

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002160.D
 Acq On : 26 Jul 2018 05:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/27/2018 11:35:55 AM

Quant Time: Jul 26 08:03:42 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 20:08:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	251509	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1047006	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	545302	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	1095276	20.00	ng	0.00
75) Chrysene-d12	21.27	240	994881	20.00	ng	0.00
86) Perylene-d12	23.49	264	1006821	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	1224551	78.38	ng	0.00
7) Phenol-d6	6.88	99	1671794	76.26	ng	0.00
23) Nitrobenzene-d5	8.85	82	1643499	80.50	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	508127	71.76	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	3398741	81.18	ng	0.00
78) Terphenyl-d14	19.71	244	3609912	75.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	233509	39.815	ng	# 77
3) Pyridine	3.66	79	682841	40.194	ng	# 70
4) n-Nitrosodimethylamine	3.58	42	277784	38.118	ng	# 71
6) Aniline	7.03	93	1004612	37.513	ng	99
8) 2-Chlorophenol	7.26	128	688561	38.004	ng	93
9) Benzaldehyde	6.85	77	516150	38.228	ng	91
10) Phenol	6.90	94	855910	38.087	ng	100
11) bis(2-Chloroethyl)ether	7.13	93	682628	37.321	ng	93
12) 1,3-Dichlorobenzene	7.58	146	780676	37.809	ng	99
13) 1,4-Dichlorobenzene	7.73	146	803513	38.040	ng	96
14) 1,2-Dichlorobenzene	8.04	146	765114	37.547	ng	96
15) Benzyl Alcohol	7.93	79	604447	36.538	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.22	45	1109742	37.572	ng	92
17) 2-Methylphenol	8.13	107	561626	36.608	ng	98
18) Hexachloroethane	8.76	117	296298	38.327	ng	90
19) n-Nitroso-di-n-propylamine	8.49	70	561377	35.303	ng	# 97
20) 3+4-Methylphenols	8.46	107	776502	36.276	ng	94
22) Acetophenone	8.50	105	1026356	37.808	ng	# 96
24) Nitrobenzene	8.89	77	817929	38.657	ng	93
25) Isophorone	9.40	82	1269102	36.203	ng	95
26) 2-Nitrophenol	9.59	139	389268	38.085	ng	96
27) 2,4-Dimethylphenol	9.65	122	535571	37.677	ng	96
28) bis(2-Chloroethoxy)methane	9.89	93	835322	36.889	ng	97
29) 2,4-Dichlorophenol	10.12	162	627857	37.878	ng	94
30) 1,2,4-Trichlorobenzene	10.33	180	718926	38.297	ng	97
31) Naphthalene	10.52	128	1992714	37.712	ng	98
32) Benzoic acid	9.81	122	388664m	32.226	ng	
33) 4-Chloroaniline	10.63	127	860845	36.614	ng	98
34) Hexachlorobutadiene	10.80	225	448640	39.026	ng	98
35) Caprolactam	11.40	113	181188	32.030	ng	# 61
36) 4-Chloro-3-methylphenol	11.76	107	665599	35.313	ng	96
37) 2-Methylnaphthalene	12.13	142	1348137	36.175	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	728844	39.750	ng	98
40) Hexachlorocyclopentadiene	12.48	237	444695	42.942	ng	93

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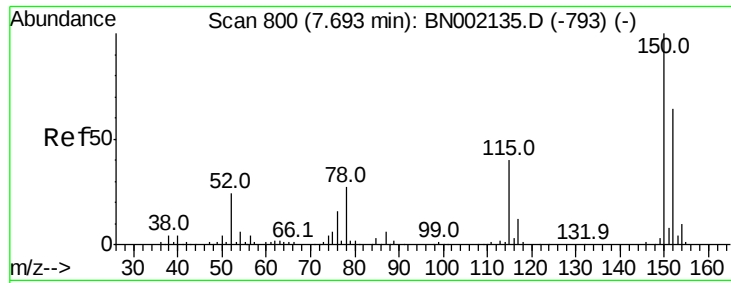
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	474216	38.547	nq	99
43) 2,4,5-Trichlorophenol	12.82	196	495336	38.011	nq	97
45) 1,1'-Biphenyl	13.15	154	1877918	39.136	nq	99
46) 2-Chloronaphthalene	13.19	162	1458202	39.370	nq	99
47) 2-Nitroaniline	13.40	65	456868	38.334	nq	93
48) Acenaphthylene	14.05	152	2132043	37.933	nq	98
49) Dimethylphthalate	13.79	163	1627130	35.922	nq	100
50) 2,6-Dinitrotoluene	13.90	165	368998	36.668	nq	94
51) Acenaphthene	14.39	154	1282549	37.883	nq	99
52) 3-Nitroaniline	14.23	138	400028	36.688	nq	# 86
53) 2,4-Dinitrophenol	14.45	184	174385	32.727	nq	99
54) Dibenzofuran	14.72	168	2033015	37.037	nq	96
55) 4-Nitrophenol	14.55	139	297679	35.561	nq	89
56) 2,4-Dinitrotoluene	14.70	165	492092	36.030	nq	86
57) Fluorene	15.37	166	1503825	36.348	nq	97
58) 2,3,4,6-Tetrachlorophenol	14.95	232	399451	35.642	nq	93
59) Diethylphthalate	15.16	149	1619398	35.125	nq	99
60) 4-Chlorophenyl-phenylether	15.37	204	841495	36.757	nq	97
61) 4-Nitroaniline	15.40	138	398083	35.815	nq	94
62) Azobenzene	15.67	77	1620941	36.641	nq	98
64) 4,6-Dinitro-2-methylphenol	15.46	198	276507	37.393	nq	99
65) n-Nitrosodiphenylamine	15.59	169	1396096	38.413	nq	96
66) 4-Bromophenyl-phenylether	16.27	248	495686	38.659	nq	94
67) Hexachlorobenzene	16.38	284	532488	37.546	nq	96
68) Atrazine	16.55	200	452045	36.943	nq	96
69) Pentachlorophenol	16.73	266	343675	37.646	nq	98
70) Phenanthrene	17.12	178	2240382	37.474	nq	100
71) Anthracene	17.20	178	2233662	37.748	nq	98
72) Carbazole	17.47	167	2199249	37.040	nq	97
73) Di-n-butylphthalate	18.05	149	2540393	36.679	nq	99
74) Fluoranthene	19.13	202	2388489	36.797	nq	98
76) Benzidine	19.32	184	1224744	37.745	nq	97
77) Pyrene	19.50	202	2480836	36.159	nq	100
79) Butylbenzylphthalate	20.41	149	1098437	36.779	nq	92
80) Benzo(a)anthracene	21.25	228	2261260	37.291	nq	98
81) 3,3'-Dichlorobenzidine	21.19	252	920992	38.986	nq	100
82) Chrysene	21.30	228	2191139	37.952	nq	97
83) Bis(2-ethylhexyl)phthalate	21.19	149	1569926	37.696	nq	96
84) Di-n-octyl phthalate	22.07	149	2599607	39.367	nq	98
85) Indeno(1,2,3-cd)pyrene	25.73	276	2490502	44.245	nq	# 95
87) Benzo(b)fluoranthene	22.83	252	2160699	36.363	nq	98
88) Benzo(k)fluoranthene	22.87	252	2200946	37.610	nq	98
89) Benzo(a)pyrene	23.40	252	2083230	37.540	nq	# 97
90) Dibenzo(a,h)anthracene	25.74	278	2106410	40.430	nq	# 96
91) Benzo(g,h,i)perylene	26.40	276	2052517	40.764	nq	# 94

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



#1

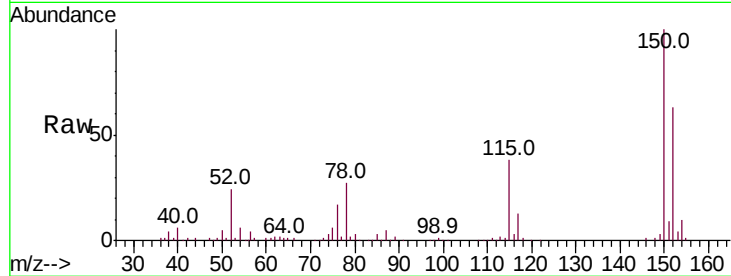
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 800
Delta R.T. 0.00 min
Lab File: BN002160.D
Acq: 26 Jul 2018 05:33

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.7	126.6	189.8
115	61.1	53.0	79.4

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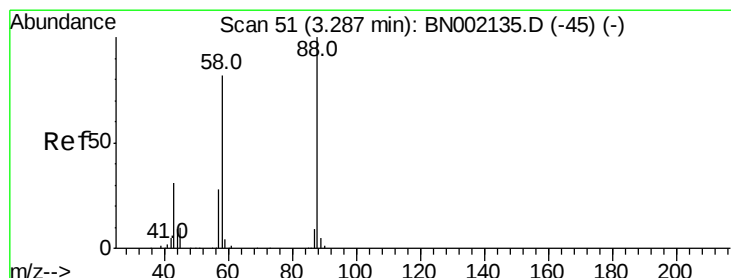
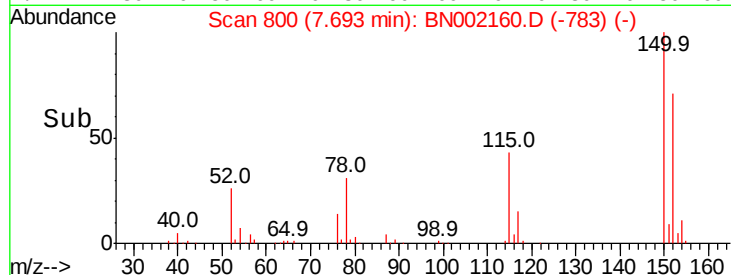
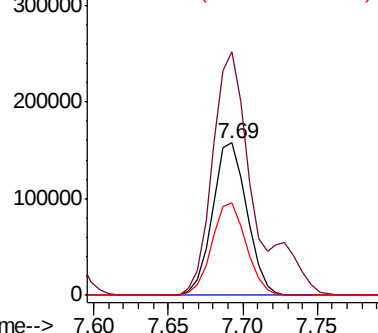


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

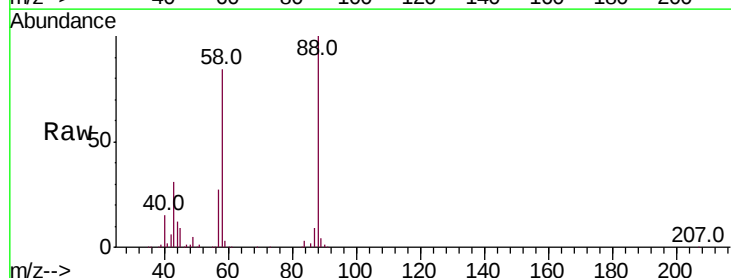
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.815 ng
RT: 3.29 min Scan# 51
Delta R.T. 0.00 min
Lab File: BN002160.D
Acq: 26 Jul 2018 05:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.2	52.0	78.0#
43	32.9	20.0	30.0#

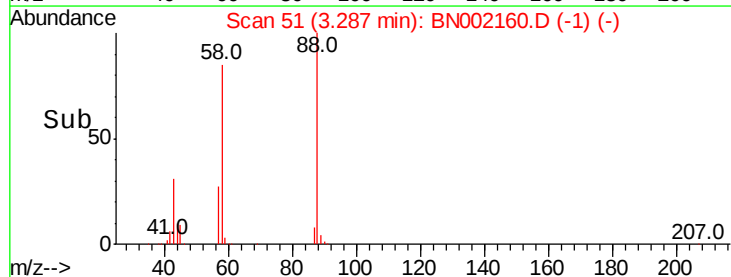
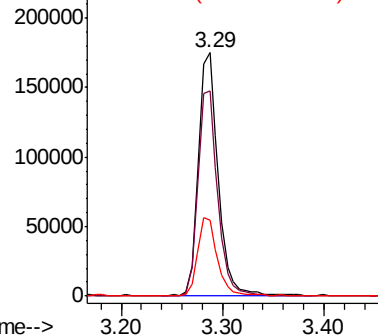


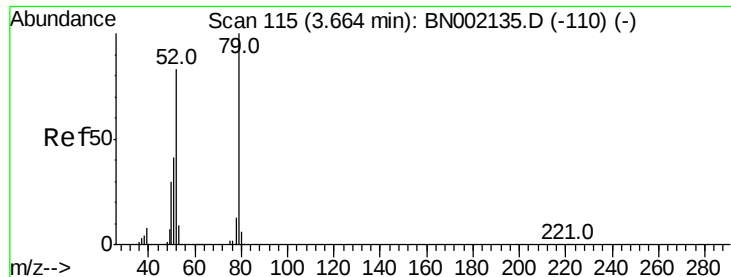
Abundance

Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

Pvridine

Concen: 40.194 ng

RT: 3.66 min Scan# 115

Delta R.T. 0.00 min

Lab File: BN002160.D

Acq: 26 Jul 2018 05:33

Instrument :

BNA_N

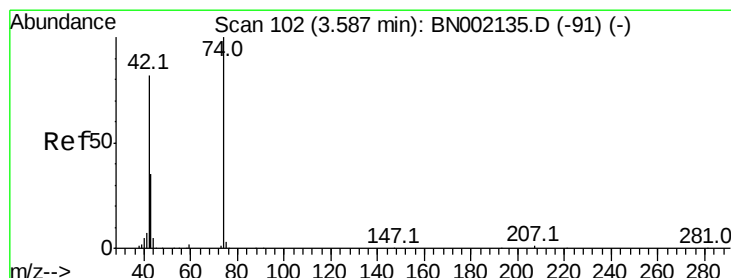
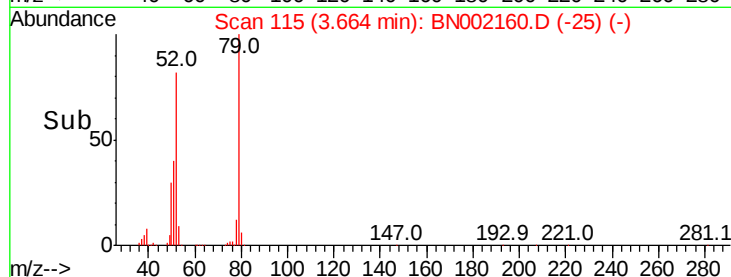
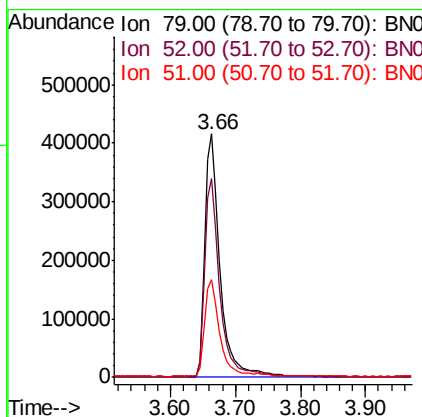
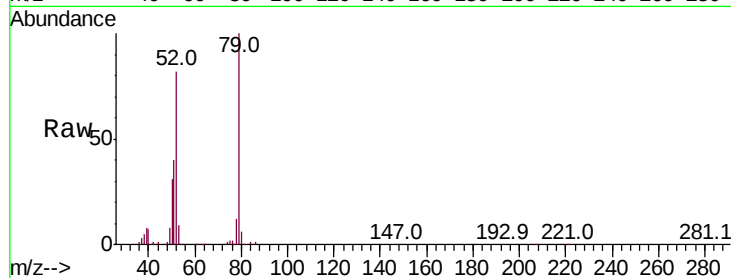
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	682841
Ion Ratio	Lower	Upper	
79	100		
52	81.6	44.0	66.0#
51	40.3	24.0	36.0#

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#4

n-Nitrosodimethylamine

Concen: 38.118 ng

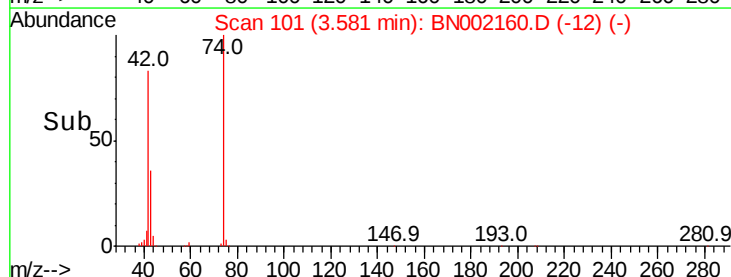
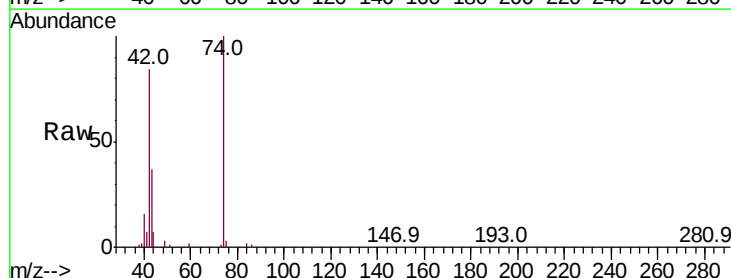
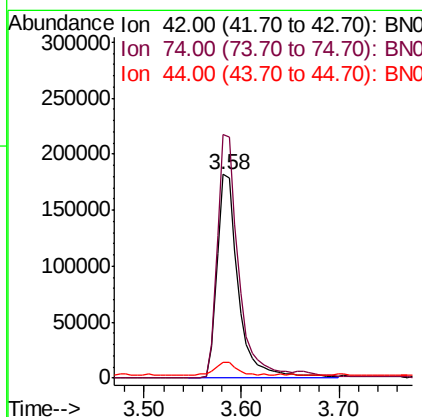
RT: 3.58 min Scan# 101

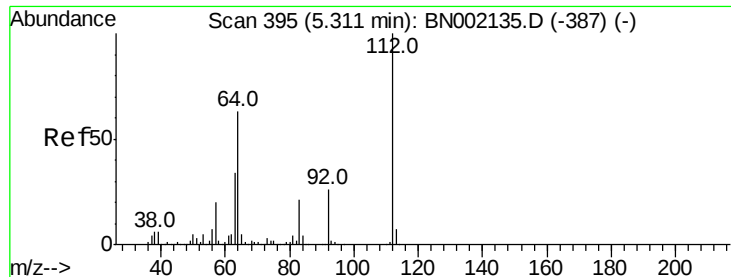
Delta R.T. -0.01 min

Lab File: BN002160.D

Acq: 26 Jul 2018 05:33

Tgt Ion:	42	Resp:	277784
Ion Ratio	Lower	Upper	
42	100		
74	119.6	128.0	192.0#
44	7.9	12.0	18.0#





#5

2-Fluorophenol

Concen: 78.384 ng

RT: 5.30 min Scan# 394

Delta R.T. -0.01 min

Lab File: BN002160.D

Acq: 26 Jul 2018 05:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 1224551

Ion Ratio Lower Upper

112 100

64 65.4 56.3 84.5

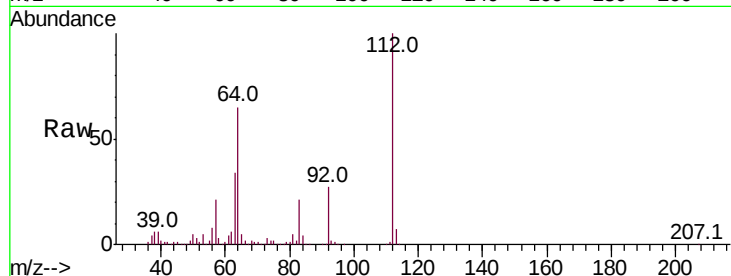
63 34.5 30.1 45.1

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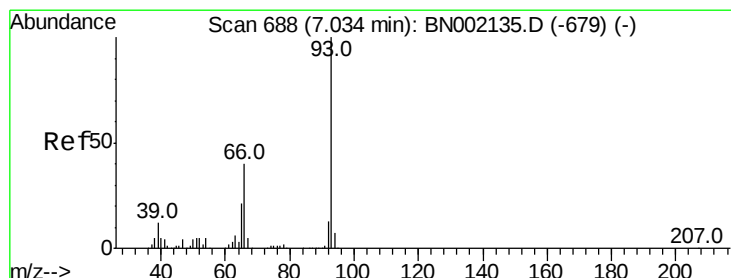
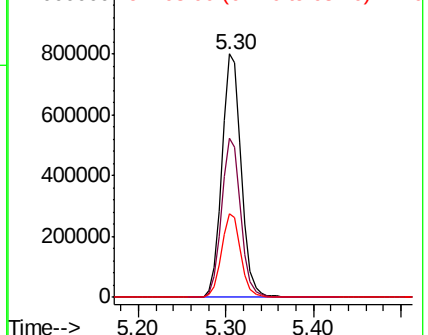
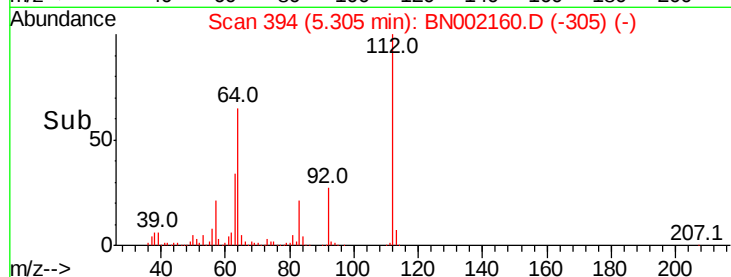
7/27/2018 11:35:55 AM



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 37.513 ng

RT: 7.03 min Scan# 687

Delta R.T. -0.01 min

Lab File: BN002160.D

Acq: 26 Jul 2018 05:33

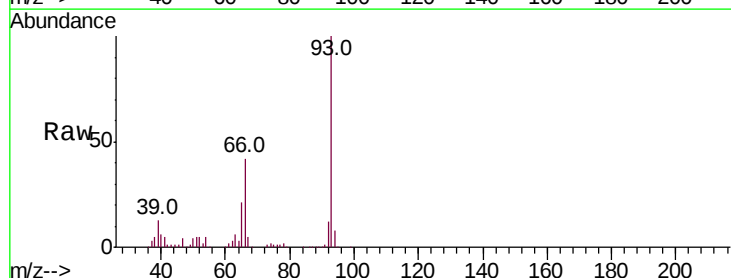
Tgt Ion: 93 Resp: 1004612

Ion Ratio Lower Upper

93 100

66 41.9 33.7 50.5

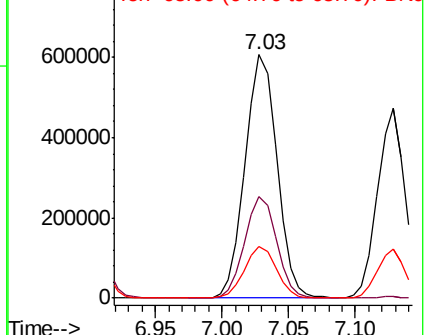
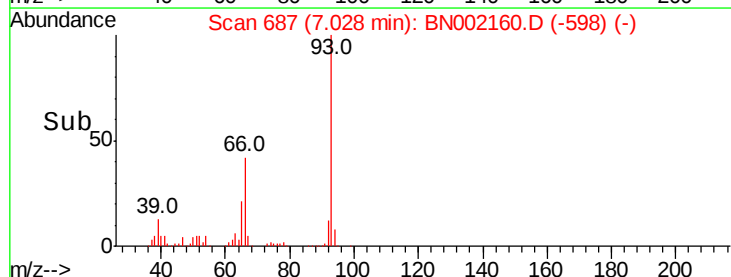
65 21.4 16.1 24.1

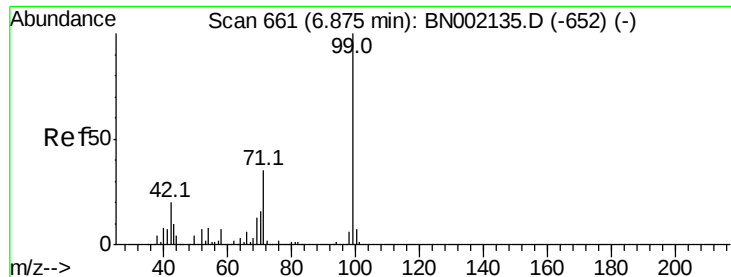


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 76.257 ng

RT: 6.88 min Scan# 661

Delta R.T. 0.00 min

Lab File: BN002160.D

Acq: 26 Jul 2018 05:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1671794

Ion Ratio Lower Upper

99 100

42 20.1 14.1 21.1

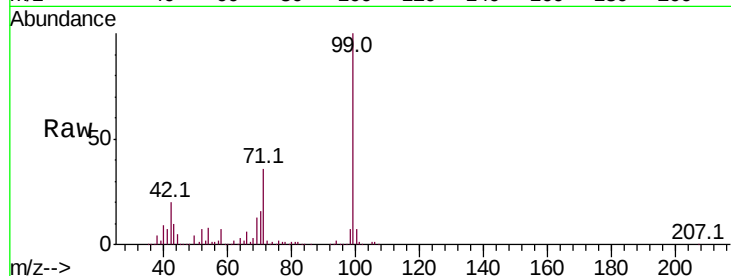
71 35.7 26.1 39.1

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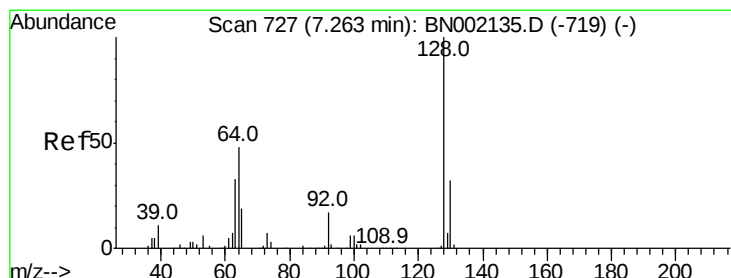
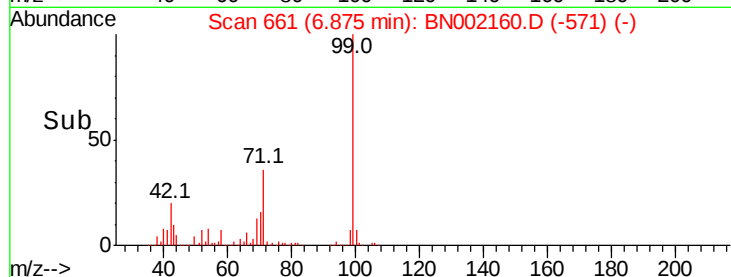
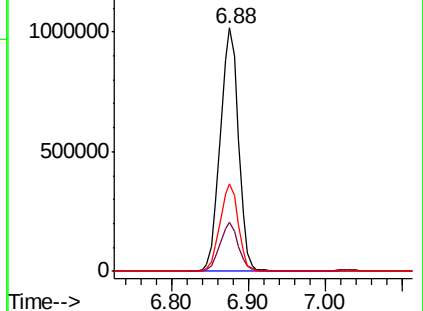
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Abundance Ion 99.00 (98.70 to 99.70): BN002135.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BN002135.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BN002135.D (-652) (-)



#8

2-Chlorophenol

Concen: 38.004 ng

RT: 7.26 min Scan# 727

Delta R.T. 0.00 min

Lab File: BN002160.D

Acq: 26 Jul 2018 05:33

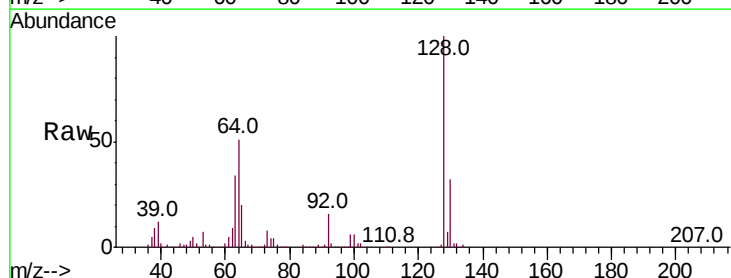
Tgt Ion:128 Resp: 688561

Ion Ratio Lower Upper

128 100

130 31.9 14.0 54.0

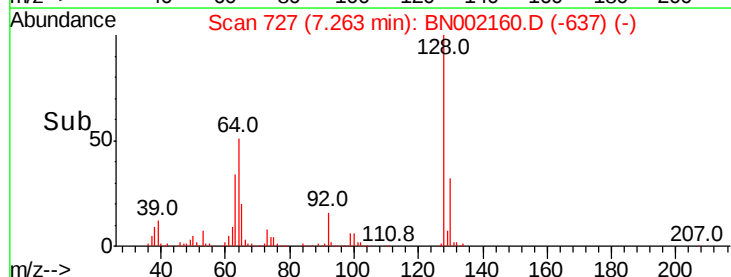
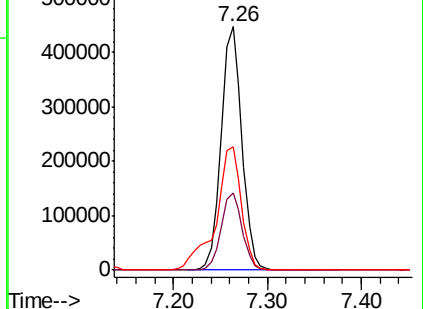
64 50.6 37.7 77.7

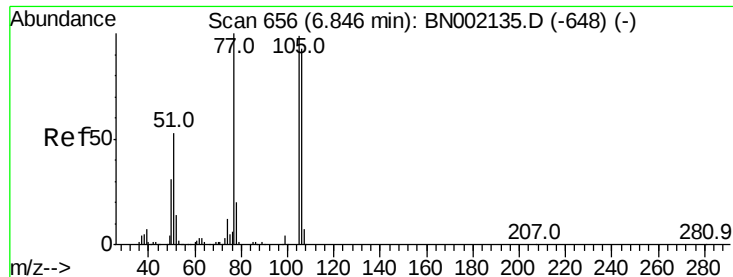


Abundance Ion 128.00 (127.70 to 128.70): BN002135.D (-719) (-)

Ion 130.00 (129.70 to 130.70): BN002135.D (-719) (-)

Ion 64.00 (63.70 to 64.70): BN002135.D (-719) (-)





#9

Benzaldehyde

Concen: 38.228 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BN002160.D

Acq: 26 Jul 2018 05:33

Instrument :

BNA_N

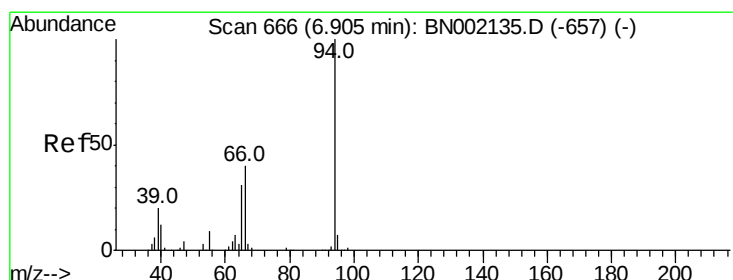
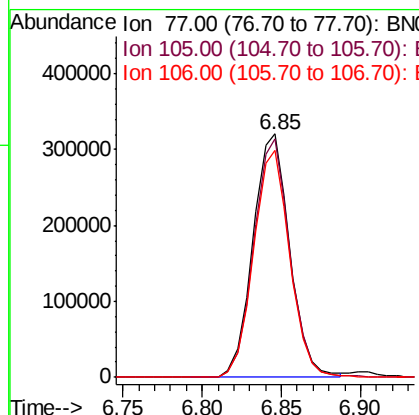
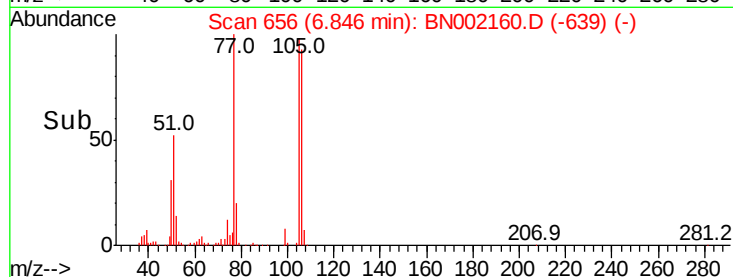
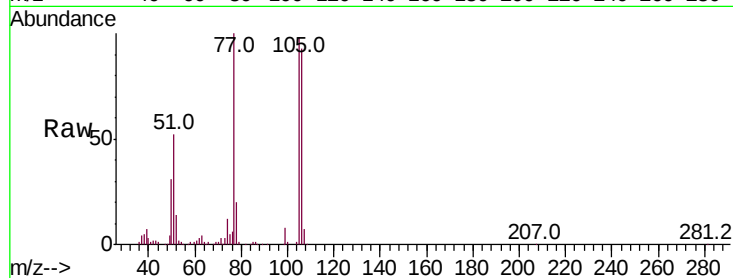
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	516150
Ion	Ratio	Lower	Upper
77	100		
105	98.1	71.3	111.3
106	93.3	64.2	104.2

