

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002138.D
 Acq On : 25 Jul 2018 16:25
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 7/27/2018 11:35:36 AM

Quant Time: Jul 25 19:59:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN072518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 19:40:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	212677	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	937761	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	530243	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	1086750	20.00	ng	0.00
75) Chrysene-d12	21.27	240	866447	20.00	ng	0.00
86) Perylene-d12	23.50	264	839943	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.31	112	2112371	159.90	ng	0.00
7) Phenol-d6	6.89	99	2994081	161.51	ng	0.01
23) Nitrobenzene-d5	8.85	82	2902314	158.72	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	1072884	155.82	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	6259118	153.75	ng	0.00
78) Terphenyl-d14	19.72	244	6505688	156.60	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.29	88	391092	78.859	ng	# 79
3) Pyridine	3.66	79	1146754	79.826	ng	# 72
4) n-Nitrosodimethylamine	3.58	42	478836	77.705	ng	# 72
6) Aniline	7.03	93	1803681	79.648	ng	99
8) 2-Chlorophenol	7.27	128	1218951	79.563	ng	93
9) Benzaldehyde	6.85	77	740157	64.545	ng	94
10) Phenol	6.91	94	1532612	80.652	ng	97
11) bis(2-Chloroethyl)ether	7.13	93	1224184	79.149	ng	96
12) 1,3-Dichlorobenzene	7.59	146	1383078	79.215	ng	98
13) 1,4-Dichlorobenzene	7.73	146	1407105	78.777	ng	96
14) 1,2-Dichlorobenzene	8.05	146	1341630	77.861	ng	98
15) Benzyl Alcohol	7.94	79	1136347	81.232	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.23	45	1928942	77.232	ng	93
17) 2-Methylphenol	8.14	107	1033611	79.674	ng	96
18) Hexachloroethane	8.76	117	517846	79.216	ng	90
19) n-Nitroso-di-n-propylamine	8.50	70	1054246	78.402	ng	# 97
20) 3+4-Methylphenols	8.48	107	1449173	80.063	ng	93
22) Acetophenone	8.52	105	1900122	78.149	ng	# 95
24) Nitrobenzene	8.89	77	1493651	78.817	ng	95
25) Isophorone	9.42	82	2492708	79.392	ng	95
26) 2-Nitrophenol	9.59	139	751678	82.110	ng	95
27) 2,4-Dimethylphenol	9.66	122	1016274	79.823	ng	96
28) bis(2-Chloroethoxy)methane	9.89	93	1589197	78.357	ng	96
29) 2,4-Dichlorophenol	10.13	162	1198162	80.704	ng	95
30) 1,2,4-Trichlorobenzene	10.33	180	1317133	78.337	ng	99
31) Naphthalene	10.52	128	3684066	77.842	ng	98
32) Benzoic acid	9.86	122	900469m	88.134	ng	
33) 4-Chloroaniline	10.63	127	1662650	78.956	ng	97
34) Hexachlorobutadiene	10.80	225	816585	79.308	ng	97
35) Caprolactam	11.45	113	400110	78.969	ng	# 65
36) 4-Chloro-3-methylphenol	11.77	107	1341637	79.473	ng	95
37) 2-Methylnaphthalene	12.13	142	2605356	78.054	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	1417492	79.504	ng	99
40) Hexachlorocyclopentadiene	12.49	237	872824	86.679	ng	91

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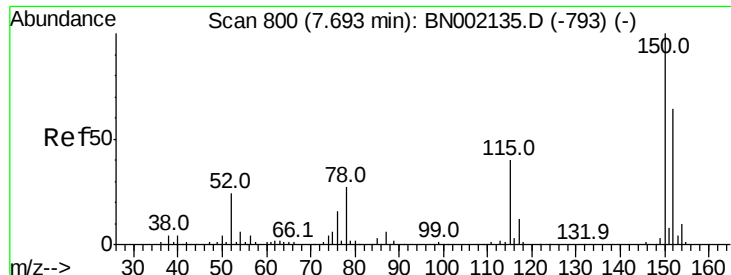
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	974669	81.477	nq	99
43) 2,4,5-Trichlorophenol	12.83	196	1035359	81.707	nq	97
45) 1,1'-Biphenyl	13.16	154	3666261	78.575	nq	99
46) 2-Chloronaphthalene	13.20	162	2849779	79.126	nq	98
47) 2-Nitroaniline	13.41	65	945437	81.581	nq	92
48) Acenaphthylene	14.05	152	4267335	78.080	nq	98
49) Dimethylphthalate	13.80	163	3393556	77.046	nq	100
50) 2,6-Dinitrotoluene	13.92	165	778035	79.510	nq	89
51) Acenaphthene	14.39	154	2573679	78.178	nq	99
52) 3-Nitroaniline	14.25	138	841927	79.408	nq	# 85
53) 2,4-Dinitrophenol	14.45	184	434916	83.939	nq	98
54) Dibenzofuran	14.73	168	4105055	76.909	nq	96
55) 4-Nitrophenol	14.56	139	654027	80.349	nq	89
56) 2,4-Dinitrotoluene	14.71	165	1051577	79.182	nq	87
57) Fluorene	15.38	166	3060284	76.069	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.96	232	849357	77.938	nq	94
59) Diethylphthalate	15.16	149	3417257	76.226	nq	99
60) 4-Chlorophenyl-phenylether	15.37	204	1701821	76.448	nq	96
61) 4-Nitroaniline	15.42	138	840782	77.793	nq	90
62) Azobenzene	15.67	77	3303224	76.790	nq	98
64) 4,6-Dinitro-2-methylphenol	15.47	198	637257	86.855	nq	96
65) n-Nitrosodiphenylamine	15.60	169	2898899	80.388	nq	97
66) 4-Bromophenyl-phenylether	16.27	248	1028538	80.846	nq	# 90
67) Hexachlorobenzene	16.39	284	1120025	79.593	nq	98
68) Atrazine	16.55	200	926724	76.329	nq	96
69) Pentachlorophenol	16.73	266	772611	85.296	nq	99
70) Phenanthrene	17.12	178	4581799	77.240	nq	99
71) Anthracene	17.21	178	4544954	77.410	nq	99
72) Carbazole	17.48	167	4473308	75.931	nq	97
73) Di-n-butylphthalate	18.05	149	5289836	76.976	nq	99
74) Fluoranthene	19.14	202	4767498	74.024	nq	98
76) Benzidine	19.33	184	1872108	66.247	nq	95
77) Pyrene	19.50	202	4818886	80.648	nq	100
79) Butylbenzylphthalate	20.42	149	2130516	81.911	nq	91
80) Benzo(a)anthracene	21.26	228	4146373	78.515	nq	98
81) 3,3'-Dichlorobenzidine	21.19	252	1543543	75.024	nq	# 96
82) Chrysene	21.31	228	3932700	78.214	nq	97
83) Bis(2-ethylhexyl)phthalate	21.20	149	2982280	82.223	nq	97
84) Di-n-octyl phthalate	22.07	149	4849556	84.326	nq	97
85) Indeno(1,2,3-cd)pyrene	25.74	276	4218683	105.491	nq	# 95
87) Benzo(b)fluoranthene	22.84	252	3978069	80.249	nq	99
88) Benzo(k)fluoranthene	22.89	252	3644608	74.653	nq	98
89) Benzo(a)pyrene	23.41	252	3660669	79.072	nq	96
90) Dibenzo(a,h)anthracene	25.75	278	3548192	81.633	nq	# 96
91) Benzo(g,h,i)perylene	26.42	276	3489913	83.083	nq	# 95

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



#1

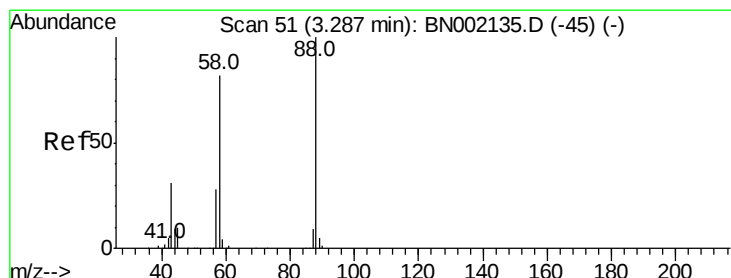
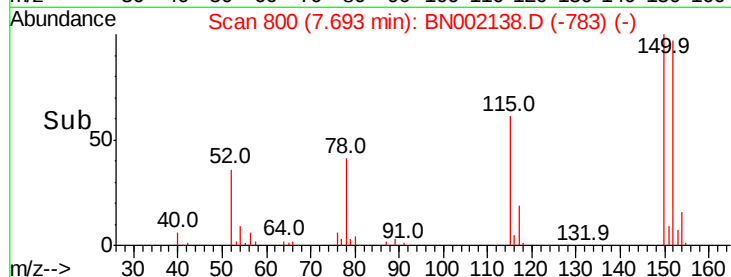
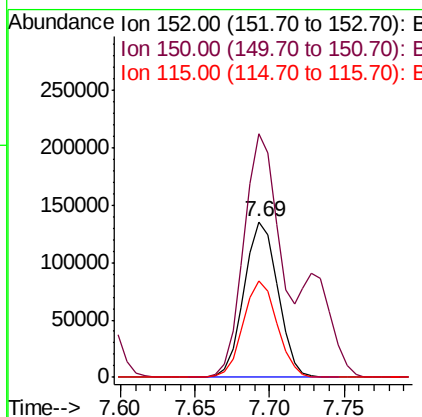
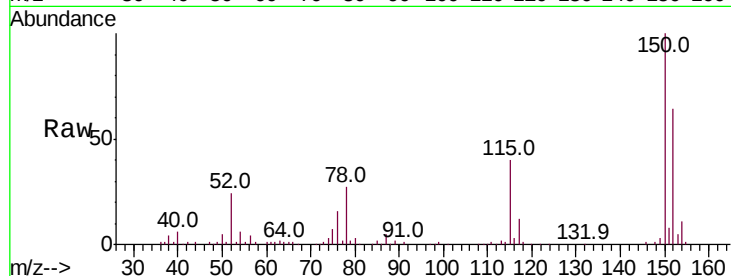
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 800
Delta R.T. 0.00 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Instrument :
BNA_N
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	126.6	189.8
115	62.2	53.0	79.4

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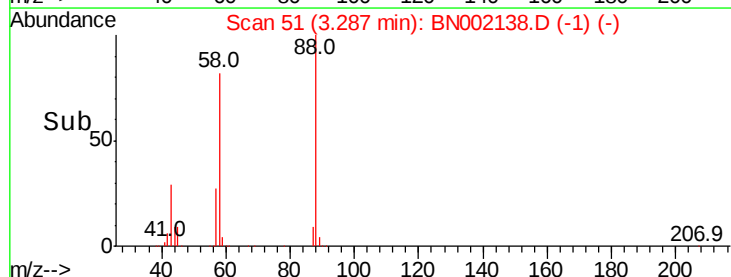
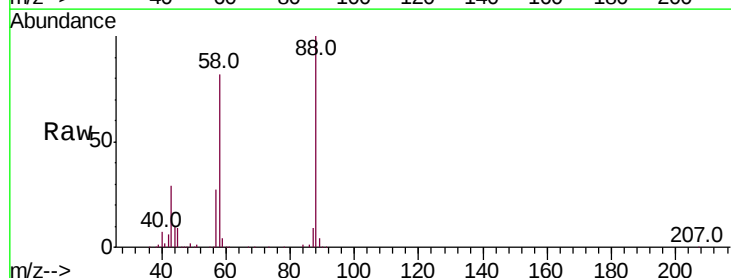
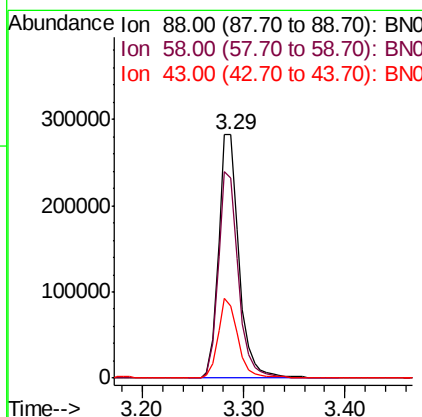
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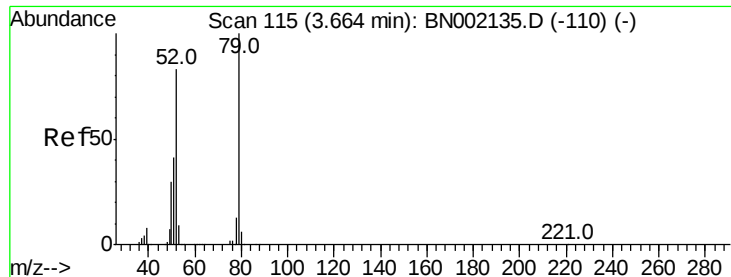


#2

1,4-Dioxane
Concen: 78.859 ng
RT: 3.29 min Scan# 51
Delta R.T. 0.00 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.6	52.0	78.0#
43	31.5	20.0	30.0#





#3

Pvridine

Concen: 79.826 ng

RT: 3.66 min Scan# 115

Delta R.T. 0.00 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Instrument :

BNA_N

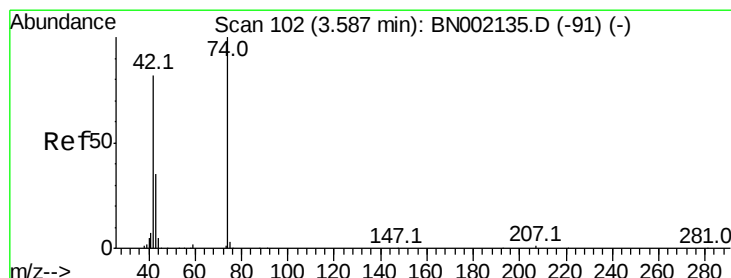
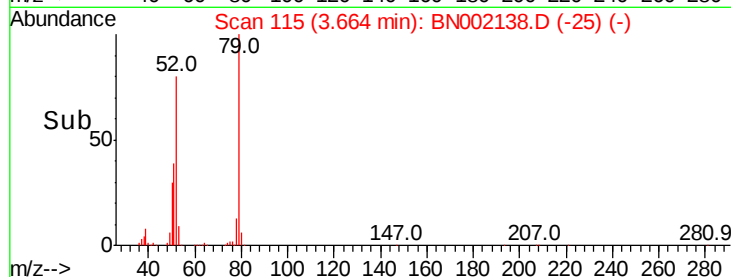
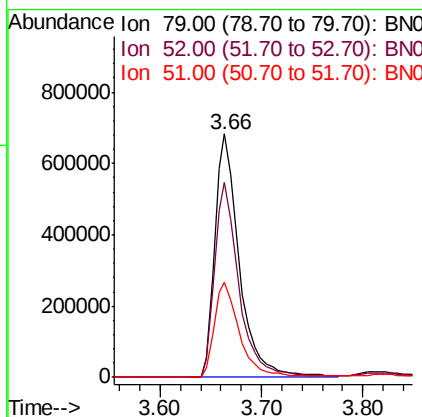
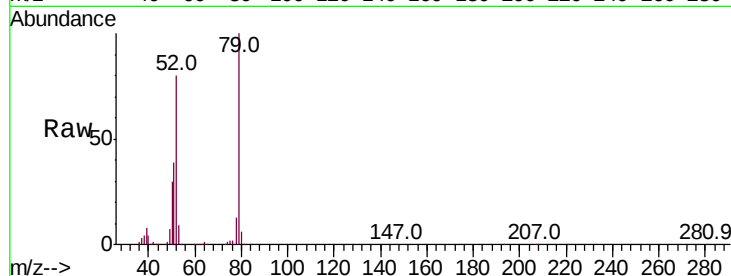
ClientSampleId :

SSTDIC080

Tot Ion:	79	Resp:	1146754
Ion	Ratio	Lower	Upper
79	100		
52	79.9	44.0	66.0#
51	39.1	24.0	36.0#

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#4

n-Nitrosodimethylamine

Concen: 77.705 ng

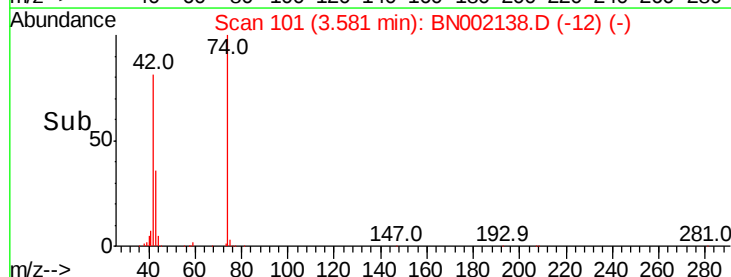
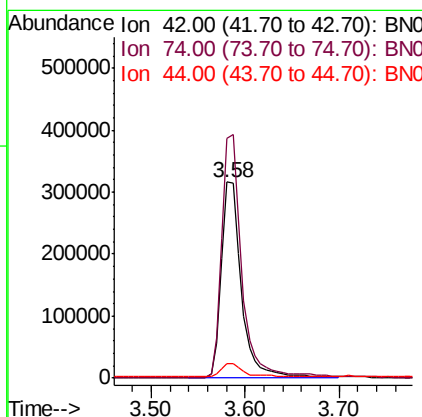
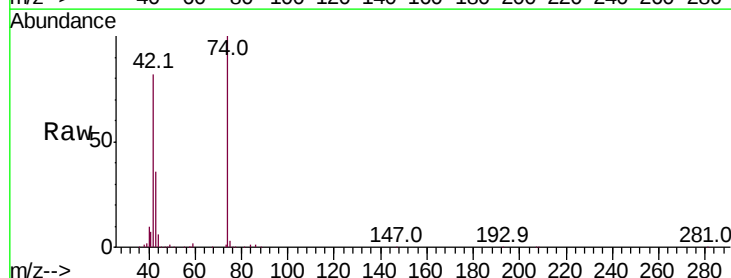
RT: 3.58 min Scan# 101

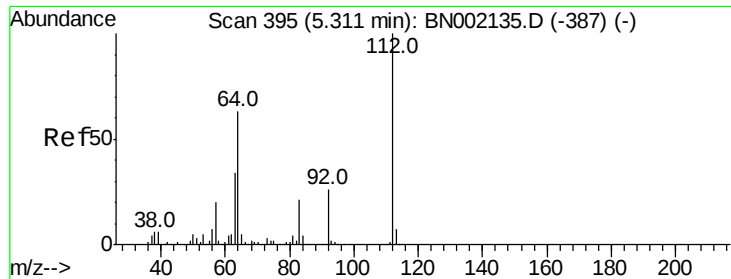
Delta R.T. -0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Tgt Ion:	42	Resp:	478836
Ion	Ratio	Lower	Upper
42	100		
74	122.5	128.0	192.0#
44	7.1	12.0	18.0#





#5

2-Fluorophenol

Concen: 159.903 ng

RT: 5.31 min Scan# 395

Delta R.T. 0.00 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Instrument :

BNA_N

ClientSampleId :

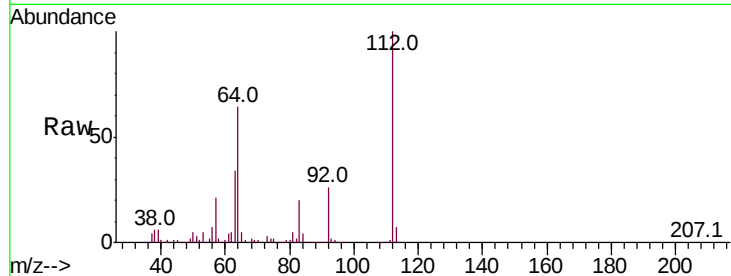
SSTDIC080

Tot Ion:	112	Resp:	2112371
Ion	Ratio	Lower	Upper
112	100		
64	64.3	56.3	84.5
63	34.0	30.1	45.1

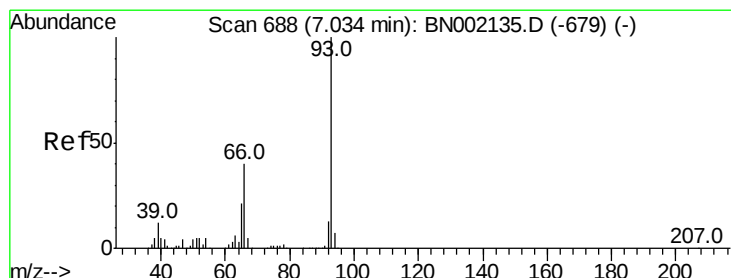
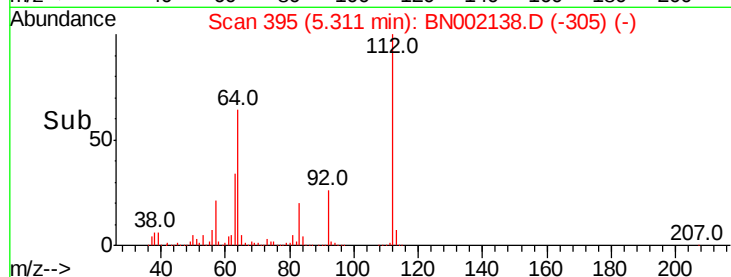
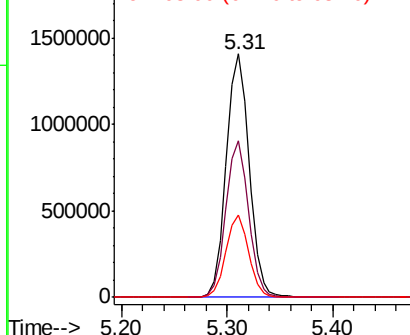
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Abundance Ion 112.00 (111.70 to 112.70): BNC
Ion 64.00 (63.70 to 64.70): BNC
Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 79.648 ng

RT: 7.03 min Scan# 688

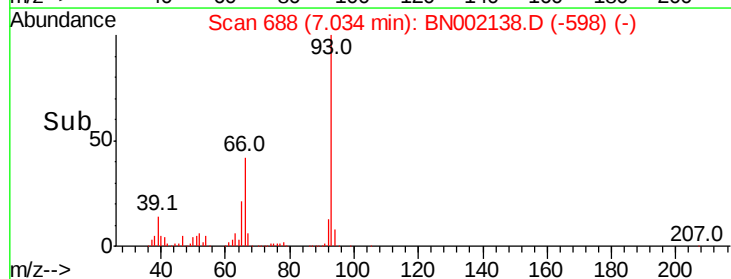
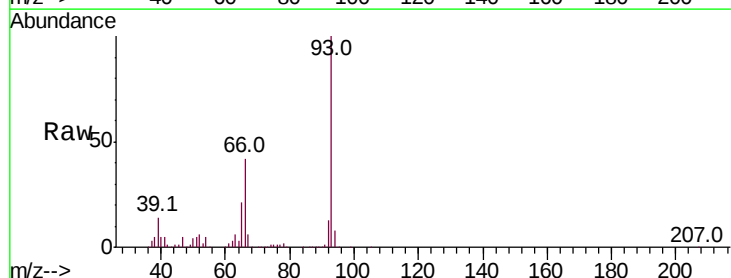
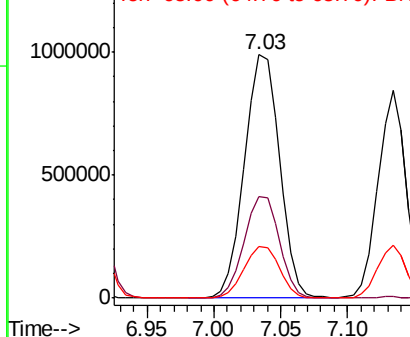
Delta R.T. 0.00 min

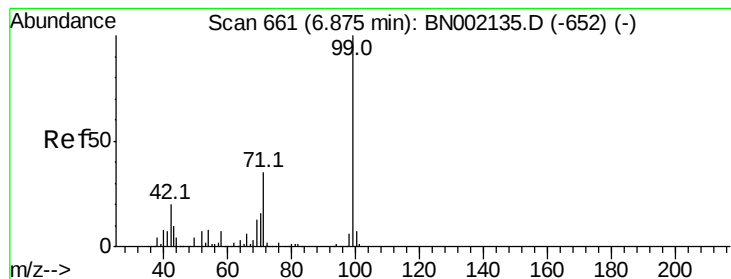
Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Tgt Ion:	93	Resp:	1803681
Ion	Ratio	Lower	Upper
93	100		
66	42.0	33.7	50.5
65	21.4	16.1	24.1

Abundance Ion 93.00 (92.70 to 93.70): BNC
Ion 66.00 (65.70 to 66.70): BNC
Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 161.507 ng

RT: 6.89 min Scan# 663

Delta R.T. 0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

Tot Ion: 99 Resp: 2994081

Ion Ratio Lower Upper

99 100

42 19.1 14.1 21.1

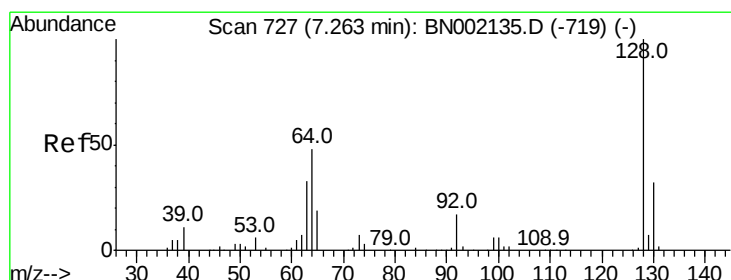
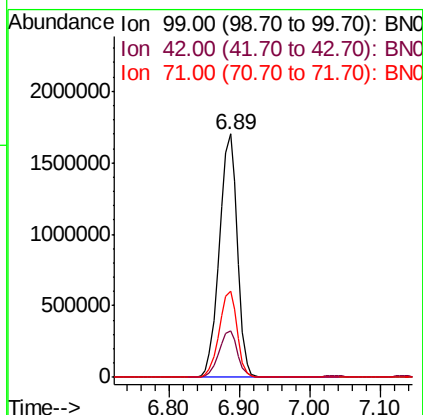
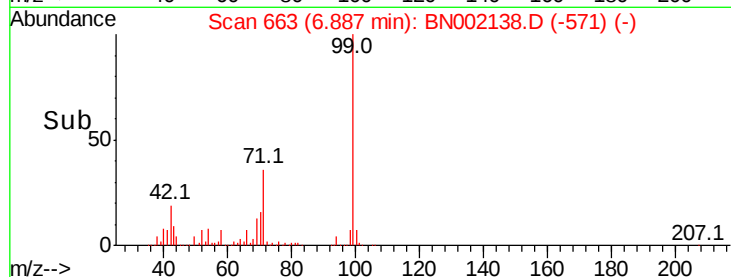
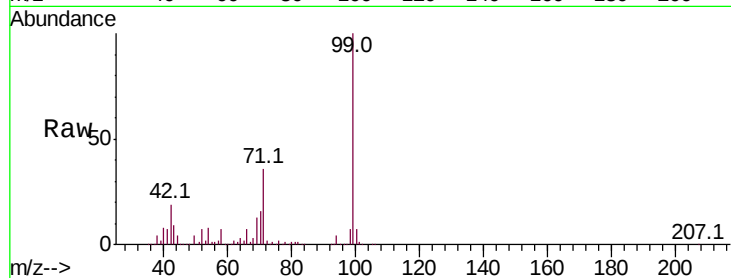
71 35.6 26.1 39.1

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#8

2-Chlorophenol

Concen: 79.563 ng

RT: 7.27 min Scan# 728

Delta R.T. 0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

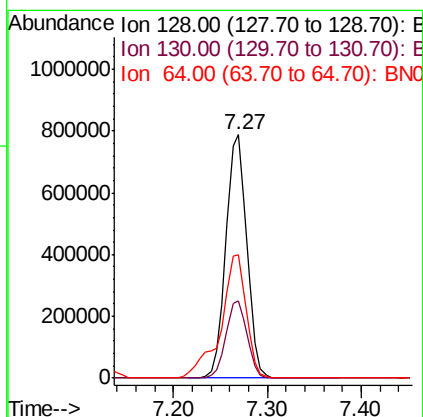
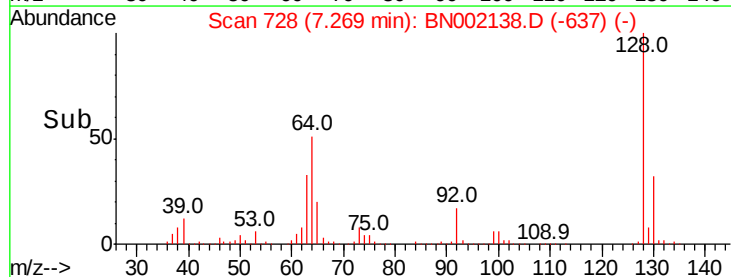
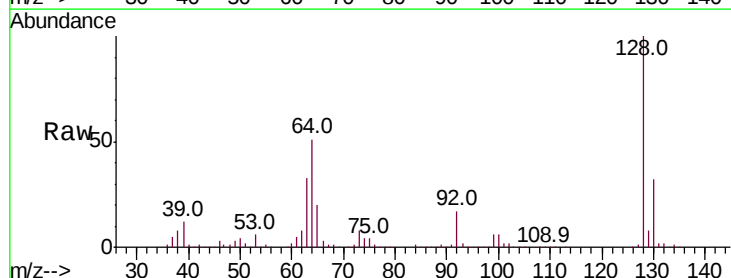
Tgt Ion:128 Resp: 1218951

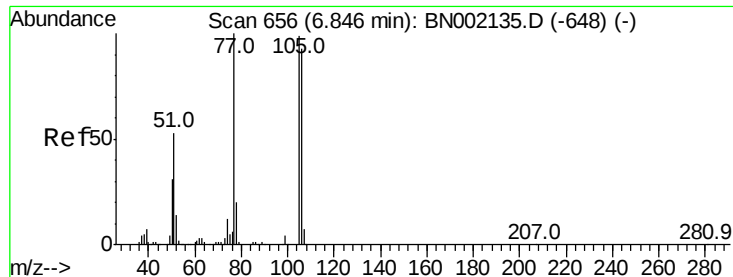
Ion Ratio Lower Upper

128 100

130 31.8 14.0 54.0

64 50.7 37.7 77.7





#9

Benzaldehyde

Concen: 64.545 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Instrument :

BNA_N

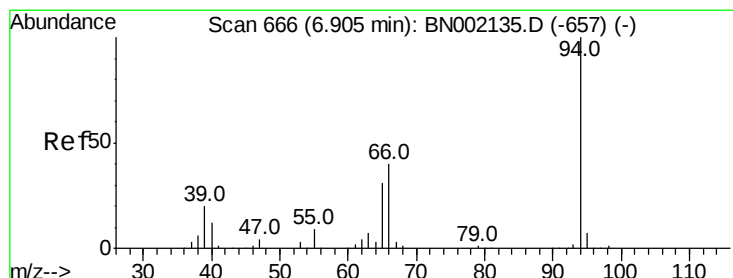
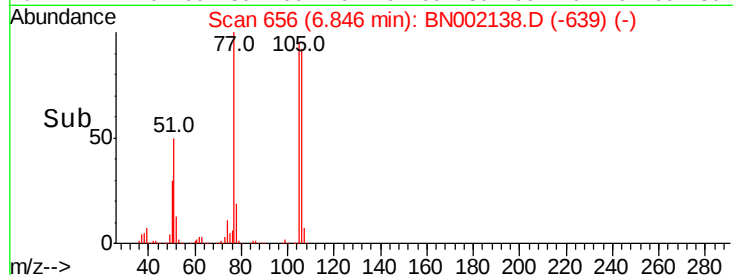
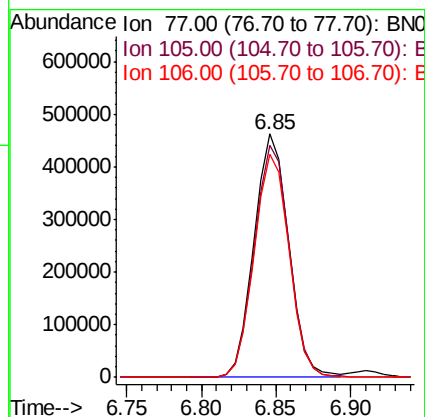
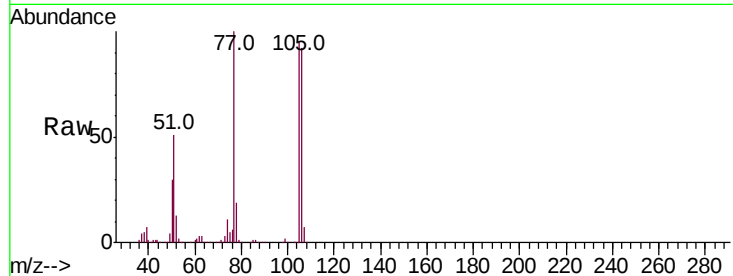
ClientSampleId :

