

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002158.D
 Acq On : 26 Jul 2018 04:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 7/27/2018 11:35:52 AM

Quant Time: Jul 26 07:31:59 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	257332	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1089336	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	582170	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	1148771	20.00	ng	0.00
75) Chrysene-d12	21.27	240	994217	20.00	ng	0.00
86) Perylene-d12	23.49	264	985590	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	1235141	77.27	ng	0.00
7) Phenol-d6	6.88	99	1708885	76.18	ng	0.00
23) Nitrobenzene-d5	8.85	82	1711441	80.57	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	537449	71.09	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	3630806	81.23	ng	0.00
78) Terphenyl-d14	19.71	244	3658614	76.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	228447	38.070	ng	# 77
3) Pyridine	3.66	79	692126	39.819	ng	# 70
4) n-Nitrosodimethylamine	3.58	42	276307	37.058	ng	# 71
6) Aniline	7.03	93	1024305	37.383	ng	99
8) 2-Chlorophenol	7.26	128	701951	37.867	ng	93
9) Benzaldehyde	6.85	77	525016	38.005	ng	93
10) Phenol	6.90	94	876130	38.105	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	707735	37.818	ng	94
12) 1,3-Dichlorobenzene	7.58	146	794156	37.592	ng	98
13) 1,4-Dichlorobenzene	7.73	146	810968	37.524	ng	97
14) 1,2-Dichlorobenzene	8.04	146	779917	37.408	ng	98
15) Benzyl Alcohol	7.93	79	630154	37.230	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.22	45	1130564	37.411	ng	92
17) 2-Methylphenol	8.13	107	582972	37.139	ng	97
18) Hexachloroethane	8.76	117	297947	37.669	ng	91
19) n-Nitroso-di-n-propylamine	8.50	70	590275	36.280	ng	# 98
20) 3+4-Methylphenols	8.46	107	812299	37.090	ng	94
22) Acetophenone	8.51	105	1076534	38.115	ng	96
24) Nitrobenzene	8.89	77	846472	38.451	ng	95
25) Isophorone	9.40	82	1355485	37.165	ng	96
26) 2-Nitrophenol	9.59	139	404426	38.031	ng	97
27) 2,4-Dimethylphenol	9.65	122	562464	38.031	ng	95
28) bis(2-Chloroethoxy)methane	9.89	93	885661	37.592	ng	96
29) 2,4-Dichlorophenol	10.12	162	657429	38.121	ng	96
30) 1,2,4-Trichlorobenzene	10.33	180	748765	38.337	ng	99
31) Naphthalene	10.52	128	2078228	37.802	ng	98
32) Benzoic acid	9.82	122	420343	33.498	ng	92
33) 4-Chloroaniline	10.63	127	898547	36.733	ng	98
34) Hexachlorobutadiene	10.80	225	462158	38.640	ng	98
35) Caprolactam	11.41	113	196979	33.468	ng	# 73
36) 4-Chloro-3-methylphenol	11.76	107	708008	36.104	ng	93
37) 2-Methylnaphthalene	12.13	142	1426837	36.799	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	773049	39.491	ng	99
40) Hexachlorocyclopentadiene	12.48	237	467708	42.305	ng	92

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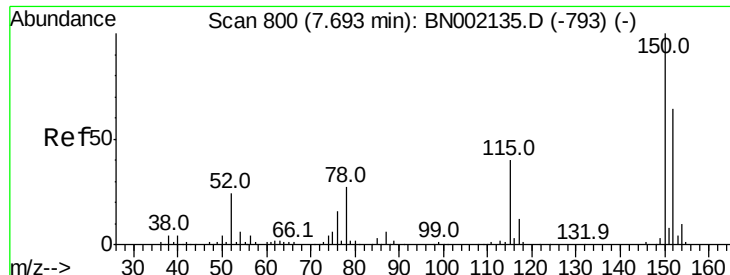
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	512761	39.041	ng	100
43) 2,4,5-Trichlorophenol	12.82	196	534747	38.436	ng	98
45) 1,1'-Biphenyl	13.15	154	1975888	38.570	ng	98
46) 2-Chloronaphthalene	13.19	162	1538188	38.899	ng	98
47) 2-Nitroaniline	13.40	65	486244	38.215	ng	93
48) Acenaphthylene	14.05	152	2273923	37.895	ng	97
49) Dimethylphthalate	13.79	163	1740222	35.985	ng	100
50) 2,6-Dinitrotoluene	13.90	165	399781	37.211	ng	92
51) Acenaphthene	14.39	154	1356045	37.517	ng	100
52) 3-Nitroaniline	14.23	138	414297	35.590	ng	# 90
53) 2,4-Dinitrophenol	14.45	184	190826	33.544	ng	99
54) Dibenzofuran	14.73	168	2166320	36.967	ng	96
55) 4-Nitrophenol	14.55	139	317493	35.526	ng	94
56) 2,4-Dinitrotoluene	14.70	165	519495	35.628	ng	88
57) Fluorene	15.37	166	1595874	36.130	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.96	232	427684	35.745	ng	94
59) Diethylphthalate	15.16	149	1728394	35.115	ng	98
60) 4-Chlorophenyl-phenylether	15.37	204	892021	36.497	ng	96
61) 4-Nitroaniline	15.40	138	419631	35.363	ng	92
62) Azobenzene	15.67	77	1717000	36.355	ng	98
64) 4,6-Dinitro-2-methylphenol	15.46	198	294965	38.032	ng	98
65) n-Nitrosodiphenylamine	15.59	169	1480254	38.832	ng	96
66) 4-Bromophenyl-phenylether	16.27	248	517519	38.482	ng	93
67) Hexachlorobenzene	16.38	284	562777	37.834	ng	97
68) Atrazine	16.55	200	471052	36.703	ng	97
69) Pentachlorophenol	16.73	266	357402	37.327	ng	99
70) Phenanthrene	17.12	178	2334863	37.236	ng	99
71) Anthracene	17.20	178	2329578	37.535	ng	97
72) Carbazole	17.47	167	2289842	36.770	ng	96
73) Di-n-butylphthalate	18.05	149	2648075	36.454	ng	99
74) Fluoranthene	19.13	202	2455895	36.074	ng	97
76) Benzidine	19.32	184	1184026	36.514	ng	96
77) Pyrene	19.50	202	2556473	37.286	ng	99
79) Butylbenzylphthalate	20.41	149	1099638	36.844	ng	91
80) Benzo(a)anthracene	21.25	228	2271076	37.478	ng	99
81) 3,3'-Dichlorobenzidine	21.19	252	901548	38.188	ng	97
82) Chrysene	21.30	228	2183013	37.836	ng	97
83) Bis(2-ethylhexyl)phthalate	21.19	149	1569660	37.715	ng	96
84) Di-n-octyl phthalate	22.07	149	2561203	38.812	ng	98
85) Indeno(1,2,3-cd)pyrene	25.73	276	2414695	42.927	ng	# 95
87) Benzo(b)fluoranthene	22.83	252	2124189	36.519	ng	98
88) Benzo(k)fluoranthene	22.87	252	2145482m	37.452	ng	
89) Benzo(a)pyrene	23.40	252	2058744	37.898	ng	# 97
90) Dibenzo(a,h)anthracene	25.73	278	2028198	39.767	ng	# 95
91) Benzo(g,h,i)perylene	26.40	276	1994361	40.463	ng	# 94

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



#1

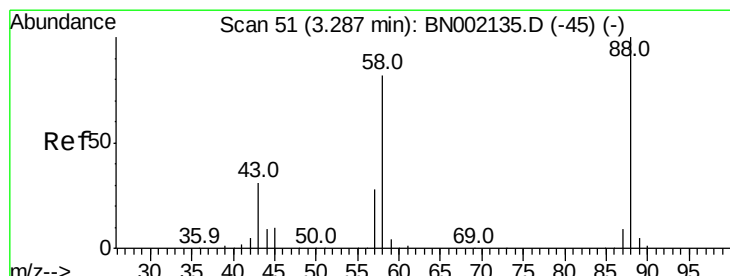
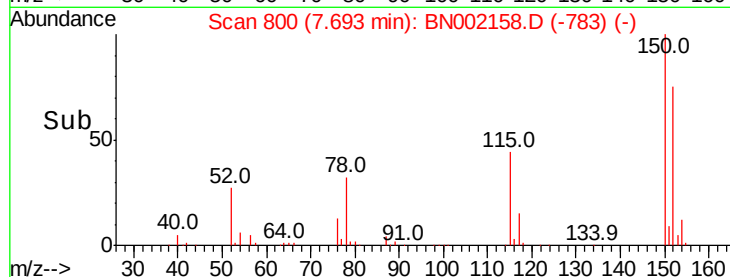
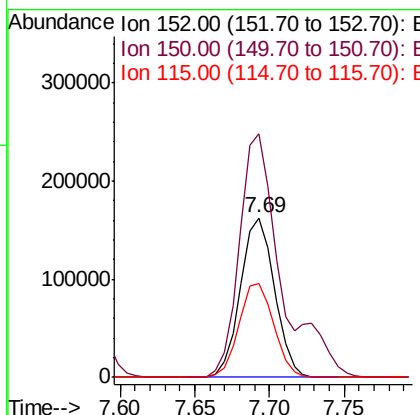
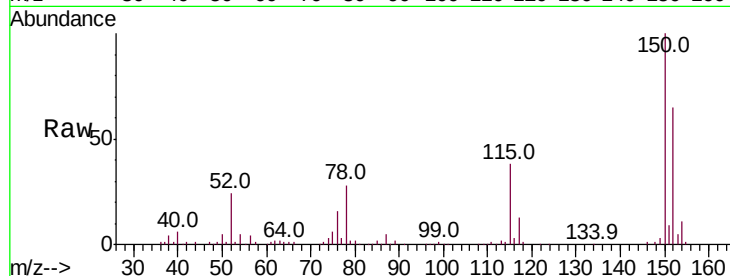
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.69 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.0	126.6	189.8
115	58.9	53.0	79.4

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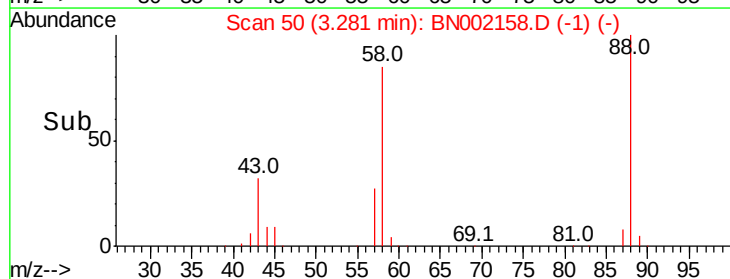
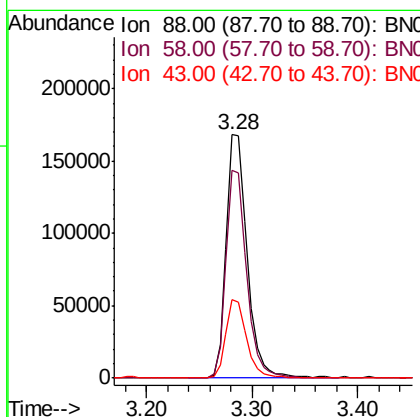
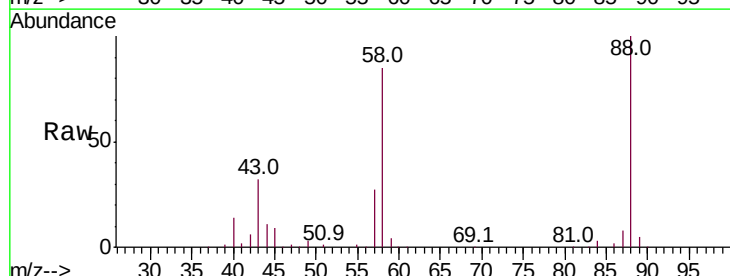
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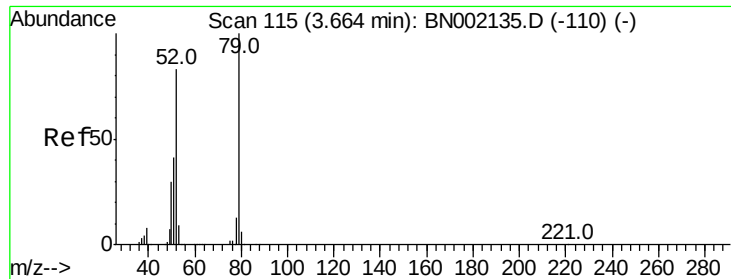


#2

1,4-Dioxane
 Concen: 38.070 ng
 RT: 3.28 min Scan# 50
 Delta R.T. -0.01 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.3	52.0	78.0#
43	32.7	20.0	30.0#





#3

Pvridine

Concen: 39.819 ng

RT: 3.66 min Scan# 115

Delta R.T. 0.00 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

Instrument :

BNA_N

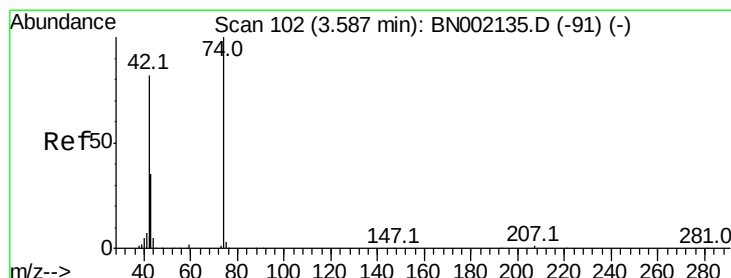
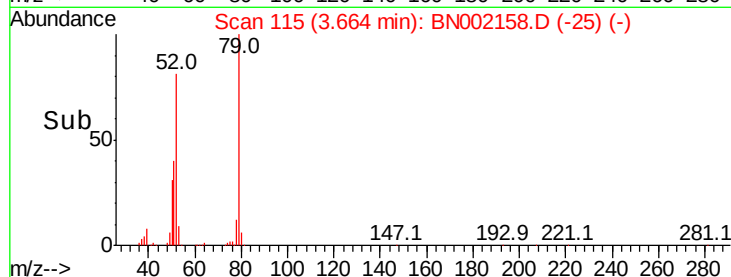
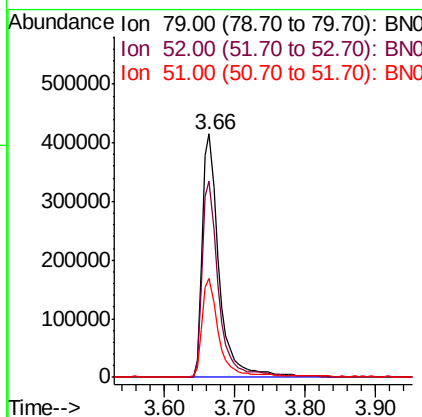
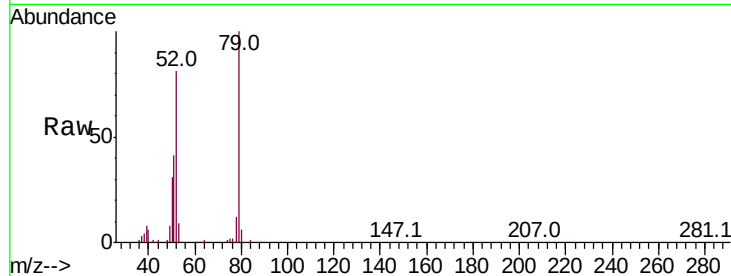
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	692126
Ion Ratio	Lower	Upper	
79	100		
52	80.5	44.0	66.0#
51	40.6	24.0	36.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.058 ng

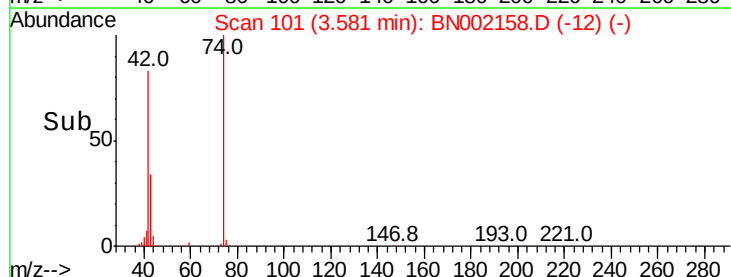
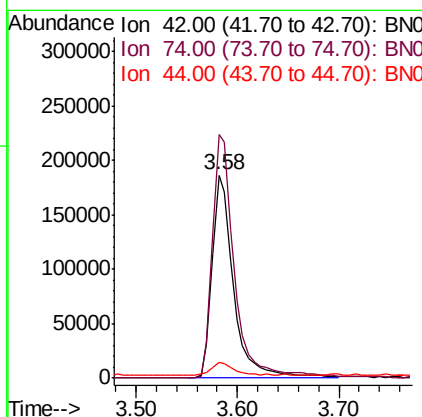
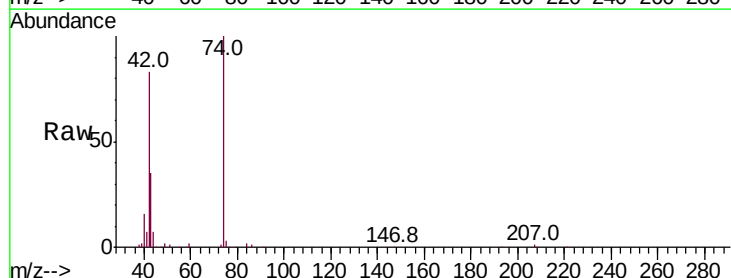
RT: 3.58 min Scan# 101

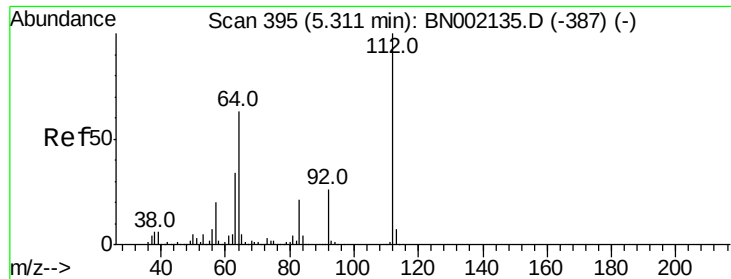
Delta R.T. -0.01 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

Tgt Ion:	42	Resp:	276307
Ion Ratio	Lower	Upper	
42	100		
74	120.1	128.0	192.0#
44	7.8	12.0	18.0#





#5

2-Fluorophenol

Concen: 77.273 ng

RT: 5.30 min Scan# 394

Delta R.T. -0.01 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:112 Resp: 1235141

Ion Ratio Lower Upper

112 100

64 65.3 56.3 84.5

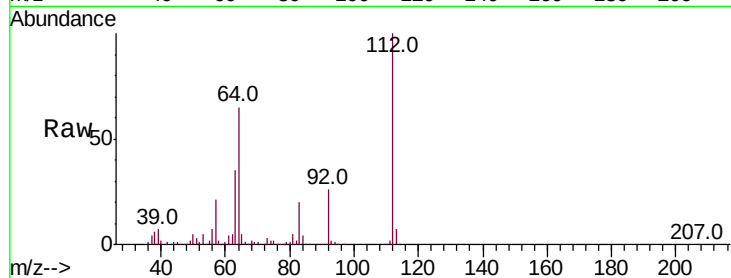
63 34.5 30.1 45.1

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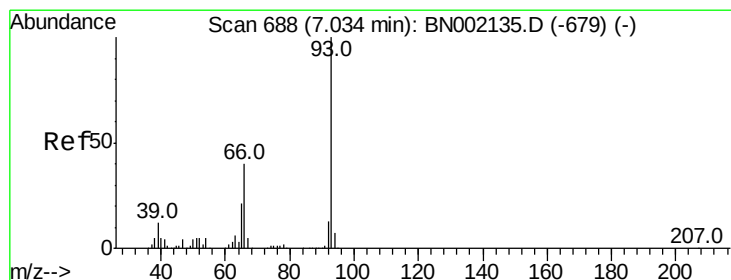
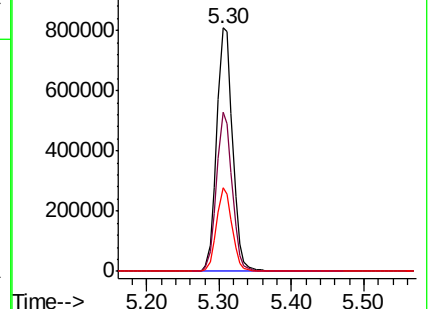
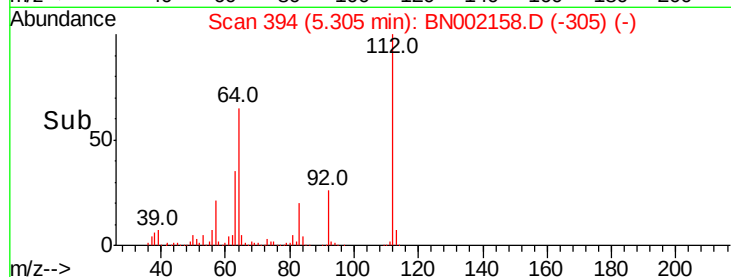
7/27/2018 11:35:52 AM



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: 37.383 ng

RT: 7.03 min Scan# 687

Delta R.T. -0.01 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

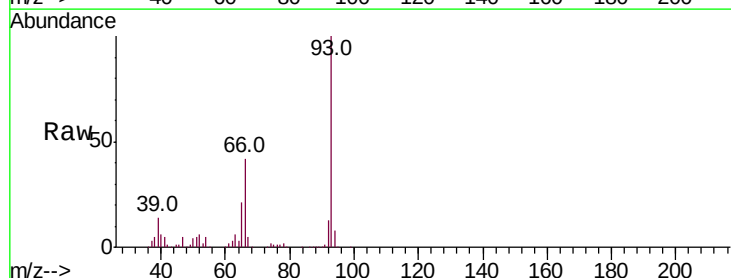
Tgt Ion: 93 Resp: 1024305

Ion Ratio Lower Upper

93 100

66 42.4 33.7 50.5

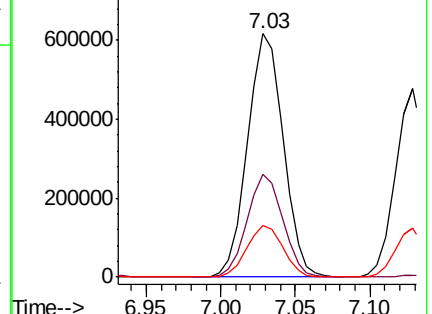
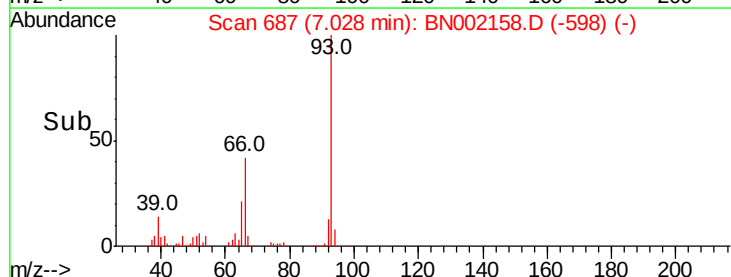
65 21.5 16.1 24.1

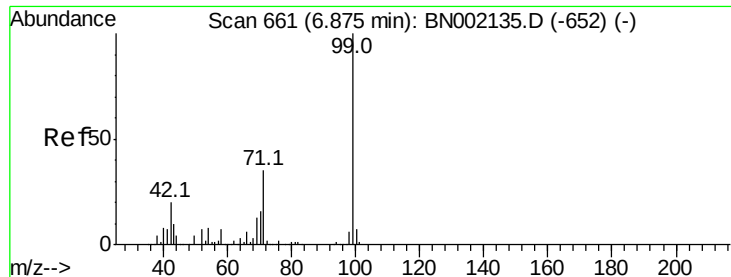


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 76.185 ng

RT: 6.88 min Scan# 661

Delta R.T. 0.00 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 1708885

Ion Ratio Lower Upper

99 100

42 19.8 14.1 21.1

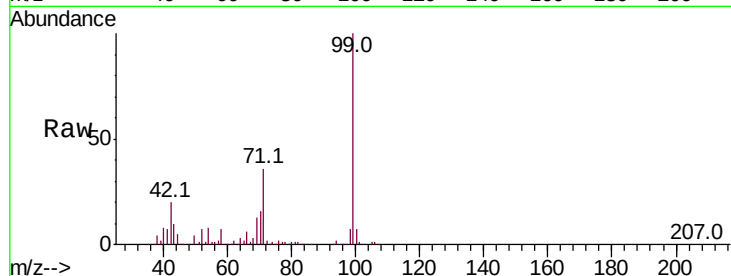
71 35.7 26.1 39.1

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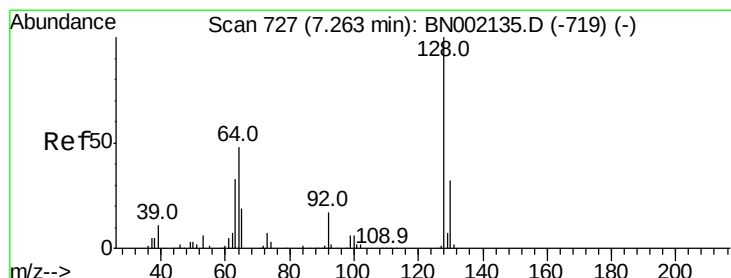
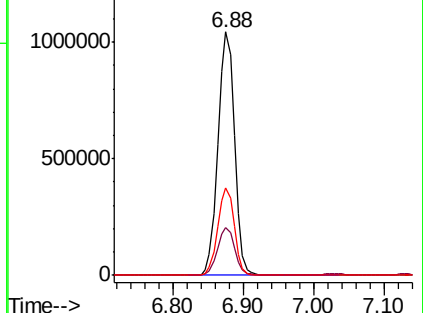
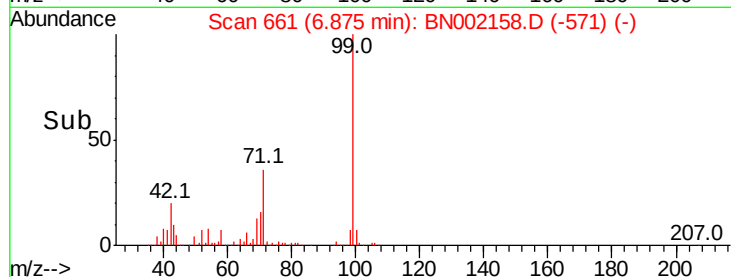
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Abundance Ion 99.00 (98.70 to 99.70): BN002135.D (-652) (-)

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: 37.867 ng

RT: 7.26 min Scan# 727

Delta R.T. 0.00 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

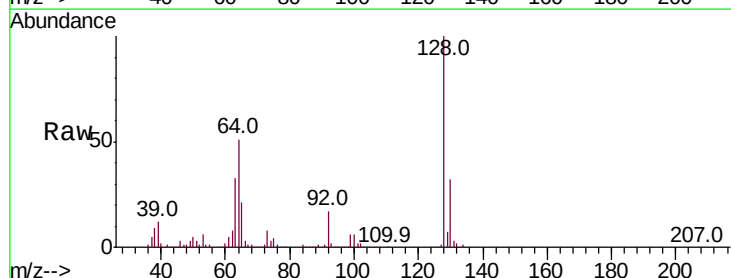
Tgt Ion:128 Resp: 701951

Ion Ratio Lower Upper

128 100

130 32.4 14.0 54.0

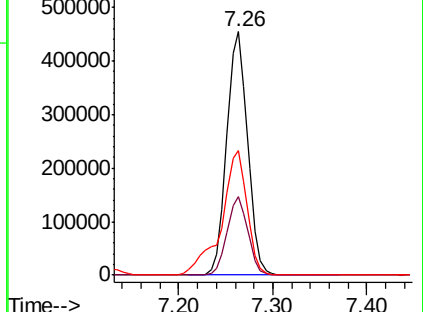
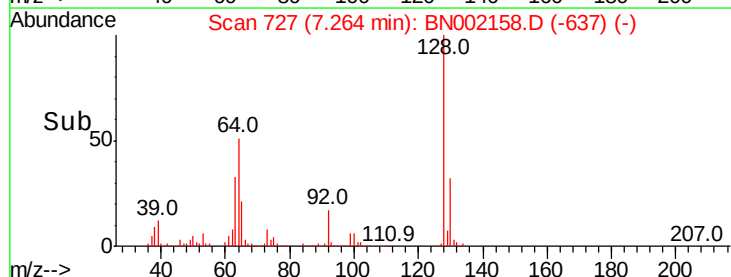
64 51.0 37.7 77.7

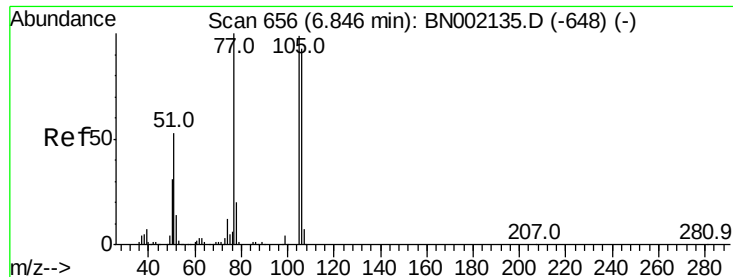


Abundance Ion 128.00 (127.70 to 128.70): BN002135.D (-719) (-)

