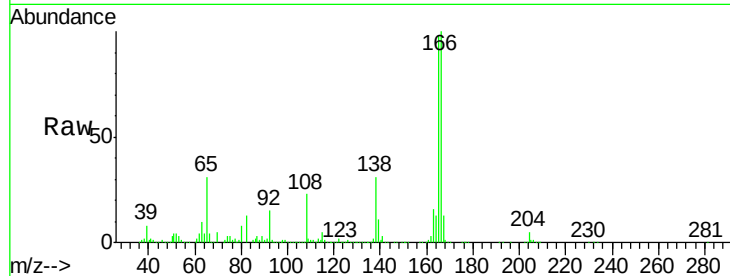
#61
4-Nitroaniline
Concen: 43.103 ng
RT: 16.12 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tot Ion:138 Resp: 1051220
Ion Ratio Lower Upper
138 100
92 50.4 40.1 80.1
108 75.5 65.4 105.4

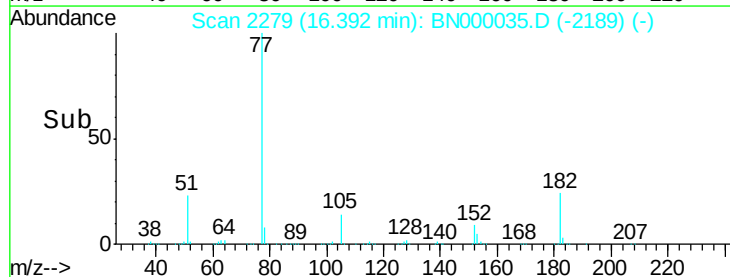
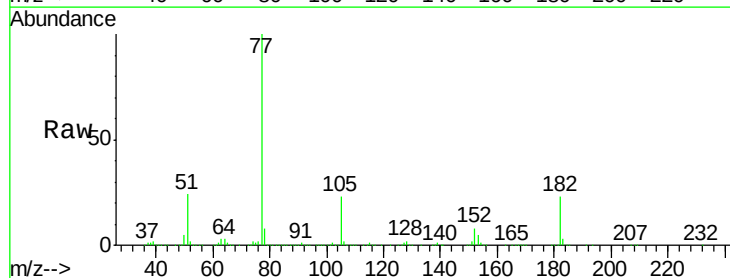
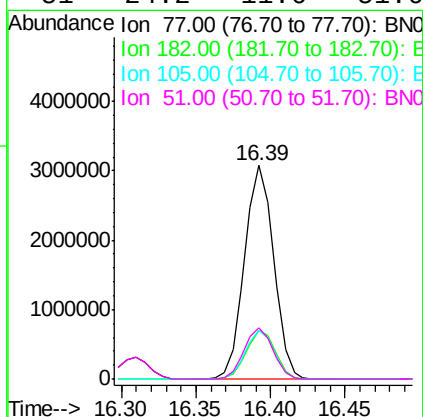
Manual Integrations
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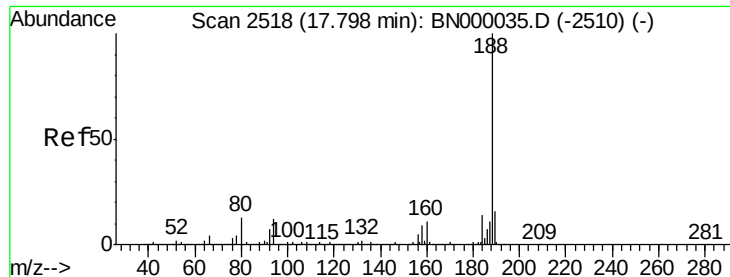
Sohil
2/8/2018 3:37:50 PM



#62
Azobenzene
Concen: 38.035 ng
RT: 16.39 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion: 77 Resp: 4154276
Ion Ratio Lower Upper
77 100
182 22.8 7.4 47.4
105 22.5 0.3 40.3
51 24.2 11.6 51.6





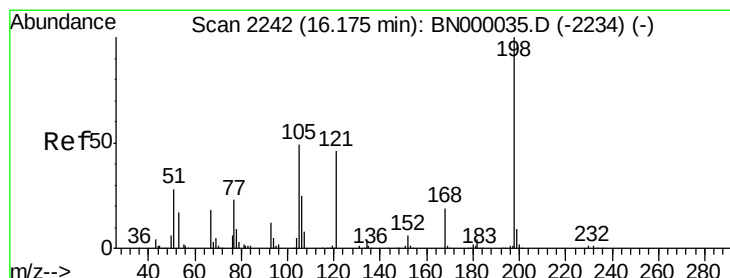
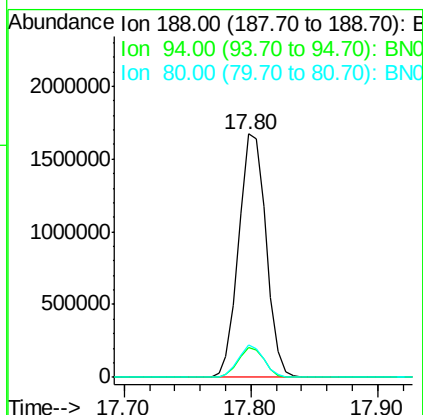
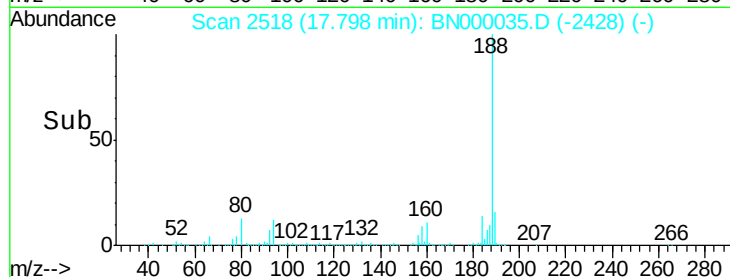
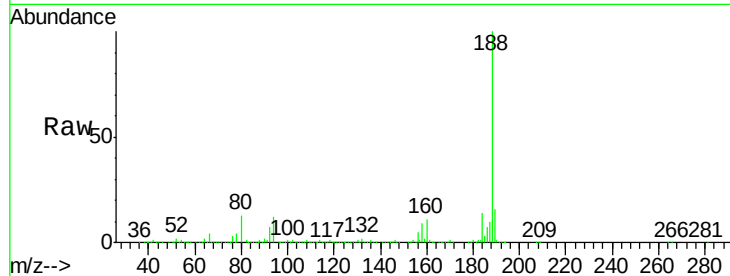
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.80 min Scan# 2518
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
188	100		
94	12.1	6.9	10.3#
80	13.2	7.7	11.5#

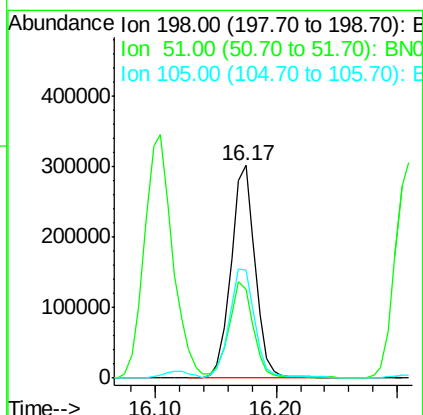
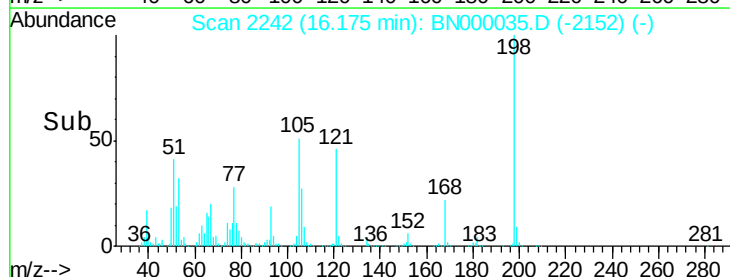
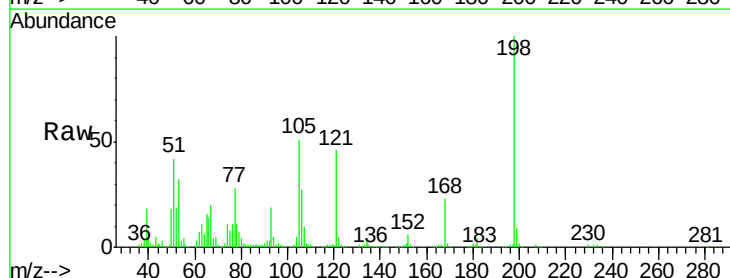
Manual Integrations
APPROVED

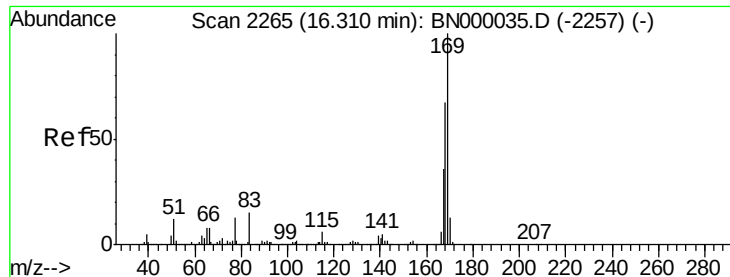
Sohil
2/8/2018 3:37:50 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 54.275 ng
RT: 16.17 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion	Ratio	Lower	Upper
198	100		
51	41.6	30.6	70.6
105	51.1	23.8	63.8