SSTDIC080

Tot Ion:	77	Resp:	740157
Ion Ratio	Lower	Upper	
77	100		
105	95.2	71.3	111.3
106	91.5	64.2	104.2

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#10

Phenol

Concen: 80.652 ng

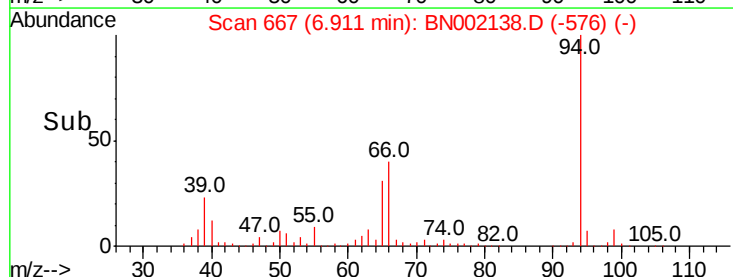
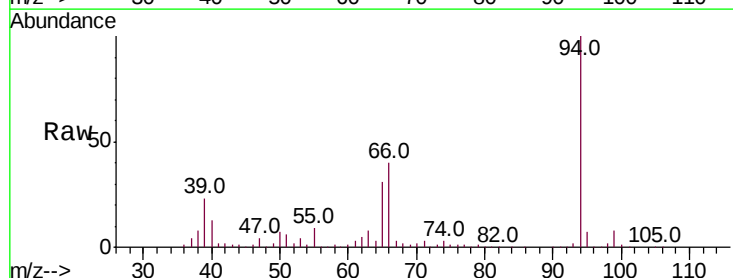
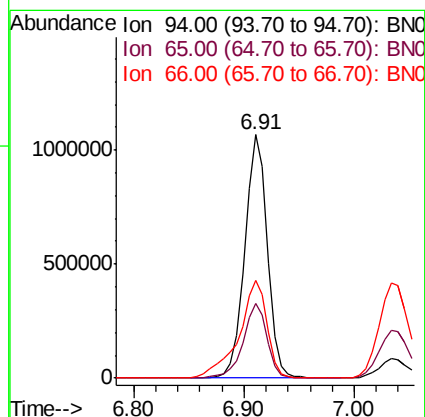
RT: 6.91 min Scan# 667

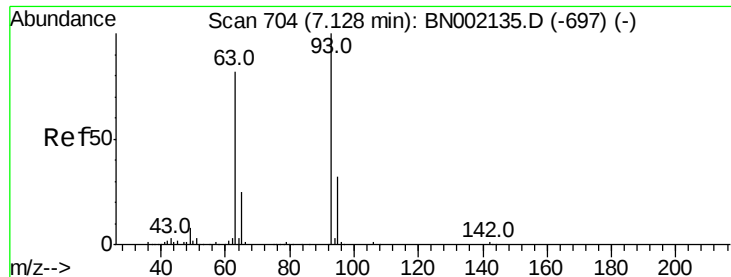
Delta R.T. 0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Tgt Ion:	94	Resp:	1532612
Ion Ratio	Lower	Upper	
94	100		
65	30.8	11.9	51.9
66	40.3	22.2	62.2





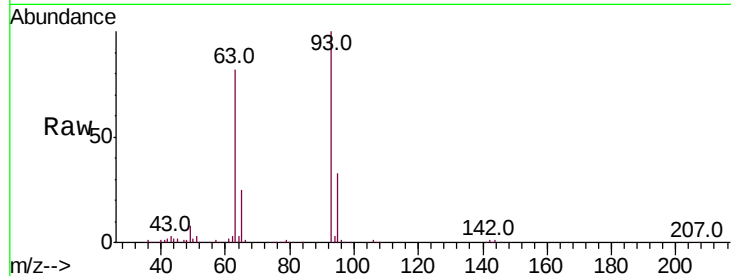
#11
bis(2-Chloroethyl)ether
Concen: 79.149 ng
RT: 7.13 min Scan# 705
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Instrument :
BNA_N
ClientSampled :
SSTDIC080

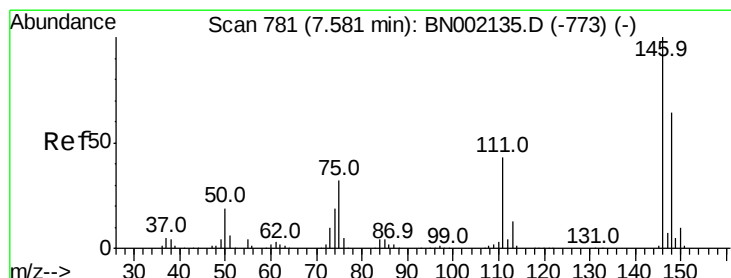
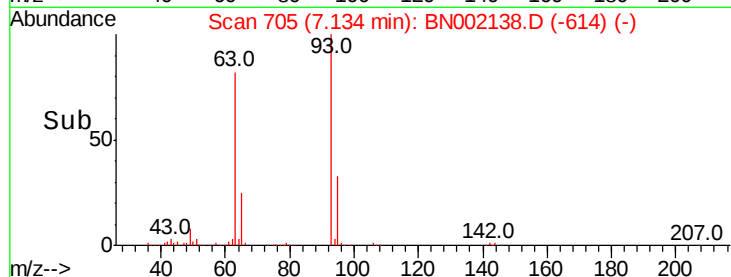
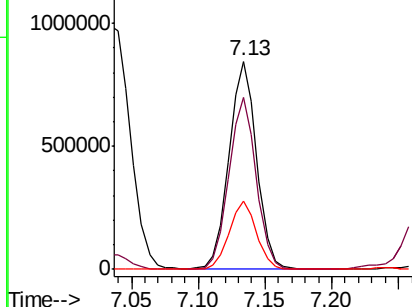
Tot Ion: 93 Resp: 1224184
Ion Ratio Lower Upper
93 100
63 82.4 67.1 107.1
95 32.7 11.5 51.5

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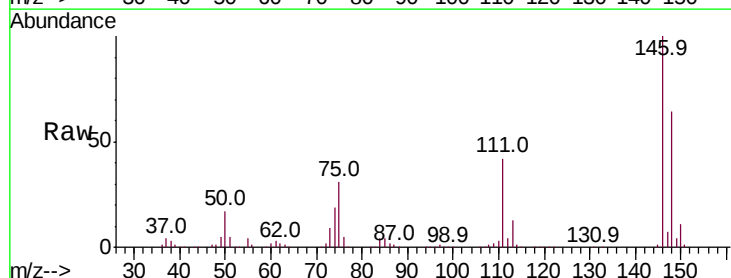


Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0

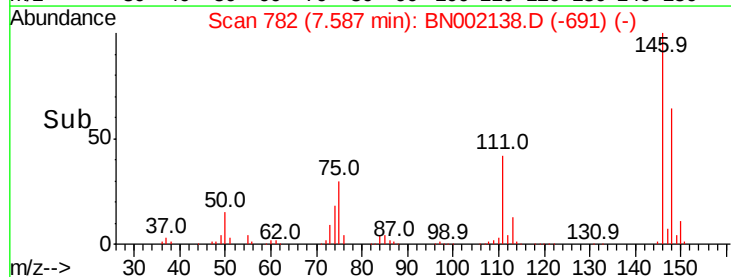
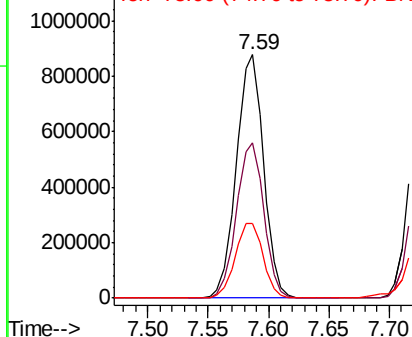


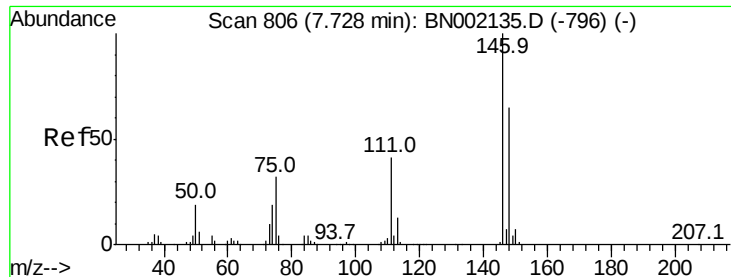
#12
1,3-Dichlorobenzene
Concen: 79.215 ng
RT: 7.59 min Scan# 782
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Tgt Ion: 146 Resp: 1383078
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.2
75 30.7 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BN0





#13
 1,4-Dichlorobenzene
 Concen: 78.777 ng
 RT: 7.73 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BN002138.D
 Acq: 25 Jul 2018 16:25

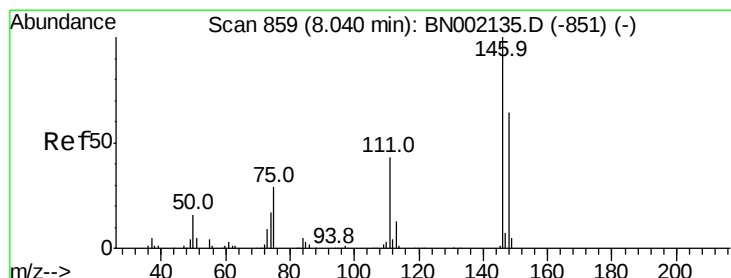
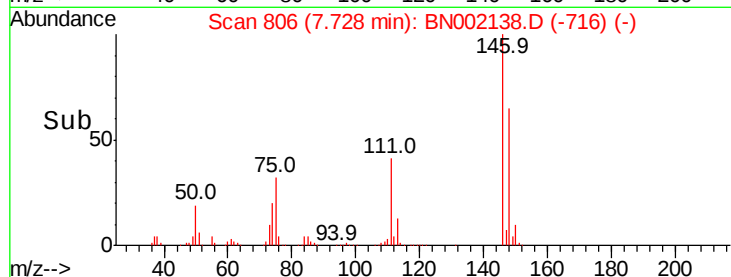
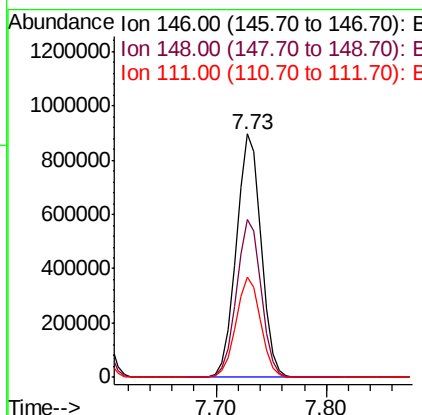
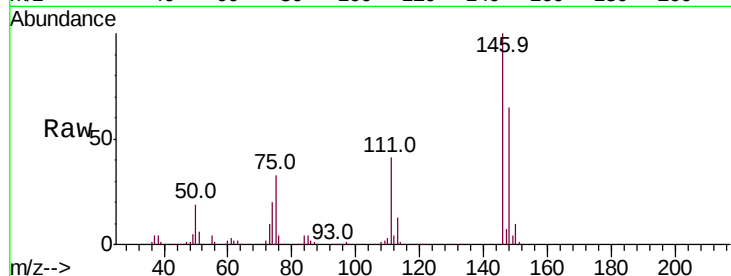
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tot Ion:146 Resp: 1407105

Ion	Ratio	Lower	Upper
146	100		
148	64.7	53.7	80.5
111	40.9	35.2	52.8

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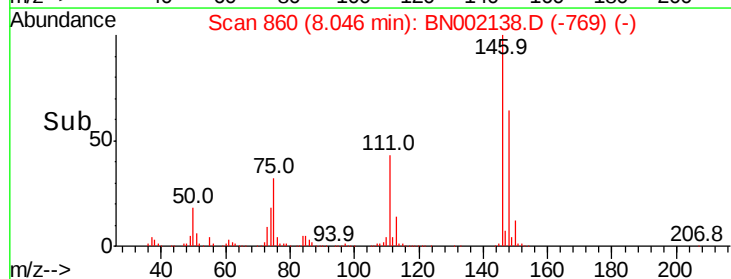
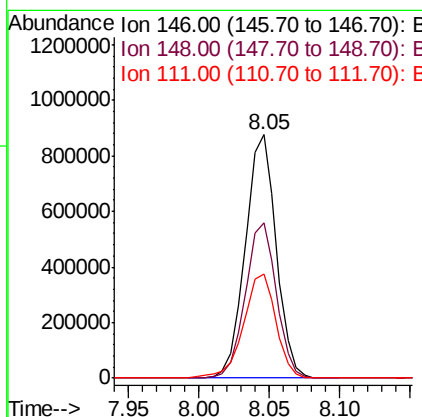
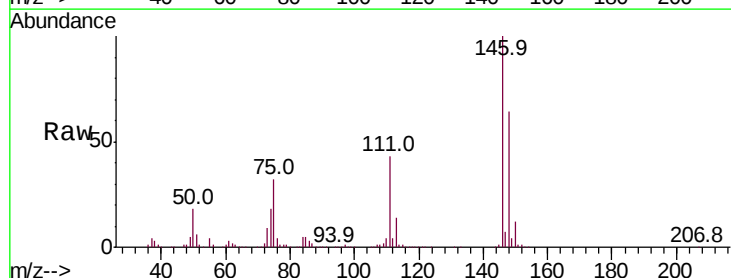
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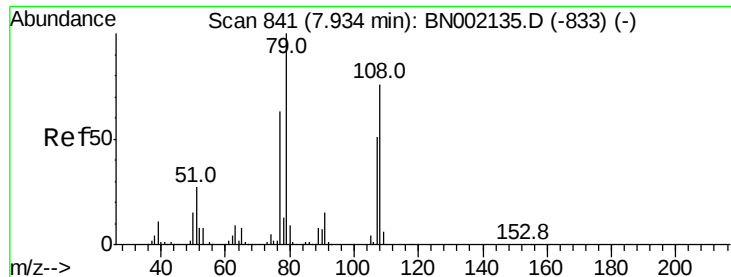


#14
 1,2-Dichlorobenzene
 Concen: 77.861 ng
 RT: 8.05 min Scan# 860
 Delta R.T. 0.01 min
 Lab File: BN002138.D
 Acq: 25 Jul 2018 16:25

Tgt Ion:146 Resp: 1341630

Ion	Ratio	Lower	Upper
146	100		
148	64.0	49.3	73.9
111	42.8	34.3	51.5





#15

Benzyl Alcohol

Concen: 81.232 ng

RT: 7.94 min Scan# 842

Delta R.T. 0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

Tot Ion: 79 Resp: 1136347

Ion Ratio Lower Upper

79 100

108 75.5 57.2 85.8

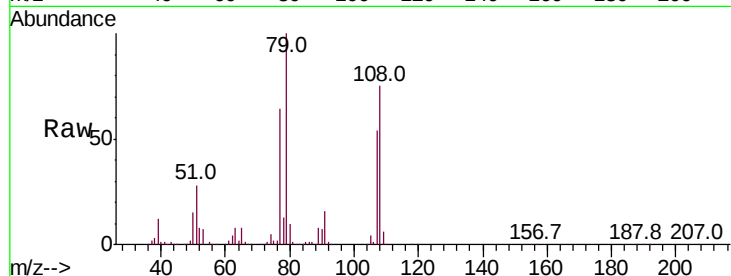
77 63.8 46.1 69.1

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Abundance Ion 79.00 (78.70 to 79.70): BN002135.D (-833) (-)

Ion 108.00 (107.70 to 108.70): BN002135.D (-833) (-)

Ion 77.00 (76.70 to 77.70): BN002135.D (-833) (-)

7.94

800000

600000

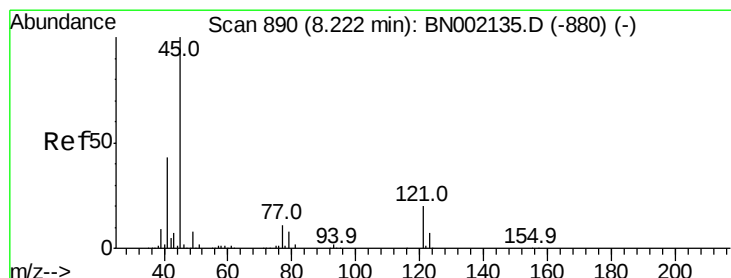
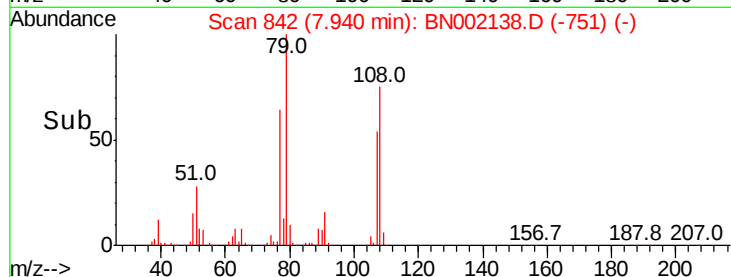
400000

200000

0

7.85 7.90 7.95 8.00

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 77.232 ng

RT: 8.23 min Scan# 891

Delta R.T. 0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

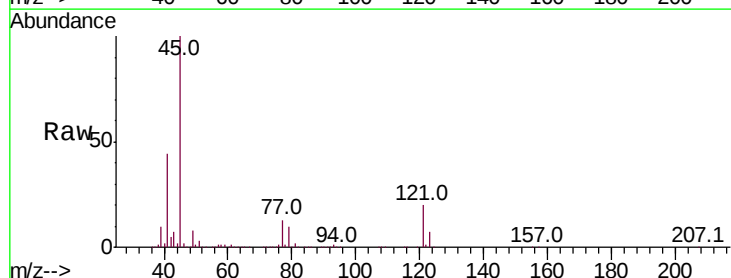
Tgt Ion: 45 Resp: 1928942

Ion Ratio Lower Upper

45 100

77 13.2 0.0 30.2

79 10.2 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BN002135.D (-880) (-)

Ion 77.00 (76.70 to 77.70): BN002135.D (-880) (-)

Ion 79.00 (78.70 to 79.70): BN002135.D (-880) (-)

8.23

1000000

800000

600000

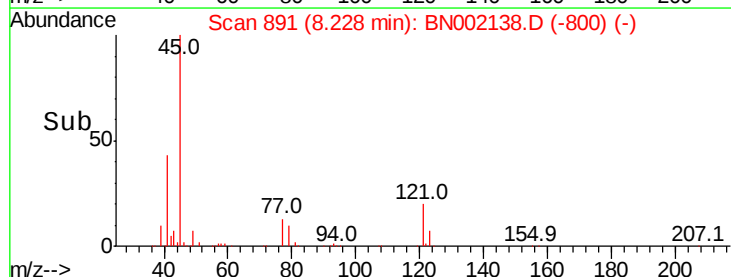
400000

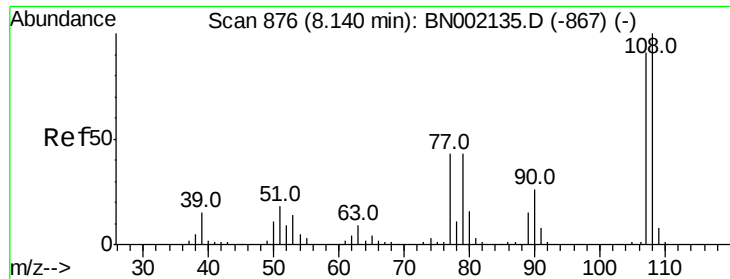
200000

0

8.10 8.20 8.30

Time-->





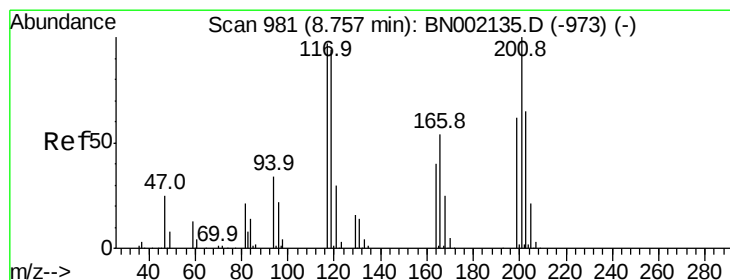
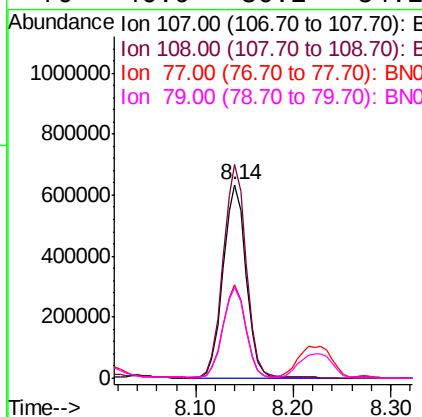
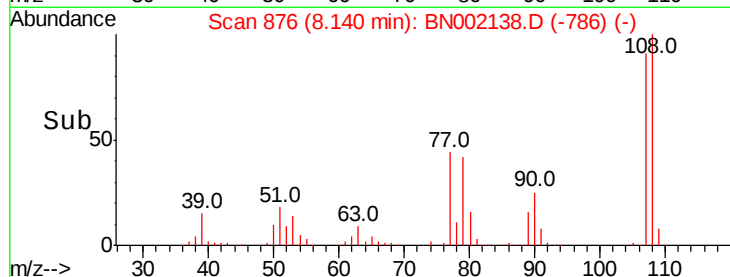
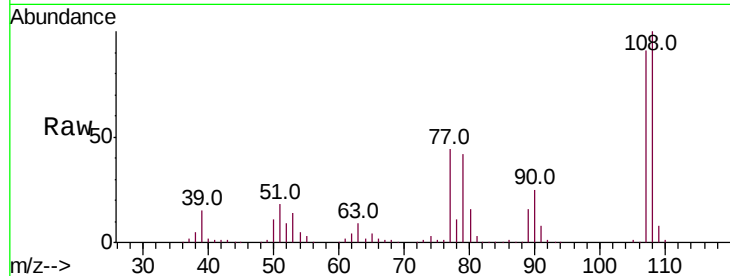
#17
2-Methylphenol
Concen: 79.674 ng
RT: 8.14 min Scan# 876
Delta R.T. 0.00 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Instrument :
BNA_N
ClientSampled :
SSTDIC080

Tot Ion	107	Resp	1033611
Ion	Ratio	Lower	Upper
107	100		
108	110.4	83.9	125.9
77	48.1	37.2	55.8
79	46.9	36.2	54.2

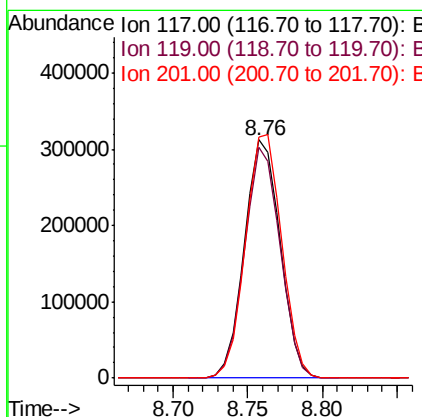
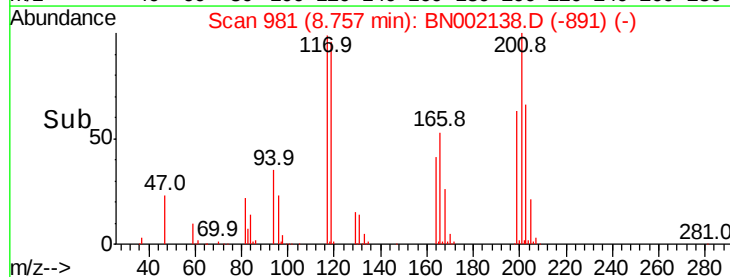
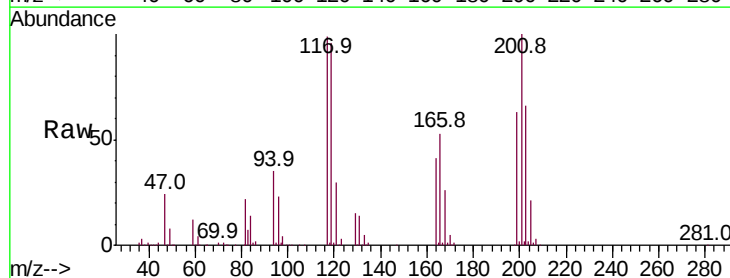
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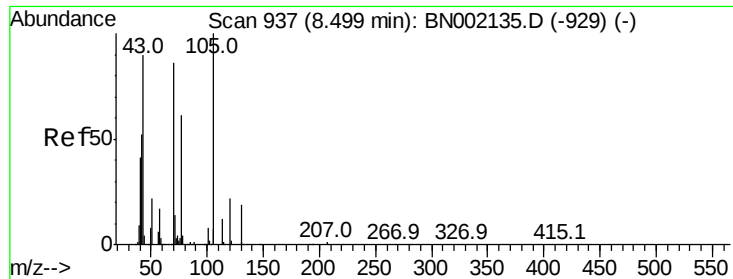
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#18
Hexachloroethane
Concen: 79.216 ng
RT: 8.76 min Scan# 981
Delta R.T. 0.00 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Tgt Ion	117	Resp	517846
Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.7	115.1
201	101.5	95.7	143.5





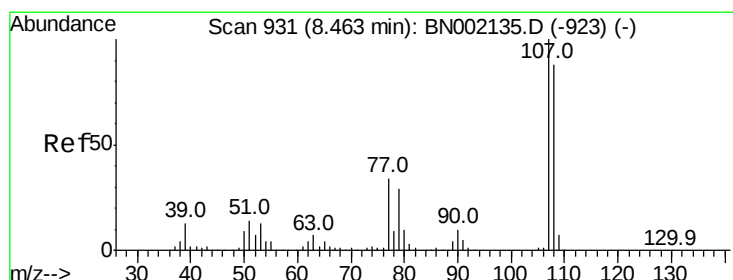
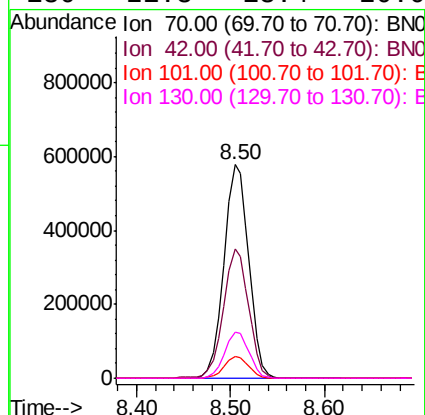
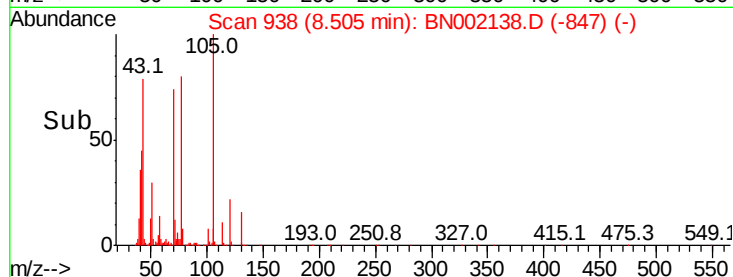
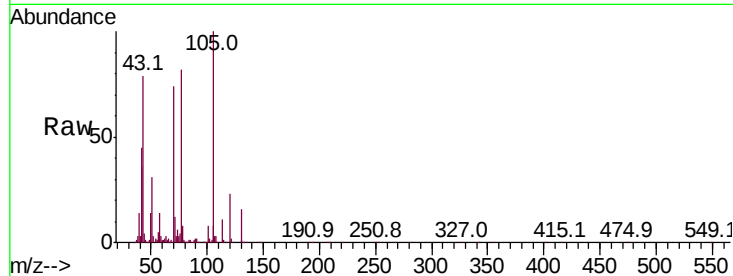
#19
n-Nitroso-di-n-propylamine
Concen: 78.402 ng
RT: 8.50 min Scan# 938
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Instrument :
BNA_N
ClientSampleId :
SSTDICC080

Tot Ion: 70 Resp: 1054246
Ion Ratio Lower Upper
70 100
42 60.3 49.1 73.7
101 10.3 8.5 12.7
130 21.3 13.4 20.0#

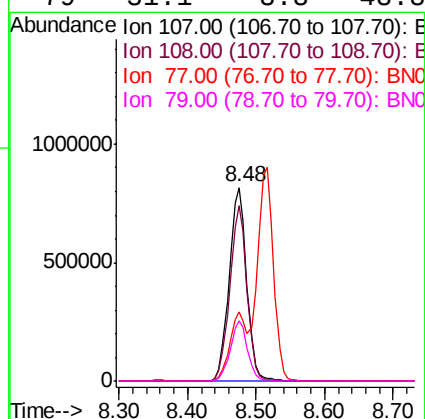
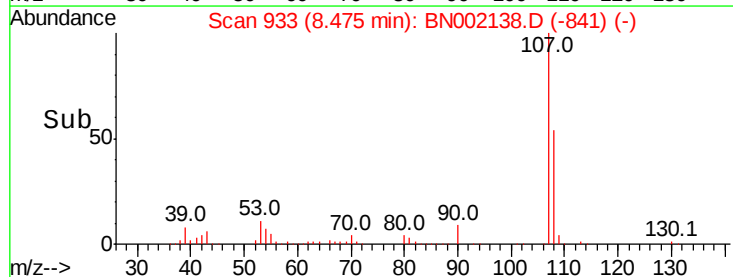
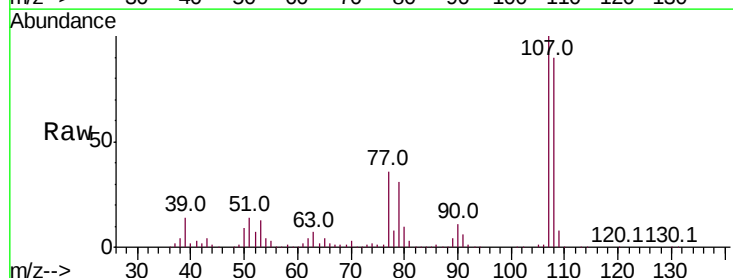
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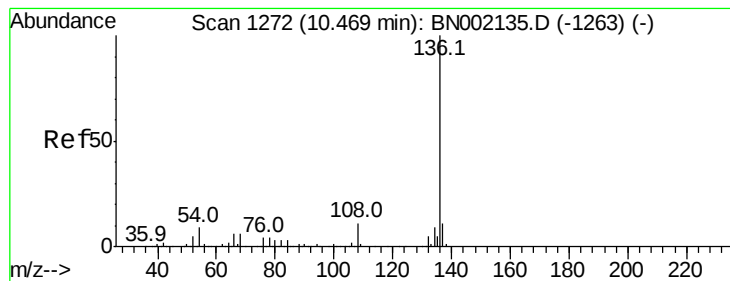
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#20
3+4-Methylphenols
Concen: 80.063 ng
RT: 8.48 min Scan# 933
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Tgt Ion:107 Resp: 1449173
Ion Ratio Lower Upper
107 100
108 90.4 61.6 101.6
77 35.9 13.9 53.9
79 31.1 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.47 min Scan# 1272

Delta R.T. 0.00 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Instrument :