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: 38.005 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

Instrument :

BNA_N

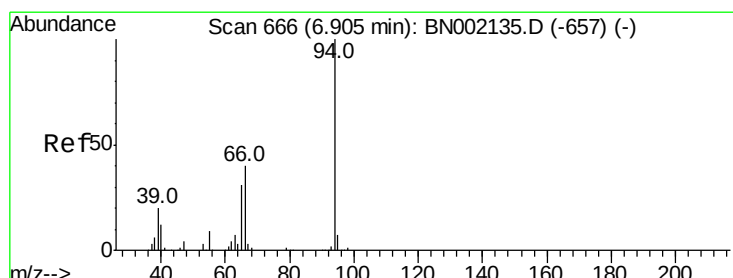
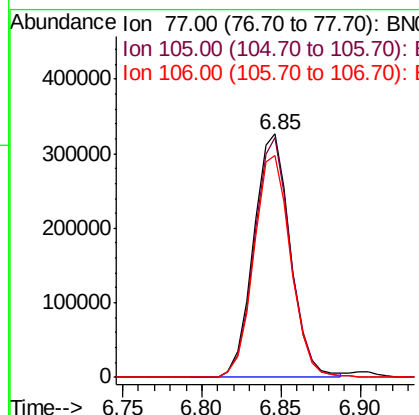
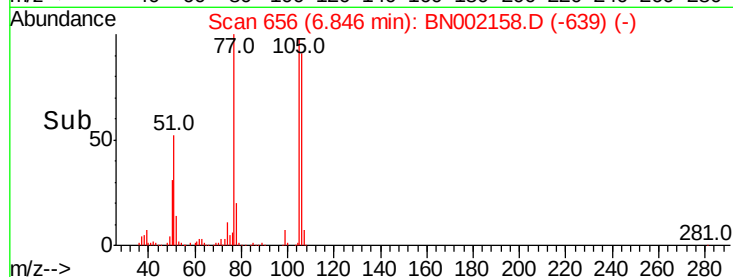
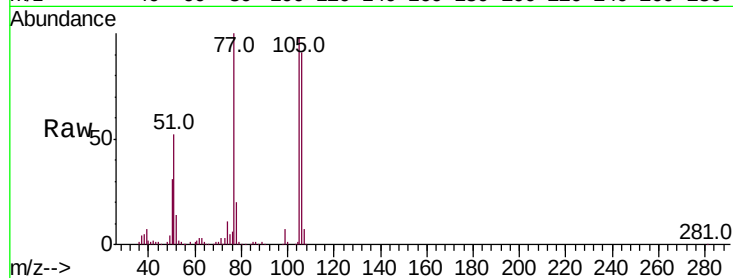
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	525016
Ion	Ratio	Lower	Upper
77	100		
105	98.3	71.3	111.3
106	91.1	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 38.105 ng

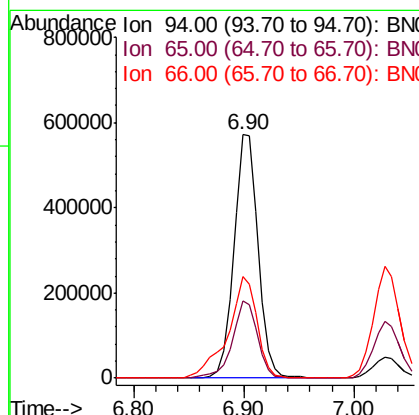
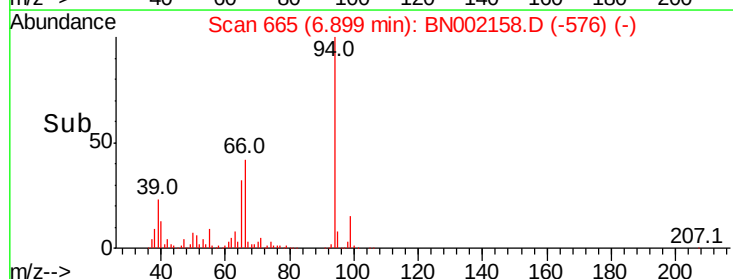
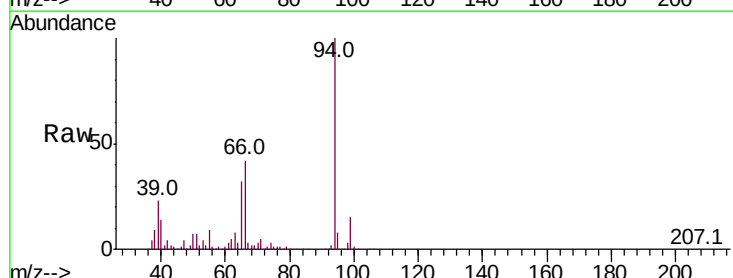
RT: 6.90 min Scan# 665

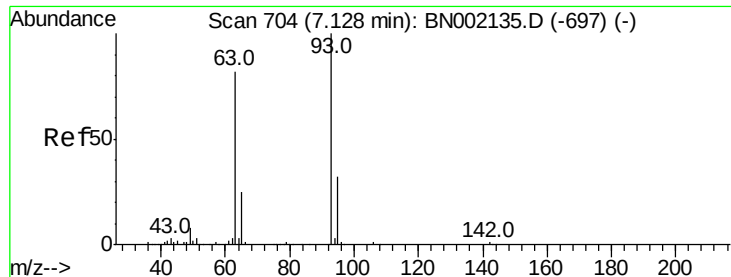
Delta R.T. -0.01 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

Tgt Ion:	94	Resp:	876130
Ion	Ratio	Lower	Upper
94	100		
65	31.6	11.9	51.9
66	41.7	22.2	62.2





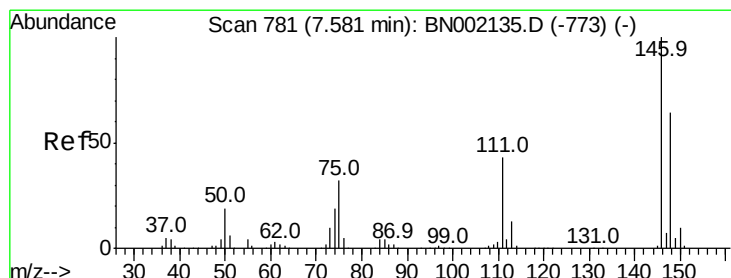
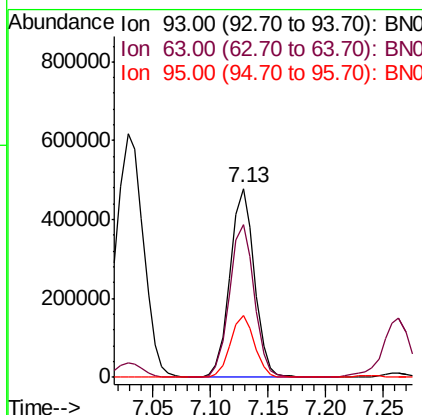
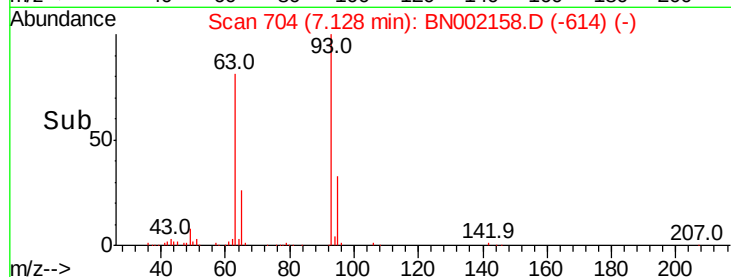
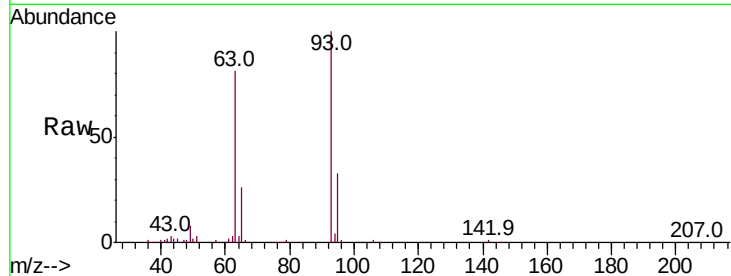
#11
bis(2-Chloroethyl)ether
Concen: 37.818 ng
RT: 7.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.7	67.1	107.1
95	32.7	11.5	51.5

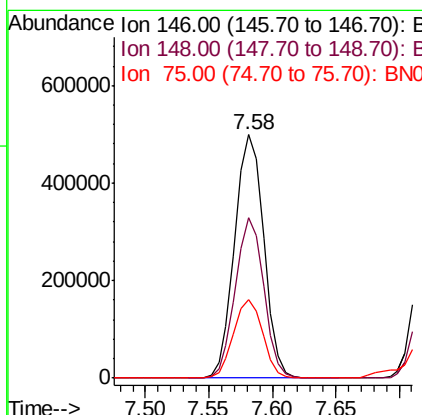
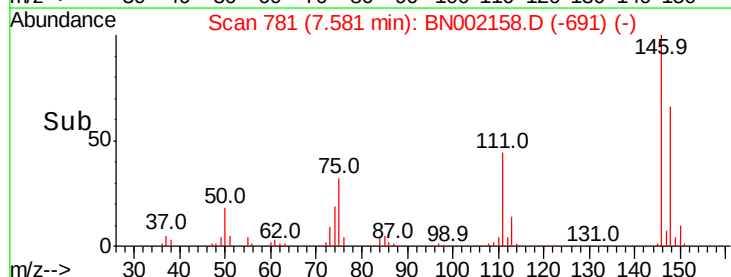
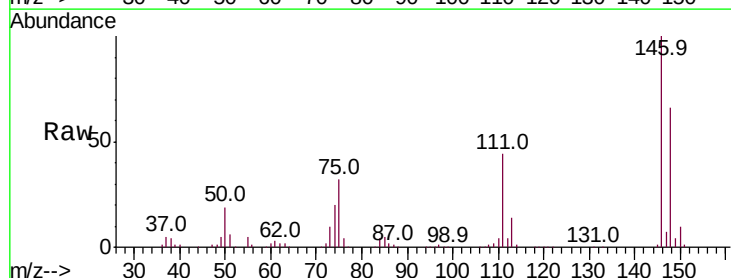
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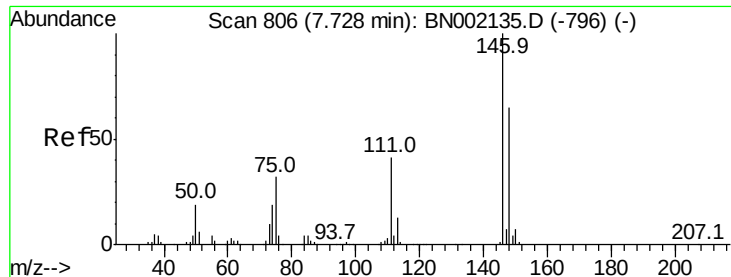
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.592 ng
RT: 7.58 min Scan# 781
Delta R.T. 0.00 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.4	77.2
75	32.1	26.6	39.8





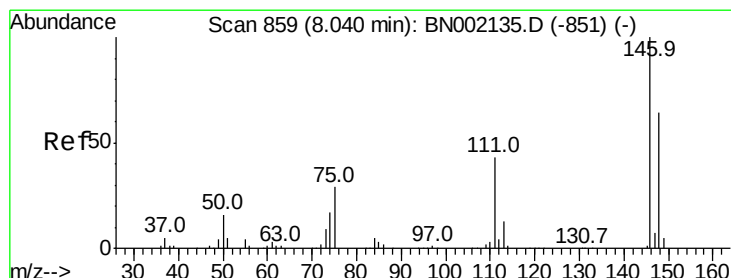
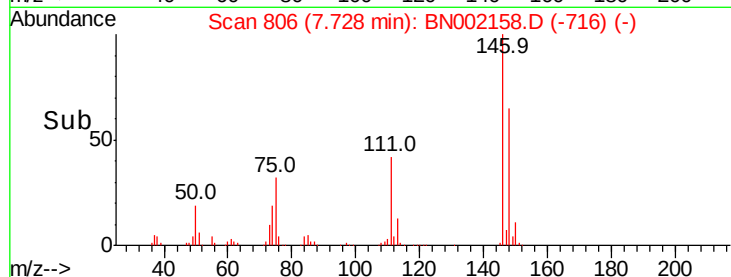
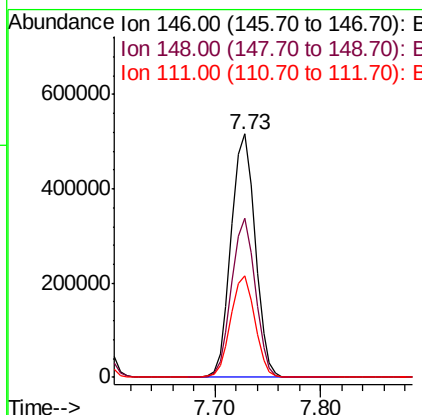
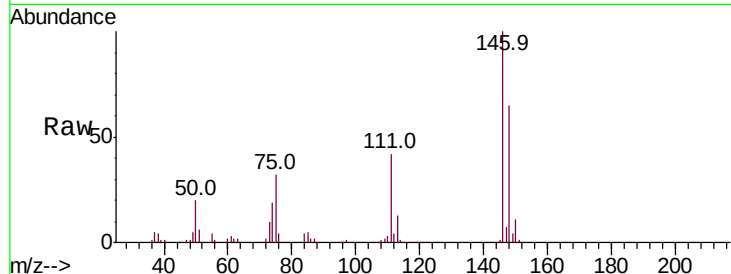
#13
1,4-Dichlorobenzene
Concen: 37.524 ng
RT: 7.73 min Scan# 806
Delta R.T. 0.00 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	53.7	80.5
111	41.6	35.2	52.8

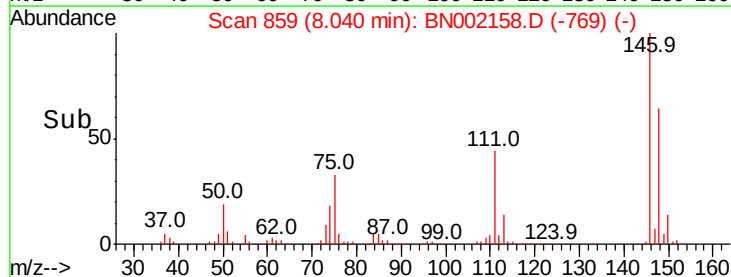
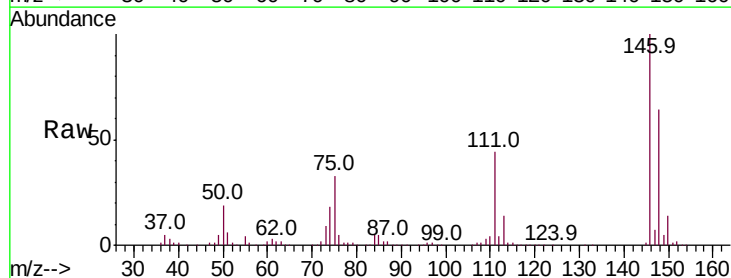
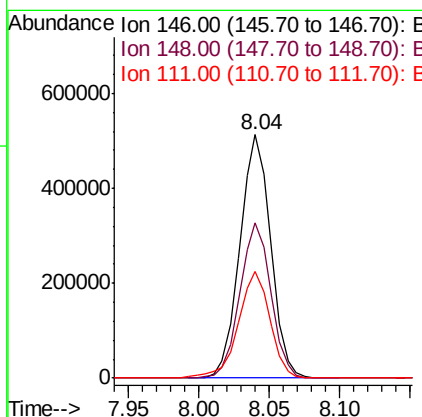
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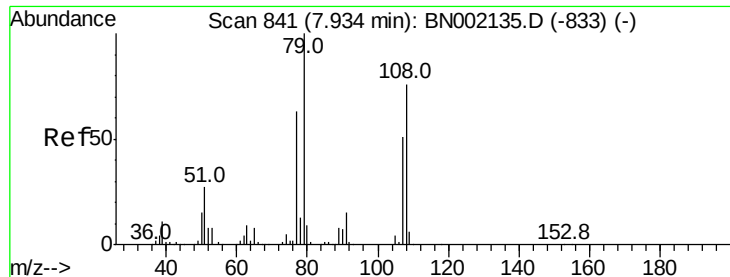
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#14
1,2-Dichlorobenzene
Concen: 37.408 ng
RT: 8.04 min Scan# 859
Delta R.T. 0.00 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	49.3	73.9
111	43.7	34.3	51.5





#15

Benzyl Alcohol

Concen: 37.230 ng

RT: 7.93 min Scan# 841

Delta R.T. 0.00 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

Instrument :

BNA_N

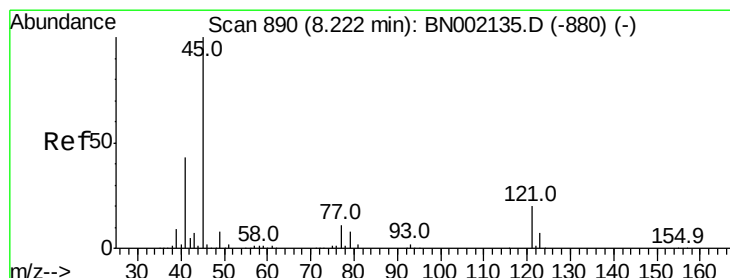
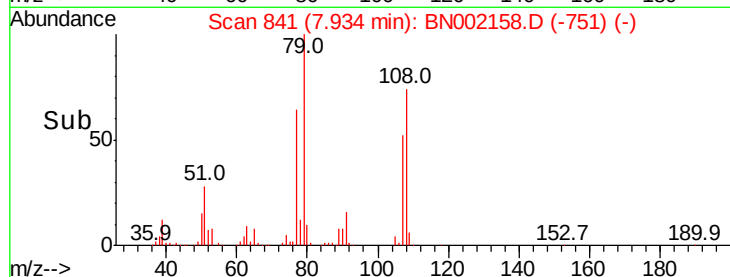
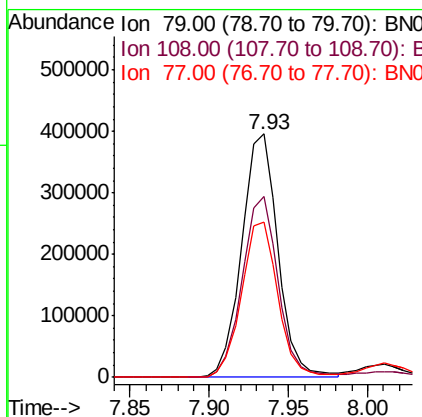
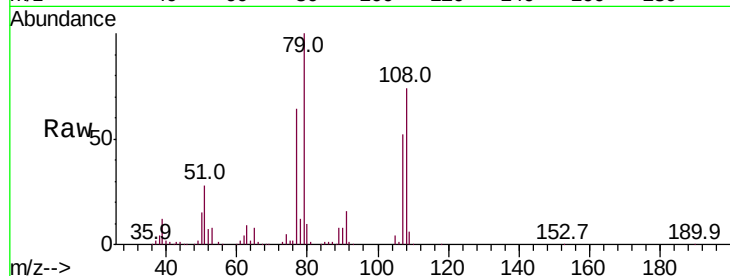
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	630154
Ion Ratio	Lower	Upper	
79	100		
108	74.2	57.2	85.8
77	63.9	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.411 ng

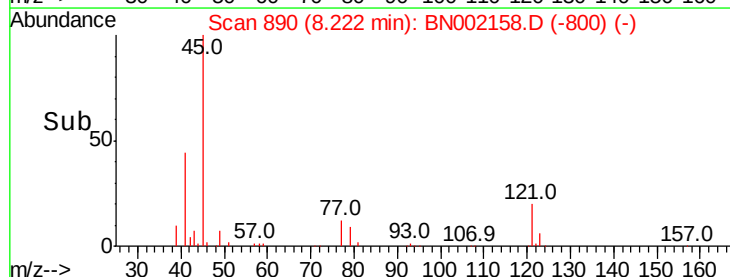
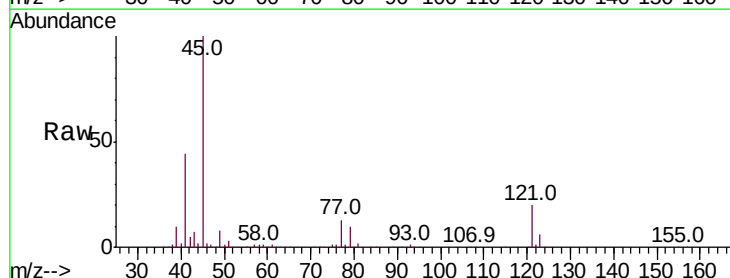
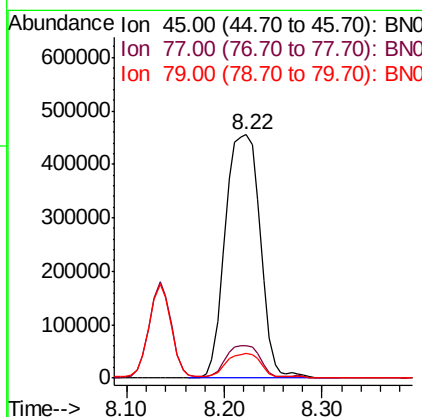
RT: 8.22 min Scan# 890

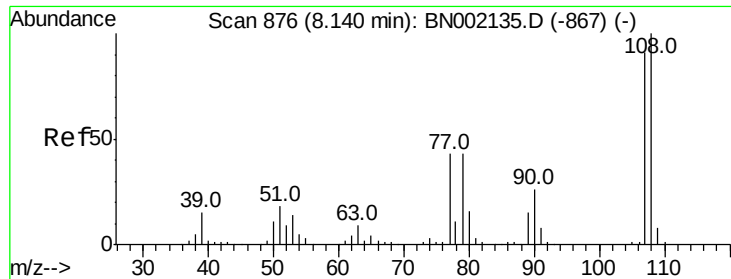
Delta R.T. 0.00 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

Tgt Ion:	45	Resp:	1130564
Ion Ratio	Lower	Upper	
45	100		
77	13.4	0.0	30.2
79	10.3	0.0	27.9





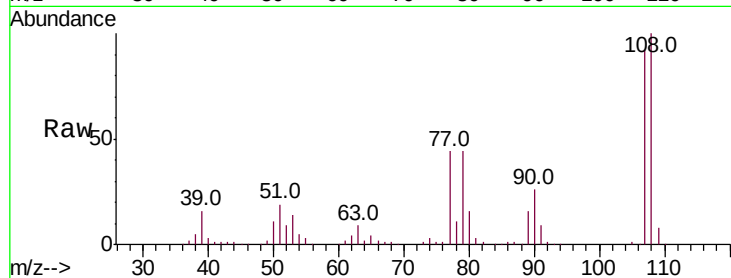
#17
2-Methylphenol
Concen: 37.139 ng
RT: 8.13 min Scan# 875
Delta R.T. -0.01 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.4	83.9	125.9
77	48.2	37.2	55.8
79	47.2	36.2	54.2

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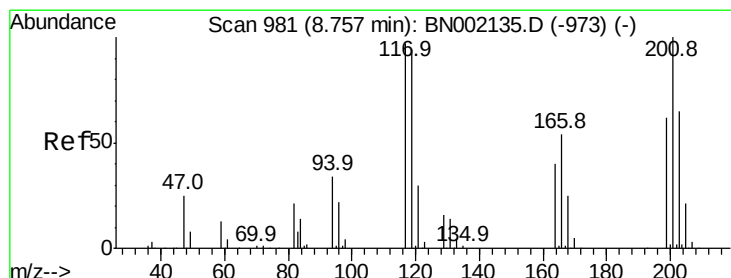
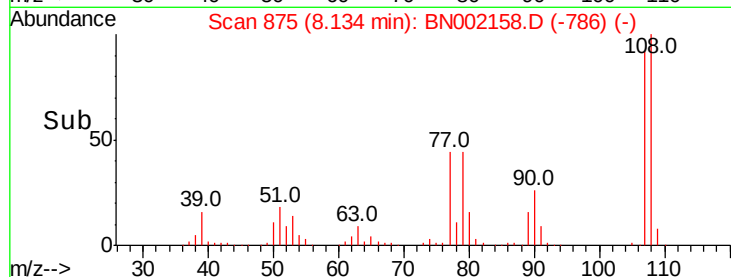
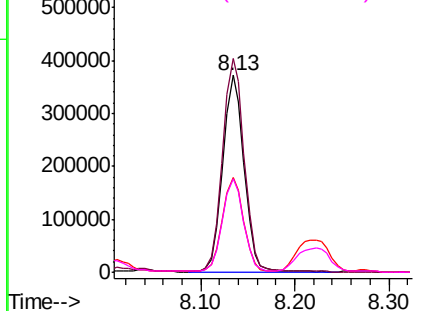
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BN0

Ion 79.00 (78.70 to 79.70): BN0



#18
Hexachloroethane
Concen: 37.669 ng
RT: 8.76 min Scan# 981
Delta R.T. 0.00 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

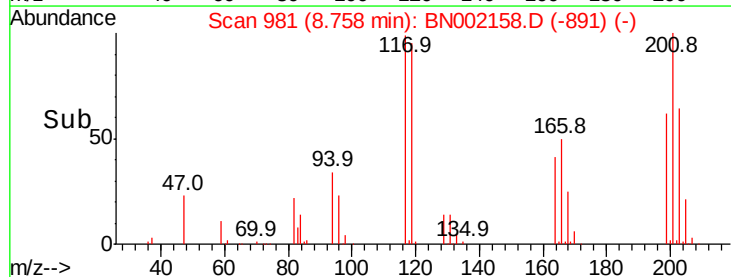
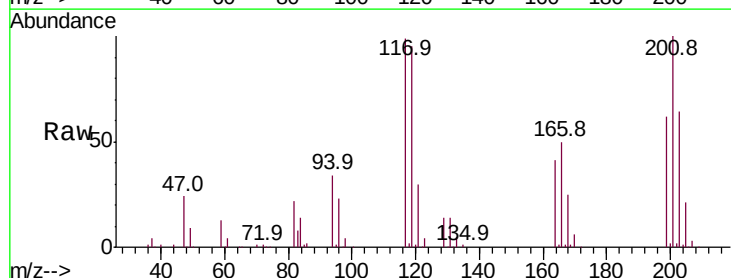
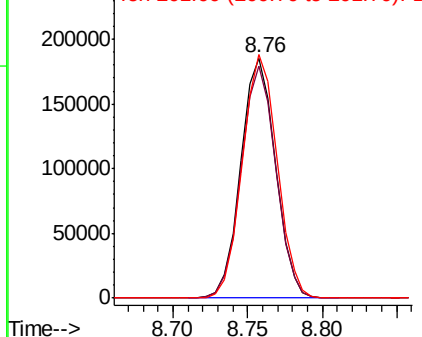
Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.7	115.1
201	101.4	95.7	143.5

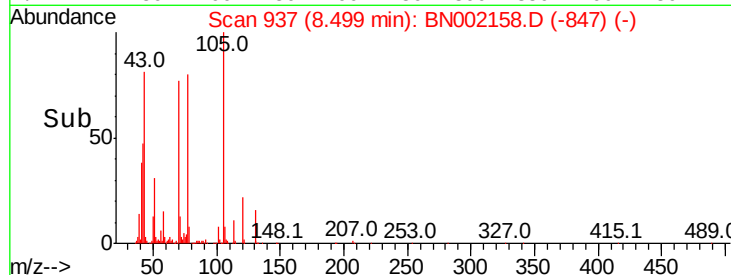
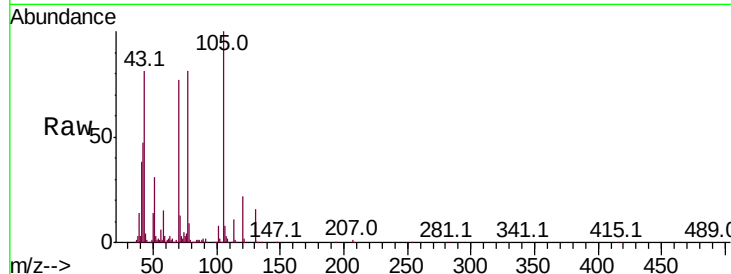
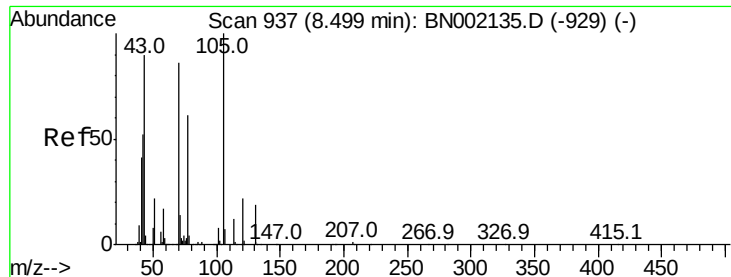
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