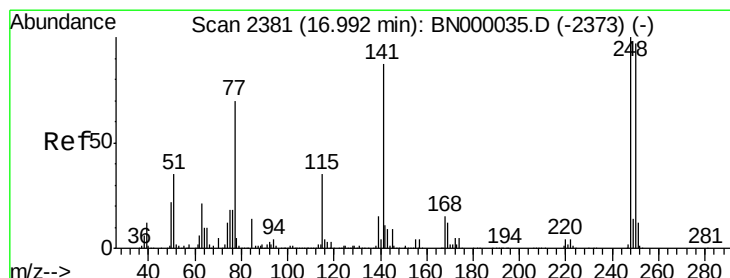
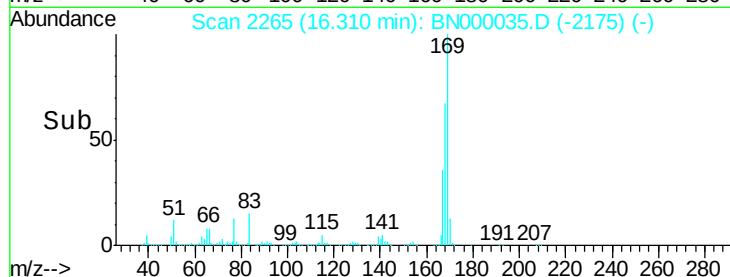
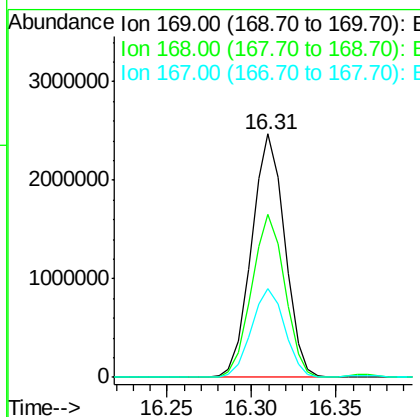
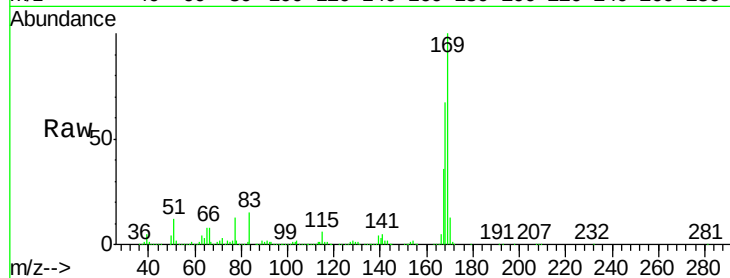
#65
n-Nitrosodiphenylamine
Concen: 41.462 ng
RT: 16.31 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.9	55.7	83.5
167	36.3	30.1	45.1

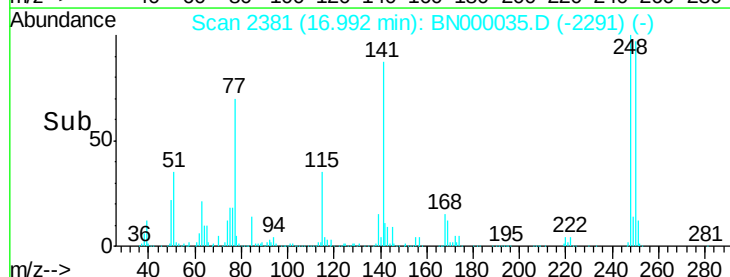
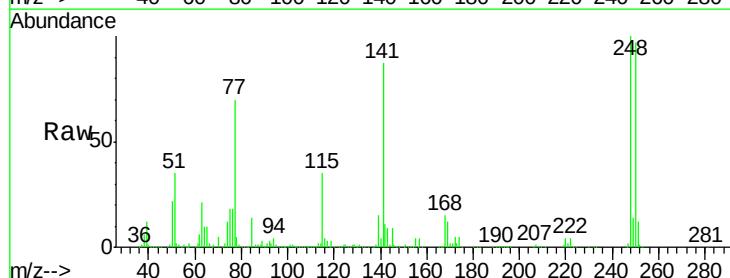
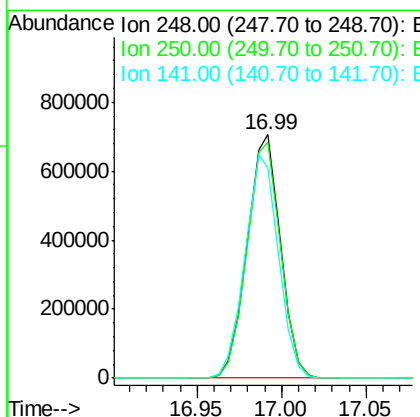
Manual Integrations
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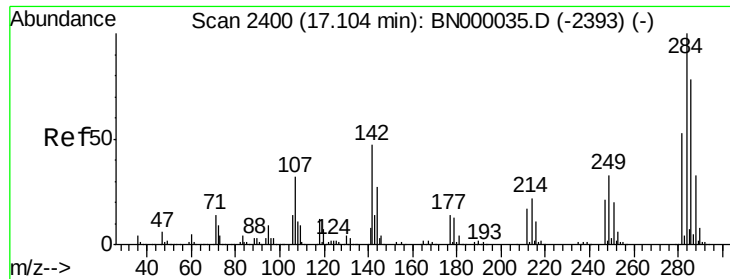
Sohil
2/8/2018 3:37:50 PM



#66
4-Bromophenyl-phenylether
Concen: 41.321 ng
RT: 16.99 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.1	77.1	115.7
141	86.6	50.8	76.2





#67

Hexachlorobenzene

Concen: 41.252 ng

RT: 17.10 min Scan# 2400

Delta R.T. 0.00 min

Lab File: BN000035.D

Acq: 07 Feb 2018 13:14

Instrument :

BNA_N

ClientSampled :

SSTDICCC040

Tot Ion:284 Resp: 1110637

Ion Ratio Lower Upper

284 100

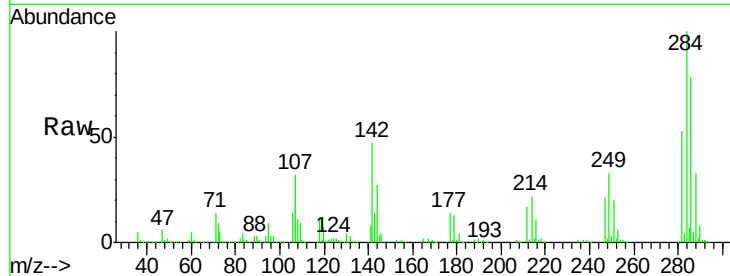
142 46.7 26.8 40.2#

249 33.0 26.3 39.5

Manual Integrations
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Sohil

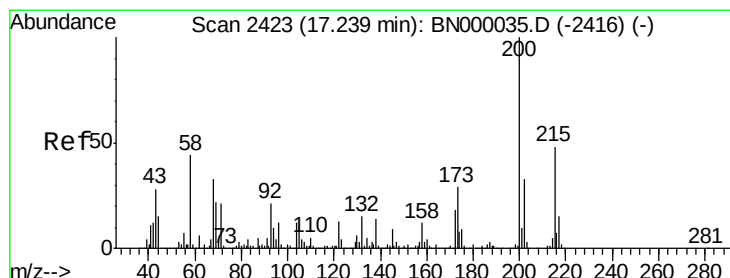
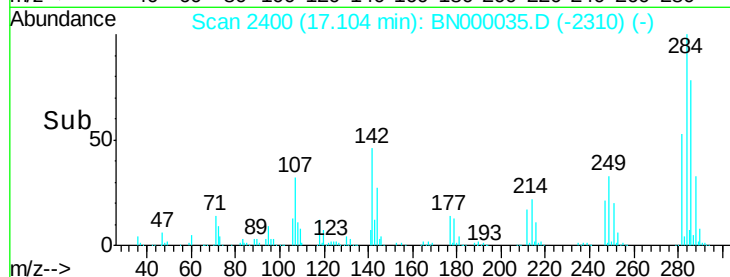
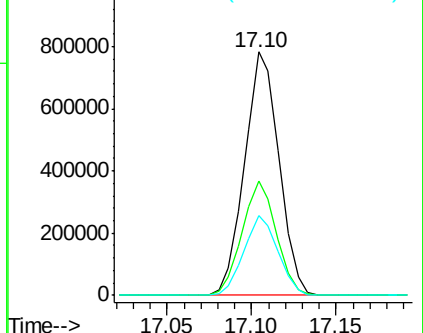
2/8/2018 3:37:50 PM



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: 43.616 ng

RT: 17.24 min Scan# 2423

Delta R.T. 0.00 min

Lab File: BN000035.D

Acq: 07 Feb 2018 13:14

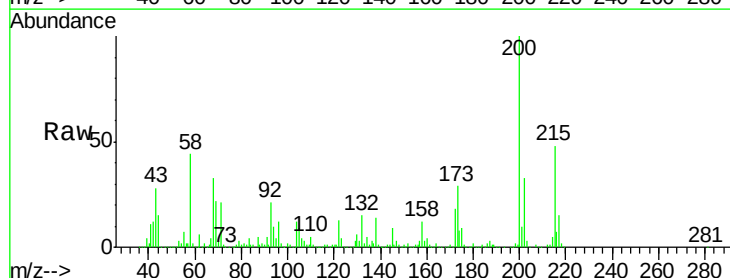
Tgt Ion:200 Resp: 1085045

Ion Ratio Lower Upper

200 100

173 29.0 5.2 45.2

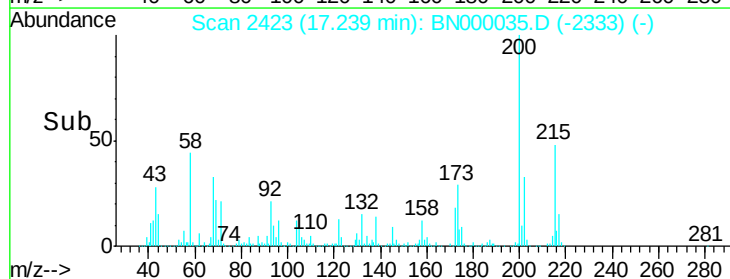
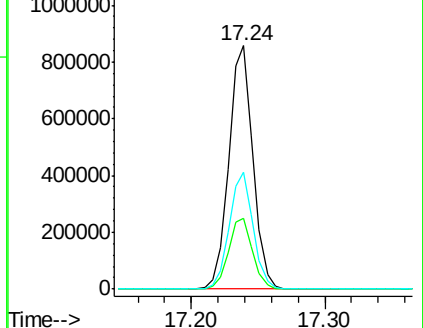
215 47.9 30.4 70.4