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#10

Phenol

Concen: 38.087 ng

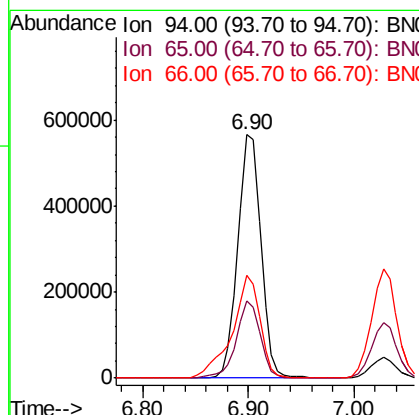
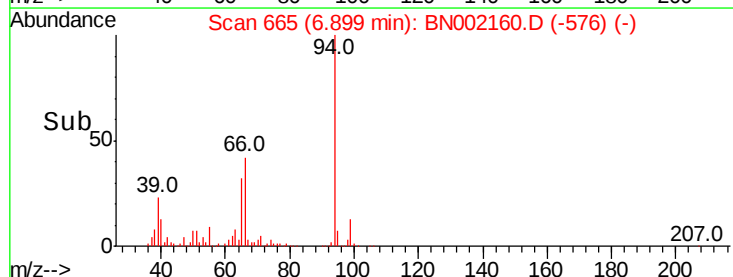
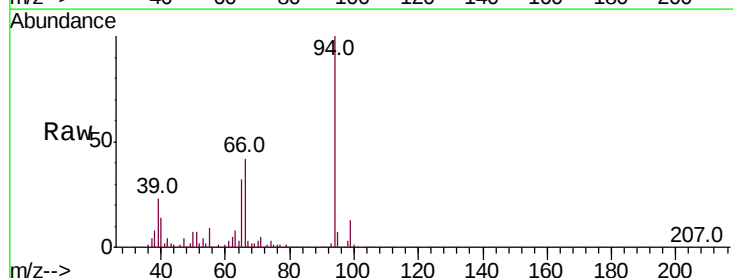
RT: 6.90 min Scan# 665

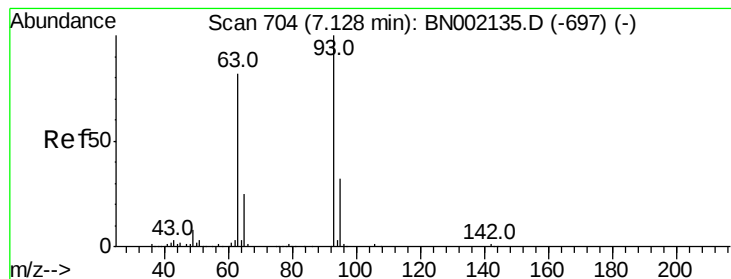
Delta R.T. -0.01 min

Lab File: BN002160.D

Acq: 26 Jul 2018 05:33

Tgt Ion:	94	Resp:	855910
Ion	Ratio	Lower	Upper
94	100		
65	31.8	11.9	51.9
66	42.0	22.2	62.2





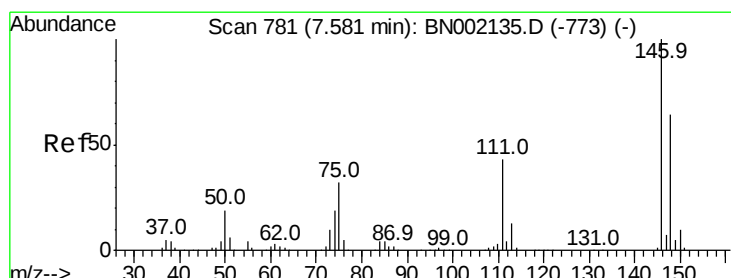
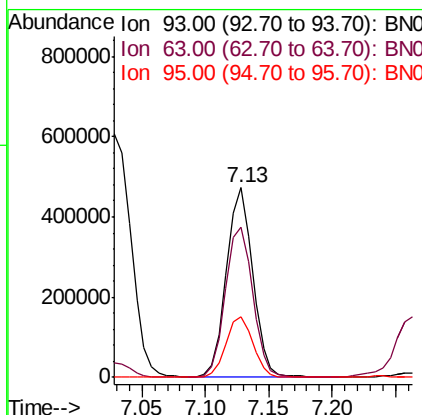
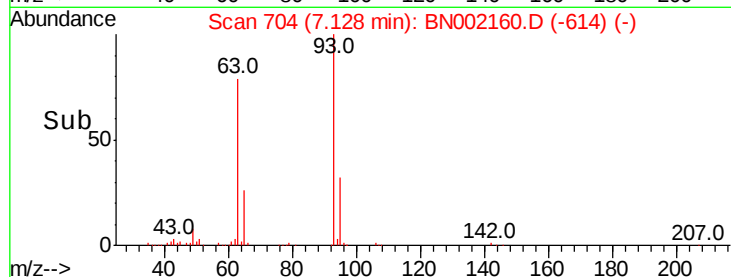
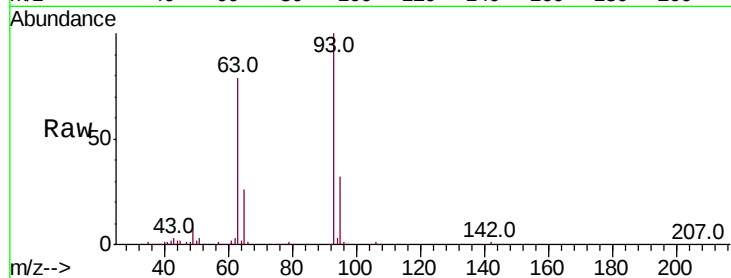
#11
bis(2-Chloroethyl)ether
Concen: 37.321 ng
RT: 7.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BN002160.D
Acq: 26 Jul 2018 05:33

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.0	67.1	107.1
95	32.1	11.5	51.5

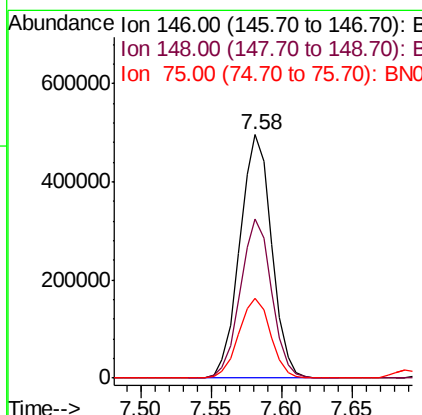
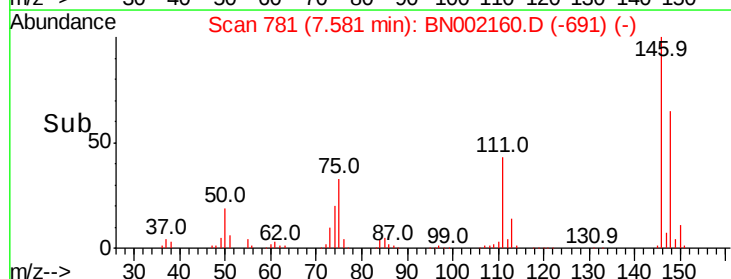
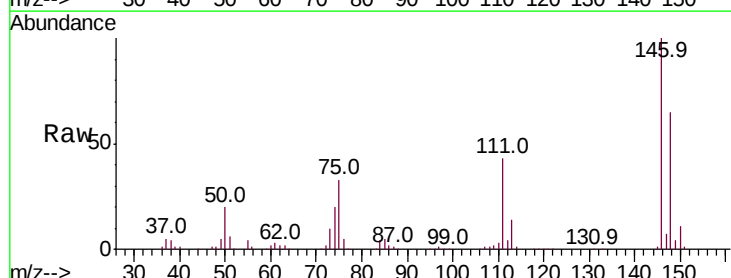
Manual Integrations
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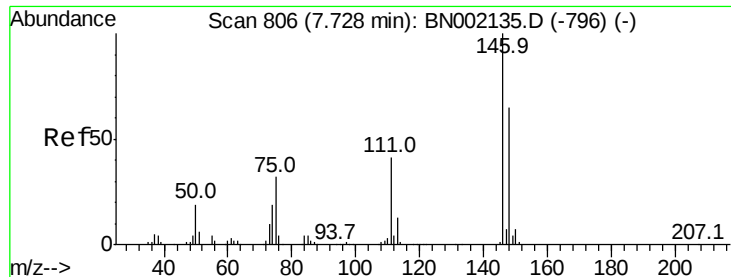
Sohil
7/27/2018 11:35:55 AM



#12
1,3-Dichlorobenzene
Concen: 37.809 ng
RT: 7.58 min Scan# 781
Delta R.T. 0.00 min
Lab File: BN002160.D
Acq: 26 Jul 2018 05:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.4	77.2
75	32.9	26.6	39.8





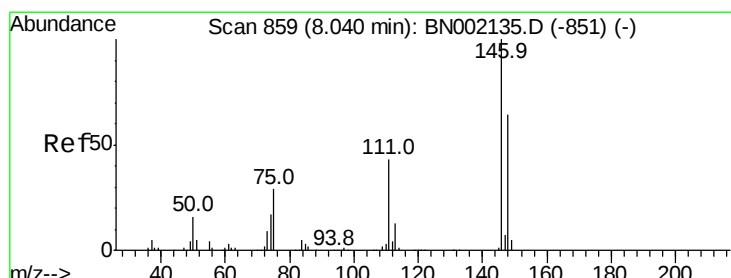
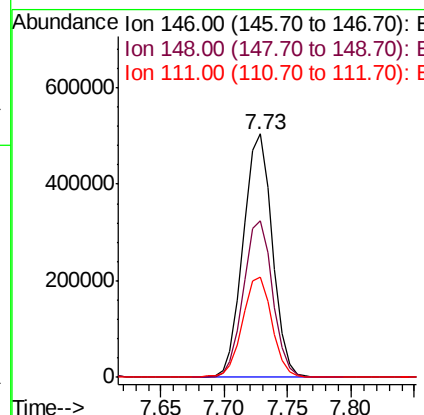
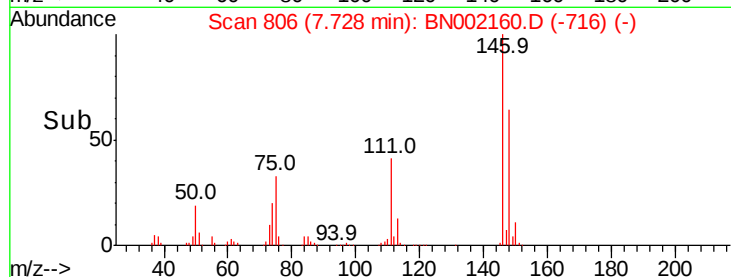
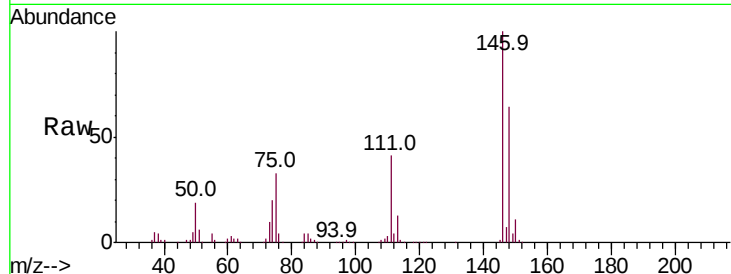
#13
1,4-Dichlorobenzene
Concen: 38.040 ng
RT: 7.73 min Scan# 806
Delta R.T. 0.00 min
Lab File: BN002160.D
Acq: 26 Jul 2018 05:33

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	53.7	80.5
111	41.0	35.2	52.8

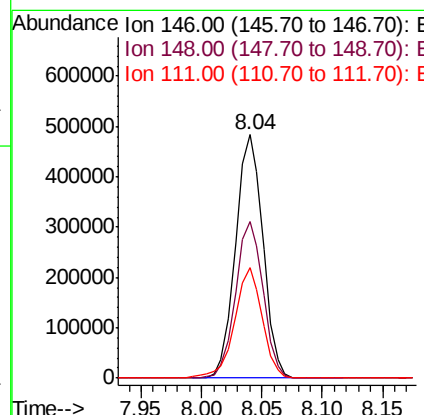
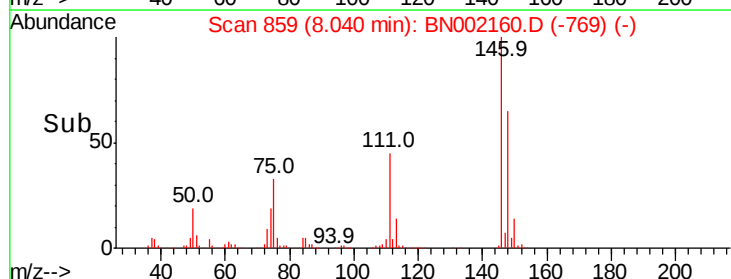
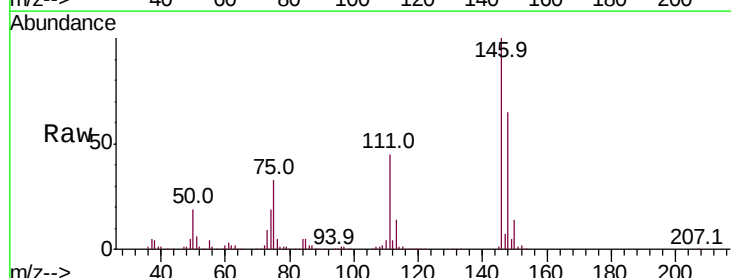
Manual Integrations
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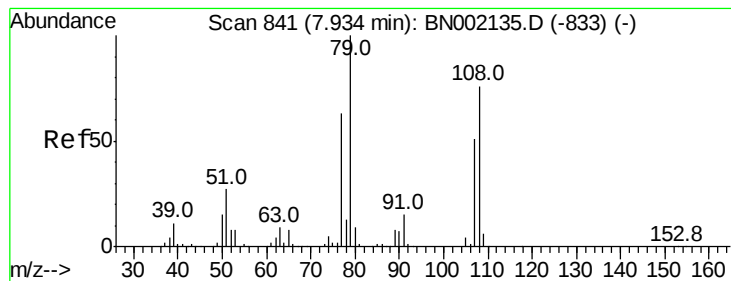
Sohil
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#14
1,2-Dichlorobenzene
Concen: 37.547 ng
RT: 8.04 min Scan# 859
Delta R.T. 0.00 min
Lab File: BN002160.D
Acq: 26 Jul 2018 05:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	49.3	73.9
111	45.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 36.538 ng

RT: 7.93 min Scan# 841

Delta R.T. 0.00 min

Lab File: BN002160.D

Acq: 26 Jul 2018 05:33

Instrument :

BNA_N

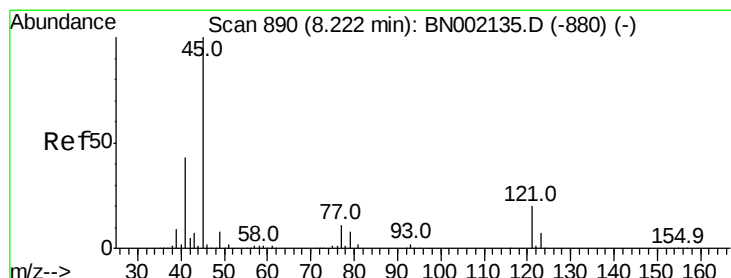
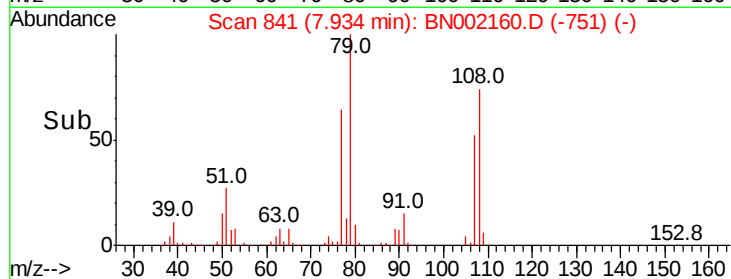
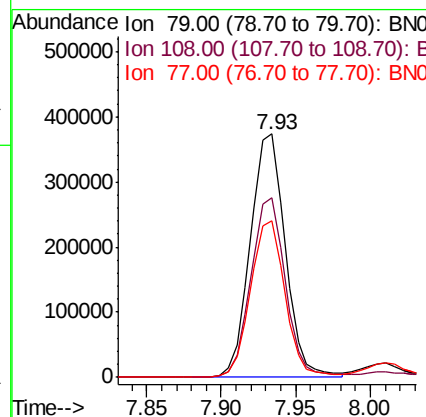
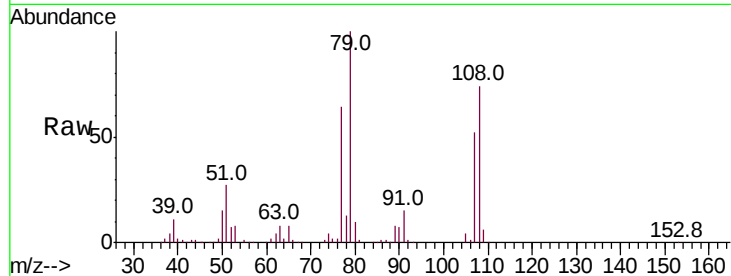
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	604447
Ion Ratio	Lower	Upper	
79	100		
108	73.6	57.2	85.8
77	64.1	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.572 ng

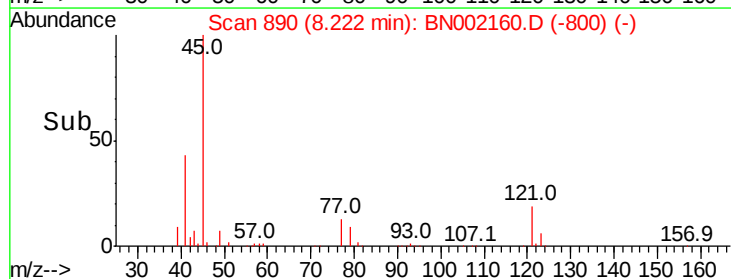
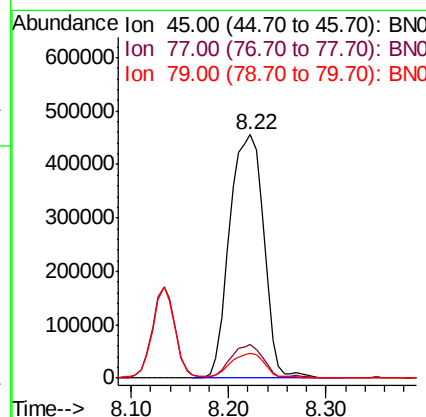
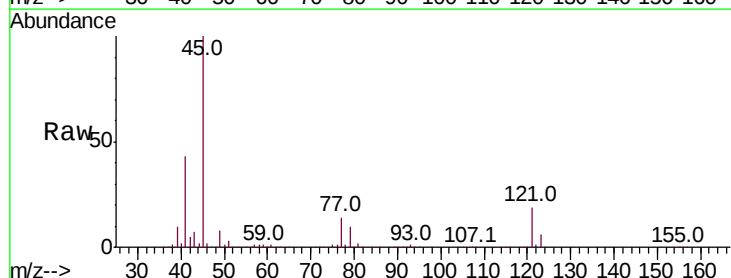
RT: 8.22 min Scan# 890

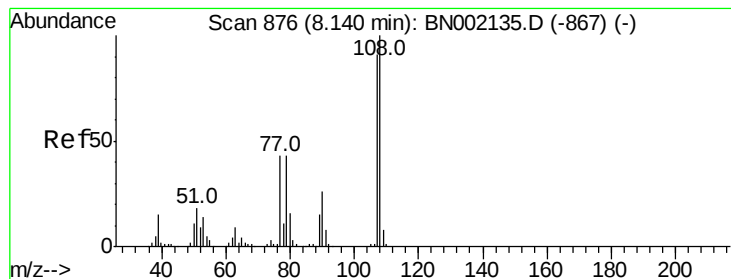
Delta R.T. 0.00 min

Lab File: BN002160.D

Acq: 26 Jul 2018 05:33

Tgt Ion:	45	Resp:	1109742
Ion Ratio	Lower	Upper	
45	100		
77	13.7	0.0	30.2
79	10.2	0.0	27.9





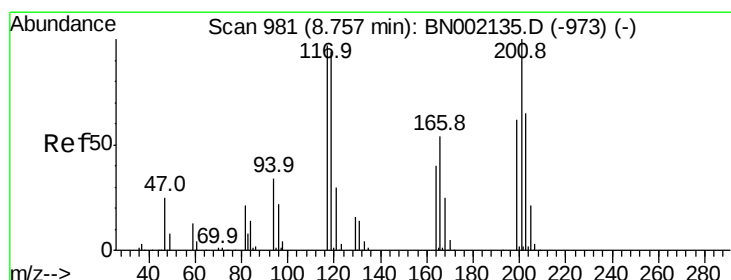
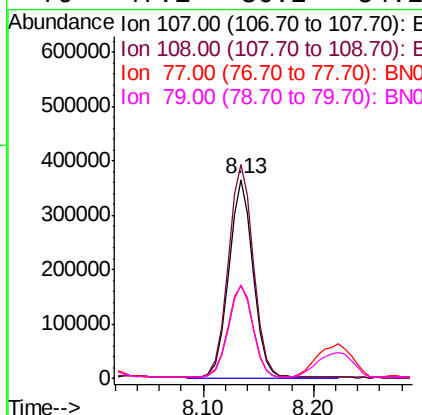
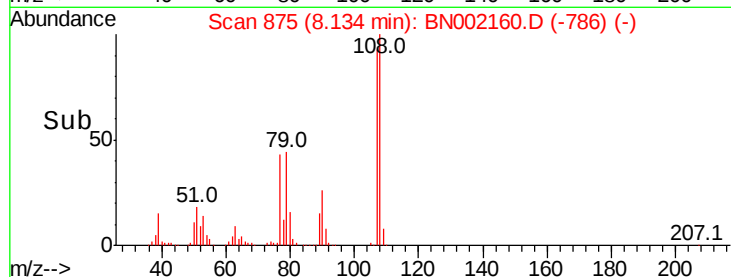
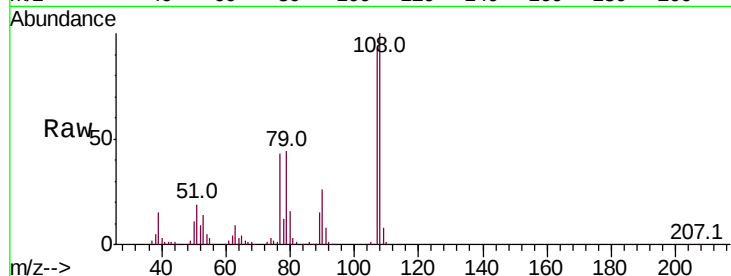
#17
2-Methylphenol
Concen: 36.608 ng
RT: 8.13 min Scan# 875
Delta R.T. -0.01 min
Lab File: BN002160.D
Acq: 26 Jul 2018 05:33

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.6	83.9	125.9	
77	46.6	37.2	55.8	
79	47.1	36.2	54.2	

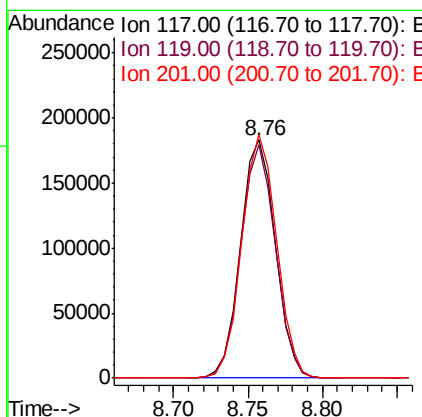
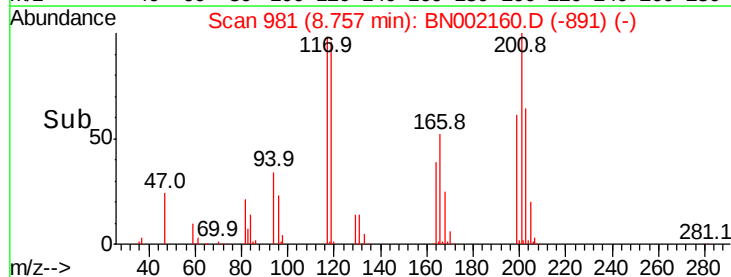
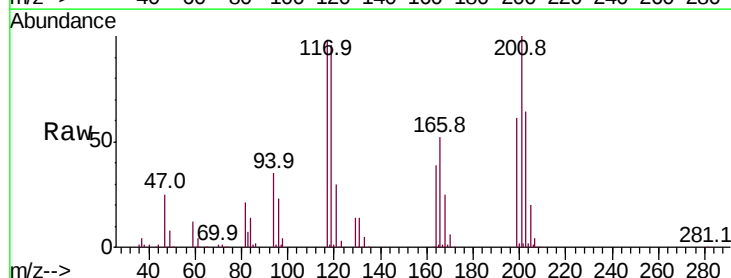
Manual Integrations
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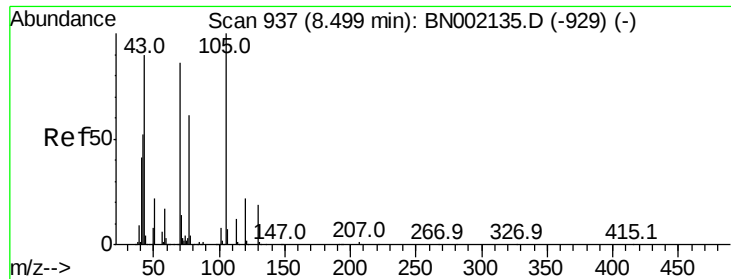
Sohil
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#18
Hexachloroethane
Concen: 38.327 ng
RT: 8.76 min Scan# 981
Delta R.T. 0.00 min
Lab File: BN002160.D
Acq: 26 Jul 2018 05:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.7	76.7	115.1	
201	102.1	95.7	143.5	





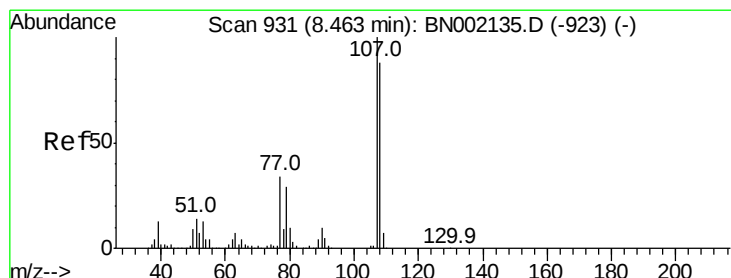
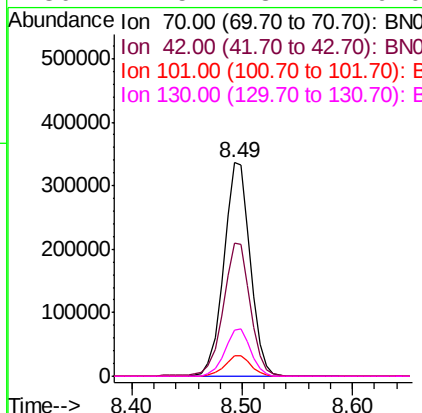
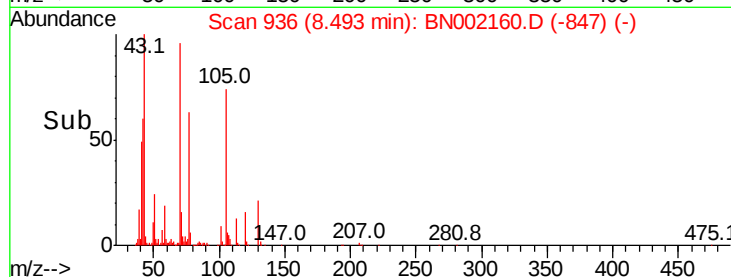
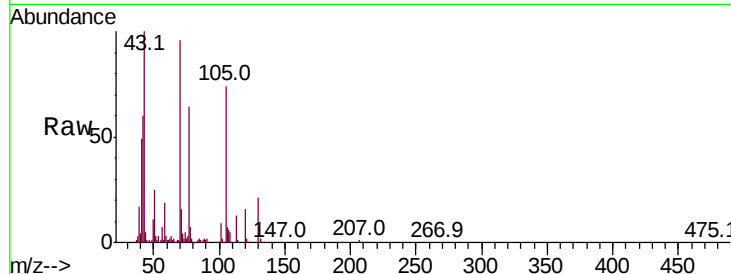
#19
n-Nitroso-di-n-propylamine
Concen: 35.303 ng
RT: 8.49 min Scan# 936
Delta R.T. -0.01 min
Lab File: BN002160.D
Acq: 26 Jul 2018 05:33

Instrument :
BNA_N
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.4	49.1	73.7
101	9.6	8.5	12.7
130	21.5	13.4	20.0#

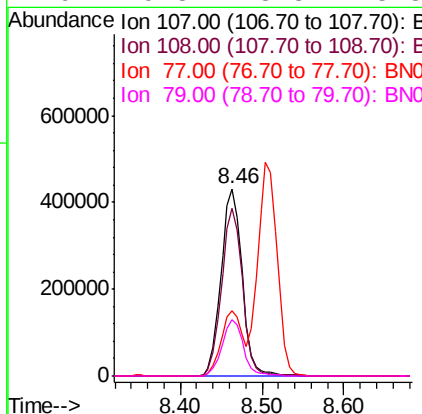
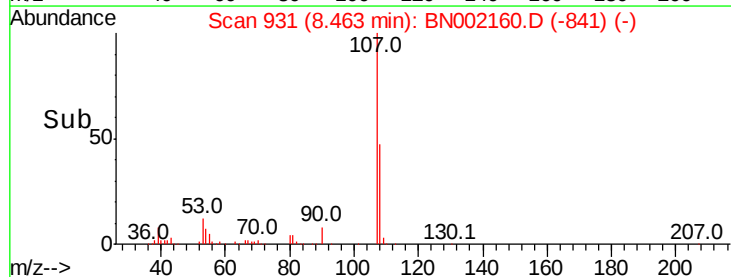
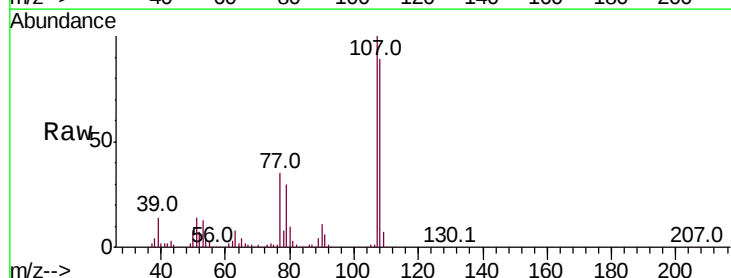
Manual Integrations
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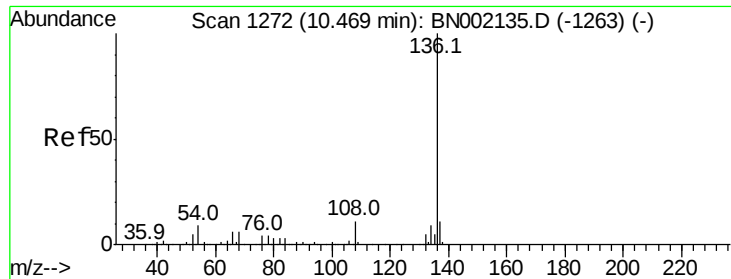
Sohil
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#20
3+4-Methylphenols
Concen: 36.276 ng
RT: 8.46 min Scan# 931
Delta R.T. 0.00 min
Lab File: BN002160.D
Acq: 26 Jul 2018 05:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.4	61.6	101.6
77	35.1	13.9	53.9
79	29.8	8.8	48.8