BNA_N

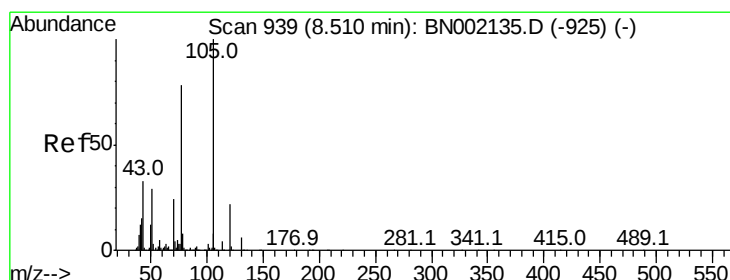
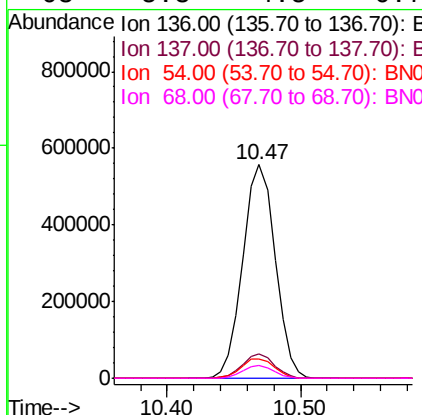
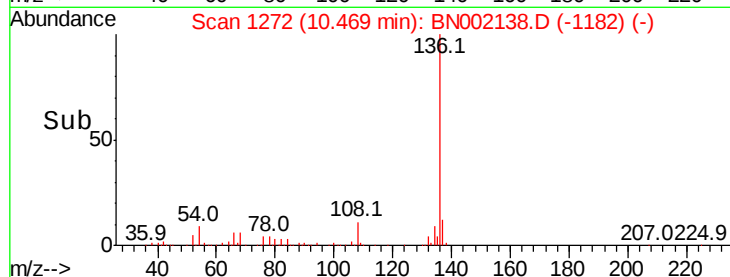
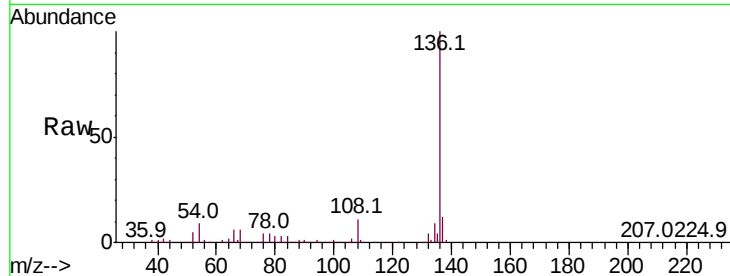
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100	937761		
137	11.7	9.2	13.8	
54	9.2	10.3	15.5	
68	5.8	4.5	6.7	

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#22

Acetophenone

Concen: 78.149 ng

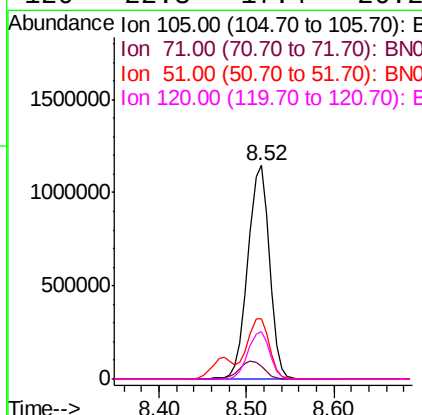
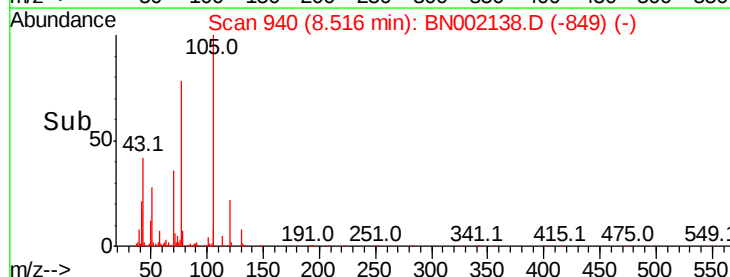
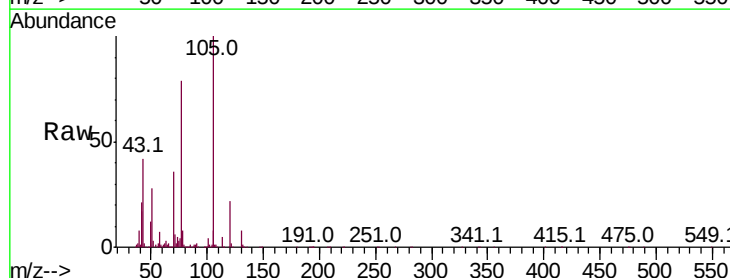
RT: 8.52 min Scan# 940

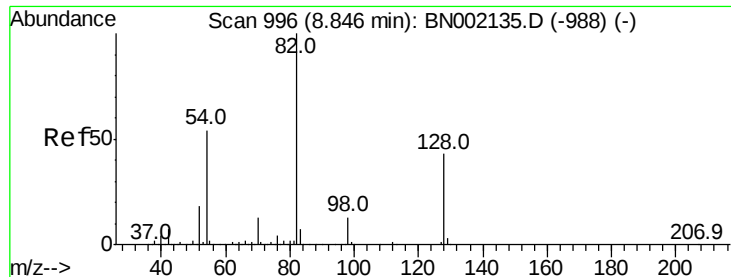
Delta R.T. 0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1900122		
71	6.0	3.0	4.4	
51	28.1	26.1	39.1	
120	22.3	17.4	26.2	





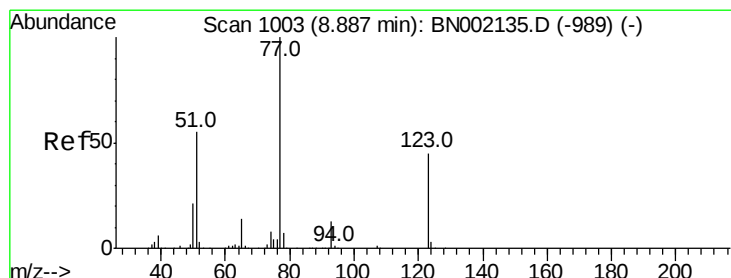
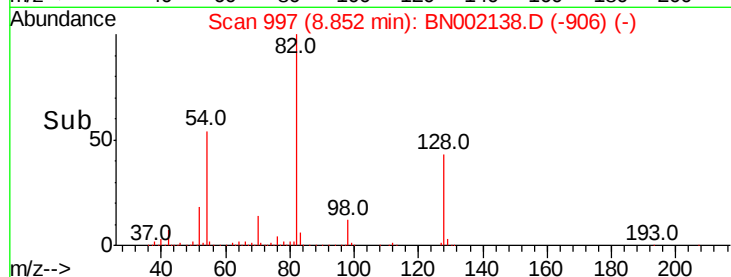
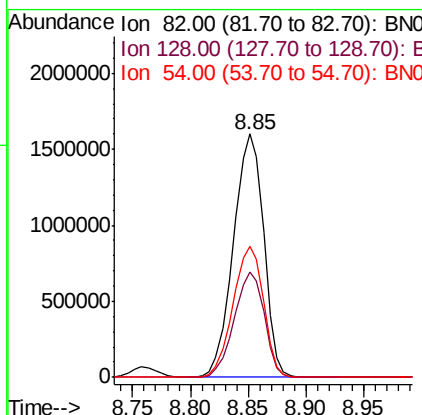
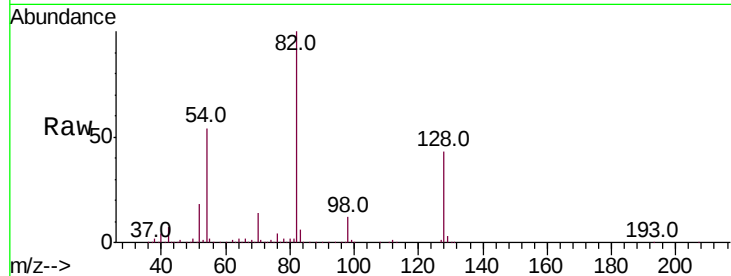
#23
Nitrobenzene-d5
Concen: 158.718 ng
RT: 8.85 min Scan# 997
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.2	29.7	44.5
54	53.6	43.1	64.7

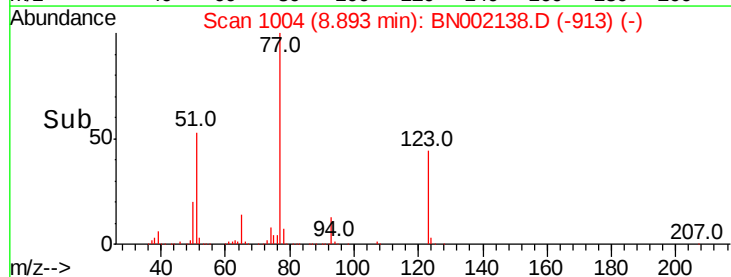
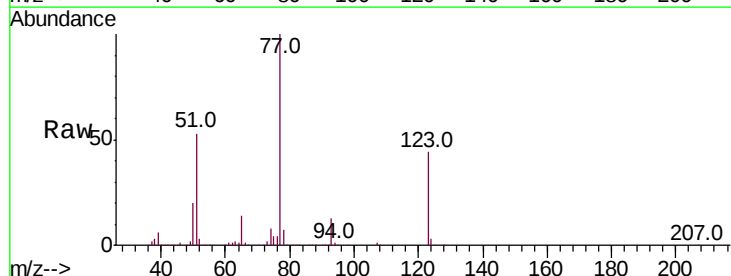
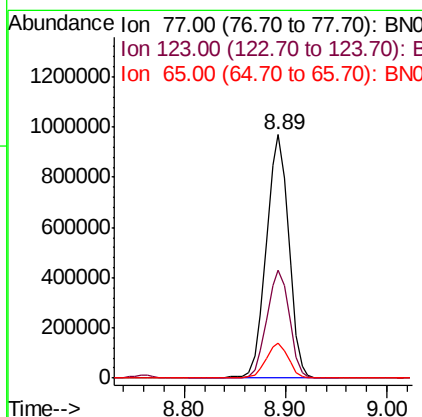
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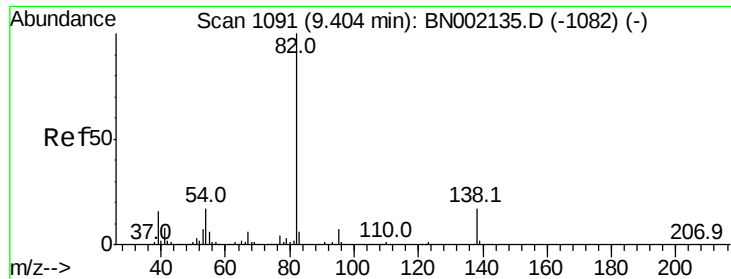
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#24
Nitrobenzene
Concen: 78.817 ng
RT: 8.89 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.1	33.0	49.6
65	14.3	13.0	19.6





#25

Isophorone

Concen: 79.392 ng

RT: 9.42 min Scan# 1093

Delta R.T. 0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

Tot Ion: 82 Resp: 2492708

Ion Ratio Lower Upper

82 100

95 7.4 6.2 9.2

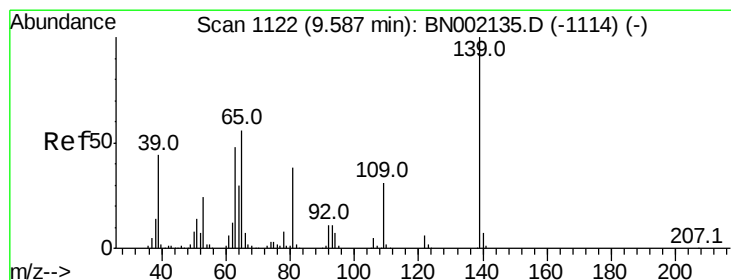
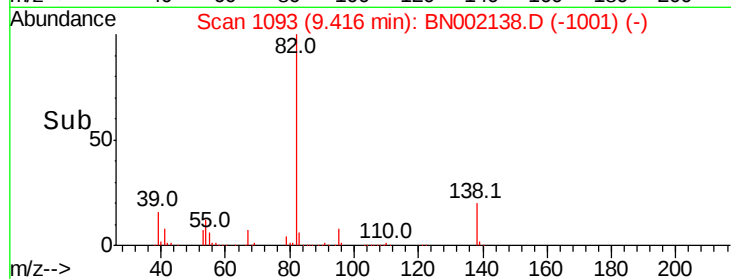
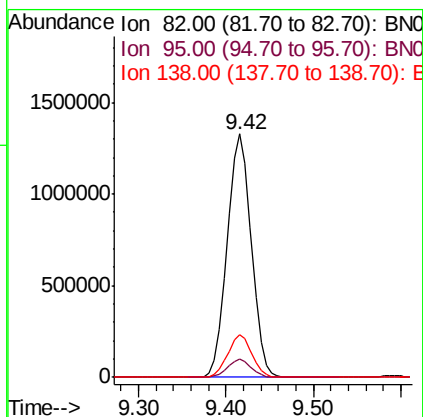
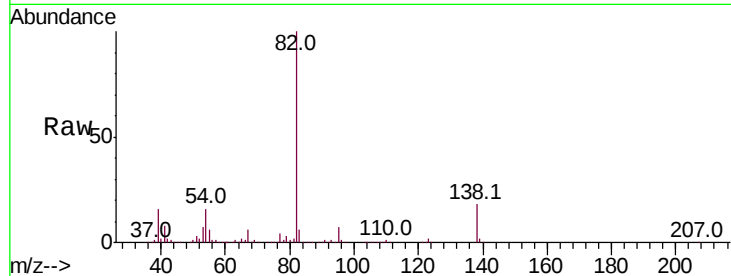
138 17.8 12.1 18.1

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#26

2-Nitrophenol

Concen: 82.110 ng

RT: 9.59 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

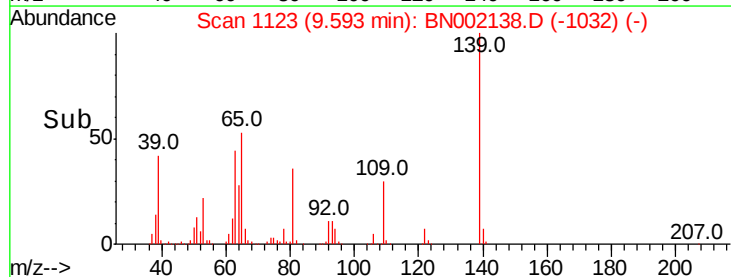
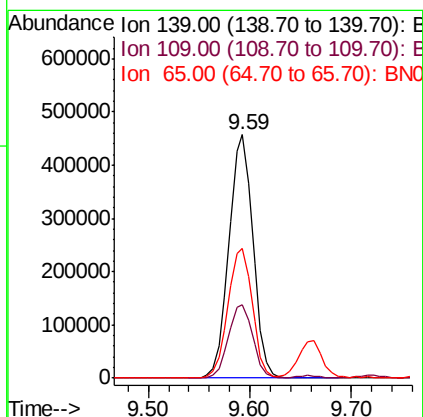
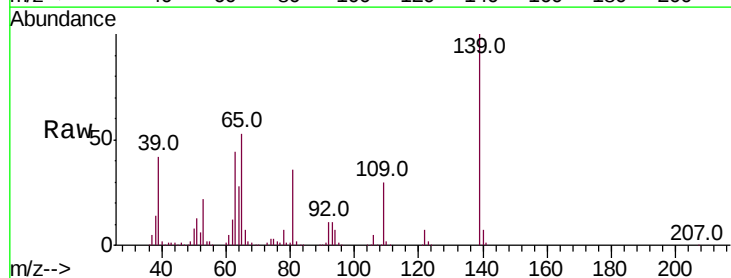
Tgt Ion: 139 Resp: 751678

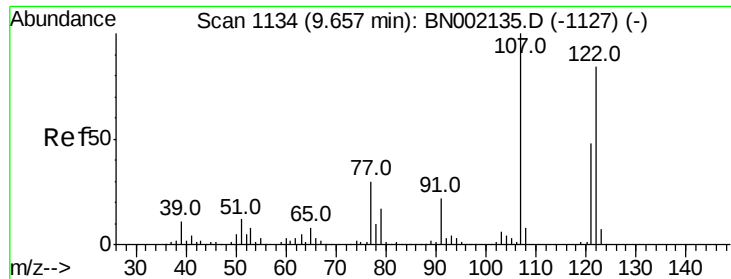
Ion Ratio Lower Upper

139 100

109 30.3 24.2 36.2

65 53.2 47.4 71.0





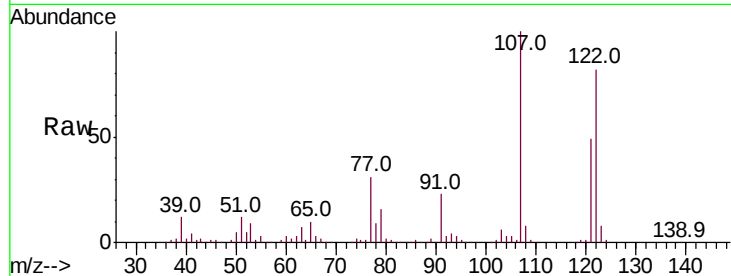
#27
2,4-Dimethylphenol
Concen: 79.823 ng
RT: 9.66 min Scan# 1135
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

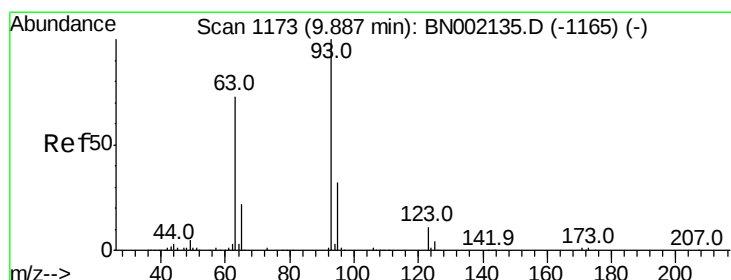
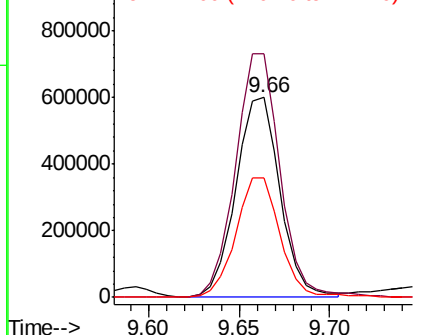
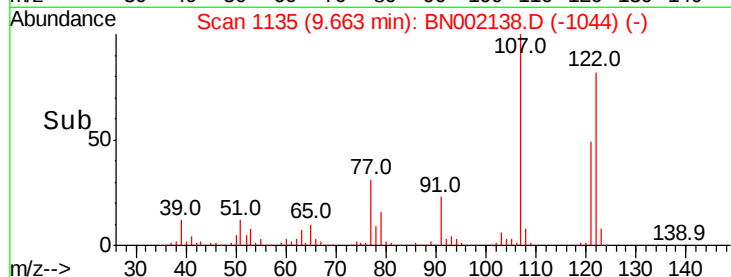
Tot Ion:122 Resp: 1016274
Ion Ratio Lower Upper
122 100
107 121.5 100.2 150.2
121 59.9 44.4 66.6

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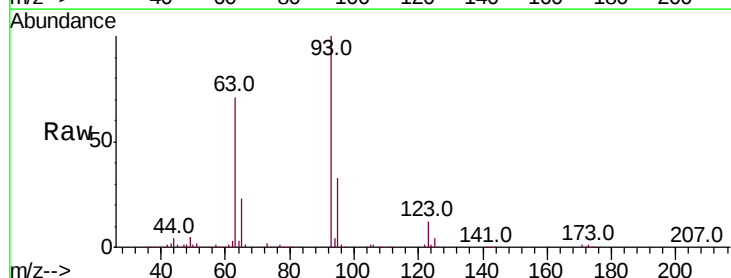


Abundance Ion 122.00 (121.70 to 122.70): E
1000000
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

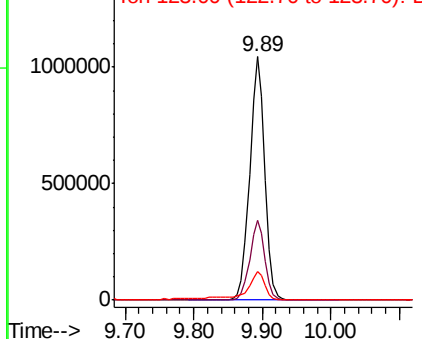
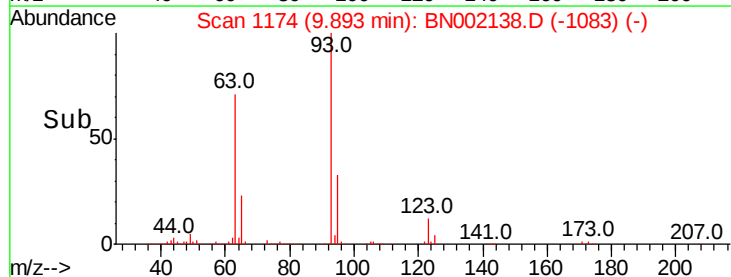


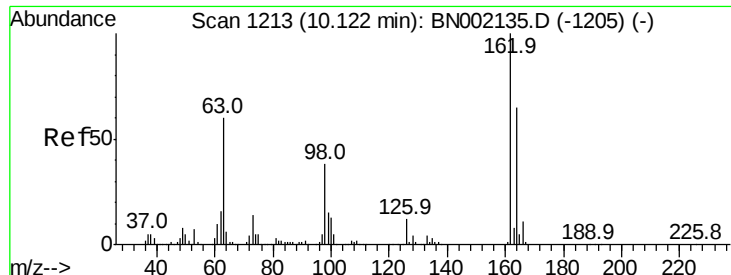
#28
bis(2-Chloroethoxy)methane
Concen: 78.357 ng
RT: 9.89 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Tgt Ion: 93 Resp: 1589197
Ion Ratio Lower Upper
93 100
95 32.7 24.3 36.5
123 11.7 8.4 12.6



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





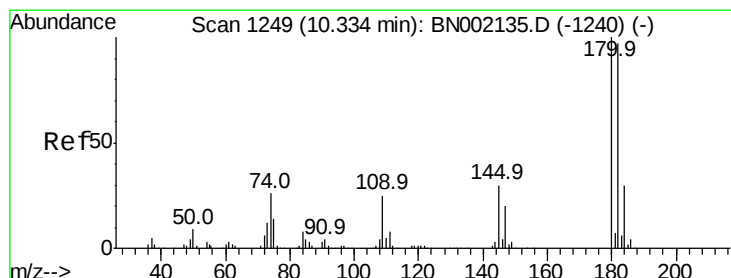
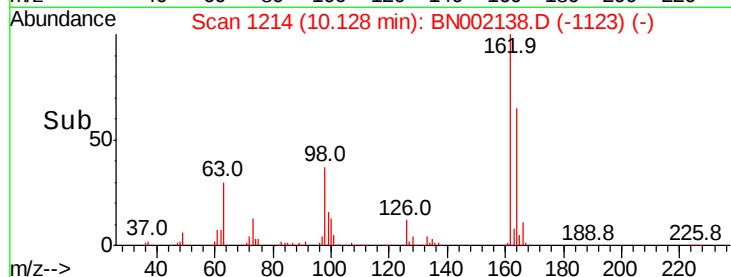
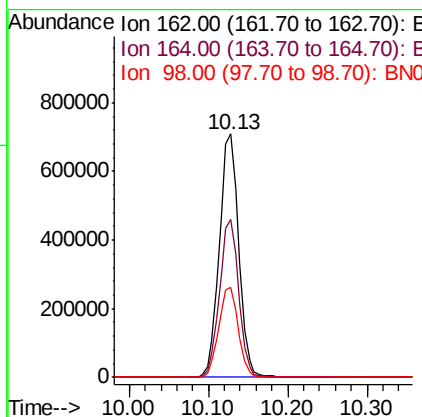
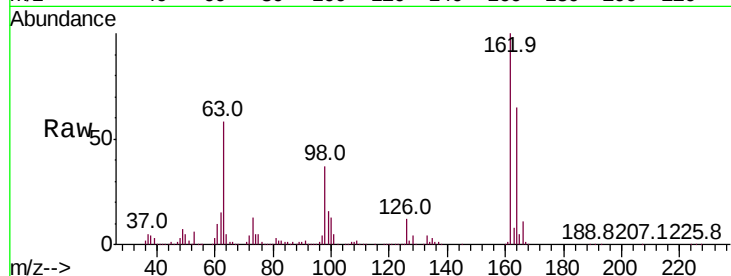
#29
 2,4-Dichlorophenol
 Concen: 80.704 ng
 RT: 10.13 min Scan# 1214
 Delta R.T. 0.01 min
 Lab File: BN002138.D
 Acq: 25 Jul 2018 16:25

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tot Ion:162 Resp: 1198162
 Ion Ratio Lower Upper
 162 100
 164 64.9 48.0 88.0
 98 37.0 21.1 61.1

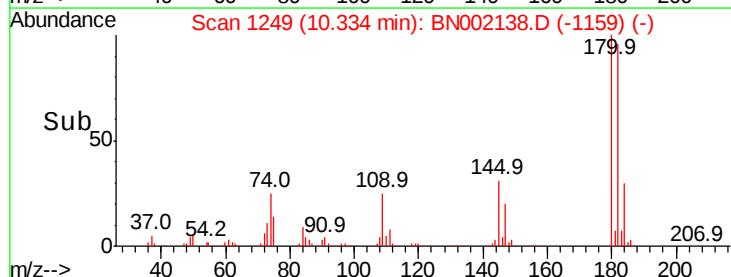
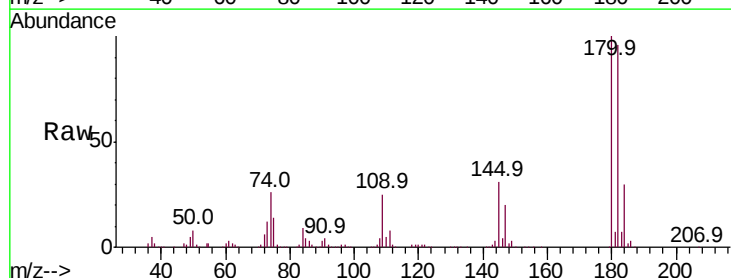
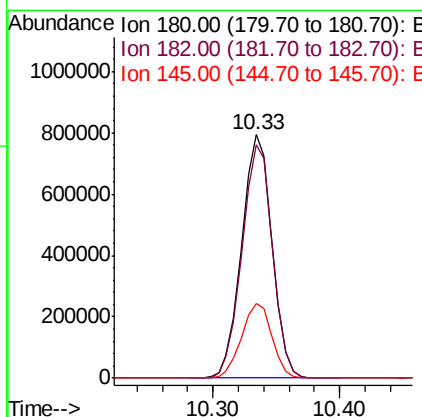
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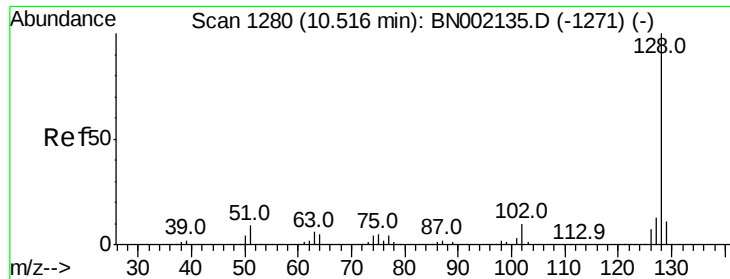
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#30
 1,2,4-Trichlorobenzene
 Concen: 78.337 ng
 RT: 10.33 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BN002138.D
 Acq: 25 Jul 2018 16:25

Tgt Ion:180 Resp: 1317133
 Ion Ratio Lower Upper
 180 100
 182 96.0 77.5 116.3
 145 30.9 23.4 35.2





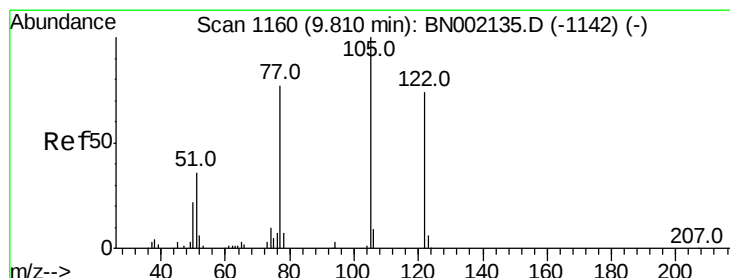
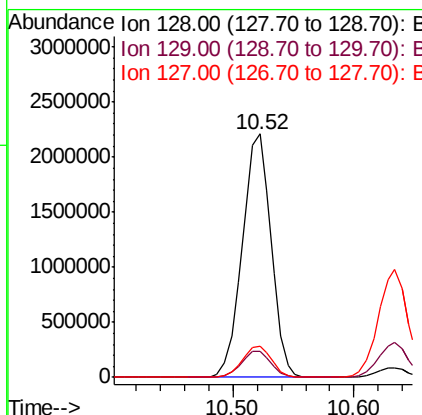
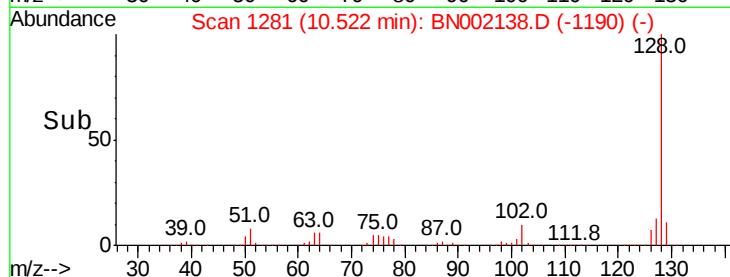
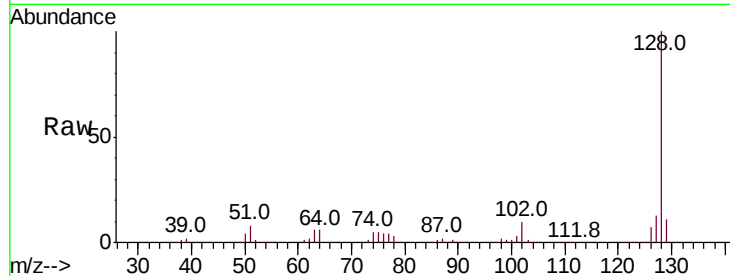
#31
Naphthalene
Concen: 77.842 ng
RT: 10.52 min Scan# 1281
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion:128 Resp: 3684066
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 12.9 11.6 17.4

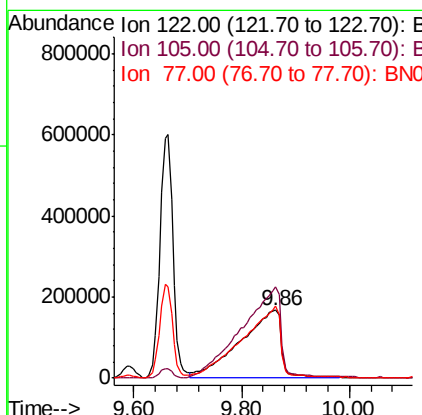
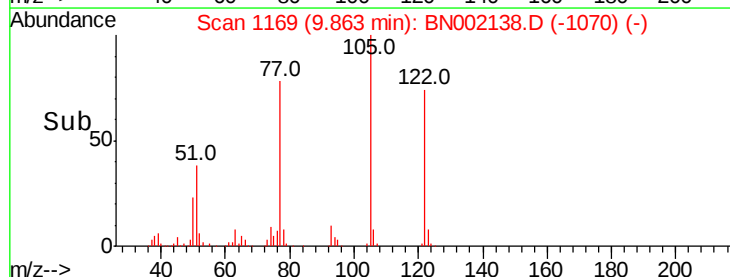
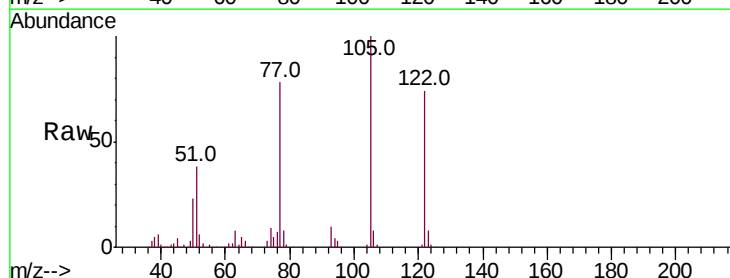
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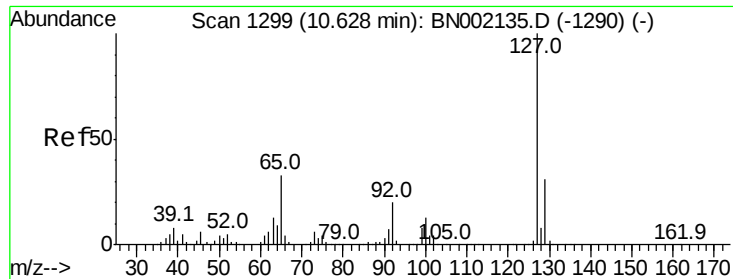
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#32
Benzoic acid
Concen: 88.134 ng m
RT: 9.86 min Scan# 1169
Delta R.T. 0.05 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Tgt Ion:122 Resp: 900469
Ion Ratio Lower Upper
122 100
105 134.5 123.5 163.5
77 105.4 85.7 125.7