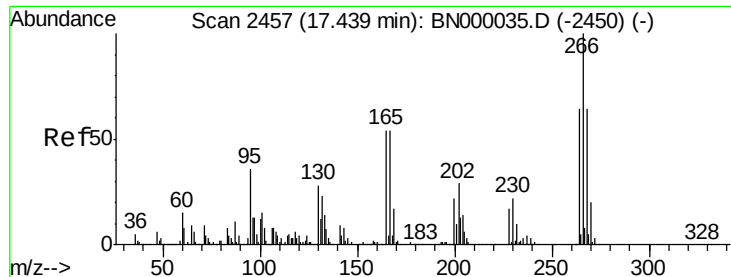


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





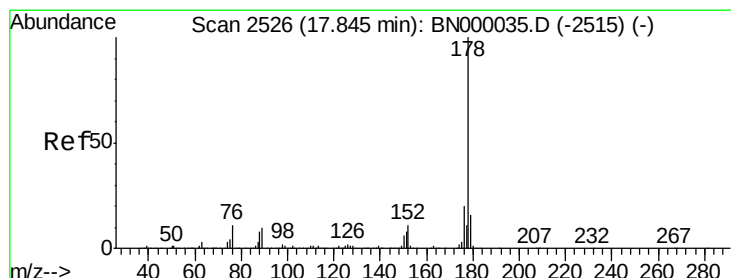
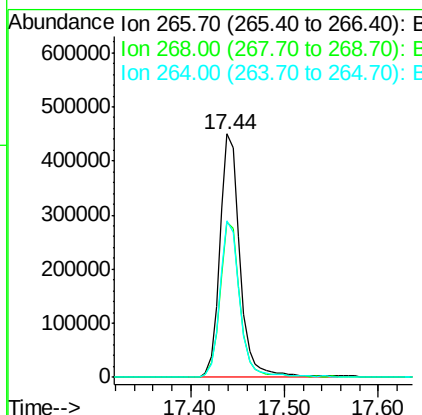
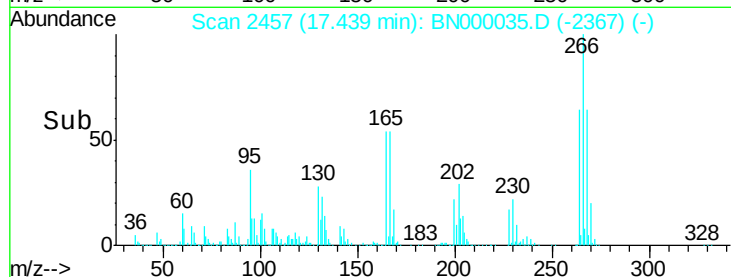
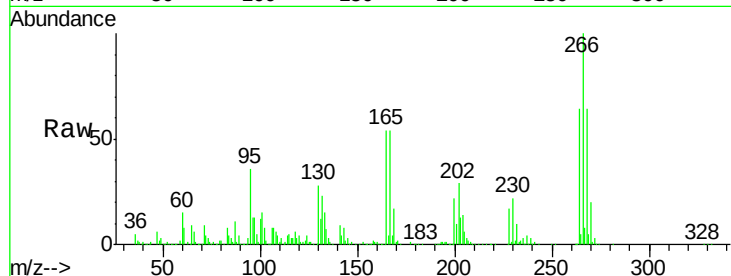
#69
 Pentachlorophenol
 Concen: 41.680 ng
 RT: 17.44 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BN000035.D
 Acq: 07 Feb 2018 13:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.1	76.7
264	64.1	49.6	74.4

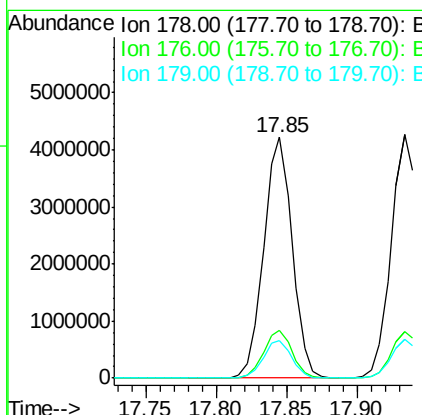
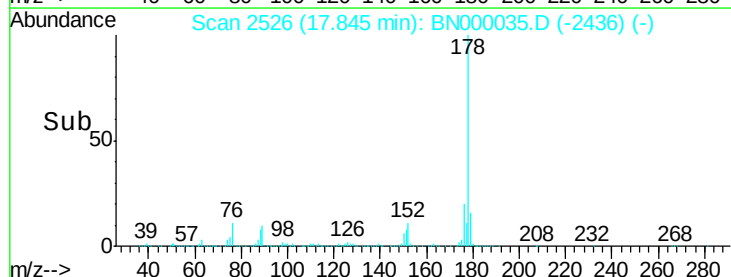
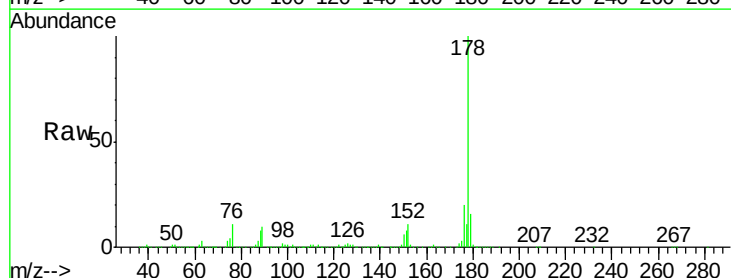
Manual Integrations
 APPROVED

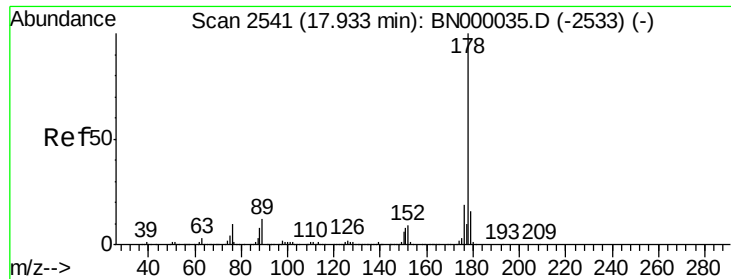
Sohil
 2/8/2018 3:37:50 PM



#70
 Phenanthrene
 Concen: 39.824 ng
 RT: 17.85 min Scan# 2526
 Delta R.T. 0.00 min
 Lab File: BN000035.D
 Acq: 07 Feb 2018 13:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.7	23.5
179	15.6	12.5	18.7





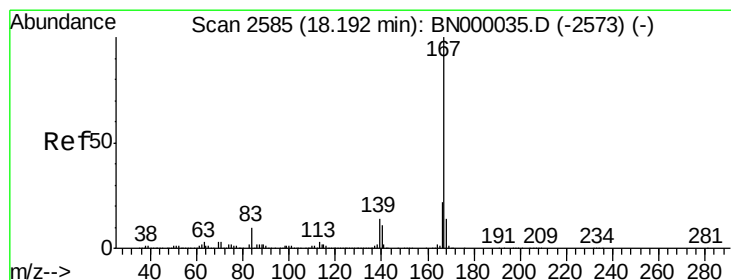
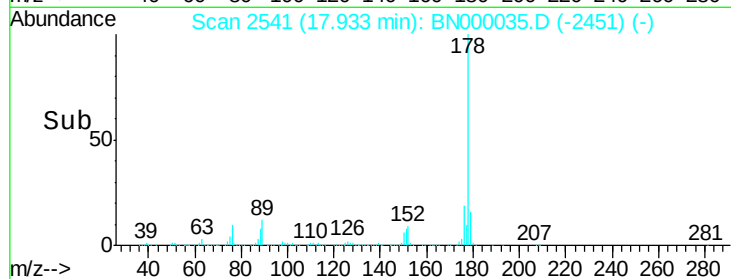
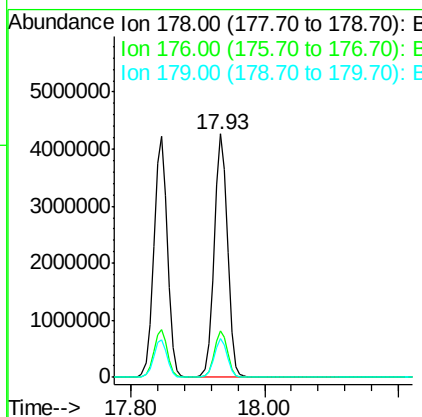
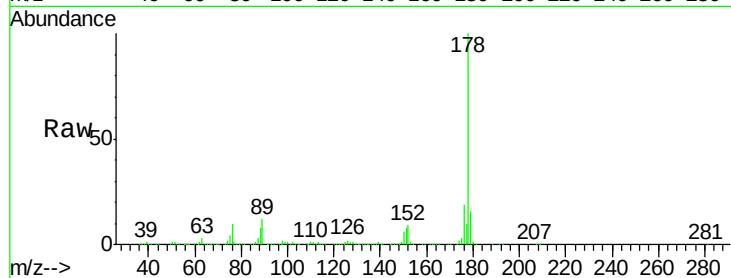
#71
 Anthracene
 Concen: 40.388 ng
 RT: 17.93 min Scan# 2541
 Delta R.T. 0.00 min
 Lab File: BN000035.D
 Acq: 07 Feb 2018 13:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tot Ion:178 Resp: 6012146
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.0 24.0
 179 15.7 12.5 18.7

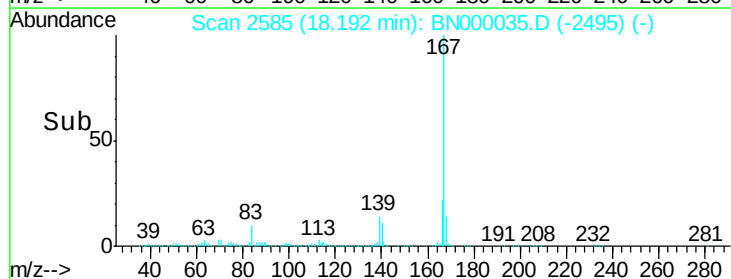
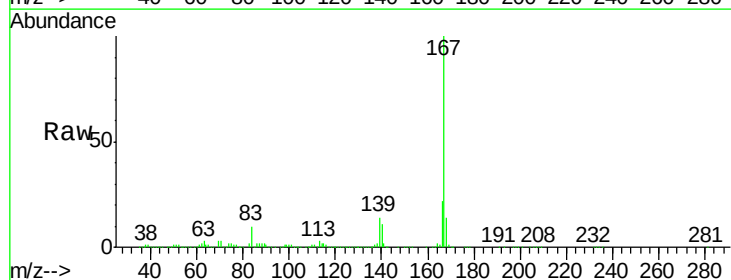
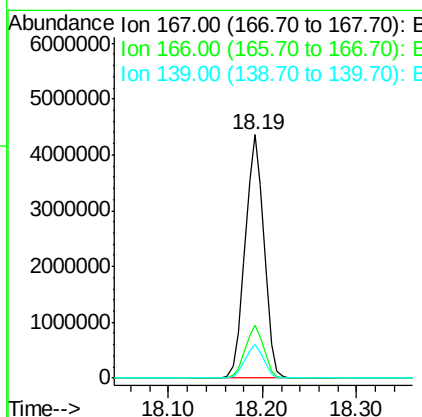
Manual Integrations
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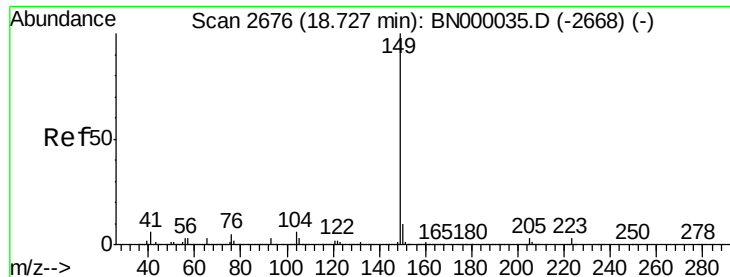
Sohil
 2/8/2018 3:37:50 PM