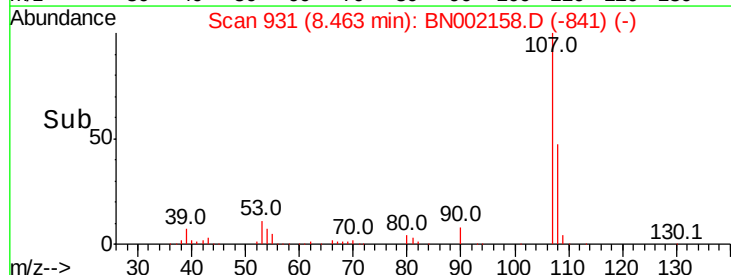
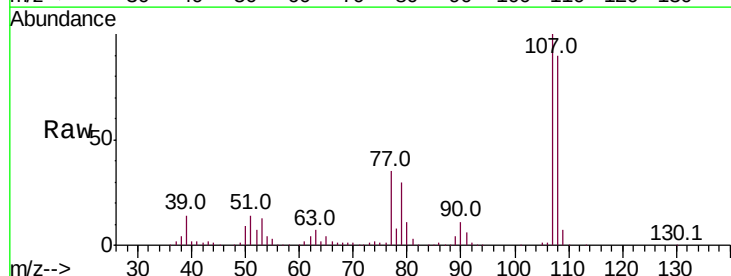
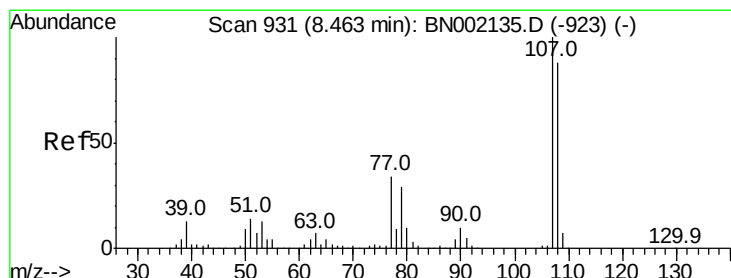
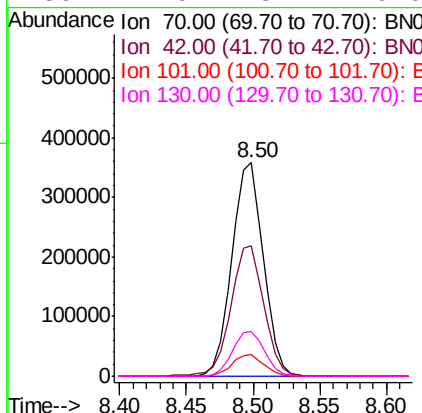
#19
n-Nitroso-di-n-propylamine
Concen: 36.280 ng
RT: 8.50 min Scan# 937
Delta R.T. 0.00 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

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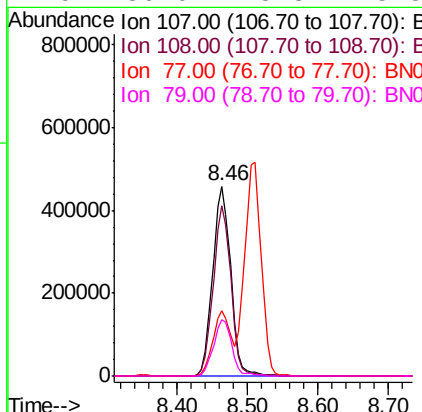
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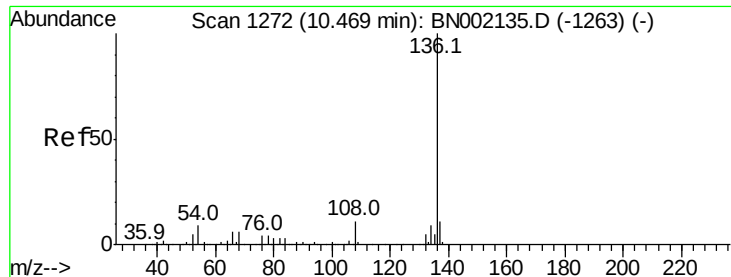
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.1	49.1	73.7	
101	10.0	8.5	12.7	
130	21.0	13.4	20.0	



#20
3+4-Methylphenols
Concen: 37.090 ng
RT: 8.46 min Scan# 931
Delta R.T. 0.00 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.7	61.6	101.6	
77	34.7	13.9	53.9	
79	30.0	8.8	48.8	





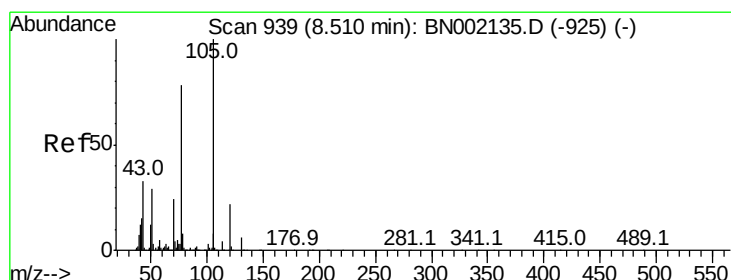
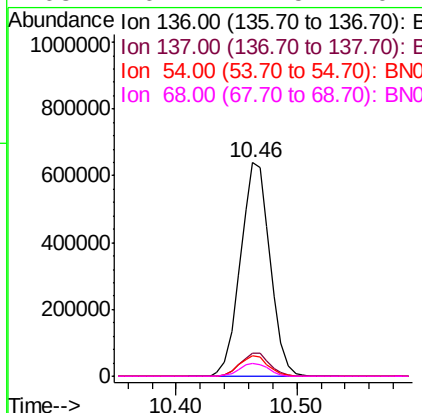
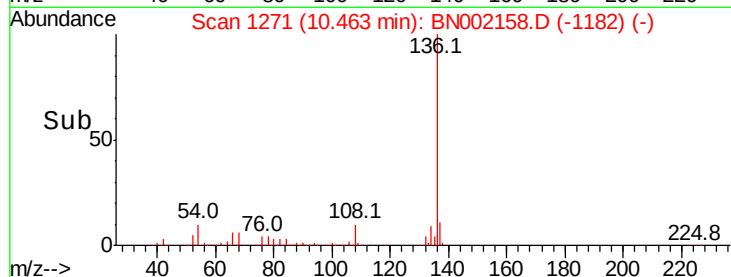
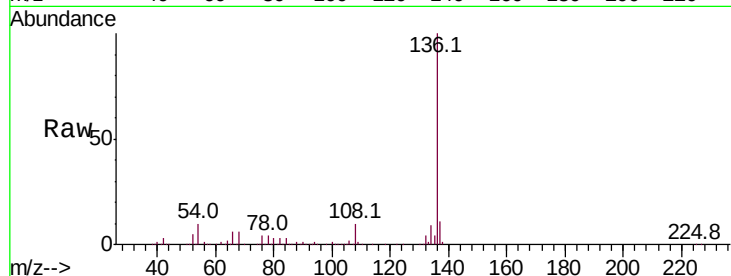
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	9.8	10.3	15.5
68	6.1	4.5	6.7

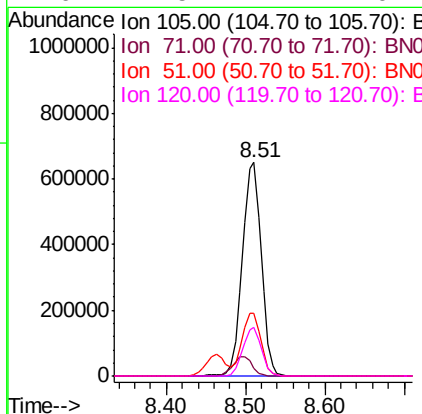
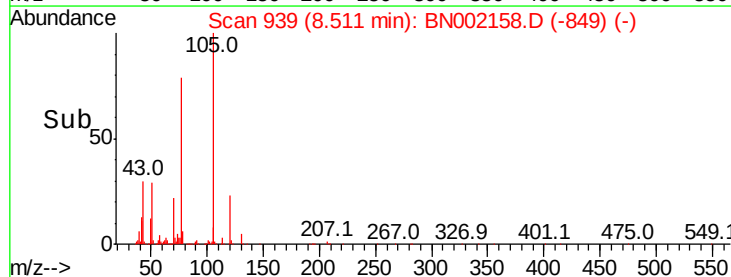
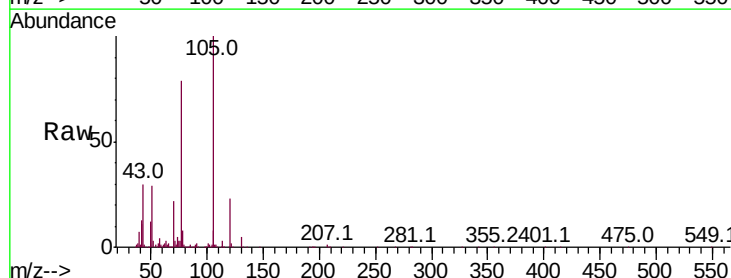
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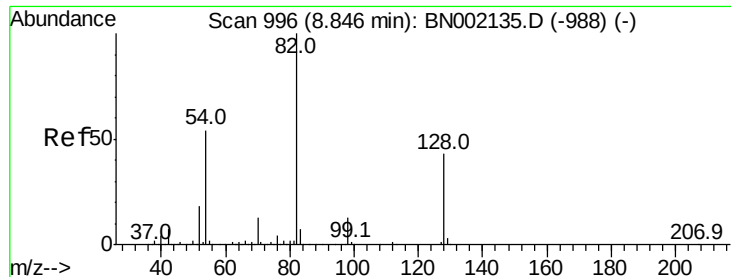
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#22
Acetophenone
Concen: 38.115 ng
RT: 8.51 min Scan# 939
Delta R.T. 0.00 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Tgt Ion	Ratio	Lower	Upper
105	100		
71	3.5	3.0	4.4
51	29.4	26.1	39.1
120	22.5	17.4	26.2





#23

Nitrobenzene-d5

Concen: 80.570 ng

RT: 8.85 min Scan# 996

Delta R.T. 0.00 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

Instrument :

BNA_N

ClientSampled :

SSTDCCC040EC

Tot Ion: 82 Resp: 1711441

Ion Ratio Lower Upper

82 100

128 43.0 29.7 44.5

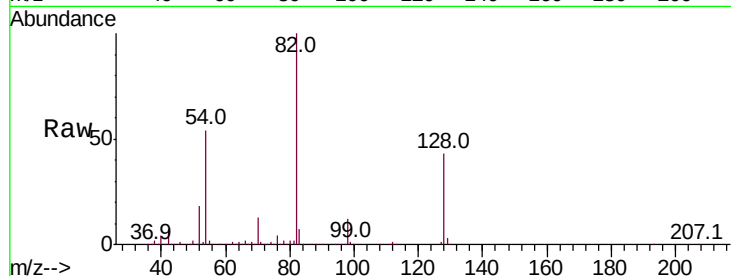
54 54.4 43.1 64.7

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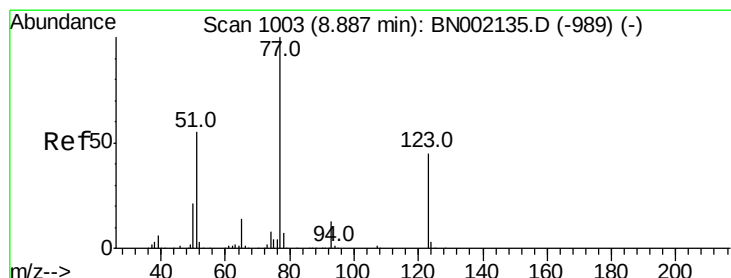
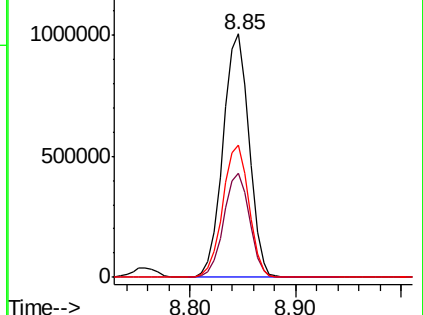
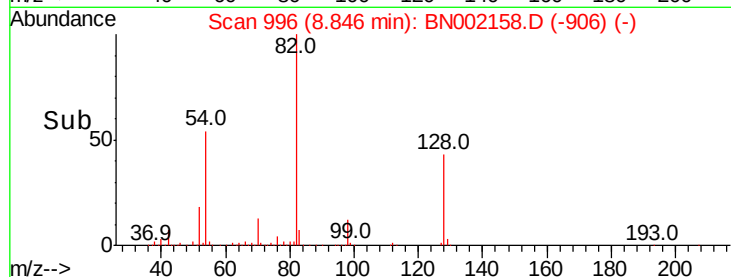
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Abundance Ion 82.00 (81.70 to 82.70): BN002158.D (-906) (-)

Ion 128.00 (127.70 to 128.70): BN002158.D (-906) (-)

Ion 54.00 (53.70 to 54.70): BN002158.D (-906) (-)



#24

Nitrobenzene

Concen: 38.451 ng

RT: 8.89 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

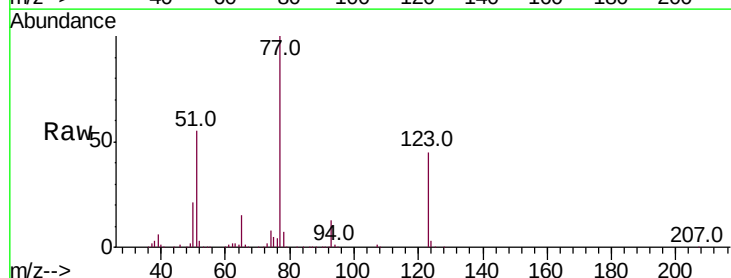
Tgt Ion: 77 Resp: 846472

Ion Ratio Lower Upper

77 100

123 44.7 33.0 49.6

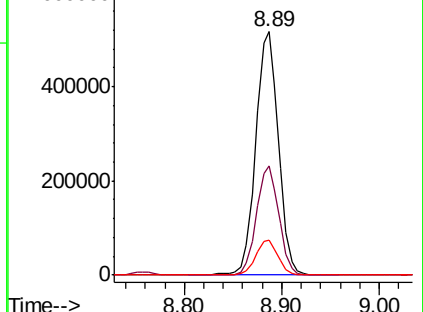
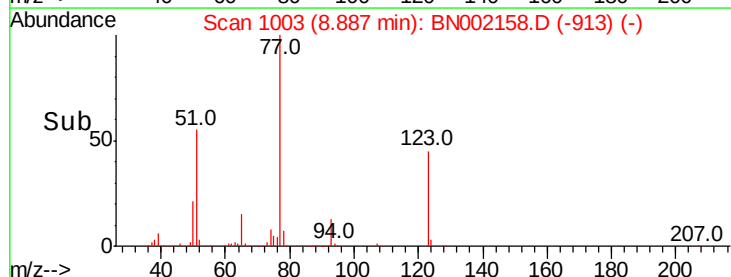
65 14.6 13.0 19.6

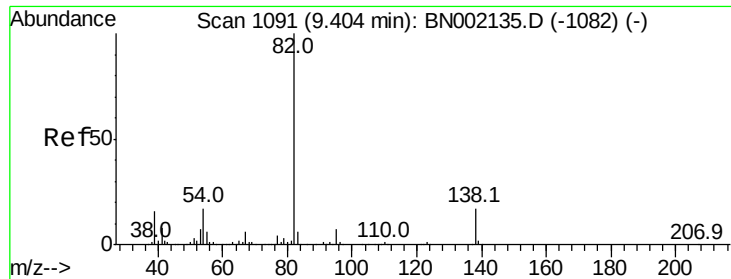


Abundance Ion 77.00 (76.70 to 77.70): BN002158.D (-913) (-)

Ion 123.00 (122.70 to 123.70): BN002158.D (-913) (-)

Ion 65.00 (64.70 to 65.70): BN002158.D (-913) (-)





#25

Isophorone

Concen: 37.165 ng

RT: 9.40 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 1355485

Ion Ratio Lower Upper

82 100

95 7.1 6.2 9.2

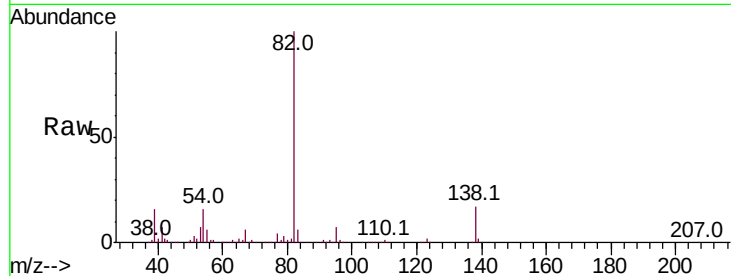
138 17.1 12.1 18.1

Manual Integrations

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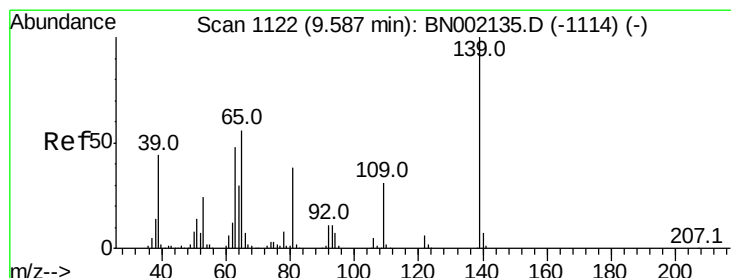
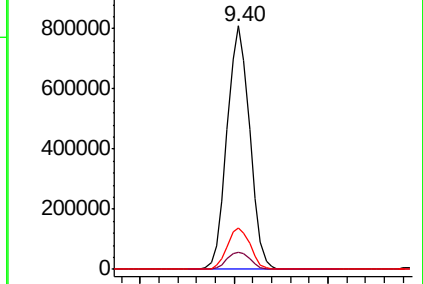
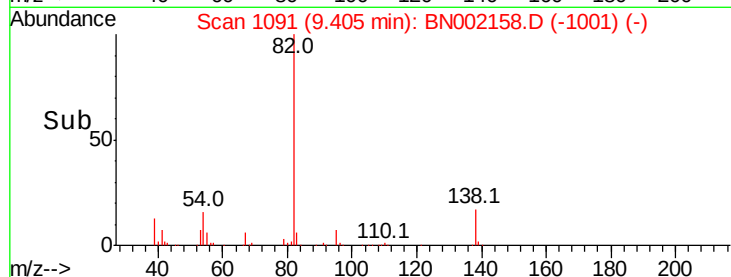
7/27/2018 11:35:52 AM



Abundance Ion 82.00 (81.70 to 82.70): BN002135.D (-1082) (-)

Ion 95.00 (94.70 to 95.70): BN002135.D (-1082) (-)

Ion 138.00 (137.70 to 138.70): BN002135.D (-1082) (-)



#26

2-Nitrophenol

Concen: 38.031 ng

RT: 9.59 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

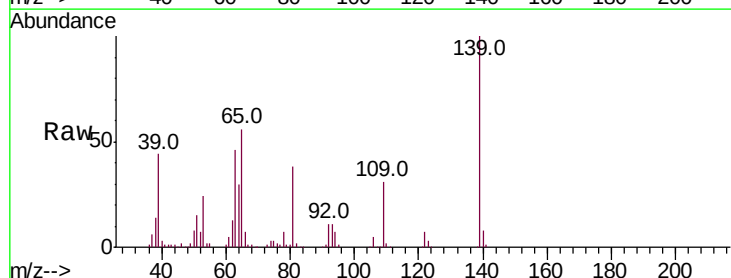
Tgt Ion: 139 Resp: 404426

Ion Ratio Lower Upper

139 100

109 30.5 24.2 36.2

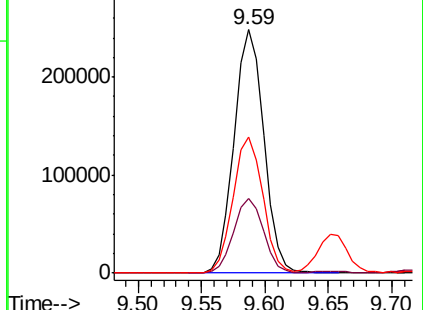
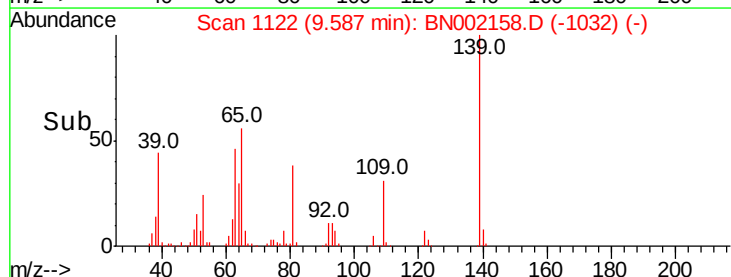
65 55.9 47.4 71.0

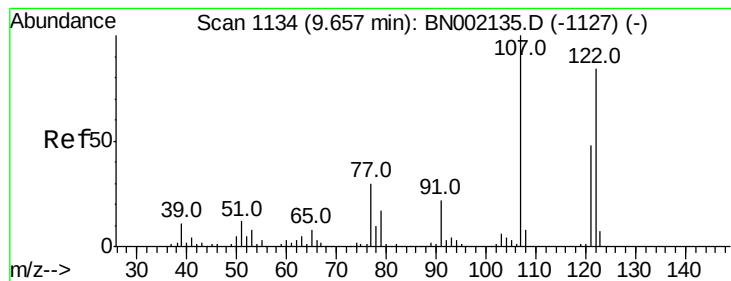


Abundance Ion 139.00 (138.70 to 139.70): BN002135.D (-1114) (-)

Ion 109.00 (108.70 to 109.70): BN002135.D (-1114) (-)

Ion 65.00 (64.70 to 65.70): BN002135.D (-1114) (-)





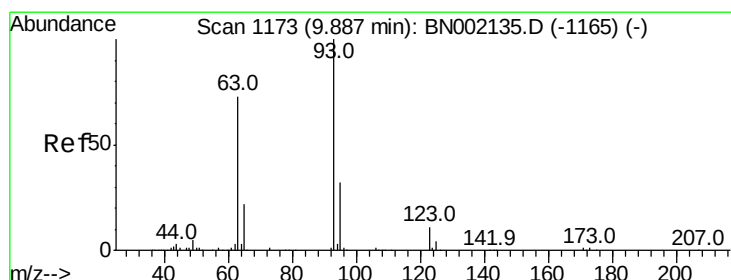
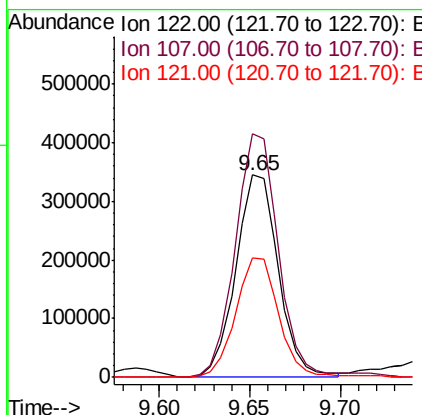
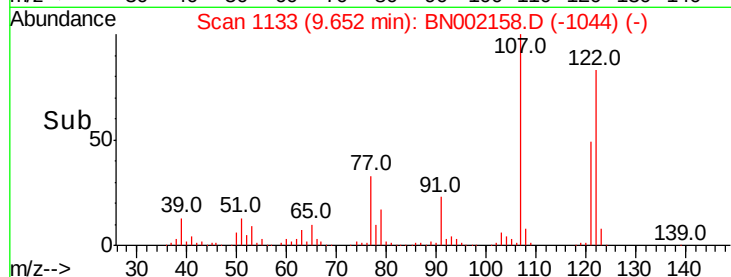
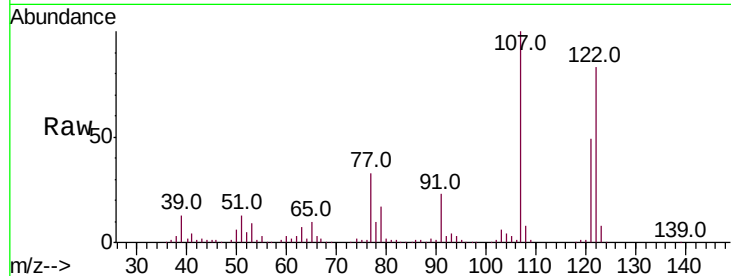
#27
 2,4-Dimethylphenol
 Concen: 38.031 ng
 RT: 9.65 min Scan# 1133
 Delta R.T. -0.01 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.3	100.2	150.2
121	59.3	44.4	66.6

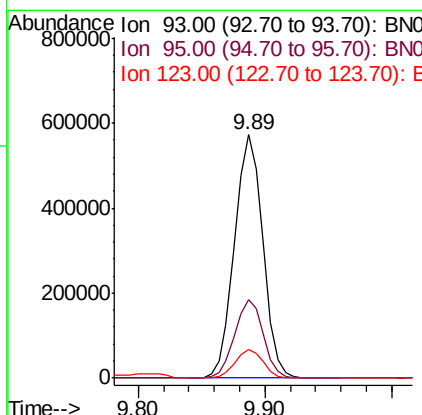
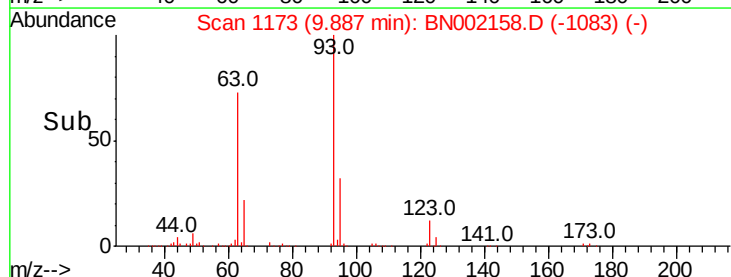
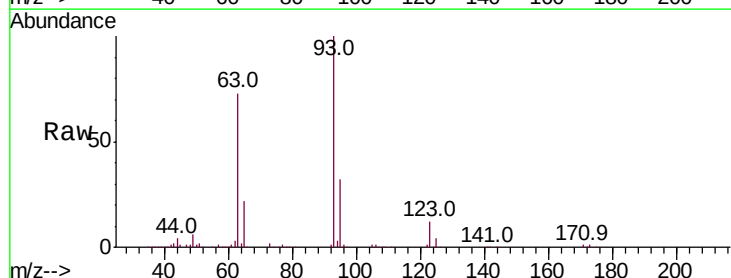
Manual Integrations
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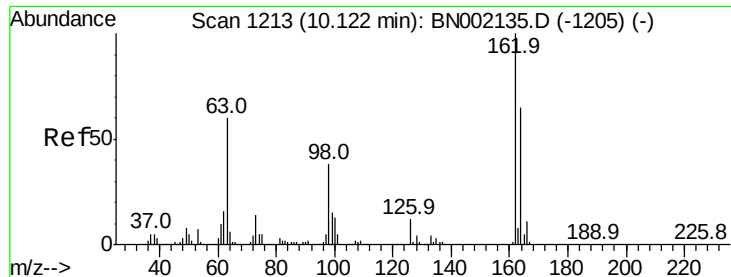
Sohil
 7/27/2018 11:35:52 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.592 ng
 RT: 9.89 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	24.3	36.5
123	11.7	8.4	12.6