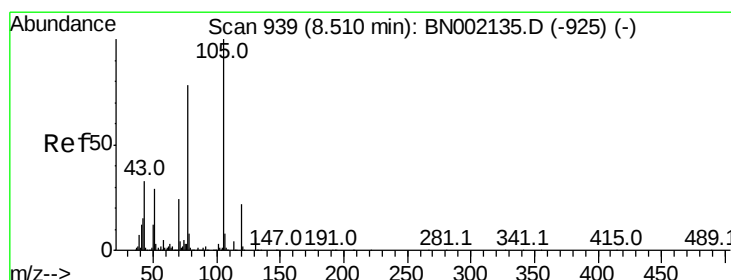
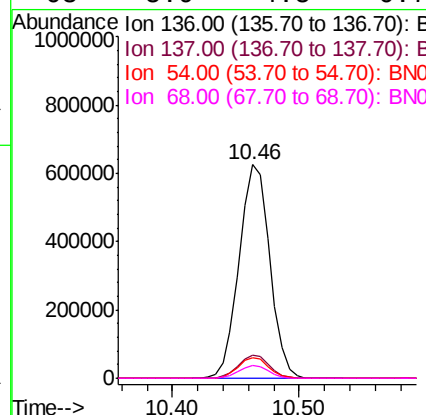
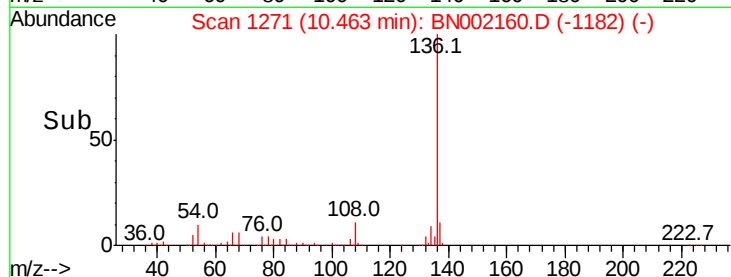
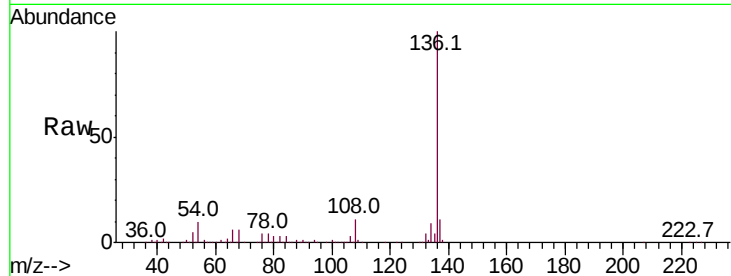
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BN002160.D
Acq: 26 Jul 2018 05:33

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	9.6	10.3	15.5#
68	5.9	4.5	6.7

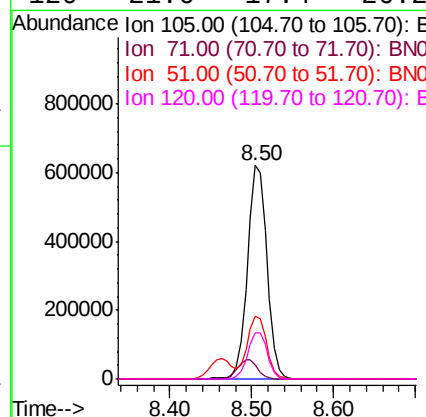
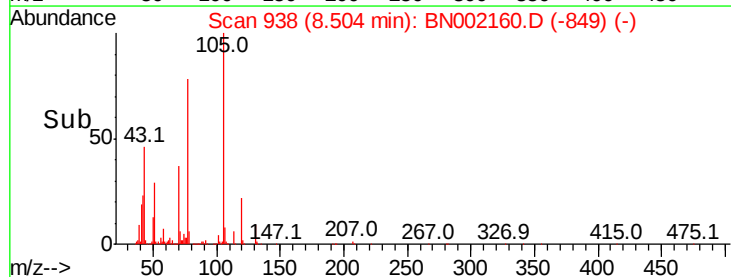
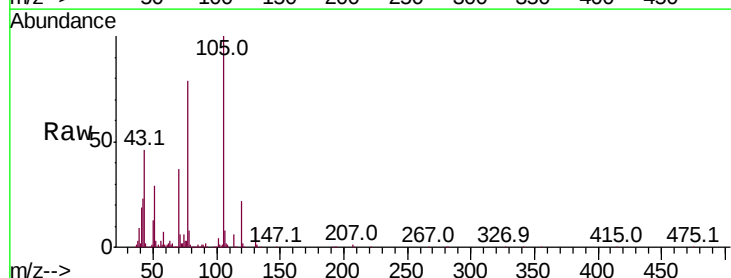
Manual Integrations
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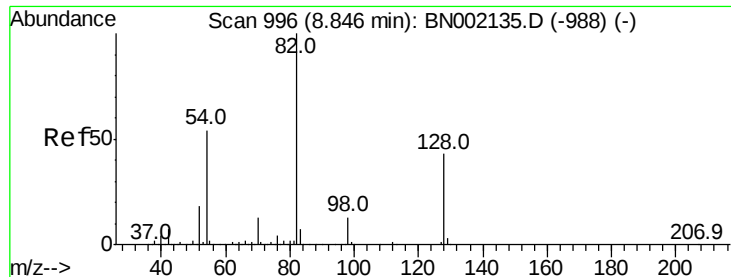
Sohil
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#22
Acetophenone
Concen: 37.808 ng
RT: 8.50 min Scan# 938
Delta R.T. -0.01 min
Lab File: BN002160.D
Acq: 26 Jul 2018 05:33

Tgt Ion	Ratio	Lower	Upper
105	100		
71	6.3	3.0	4.4#
51	29.4	26.1	39.1
120	21.6	17.4	26.2





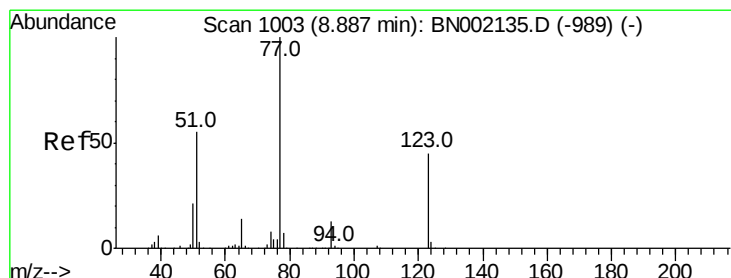
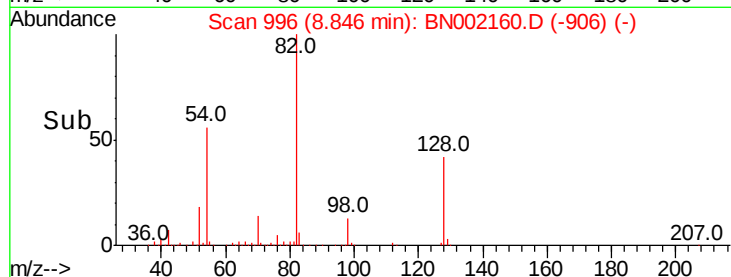
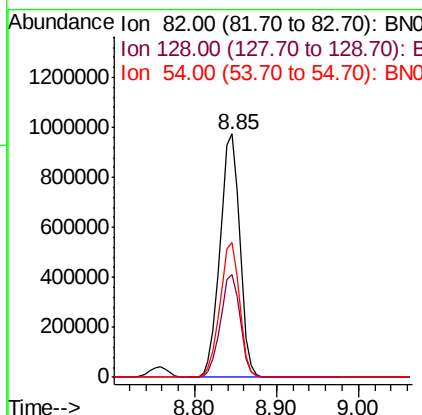
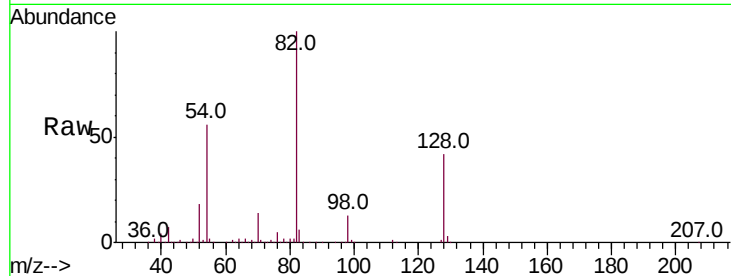
#23
Nitrobenzene-d5
Concen: 80.500 ng
RT: 8.85 min Scan# 996
Delta R.T. 0.00 min
Lab File: BN002160.D
Acq: 26 Jul 2018 05:33

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	1643499
Ion Ratio	100	Lower	Upper
128	42.2	29.7	44.5
54	55.5	43.1	64.7

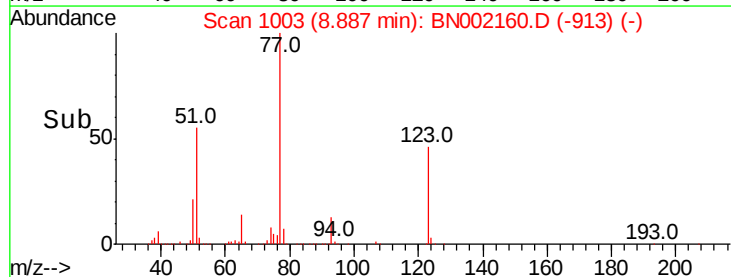
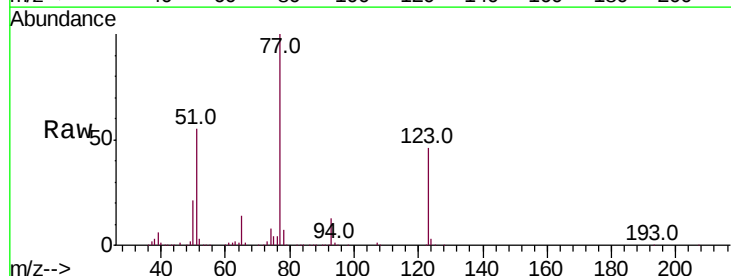
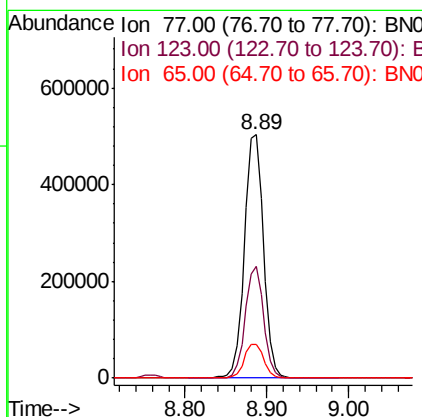
Manual Integrations
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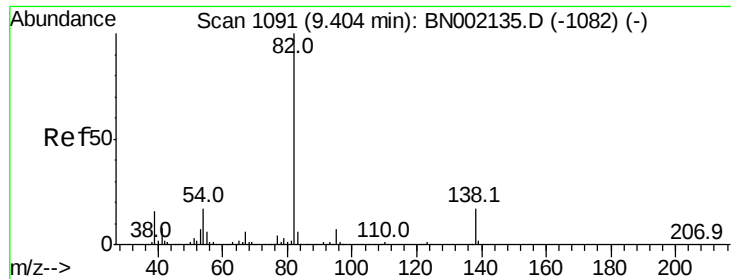
Sohil
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#24
Nitrobenzene
Concen: 38.657 ng
RT: 8.89 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BN002160.D
Acq: 26 Jul 2018 05:33

Tgt Ion	77	Resp	817929
Ion Ratio	100	Lower	Upper
123	46.1	33.0	49.6
65	14.0	13.0	19.6





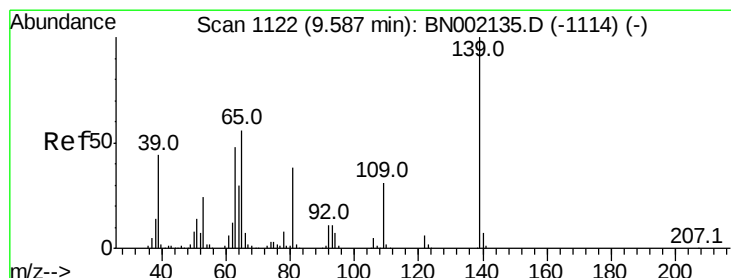
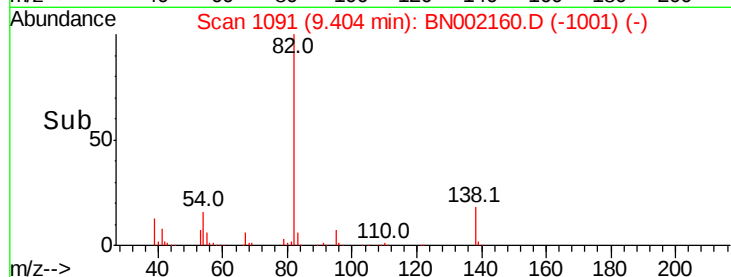
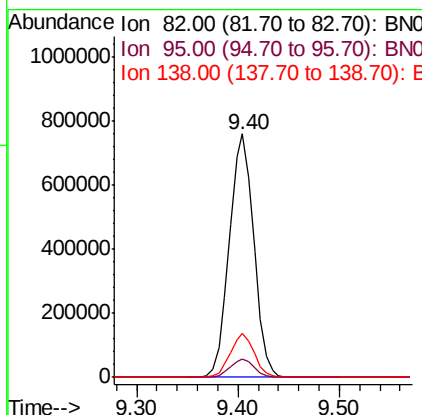
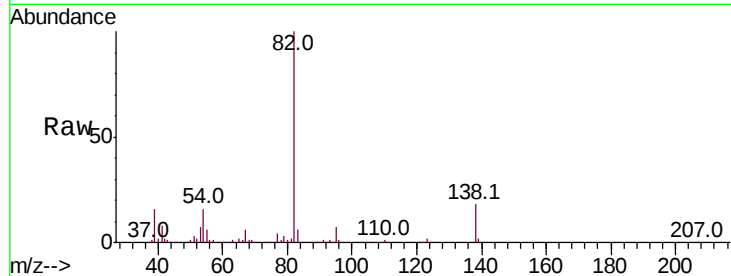
#25
Isophorone
Concen: 36.203 ng
RT: 9.40 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BN002160.D
Acq: 26 Jul 2018 05:33

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.2	9.2
138	18.0	12.1	18.1

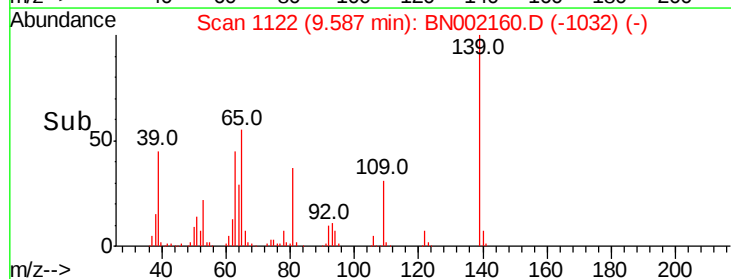
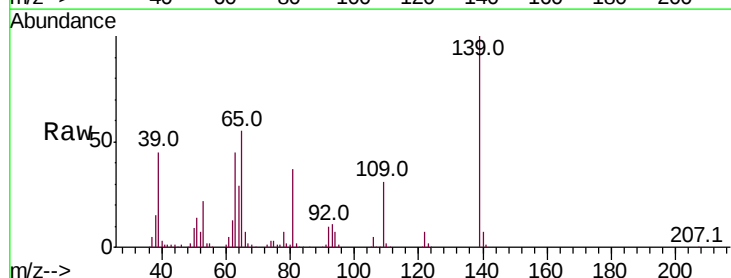
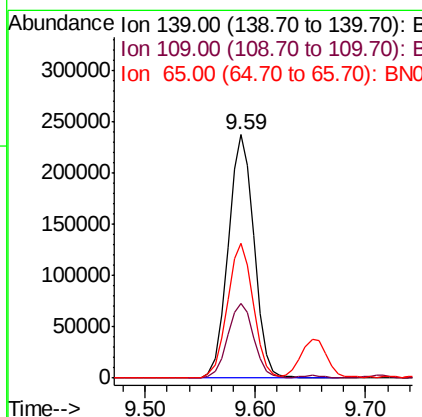
Manual Integrations
APPROVED

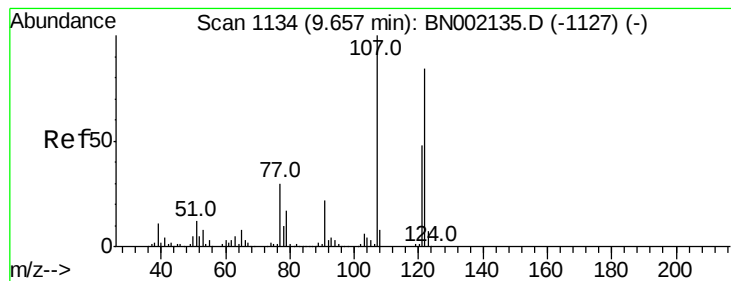
Sohil
7/27/2018 11:35:55 AM



#26
2-Nitrophenol
Concen: 38.085 ng
RT: 9.59 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BN002160.D
Acq: 26 Jul 2018 05:33

Tgt Ion	Ratio	Lower	Upper
139	100		
109	30.9	24.2	36.2
65	55.4	47.4	71.0





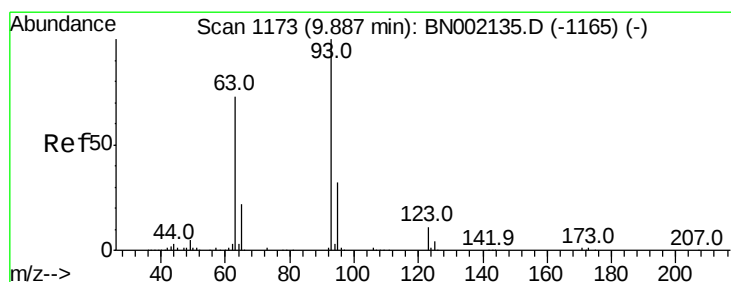
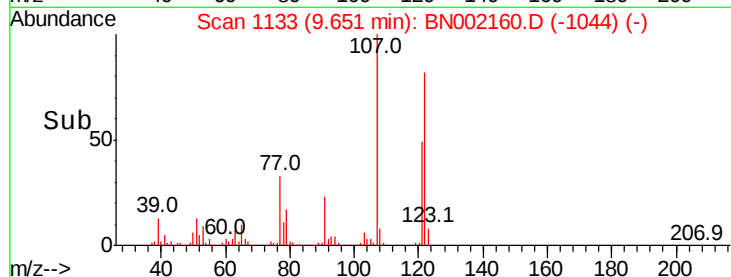
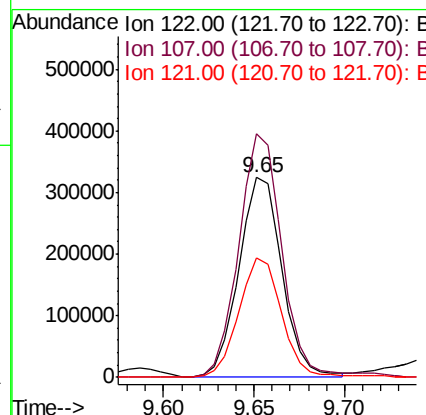
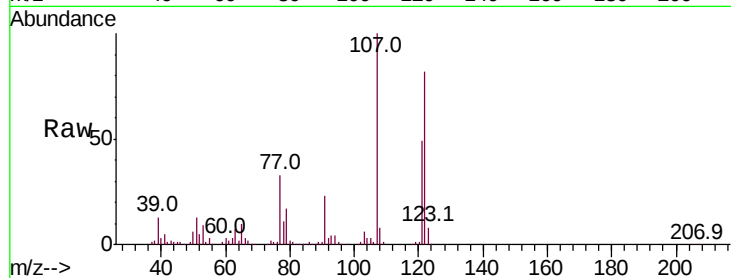
#27
2,4-Dimethylphenol
Concen: 37.677 ng
RT: 9.65 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BN002160.D
Acq: 26 Jul 2018 05:33

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.8	100.2	150.2
121	59.7	44.4	66.6

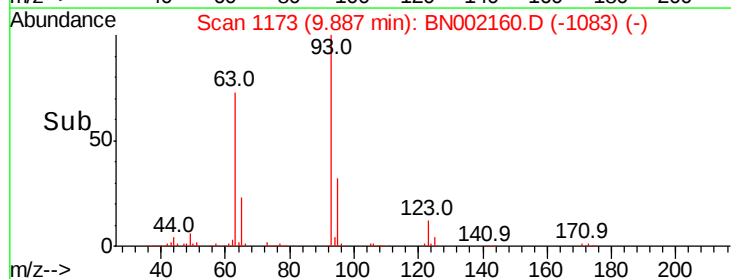
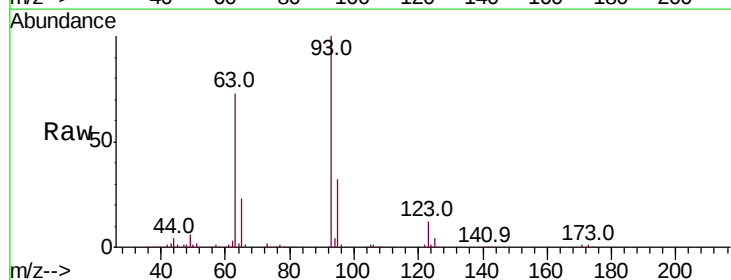
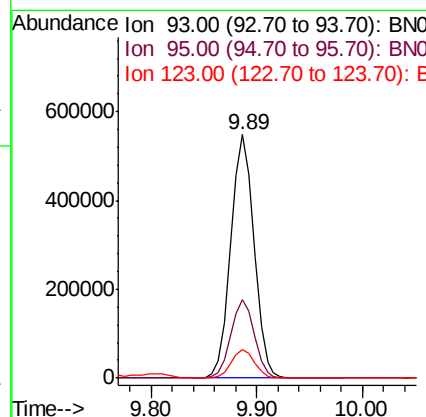
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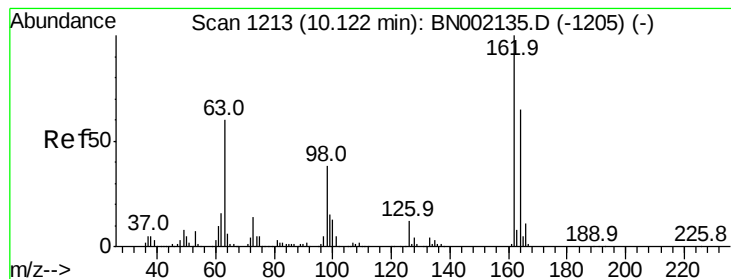
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#28
bis(2-Chloroethoxy)methane
Concen: 36.889 ng
RT: 9.89 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BN002160.D
Acq: 26 Jul 2018 05:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	24.3	36.5
123	11.6	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 37.878 ng

RT: 10.12 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BN002160.D

Acq: 26 Jul 2018 05:33

Instrument :

BNA_N

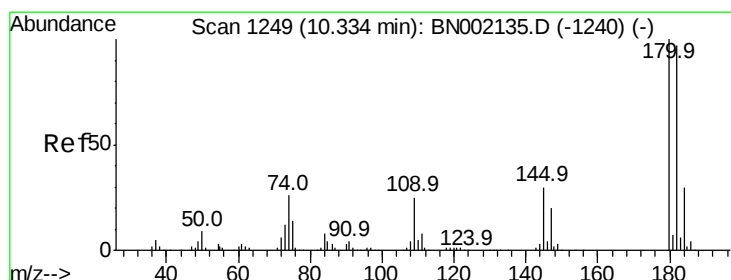
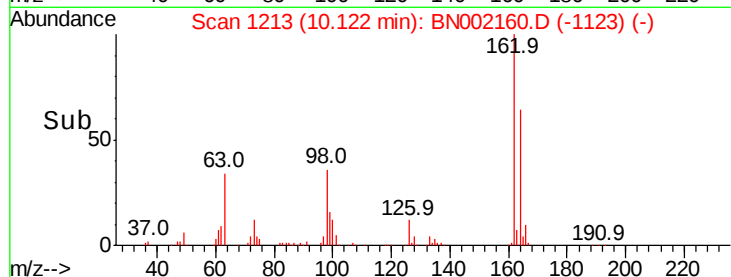
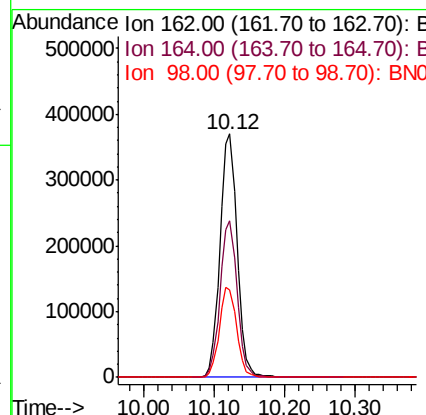
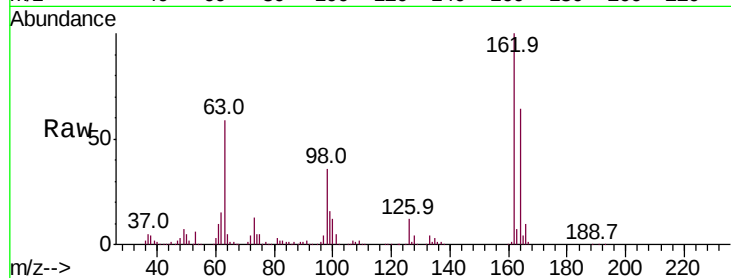
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	627857
Ion Ratio	Lower	Upper	
162	100		
164	64.2	48.0	88.0
98	36.0	21.1	61.1

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#30

1,2,4-Trichlorobenzene

Concen: 38.297 ng

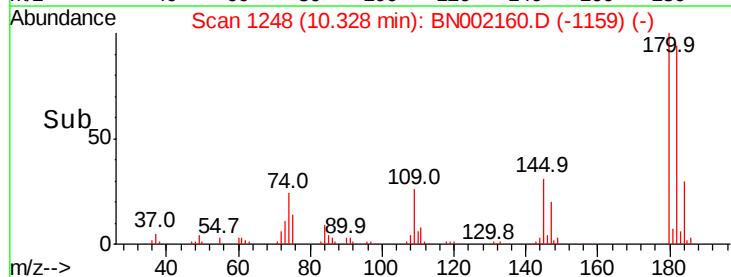
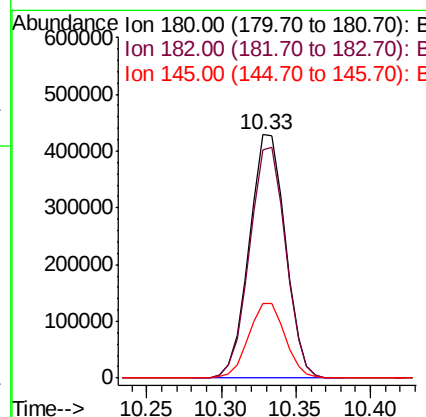
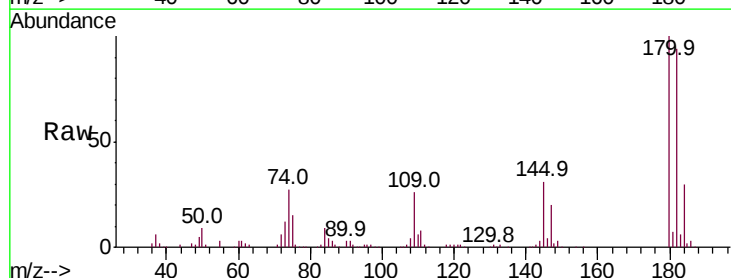
RT: 10.33 min Scan# 1248

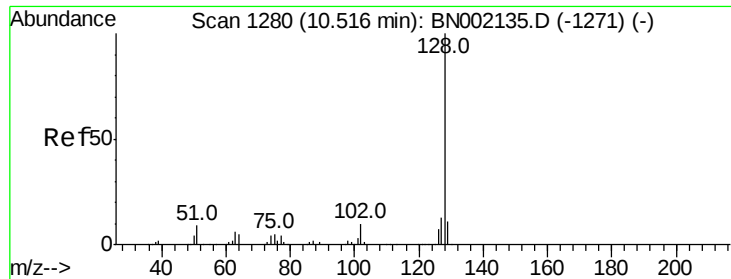
Delta R.T. -0.01 min

Lab File: BN002160.D

Acq: 26 Jul 2018 05:33

Tgt Ion:	180	Resp:	718926
Ion Ratio	Lower	Upper	
180	100		
182	94.0	77.5	116.3
145	30.5	23.4	35.2





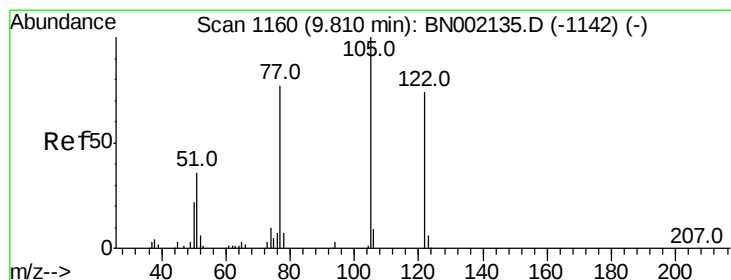
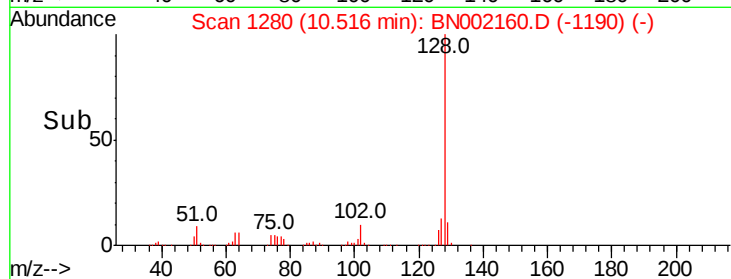
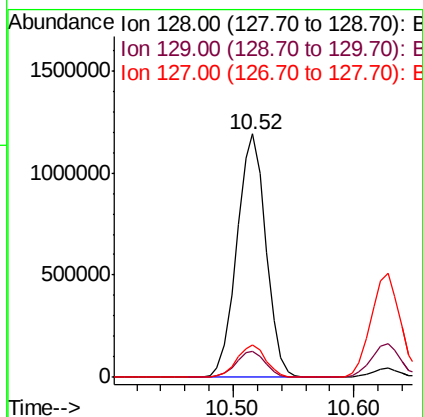
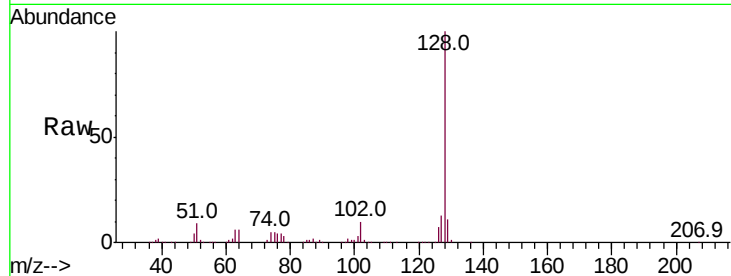
#31
Naphthalene
Concen: 37.712 ng
RT: 10.52 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BN002160.D
Acq: 26 Jul 2018 05:33