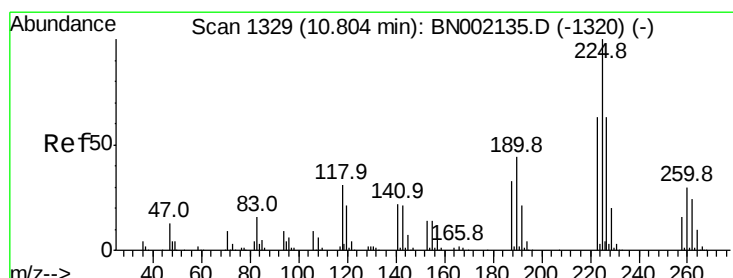
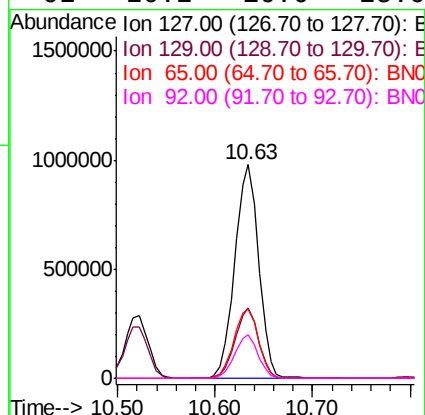
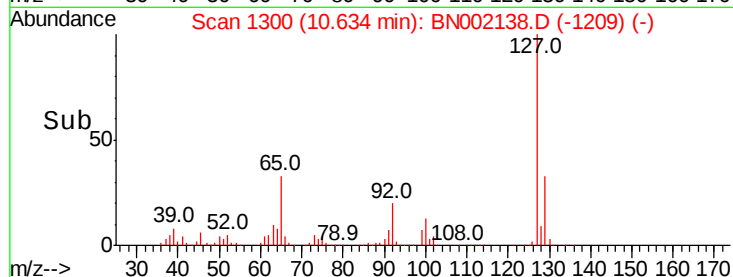
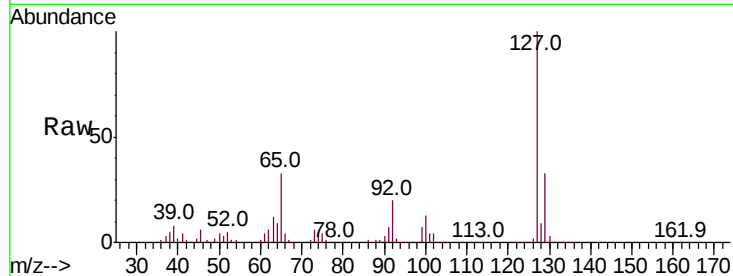
#33
4-Chloroaniline
Concen: 78.956 ng
RT: 10.63 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Instrument :
BNA_N
ClientSampled :
SSTDIC080

Tot Ion:	127	Resp:	1662650
Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.0	36.0
65	32.6	27.0	40.4
92	20.2	16.6	25.0

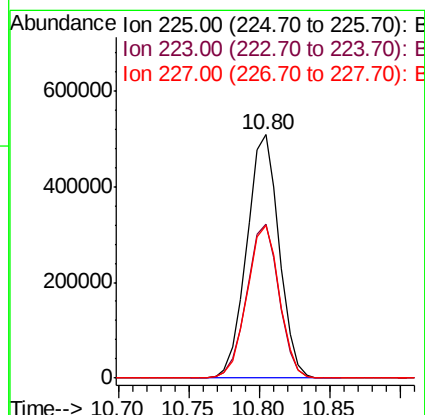
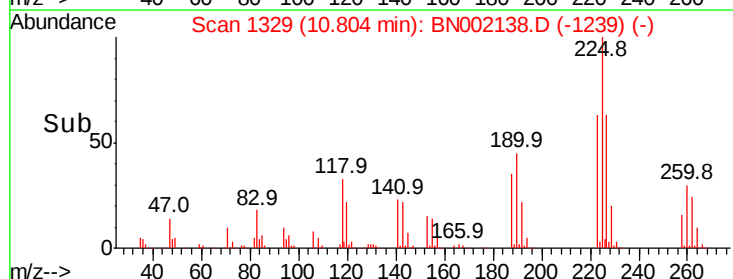
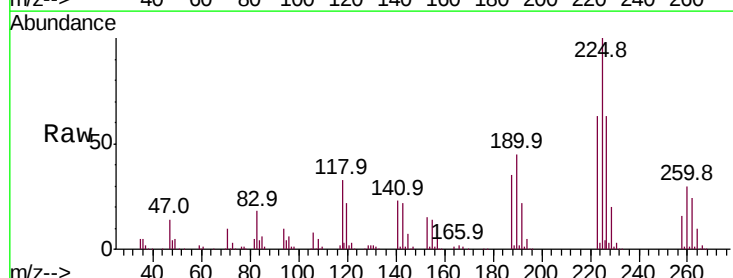
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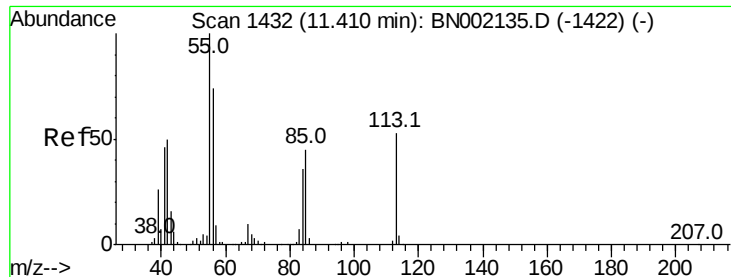
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#34
Hexachlorobutadiene
Concen: 79.308 ng
RT: 10.80 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Tgt Ion:	225	Resp:	816585
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.7	74.5
227	63.0	48.1	72.1





#35

Caprolactam

Concen: 78.969 ng

RT: 11.45 min Scan# 1438

Delta R.T. 0.04 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Instrument :

BNA_N

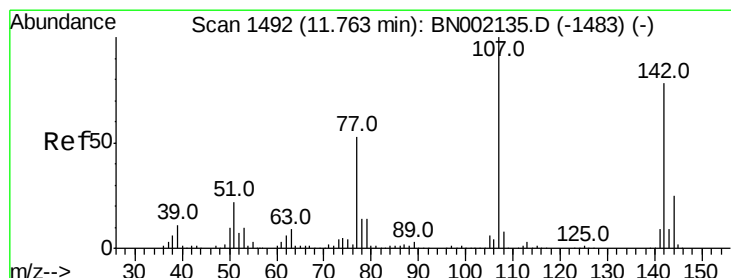
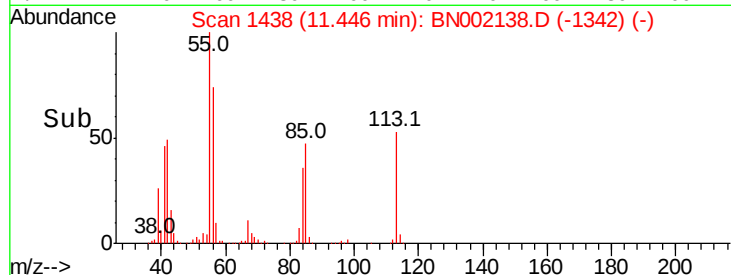
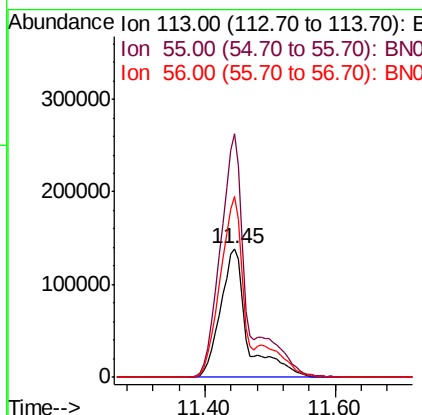
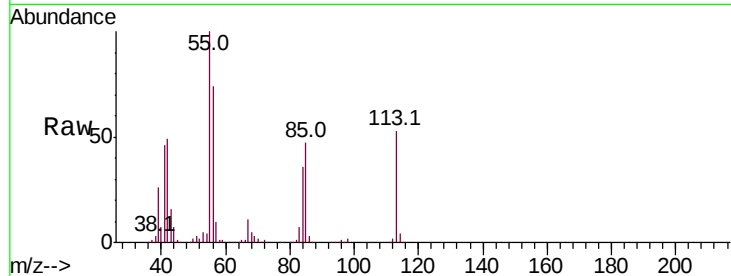
ClientSampleId :

SSTDIC080

Tot Ion:	113	Resp:	400110
Ion Ratio	Lower	Upper	
113	100		
55	188.8	120.0	160.0#
56	140.3	90.0	130.0#

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#36

4-Chloro-3-methylphenol

Concen: 79.473 ng

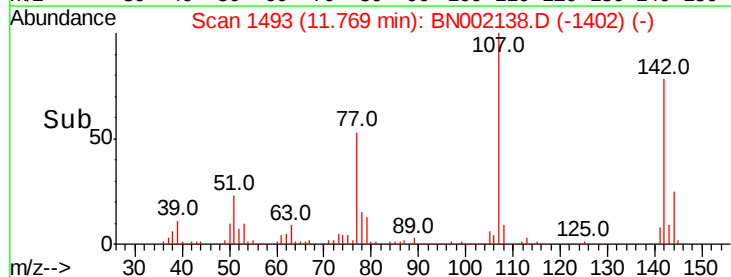
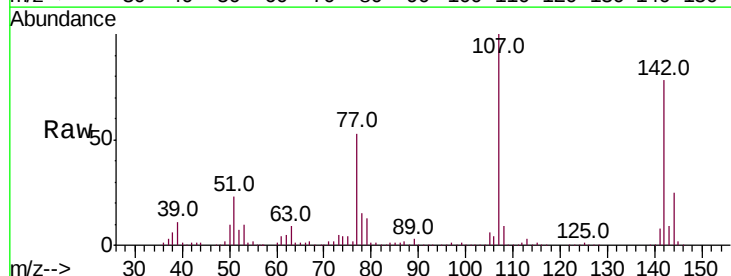
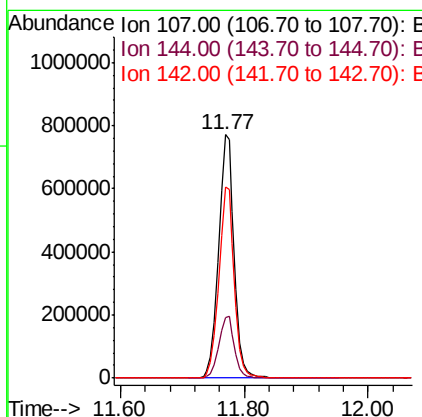
RT: 11.77 min Scan# 1493

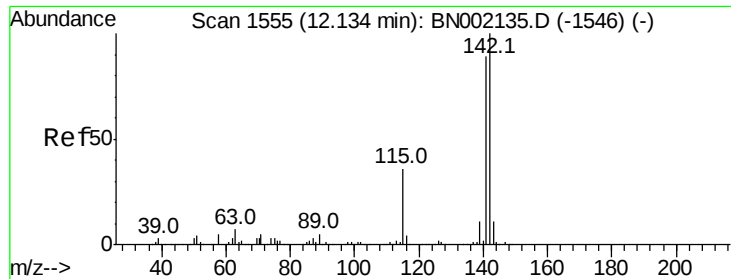
Delta R.T. 0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Tgt Ion:	107	Resp:	1341637
Ion Ratio	Lower	Upper	
107	100		
144	24.8	18.2	27.4
142	78.3	59.0	88.4





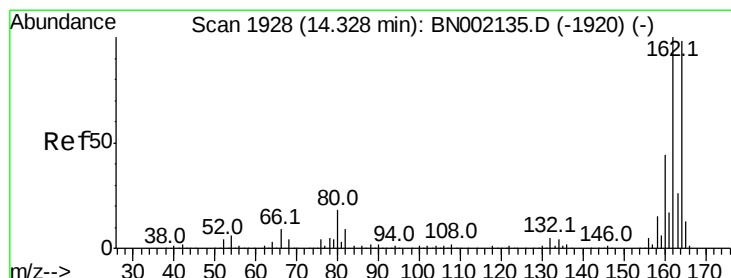
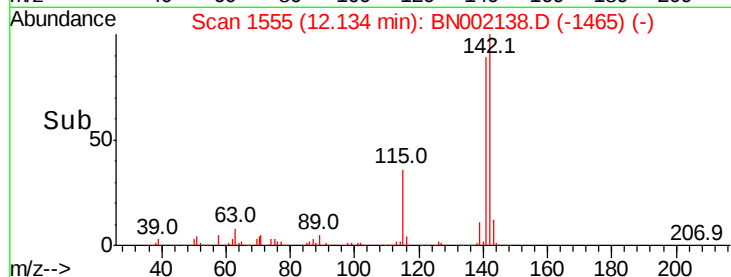
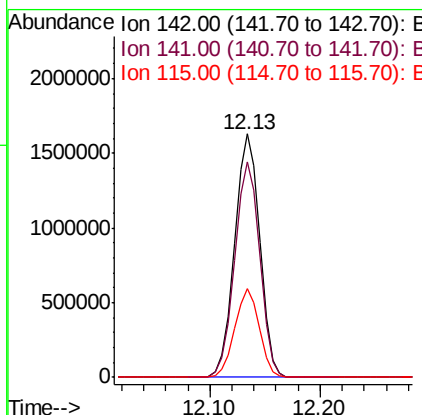
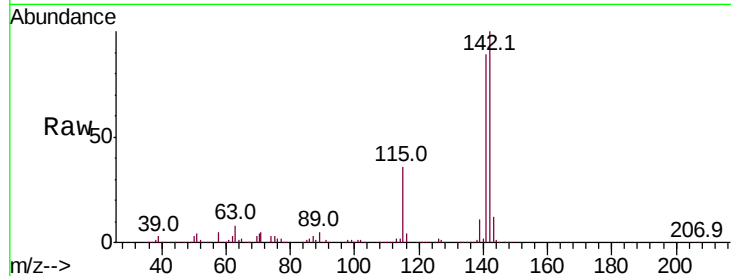
#37
2-Methylnaphthalene
Concen: 78.054 ng
RT: 12.13 min Scan# 1555
Delta R.T. 0.00 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	67.1	100.7
115	36.2	30.7	46.1

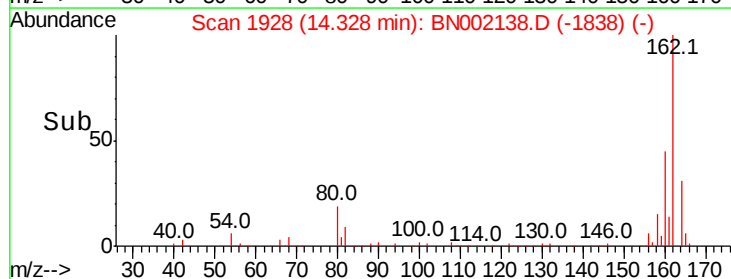
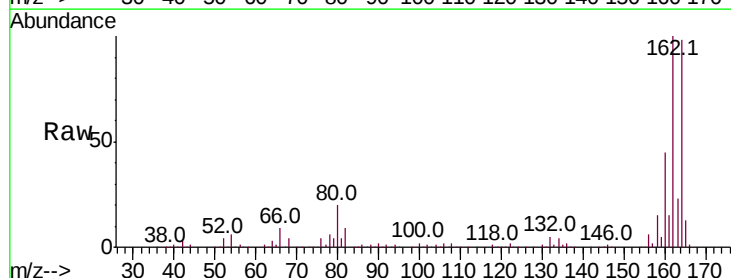
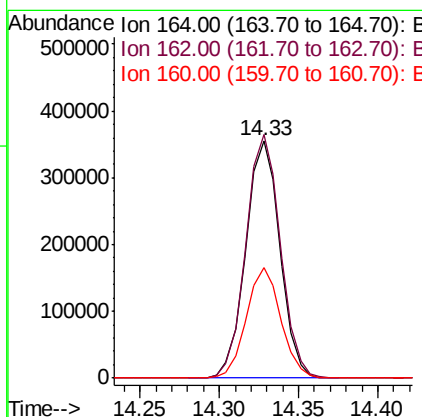
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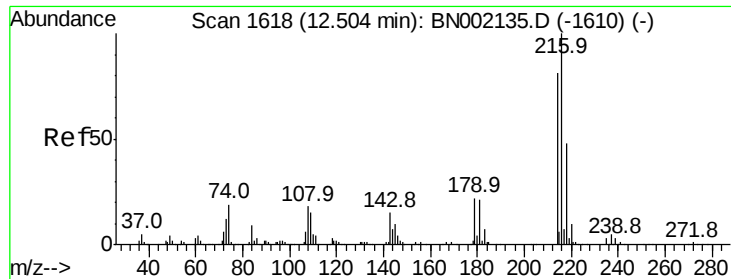
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	78.8	118.2
160	46.3	35.4	53.0





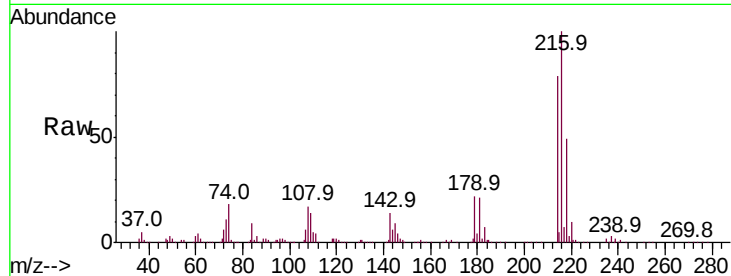
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 79.504 ng
 RT: 12.51 min Scan# 1619
 Delta R.T. 0.01 min
 Lab File: BN002138.D
 Acq: 25 Jul 2018 16:25

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

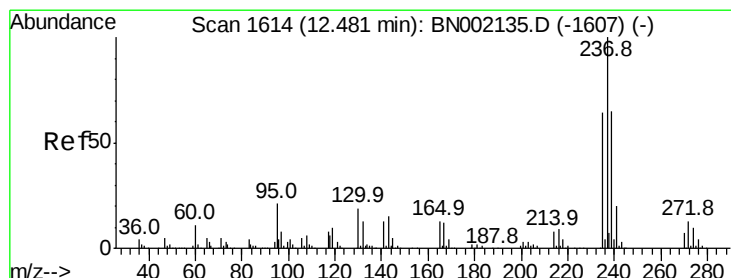
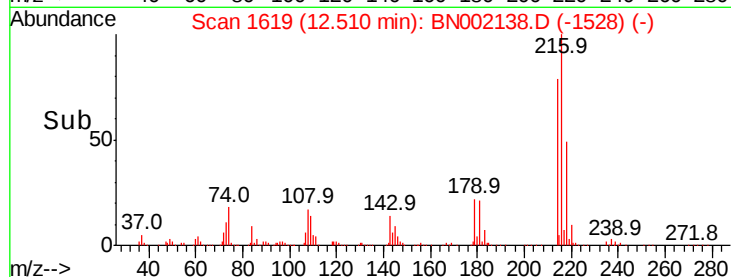
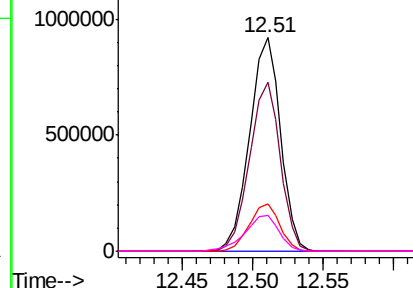
Tot Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.4
179	22.0	17.0	25.6
108	19.1	12.8	19.2

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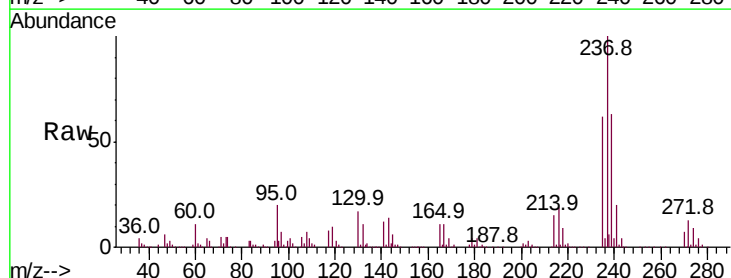


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

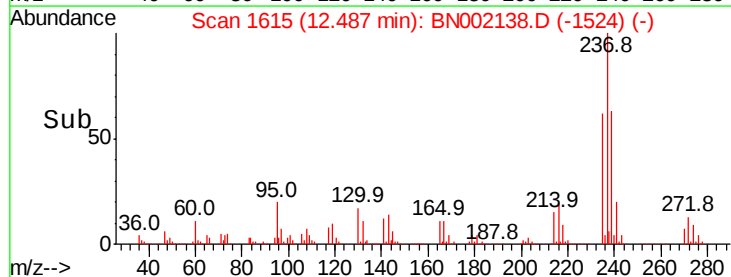
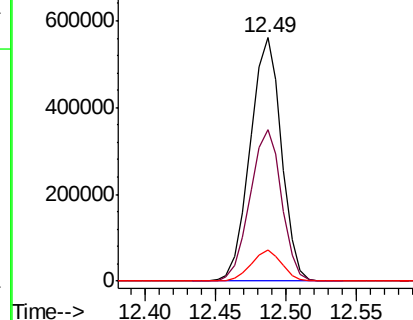


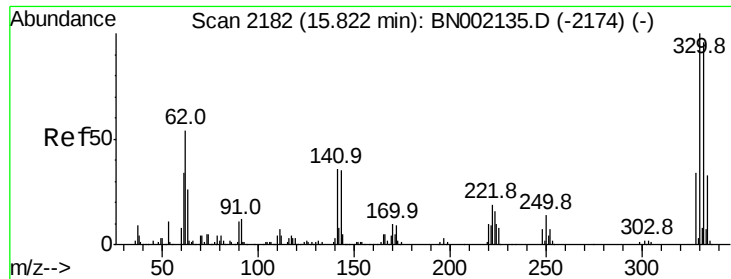
#40
 Hexachlorocyclopentadiene
 Concen: 86.679 ng
 RT: 12.49 min Scan# 1615
 Delta R.T. 0.01 min
 Lab File: BN002138.D
 Acq: 25 Jul 2018 16:25

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.5	50.4	90.4
272	12.8	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





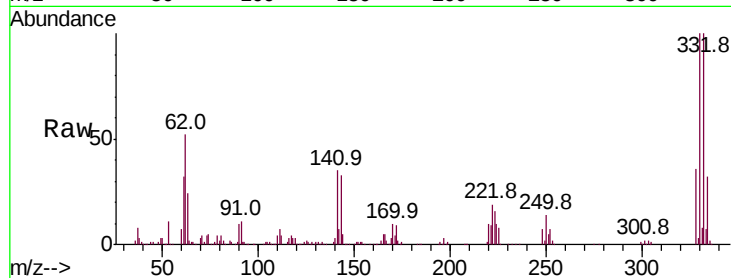
#41
 2,4,6-Tribromophenol
 Concen: 155.819 ng
 RT: 15.83 min Scan# 2183
 Delta R.T. 0.01 min
 Lab File: BN002138.D
 Acq: 25 Jul 2018 16:25

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	37.1	25.2	37.8

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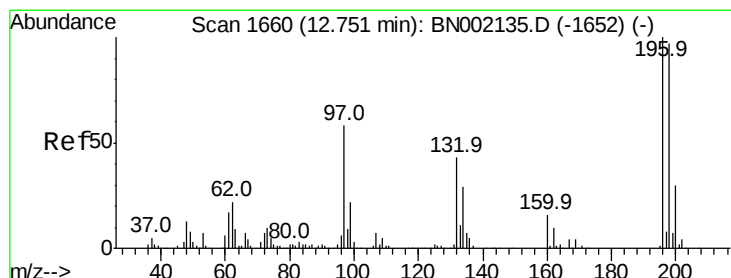
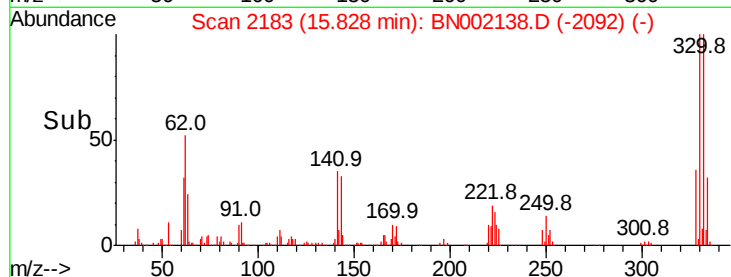
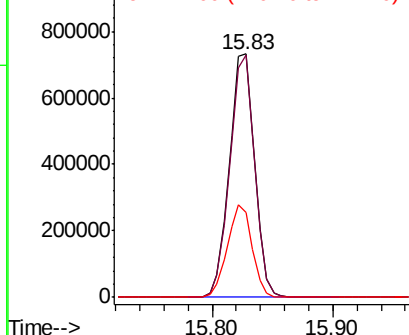


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 81.477 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BN002138.D
 Acq: 25 Jul 2018 16:25

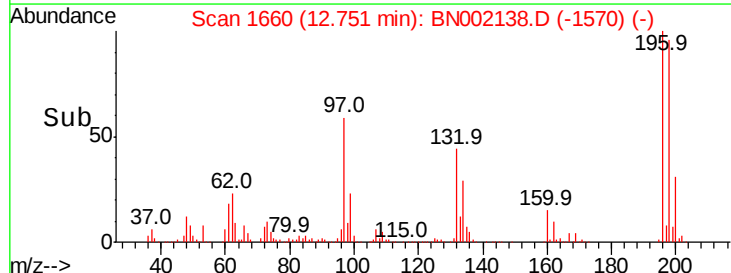
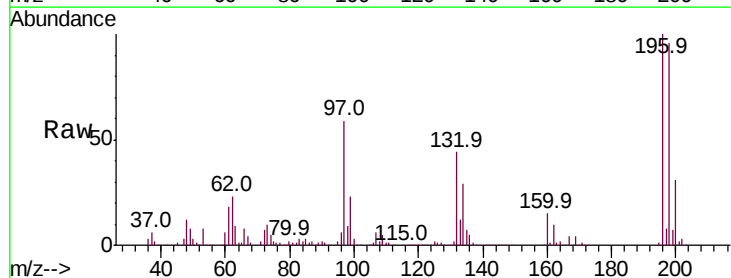
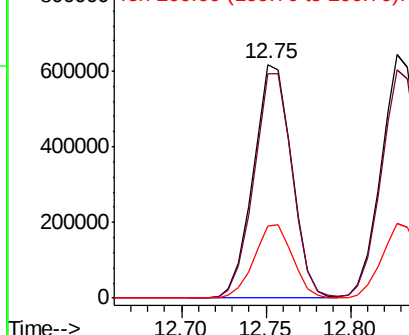
Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	78.2	117.2
200	30.6	24.6	36.8

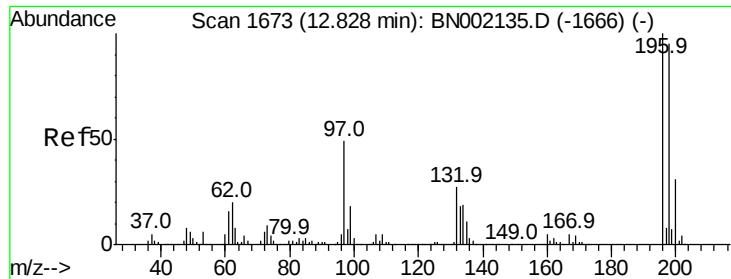
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





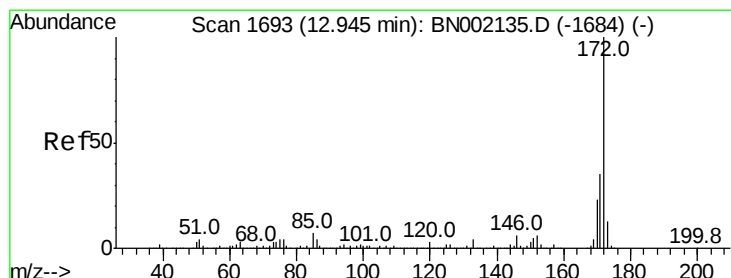
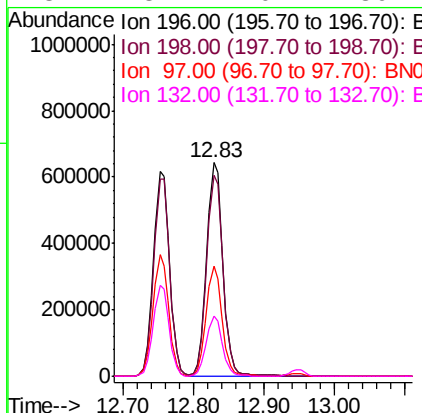
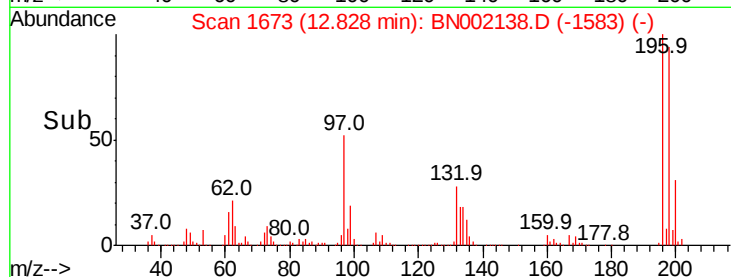
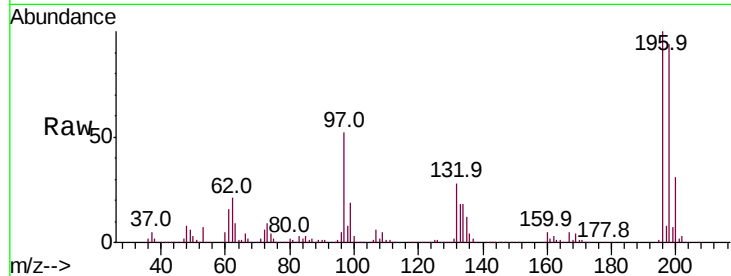
#43
 2,4,5-Trichlorophenol
 Concen: 81.707 ng
 RT: 12.83 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BN002138.D
 Acq: 25 Jul 2018 16:25

Instrument :
 BNA_N
 ClientSampleID :
 SSTDICC080

Tot Ion:	196	Resp:	1035359
Ion	Ratio	Lower	Upper
196	100		
198	93.9	76.2	114.4
97	51.6	38.7	58.1
132	28.4	20.2	30.2

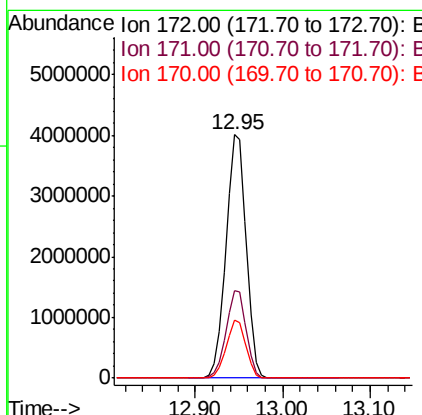
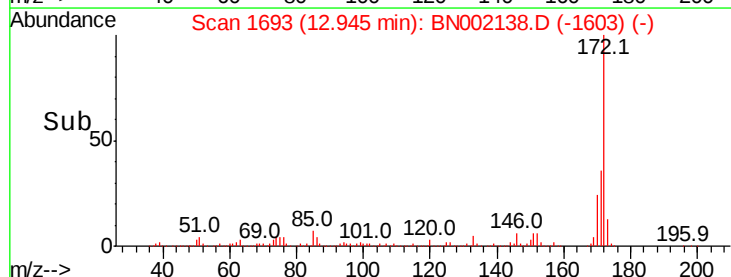
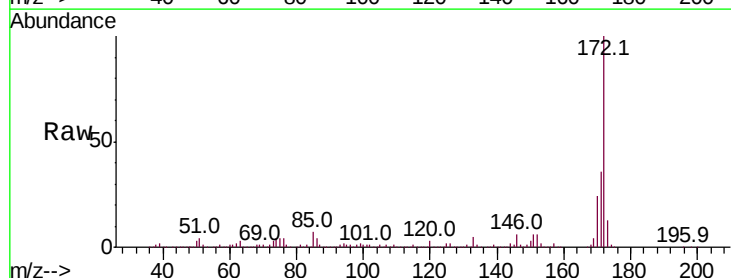
Manual Integrations
 APPROVED