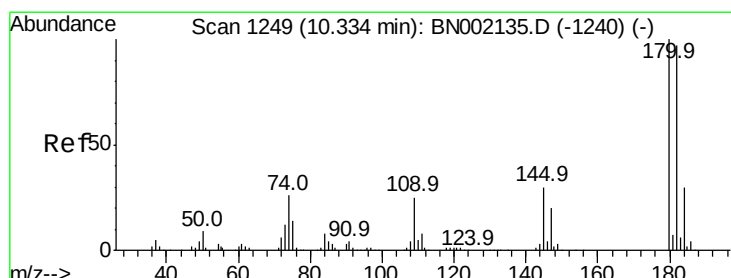
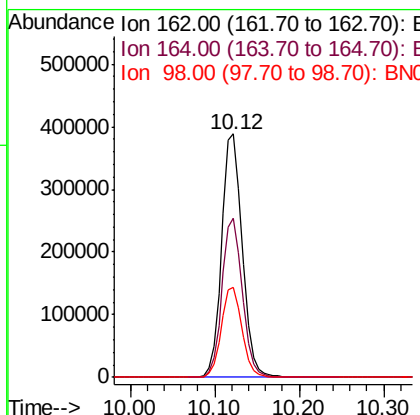
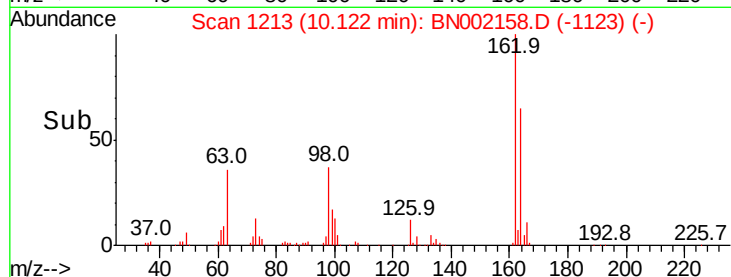
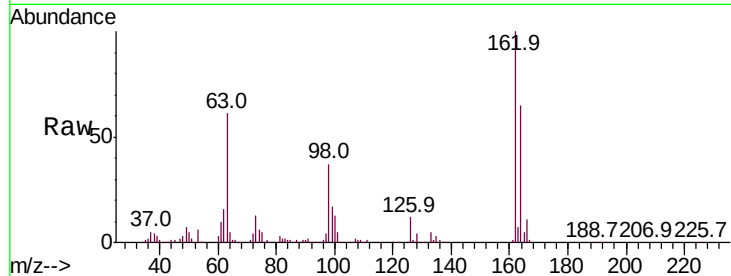
#29
 2,4-Dichlorophenol
 Concen: 38.121 ng
 RT: 10.12 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	657429		
164	65.5	48.0	88.0	
98	37.2	21.1	61.1	

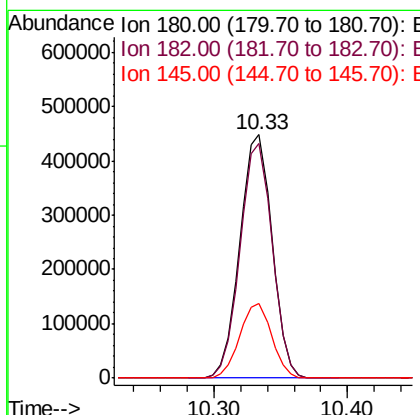
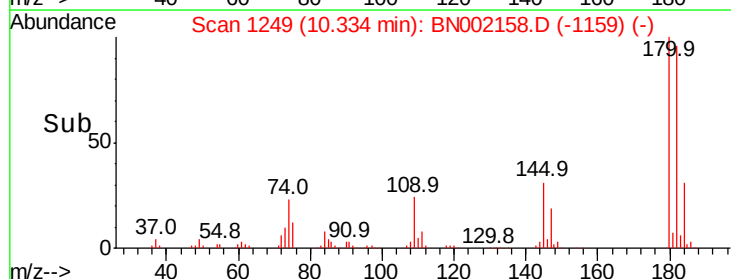
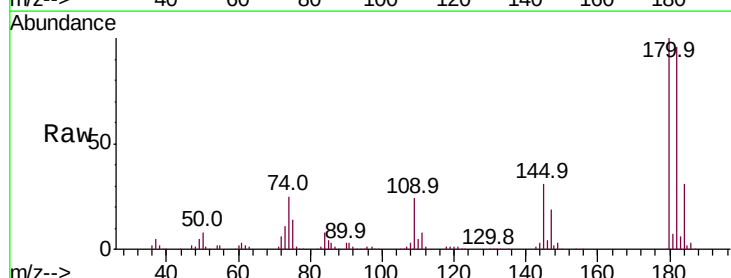
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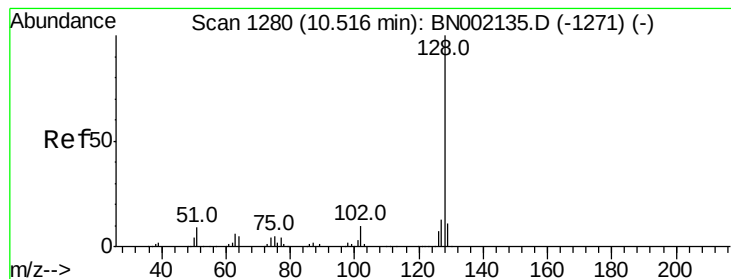
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.337 ng
 RT: 10.33 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	748765		
182	96.2	77.5	116.3	
145	30.9	23.4	35.2	





#31

Naphthalene

Concen: 37.802 ng

RT: 10.52 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:128 Resp: 2078228

Ion Ratio Lower Upper

128 100

129 10.9 8.6 12.8

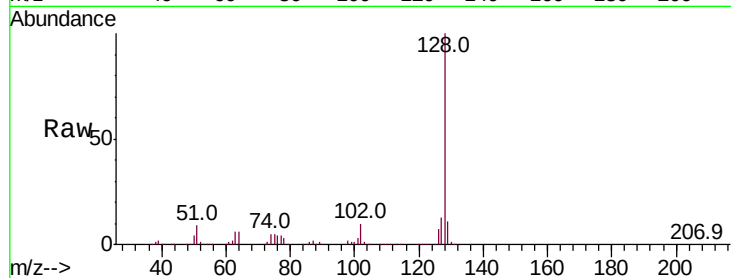
127 13.0 11.6 17.4

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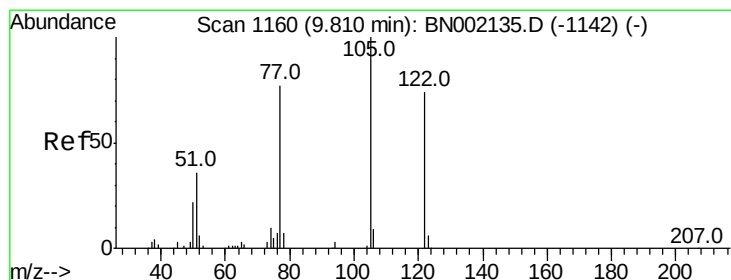
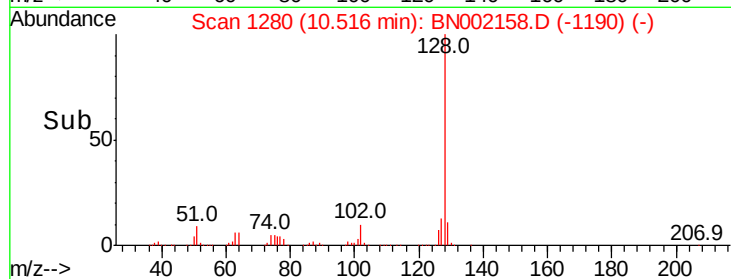
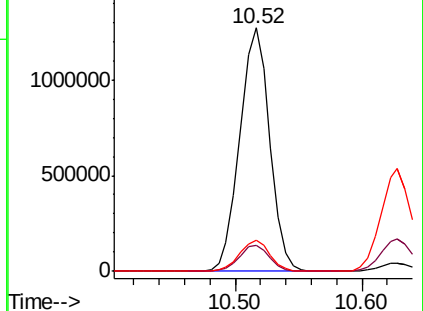
7/27/2018 11:35:52 AM



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 33.498 ng

RT: 9.82 min Scan# 1161

Delta R.T. 0.01 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

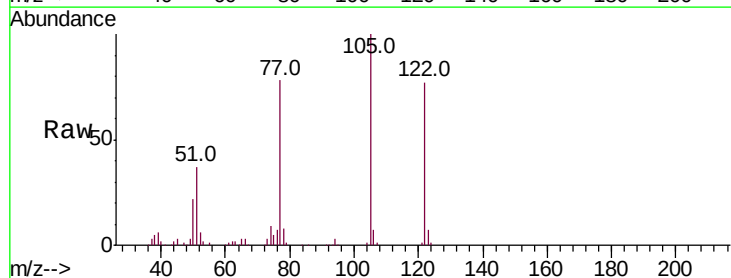
Tgt Ion:122 Resp: 420343

Ion Ratio Lower Upper

122 100

105 129.6 123.5 163.5

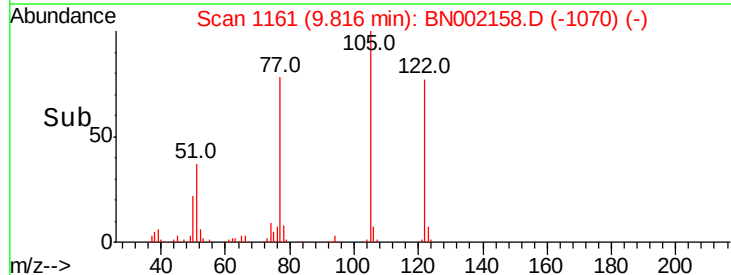
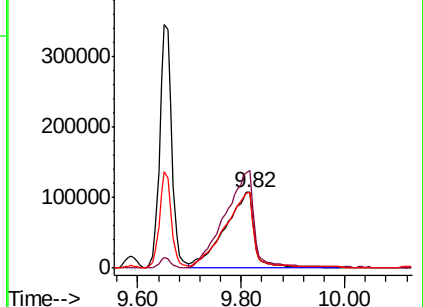
77 101.0 85.7 125.7

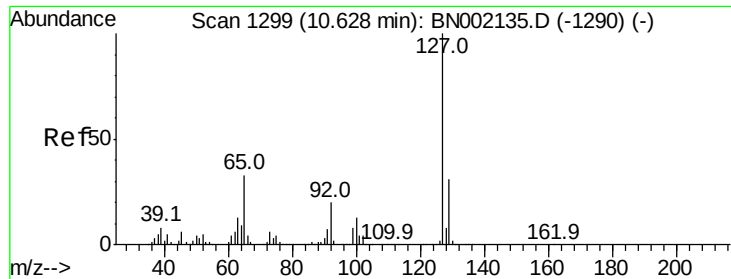


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNC





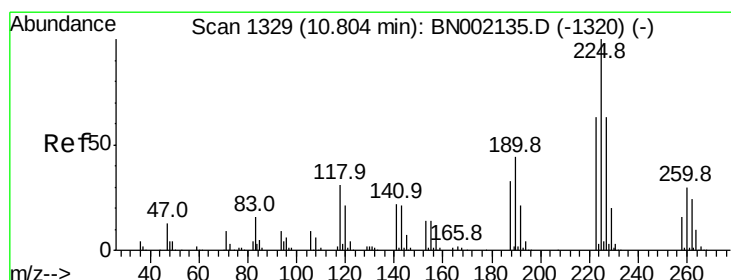
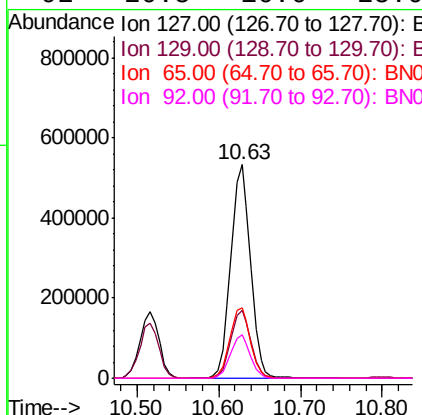
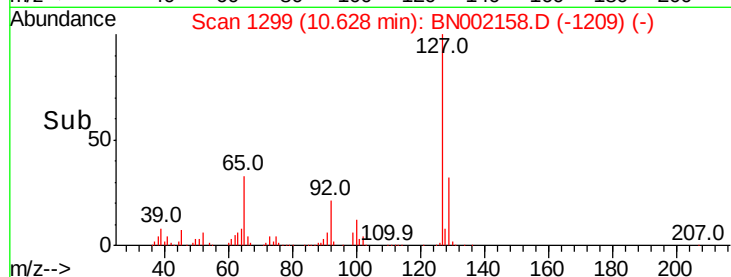
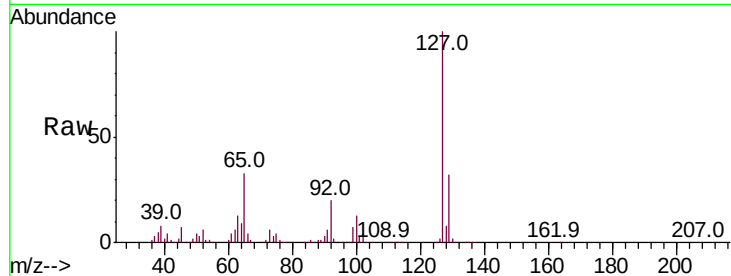
#33
4-Chloroaniline
Concen: 36.733 ng
RT: 10.63 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.0	24.0	36.0
65	33.1	27.0	40.4
92	20.5	16.6	25.0

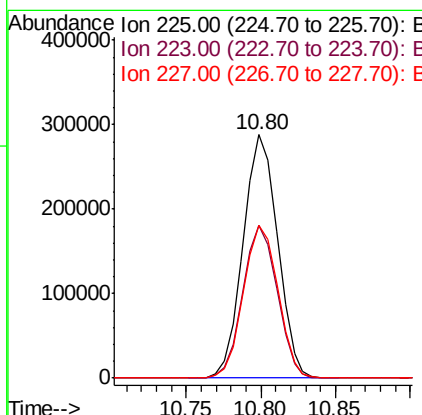
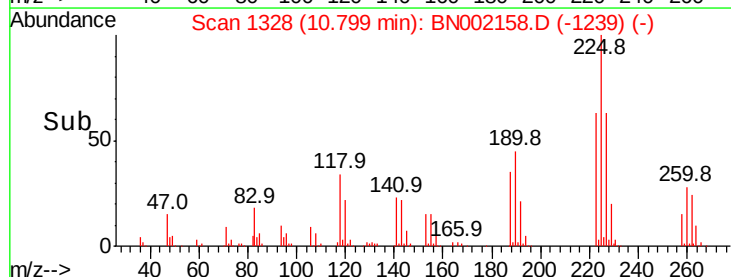
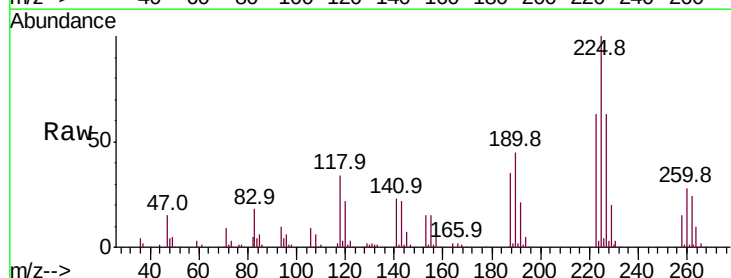
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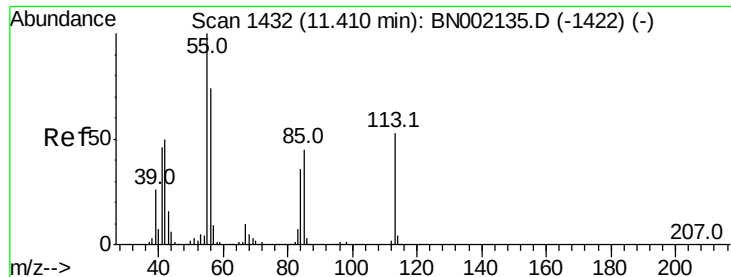
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#34
Hexachlorobutadiene
Concen: 38.640 ng
RT: 10.80 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.7	74.5
227	62.8	48.1	72.1





#35

Caprolactam

Concen: 33.468 ng

RT: 11.41 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:113 Resp: 196979

Ion Ratio Lower Upper

113 100

55 177.6 120.0 160.0#

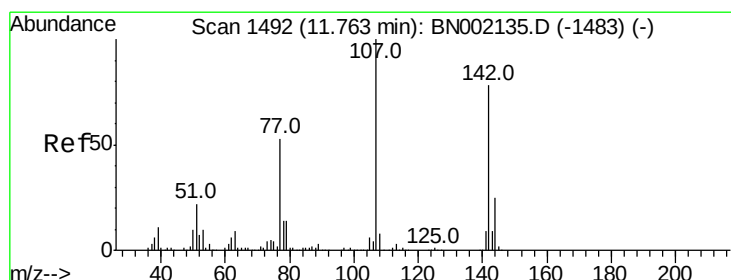
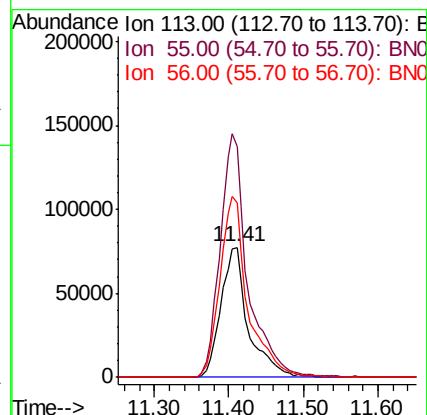
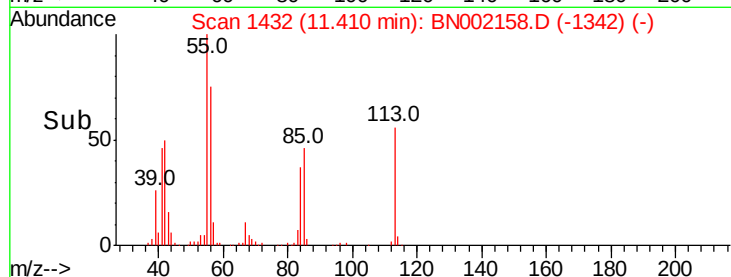
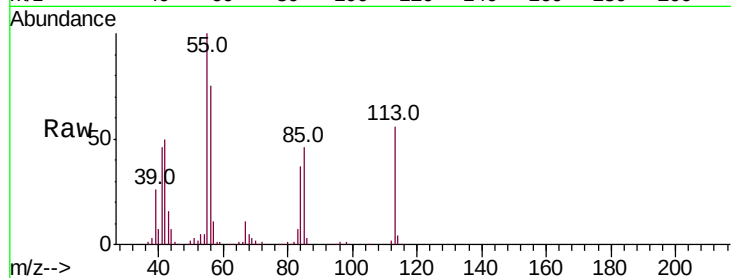
56 134.1 90.0 130.0#

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7/27/2018 11:35:52 AM



#36

4-Chloro-3-methylphenol

Concen: 36.104 ng

RT: 11.76 min Scan# 1492

Delta R.T. 0.00 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

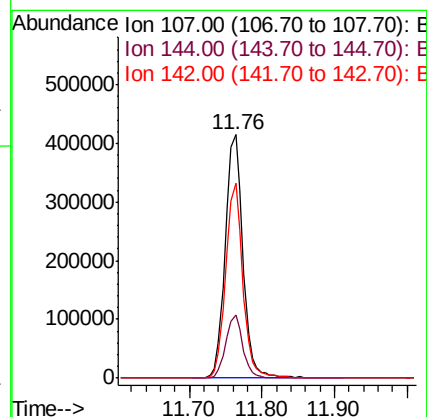
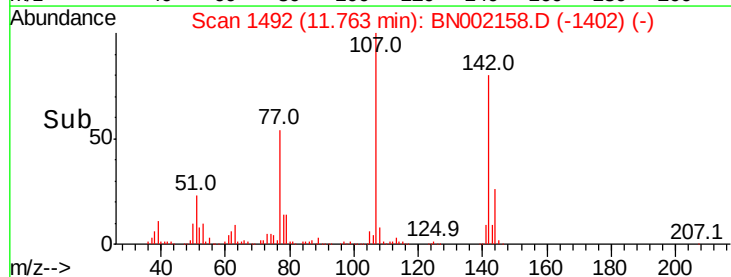
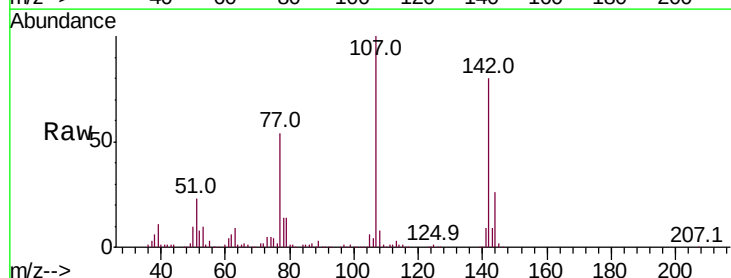
Tgt Ion:107 Resp: 708008

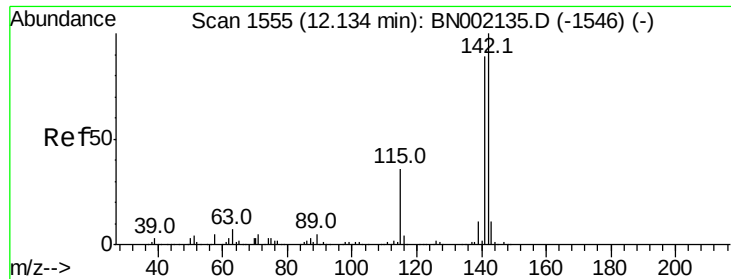
Ion Ratio Lower Upper

107 100

144 25.9 18.2 27.4

142 79.9 59.0 88.4





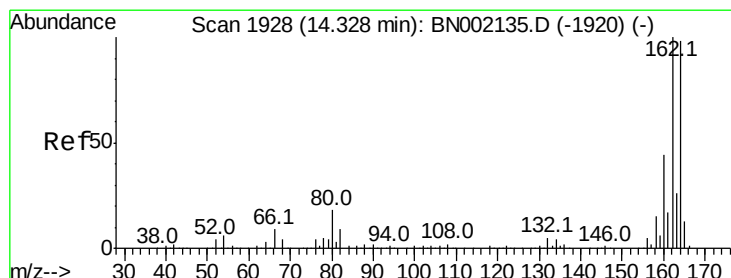
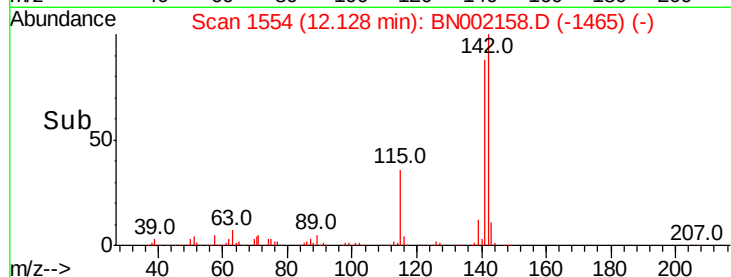
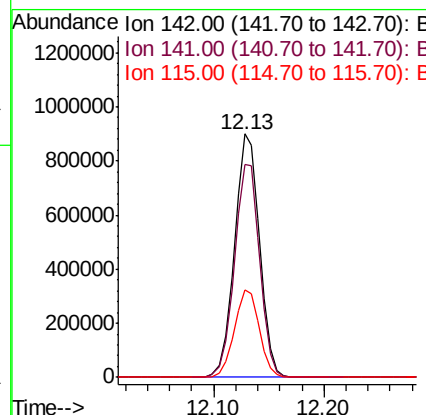
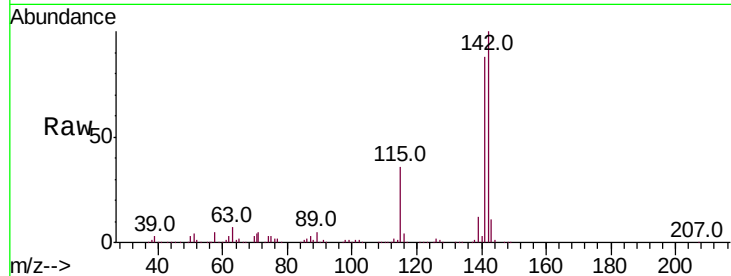
#37
2-Methylnaphthalene
Concen: 36.799 ng
RT: 12.13 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion:142 Resp: 1426837
Ion Ratio Lower Upper
142 100
141 87.5 67.1 100.7
115 36.2 30.7 46.1

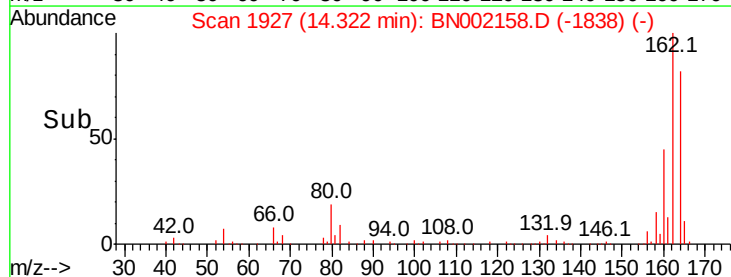
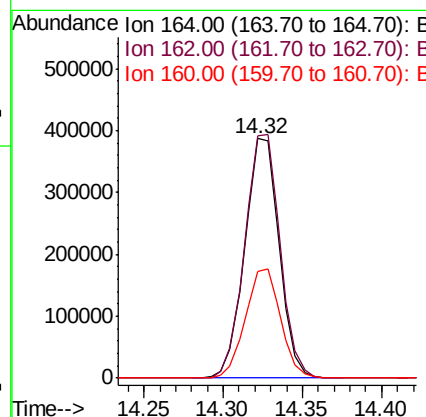
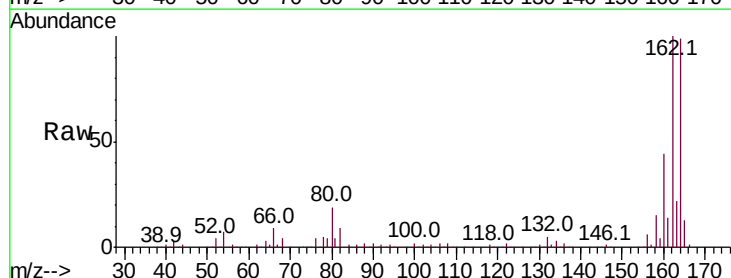
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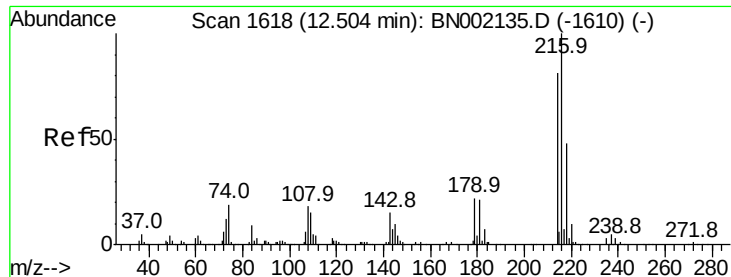
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Tgt Ion:164 Resp: 582170
Ion Ratio Lower Upper
164 100
162 101.1 78.8 118.2
160 44.6 35.4 53.0





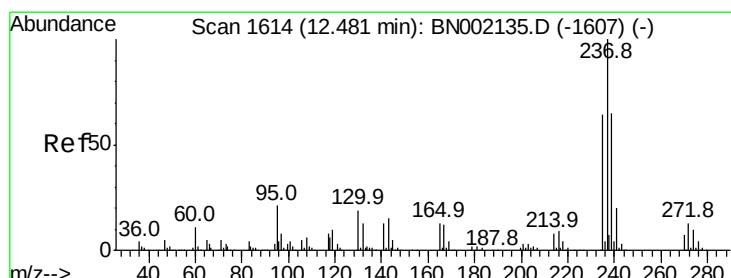
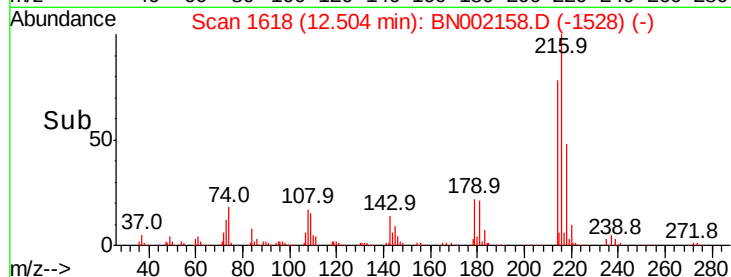
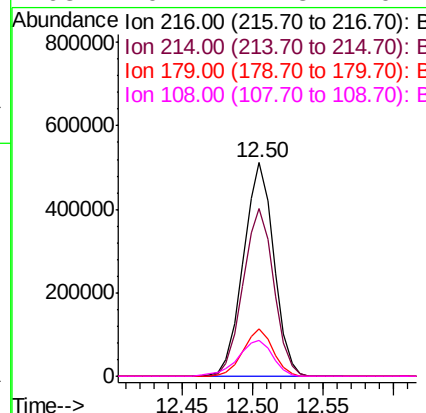
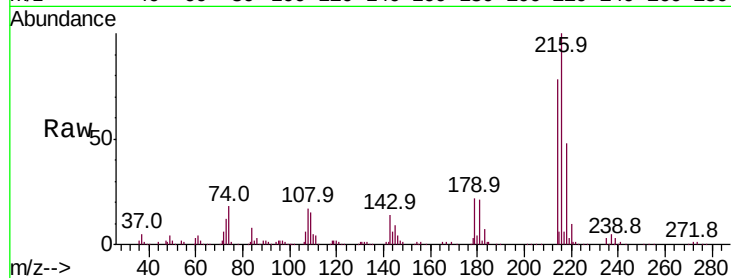
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.491 ng
 RT: 12.50 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
216	100	773049		
214	79.0		63.0	94.4
179	21.6		17.0	25.6
108	19.1		12.8	19.2