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.3	11.6	17.4

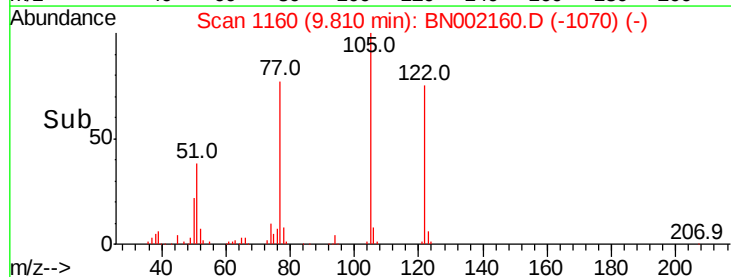
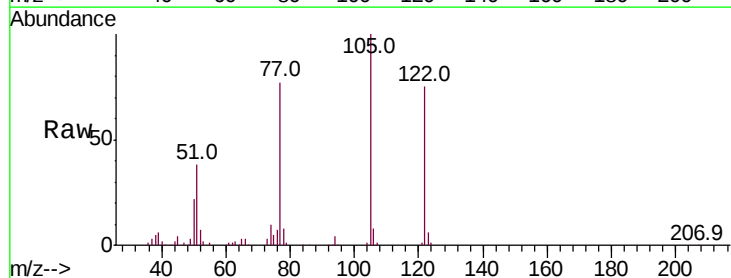
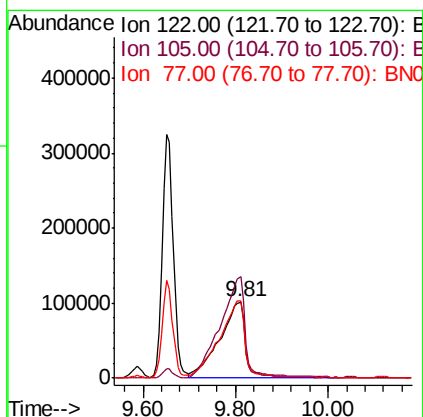
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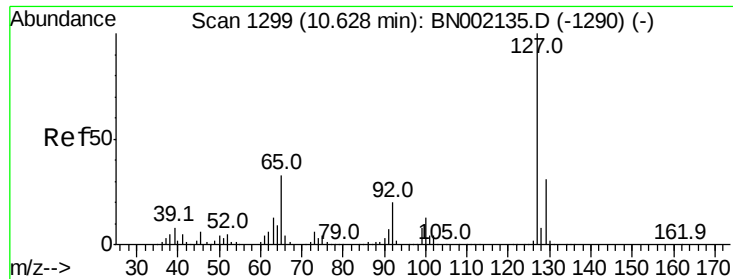
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#32
Benzoic acid
Concen: 32.226 ng m
RT: 9.81 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BN002160.D
Acq: 26 Jul 2018 05:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.1	123.5	163.5
77	102.0	85.7	125.7





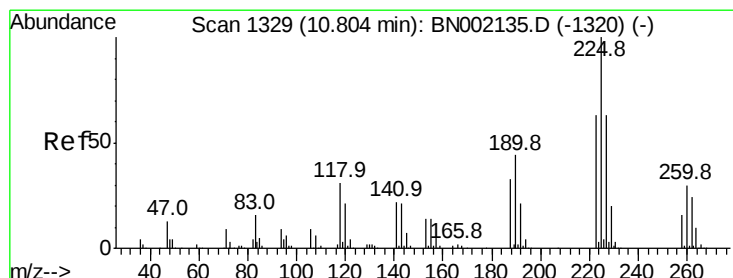
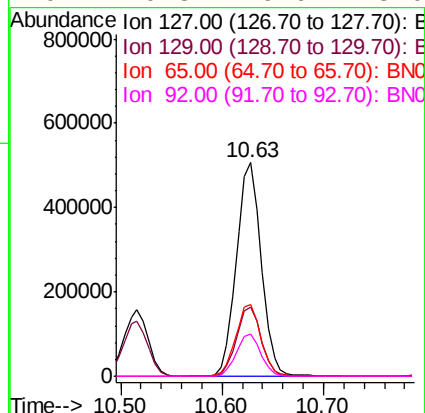
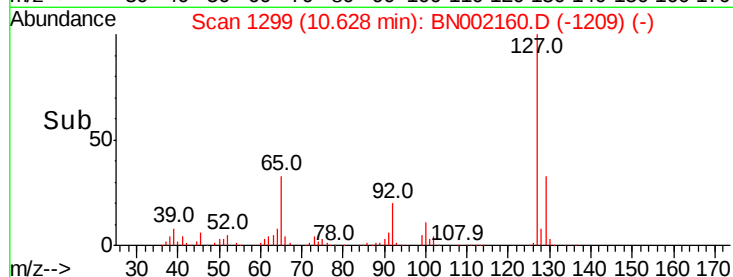
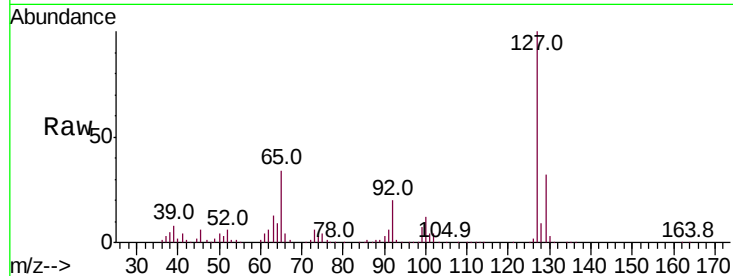
#33
4-Chloroaniline
Concen: 36.614 ng
RT: 10.63 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BN002160.D
Acq: 26 Jul 2018 05:33

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	24.0	36.0	
65	33.6	27.0	40.4	
92	19.8	16.6	25.0	

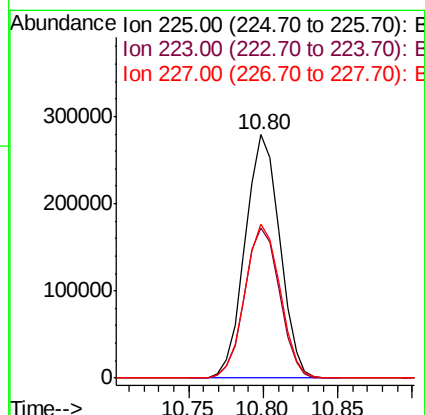
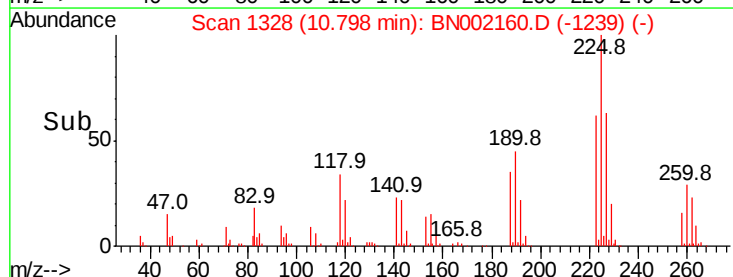
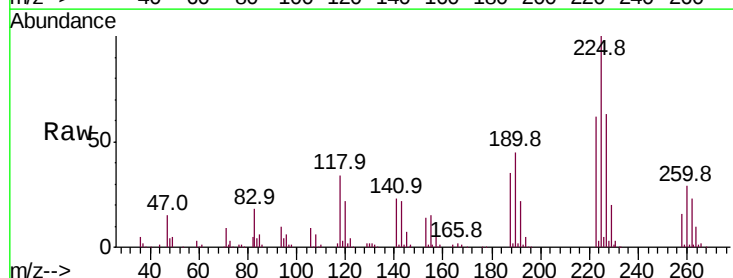
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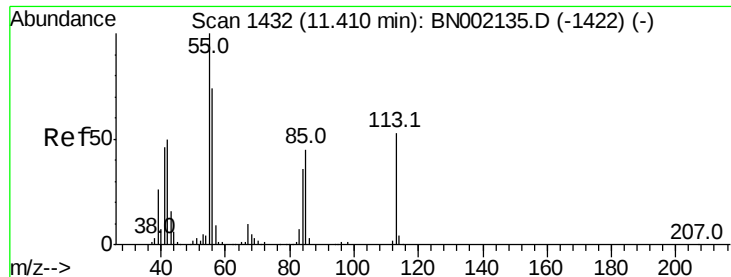
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#34
Hexachlorobutadiene
Concen: 39.026 ng
RT: 10.80 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BN002160.D
Acq: 26 Jul 2018 05:33

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.8	49.7	74.5	
227	63.1	48.1	72.1	





#35

Caprolactam

Concen: 32.030 ng

RT: 11.40 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BN002160.D

Acq: 26 Jul 2018 05:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 181188

Ion Ratio Lower Upper

113 100

55 191.8 120.0 160.0#

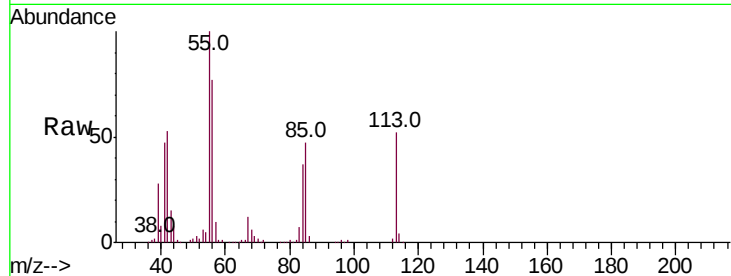
56 147.6 90.0 130.0#

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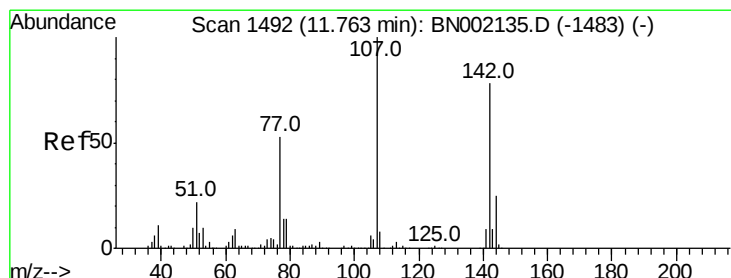
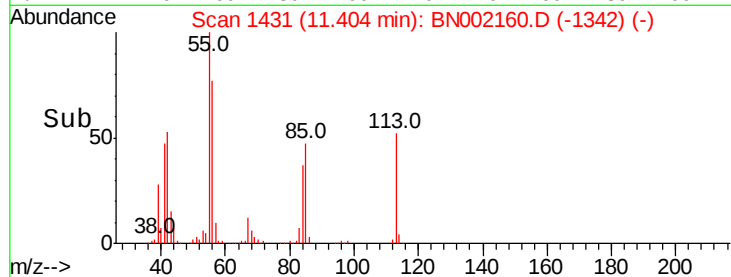
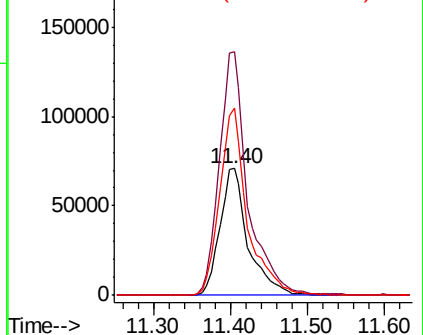
7/27/2018 11:35:55 AM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 35.313 ng

RT: 11.76 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BN002160.D

Acq: 26 Jul 2018 05:33

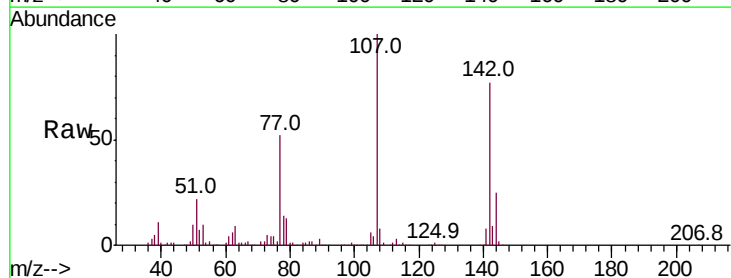
Tgt Ion:107 Resp: 665599

Ion Ratio Lower Upper

107 100

144 25.0 18.2 27.4

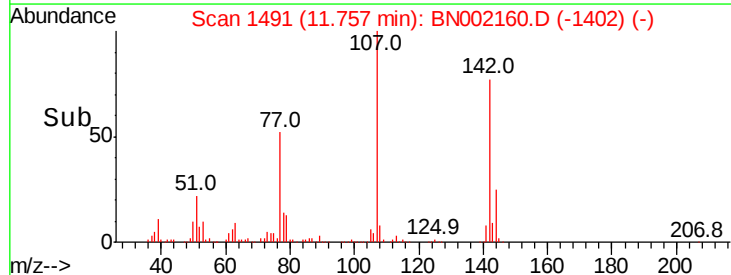
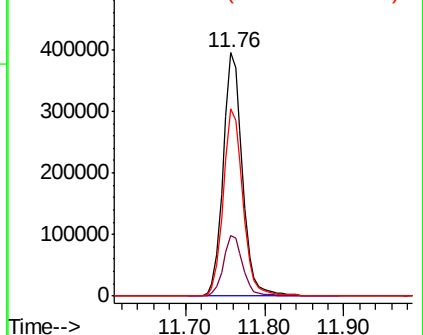
142 76.9 59.0 88.4

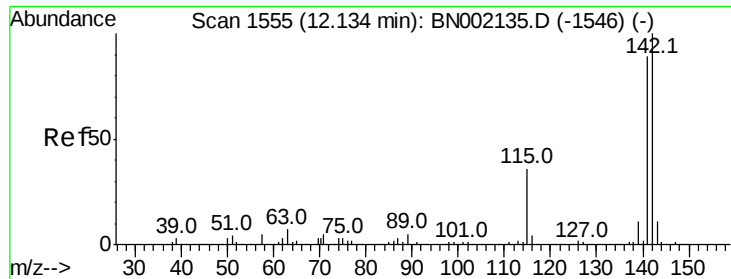


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





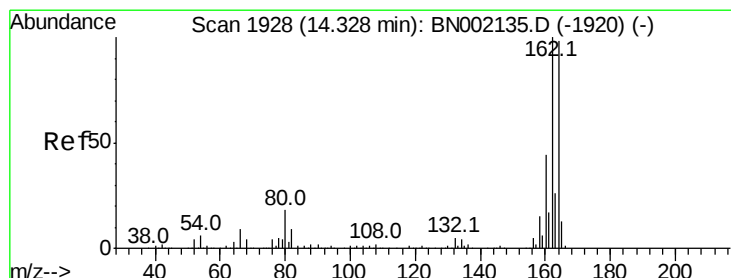
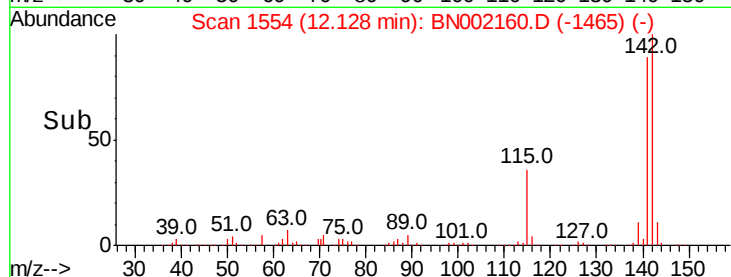
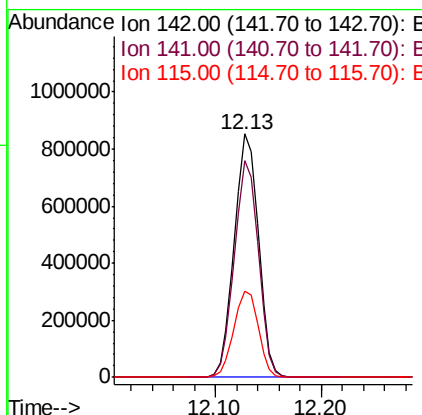
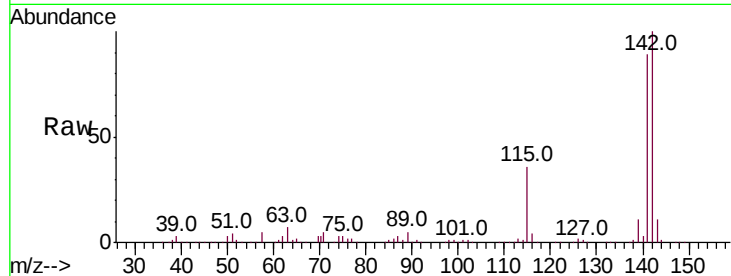
#37
2-Methylnaphthalene
Concen: 36.175 ng
RT: 12.13 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BN002160.D
Acq: 26 Jul 2018 05:33

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	67.1	100.7
115	35.6	30.7	46.1

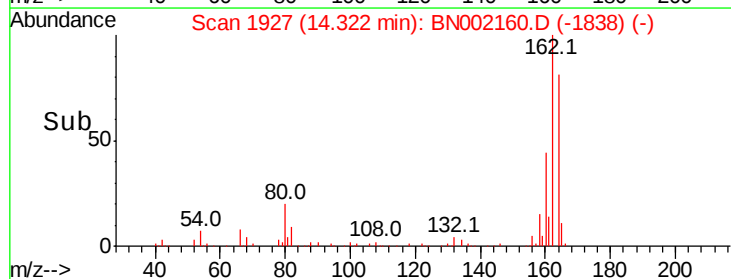
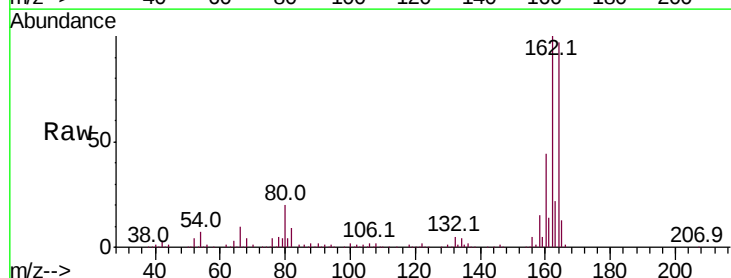
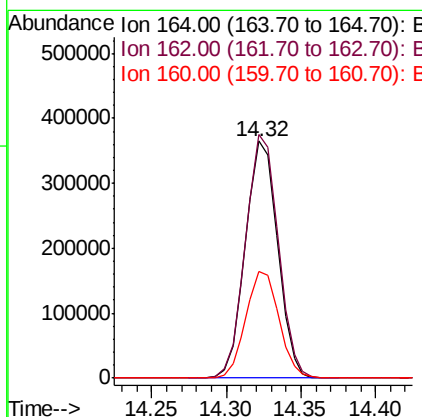
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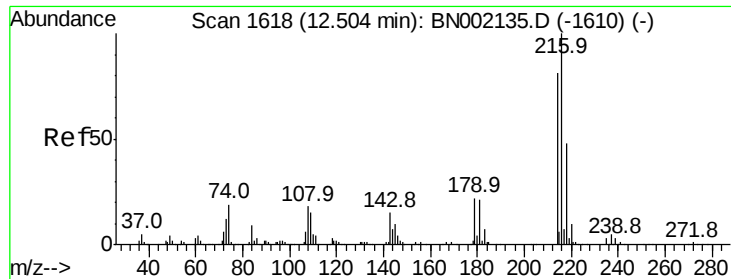
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BN002160.D
Acq: 26 Jul 2018 05:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	78.8	118.2
160	45.1	35.4	53.0





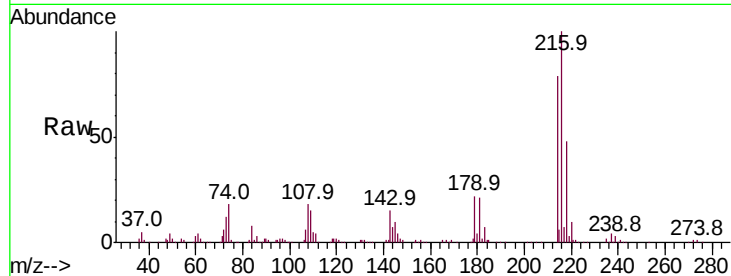
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.750 ng
 RT: 12.50 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BN002160.D
 Acq: 26 Jul 2018 05:33

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

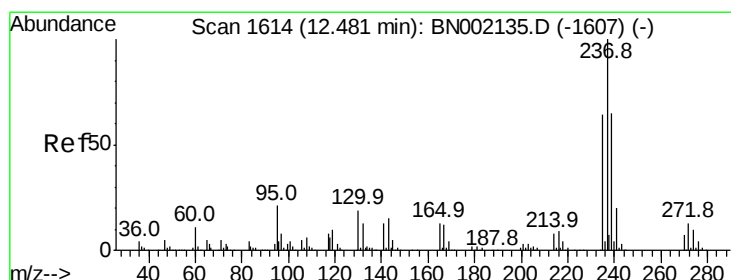
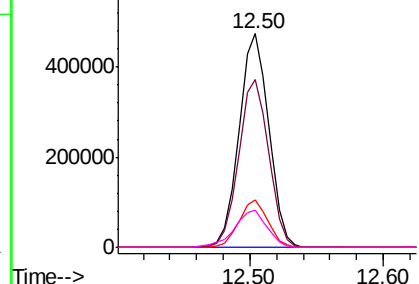
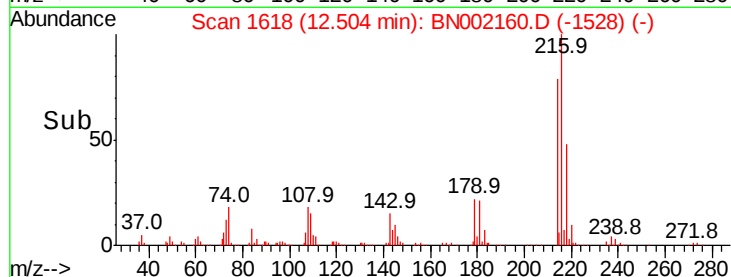
Tot Ion	Ratio	Resp	Lower	Upper
216	100	728844		
214	79.4		63.0	94.4
179	21.7		17.0	25.6
108	19.2		12.8	19.2

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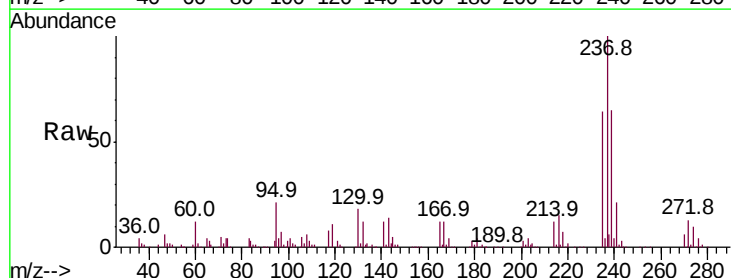


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

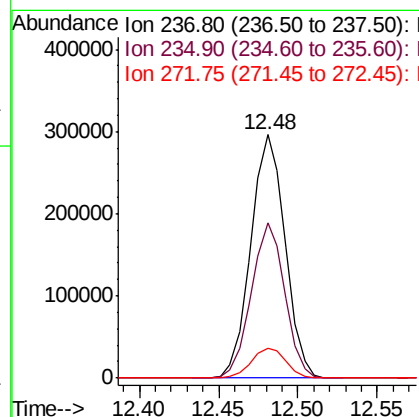
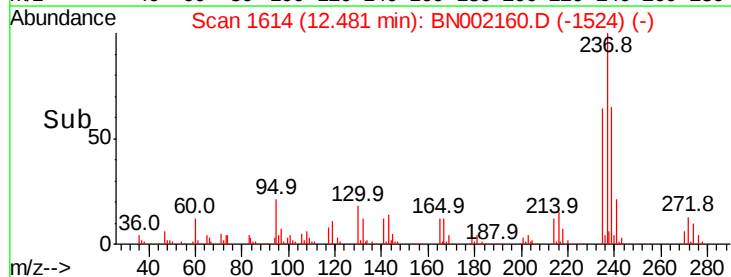


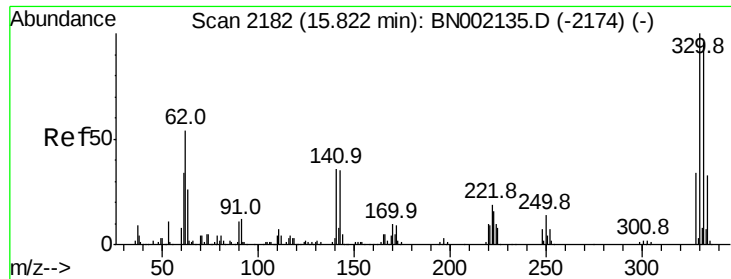
#40
 Hexachlorocyclopentadiene
 Concen: 42.942 ng
 RT: 12.48 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BN002160.D
 Acq: 26 Jul 2018 05:33

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	444695		
235	63.7		50.4	90.4
272	12.5		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





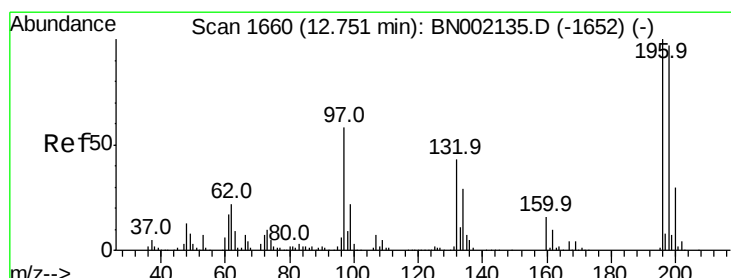
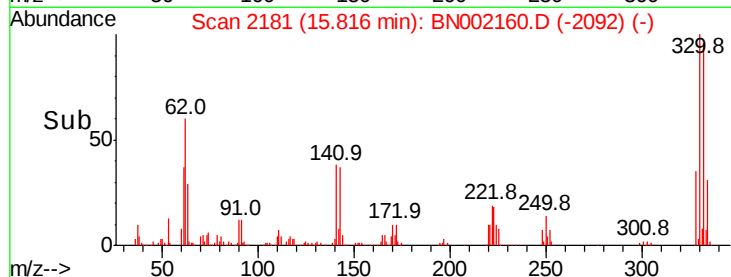
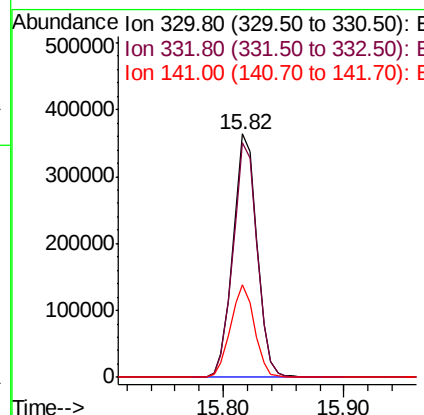
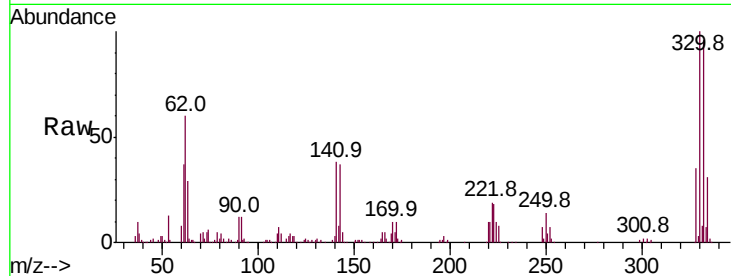
#41
 2,4,6-Tribromophenol
 Concen: 71.759 ng
 RT: 15.82 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BN002160.D
 Acq: 26 Jul 2018 05:33

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.0	77.0	115.6	
141	37.6	25.2	37.8	

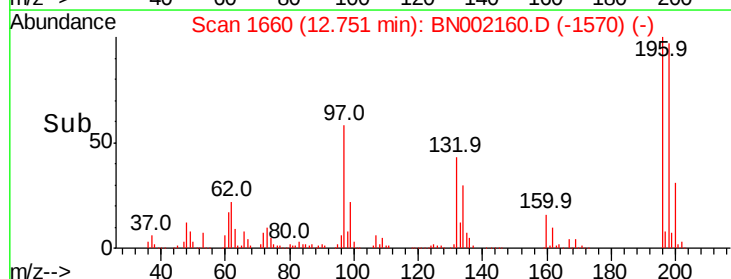
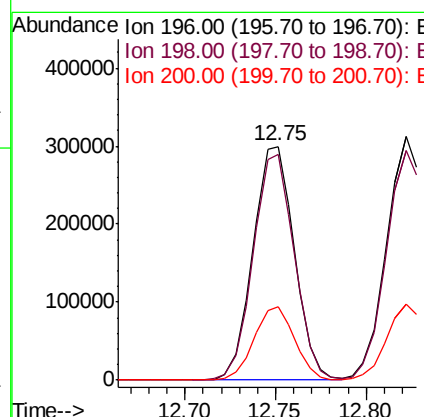
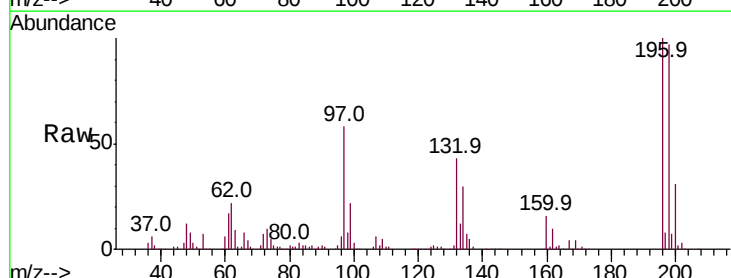
Manual Integrations
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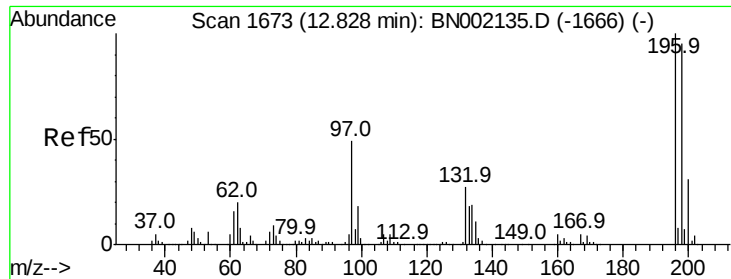
Sohil
 7/27/2018 11:35:55 AM



#42
 2,4,6-Trichlorophenol
 Concen: 38.547 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BN002160.D
 Acq: 26 Jul 2018 05:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.8	78.2	117.2	
200	31.3	24.6	36.8	





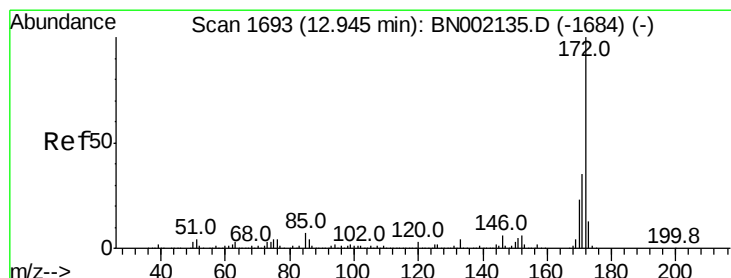
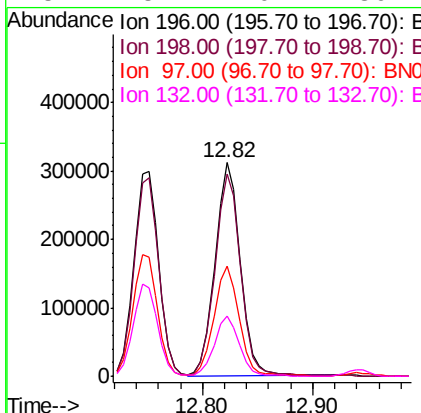
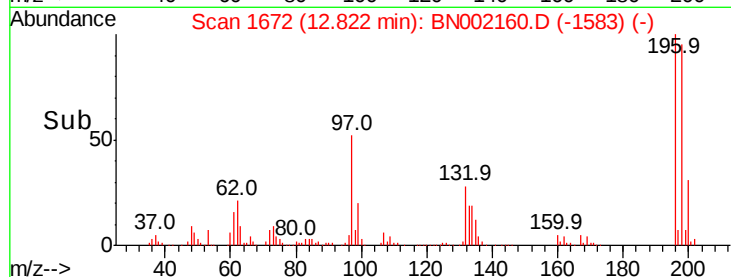
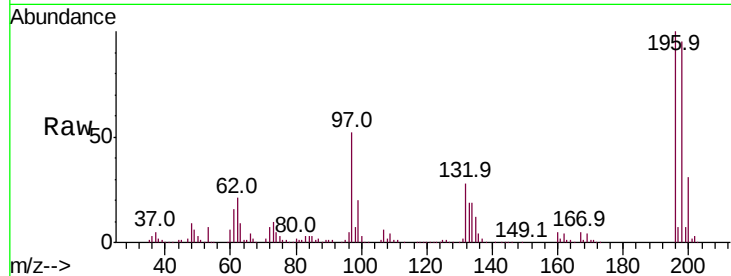
#43
 2,4,5-Trichlorophenol
 Concen: 38.011 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BN002160.D
 Acq: 26 Jul 2018 05:33

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	495336
Ion Ratio	Lower	Upper	
196	100		
198	94.5	76.2	114.4
97	51.8	38.7	58.1
132	28.4	20.2	30.2