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 7/27/2018 11:35:36 AM



#44
 2-Fluorobiphenyl
 Concen: 153.751 ng
 RT: 12.95 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BN002138.D
 Acq: 25 Jul 2018 16:25

Tgt Ion:	172	Resp:	6259118
Ion	Ratio	Lower	Upper
172	100		
171	35.9	30.0	45.0
170	23.8	19.5	29.3





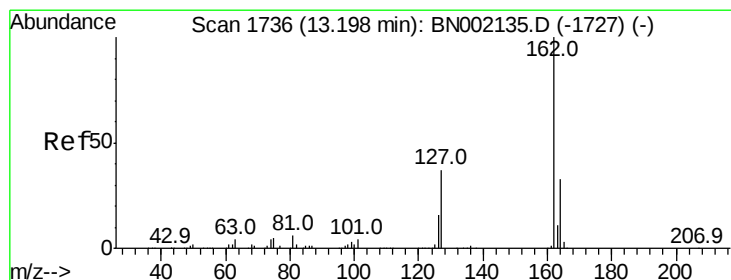
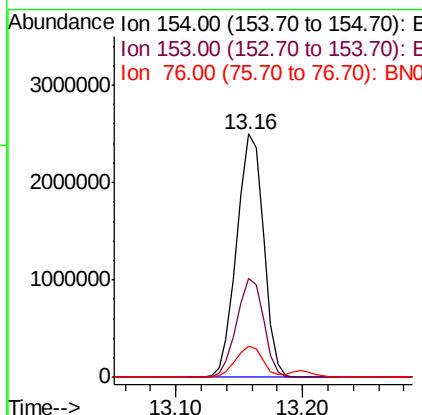
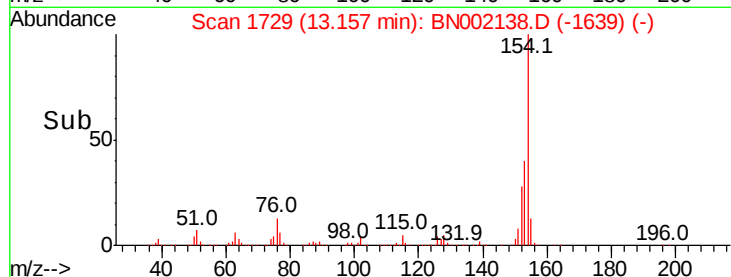
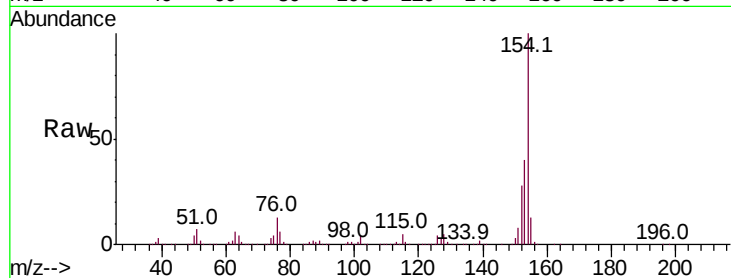
#45
 1,1'-Biphenyl
 Concen: 78.575 ng
 RT: 13.16 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BN002138.D
 Acq: 25 Jul 2018 16:25

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	19.8	59.8
76	12.9	0.0	31.9

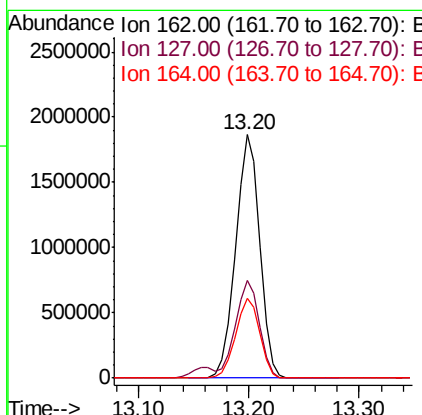
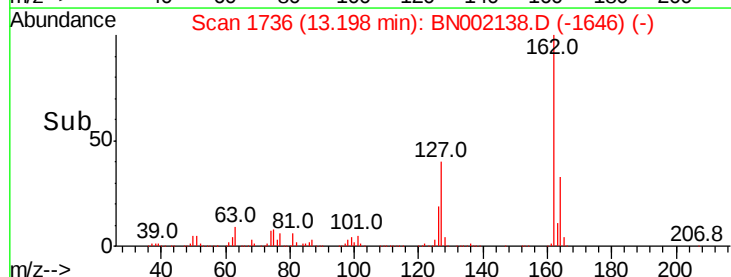
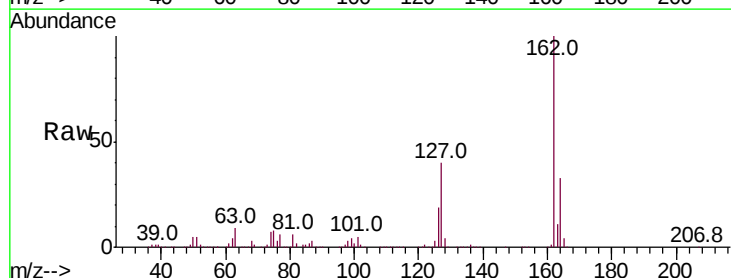
Manual Integrations
 APPROVED

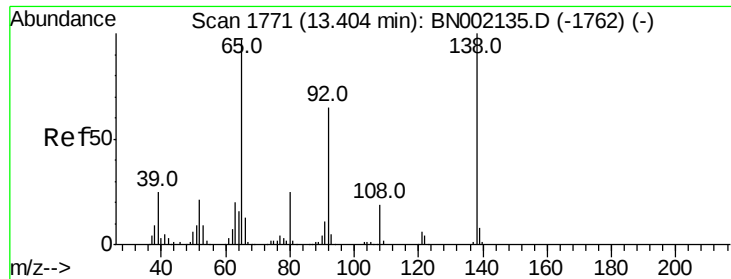
Sohil
 7/27/2018 11:35:36 AM



#46
 2-Chloronaphthalene
 Concen: 79.126 ng
 RT: 13.20 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BN002138.D
 Acq: 25 Jul 2018 16:25

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.1	30.7	46.1
164	32.8	26.0	39.0





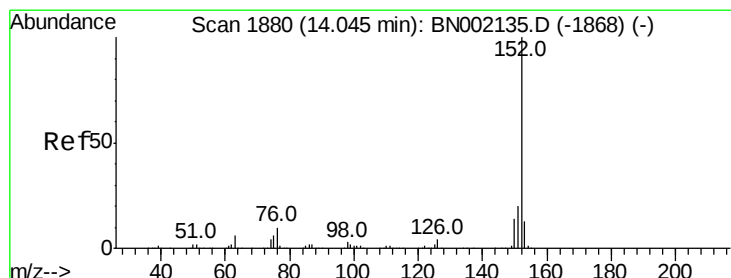
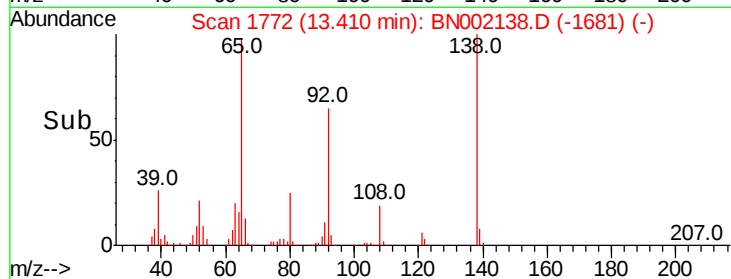
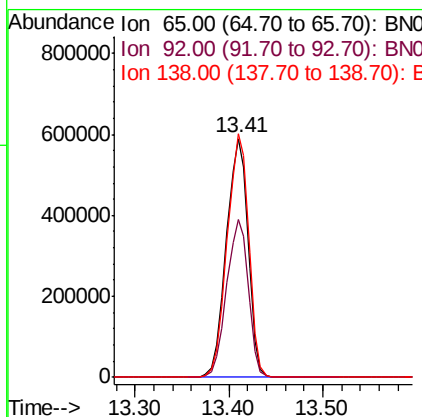
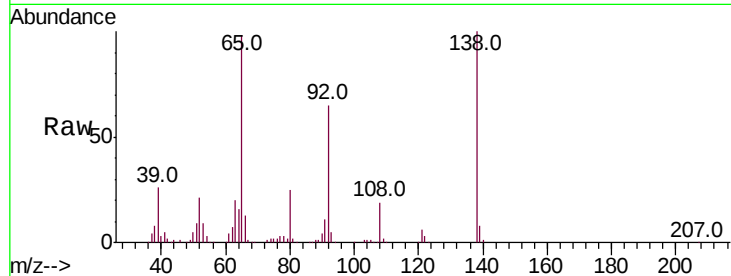
#47
2-Nitroaniline
Concen: 81.581 ng
RT: 13.41 min Scan# 1772
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.1	54.6	82.0
138	102.0	72.9	109.3

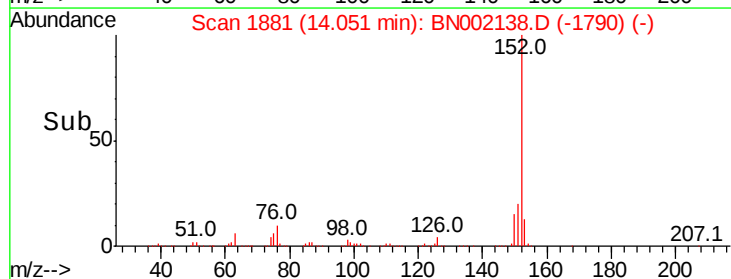
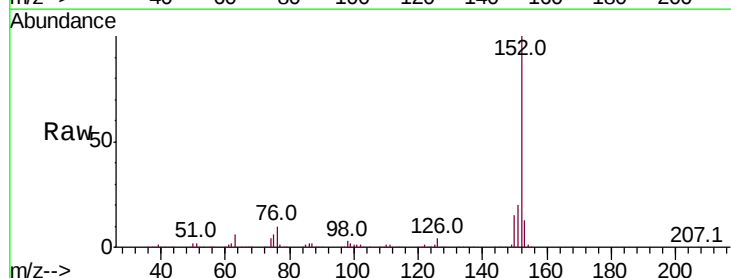
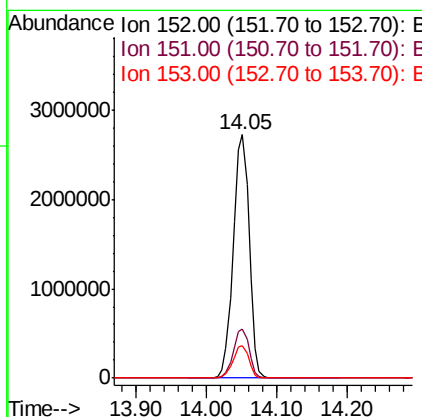
Manual Integrations
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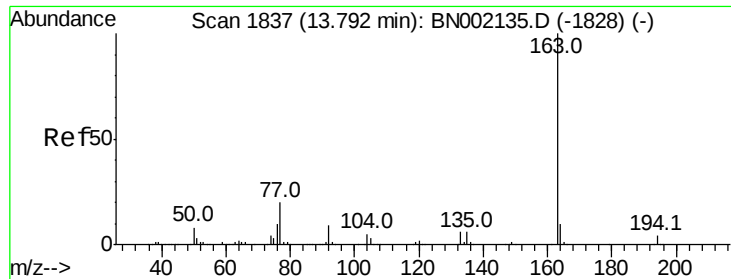
Sohil
7/27/2018 11:35:36 AM



#48
Acenaphthylene
Concen: 78.080 ng
RT: 14.05 min Scan# 1881
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	17.2	25.8
153	13.4	10.2	15.4





#49

Dimethylphthalate

Concen: 77.046 ng

RT: 13.80 min Scan# 1838

Delta R.T. 0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

Tot Ion:163 Resp: 3393556

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

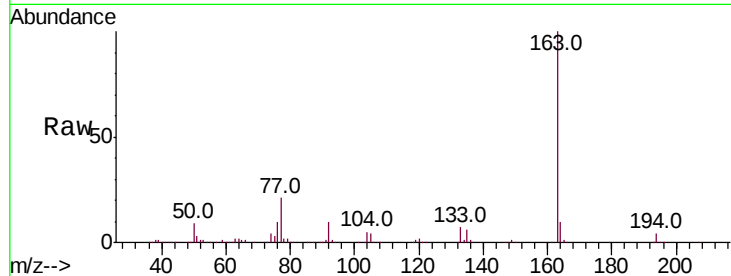
164 10.4 8.2 12.4

Manual Integrations

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Sohil

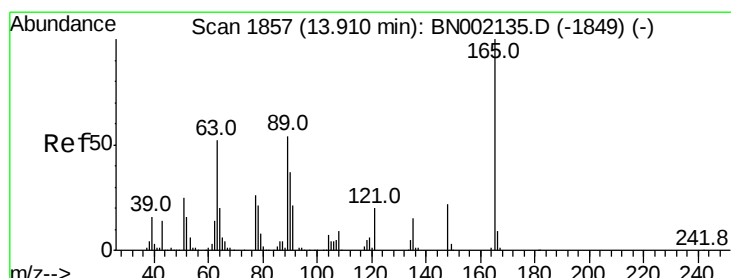
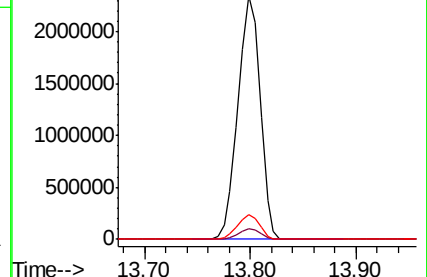
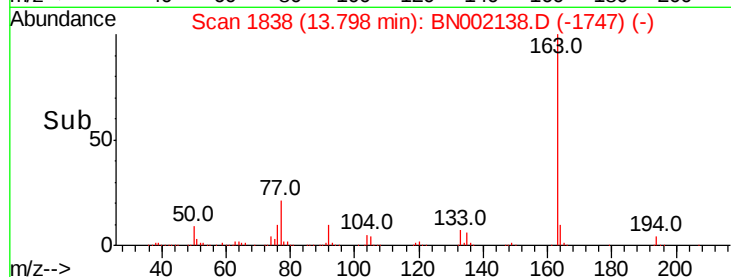
7/27/2018 11:35:36 AM



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 79.510 ng

RT: 13.92 min Scan# 1858

Delta R.T. 0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

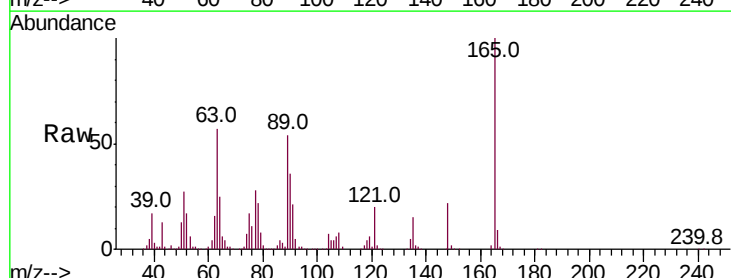
Tgt Ion:165 Resp: 778035

Ion Ratio Lower Upper

165 100

63 57.0 52.7 79.1

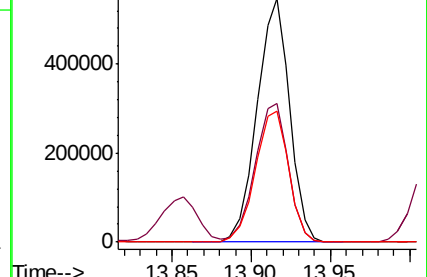
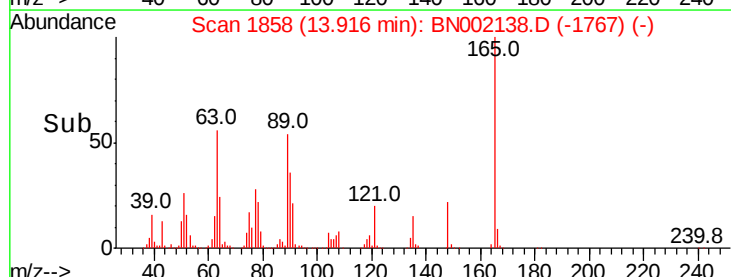
89 53.6 49.2 73.8

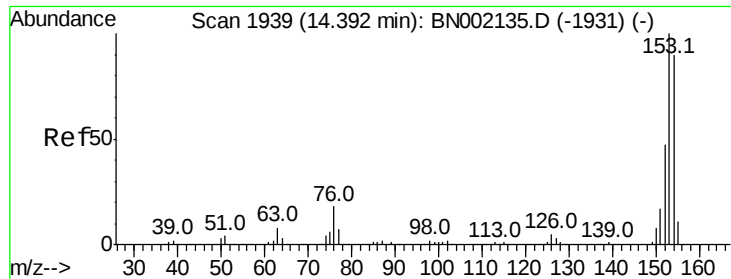


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 78.178 ng

RT: 14.39 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Instrument :

BNA_N

ClientSampled :

SSTDICC080

Tot Ion:154 Resp: 2573679

Ion Ratio Lower Upper

154 100

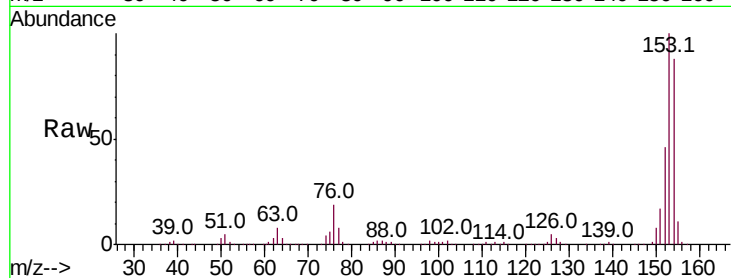
153 113.7 90.4 135.6

152 52.7 41.6 62.4

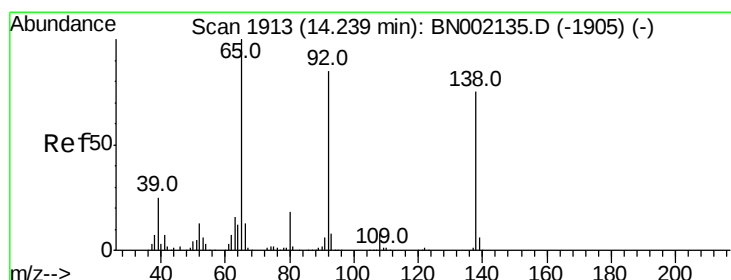
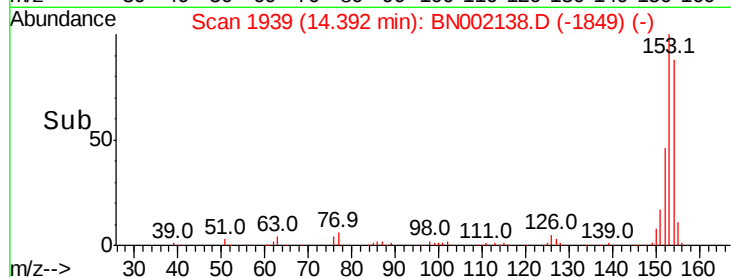
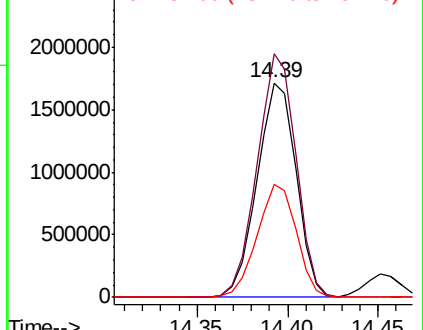
Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 79.408 ng

RT: 14.25 min Scan# 1914

Delta R.T. 0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

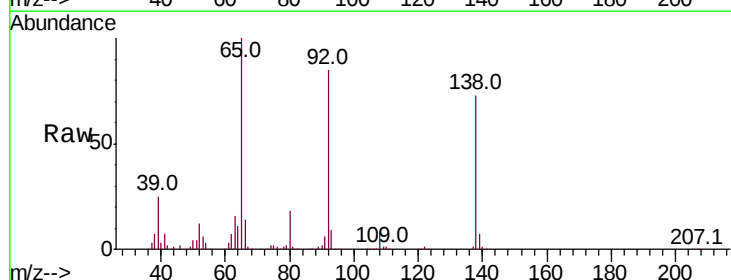
Tgt Ion:138 Resp: 841927

Ion Ratio Lower Upper

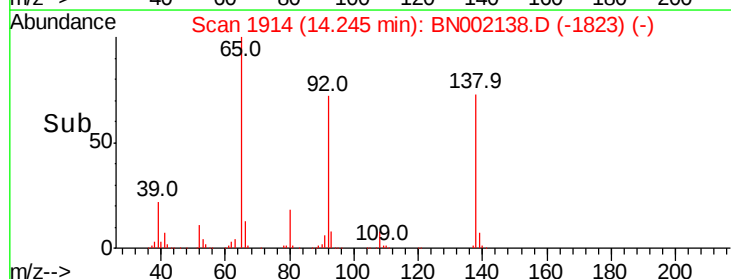
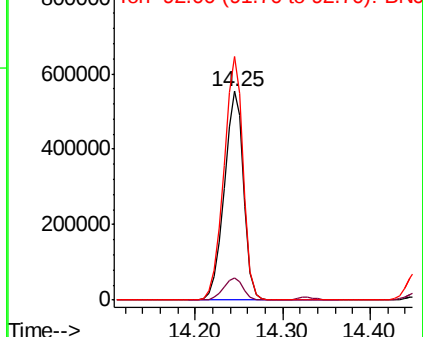
138 100

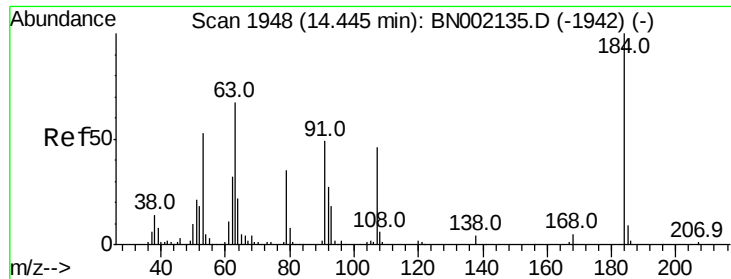
108 10.8 17.5 26.3#

92 116.8 105.8 158.8



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





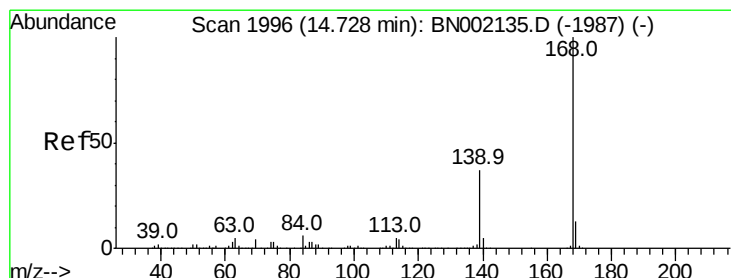
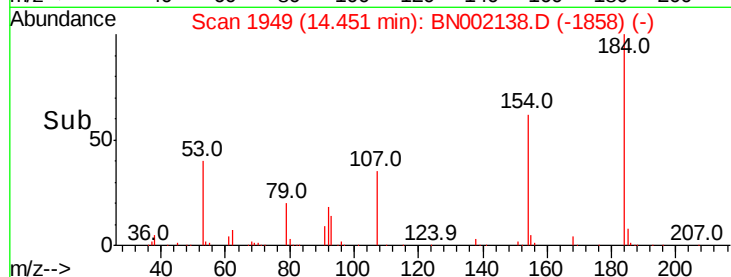
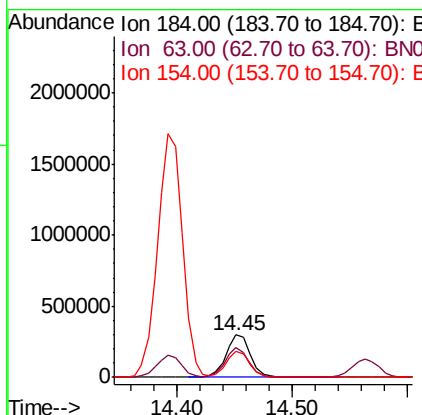
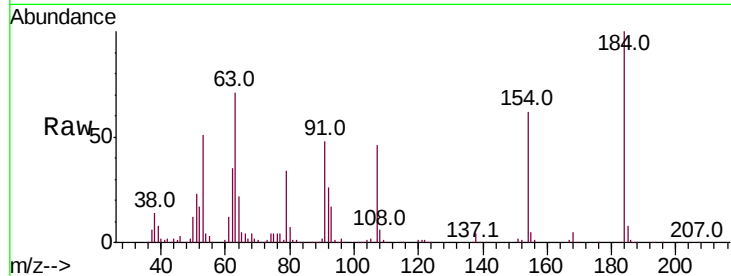
#53
2,4-Dinitrophenol
Concen: 83.939 ng
RT: 14.45 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
184	100		
63	70.7	56.0	84.0
154	61.8	48.0	72.0

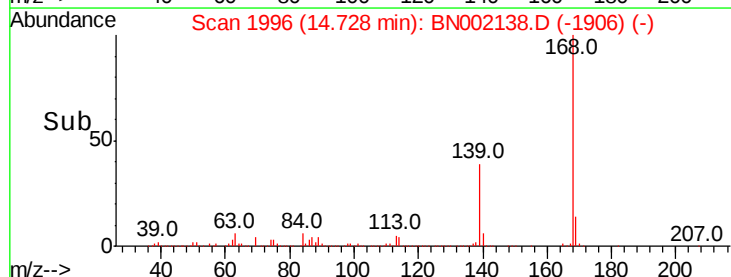
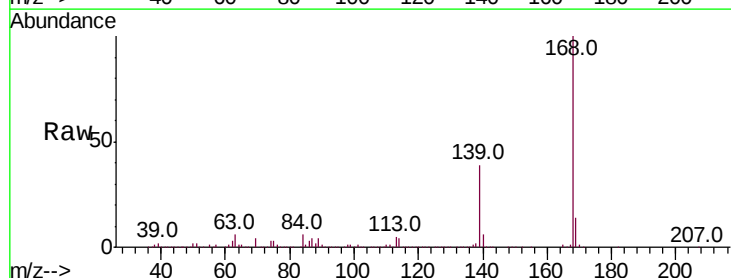
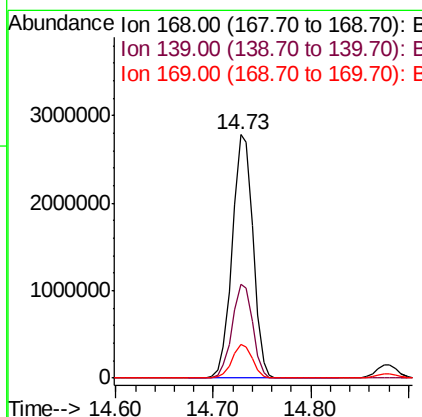
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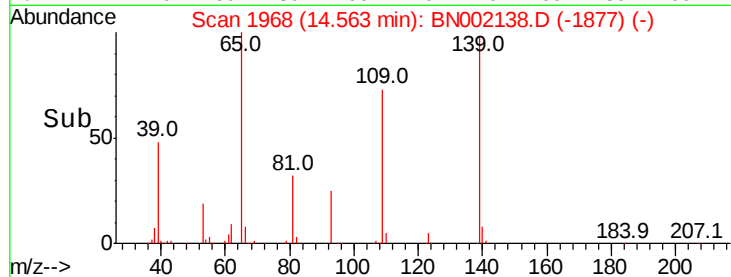
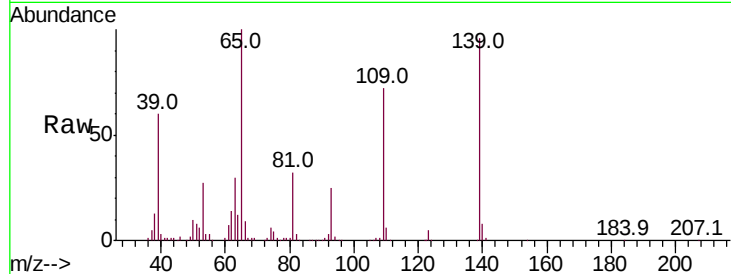
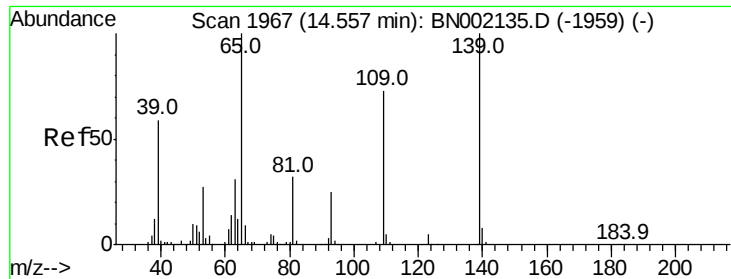
Sohil
7/27/2018 11:35:36 AM



#54
Dibenzofuran
Concen: 76.909 ng
RT: 14.73 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.7	28.6	43.0
169	13.6	11.2	16.8





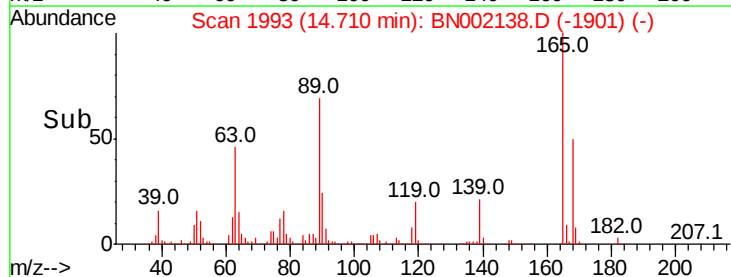
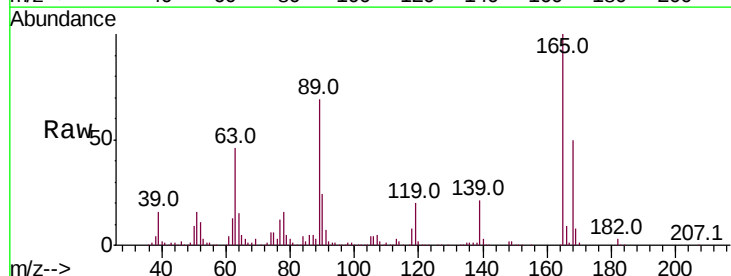
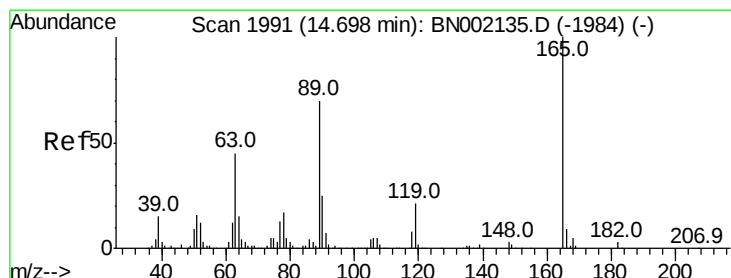
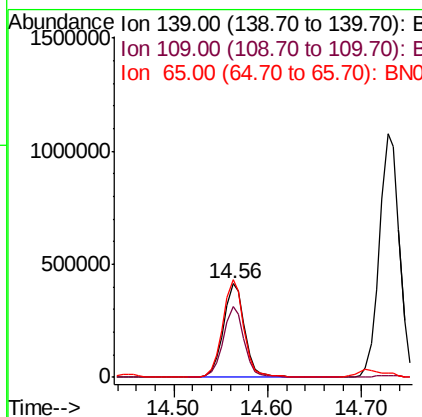
#55
4-Nitrophenol
Concen: 80.349 ng
RT: 14.56 min Scan# 1968
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
139	100		
109	74.9	62.2	102.2
65	103.7	97.2	137.2