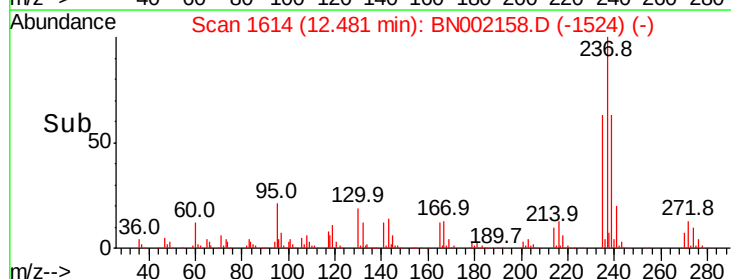
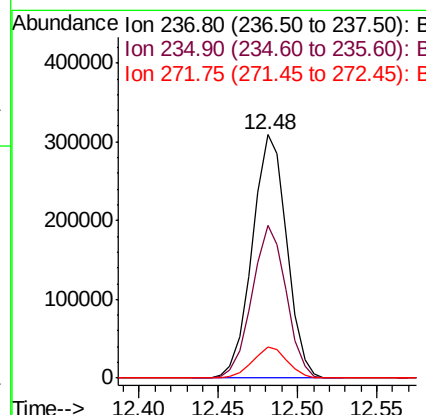
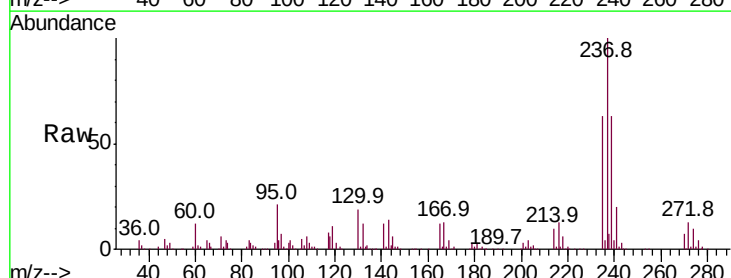
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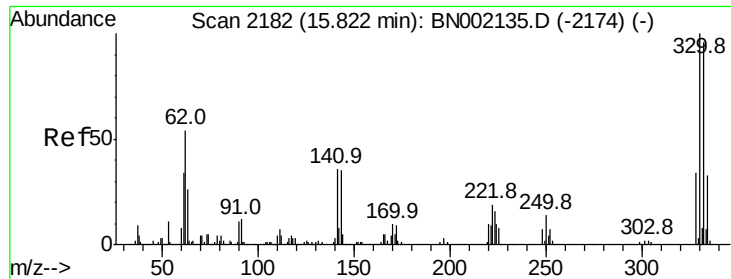
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#40
 Hexachlorocyclopentadiene
 Concen: 42.305 ng
 RT: 12.48 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	467708		
235	62.6		50.4	90.4
272	12.7		0.0	31.8





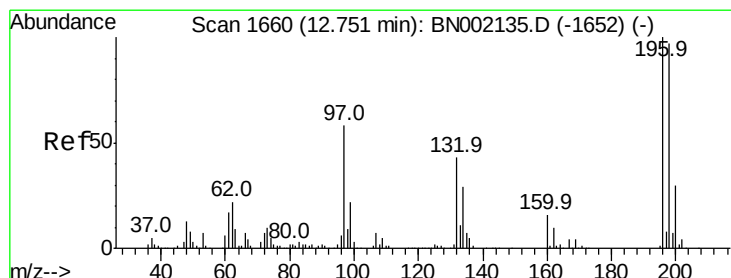
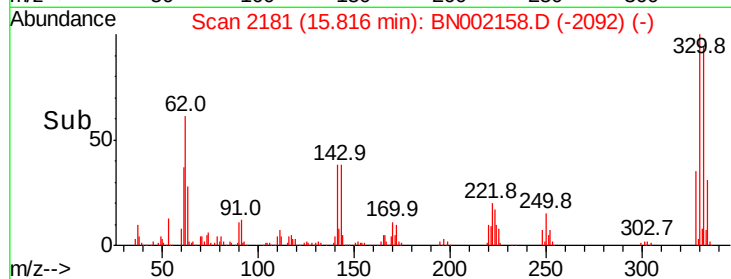
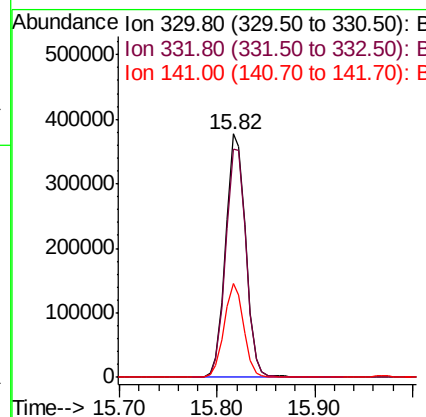
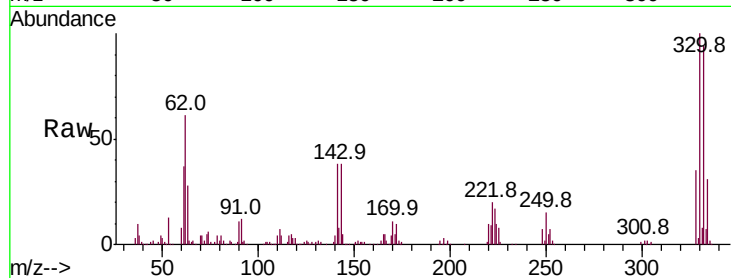
#41
 2,4,6-Tribromophenol
 Concen: 71.094 ng
 RT: 15.82 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	37.7	25.2	37.8

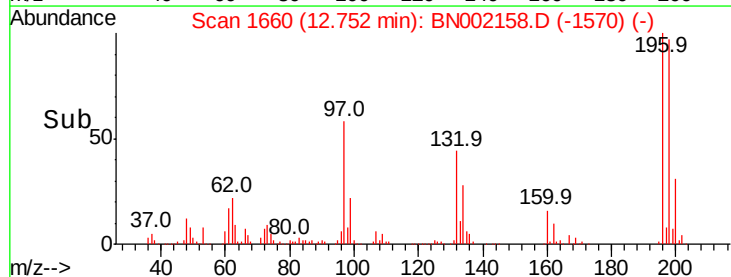
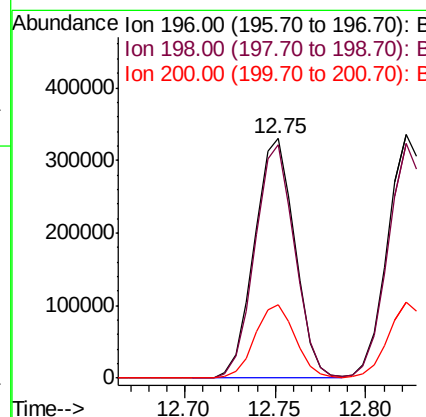
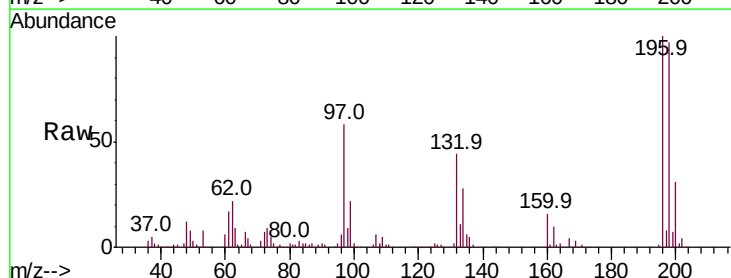
Manual Integrations
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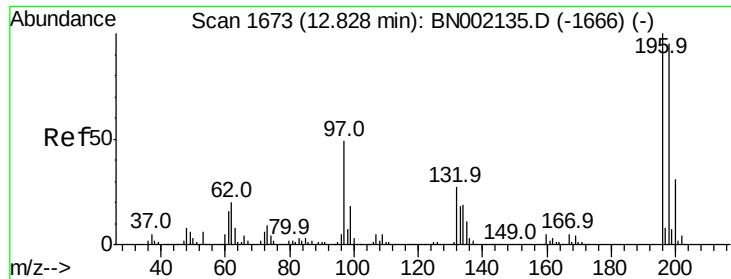
Sohil
 7/27/2018 11:35:52 AM



#42
 2,4,6-Trichlorophenol
 Concen: 39.041 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.3	78.2	117.2
200	30.5	24.6	36.8





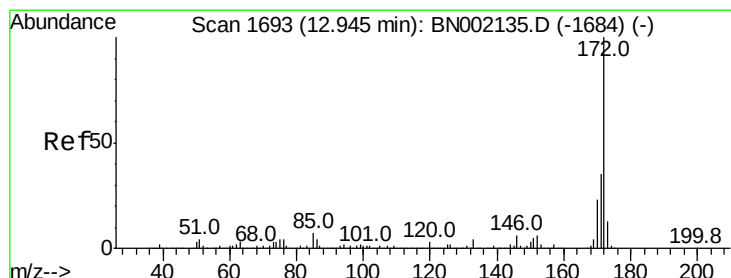
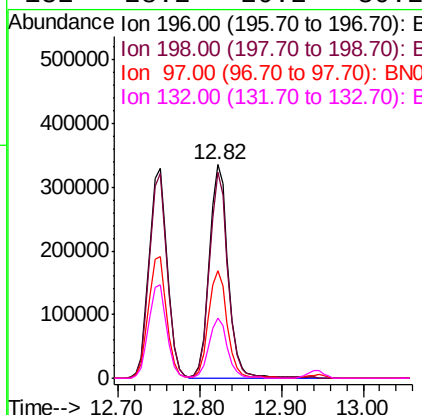
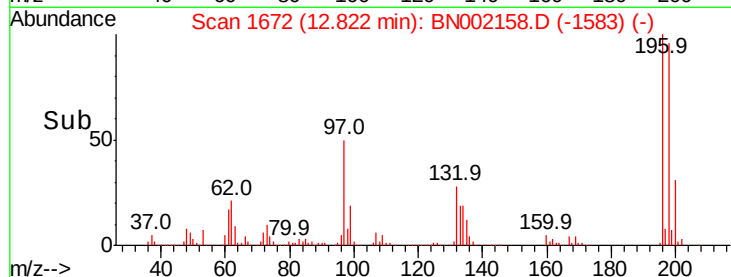
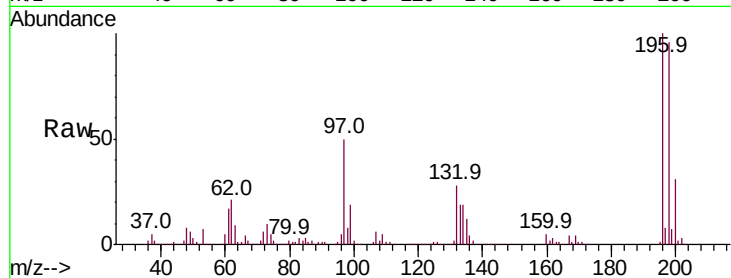
#43
 2,4,5-Trichlorophenol
 Concen: 38.436 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

Instrument :
 BNA_N
 ClientSampleID :
 SSTDCCC040EC

Tot Ion:	196	Resp:	534747
Ion Ratio	Lower	Upper	
196	100		
198	96.5	76.2	114.4
97	50.2	38.7	58.1
132	28.2	20.2	30.2

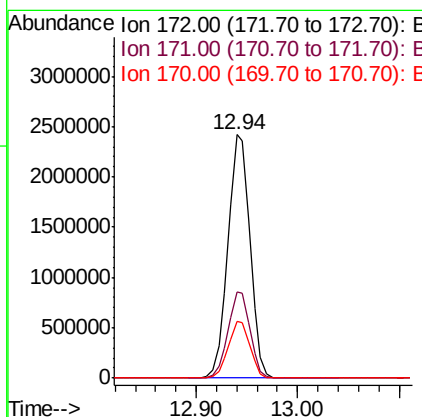
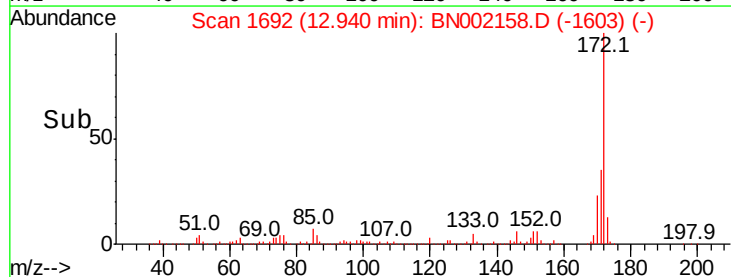
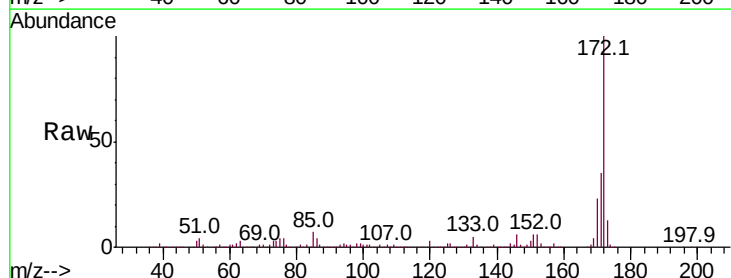
Manual Integrations
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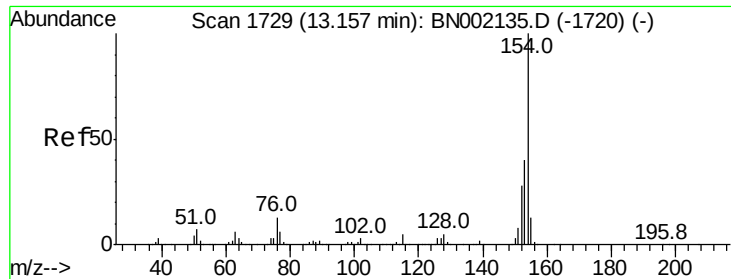
Sohil
 7/27/2018 11:35:52 AM



#44
 2-Fluorobiphenyl
 Concen: 81.233 ng
 RT: 12.94 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

Tgt Ion:	172	Resp:	3630806
Ion Ratio	Lower	Upper	
172	100		
171	35.4	30.0	45.0
170	23.4	19.5	29.3





#45

1,1'-Biphenyl

Concen: 38.570 ng

RT: 13.15 min Scan# 1728

Delta R.T. -0.01 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 1975888

Ion Ratio Lower Upper

154 100

153 40.5 19.8 59.8

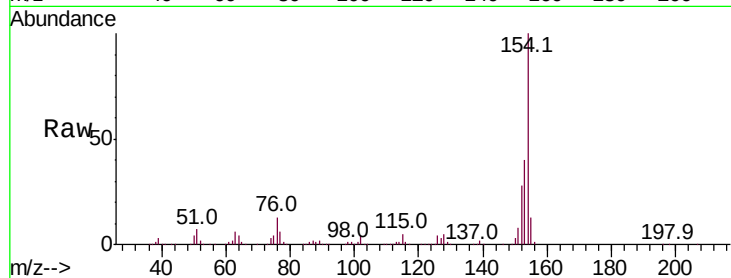
76 13.0 0.0 31.9

Manual Integrations

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Sohil

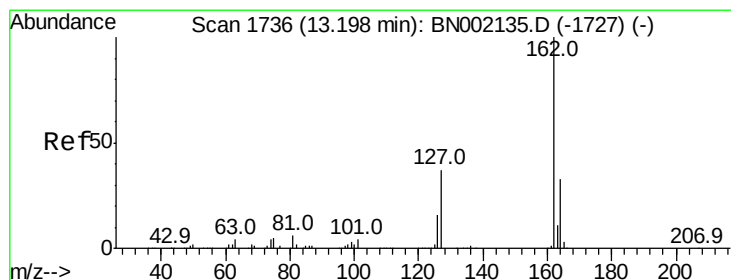
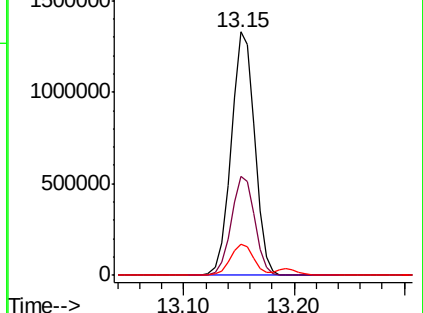
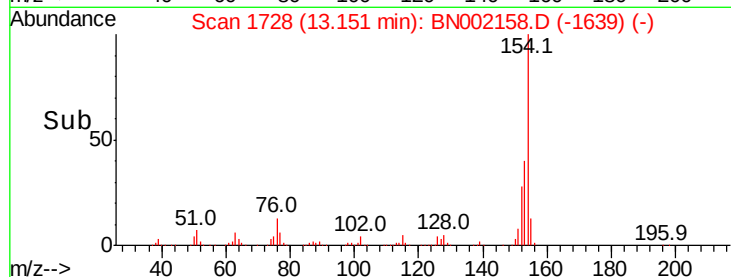
7/27/2018 11:35:52 AM



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): BNO



#46

2-Chloronaphthalene

Concen: 38.899 ng

RT: 13.19 min Scan# 1735

Delta R.T. -0.01 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

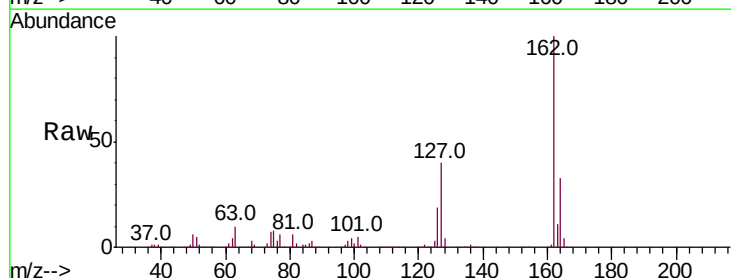
Tgt Ion:162 Resp: 1538188

Ion Ratio Lower Upper

162 100

127 40.1 30.7 46.1

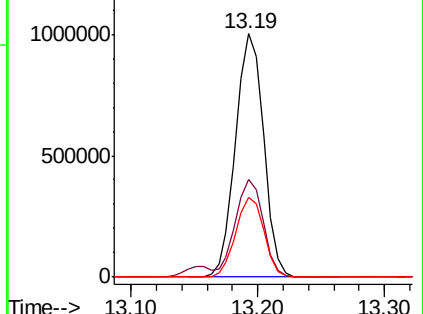
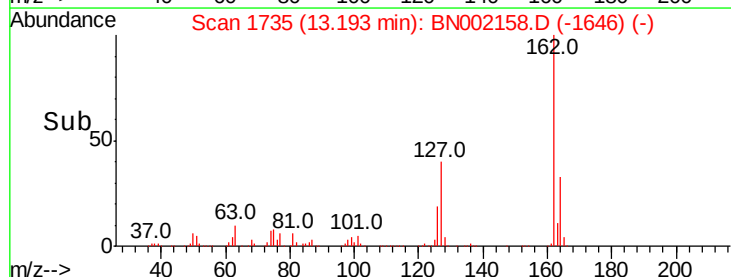
164 32.6 26.0 39.0

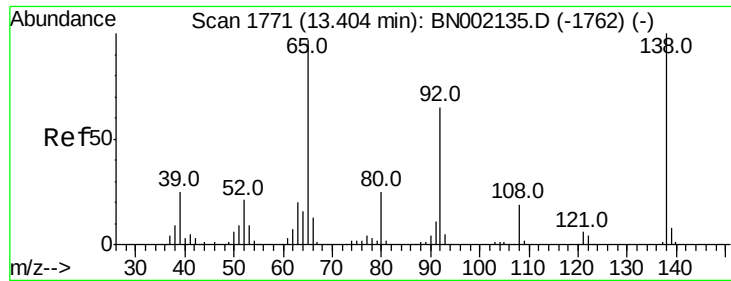


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





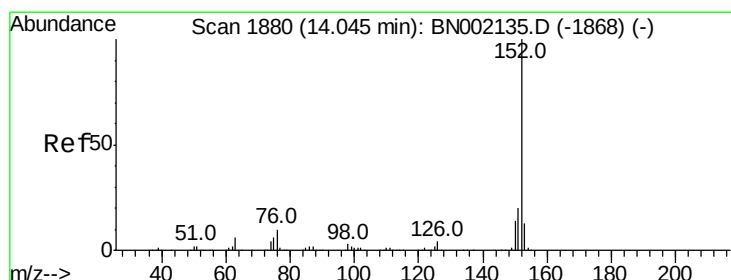
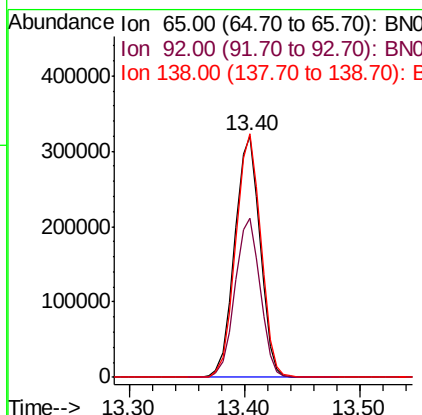
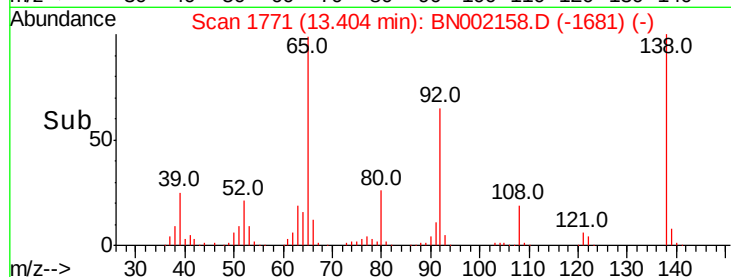
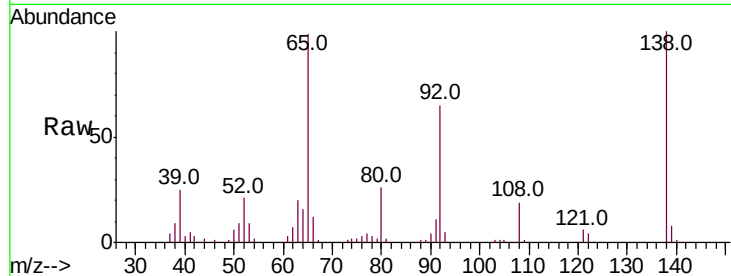
#47
2-Nitroaniline
Concen: 38.215 ng
RT: 13.40 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.8	54.6	82.0
138	101.0	72.9	109.3

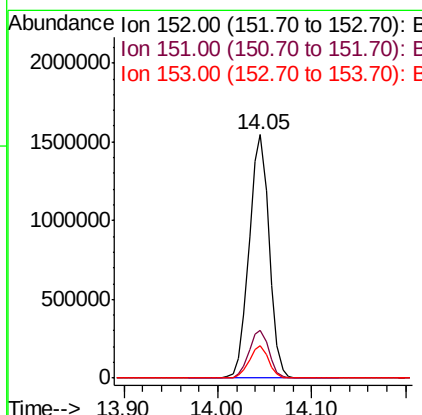
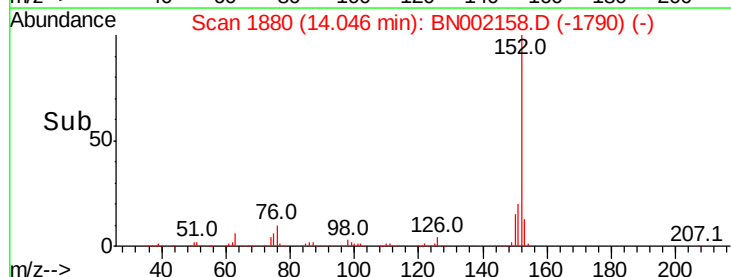
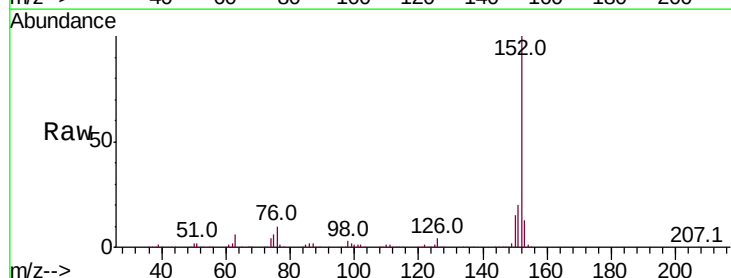
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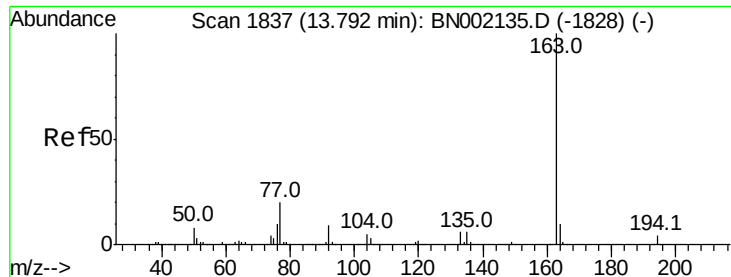
Sohil
7/27/2018 11:35:52 AM



#48
Acenaphthylene
Concen: 37.895 ng
RT: 14.05 min Scan# 1880
Delta R.T. 0.00 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	17.2	25.8
153	13.2	10.2	15.4





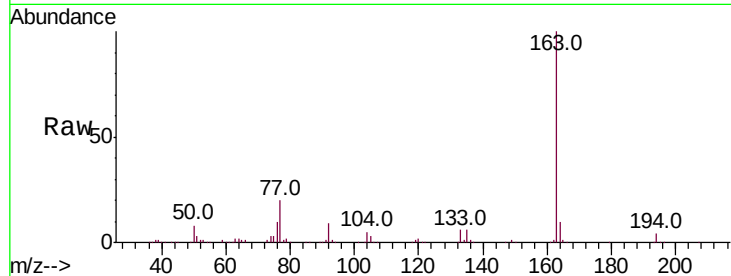
#49
Dimethylphthalate
Concen: 35.985 ng
RT: 13.79 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.2	8.2	12.4

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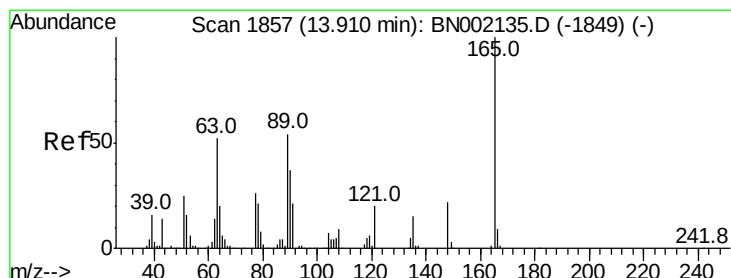
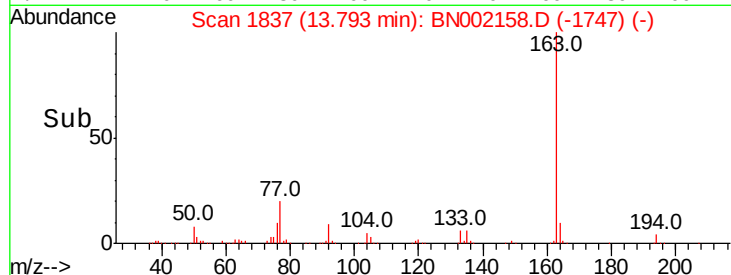
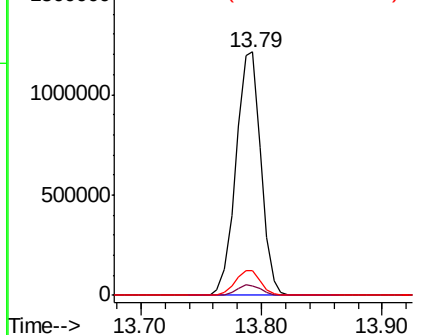


Abundance

Ion 163.00 (162.70 to 163.70): E

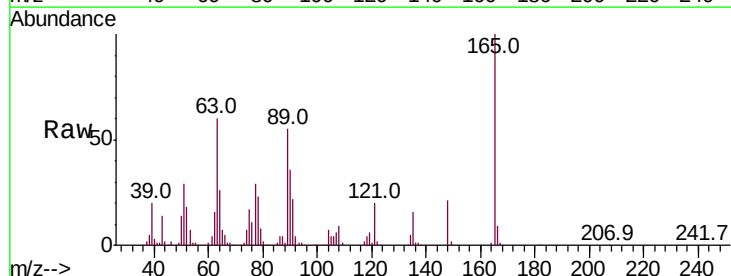
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 37.211 ng
RT: 13.90 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Tgt Ion	Ratio	Lower	Upper
165	100		
63	59.9	52.7	79.1
89	55.5	49.2	73.8