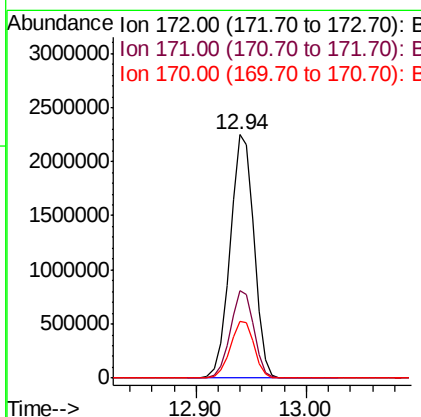
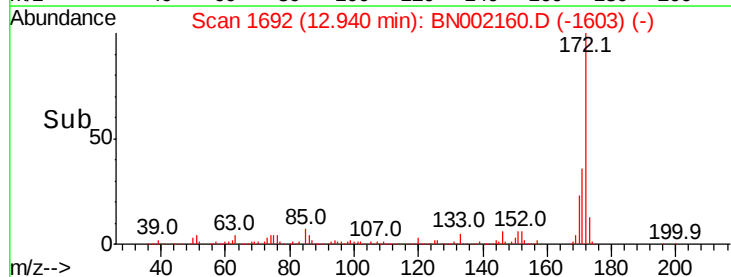
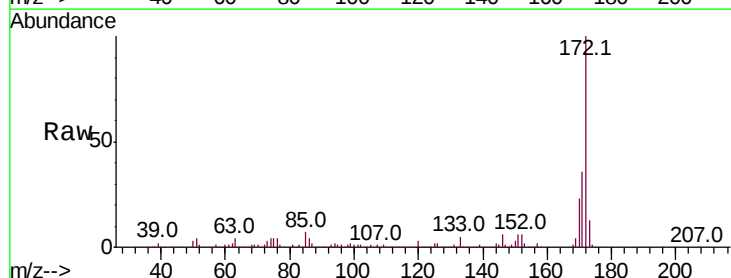
Manual Integrations
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 7/27/2018 11:35:55 AM



#44
 2-Fluorobiphenyl
 Concen: 81.182 ng
 RT: 12.94 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BN002160.D
 Acq: 26 Jul 2018 05:33

Tgt Ion:	172	Resp:	3398741
Ion Ratio	Lower	Upper	
172	100		
171	36.1	30.0	45.0
170	23.3	19.5	29.3





#45

1,1'-Biphenyl

Concen: 39.136 ng

RT: 13.15 min Scan# 1728

Delta R.T. -0.01 min

Lab File: BN002160.D

Acq: 26 Jul 2018 05:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1877918

Ion Ratio Lower Upper

154 100

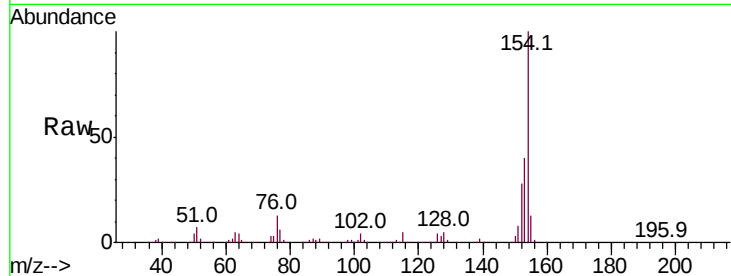
153 40.4 19.8 59.8

76 12.6 0.0 31.9

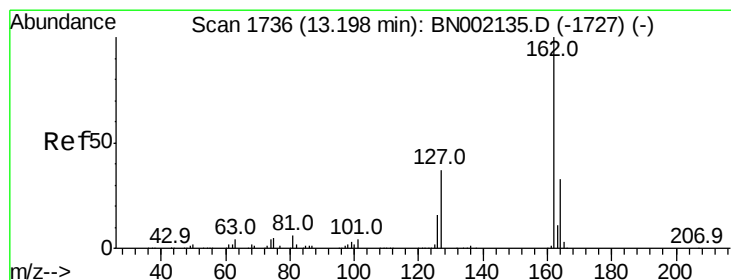
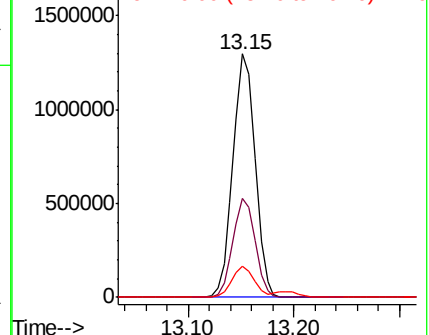
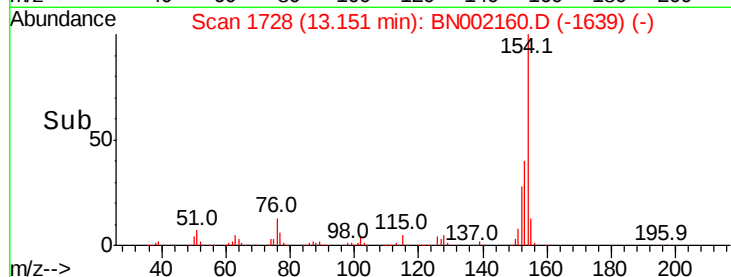
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BNC



#46

2-Chloronaphthalene

Concen: 39.370 ng

RT: 13.19 min Scan# 1735

Delta R.T. -0.01 min

Lab File: BN002160.D

Acq: 26 Jul 2018 05:33

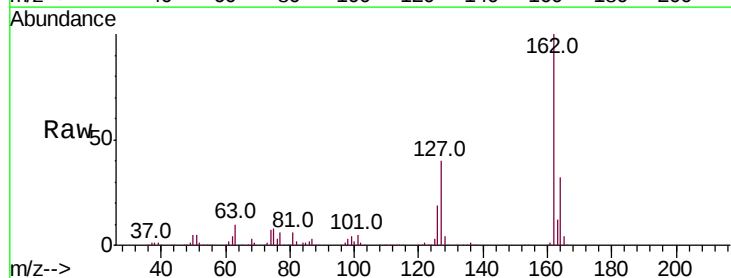
Tgt Ion:162 Resp: 1458202

Ion Ratio Lower Upper

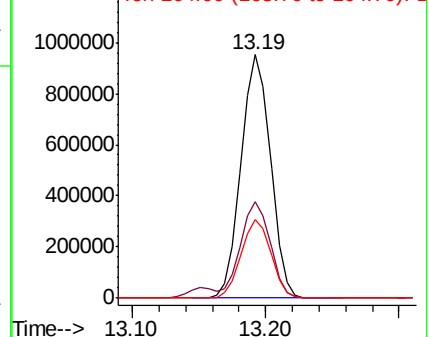
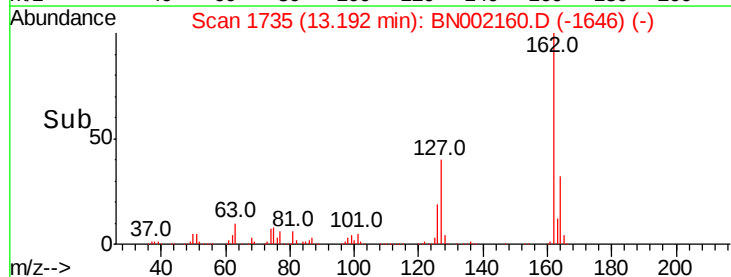
162 100

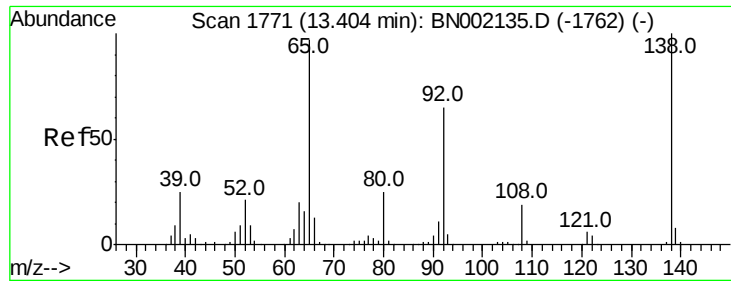
127 39.6 30.7 46.1

164 32.3 26.0 39.0



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





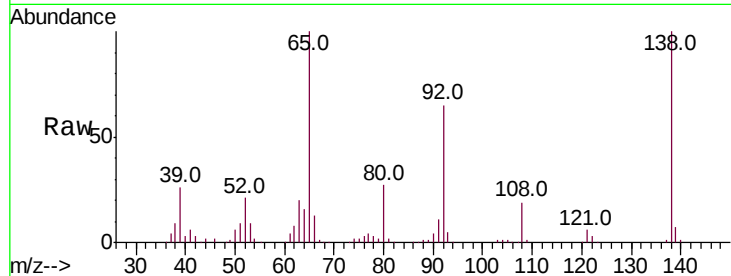
#47
 2-Nitroaniline
 Concen: 38.334 ng
 RT: 13.40 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BN002160.D
 Acq: 26 Jul 2018 05:33

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.2	54.6	82.0
138	100.3	72.9	109.3

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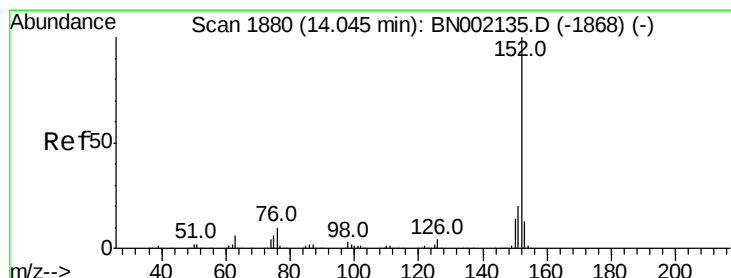
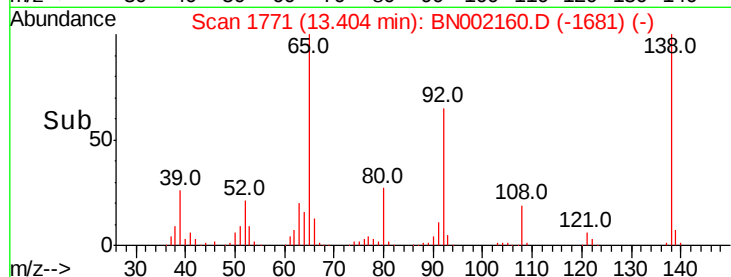
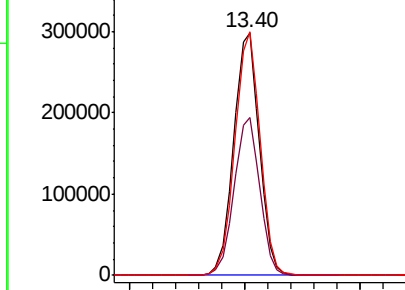


Abundance

Ion 65.00 (64.70 to 65.70): BN002135.D (-1762) (-)

Ion 92.00 (91.70 to 92.70): BN002135.D (-1762) (-)

Ion 138.00 (137.70 to 138.70): BN002135.D (-1762) (-)



#48
 Acenaphthylene
 Concen: 37.933 ng
 RT: 14.05 min Scan# 1880
 Delta R.T. 0.00 min
 Lab File: BN002160.D
 Acq: 26 Jul 2018 05:33

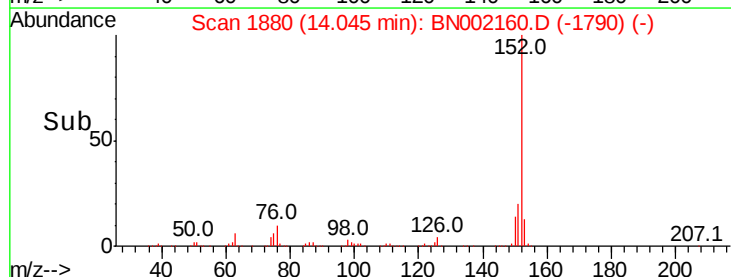
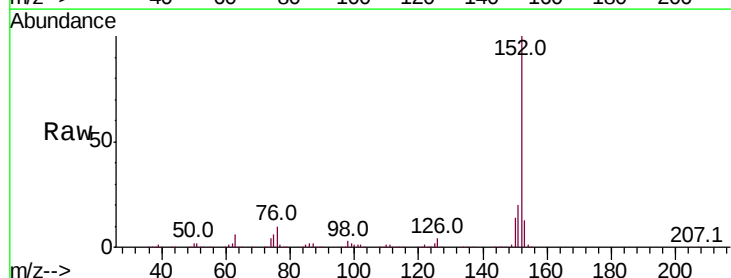
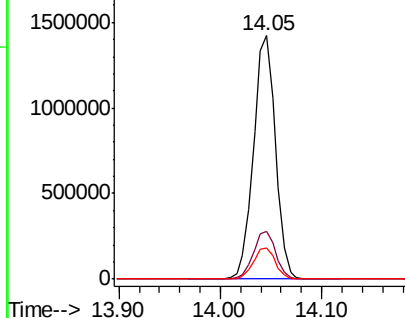
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	17.2	25.8
153	12.9	10.2	15.4

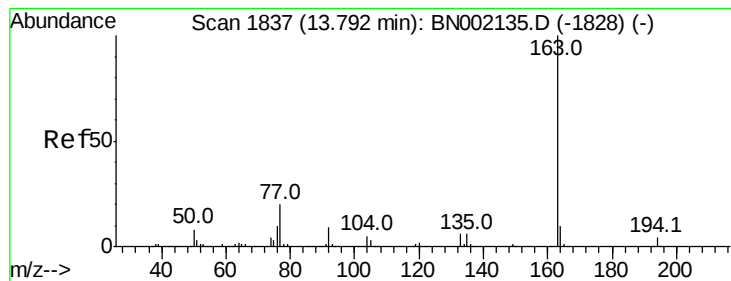
Abundance

Ion 152.00 (151.70 to 152.70): BN002135.D (-1868) (-)

Ion 151.00 (150.70 to 151.70): BN002135.D (-1868) (-)

Ion 153.00 (152.70 to 153.70): BN002135.D (-1868) (-)





#49

Dimethylphthalate

Concen: 35.922 ng

RT: 13.79 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BN002160.D

Acq: 26 Jul 2018 05:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:163 Resp: 1627130

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

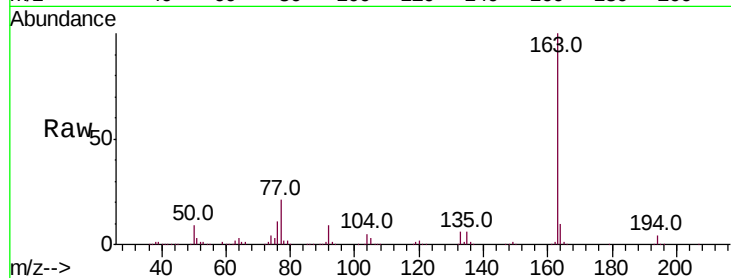
164 10.1 8.2 12.4

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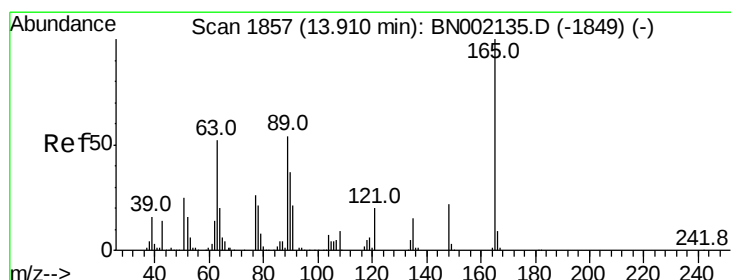
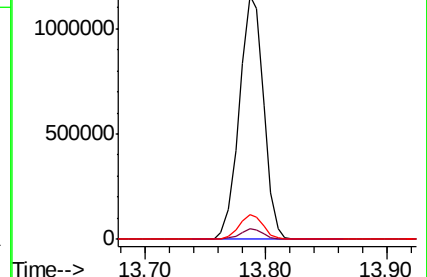
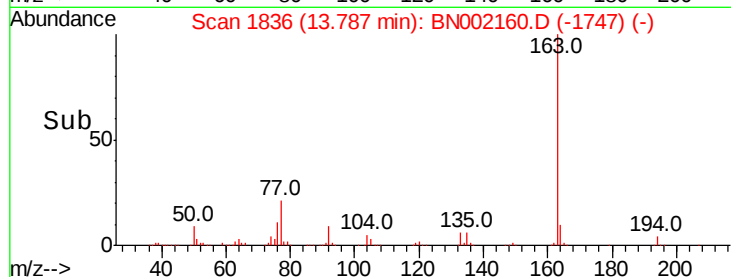
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 36.668 ng

RT: 13.90 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BN002160.D

Acq: 26 Jul 2018 05:33

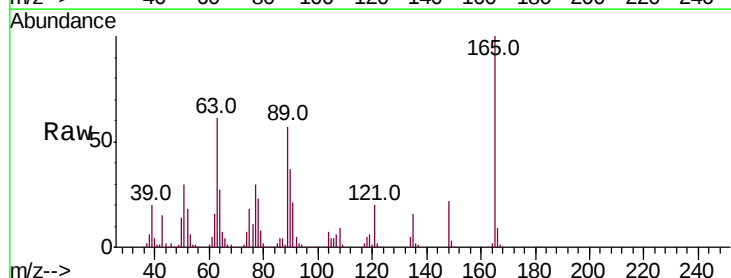
Tgt Ion:165 Resp: 368998

Ion Ratio Lower Upper

165 100

63 61.4 52.7 79.1

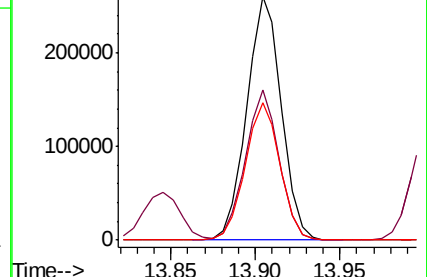
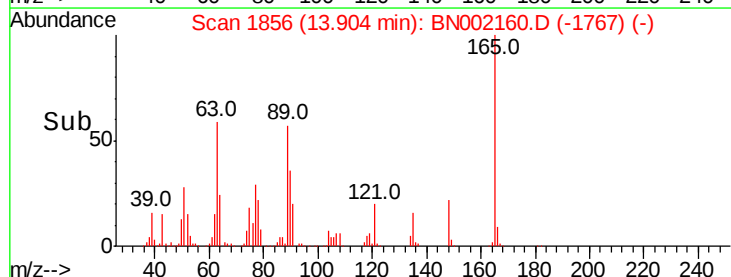
89 56.7 49.2 73.8

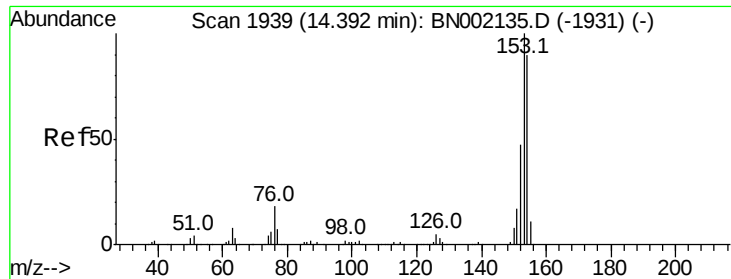


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 37.883 ng

RT: 14.39 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BN002160.D

Acq: 26 Jul 2018 05:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1282549

Ion Ratio Lower Upper

154 100

153 112.0 90.4 135.6

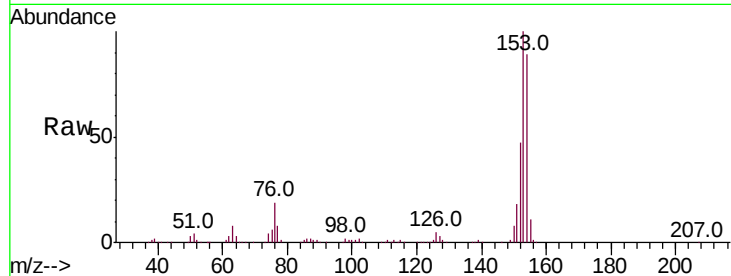
152 52.8 41.6 62.4

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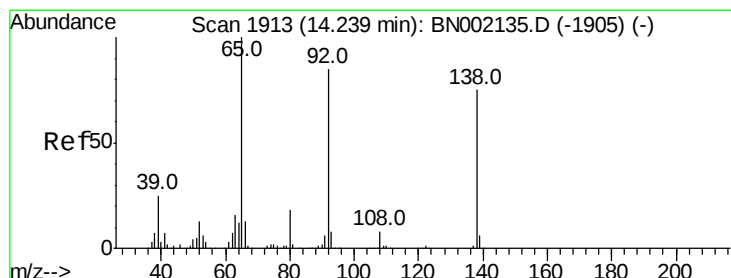
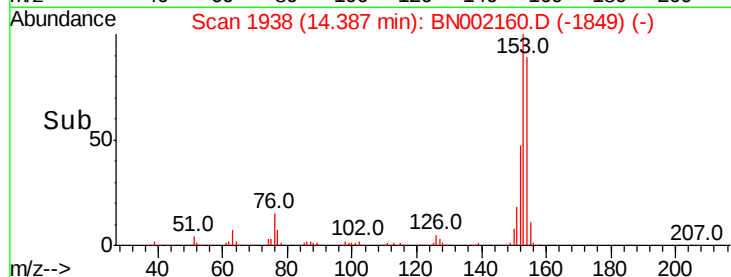
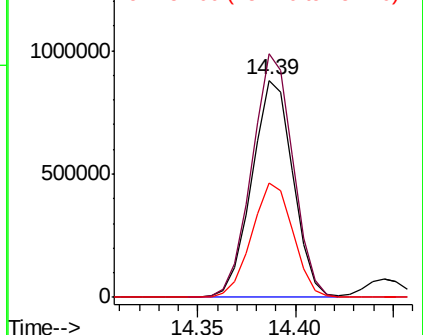
7/27/2018 11:35:55 AM



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: 36.688 ng

RT: 14.23 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BN002160.D

Acq: 26 Jul 2018 05:33

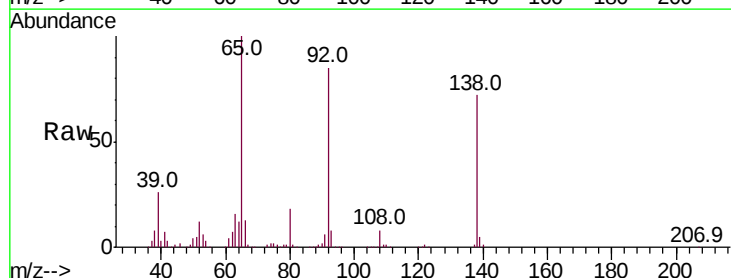
Tgt Ion:138 Resp: 400028

Ion Ratio Lower Upper

138 100

108 10.8 17.5 26.3#

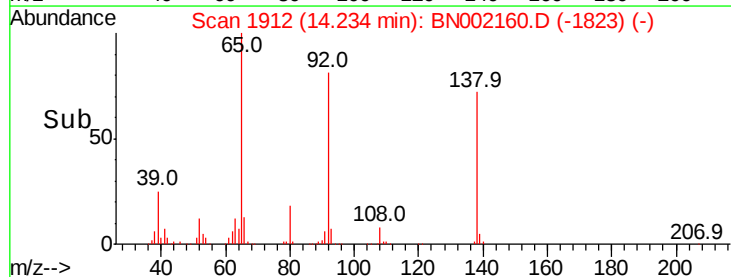
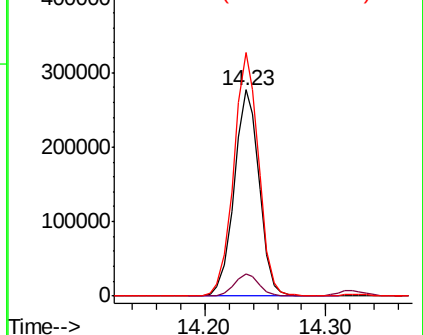
92 118.1 105.8 158.8

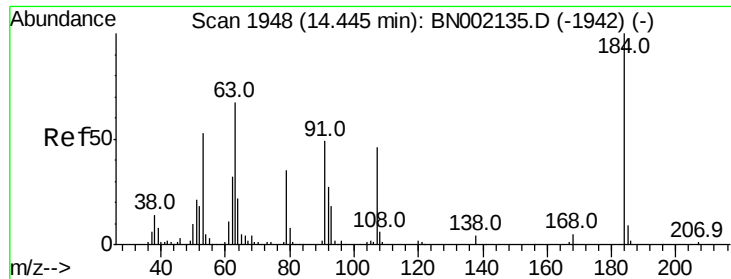


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





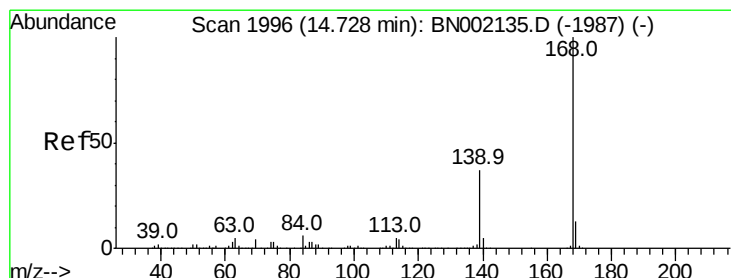
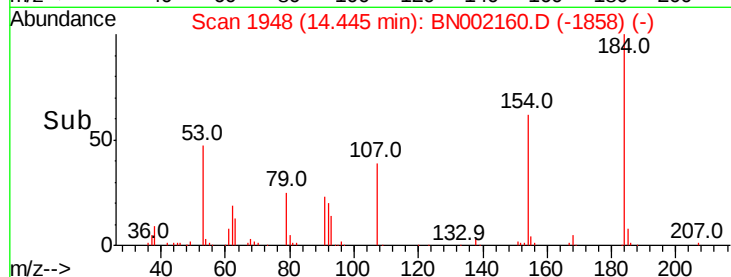
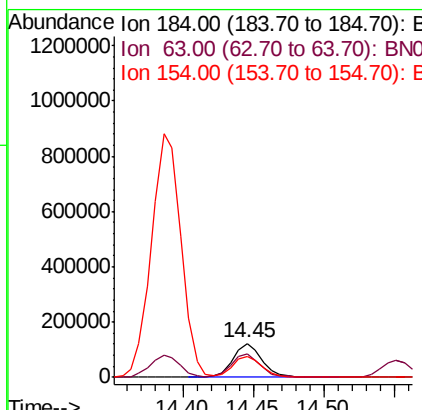
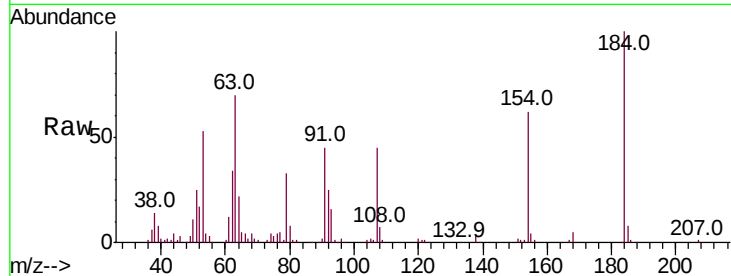
#53
2,4-Dinitrophenol
Concen: 32.727 ng
RT: 14.45 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BN002160.D
Acq: 26 Jul 2018 05:33

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	69.9	56.0	84.0
154	62.0	48.0	72.0

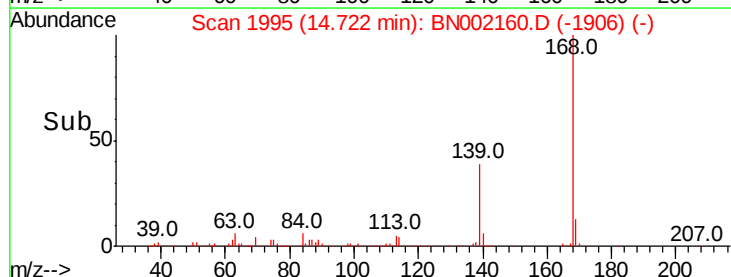
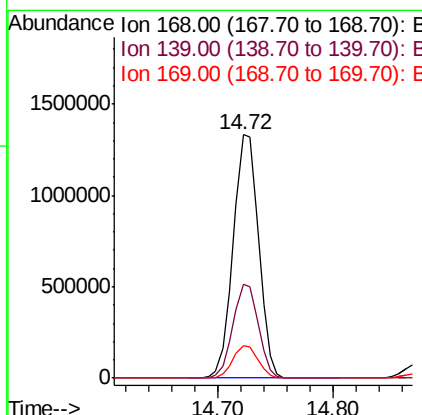
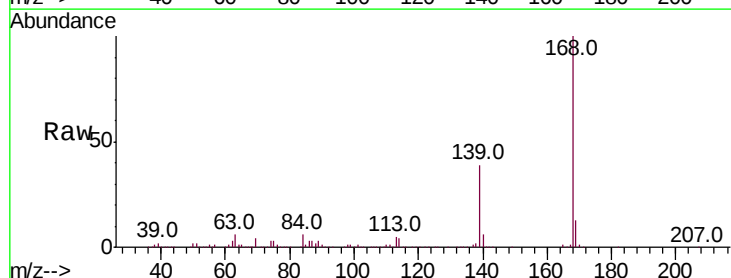
Manual Integrations
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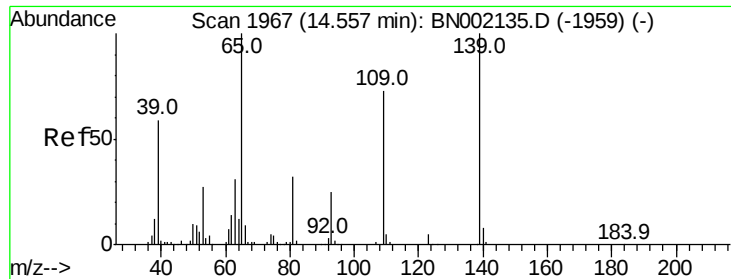
Sohil
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#54
Dibenzofuran
Concen: 37.037 ng
RT: 14.72 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BN002160.D
Acq: 26 Jul 2018 05:33

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.6	28.6	43.0
169	13.2	11.2	16.8





#55

4-Nitrophenol

Concen: 35.561 ng

RT: 14.55 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BN002160.D

Acq: 26 Jul 2018 05:33

Instrument :

BNA_N

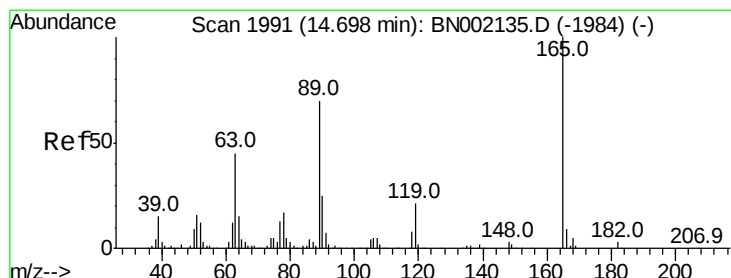
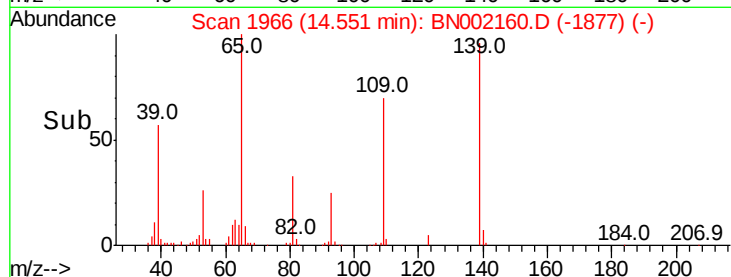
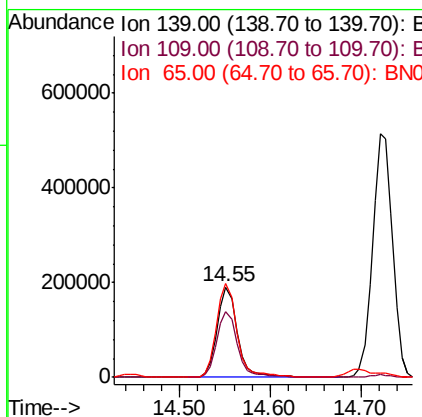
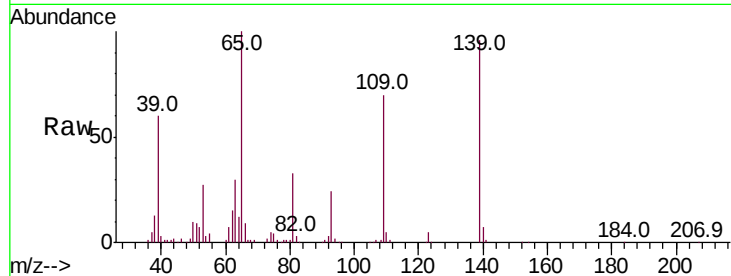
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	297679
Ion Ratio	Lower	Upper	
139	100		
109	73.1	62.2	102.2
65	104.5	97.2	137.2