#72
 Carbazole
 Concen: 39.299 ng
 RT: 18.19 min Scan# 2585
 Delta R.T. 0.00 min
 Lab File: BN000035.D
 Acq: 07 Feb 2018 13:14

Tgt Ion:167 Resp: 6052578
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.2 27.4
 139 13.9 9.4 14.2





#73

Di-n-butylphthalate

Concen: 40.114 ng

RT: 18.73 min Scan# 2676

Delta R.T. 0.00 min

Lab File: BN000035.D

Acq: 07 Feb 2018 13:14

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 6861117

Ion Ratio Lower Upper

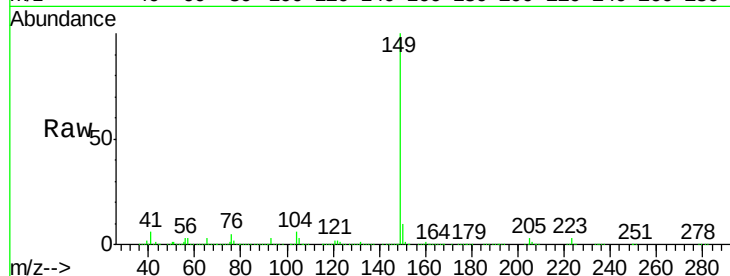
149 100

150 9.8 7.8 11.6

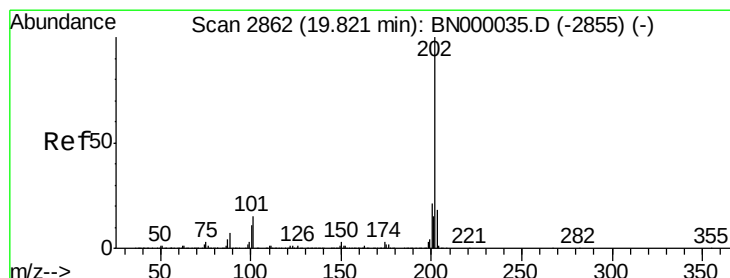
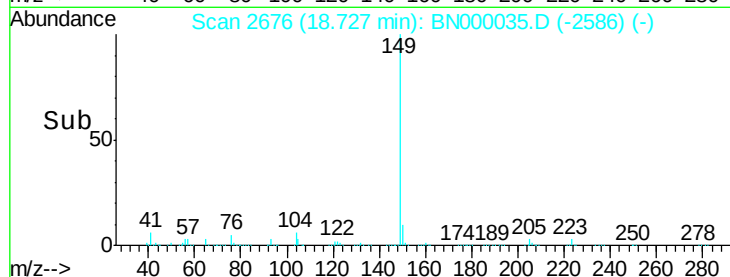
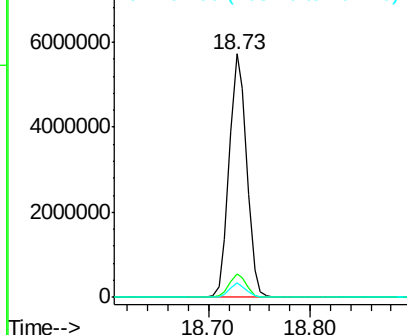
104 5.8 3.9 5.9

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: 38.455 ng

RT: 19.82 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BN000035.D

Acq: 07 Feb 2018 13:14

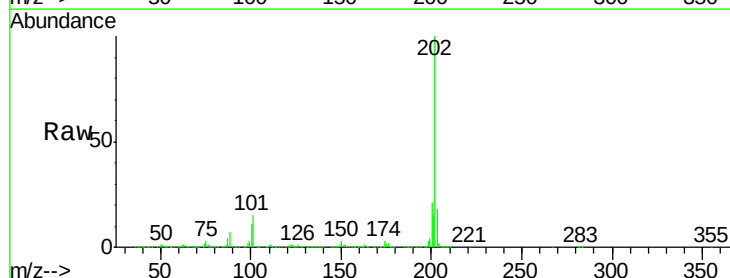
Tgt Ion:202 Resp: 6561194

Ion Ratio Lower Upper

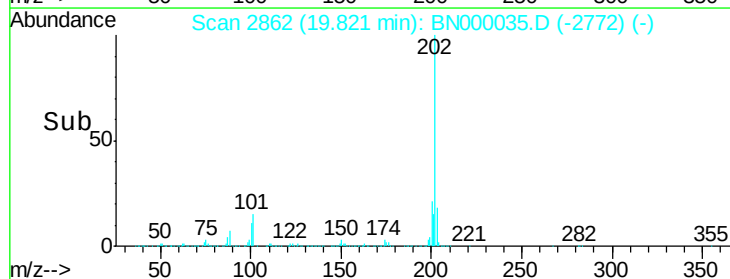
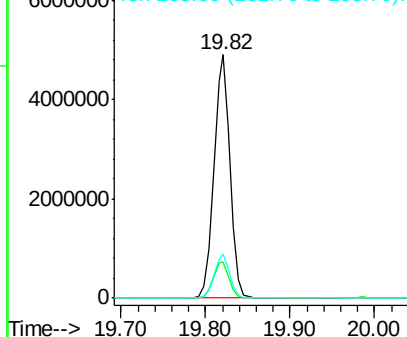
202 100

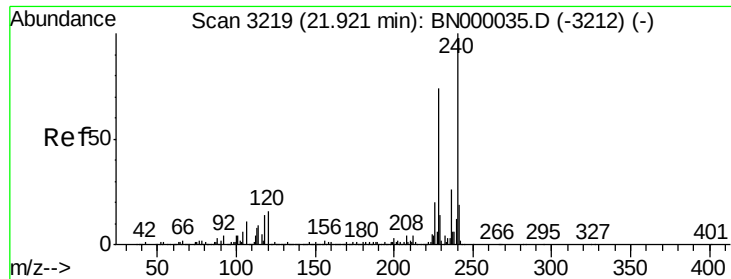
101 15.1 0.0 28.9

203 18.0 0.0 37.5



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.92 min Scan# 3219

Delta R.T. 0.00 min

Lab File: BN000035.D

Acq: 07 Feb 2018 13:14

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

Tot Ion:240 Resp: 2652524

Ion Ratio Lower Upper

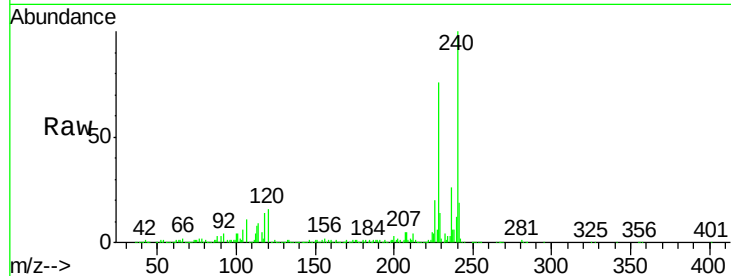
240 100

120 16.1 6.8 10.2#

236 25.7 20.9 31.3

Manual Integrations
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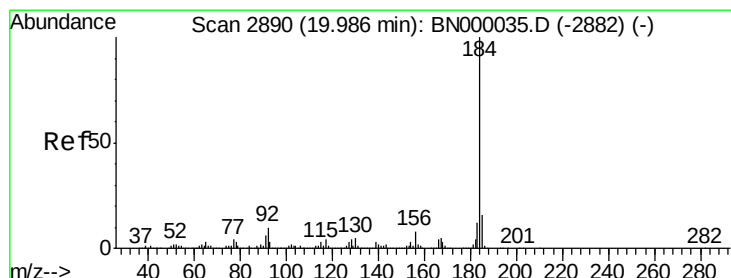
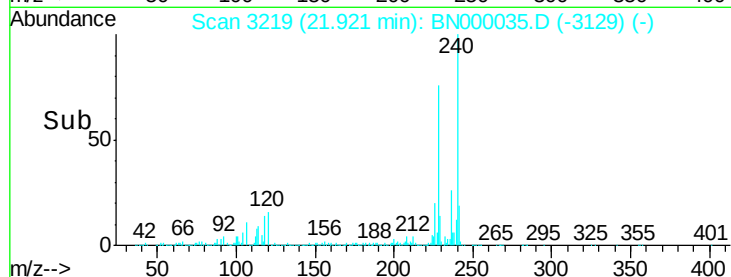
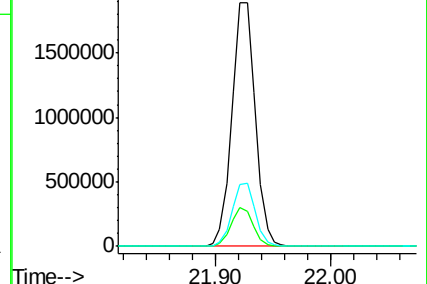
Sohil
2/8/2018 3:37:50 PM



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: 51.997 ng

RT: 19.99 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BN000035.D

Acq: 07 Feb 2018 13:14

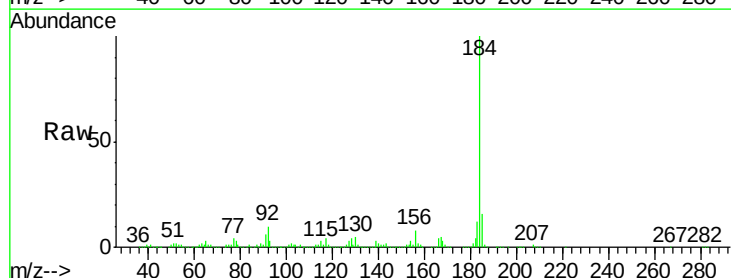
Tgt Ion:184 Resp: 3491223

Ion Ratio Lower Upper

184 100

185 16.0 11.1 16.7

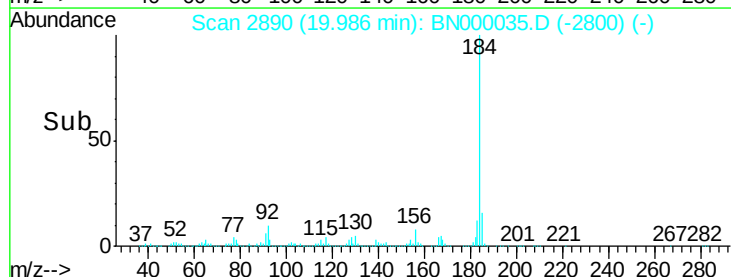
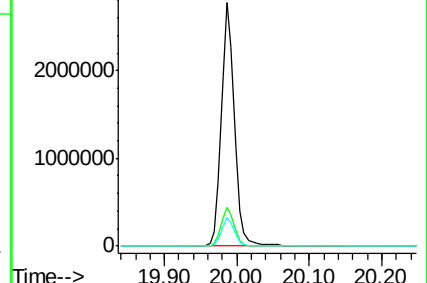
183 11.6 10.6 16.0