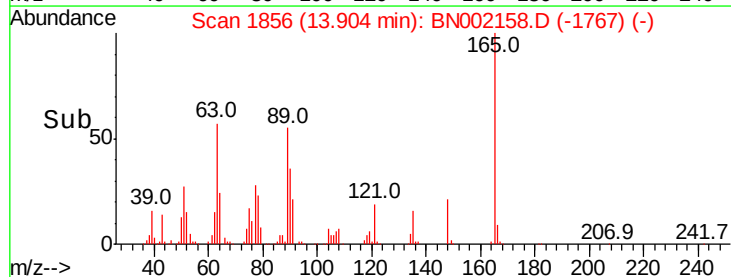
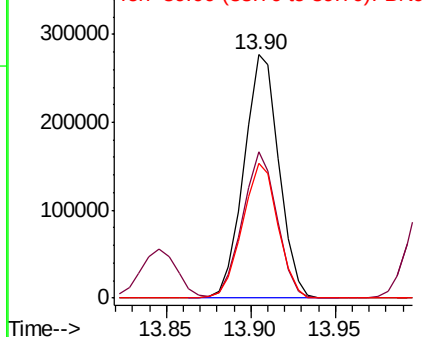


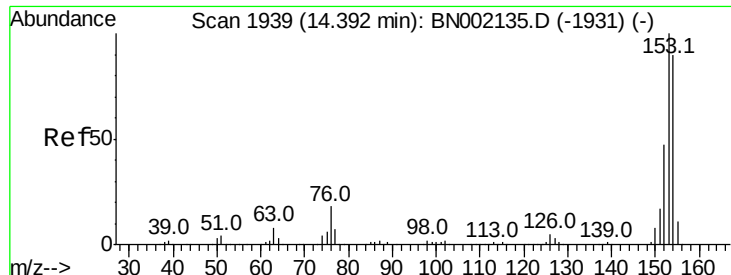
Abundance

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: 37.517 ng

RT: 14.39 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 1356045

Ion Ratio Lower Upper

154 100

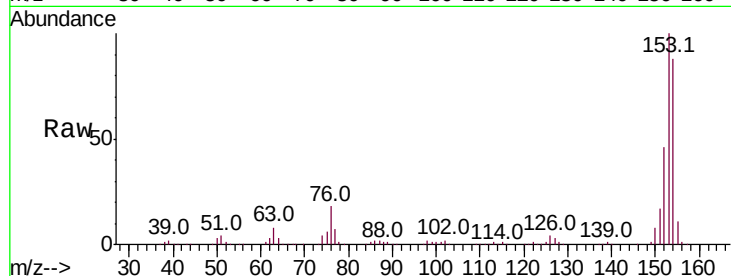
153 113.5 90.4 135.6

152 52.3 41.6 62.4

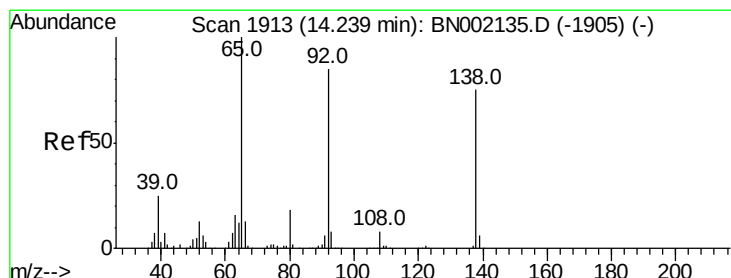
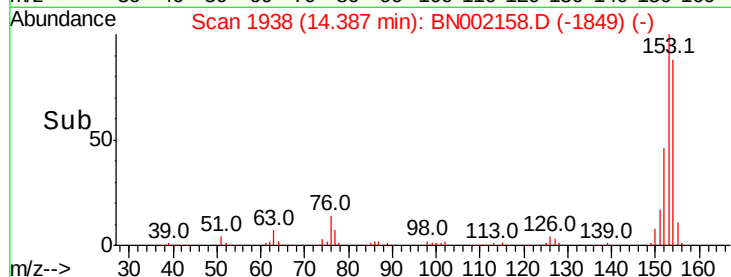
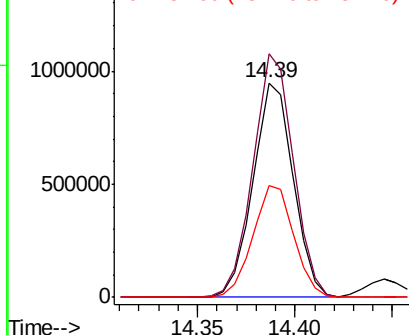
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.590 ng

RT: 14.23 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

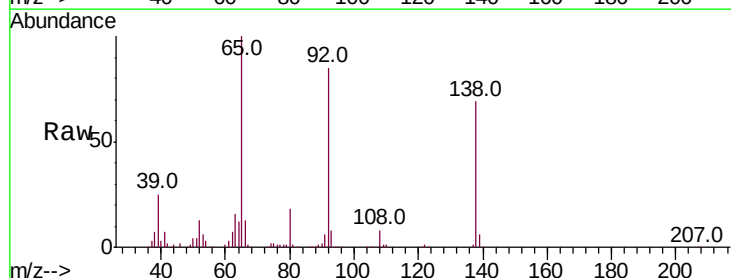
Tgt Ion:138 Resp: 414297

Ion Ratio Lower Upper

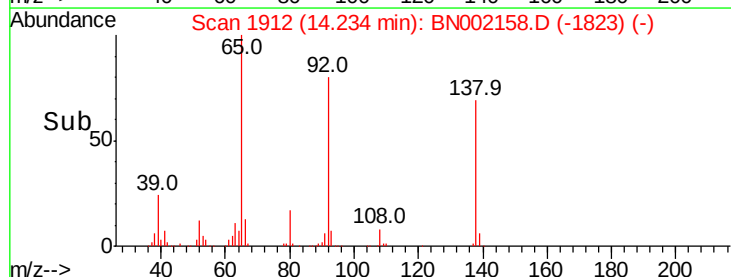
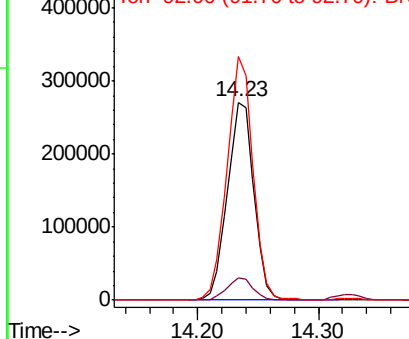
138 100

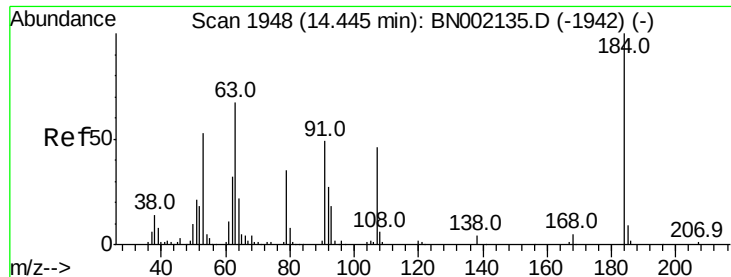
108 11.5 17.5 26.3#

92 122.9 105.8 158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNC





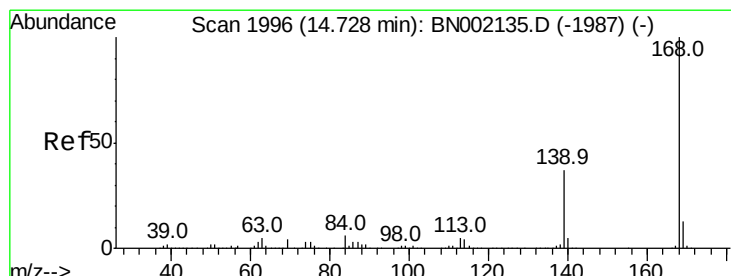
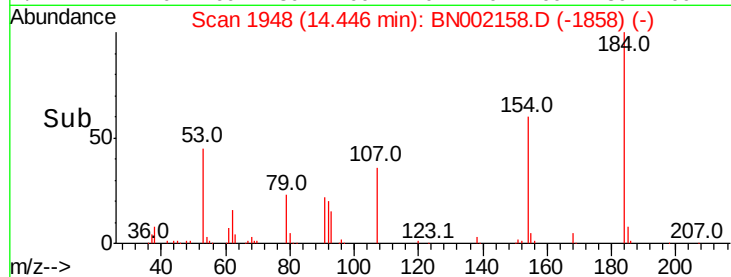
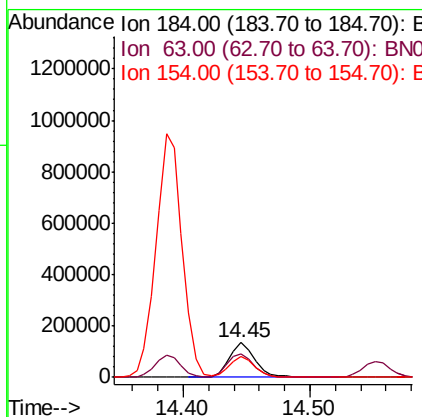
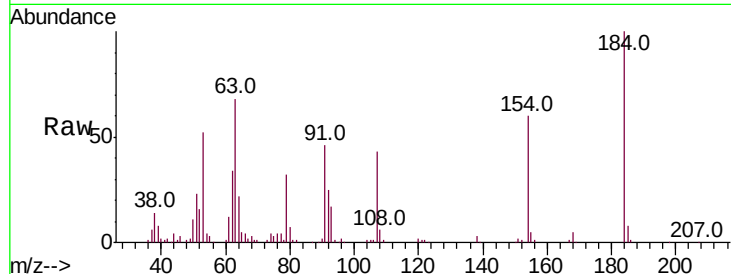
#53
2,4-Dinitrophenol
Concen: 33.544 ng
RT: 14.45 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	68.0	56.0	84.0
154	60.0	48.0	72.0

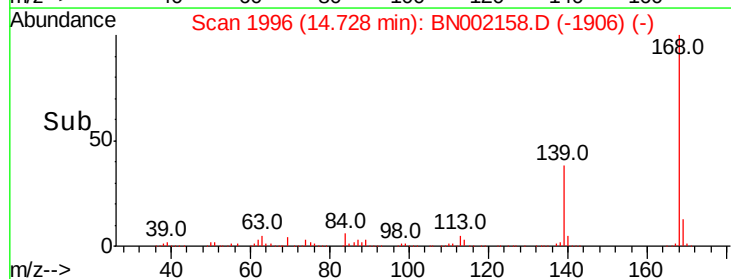
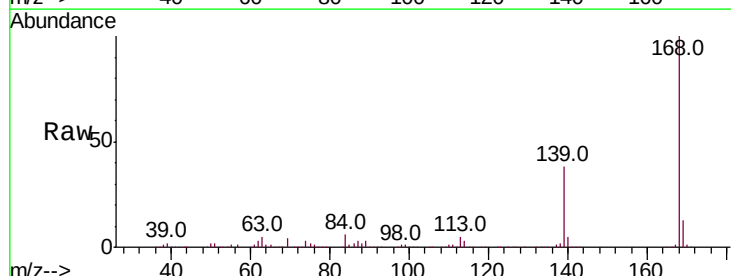
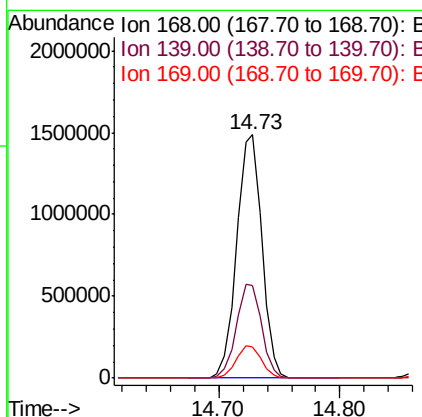
Manual Integrations
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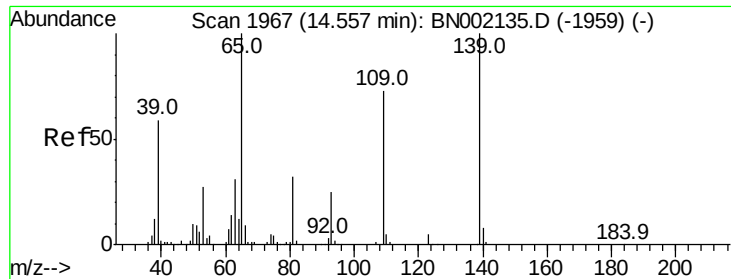
Sohil
7/27/2018 11:35:52 AM



#54
Dibenzofuran
Concen: 36.967 ng
RT: 14.73 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.2	28.6	43.0
169	13.0	11.2	16.8





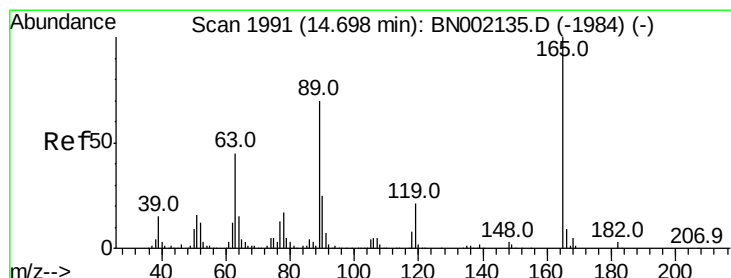
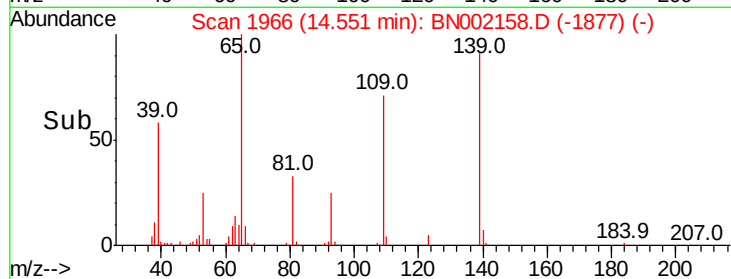
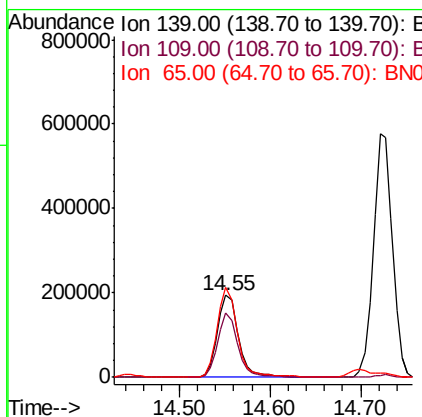
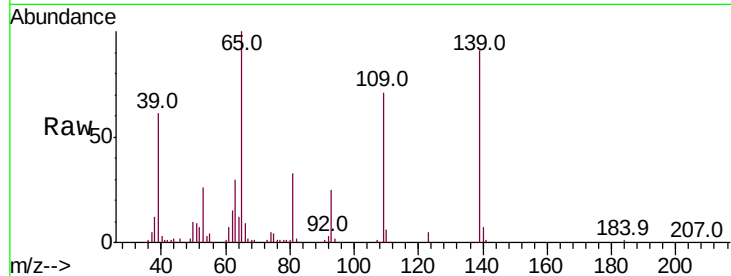
#55
4-Nitrophenol
Concen: 35.526 ng
RT: 14.55 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	78.0	62.2	102.2
65	109.9	97.2	137.2

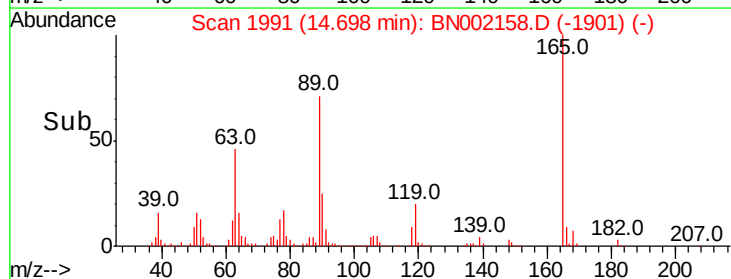
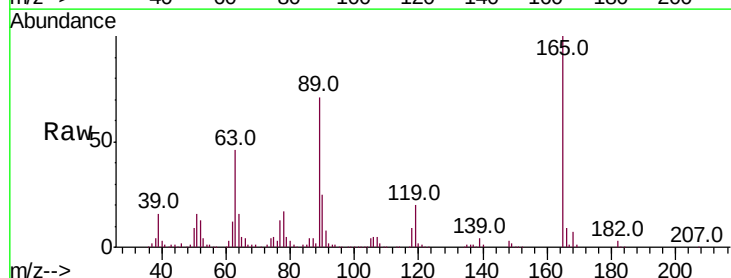
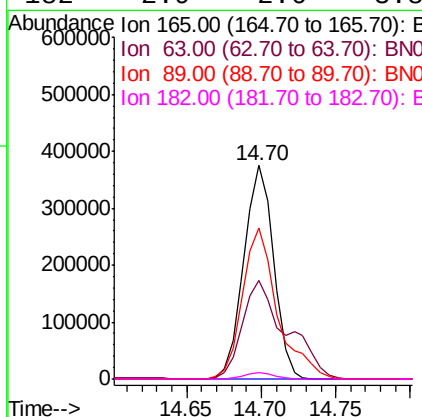
Manual Integrations
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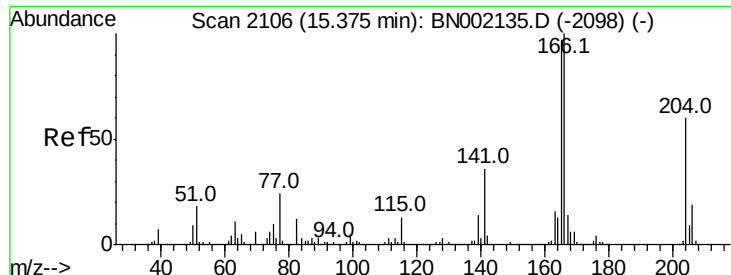
Sohil
7/27/2018 11:35:52 AM



#56
2,4-Dinitrotoluene
Concen: 35.628 ng
RT: 14.70 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.2	42.0	63.0
89	70.6	66.9	100.3
182	2.9	2.6	3.8





#57

Fluorene

Concen: 36.130 ng

RT: 15.37 min Scan# 2106

Delta R.T. 0.00 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:166 Resp: 1595874

Ion Ratio Lower Upper

166 100

165 97.2 80.6 121.0

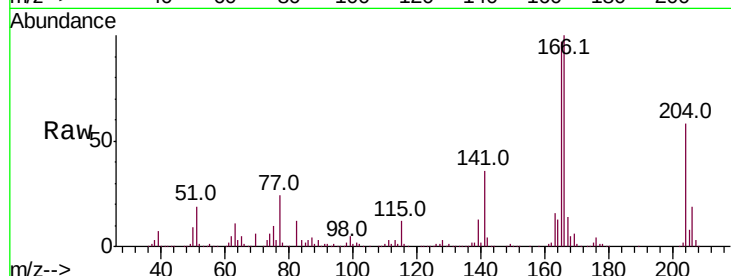
167 13.8 10.4 15.6

Manual Integrations

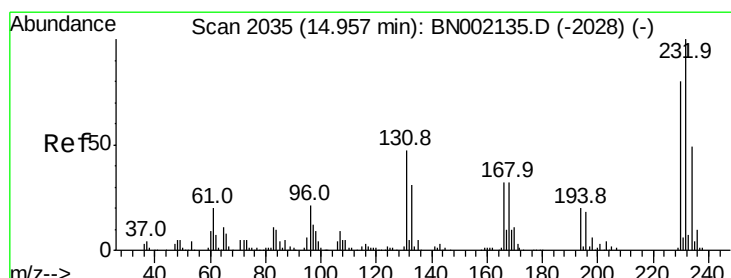
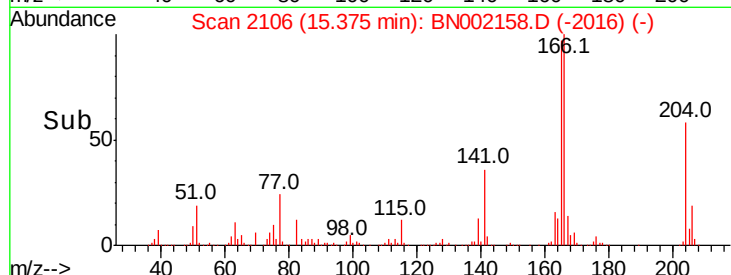
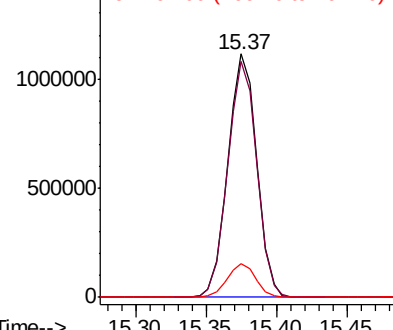
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Abundance Ion 166.00 (165.70 to 166.70): E
1500000 Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.745 ng

RT: 14.96 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

Tgt Ion:232 Resp: 427684

Ion Ratio Lower Upper

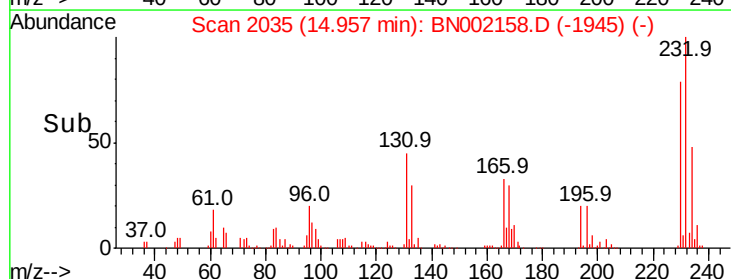
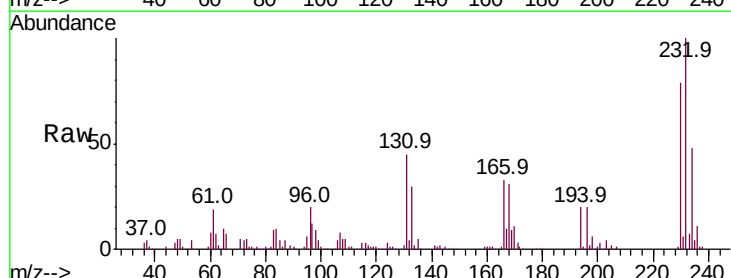
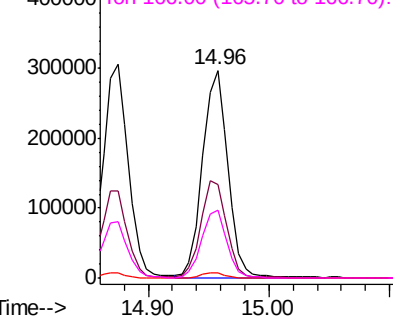
232 100

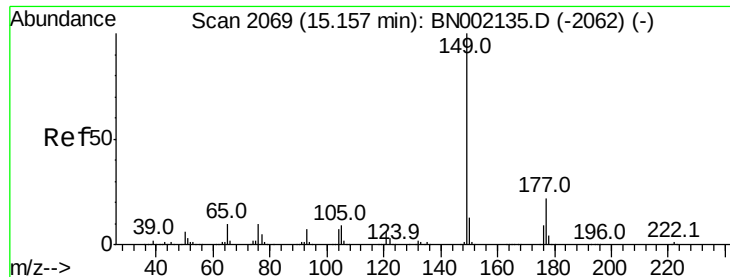
131 47.8 33.5 50.3

130 2.4 2.2 3.2

166 32.7 24.8 37.2

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





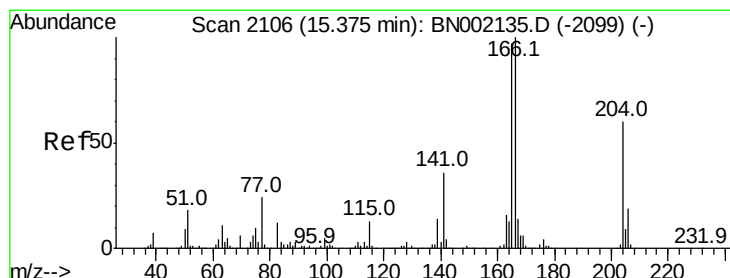
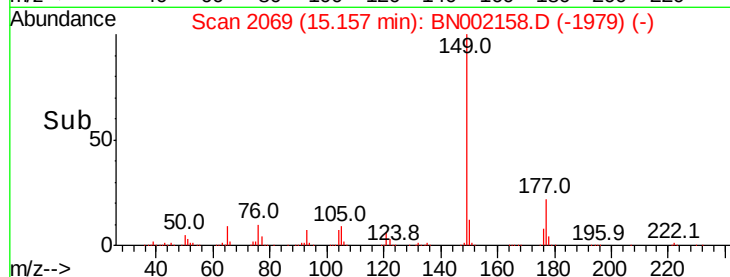
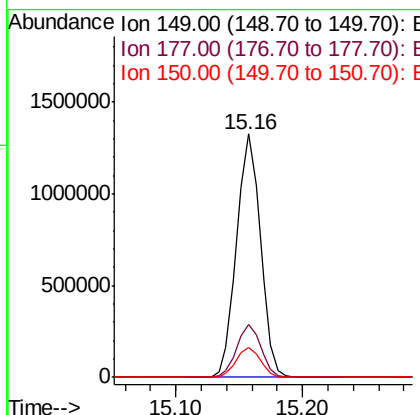
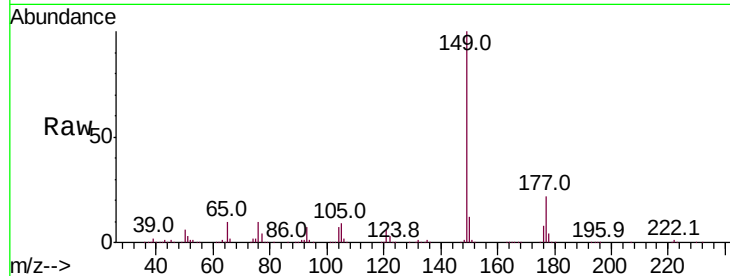
#59
Diethylphthalate
Concen: 35.115 ng
RT: 15.16 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Instrument :
BNA_N
ClientSampled :
SSTDCCC040EC

Tot Ion:149 Resp: 1728394
Ion Ratio Lower Upper
149 100
177 22.0 18.5 27.7
150 12.3 10.2 15.2

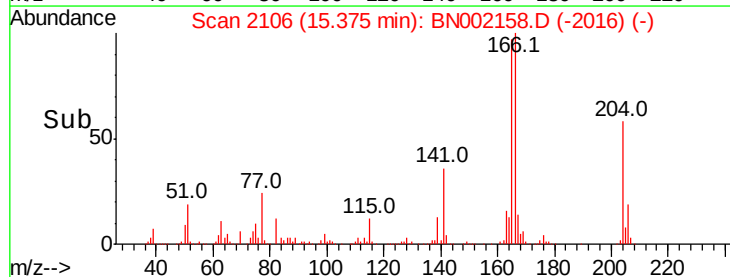
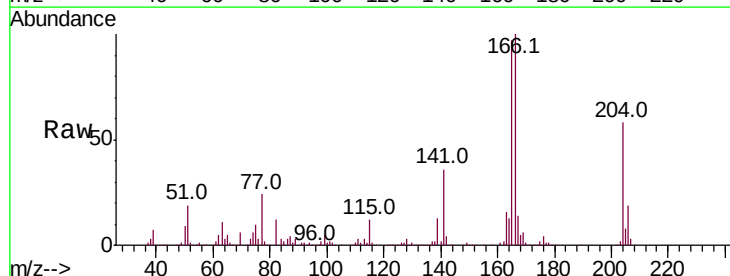
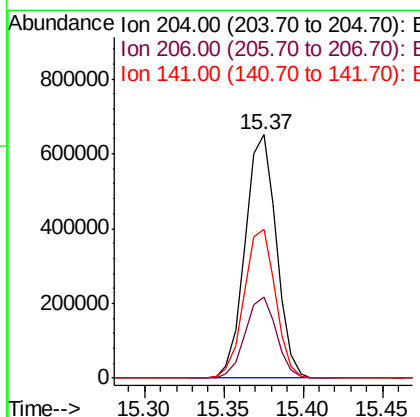
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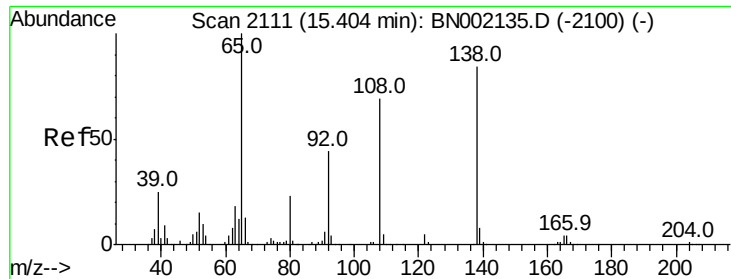
Sohil
7/27/2018 11:35:52 AM



#60
4-Chlorophenyl-phenylether
Concen: 36.497 ng
RT: 15.37 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Tgt Ion:204 Resp: 892021
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 61.1 45.8 68.6