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 36.030 ng

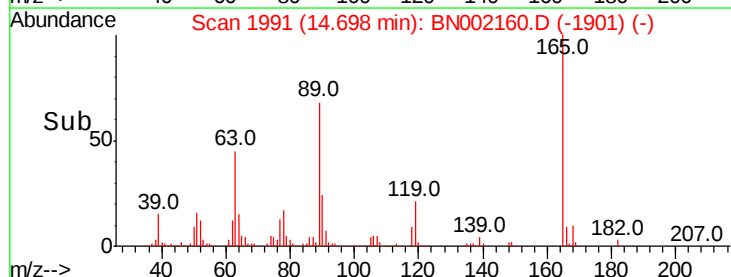
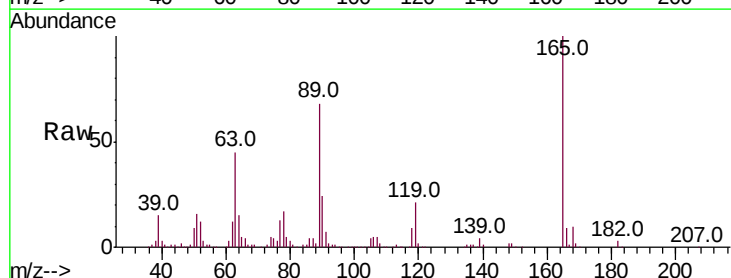
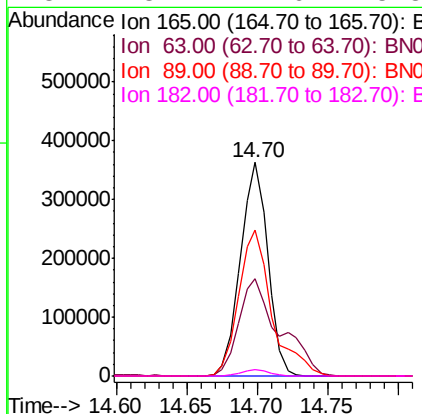
RT: 14.70 min Scan# 1991

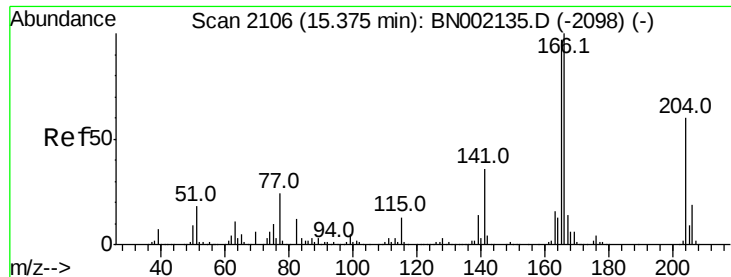
Delta R.T. 0.00 min

Lab File: BN002160.D

Acq: 26 Jul 2018 05:33

Tgt Ion:	165	Resp:	492092
Ion Ratio	Lower	Upper	
165	100		
63	45.3	42.0	63.0
89	68.1	66.9	100.3
182	3.1	2.6	3.8





#57

Fluorene

Concen: 36.348 ng

RT: 15.37 min Scan# 2106

Delta R.T. 0.00 min

Lab File: BN002160.D

Acq: 26 Jul 2018 05:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1503825

Ion Ratio Lower Upper

166 100

165 97.8 80.6 121.0

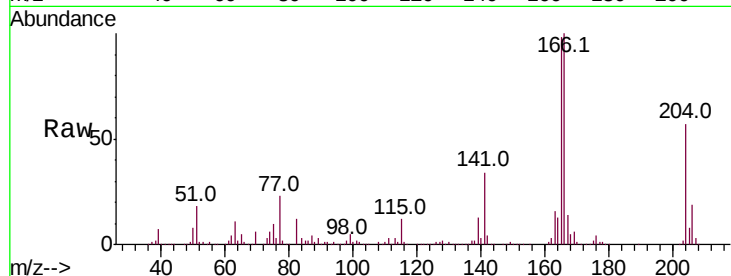
167 13.5 10.4 15.6

Manual Integrations

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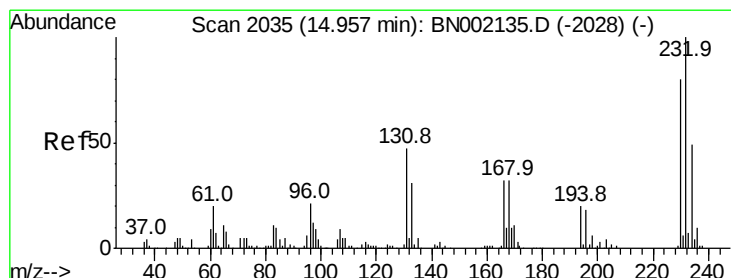
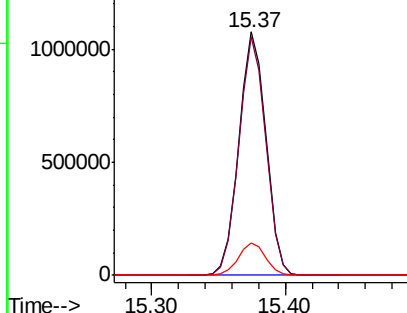
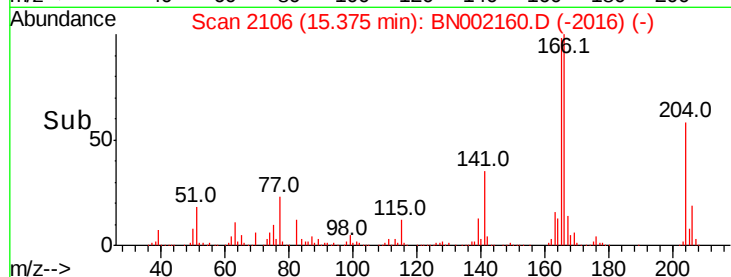


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.642 ng

RT: 14.95 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BN002160.D

Acq: 26 Jul 2018 05:33

Tgt Ion:232 Resp: 399451

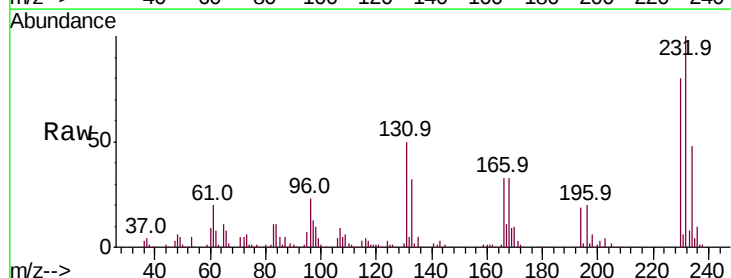
Ion Ratio Lower Upper

232 100

131 47.9 33.5 50.3

130 2.4 2.2 3.2

166 33.2 24.8 37.2



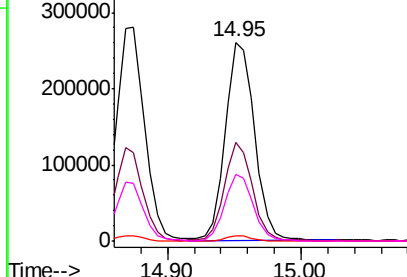
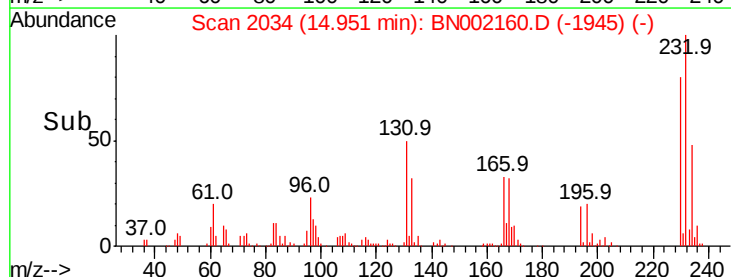
Abundance

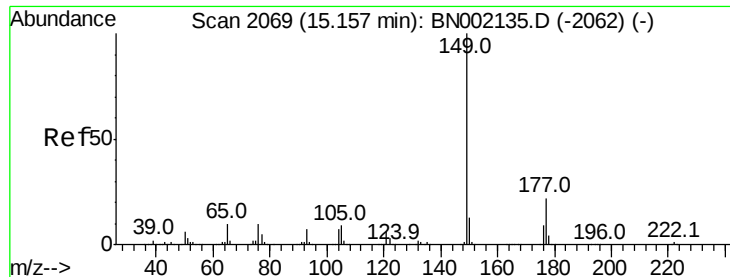
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





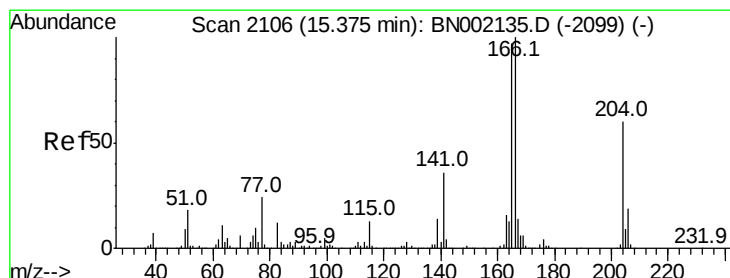
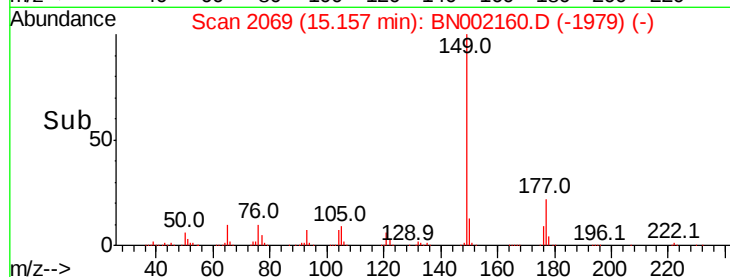
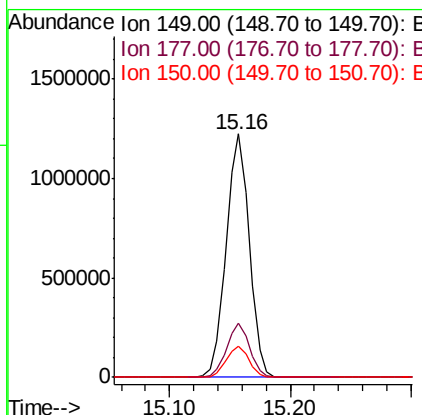
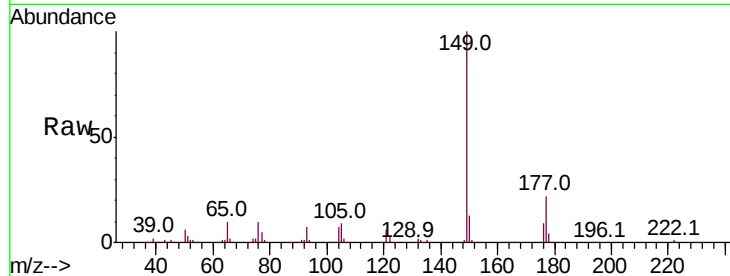
#59
Diethylphthalate
Concen: 35.125 ng
RT: 15.16 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BN002160.D
Acq: 26 Jul 2018 05:33

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.5	27.7
150	12.9	10.2	15.2

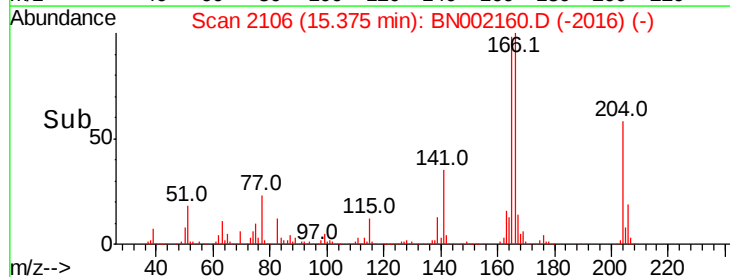
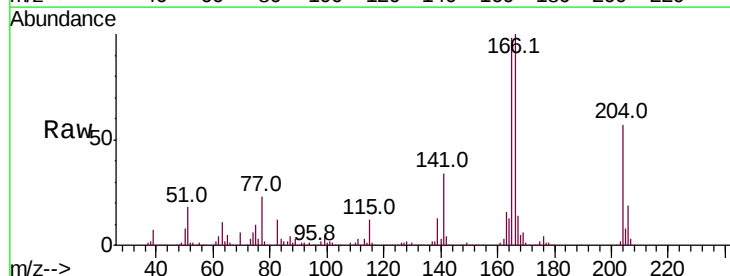
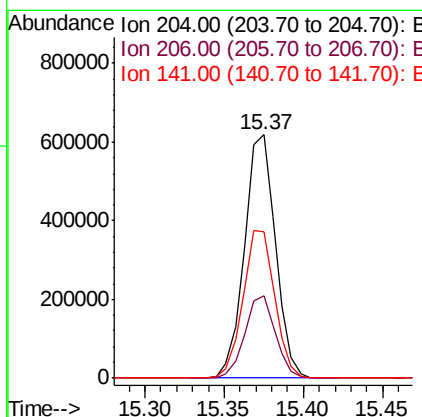
Manual Integrations
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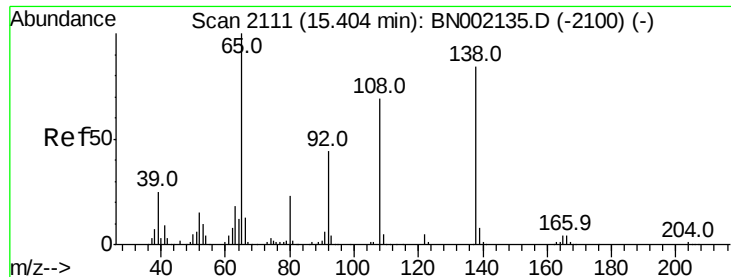
Sohil
7/27/2018 11:35:55 AM



#60
4-Chlorophenyl-phenylether
Concen: 36.757 ng
RT: 15.37 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BN002160.D
Acq: 26 Jul 2018 05:33

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.2	39.2
141	60.0	45.8	68.6





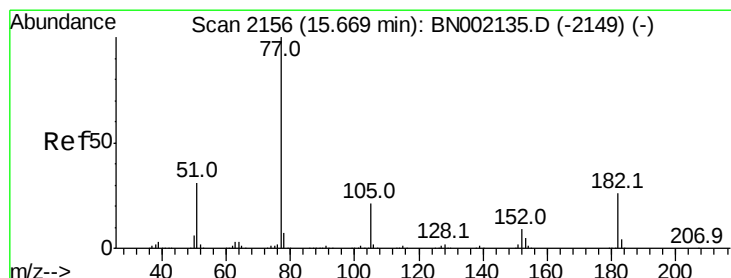
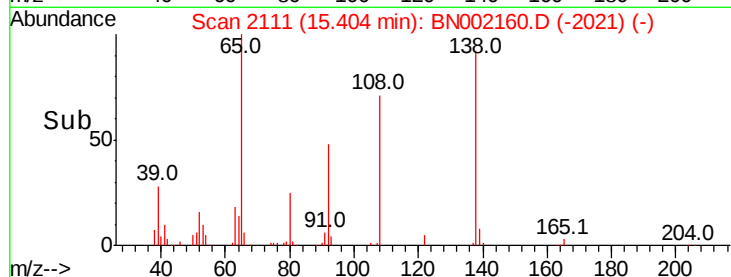
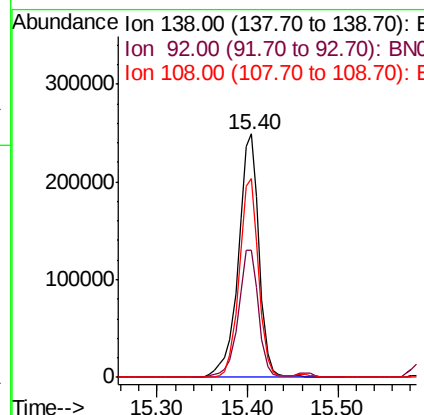
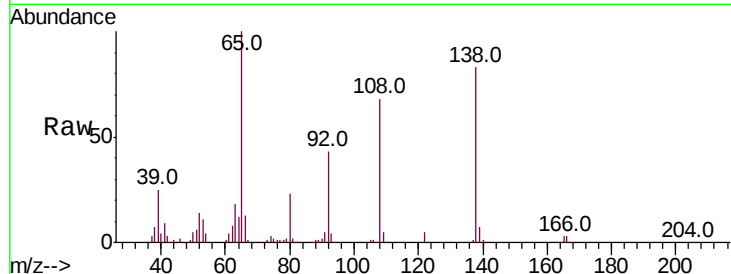
#61
4-Nitroaniline
Concen: 35.815 ng
RT: 15.40 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BN002160.D
Acq: 26 Jul 2018 05:33

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.5	40.1	80.1
108	81.9	65.4	105.4

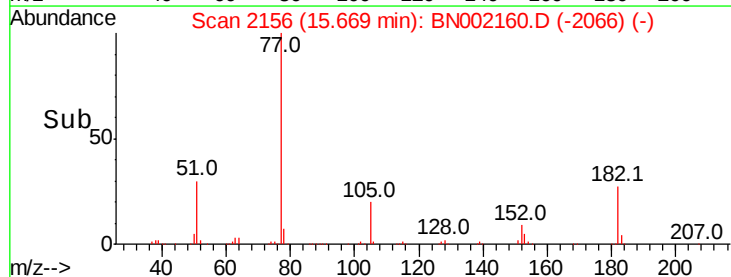
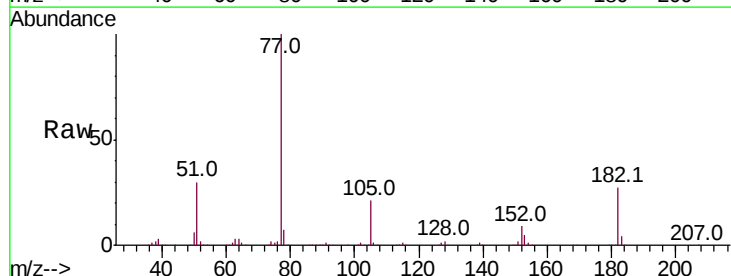
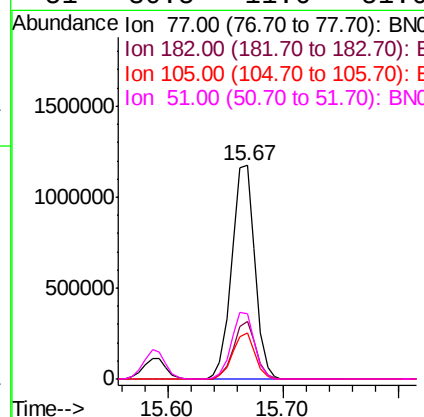
Manual Integrations
APPROVED

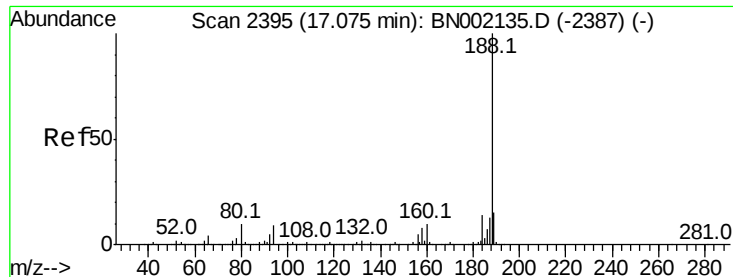
Sohil
7/27/2018 11:35:55 AM



#62
Azobenzene
Concen: 36.641 ng
RT: 15.67 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BN002160.D
Acq: 26 Jul 2018 05:33

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.2	7.4	47.4
105	21.3	0.3	40.3
51	30.5	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2394

Delta R.T. -0.01 min

Lab File: BN002160.D

Acq: 26 Jul 2018 05:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:188 Resp: 1095276

Ion Ratio Lower Upper

188 100

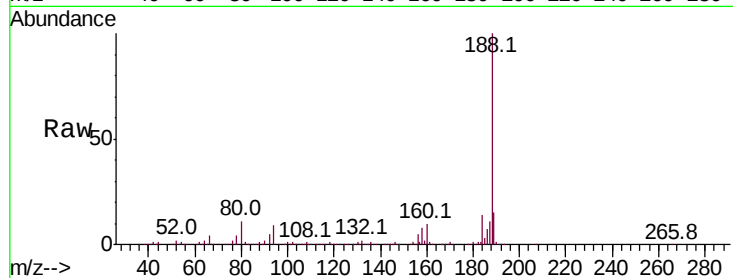
94 9.2 6.9 10.3

80 10.6 7.7 11.5

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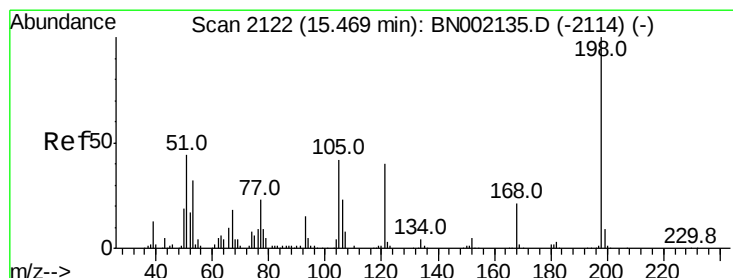
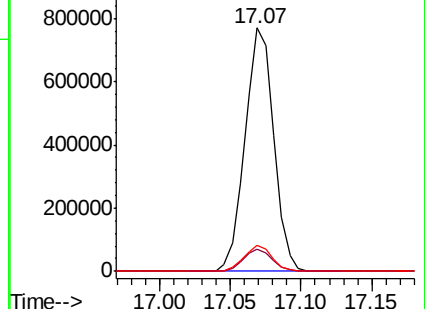
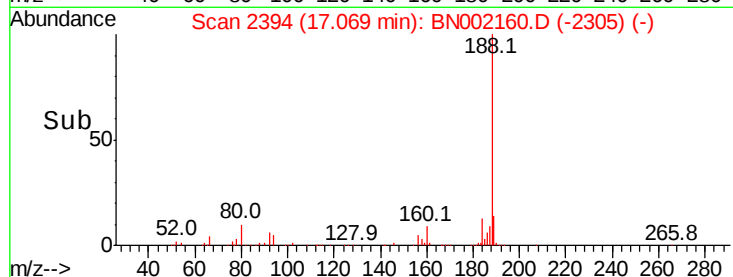
7/27/2018 11:35:55 AM



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: 37.393 ng

RT: 15.46 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BN002160.D

Acq: 26 Jul 2018 05:33

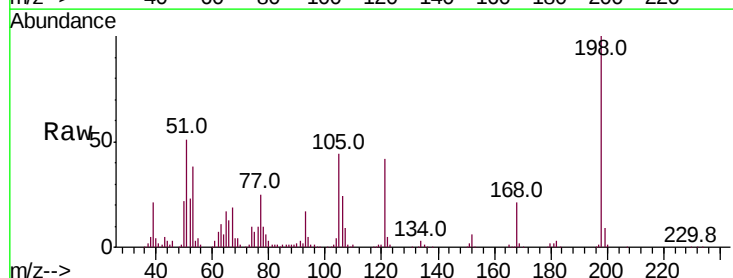
Tgt Ion:198 Resp: 276507

Ion Ratio Lower Upper

198 100

51 51.0 30.6 70.6

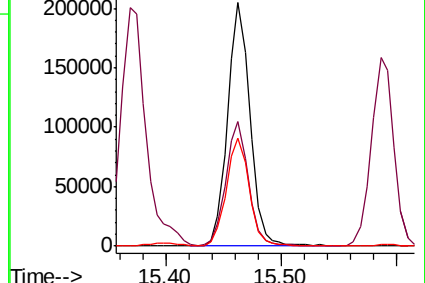
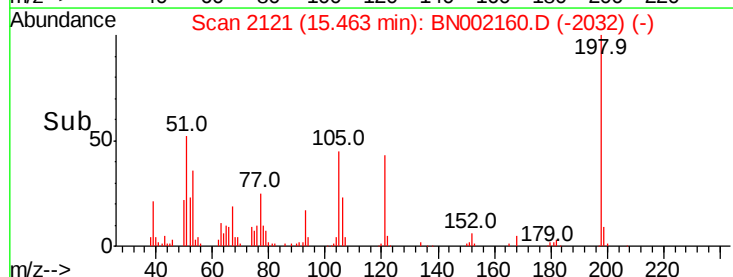
105 44.4 23.8 63.8

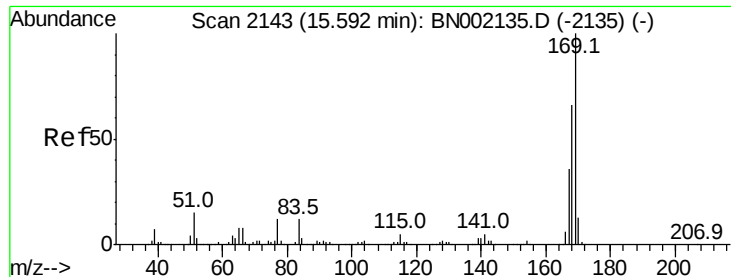


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.413 ng

RT: 15.59 min Scan# 2143

Delta R.T. 0.00 min

Lab File: BN002160.D

Acq: 26 Jul 2018 05:33

Instrument :

BNA_N

ClientSampled :

SSTDCCC040

Tot Ion:169 Resp: 1396096

Ion Ratio Lower Upper

169 100

168 66.2 55.7 83.5

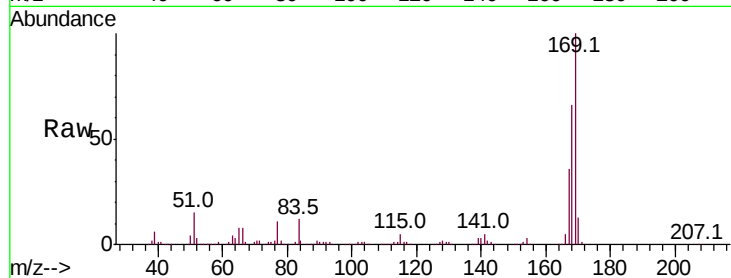
167 35.7 30.1 45.1

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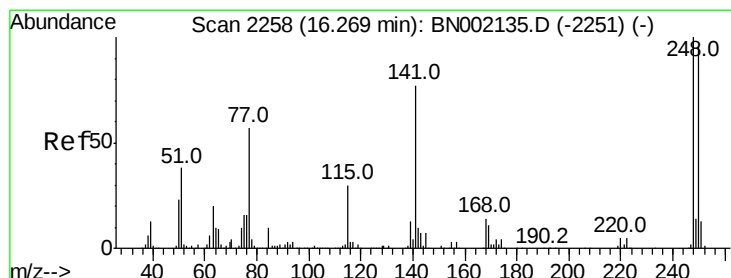
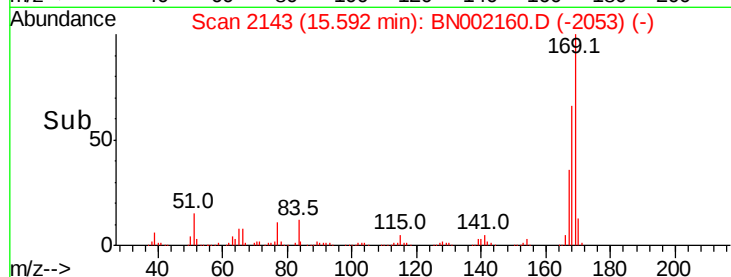
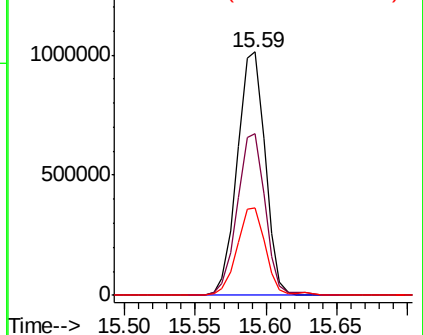
7/27/2018 11:35:55 AM



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.659 ng

RT: 16.27 min Scan# 2258

Delta R.T. 0.00 min

Lab File: BN002160.D

Acq: 26 Jul 2018 05:33

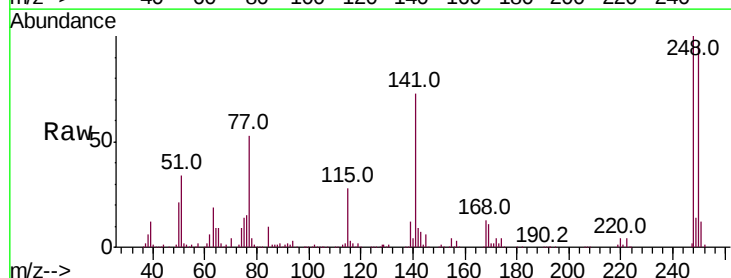
Tgt Ion:248 Resp: 495686

Ion Ratio Lower Upper

248 100

250 94.6 77.1 115.7

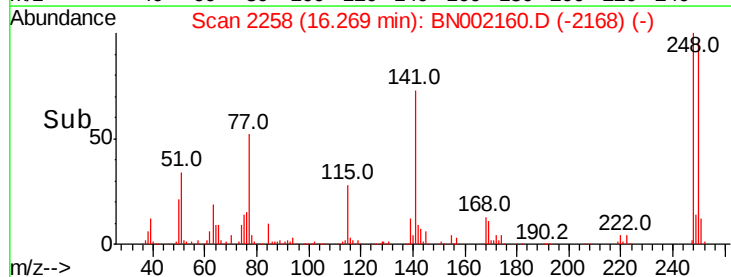
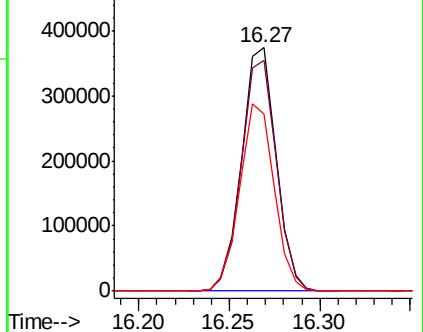
141 72.9 50.8 76.2

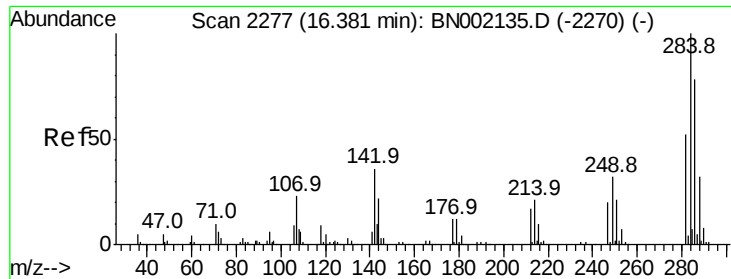


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





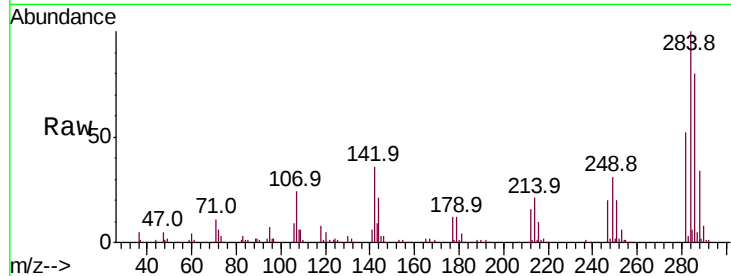
#67
Hexachlorobenzene
Concen: 37.546 ng
RT: 16.38 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BN002160.D
Acq: 26 Jul 2018 05:33

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	36.2	26.8	40.2	
249	31.4	26.3	39.5	