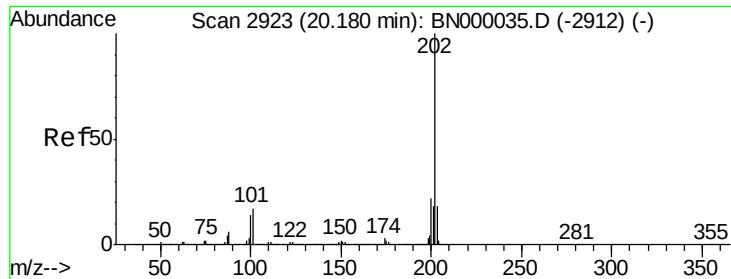


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





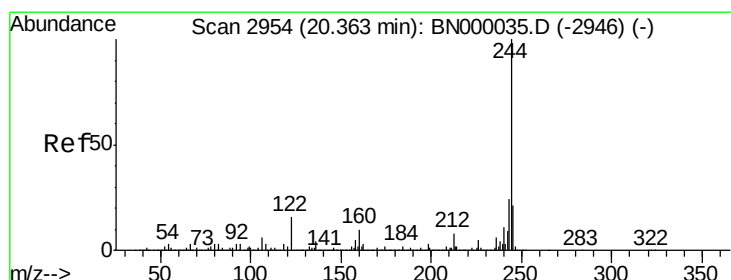
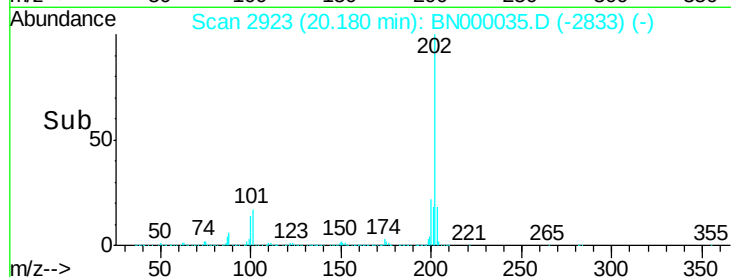
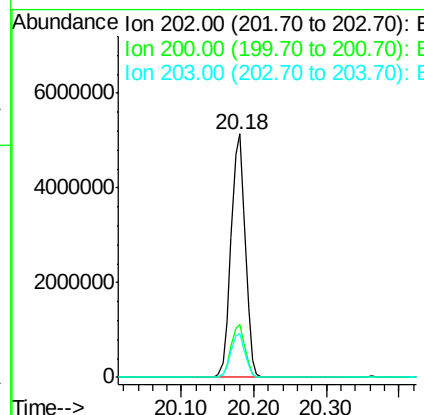
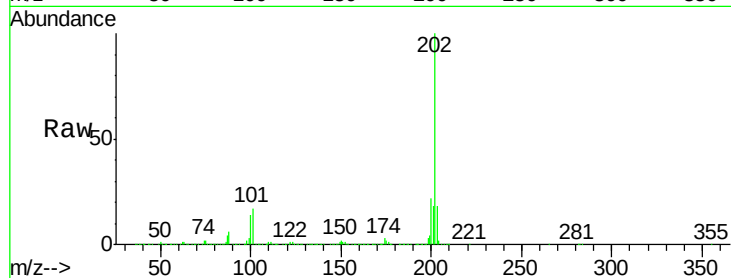
#77
Pvrene
Concen: 41.975 ng
RT: 20.18 min Scan# 2923
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	18.0	13.9	20.9

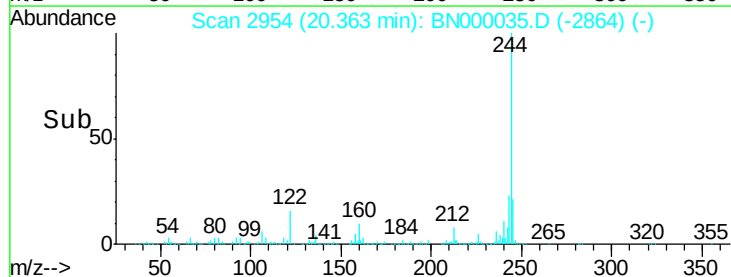
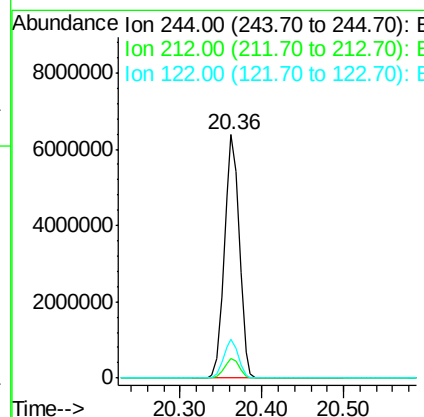
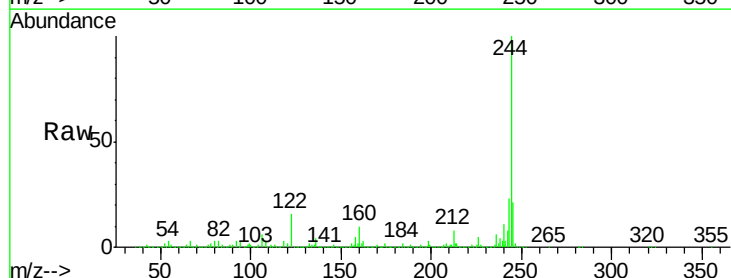
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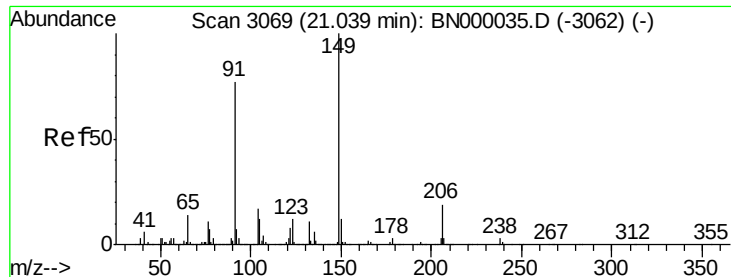
Sohil
2/8/2018 3:37:50 PM



#78
Terphenyl-d14
Concen: 80.804 ng
RT: 20.36 min Scan# 2954
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	16.2	7.0	10.4





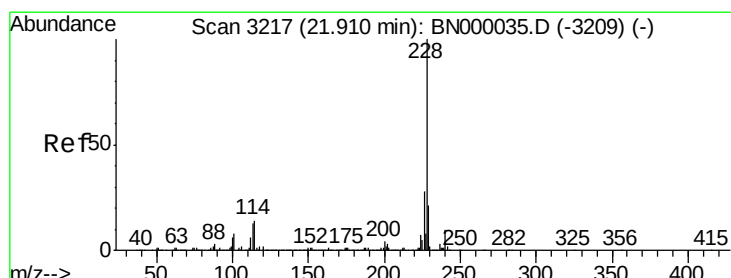
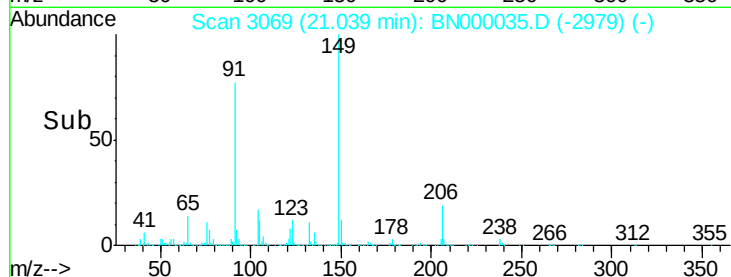
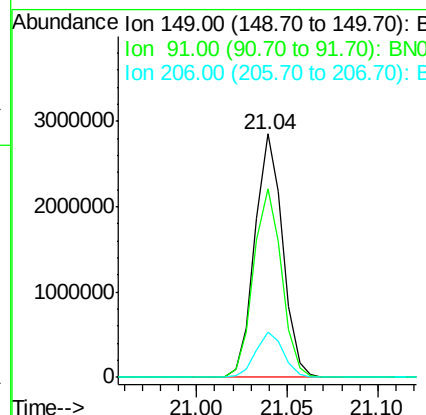
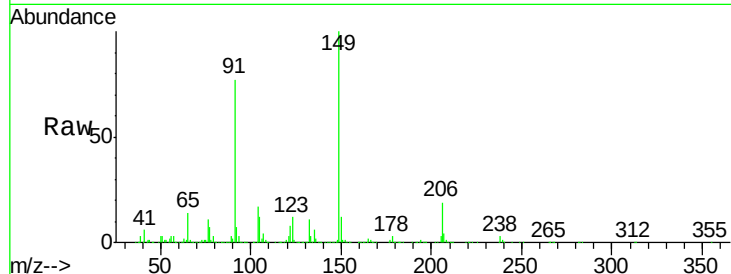
#79
Butylbenzylphthalate
Concen: 45.419 ng
RT: 21.04 min Scan# 3069
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.4	62.2	93.2
206	18.8	18.6	27.8