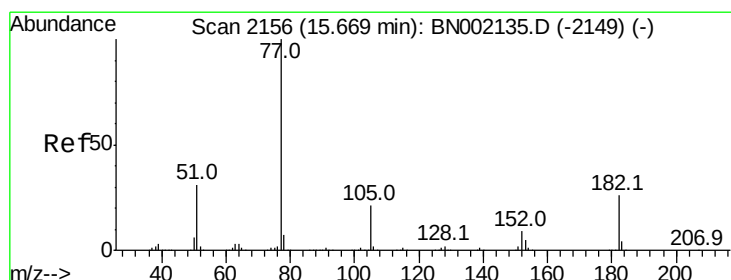
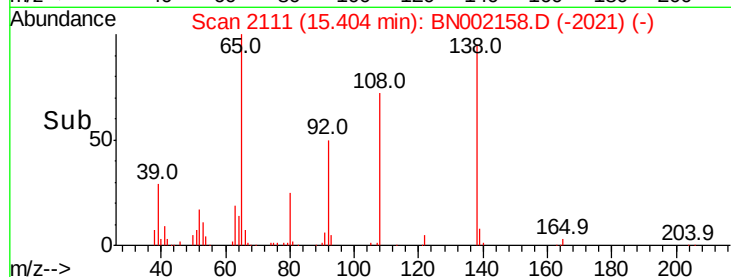
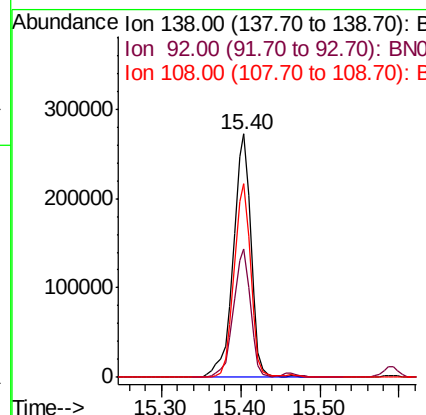
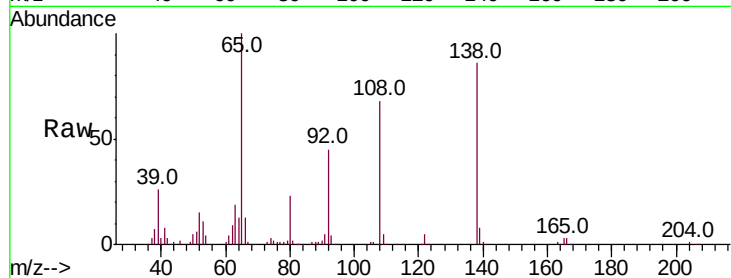
#61
4-Nitroaniline
Concen: 35.363 ng
RT: 15.40 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.5	40.1	80.1
108	79.5	65.4	105.4

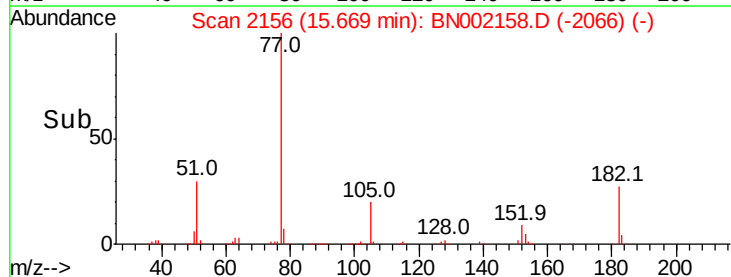
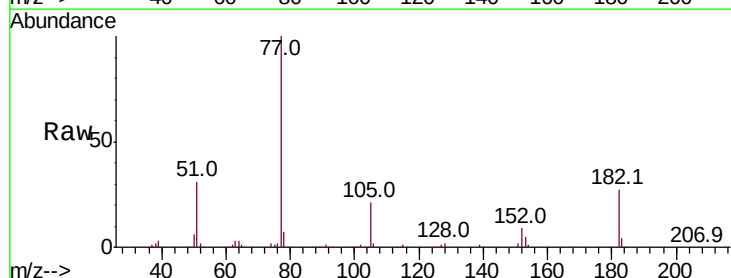
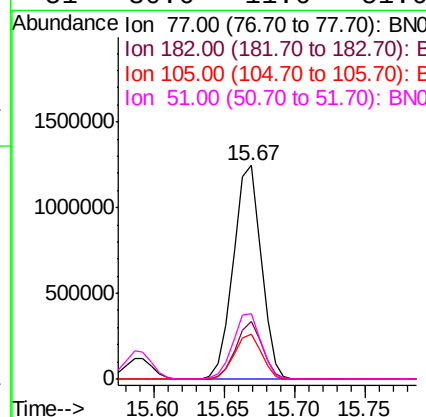
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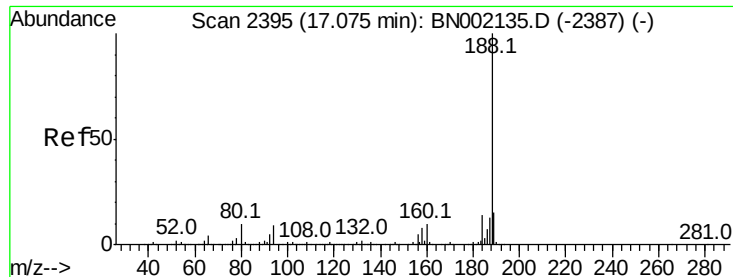
Sohil
7/27/2018 11:35:52 AM



#62
Azobenzene
Concen: 36.355 ng
RT: 15.67 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.9	7.4	47.4
105	21.1	0.3	40.3
51	30.6	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: BN002158.D

Acq: 26 Jul 2018 04:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:188 Resp: 1148771

Ion Ratio Lower Upper

188 100

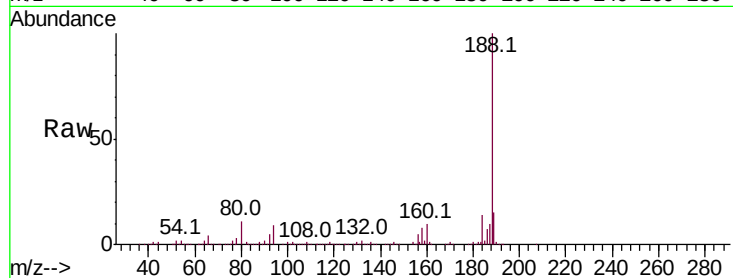
94 8.8 6.9 10.3

80 10.9 7.7 11.5

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Sohil

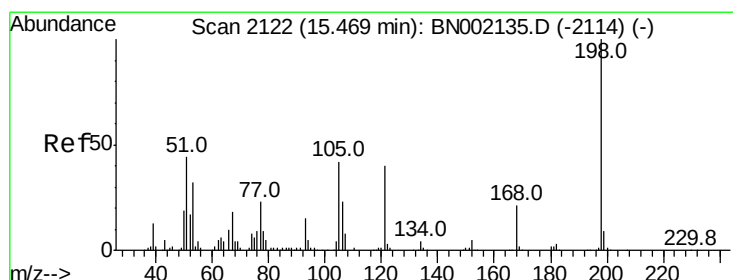
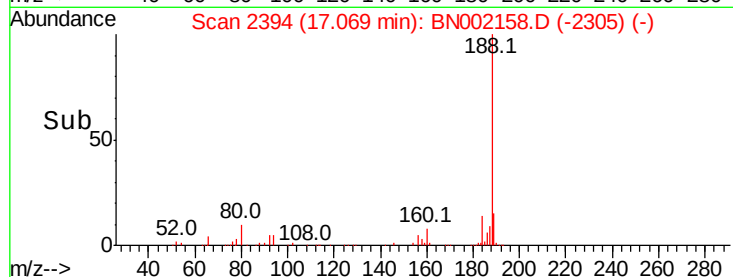
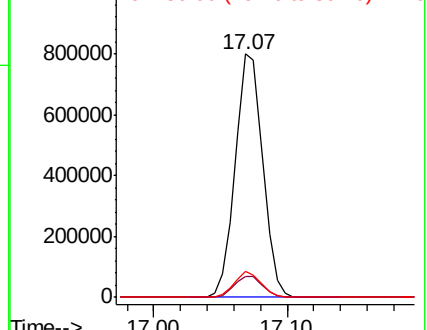
7/27/2018 11:35:52 AM



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: 38.032 ng

RT: 15.46 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

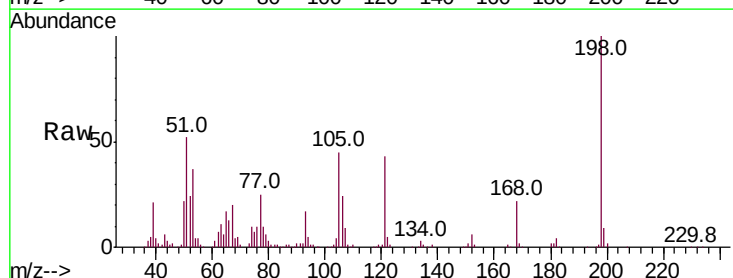
Tgt Ion:198 Resp: 294965

Ion Ratio Lower Upper

198 100

51 51.8 30.6 70.6

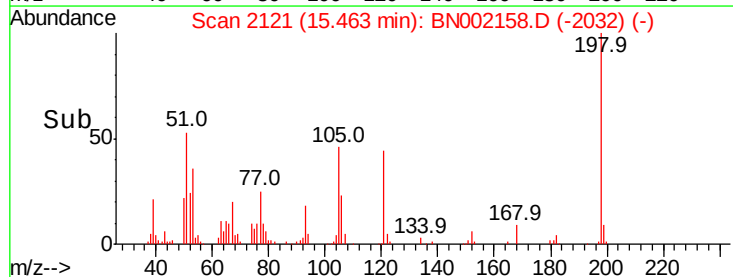
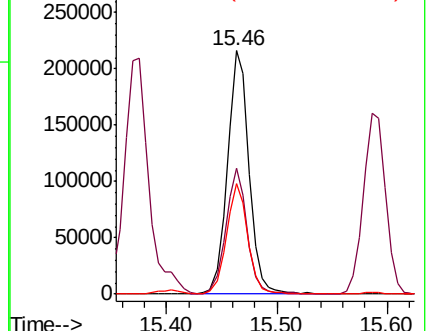
105 45.2 23.8 63.8

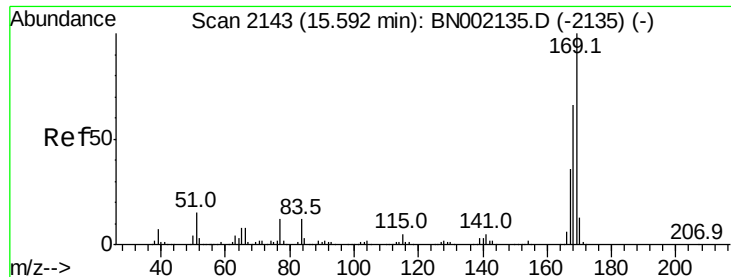


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E





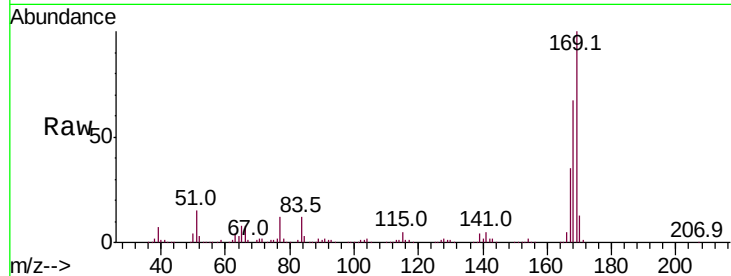
#65
 n-Nitrosodiphenylamine
 Concen: 38.832 ng
 RT: 15.59 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.6	55.7	83.5
167	35.1	30.1	45.1

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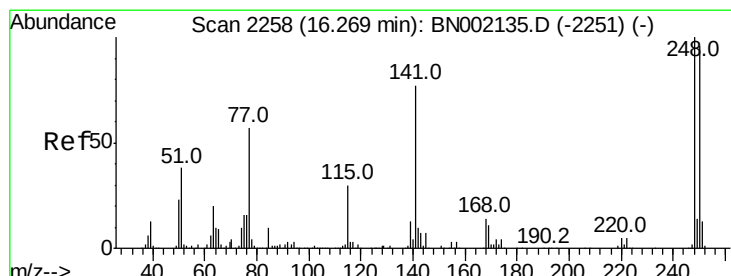
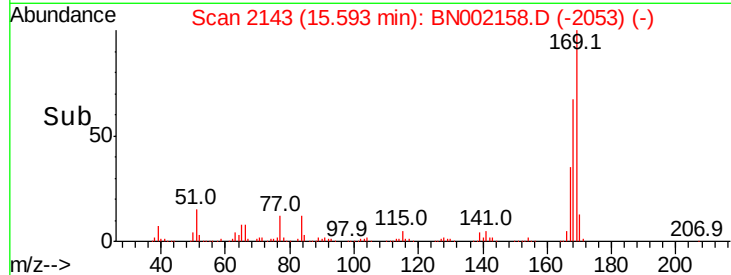
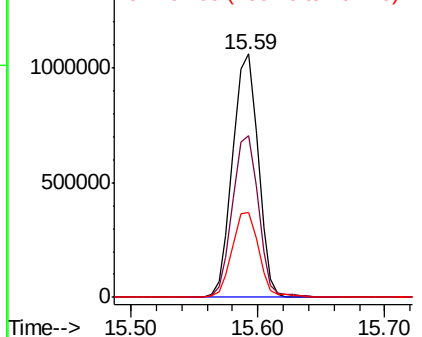


Abundance

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: 38.482 ng
 RT: 16.27 min Scan# 2258
 Delta R.T. 0.00 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

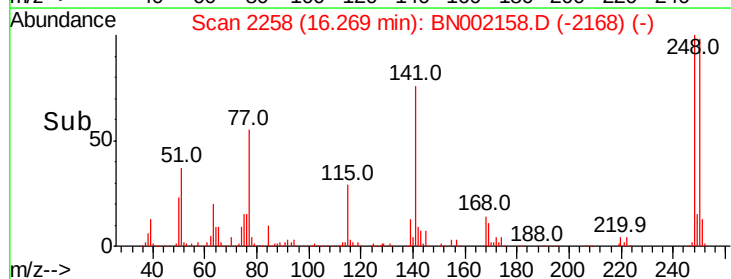
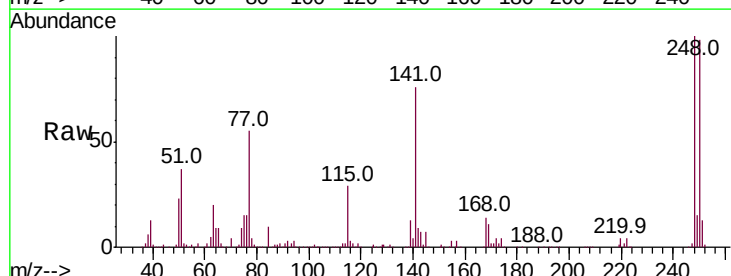
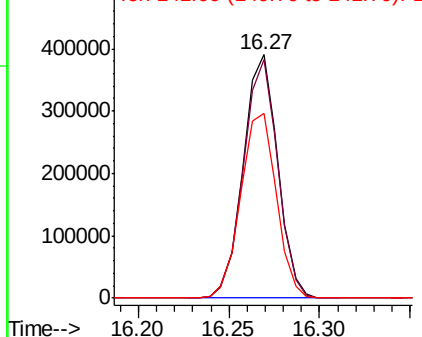
Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.8	77.1	115.7
141	75.7	50.8	76.2

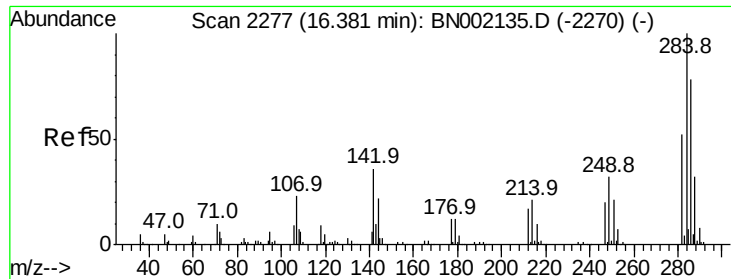
Abundance

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





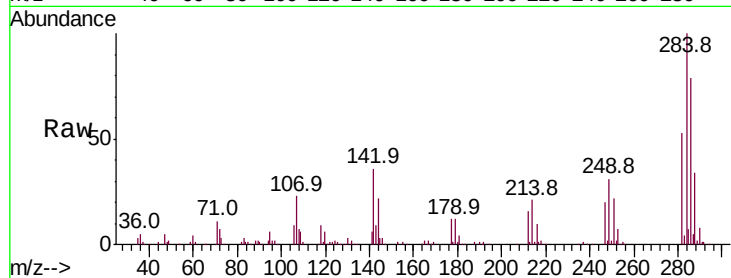
#67
Hexachlorobenzene
Concen: 37.834 ng
RT: 16.38 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

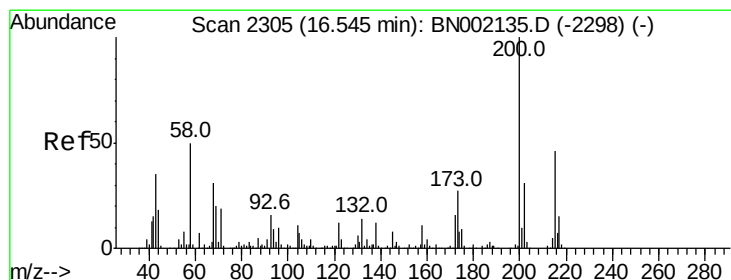
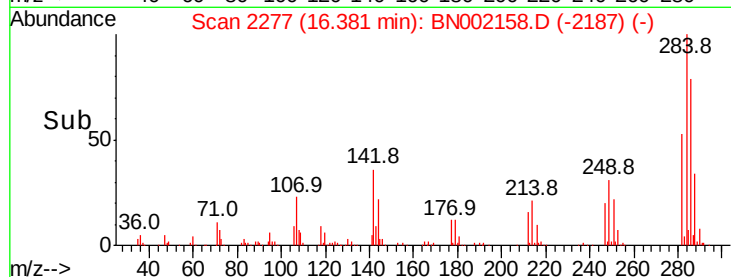
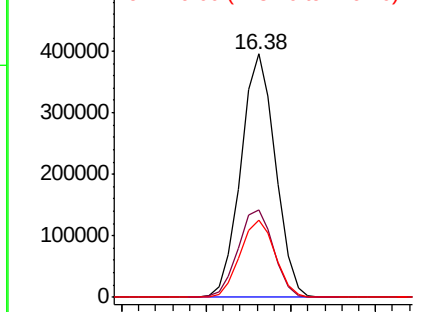
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	35.8	26.8	40.2	
249	31.5	26.3	39.5	

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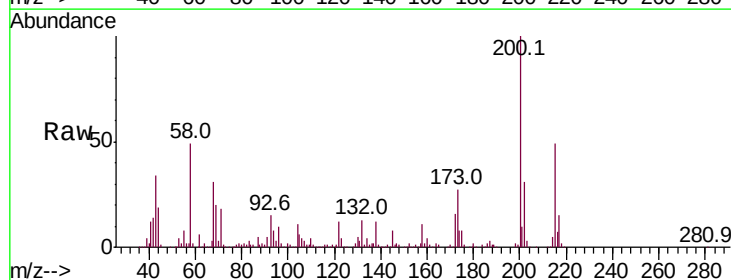


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

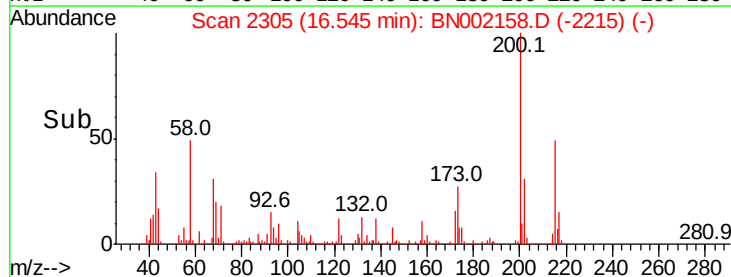
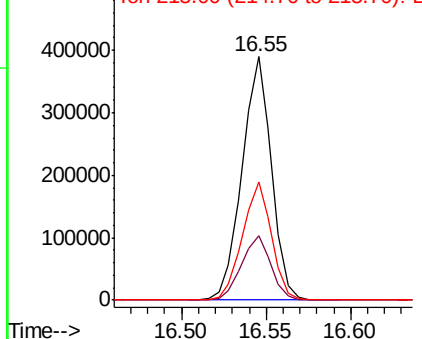


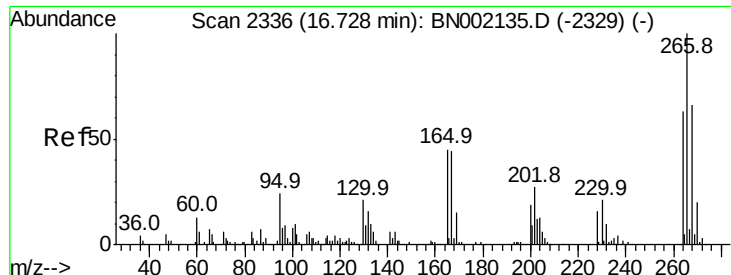
#68
Atrazine
Concen: 36.703 ng
RT: 16.55 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.7	5.2	45.2	
215	48.7	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





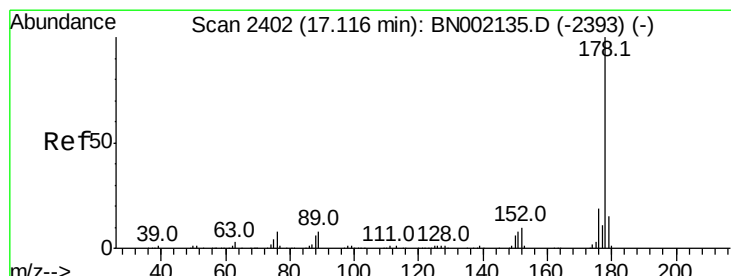
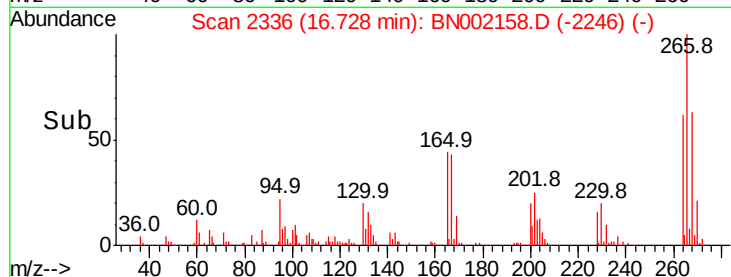
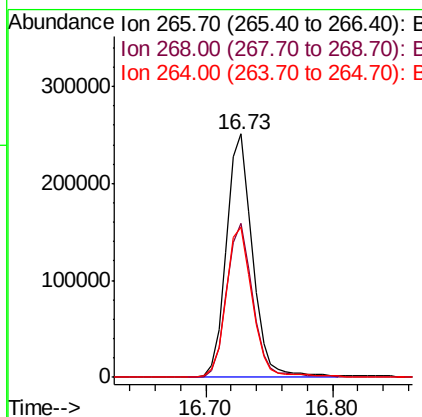
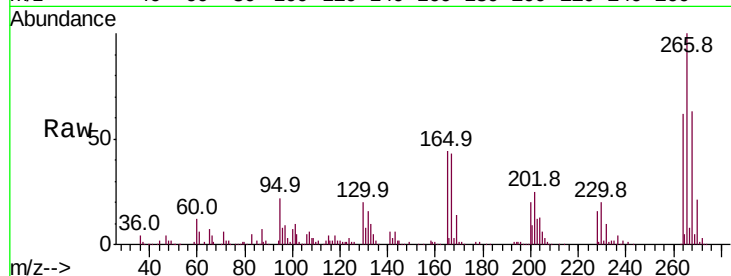
#69
 Pentachlorophenol
 Concen: 37.327 ng
 RT: 16.73 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.1	76.7
264	61.7	49.6	74.4

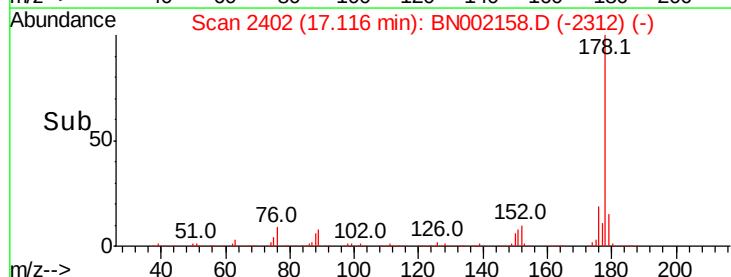
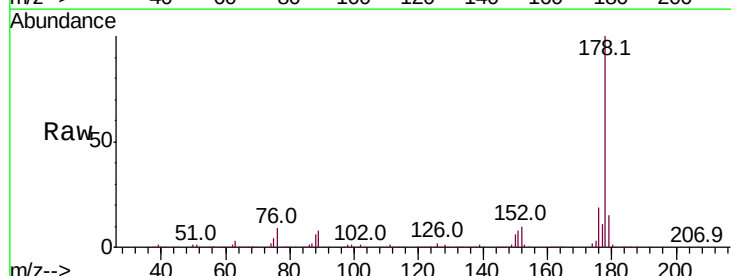
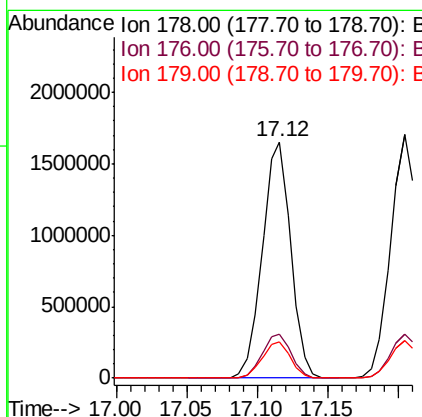
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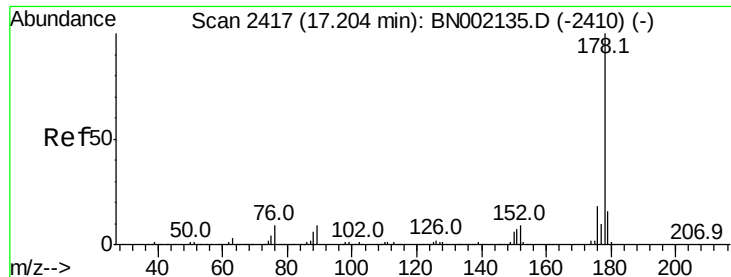
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#70
 Phenanthrene
 Concen: 37.236 ng
 RT: 17.12 min Scan# 2402
 Delta R.T. 0.00 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.7	23.5
179	15.2	12.5	18.7





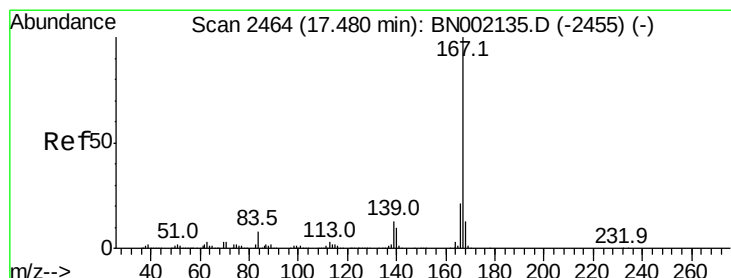
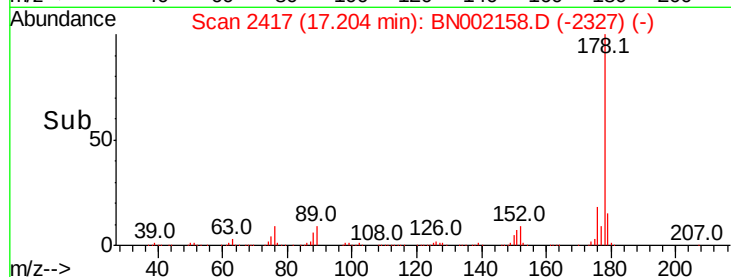
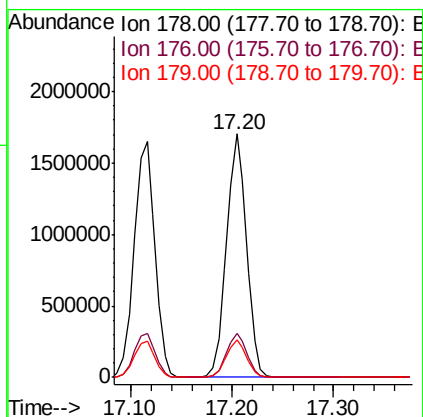
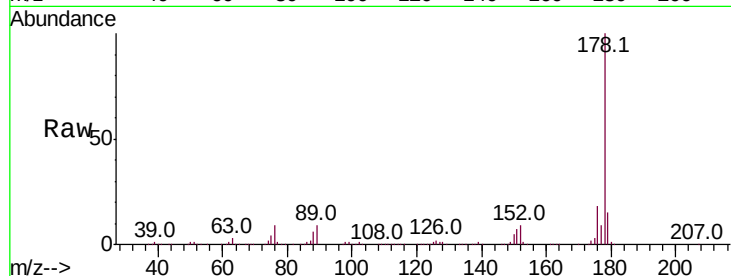
#71
 Anthracene
 Concen: 37.535 ng
 RT: 17.20 min Scan# 2417
 Delta R.T. 0.00 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.0	16.0	24.0
179	15.2	12.5	18.7