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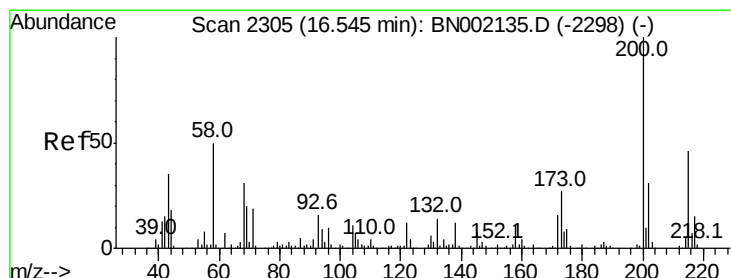
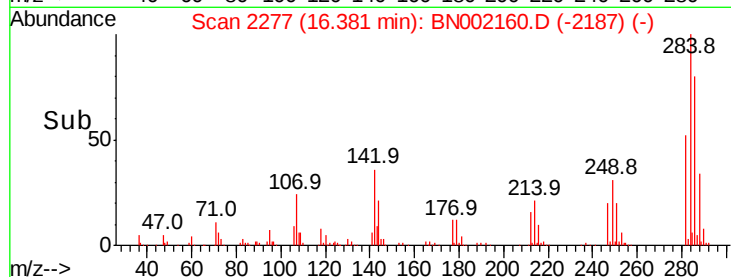
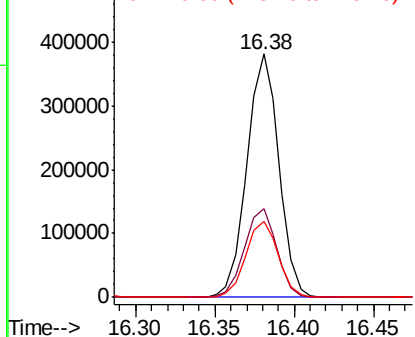


Abundance

Ion 283.80 (283.50 to 284.50): E

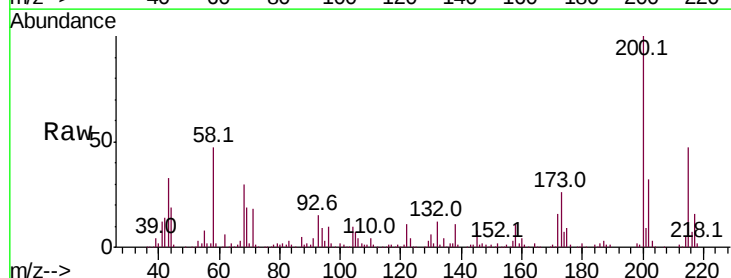
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68
Atrazine
Concen: 36.943 ng
RT: 16.55 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BN002160.D
Acq: 26 Jul 2018 05:33

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.9	5.2	45.2	
215	46.9	30.4	70.4	

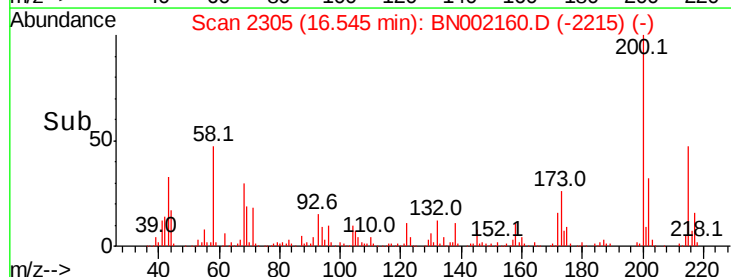
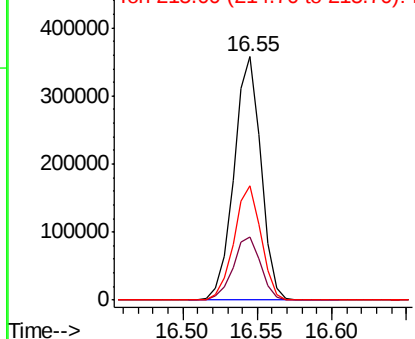


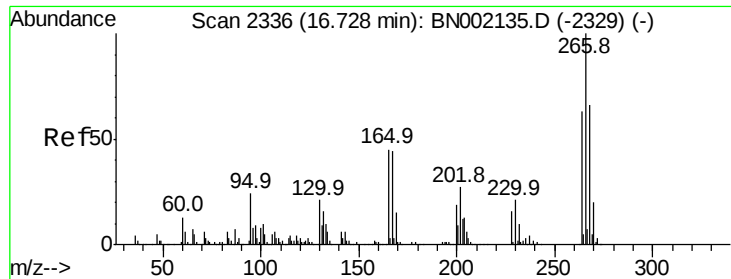
Abundance

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





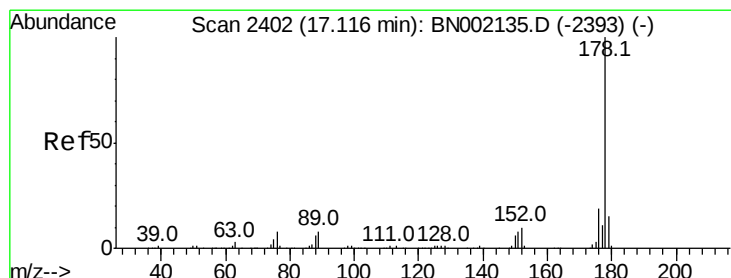
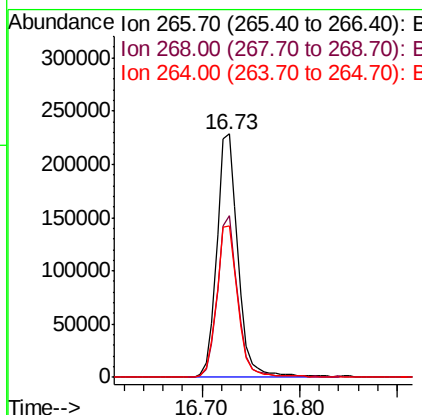
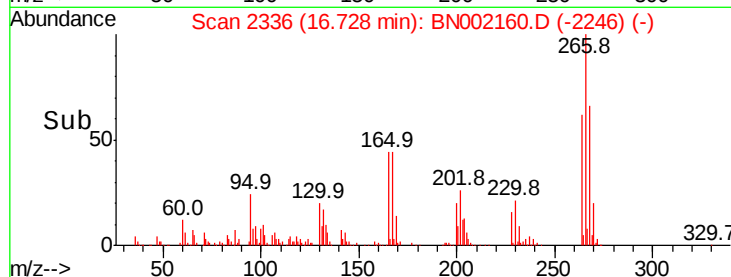
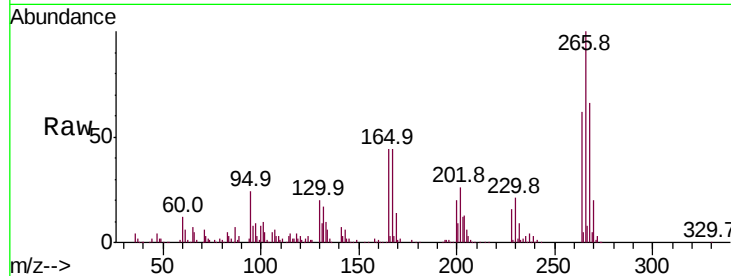
#69
 Pentachlorophenol
 Concen: 37.646 ng
 RT: 16.73 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BN002160.D
 Acq: 26 Jul 2018 05:33

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.2	51.1	76.7
264	62.1	49.6	74.4

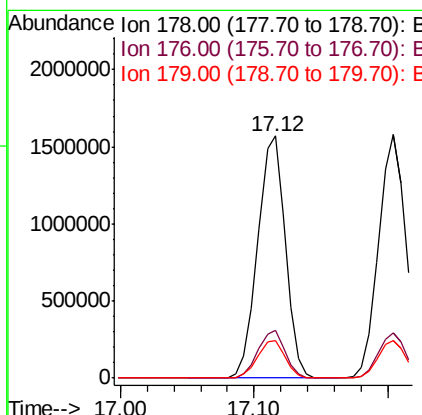
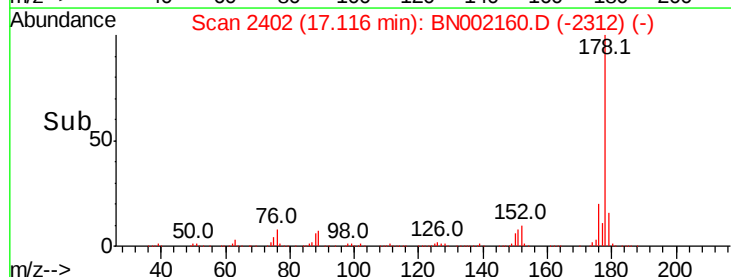
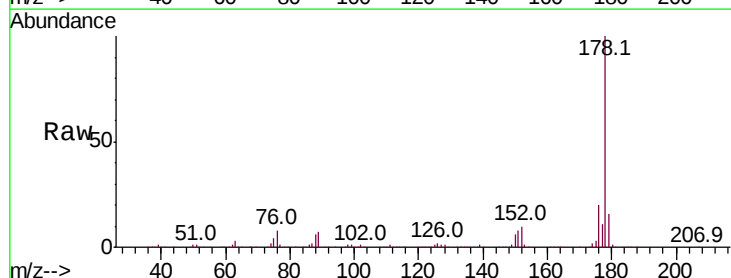
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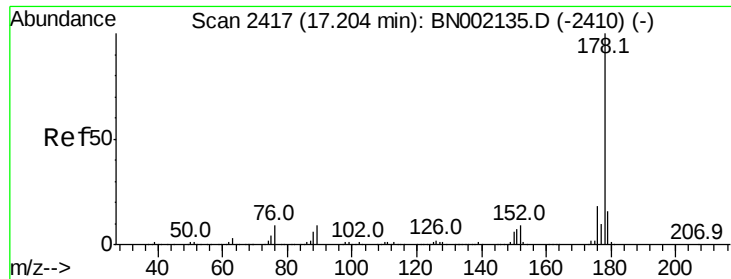
Sohil
 7/27/2018 11:35:55 AM



#70
 Phenanthrene
 Concen: 37.474 ng
 RT: 17.12 min Scan# 2402
 Delta R.T. 0.00 min
 Lab File: BN002160.D
 Acq: 26 Jul 2018 05:33

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





#71
 Anthracene
 Concen: 37.748 ng
 RT: 17.20 min Scan# 2417
 Delta R.T. 0.00 min
 Lab File: BN002160.D
 Acq: 26 Jul 2018 05:33

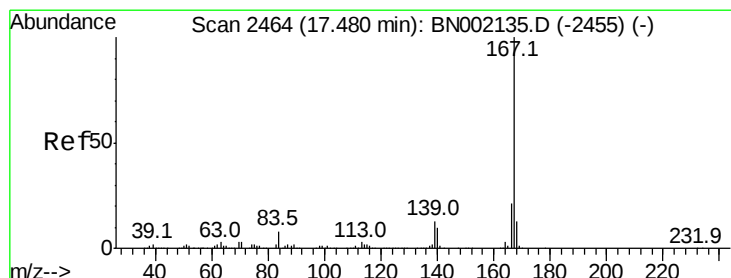
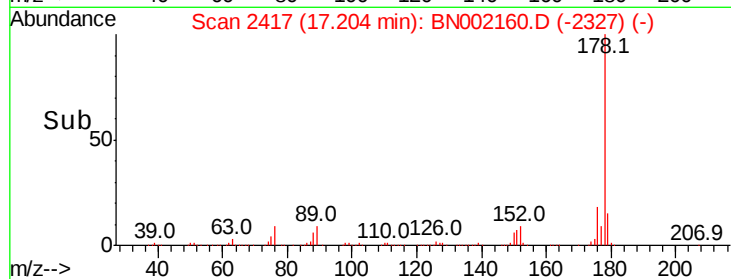
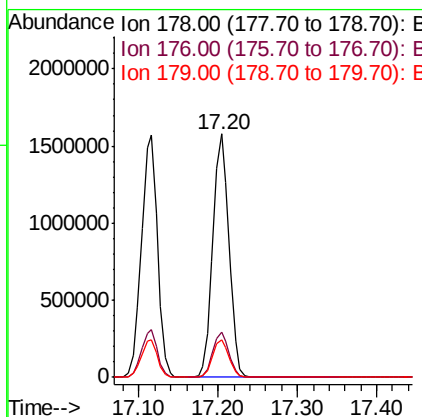
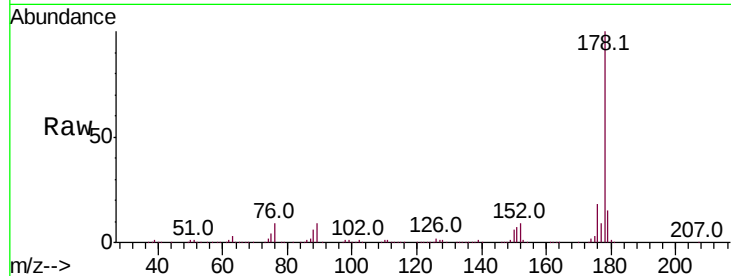
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 2233662

Ion	Ratio	Lower	Upper
178	100		
176	18.3	16.0	24.0
179	15.4	12.5	18.7

Manual Integrations
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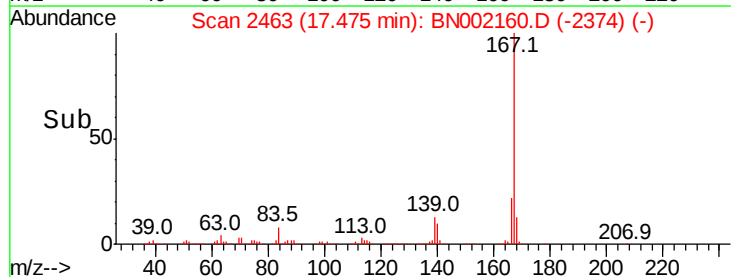
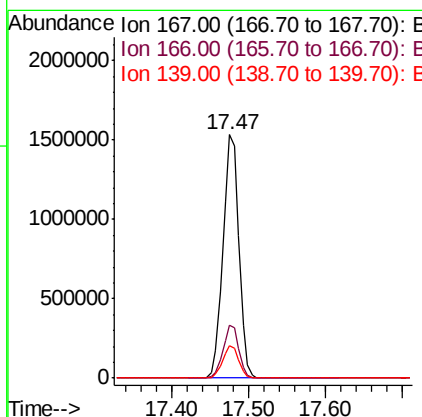
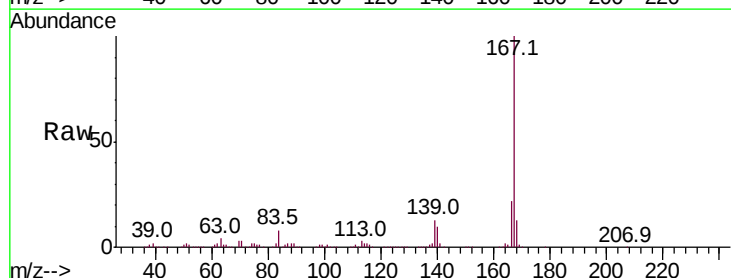
Sohil
 7/27/2018 11:35:55 AM

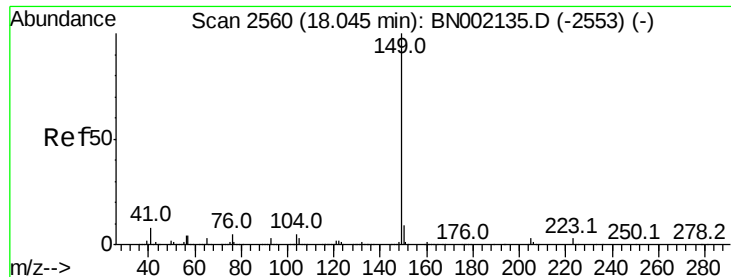


#72
 Carbazole
 Concen: 37.040 ng
 RT: 17.47 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BN002160.D
 Acq: 26 Jul 2018 05:33

Tgt Ion:167 Resp: 2199249

Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.2	27.4
139	13.4	9.4	14.2





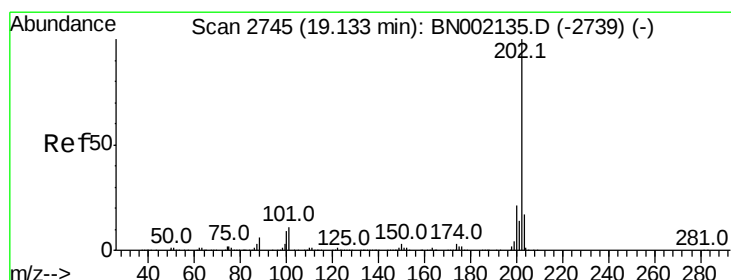
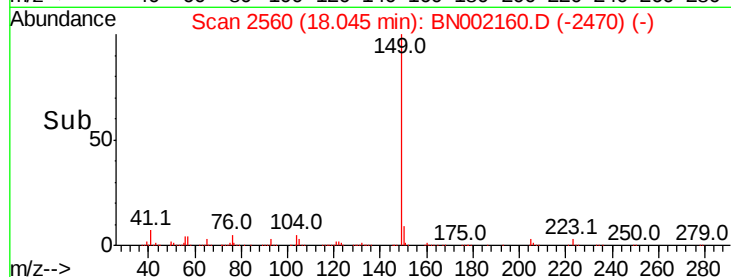
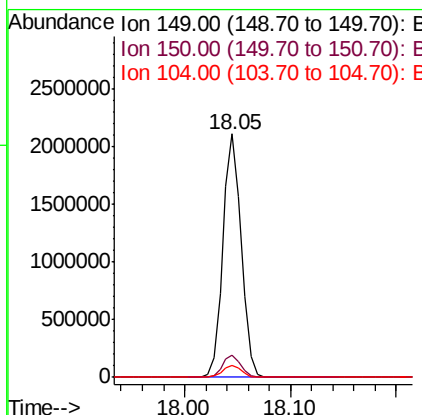
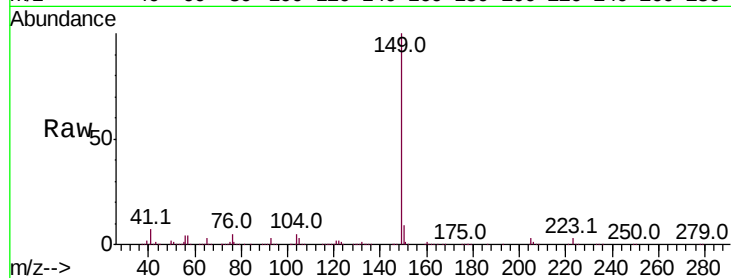
#73
Di-n-butylphthalate
Concen: 36.679 ng
RT: 18.05 min Scan# 2560
Delta R.T. 0.00 min
Lab File: BN002160.D
Acq: 26 Jul 2018 05:33

Instrument :
BNA_N
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	5.1	3.9	5.9

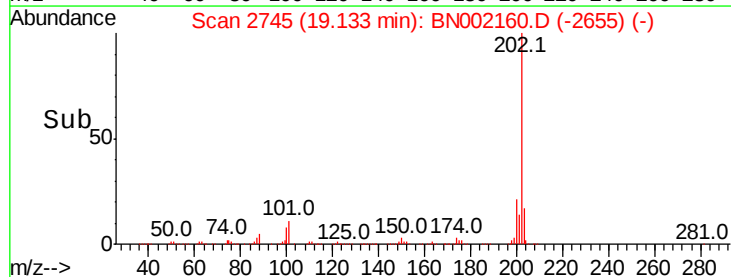
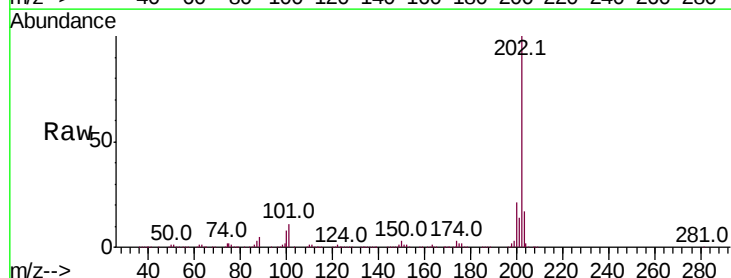
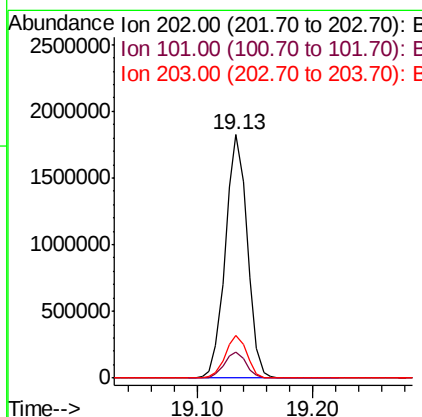
Manual Integrations
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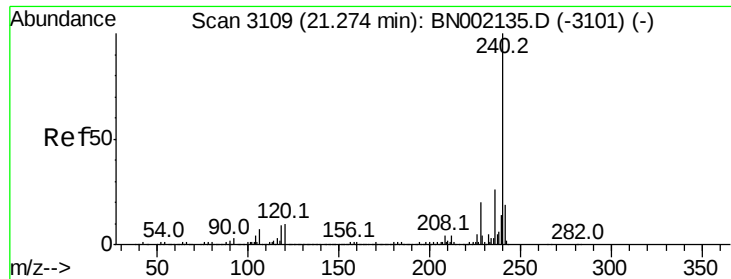
Sohil
7/27/2018 11:35:55 AM



#74
Fluoranthene
Concen: 36.797 ng
RT: 19.13 min Scan# 2745
Delta R.T. 0.00 min
Lab File: BN002160.D
Acq: 26 Jul 2018 05:33

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	28.9
203	17.5	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BN002160.D

Acq: 26 Jul 2018 05:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 994881

Ion Ratio Lower Upper

240 100

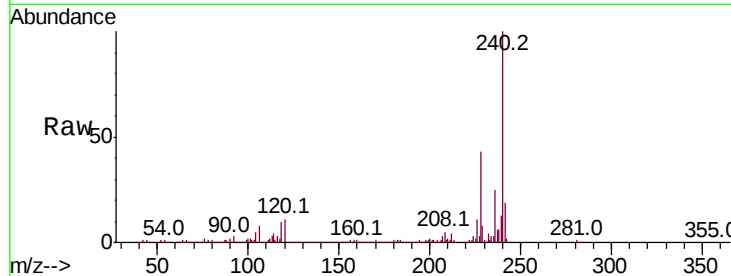
120 10.8 6.8 10.2#

236 24.9 20.9 31.3

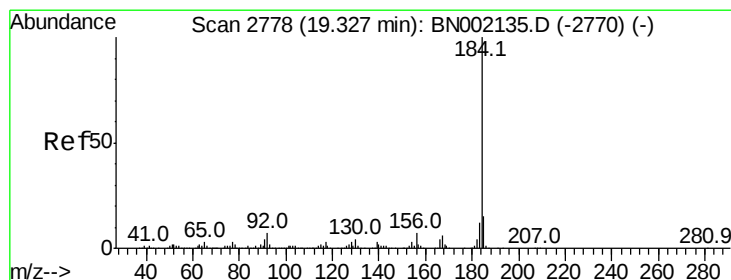
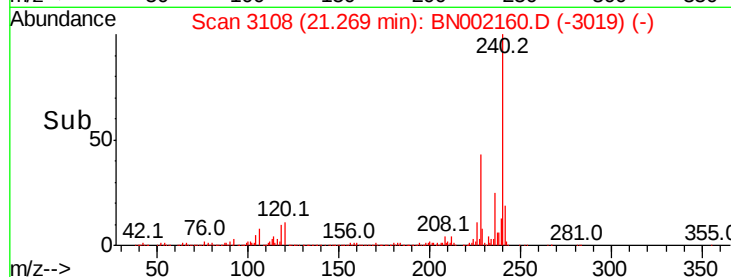
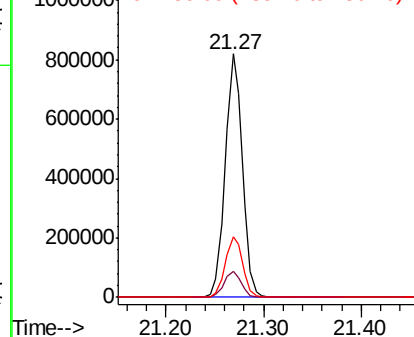
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.745 ng

RT: 19.32 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BN002160.D

Acq: 26 Jul 2018 05:33

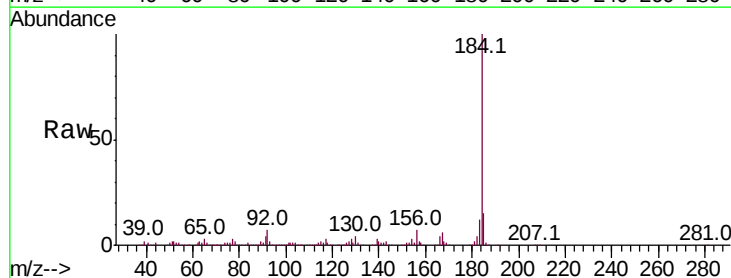
Tgt Ion:184 Resp: 1224744

Ion Ratio Lower Upper

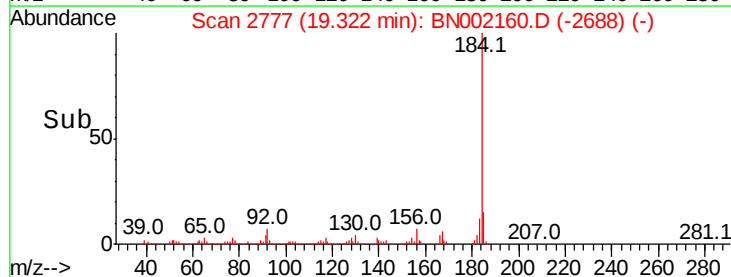
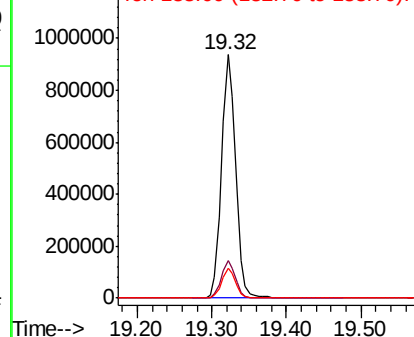
184 100

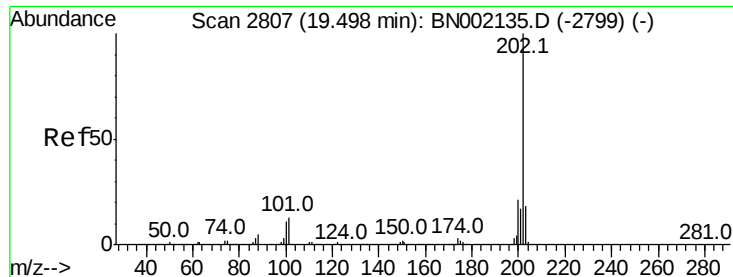
185 15.5 11.1 16.7

183 12.2 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





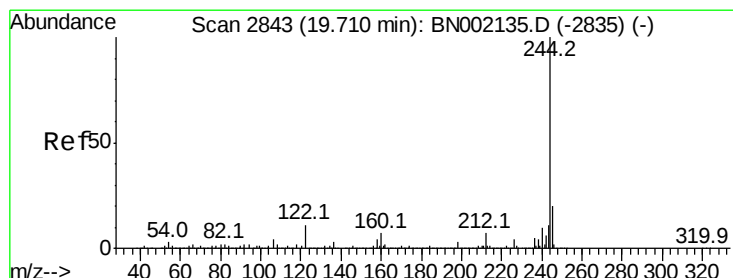
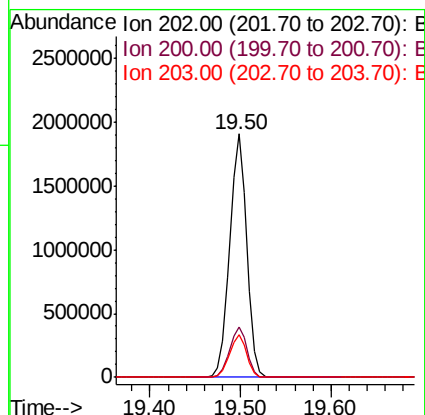
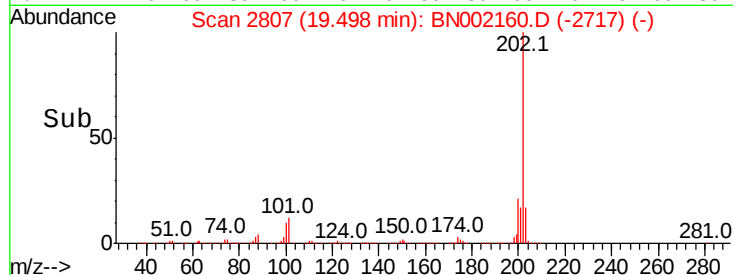
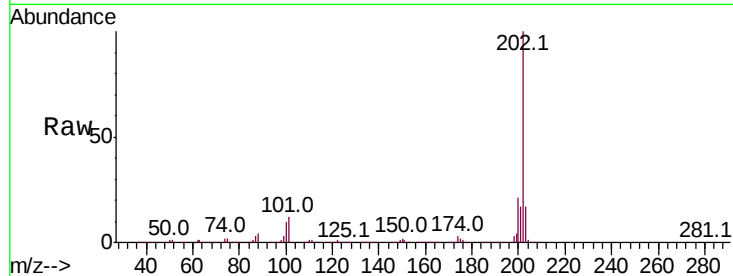
#77
Pvrene
Concen: 36.159 ng
RT: 19.50 min Scan# 2807
Delta R.T. 0.00 min
Lab File: BN002160.D
Acq: 26 Jul 2018 05:33

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.4	13.9	20.9

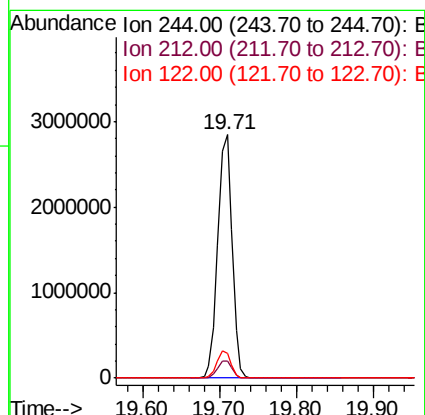
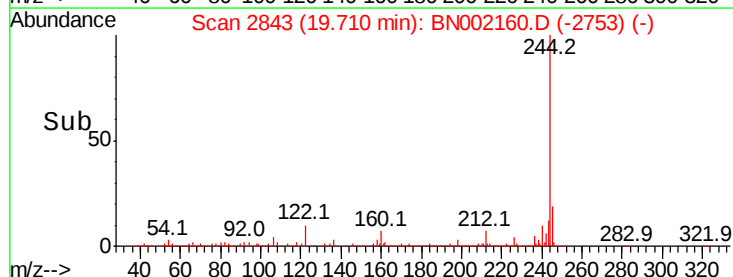
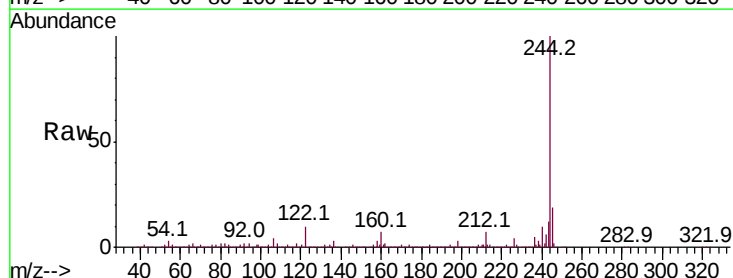
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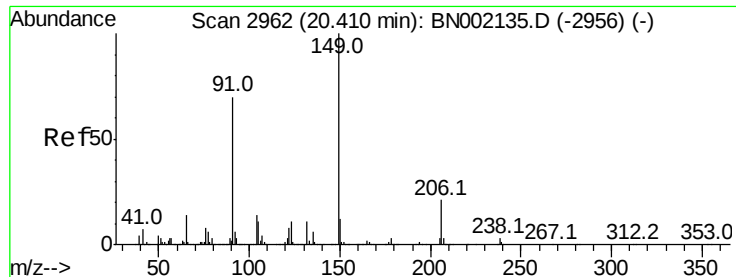
Sohil
7/27/2018 11:35:55 AM



#78
Terphenyl-d14
Concen: 75.677 ng
RT: 19.71 min Scan# 2843
Delta R.T. 0.00 min
Lab File: BN002160.D
Acq: 26 Jul 2018 05:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	10.4	7.0	10.4