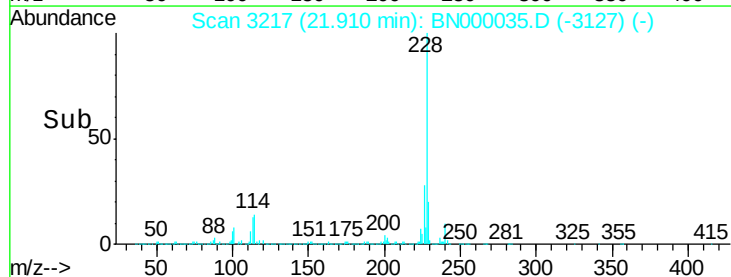
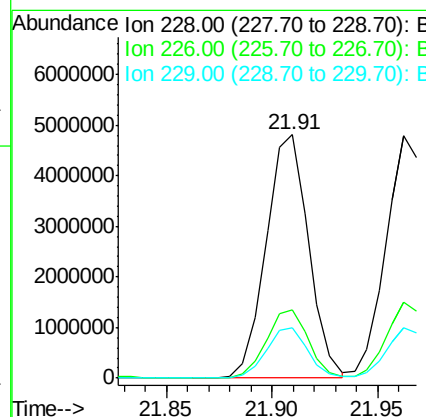
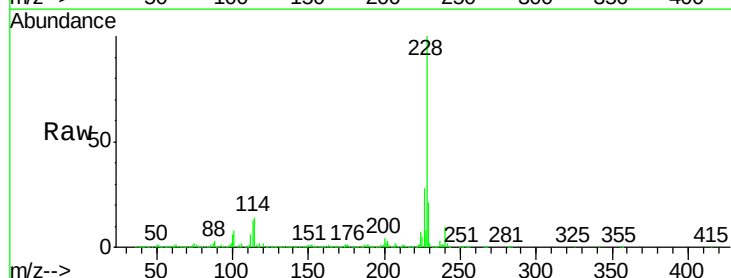
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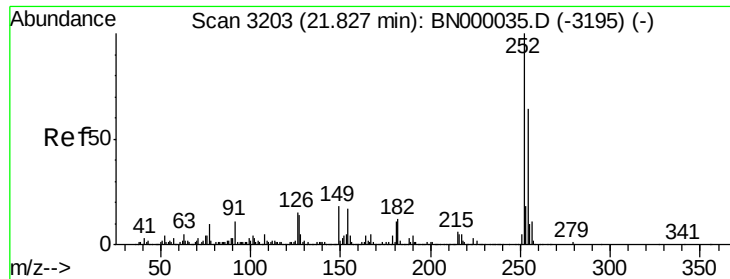
Sohil
2/8/2018 3:37:50 PM



#80
Benzo(a)anthracene
Concen: 40.862 ng
RT: 21.91 min Scan# 3217
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.7	34.1
229	20.5	16.2	24.2





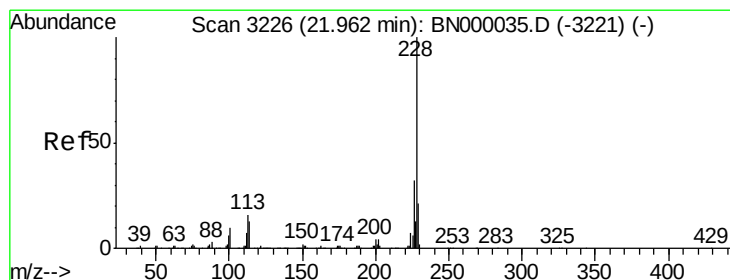
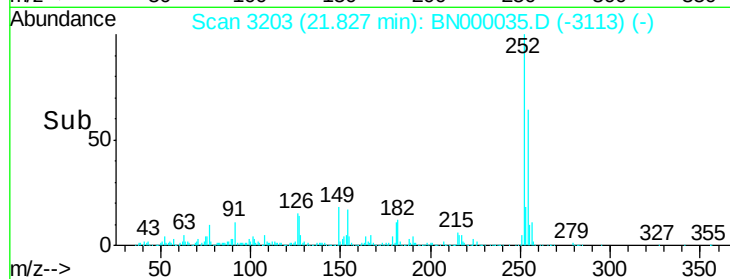
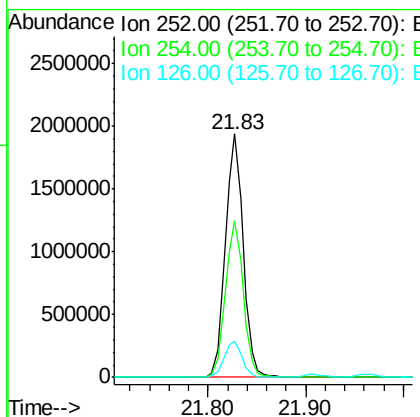
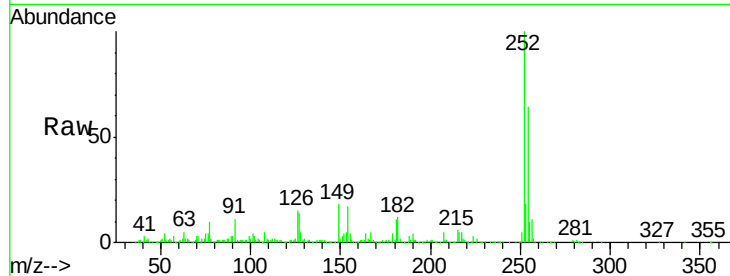
#81
 3,3'-Dichlorobenzidine
 Concen: 44.471 ng
 RT: 21.83 min Scan# 3203
 Delta R.T. 0.00 min
 Lab File: BN000035.D
 Acq: 07 Feb 2018 13:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.8	76.2
126	14.8	7.4	11.2

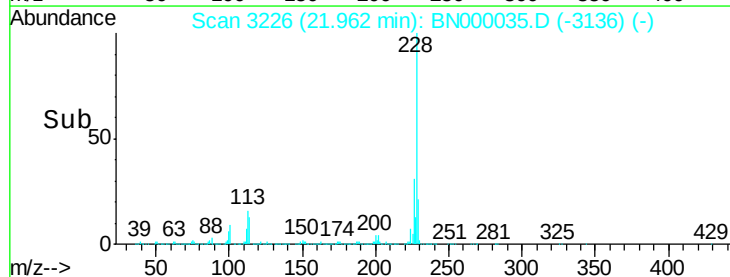
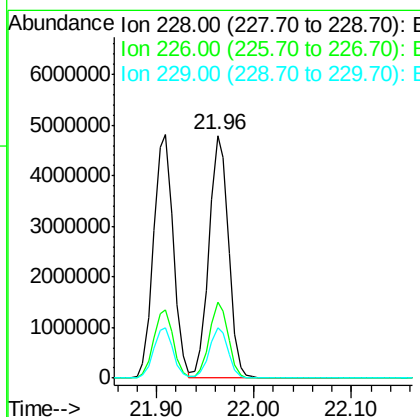
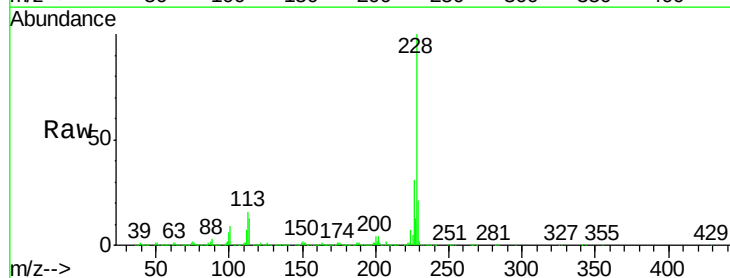
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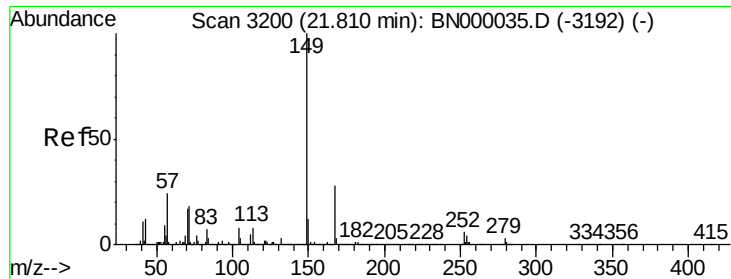
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#82
 Chrysene
 Concen: 40.472 ng
 RT: 21.96 min Scan# 3226
 Delta R.T. 0.00 min
 Lab File: BN000035.D
 Acq: 07 Feb 2018 13:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	20.6	15.0	22.4





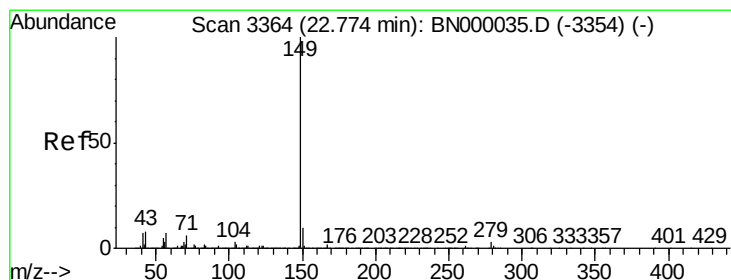
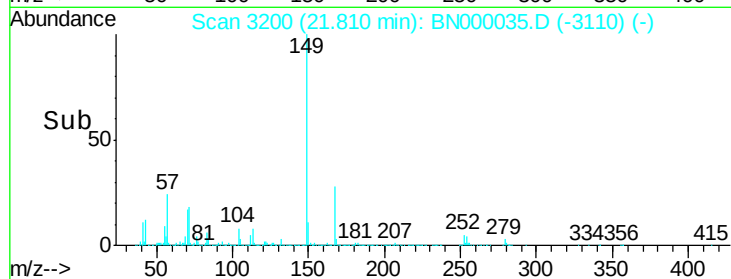
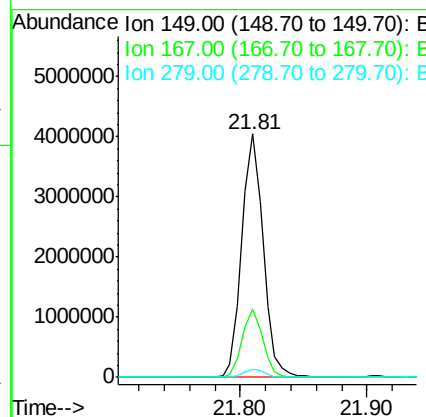
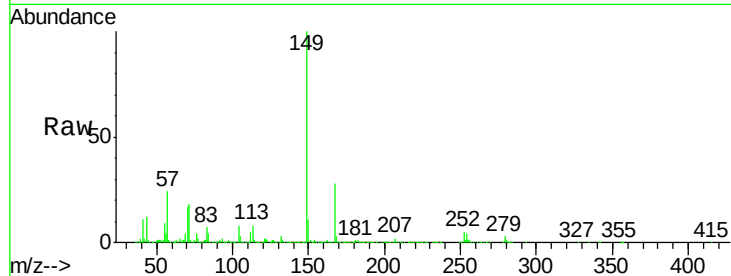
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.615 ng
 RT: 21.81 min Scan# 3200
 Delta R.T. 0.00 min
 Lab File: BN000035.D
 Acq: 07 Feb 2018 13:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tot Ion:149 Resp: 4703677
 Ion Ratio Lower Upper
 149 100
 167 27.8 24.3 36.5
 279 3.5 4.0 6.0#