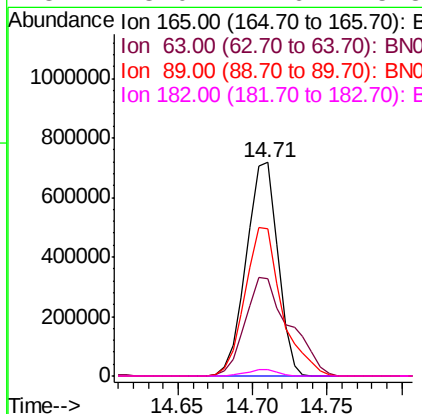
Manual Integrations
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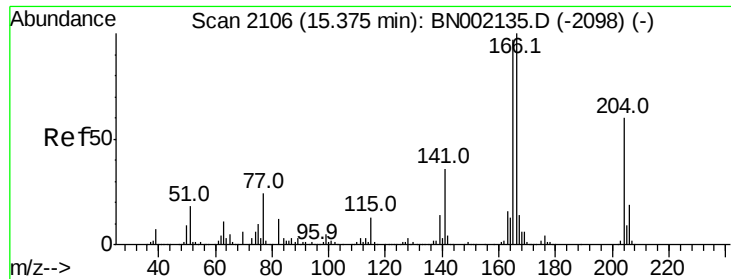
Sohil
7/27/2018 11:35:36 AM



#56
2,4-Dinitrotoluene
Concen: 79.182 ng
RT: 14.71 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.7	42.0	63.0
89	68.8	66.9	100.3
182	3.0	2.6	3.8





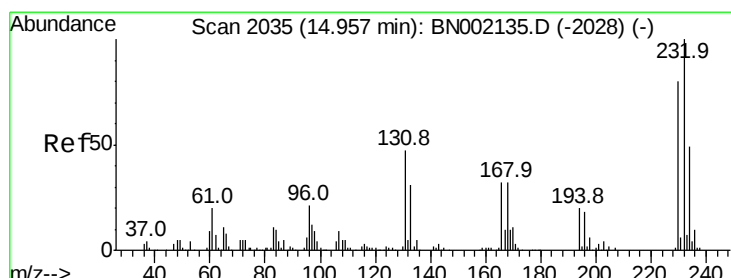
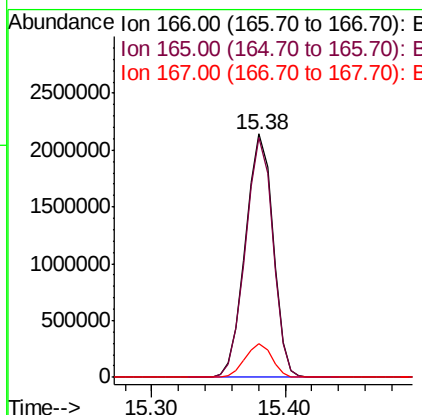
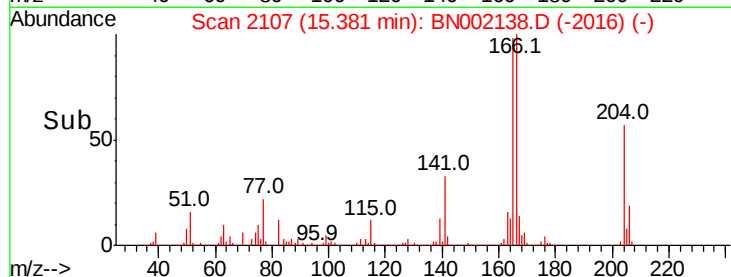
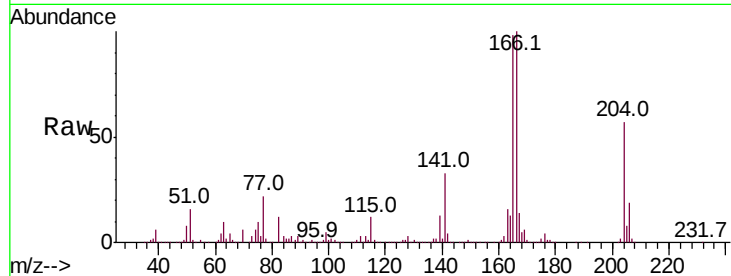
#57
 Fluorene
 Concen: 76.069 ng
 RT: 15.38 min Scan# 2107
 Delta R.T. 0.01 min
 Lab File: BN002138.D
 Acq: 25 Jul 2018 16:25

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tot Ion:166 Resp: 3060284
 Ion Ratio Lower Upper
 166 100
 165 98.5 80.6 121.0
 167 13.9 10.4 15.6

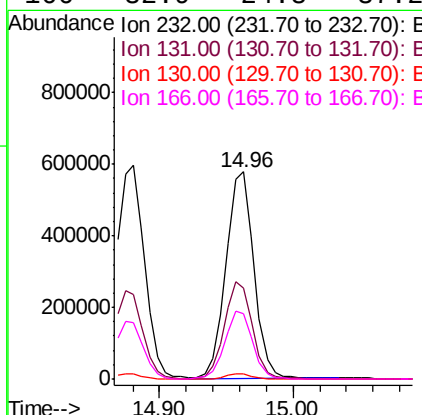
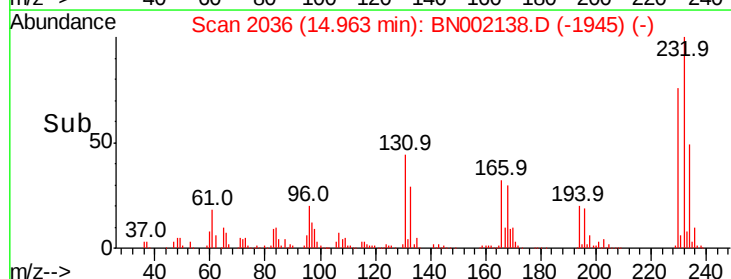
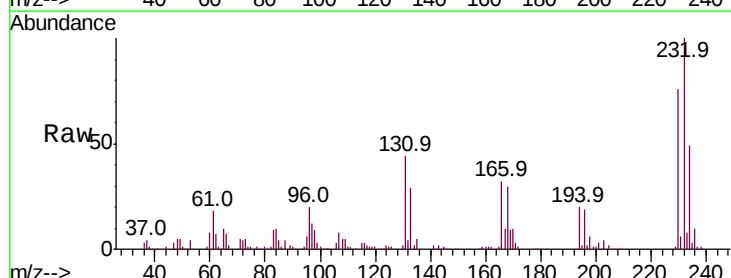
Manual Integrations
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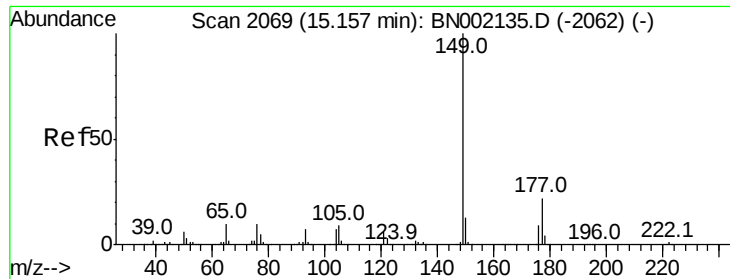
Sohil
 7/27/2018 11:35:36 AM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 77.938 ng
 RT: 14.96 min Scan# 2036
 Delta R.T. 0.01 min
 Lab File: BN002138.D
 Acq: 25 Jul 2018 16:25

Tgt Ion:232 Resp: 849357
 Ion Ratio Lower Upper
 232 100
 131 46.8 33.5 50.3
 130 2.4 2.2 3.2
 166 32.9 24.8 37.2





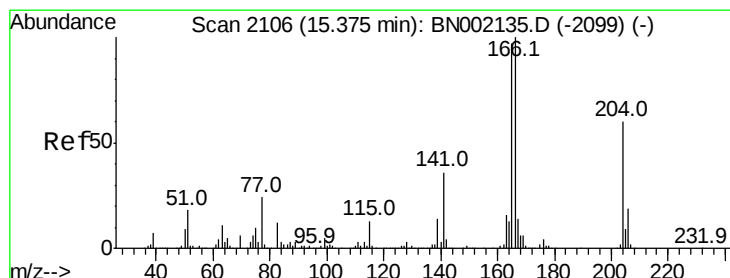
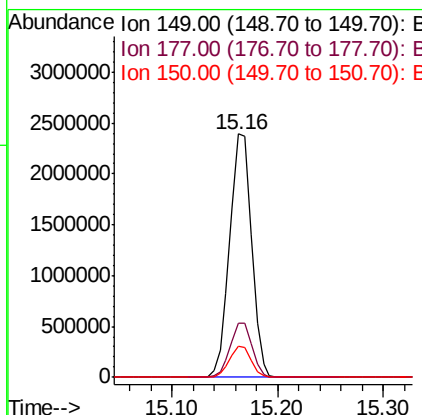
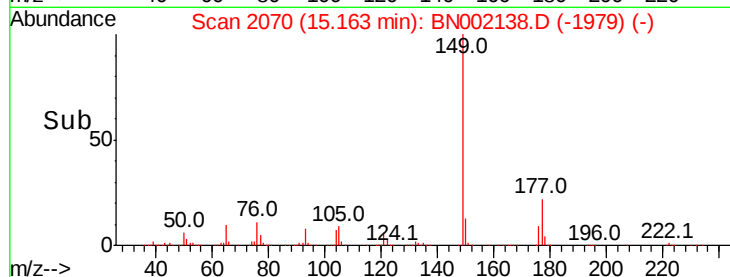
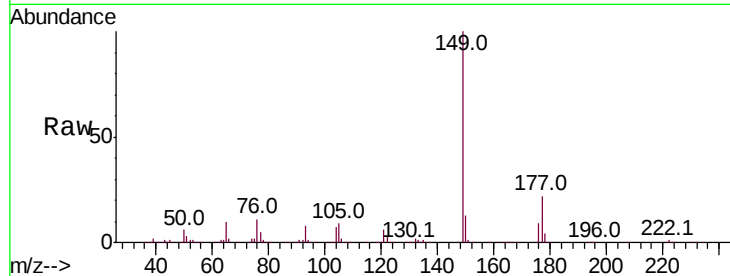
#59
Diethylphthalate
Concen: 76.226 ng
RT: 15.16 min Scan# 2070
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 3417257
Ion Ratio Lower Upper
149 100
177 22.1 18.5 27.7
150 12.9 10.2 15.2

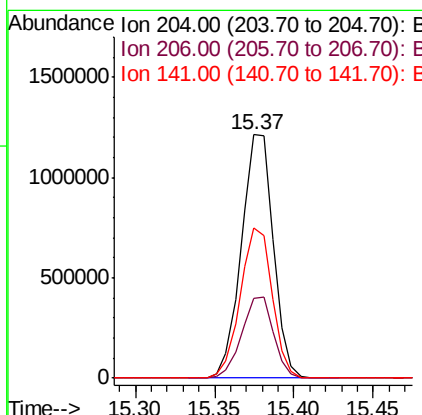
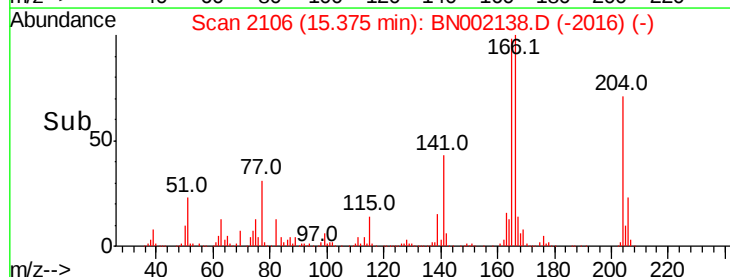
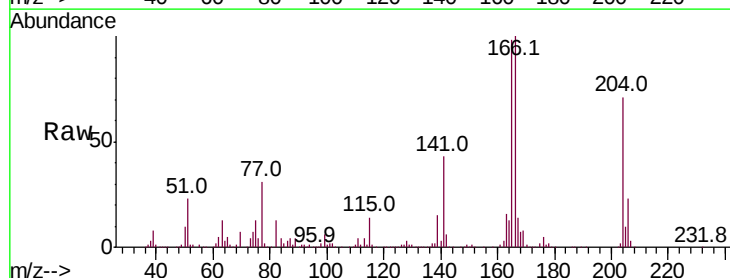
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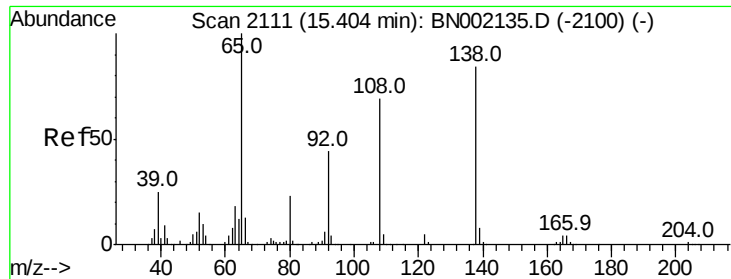
Sohil
7/27/2018 11:35:36 AM



#60
4-Chlorophenyl-phenylether
Concen: 76.448 ng
RT: 15.37 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Tgt Ion:204 Resp: 1701821
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 61.6 45.8 68.6





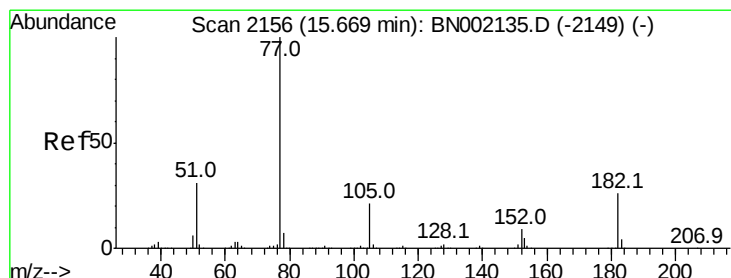
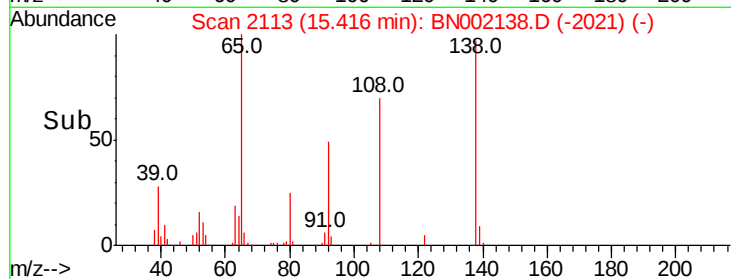
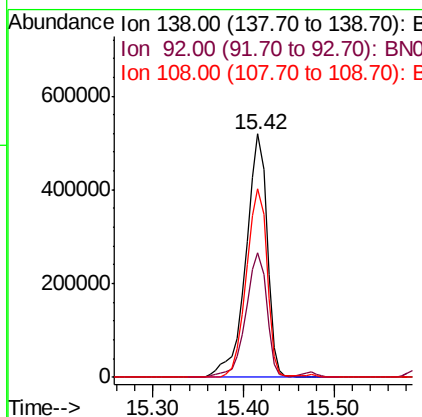
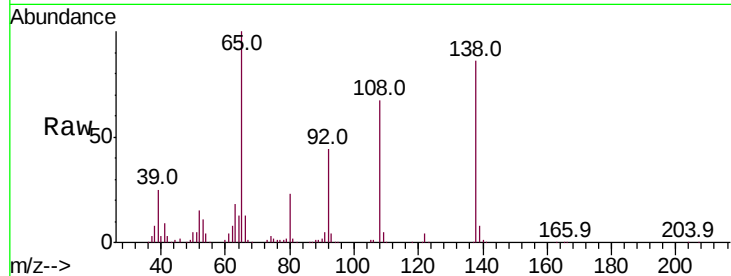
#61
4-Nitroaniline
Concen: 77.793 ng
RT: 15.42 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.1	40.1	80.1
108	77.4	65.4	105.4

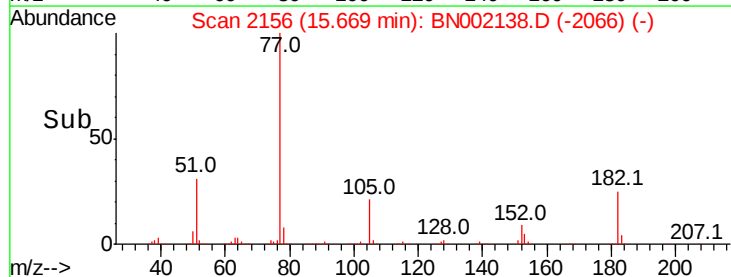
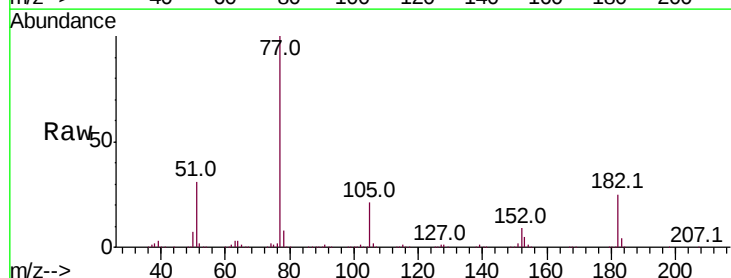
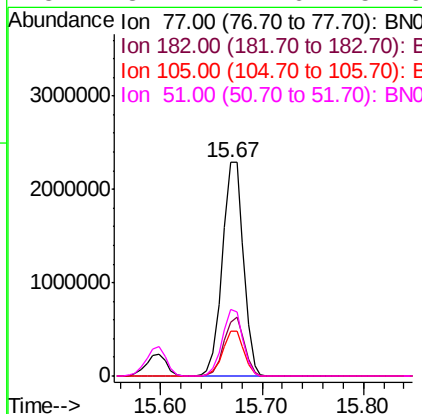
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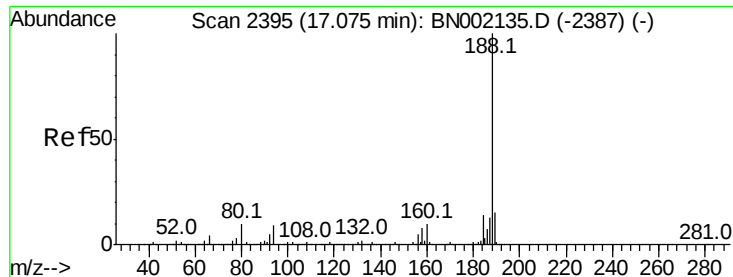
Sohil
7/27/2018 11:35:36 AM



#62
Azobenzene
Concen: 76.790 ng
RT: 15.67 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.3	7.4	47.4
105	21.1	0.3	40.3
51	31.4	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2395

Delta R.T. 0.00 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

Tot Ion:188 Resp: 1086750

Ion Ratio Lower Upper

188 100

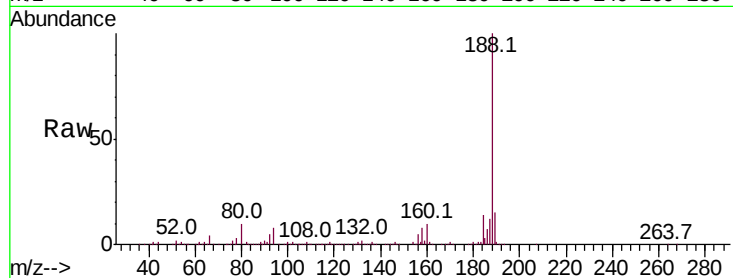
94 8.3 6.9 10.3

80 10.3 7.7 11.5

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Sohil

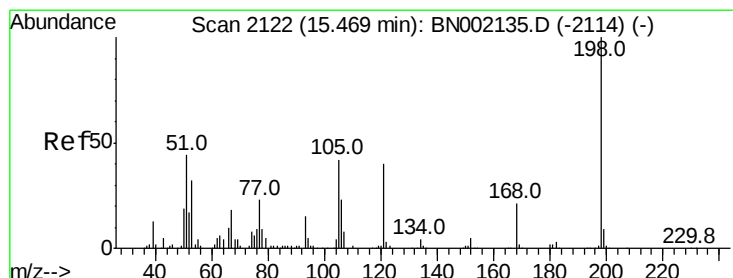
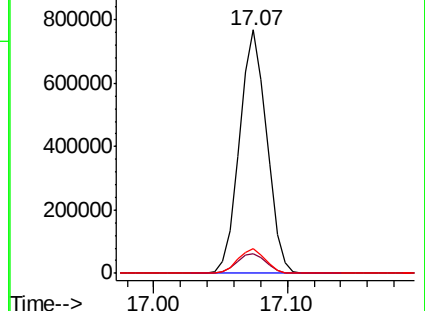
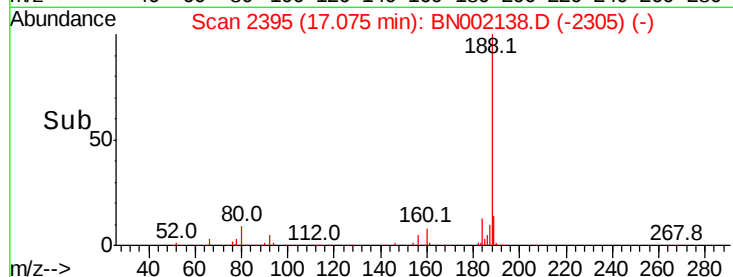
7/27/2018 11:35:36 AM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#64

4,6-Dinitro-2-methylphenol

Concen: 86.855 ng

RT: 15.47 min Scan# 2123

Delta R.T. 0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

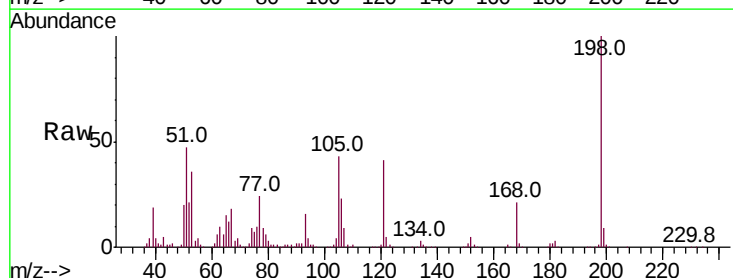
Tgt Ion:198 Resp: 637257

Ion Ratio Lower Upper

198 100

51 46.6 30.6 70.6

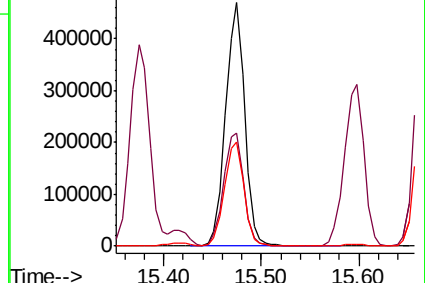
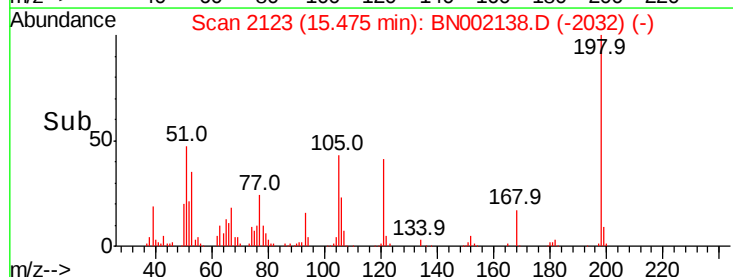
105 42.6 23.8 63.8

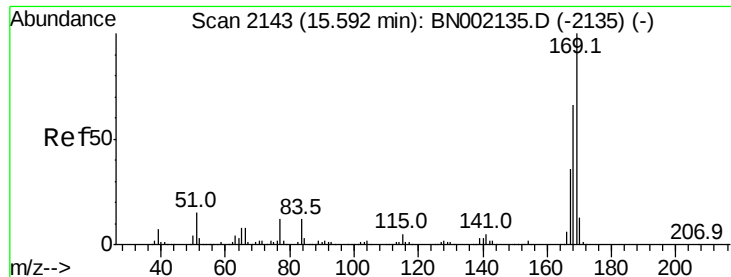


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E





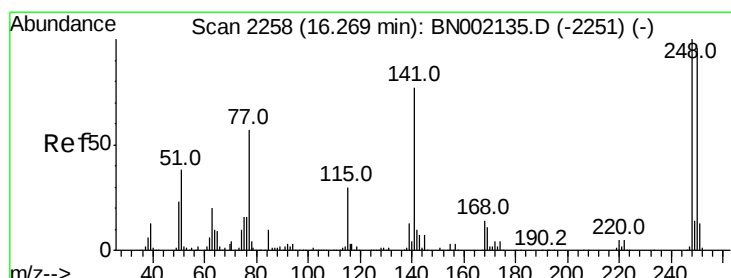
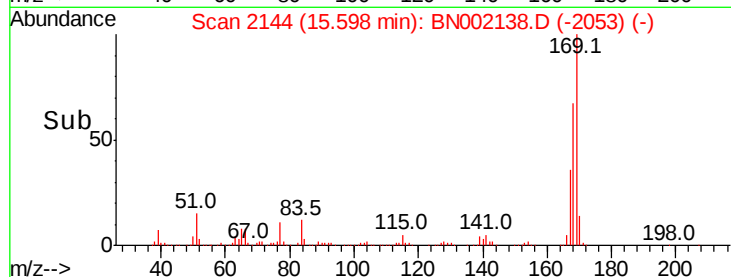
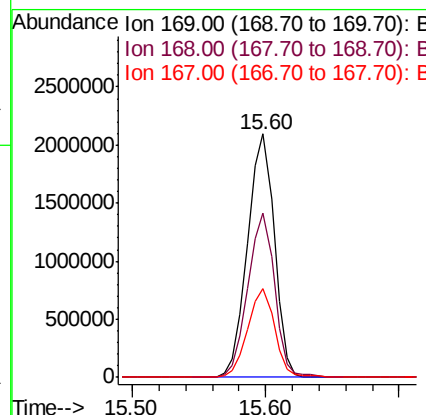
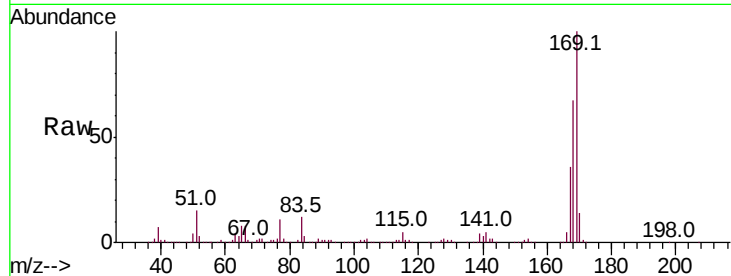
#65
n-Nitrosodiphenylamine
Concen: 80.388 ng
RT: 15.60 min Scan# 2144
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion:169 Resp: 2898899
Ion Ratio Lower Upper
169 100
168 67.4 55.7 83.5
167 36.2 30.1 45.1

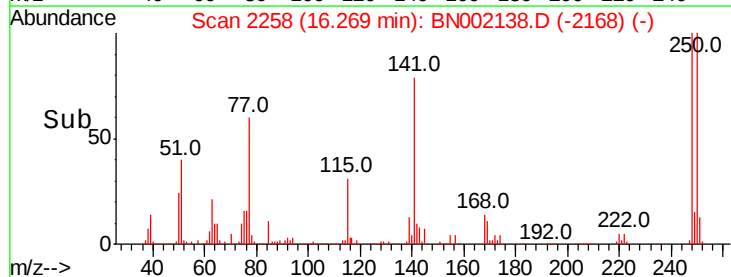
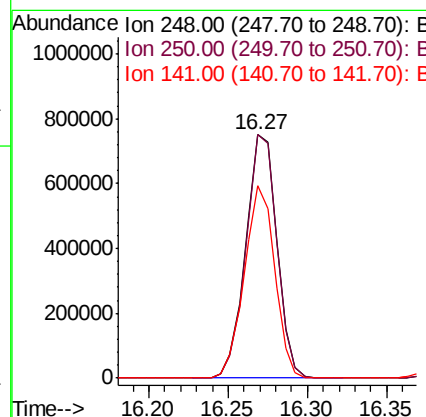
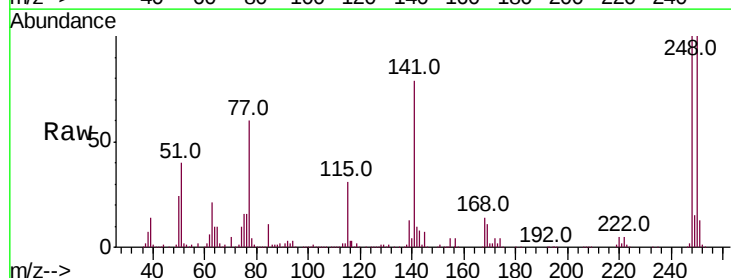
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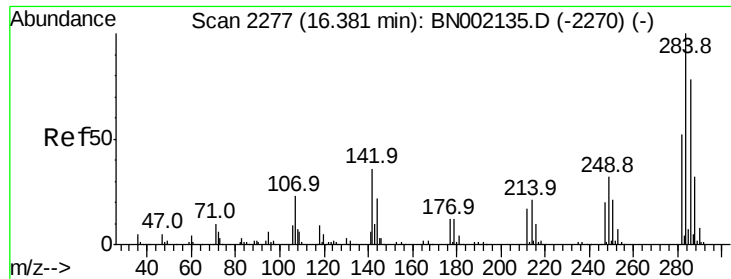
Sohil
7/27/2018 11:35:36 AM



#66
4-Bromophenyl-phenylether
Concen: 80.846 ng
RT: 16.27 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Tgt Ion:248 Resp: 1028538
Ion Ratio Lower Upper
248 100
250 100.1 77.1 115.7
141 79.3 50.8 76.2#





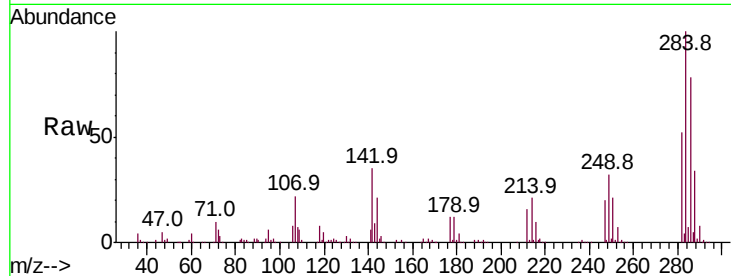
#67
Hexachlorobenzene
Concen: 79.593 ng
RT: 16.39 min Scan# 2278
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Instrument :
BNA_N
ClientSampled :
SSTDIC080

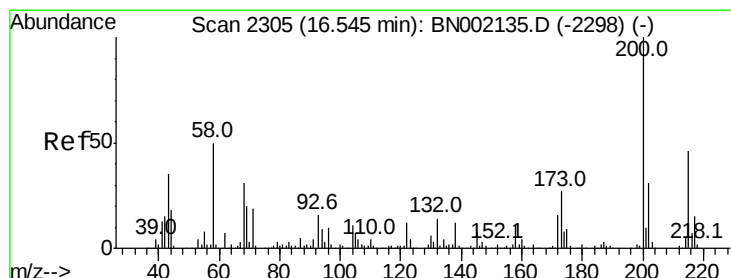
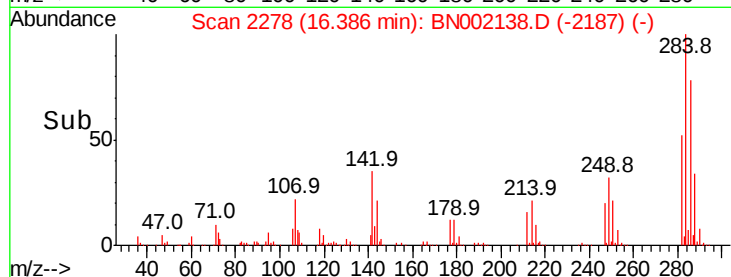
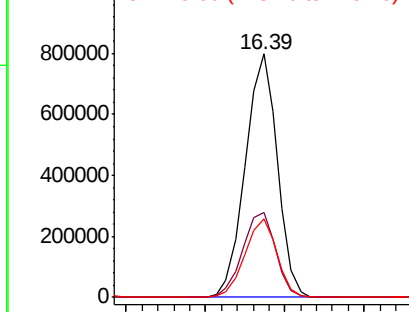
Tot Ion	Ratio	Lower	Upper
284	100		
142	34.8	26.8	40.2
249	32.0	26.3	39.5