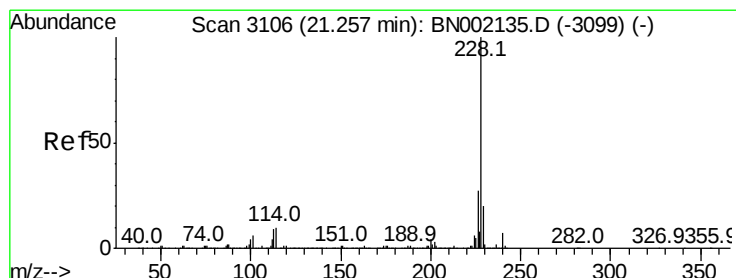
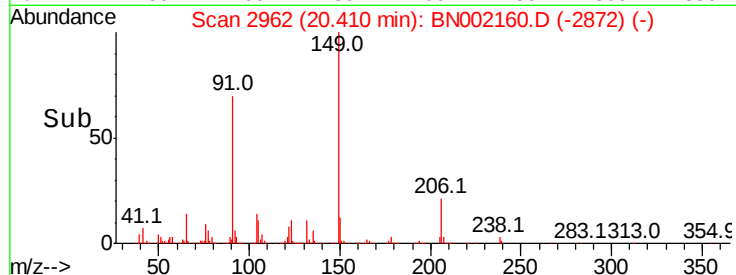
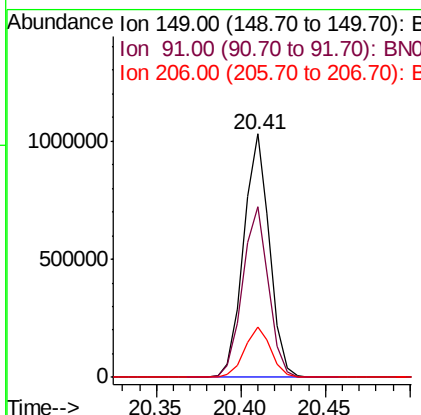
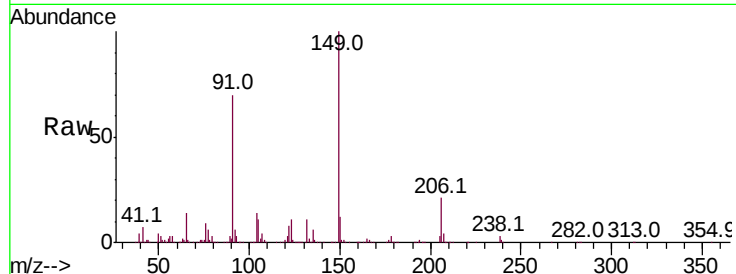
#79
Butylbenzylphthalate
Concen: 36.779 ng
RT: 20.41 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BN002160.D
Acq: 26 Jul 2018 05:33

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.0	62.2	93.2
206	20.7	18.6	27.8

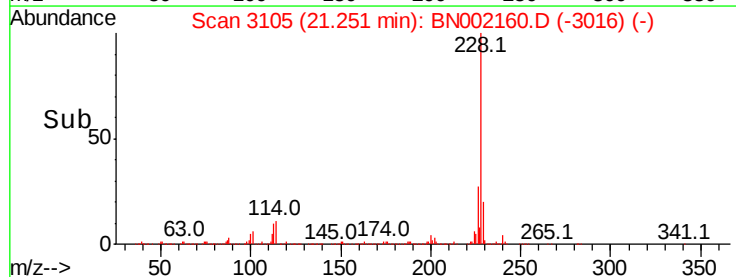
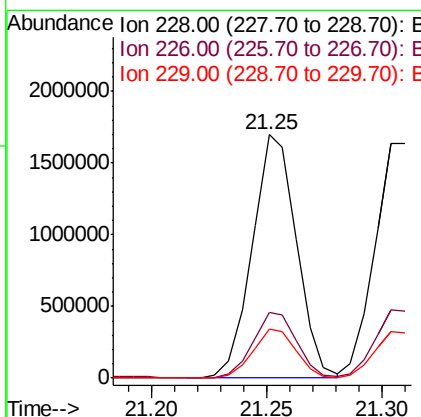
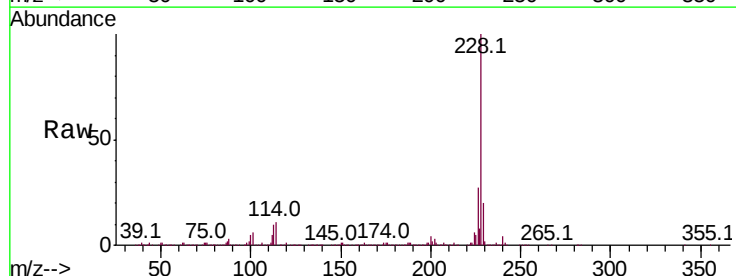
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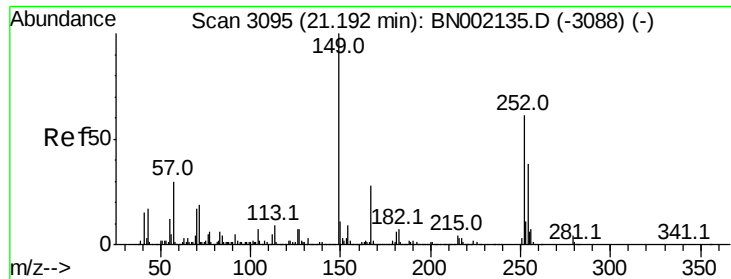
Sohil
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#80
Benzo(a)anthracene
Concen: 37.291 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BN002160.D
Acq: 26 Jul 2018 05:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.7	34.1
229	20.4	16.2	24.2





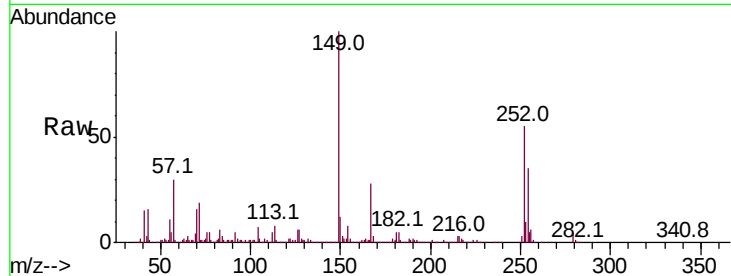
#81
 3,3'-Dichlorobenzidine
 Concen: 38.986 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. 0.00 min
 Lab File: BN002160.D
 Acq: 26 Jul 2018 05:33

Instrument :
 BNA_N
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.6	50.8	76.2
126	10.4	7.4	11.2

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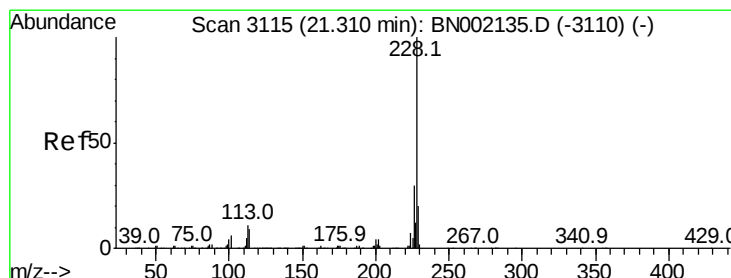
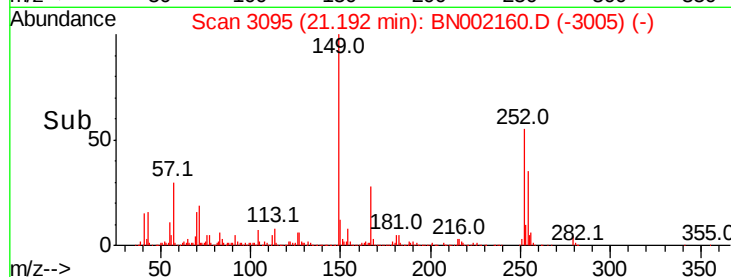
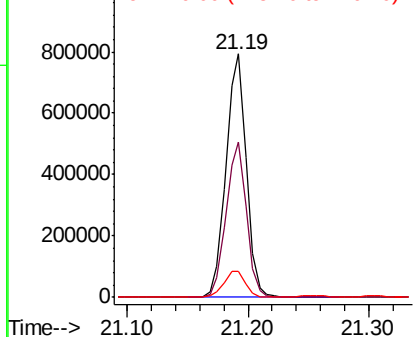


Abundance

Ion 252.00 (251.70 to 252.70): E

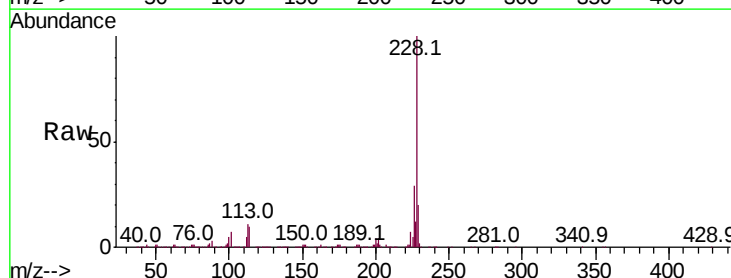
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 37.952 ng
 RT: 21.30 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BN002160.D
 Acq: 26 Jul 2018 05:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.9	37.3
229	19.7	15.0	22.4

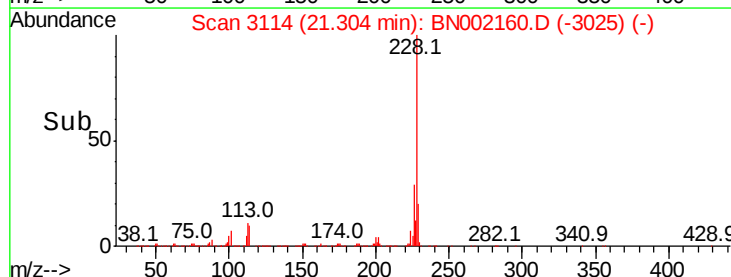
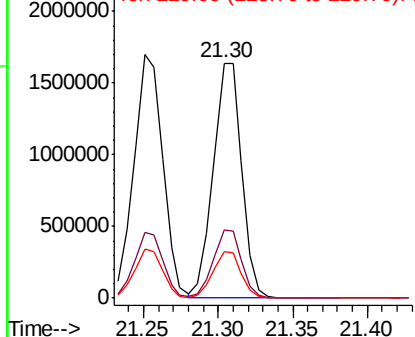


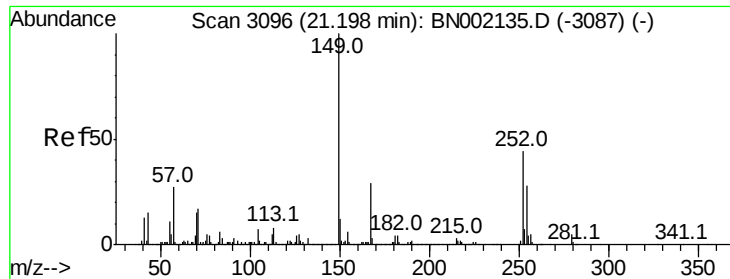
Abundance

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





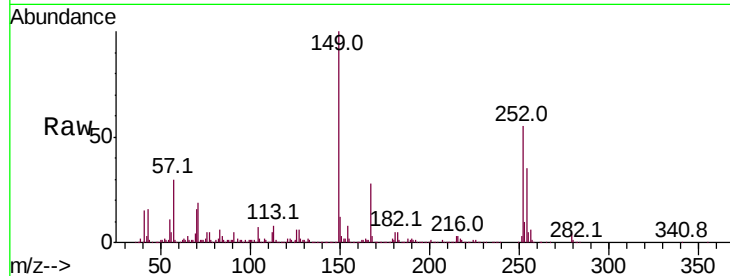
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.696 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BN002160.D
 Acq: 26 Jul 2018 05:33

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.2	24.3	36.5
279	4.1	4.0	6.0

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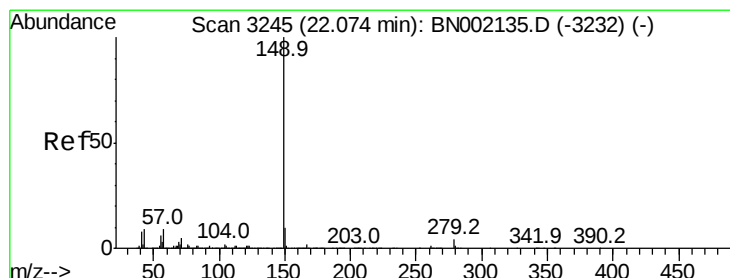
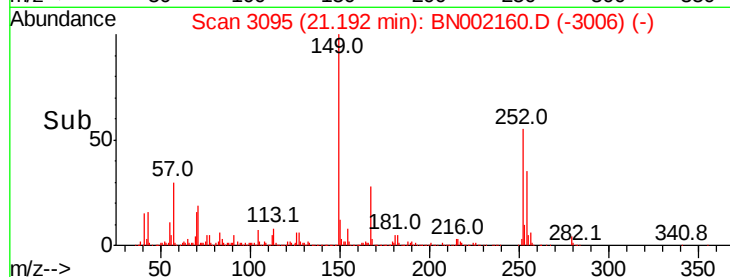
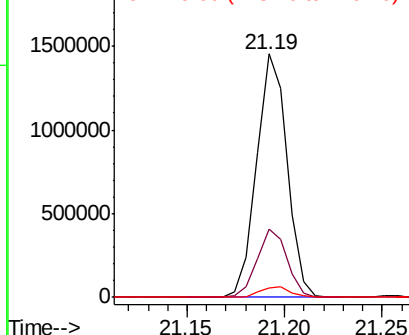


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 39.367 ng
 RT: 22.07 min Scan# 3245
 Delta R.T. 0.00 min
 Lab File: BN002160.D
 Acq: 26 Jul 2018 05:33

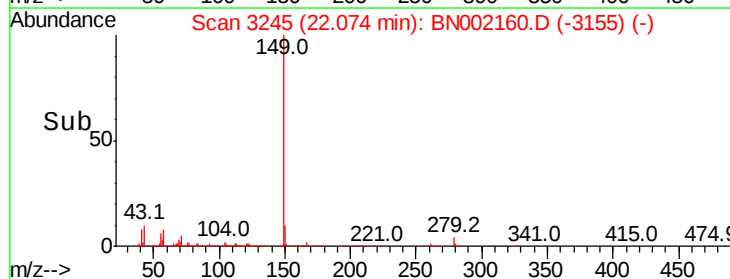
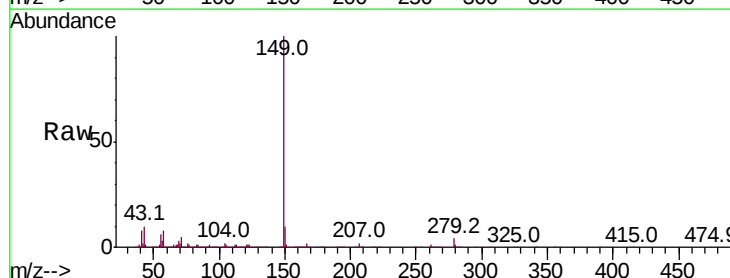
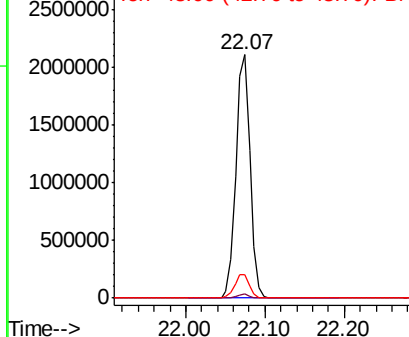
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.1	8.9	13.3

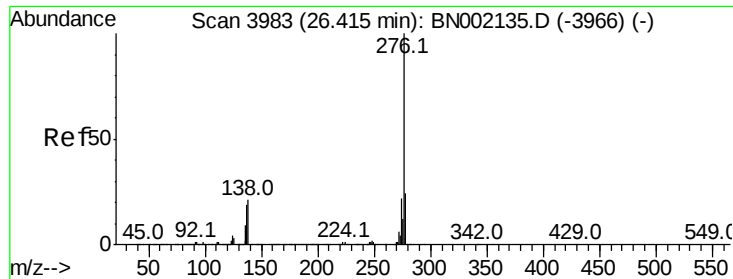
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC





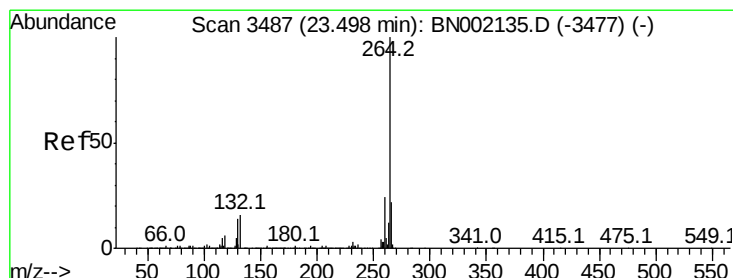
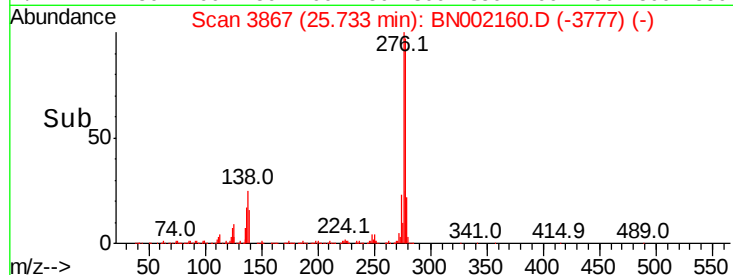
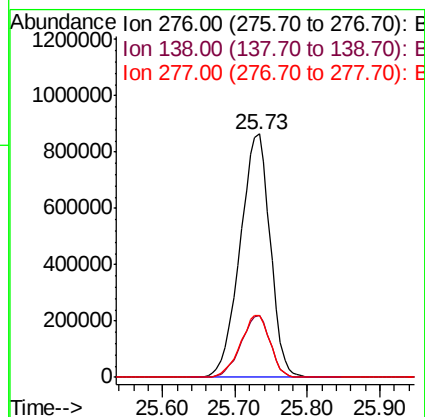
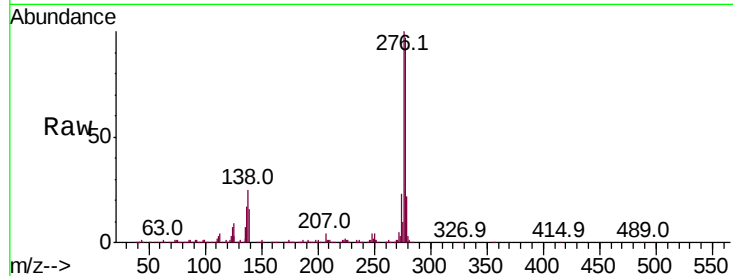
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.245 ng
RT: 25.73 min Scan# 3867
Delta R.T. 0.00 min
Lab File: BN002160.D
Acq: 26 Jul 2018 05:33

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.9	16.0	24.0#
277	25.3	20.0	30.0

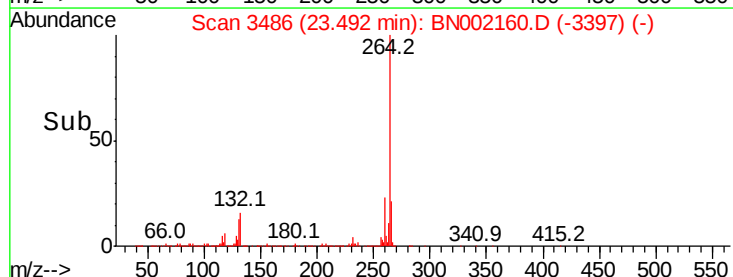
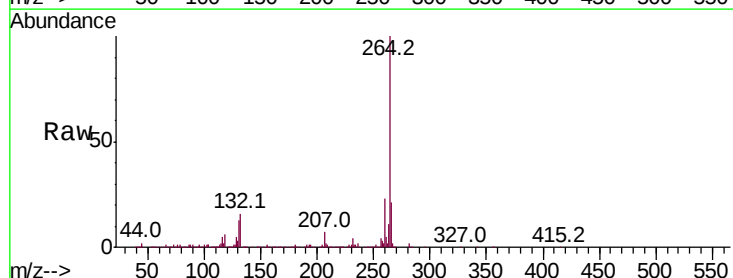
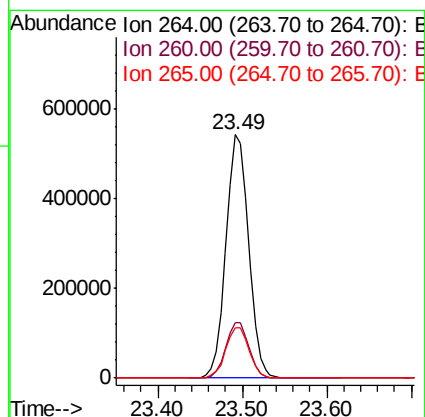
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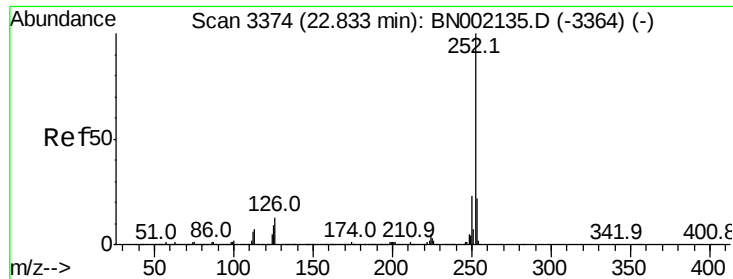
Sohil
7/27/2018 11:35:55 AM



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.49 min Scan# 3486
Delta R.T. -0.01 min
Lab File: BN002160.D
Acq: 26 Jul 2018 05:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.0
265	20.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 36.363 ng

RT: 22.83 min Scan# 3374

Delta R.T. 0.00 min

Lab File: BN002160.D

Acq: 26 Jul 2018 05:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 2160699

Ion Ratio Lower Upper

252 100

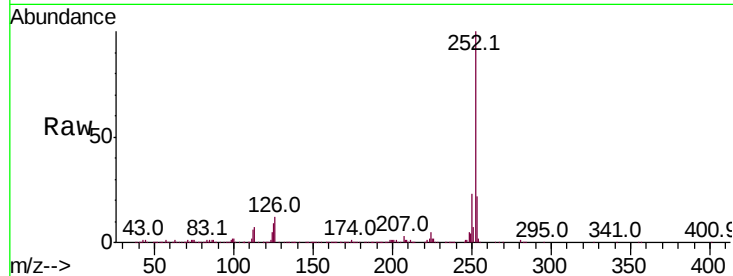
253 22.0 18.2 27.4

125 9.5 7.2 10.8

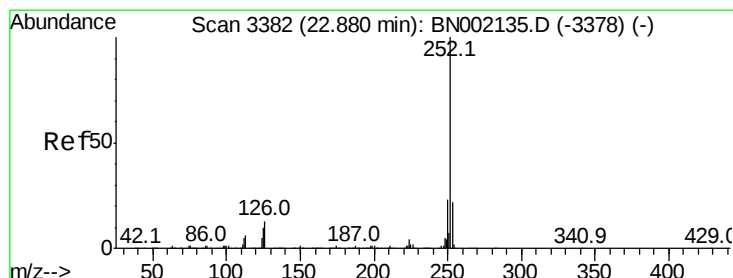
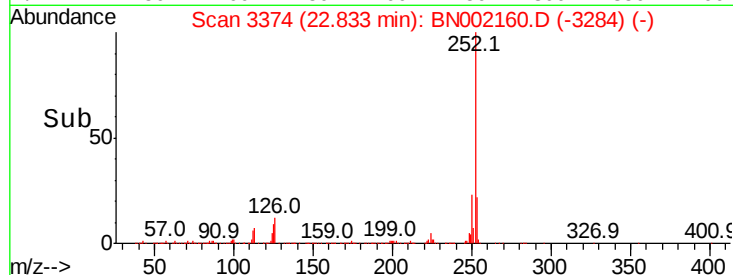
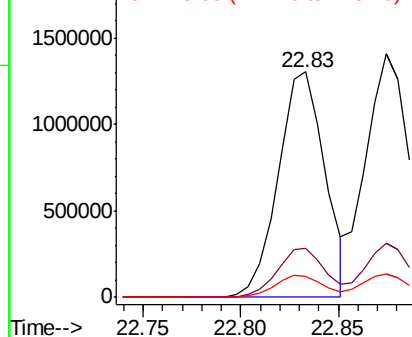
Manual Integrations
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.610 ng

RT: 22.87 min Scan# 3381

Delta R.T. -0.01 min

Lab File: BN002160.D

Acq: 26 Jul 2018 05:33

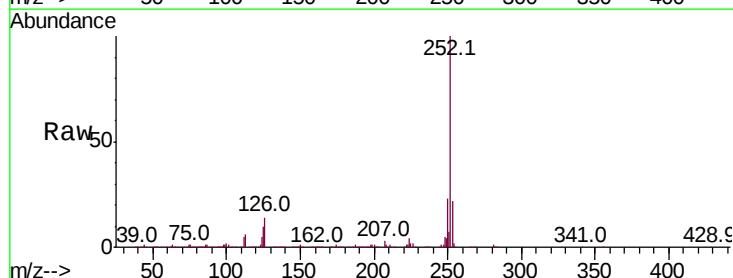
Tgt Ion:252 Resp: 2200946

Ion Ratio Lower Upper

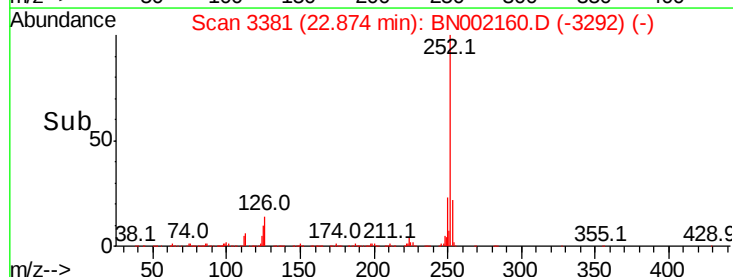
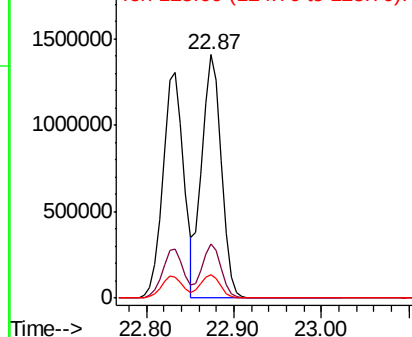
252 100

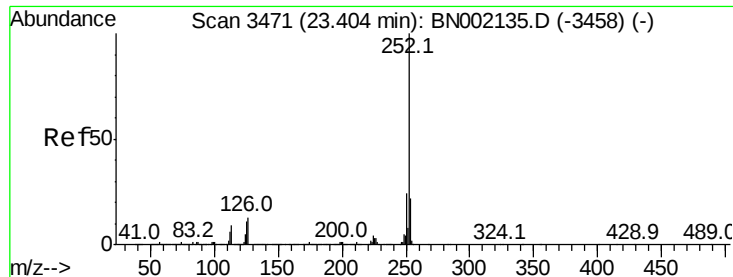
253 22.2 17.4 26.2

125 9.7 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





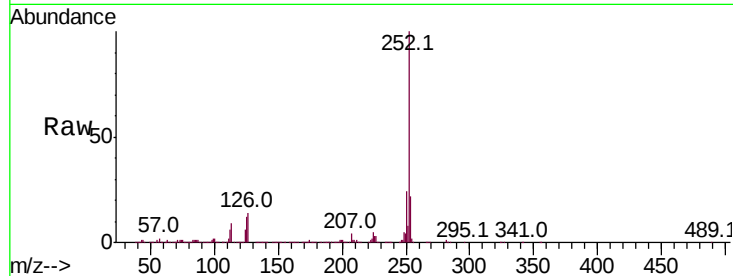
#89
Benzo(a)pyrene
Concen: 37.540 ng
RT: 23.40 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BN002160.D
Acq: 26 Jul 2018 05:33

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.3	27.5
125	11.5	7.3	10.9

Manual Integrations
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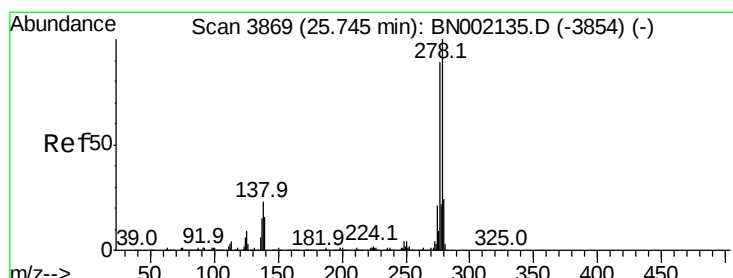
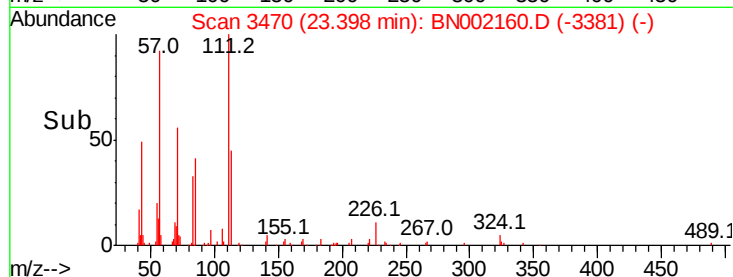
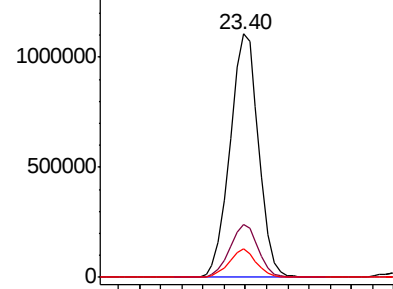


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 40.430 ng
RT: 25.74 min Scan# 3868
Delta R.T. -0.01 min
Lab File: BN002160.D
Acq: 26 Jul 2018 05:33

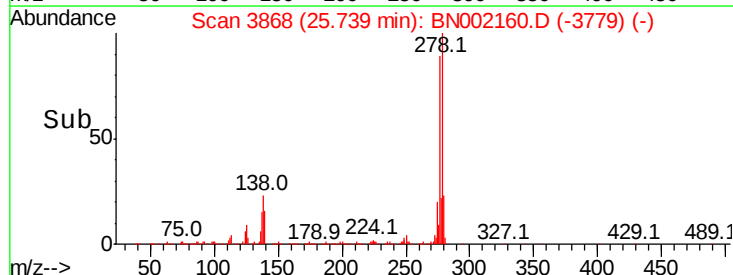
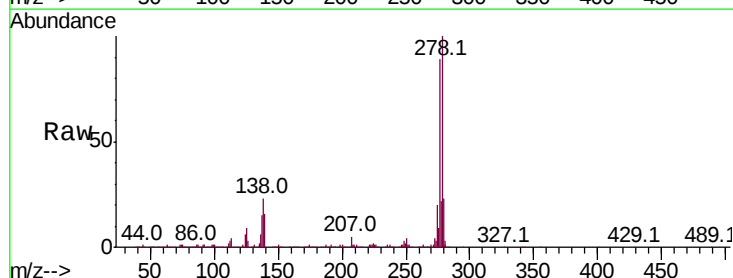
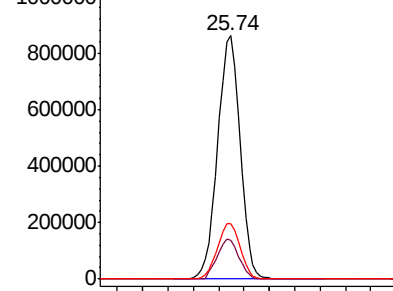
Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.1	9.8	14.6
279	22.9	18.4	27.6

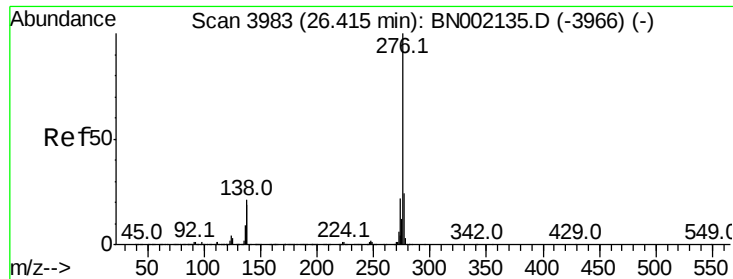
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 40.764 ng
 RT: 26.40 min Scan# 3981
 Delta R.T. -0.01 min
 Lab File: BN002160.D
 Acq: 26 Jul 2018 05:33

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.3	27.5
138	22.0	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 7/27/2018 11:35:55 AM