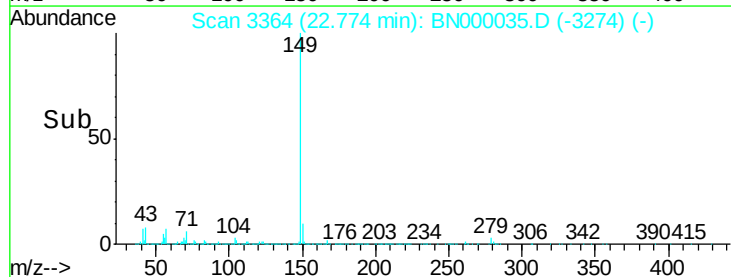
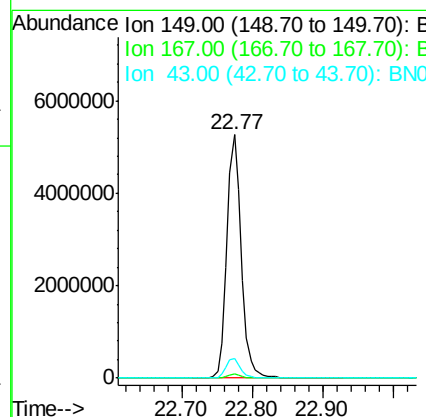
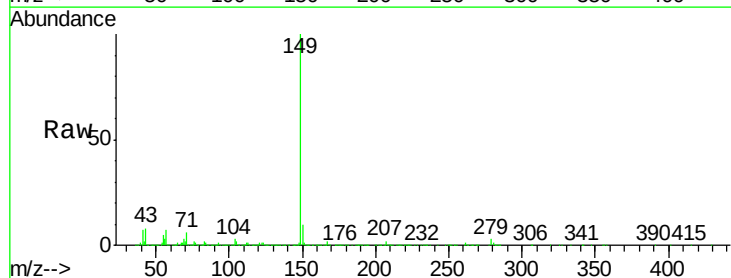
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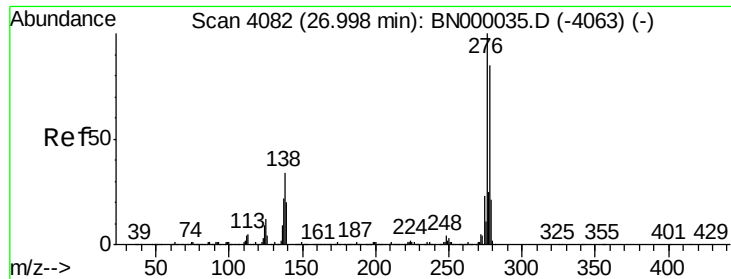
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#84
 Di-n-octyl phthalate
 Concen: 41.500 ng
 RT: 22.77 min Scan# 3364
 Delta R.T. 0.00 min
 Lab File: BN000035.D
 Acq: 07 Feb 2018 13:14

Tgt Ion:149 Resp: 7413838
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.4 2.0
 43 8.4 8.9 13.3#





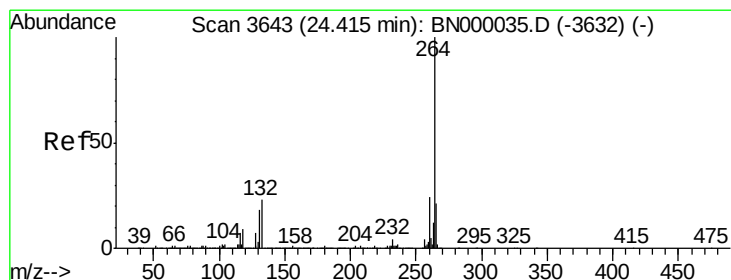
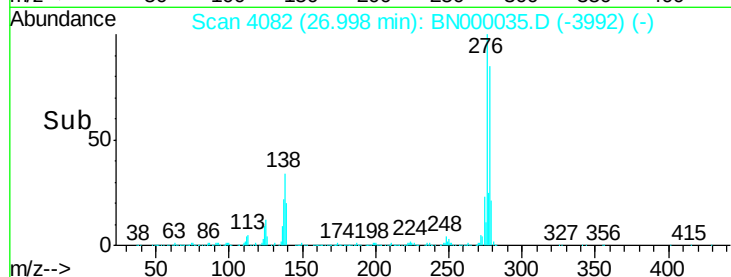
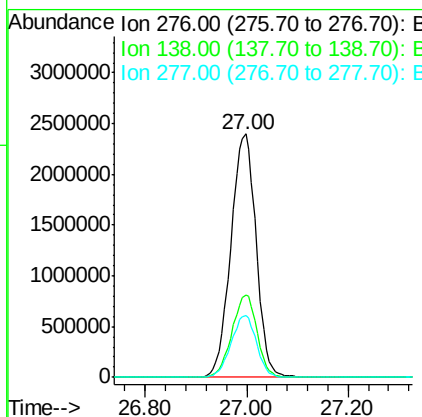
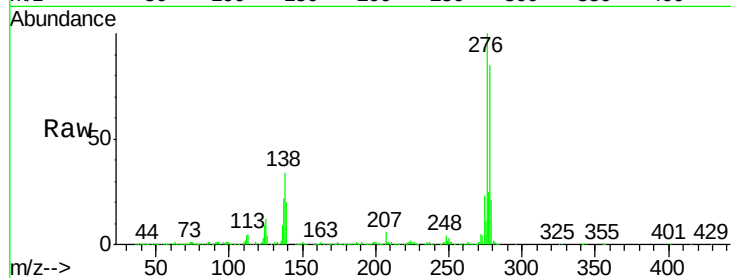
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.285 ng
RT: 27.00 min Scan# 4082
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tot Ion:276 Resp: 8276687
Ion Ratio Lower Upper
276 100
138 33.8 16.0 24.0#
277 25.5 20.0 30.0

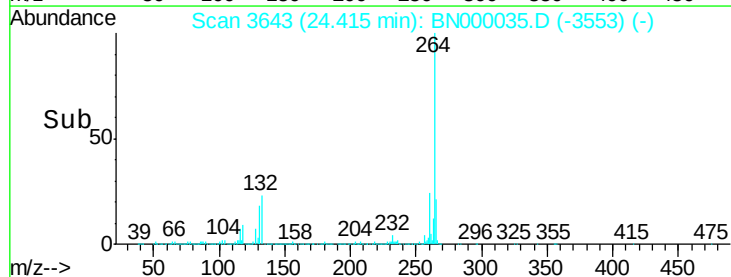
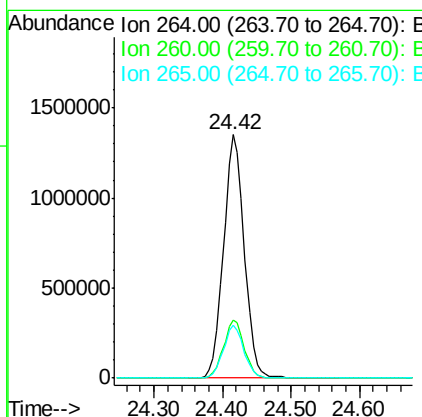
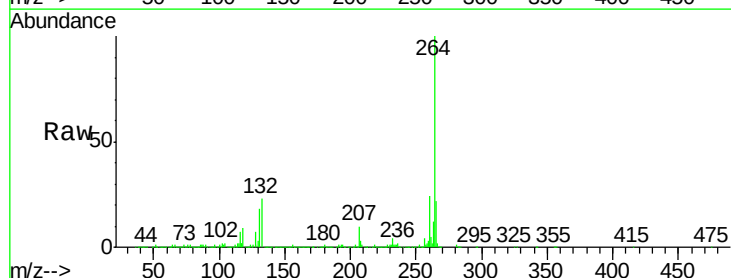
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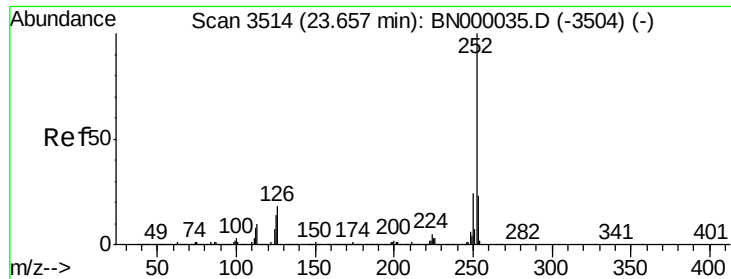
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.42 min Scan# 3643
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion:264 Resp: 2829275
Ion Ratio Lower Upper
264 100
260 23.8 17.4 26.0
265 21.6 17.7 26.5





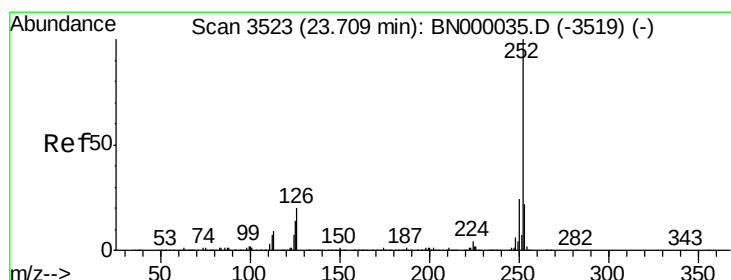
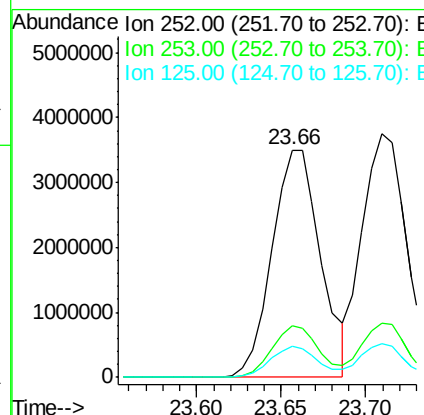
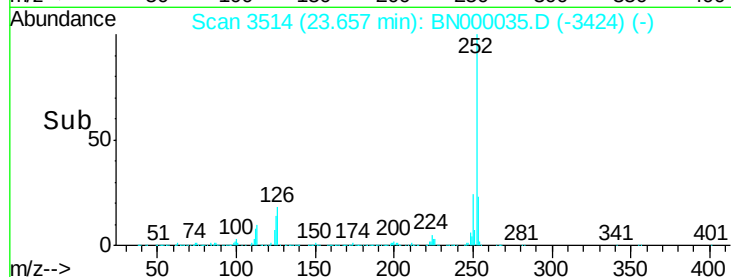
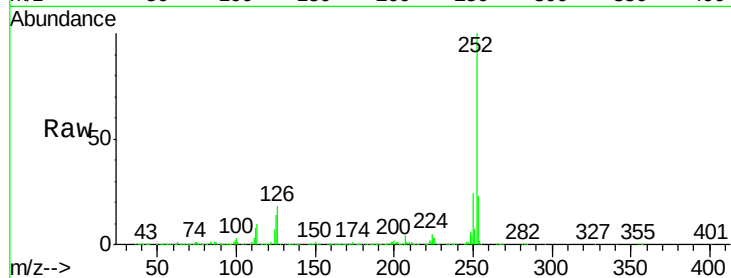
#87
Benzo(b)fluoranthene
Concen: 41.504 ng
RT: 23.66 min Scan# 3514
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tot Ion:252 Resp: 6982073
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.4
125 13.8 7.2 10.8#