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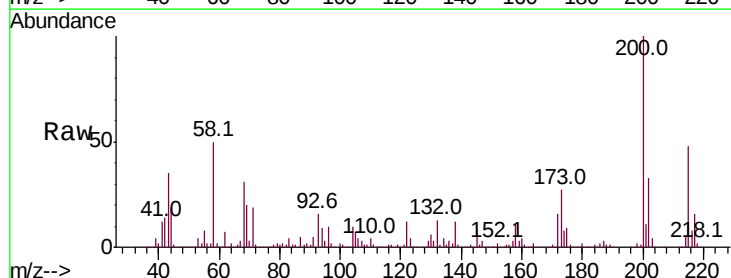


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

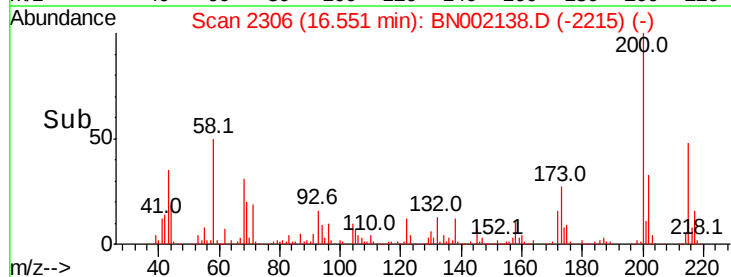
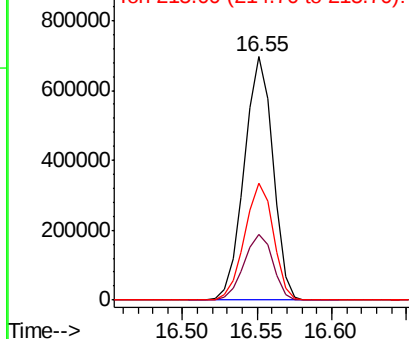


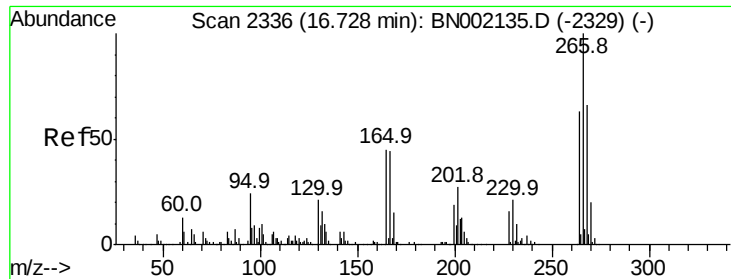
#68
Atrazine
Concen: 76.329 ng
RT: 16.55 min Scan# 2306
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.9	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





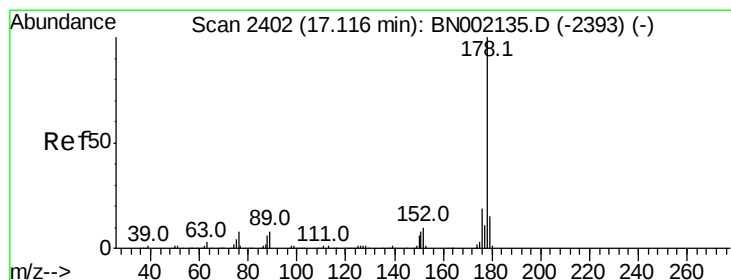
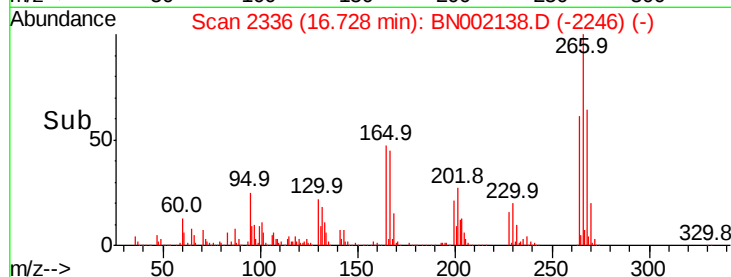
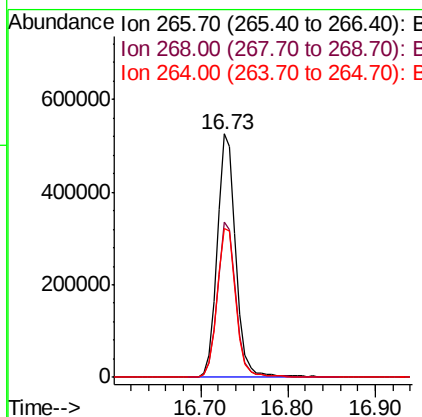
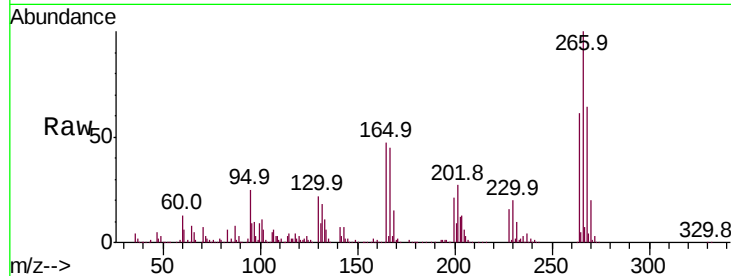
#69
 Pentachlorophenol
 Concen: 85.296 ng
 RT: 16.73 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BN002138.D
 Acq: 25 Jul 2018 16:25

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
266	100	772611		
268	63.6		51.1	76.7
264	61.0		49.6	74.4

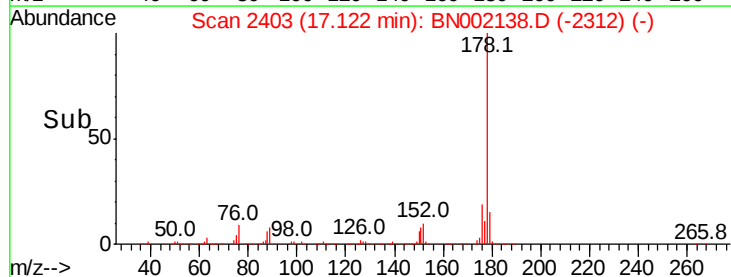
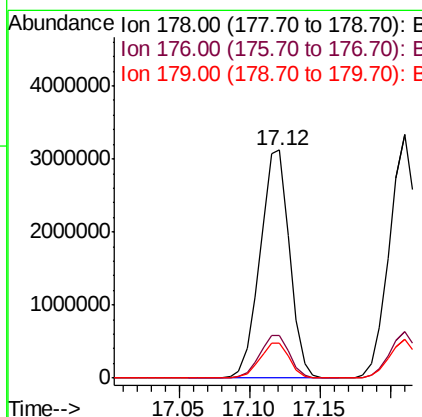
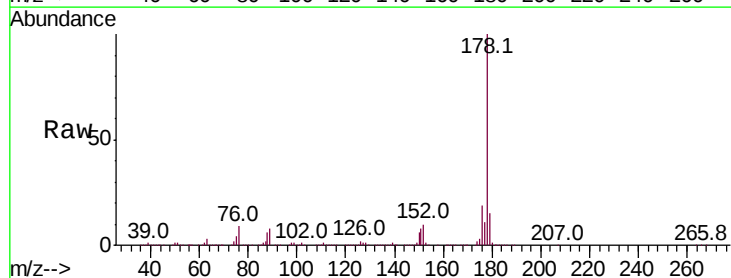
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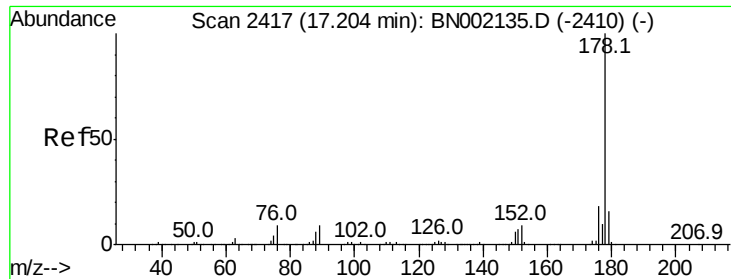
Sohil
 7/27/2018 11:35:36 AM



#70
 Phenanthrene
 Concen: 77.240 ng
 RT: 17.12 min Scan# 2403
 Delta R.T. 0.01 min
 Lab File: BN002138.D
 Acq: 25 Jul 2018 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	4581799		
176	19.0		15.7	23.5
179	15.1		12.5	18.7





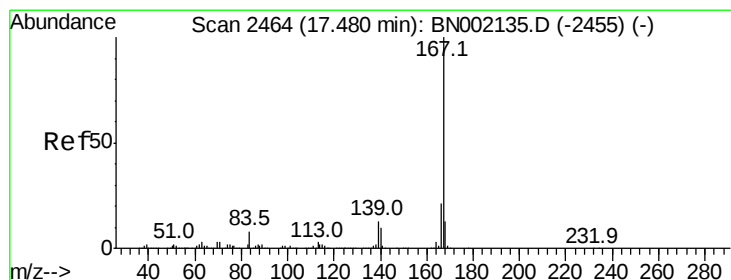
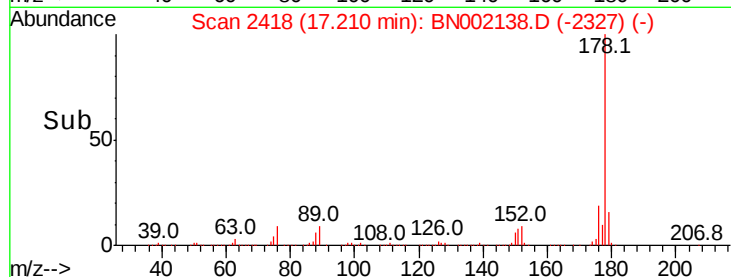
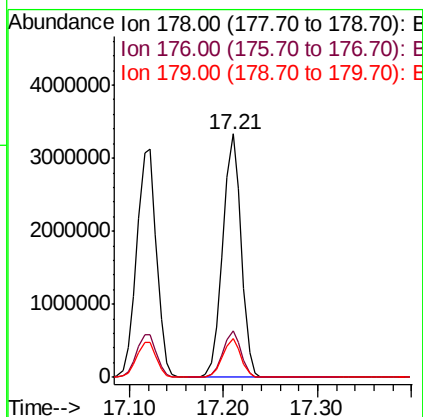
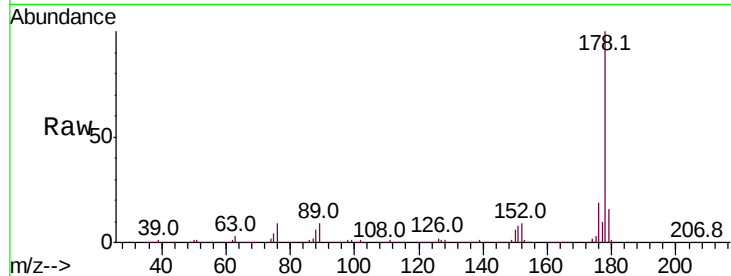
#71
 Anthracene
 Concen: 77.410 ng
 RT: 17.21 min Scan# 2418
 Delta R.T. 0.01 min
 Lab File: BN002138.D
 Acq: 25 Jul 2018 16:25

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tot Ion:178 Resp: 4544954
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.0 24.0
 179 15.7 12.5 18.7

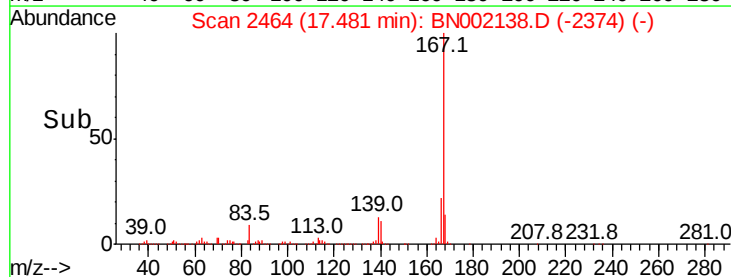
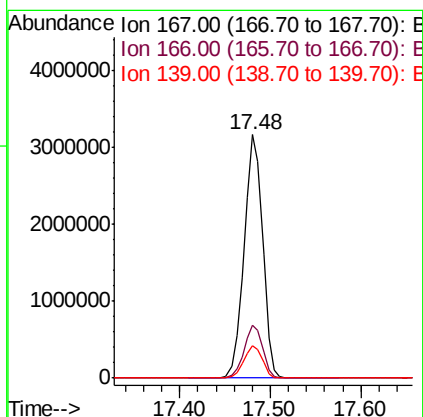
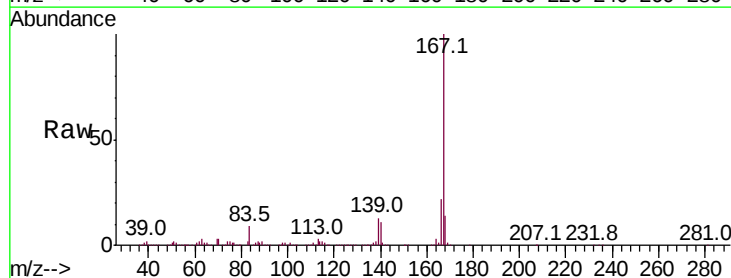
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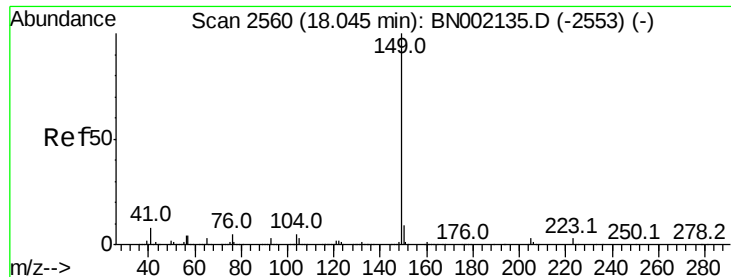
Sohil
 7/27/2018 11:35:36 AM



#72
 Carbazole
 Concen: 75.931 ng
 RT: 17.48 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: BN002138.D
 Acq: 25 Jul 2018 16:25

Tgt Ion:167 Resp: 4473308
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.2 27.4
 139 13.4 9.4 14.2





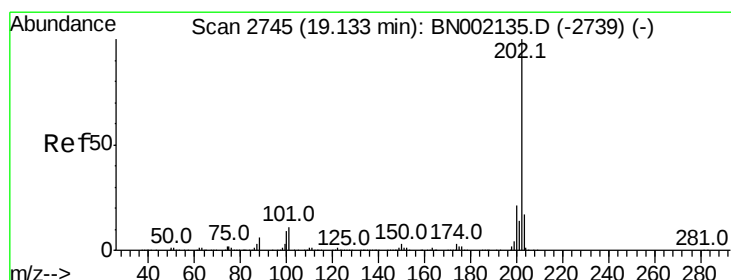
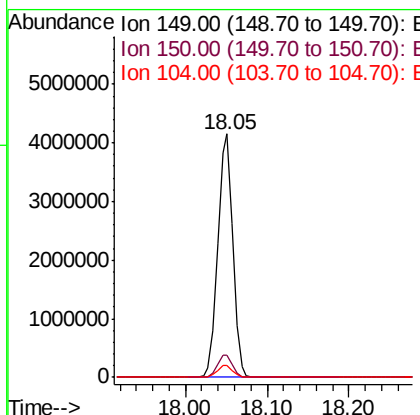
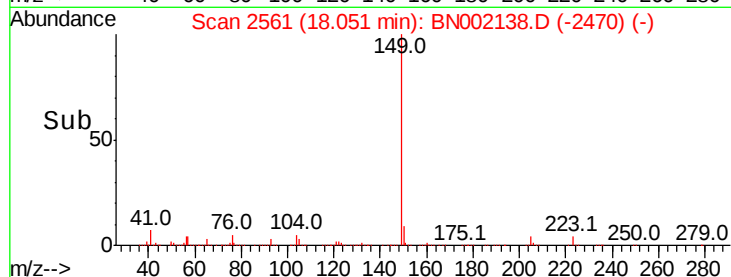
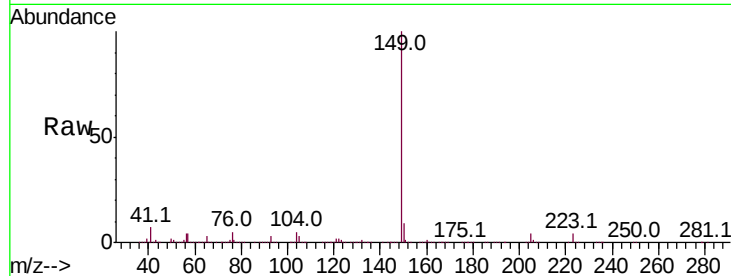
#73
Di-n-butylphthalate
Concen: 76.976 ng
RT: 18.05 min Scan# 2561
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 5289836
Ion Ratio Lower Upper
149 100
150 9.1 7.8 11.6
104 5.0 3.9 5.9

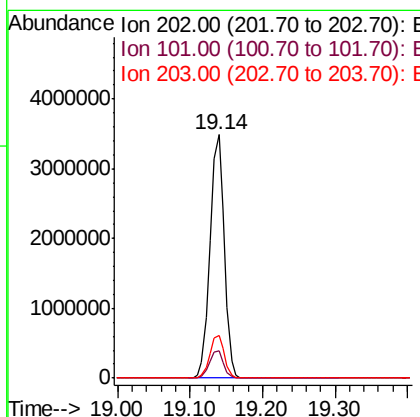
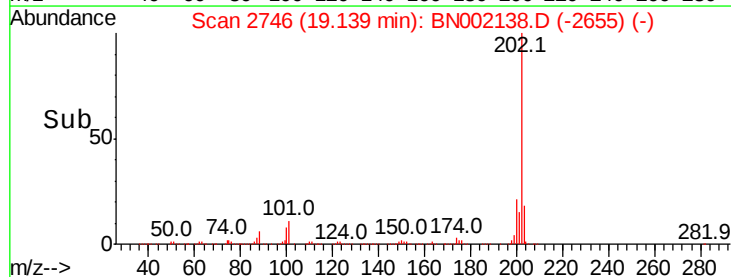
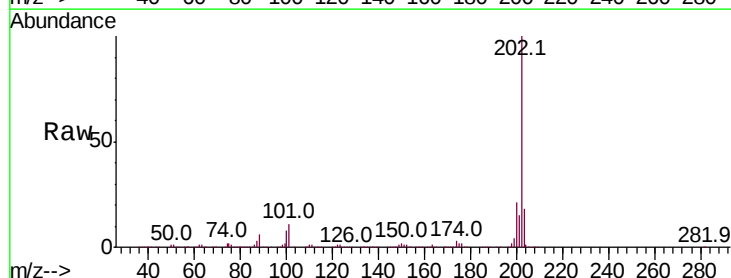
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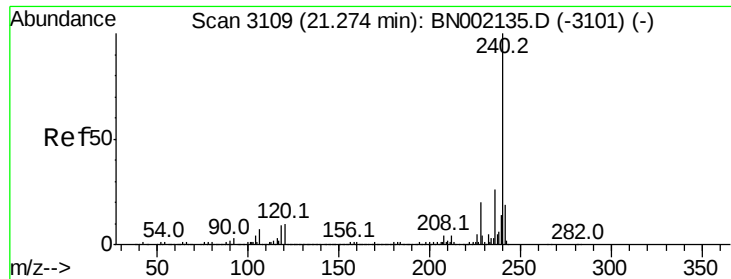
Sohil
7/27/2018 11:35:36 AM



#74
Fluoranthene
Concen: 74.024 ng
RT: 19.14 min Scan# 2746
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Tgt Ion:202 Resp: 4767498
Ion Ratio Lower Upper
202 100
101 11.0 0.0 28.9
203 17.7 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3109

Delta R.T. 0.00 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

Tot Ion:240 Resp: 866447

Ion Ratio Lower Upper

240 100

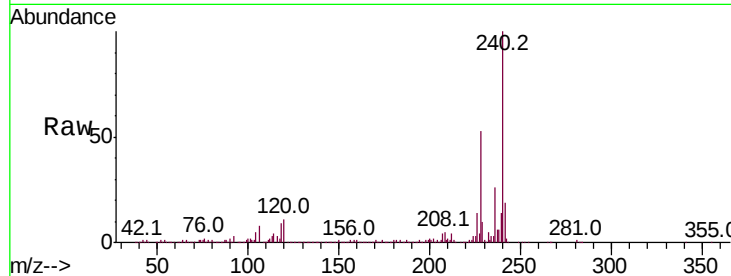
120 10.7 6.8 10.2#

236 25.6 20.9 31.3

Manual Integrations
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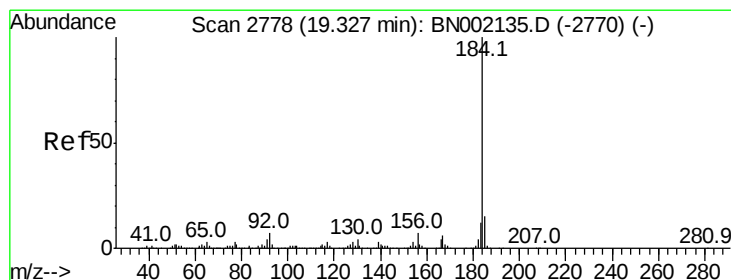
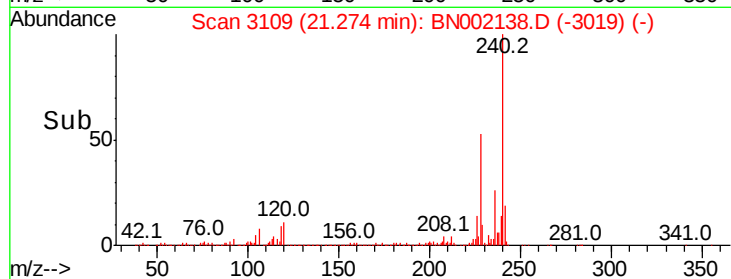
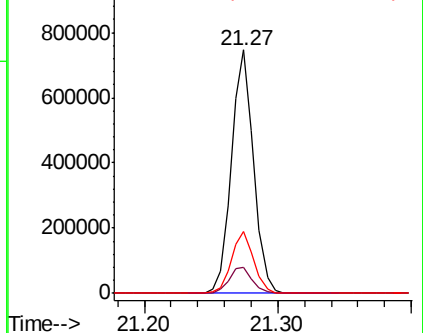
7/27/2018 11:35:36 AM



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: 66.247 ng

RT: 19.33 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

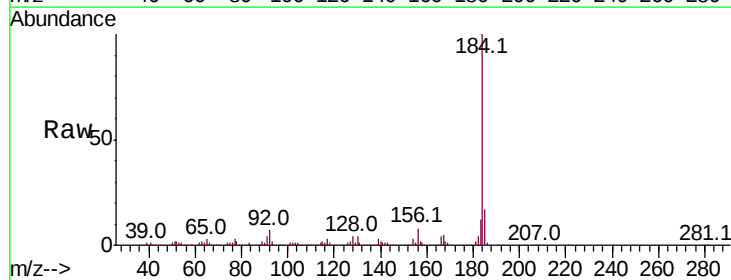
Tgt Ion:184 Resp: 1872108

Ion Ratio Lower Upper

184 100

185 16.5 11.1 16.7

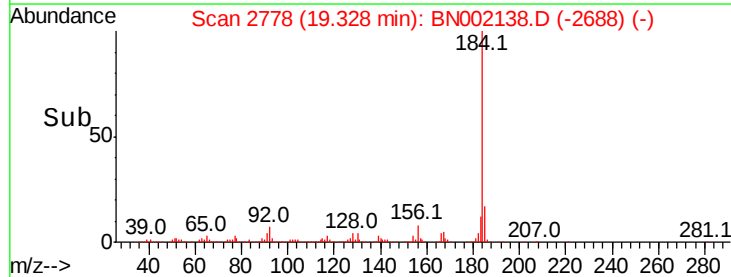
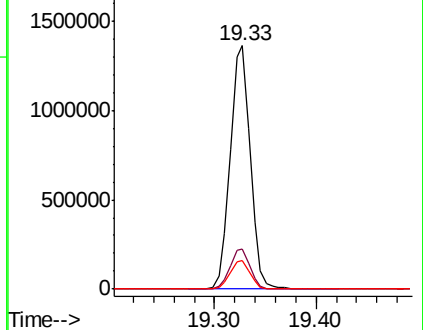
183 11.6 10.6 16.0

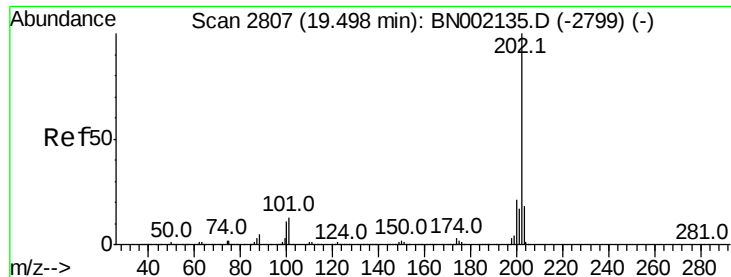


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





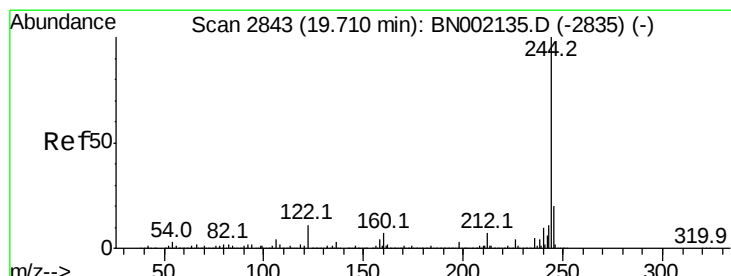
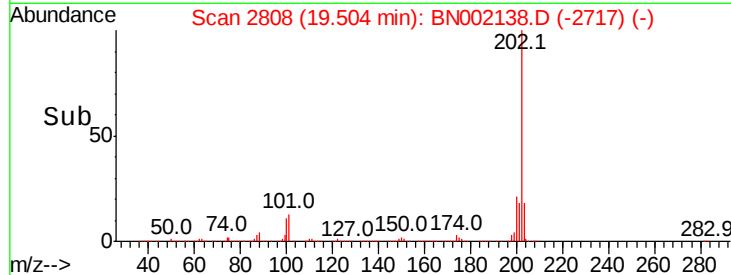
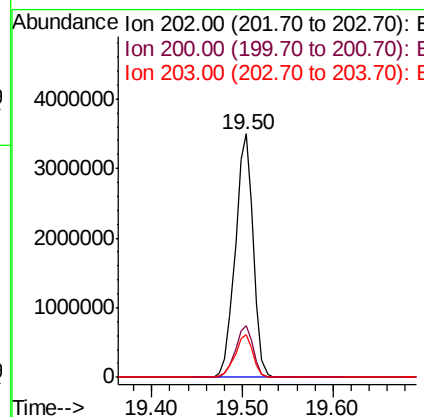
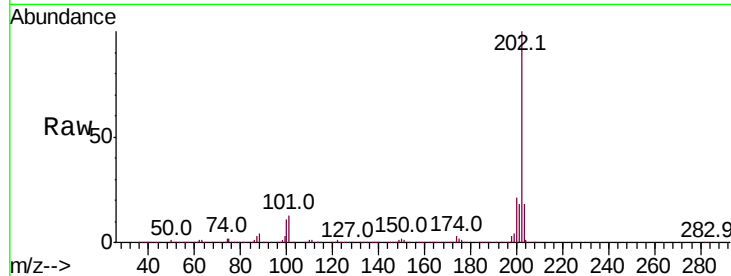
#77
Pvrene
Concen: 80.648 ng
RT: 19.50 min Scan# 2808
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Instrument :
BNA_N
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.7	13.9	20.9

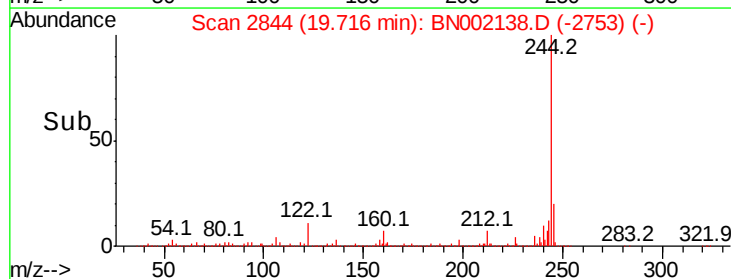
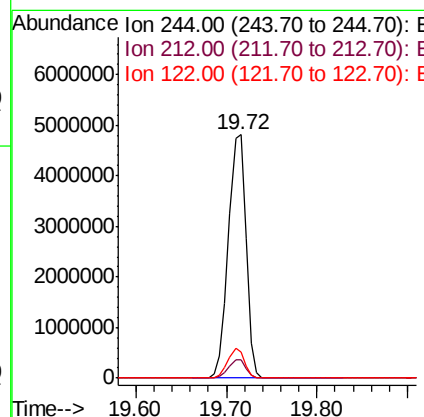
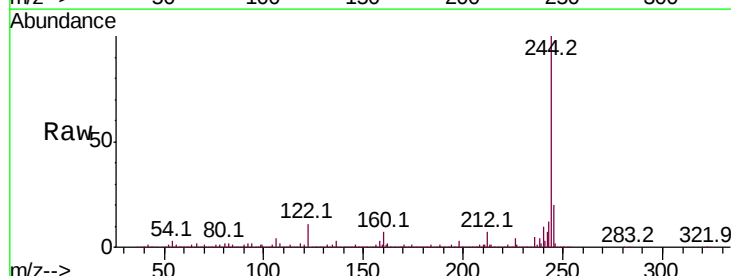
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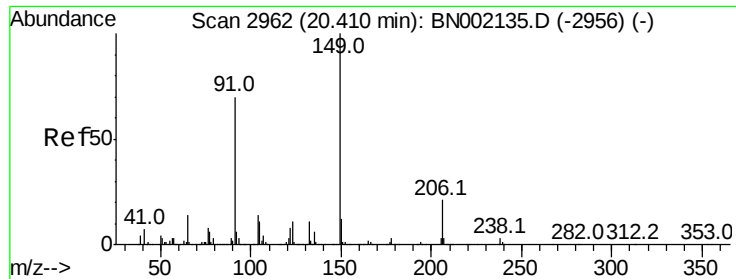
Sohil
7/27/2018 11:35:36 AM



#78
Terphenyl-d14
Concen: 156.600 ng
RT: 19.72 min Scan# 2844
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	10.9	7.0	10.4





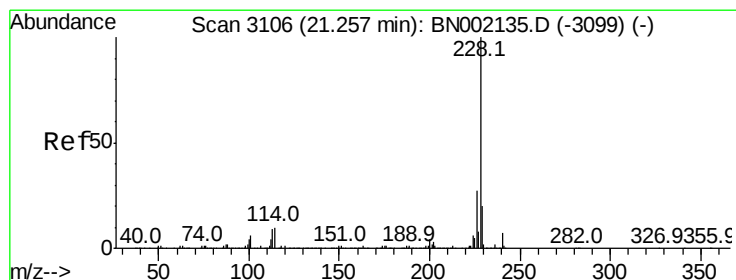
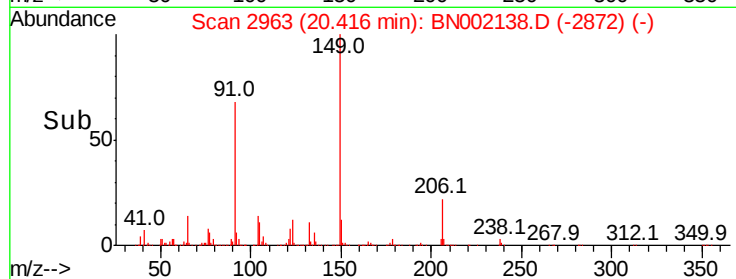
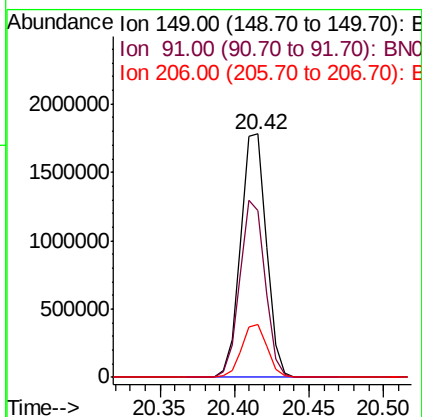
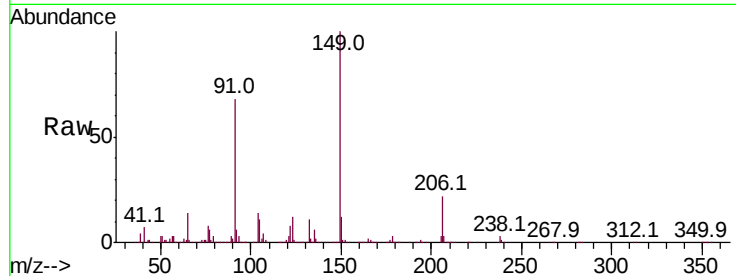
#79
Butylbenzylphthalate
Concen: 81.911 ng
RT: 20.42 min Scan# 2963
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.4	62.2	93.2
206	21.9	18.6	27.8