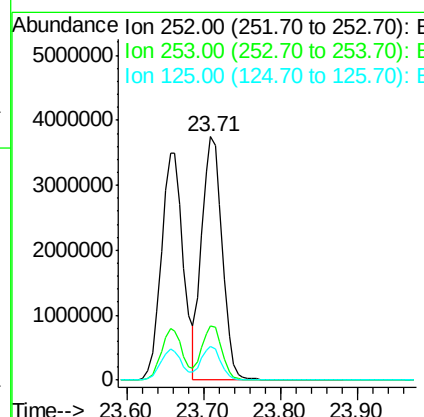
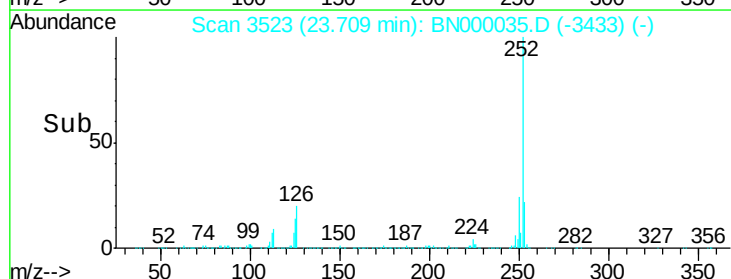
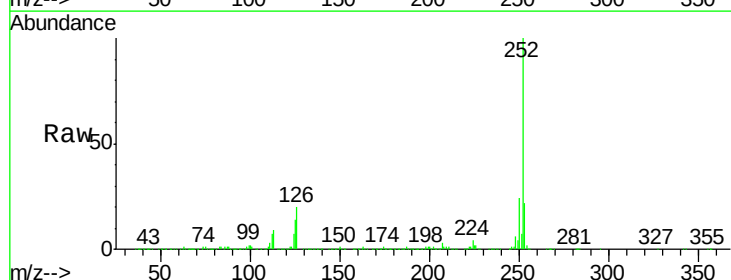
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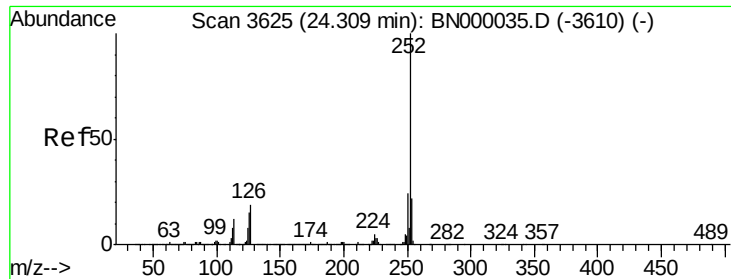
Sohil
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#88
Benzo(k)fluoranthene
Concen: 40.801 ng
RT: 23.71 min Scan# 3523
Delta R.T. 0.00 min
Lab File: BN000035.D
Acq: 07 Feb 2018 13:14

Tgt Ion:252 Resp: 6881877
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 13.8 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 40.789 ng

RT: 24.31 min Scan# 3625

Delta R.T. 0.00 min

Lab File: BN000035.D

Acq: 07 Feb 2018 13:14

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

Tot Ion:252 Resp: 6665846

Ion Ratio Lower Upper

252 100

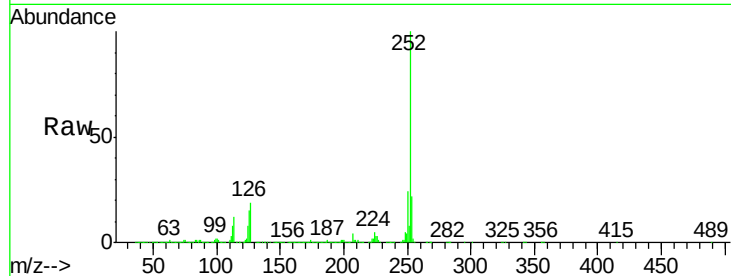
253 22.4 18.3 27.5

125 14.9 7.3 10.9#

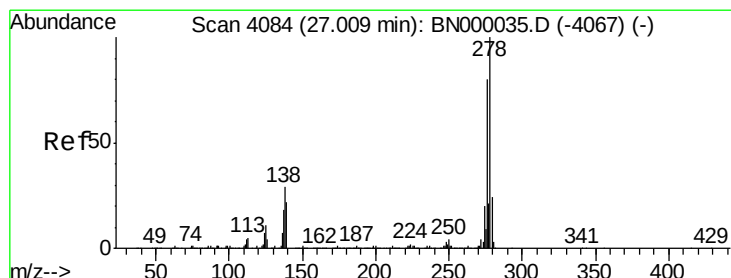
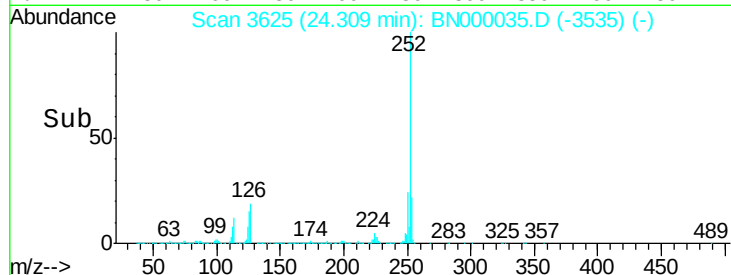
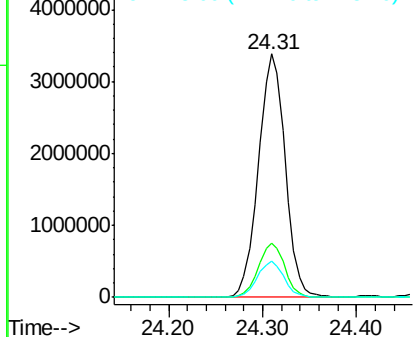
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.636 ng

RT: 27.01 min Scan# 4084

Delta R.T. 0.00 min

Lab File: BN000035.D

Acq: 07 Feb 2018 13:14

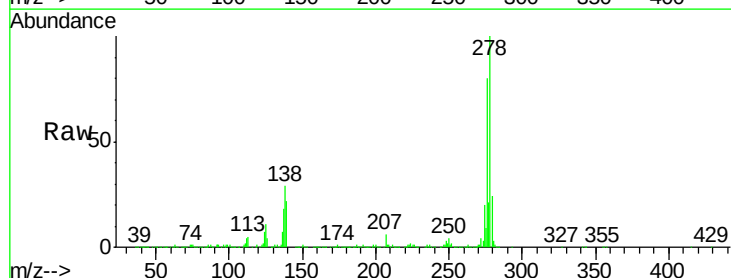
Tgt Ion:278 Resp: 6950883

Ion Ratio Lower Upper

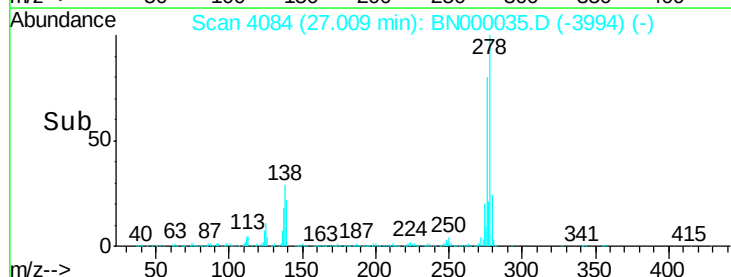
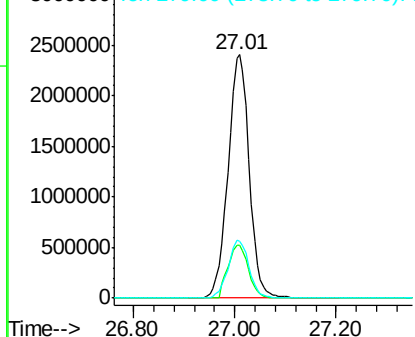
278 100

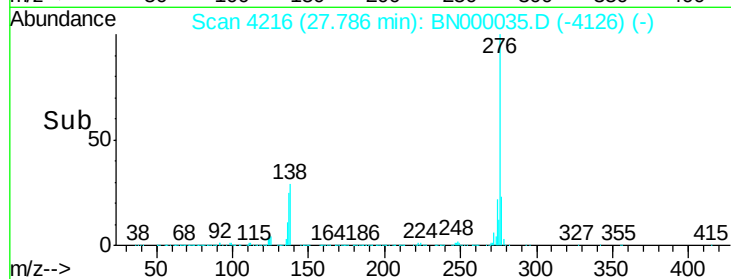
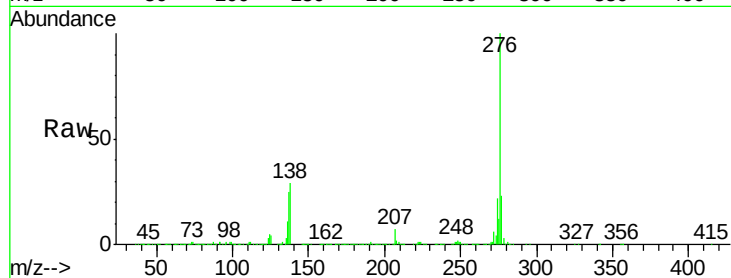
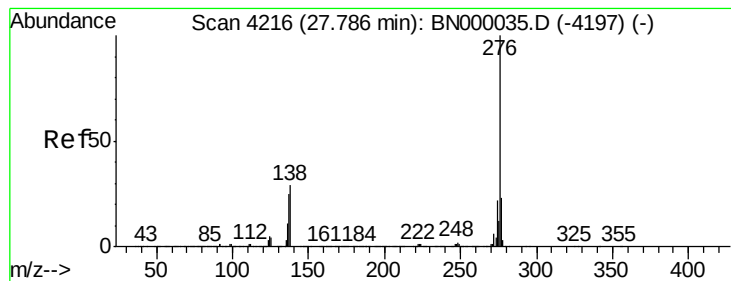
139 21.5 9.8 14.6#

279 23.5 18.4 27.6



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





#91

Benzo(a,h,i)perylene

Concen: 39.911 ng

RT: 27.79 min Scan# 4216

Delta R.T. 0.00 min

Lab File: BN000035.D

Acq: 07 Feb 2018 13:14

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.3	27.5
138	28.8	13.9	20.9

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

Manual Integrations
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