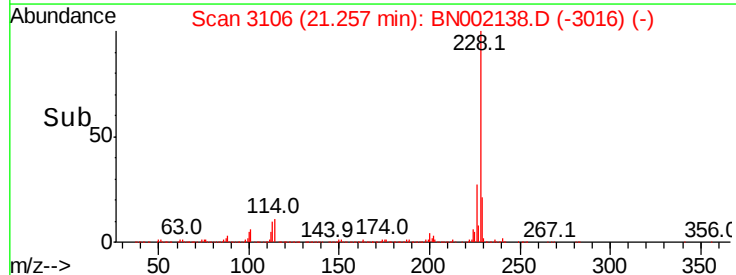
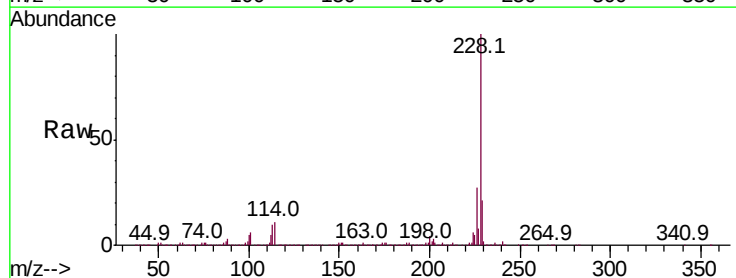
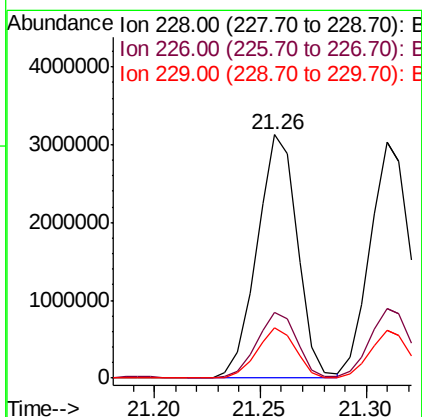
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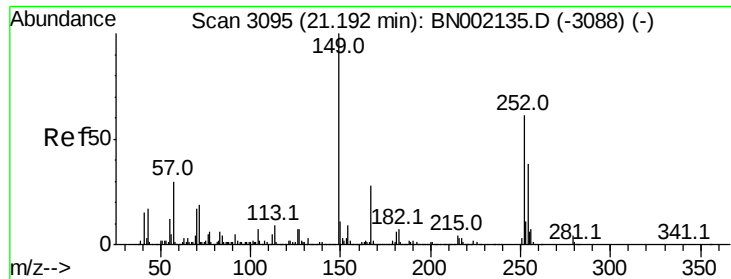
Sohil
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#80
Benzo(a)anthracene
Concen: 78.515 ng
RT: 21.26 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.7	34.1
229	20.5	16.2	24.2





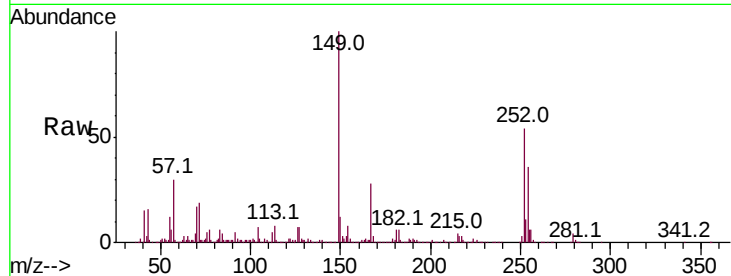
#81
3,3'-Dichlorobenzidine
Concen: 75.024 ng
RT: 21.19 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

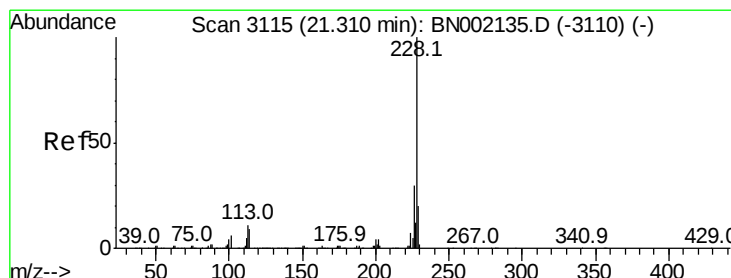
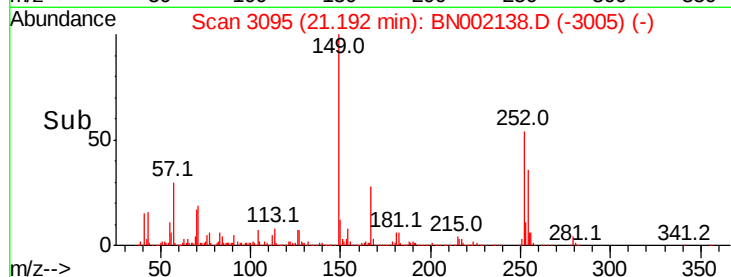
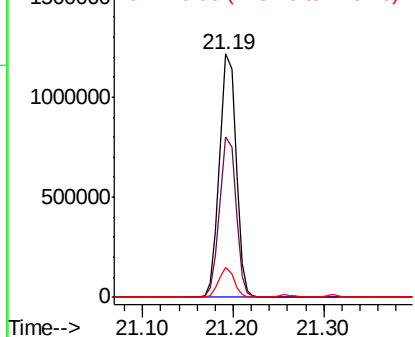
Tot Ion:252 Resp: 1543543
Ion Ratio Lower Upper
252 100
254 66.1 50.8 76.2
126 12.1 7.4 11.2#

Manual Integrations
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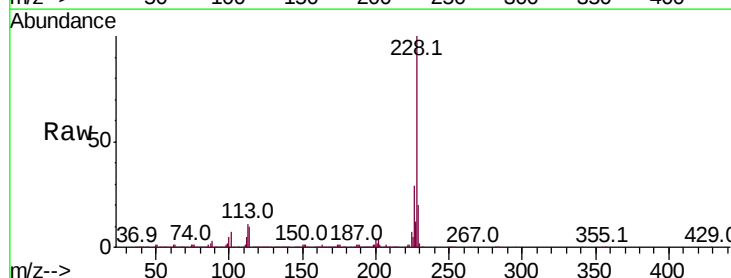


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

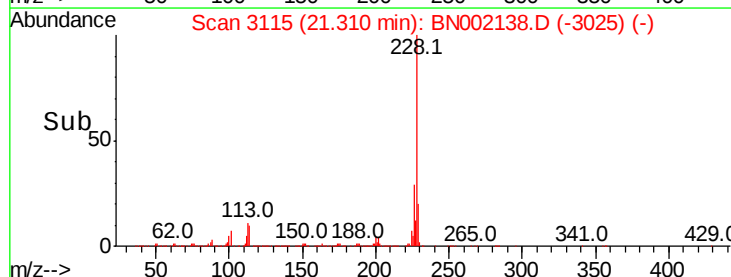
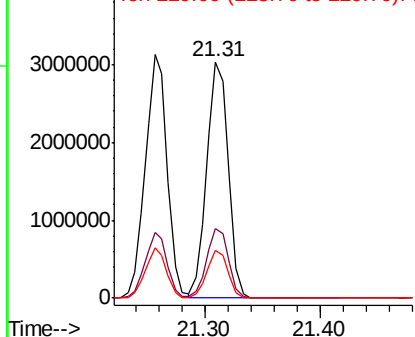


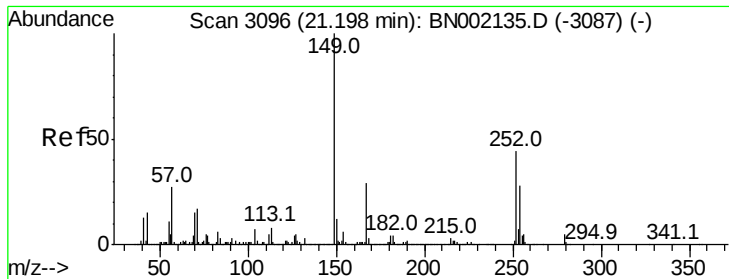
#82
Chrysene
Concen: 78.214 ng
RT: 21.31 min Scan# 3115
Delta R.T. 0.00 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Tgt Ion:228 Resp: 3932700
Ion Ratio Lower Upper
228 100
226 29.4 24.9 37.3
229 20.0 15.0 22.4



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





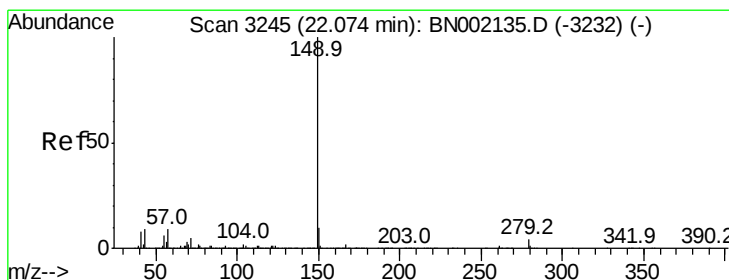
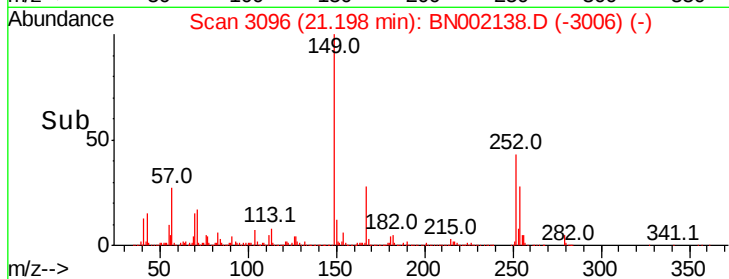
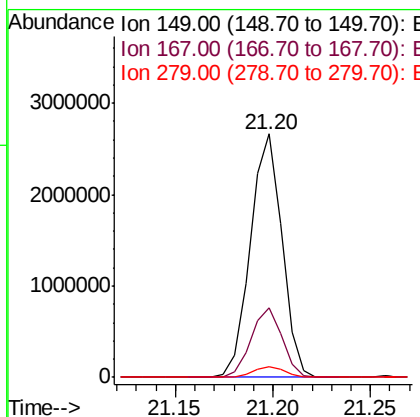
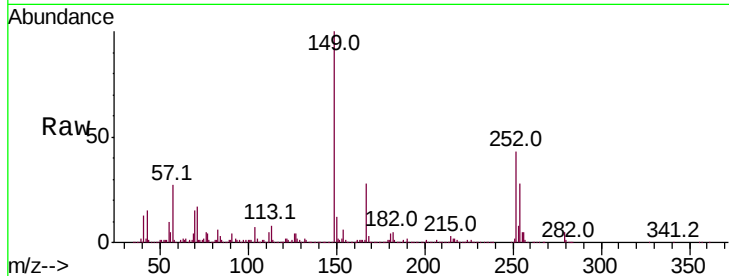
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 82.223 ng
 RT: 21.20 min Scan# 3096
 Delta R.T. 0.00 min
 Lab File: BN002138.D
 Acq: 25 Jul 2018 16:25

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.4	24.3	36.5
279	4.6	4.0	6.0

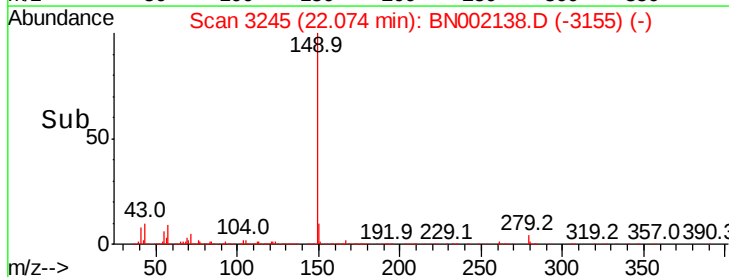
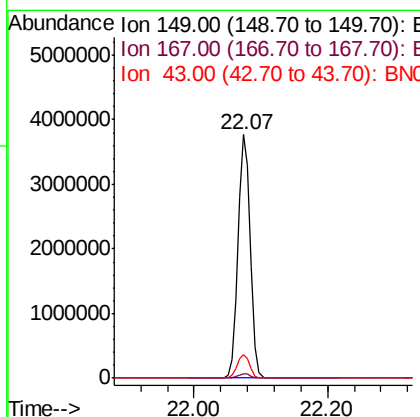
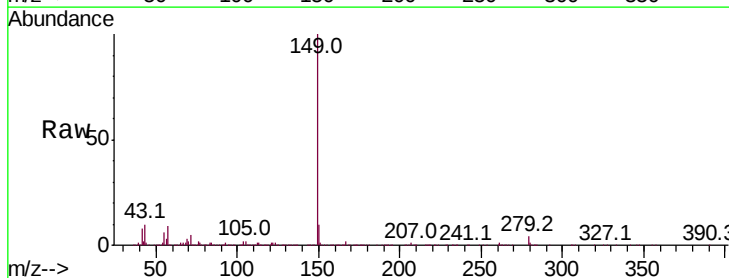
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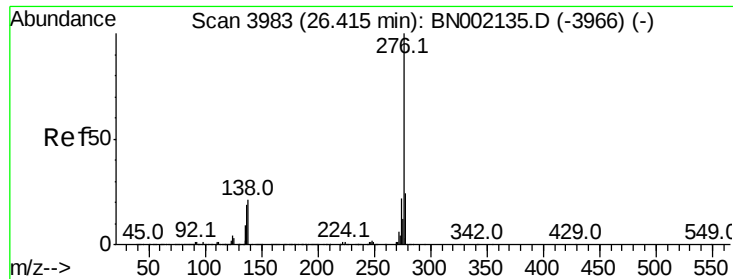
Sohil
 7/27/2018 11:35:36 AM



#84
 Di-n-octyl phthalate
 Concen: 84.326 ng
 RT: 22.07 min Scan# 3245
 Delta R.T. 0.00 min
 Lab File: BN002138.D
 Acq: 25 Jul 2018 16:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.7	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 105.491 ng

RT: 25.74 min Scan# 3869

Delta R.T. 0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

Tot Ion:276 Resp: 4218683

Ion Ratio Lower Upper

276 100

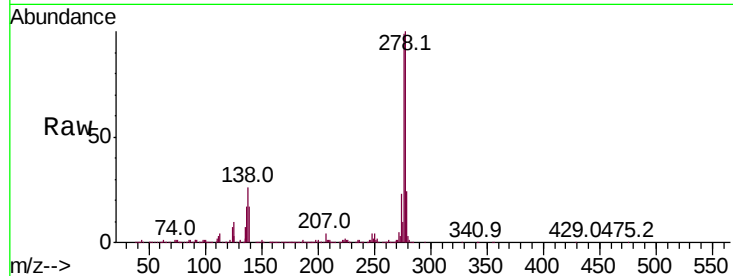
138 25.2 16.0 24.0#

277 25.2 20.0 30.0

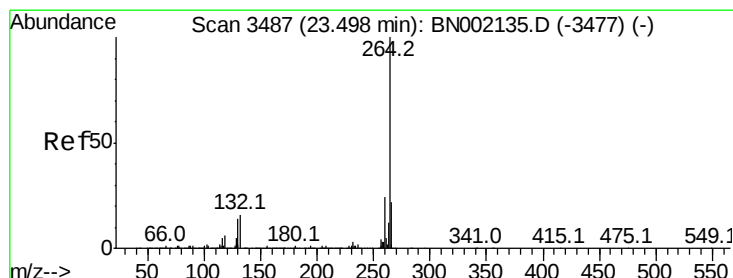
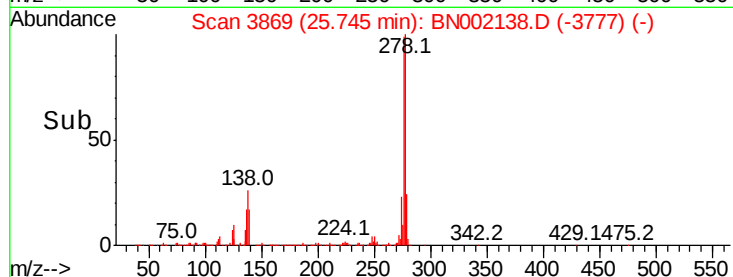
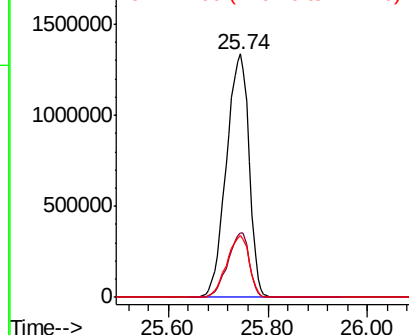
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.50 min Scan# 3487

Delta R.T. 0.00 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

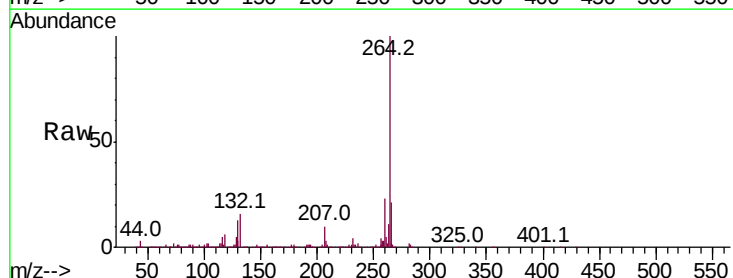
Tgt Ion:264 Resp: 839943

Ion Ratio Lower Upper

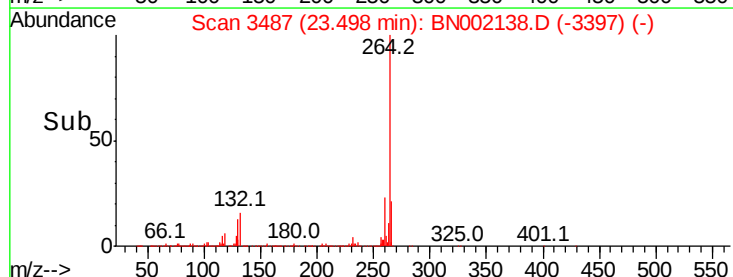
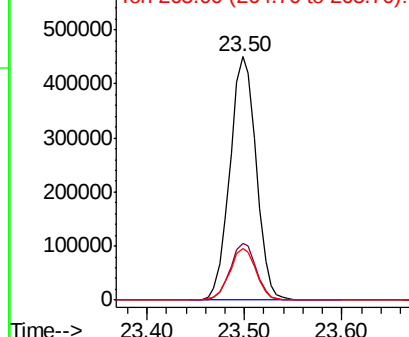
264 100

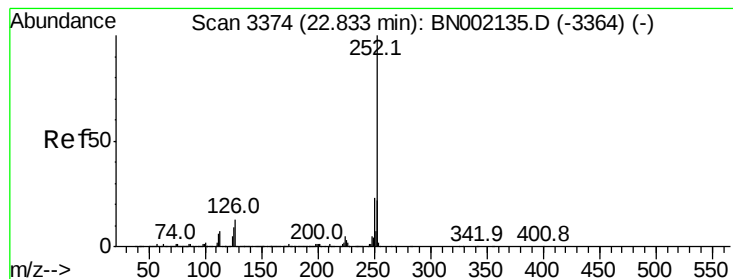
260 23.1 17.4 26.0

265 21.0 17.7 26.5



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





#87

Benzo(b)fluoranthene

Concen: 80.249 ng

RT: 22.84 min Scan# 3375

Delta R.T. 0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

Tot Ion:252 Resp: 3978069

Ion Ratio Lower Upper

252 100

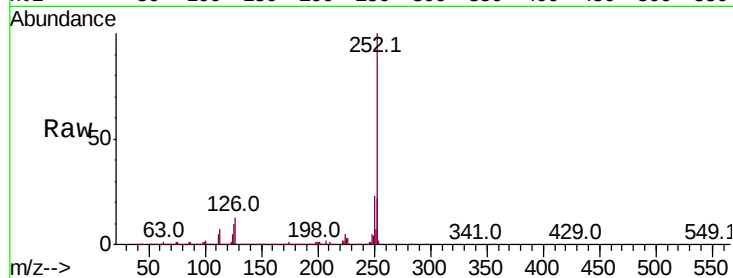
253 22.3 18.2 27.4

125 9.6 7.2 10.8

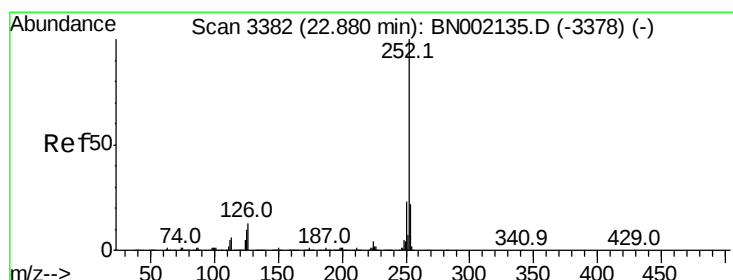
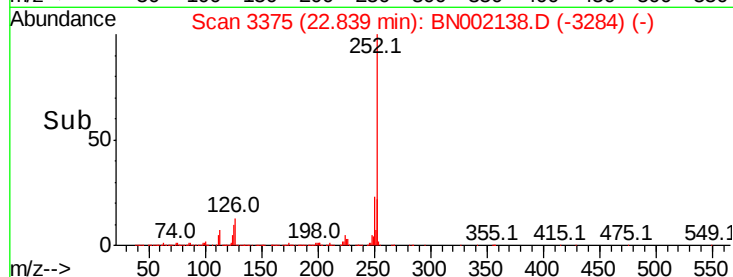
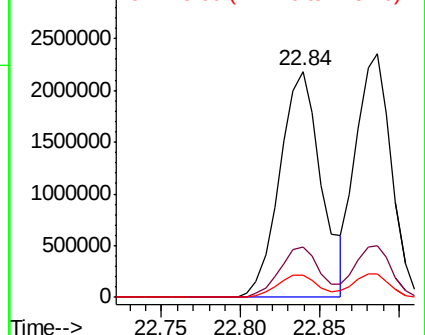
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 74.653 ng

RT: 22.89 min Scan# 3383

Delta R.T. 0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

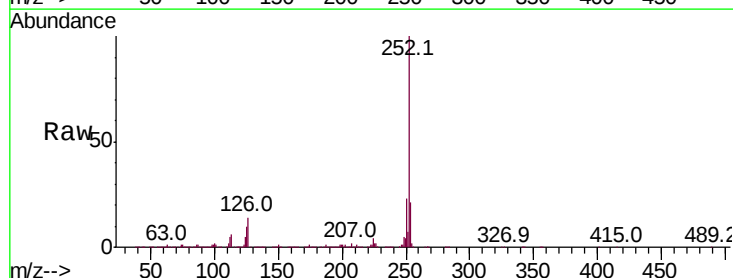
Tgt Ion:252 Resp: 3644608

Ion Ratio Lower Upper

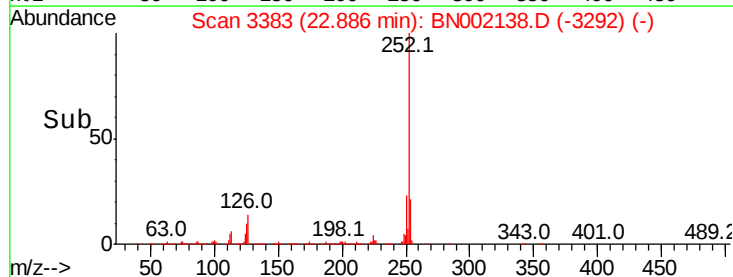
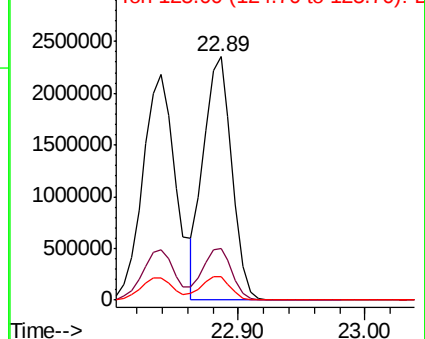
252 100

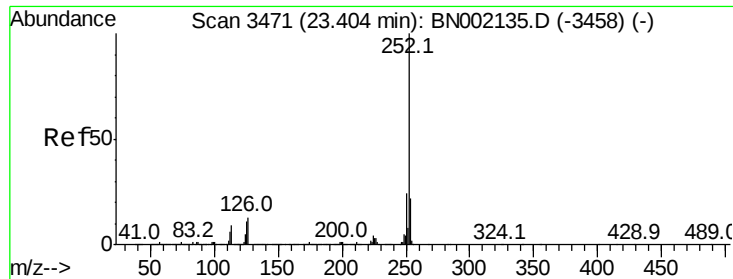
253 21.1 17.4 26.2

125 9.6 6.6 9.8



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





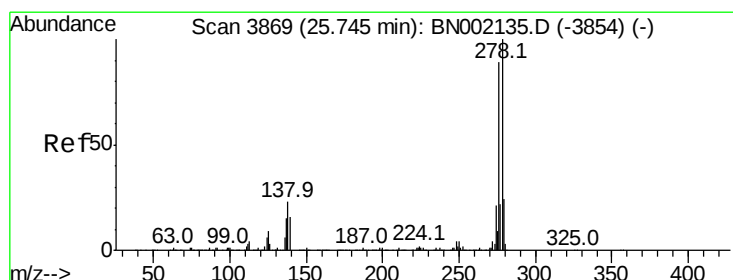
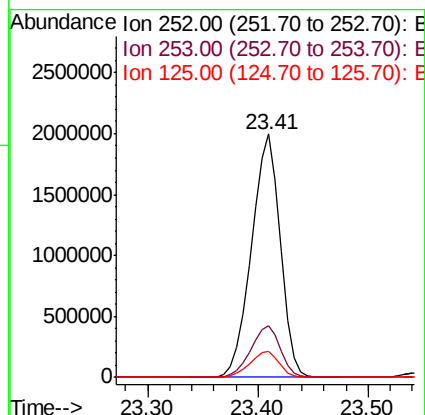
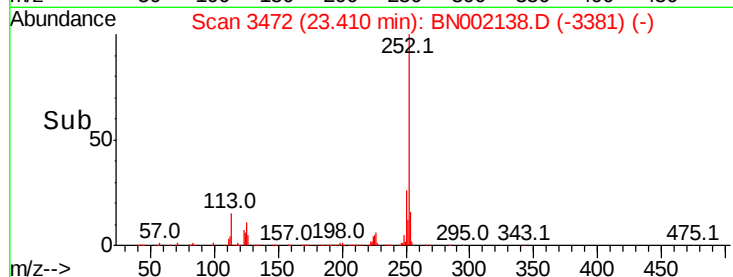
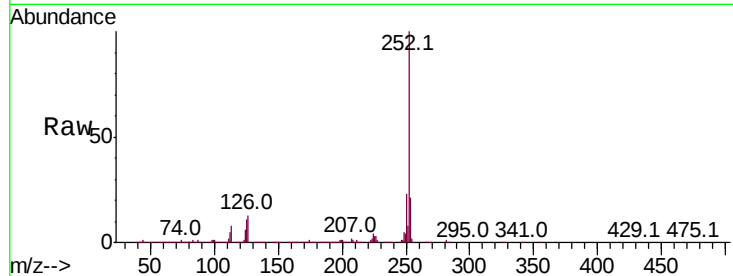
#89
Benzo(a)pyrene
Concen: 79.072 ng
RT: 23.41 min Scan# 3472
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.3	27.5
125	10.7	7.3	10.9

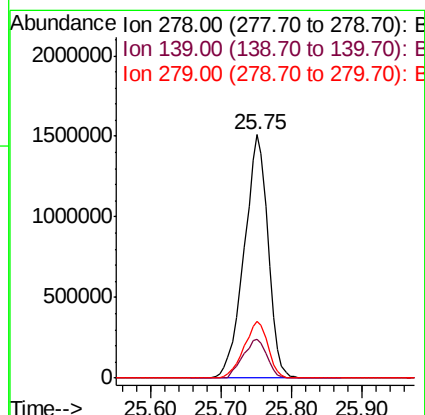
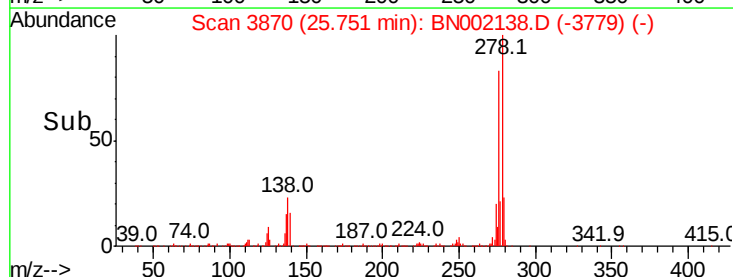
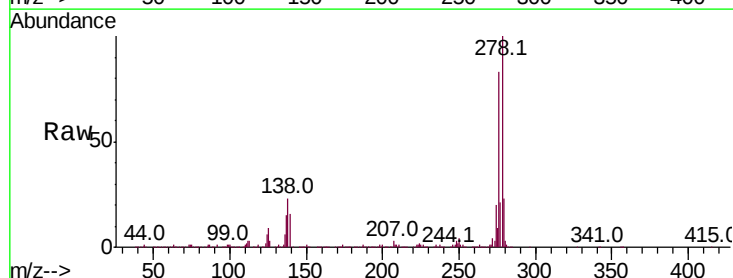
Manual Integrations
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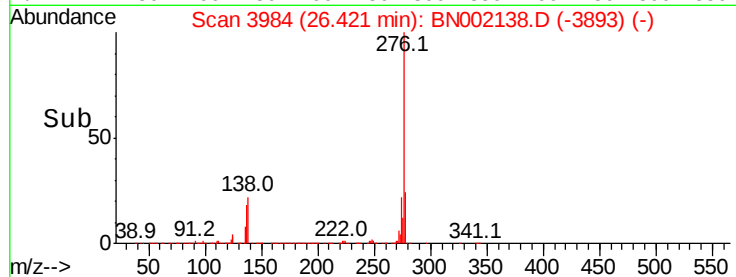
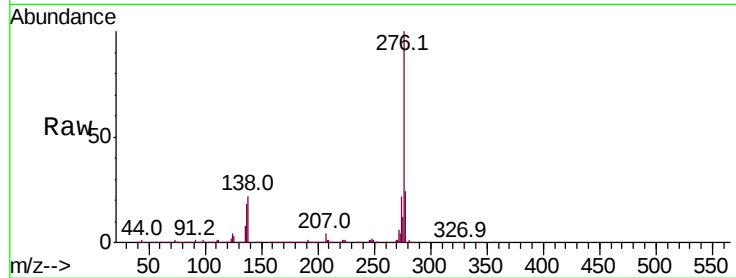
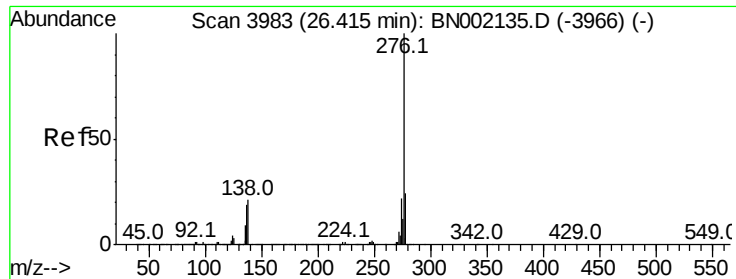
Sohil
7/27/2018 11:35:36 AM



#90
Dibenzo(a,h)anthracene
Concen: 81.633 ng
RT: 25.75 min Scan# 3870
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.2	9.8	14.6#
279	23.3	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 83.083 ng

RT: 26.42 min Scan# 3984

Delta R.T. 0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

Tot Ion:276 Resp: 3489913

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 21.6 13.9 20.9#

Manual Integrations

APPROVED

Sohil

7/27/2018 11:35:36 AM