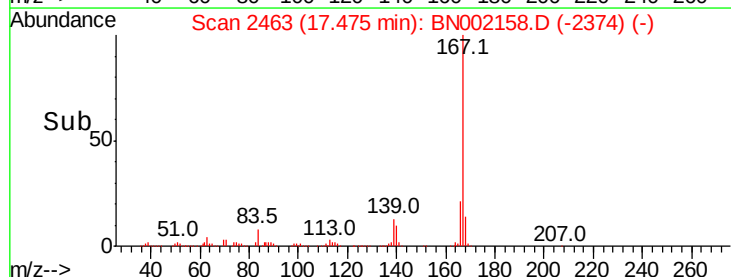
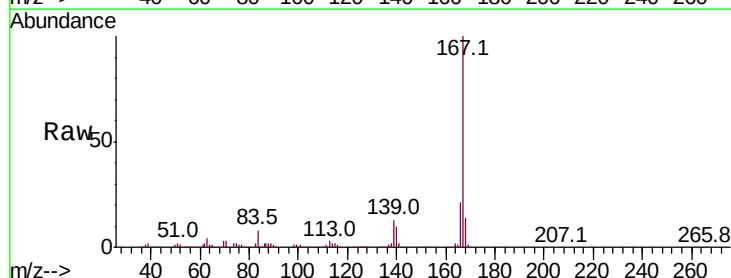
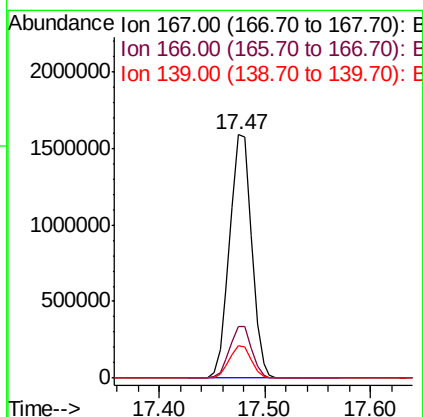
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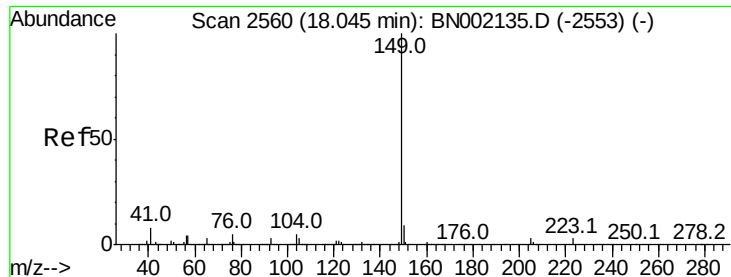
Sohil
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#72
 Carbazole
 Concen: 36.770 ng
 RT: 17.47 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.1	18.2	27.4
139	13.3	9.4	14.2





#73

Di-n-butylphthalate

Concen: 36.454 ng

RT: 18.05 min Scan# 2560

Delta R.T. 0.00 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 2648075

Ion Ratio Lower Upper

149 100

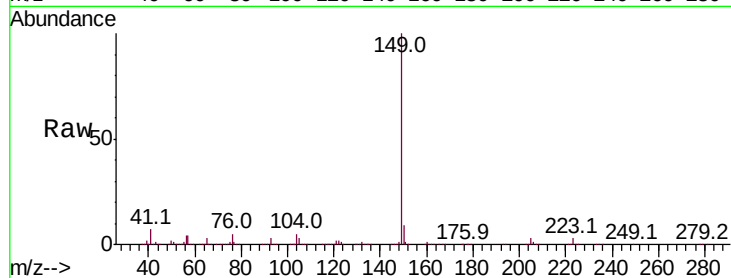
150 9.0 7.8 11.6

104 5.0 3.9 5.9

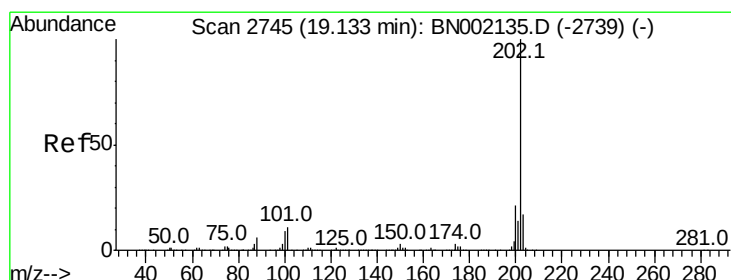
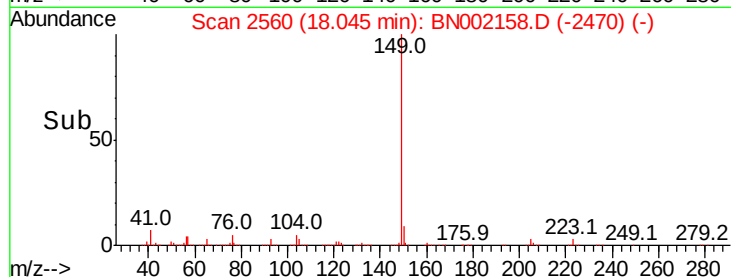
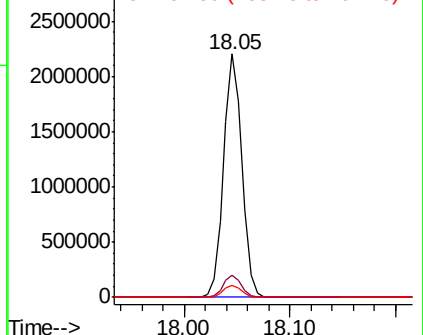
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Abundance Ion 149.00 (148.70 to 149.70): E
3000000
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.074 ng

RT: 19.13 min Scan# 2745

Delta R.T. 0.00 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

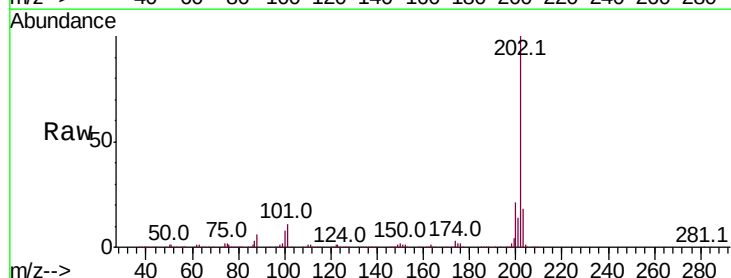
Tgt Ion:202 Resp: 2455895

Ion Ratio Lower Upper

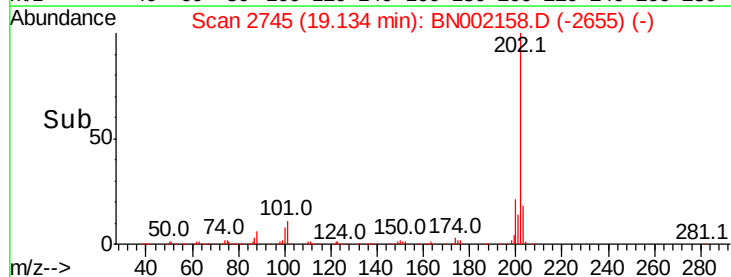
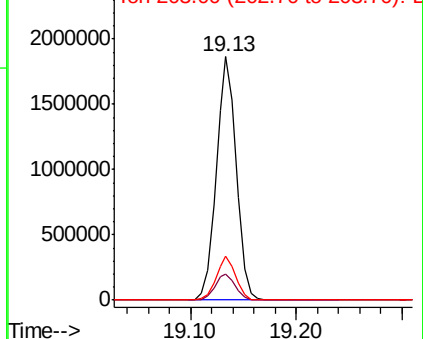
202 100

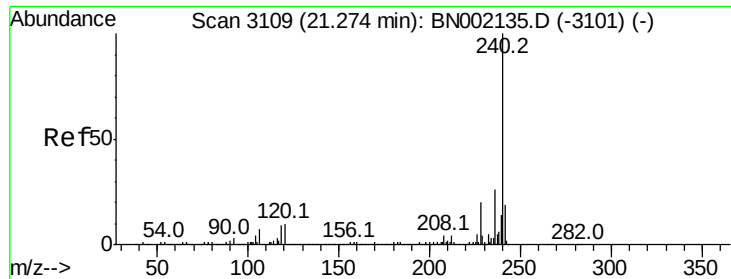
101 10.9 0.0 28.9

203 18.0 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
2500000
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:240 Resp: 994217
Ion Ratio Lower Upper

240 100

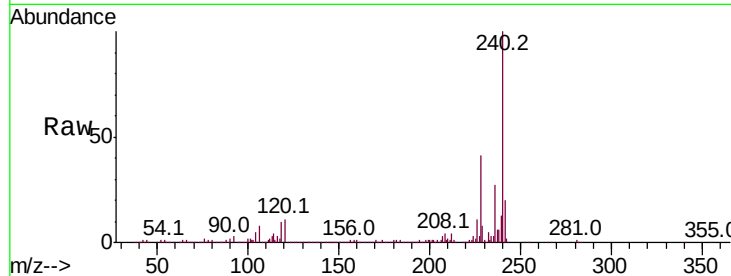
120 11.1 6.8 10.2#

236 26.7 20.9 31.3

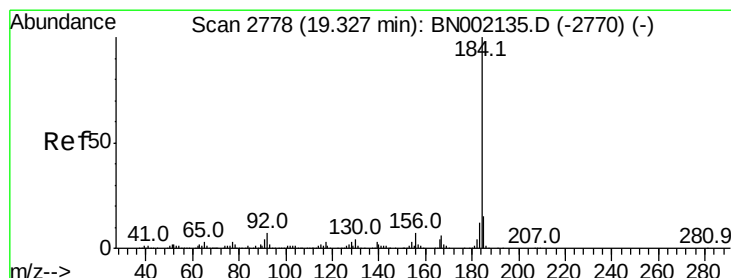
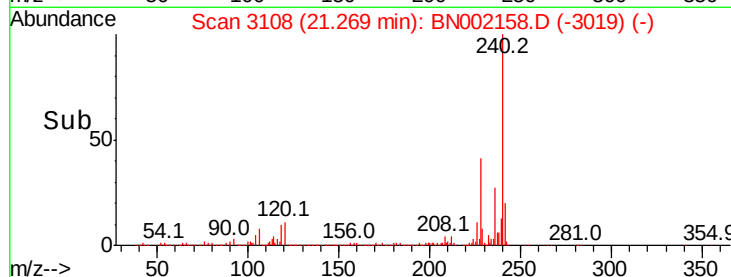
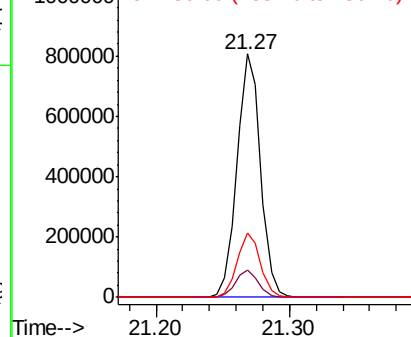
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.514 ng

RT: 19.32 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BN002158.D

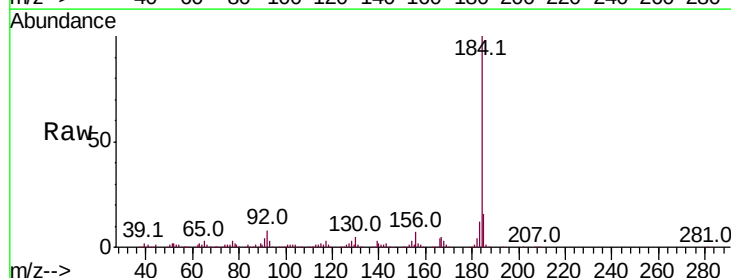
Acq: 26 Jul 2018 04:19

Tgt Ion:184 Resp: 1184026
Ion Ratio Lower Upper

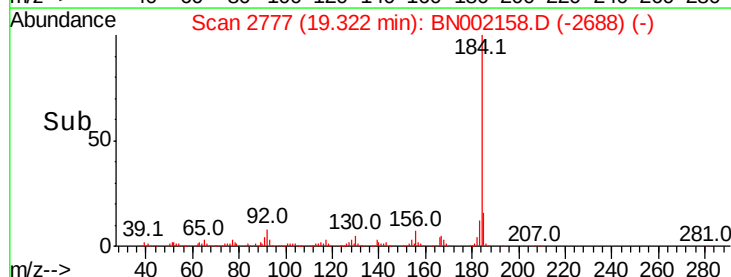
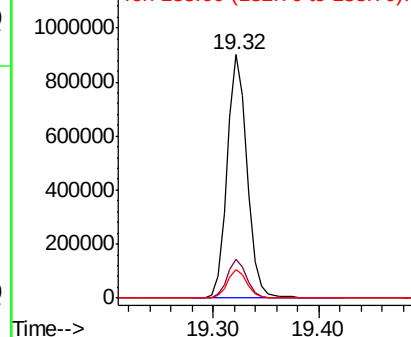
184 100

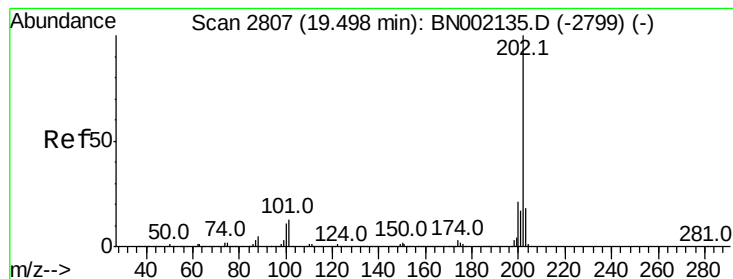
185 15.7 11.1 16.7

183 11.9 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: 37.286 ng

RT: 19.50 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 2556473

Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

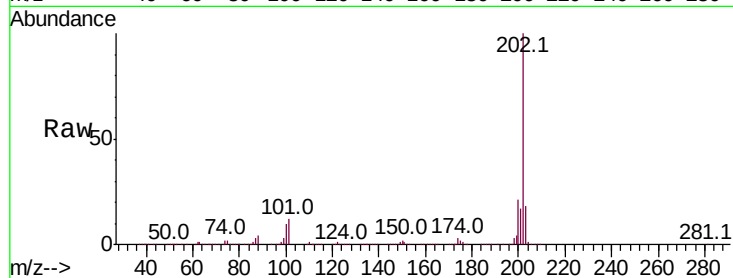
203 17.5 13.9 20.9

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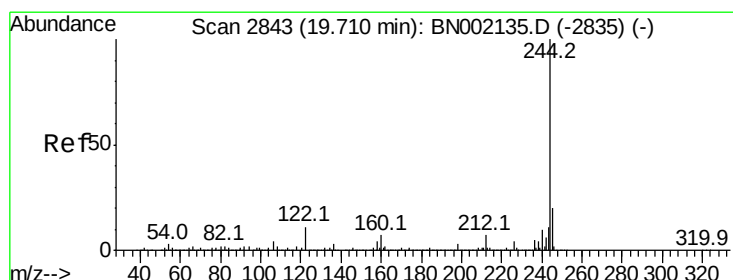
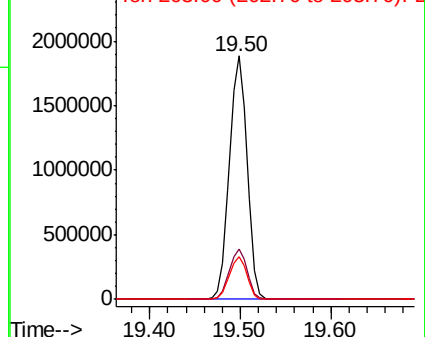
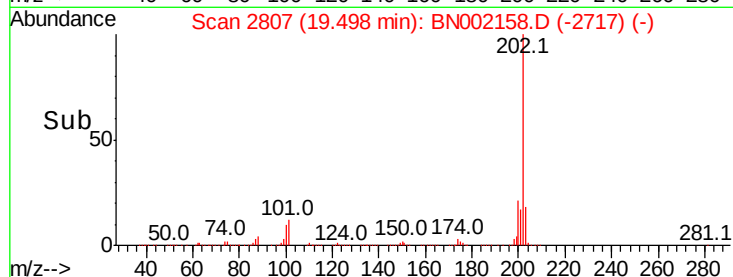


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.749 ng

RT: 19.71 min Scan# 2843

Delta R.T. 0.00 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

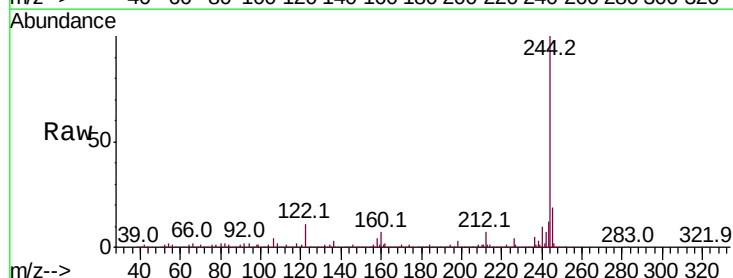
Tgt Ion:244 Resp: 3658614

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

122 10.5 7.0 10.4#

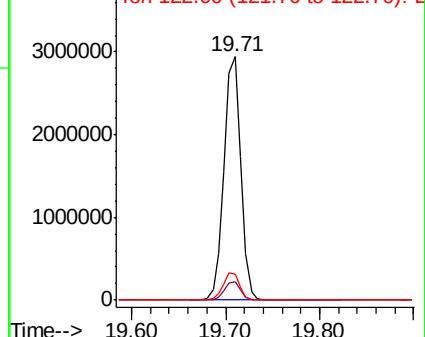
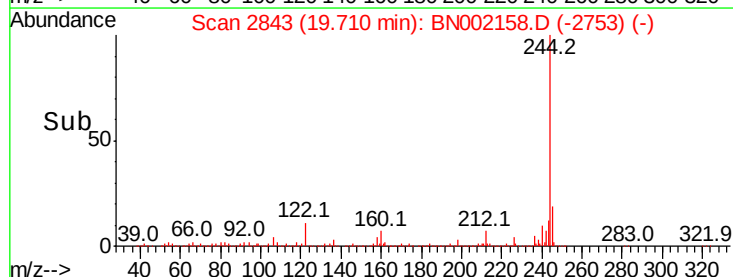


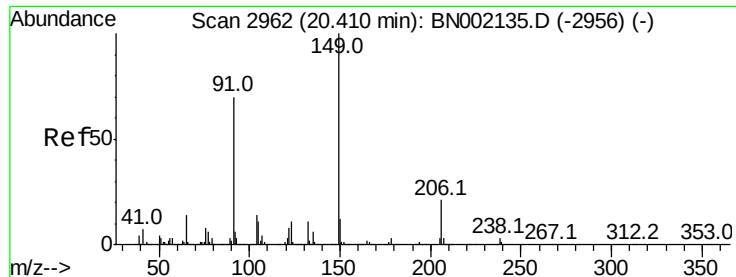
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





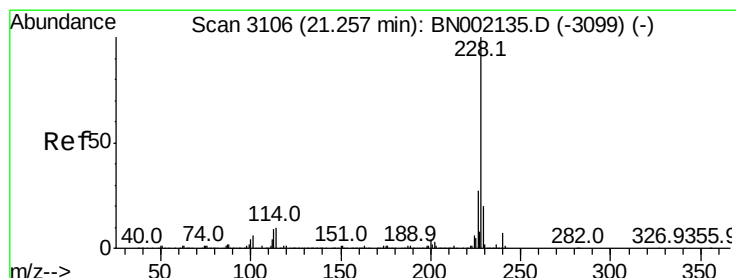
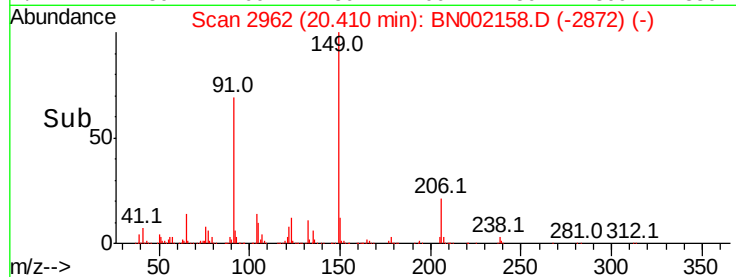
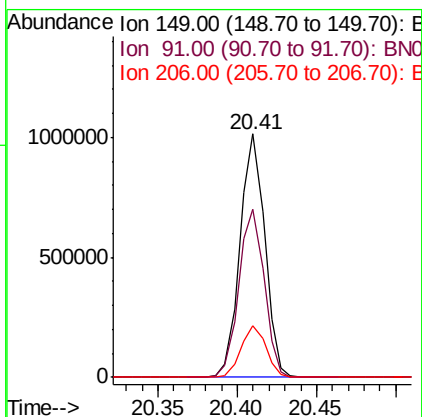
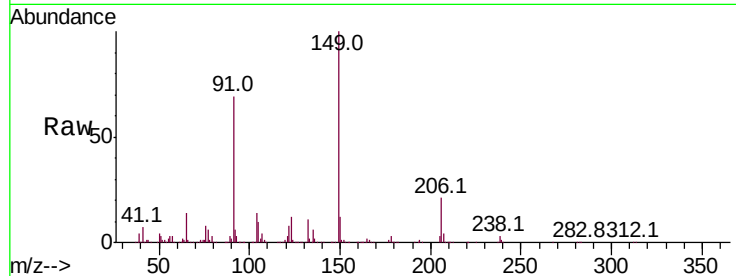
#79
Butylbenzylphthalate
Concen: 36.844 ng
RT: 20.41 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.1	62.2	93.2
206	21.1	18.6	27.8

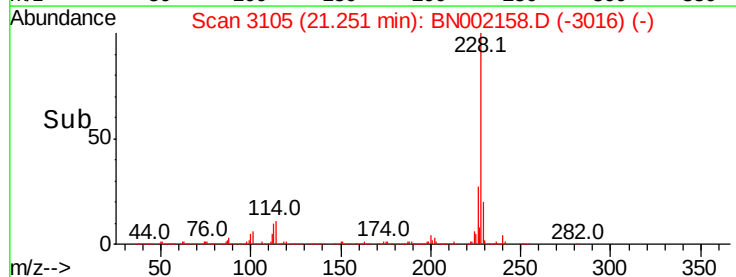
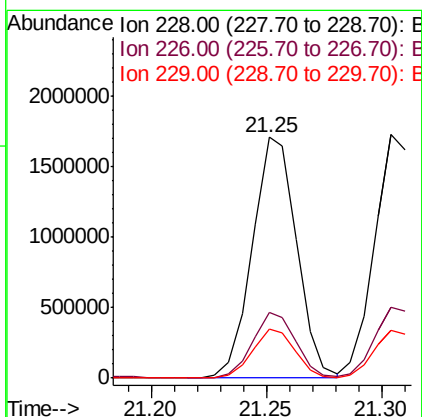
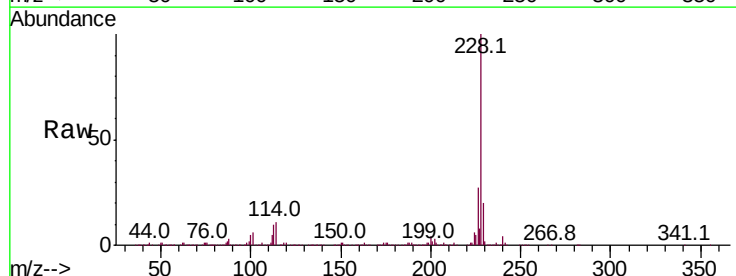
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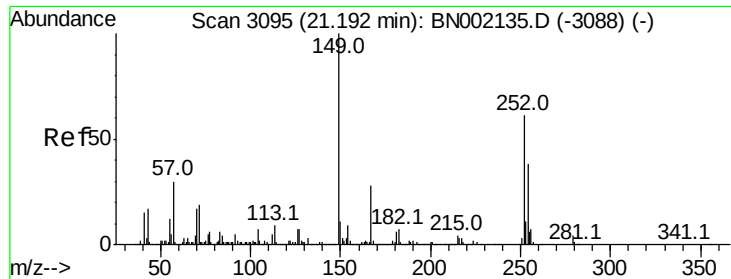
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#80
Benzo(a)anthracene
Concen: 37.478 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.7	34.1
229	20.2	16.2	24.2





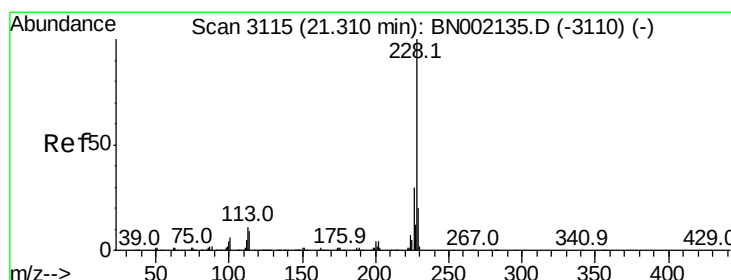
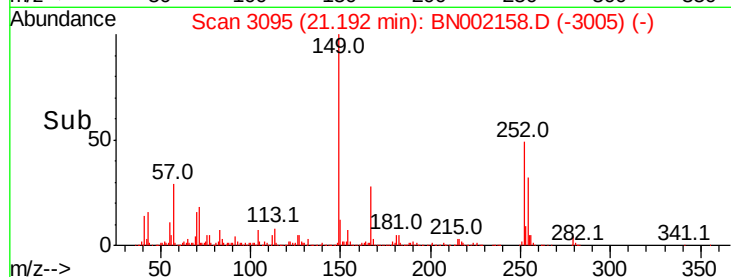
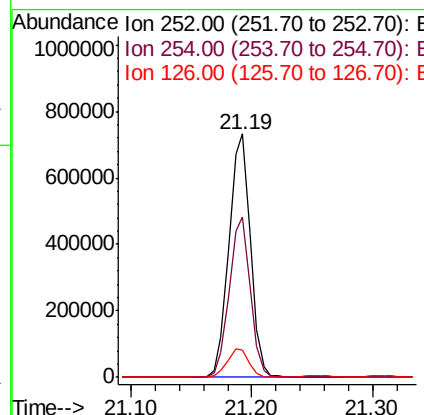
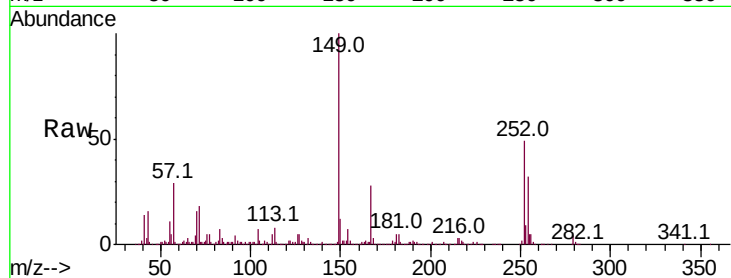
#81
 3,3'-Dichlorobenzidine
 Concen: 38.188 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. 0.00 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.7	50.8	76.2
126	11.1	7.4	11.2

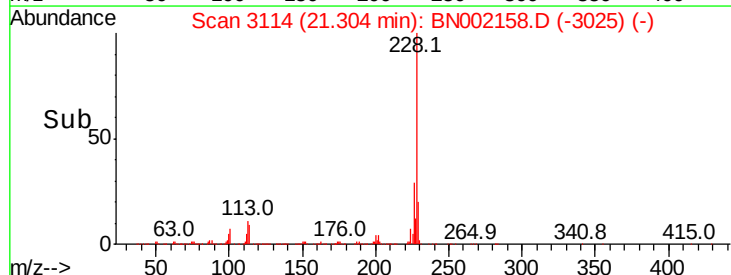
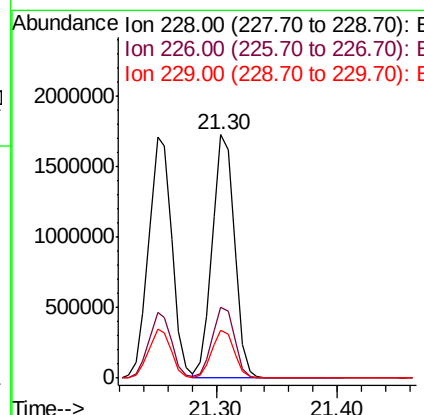
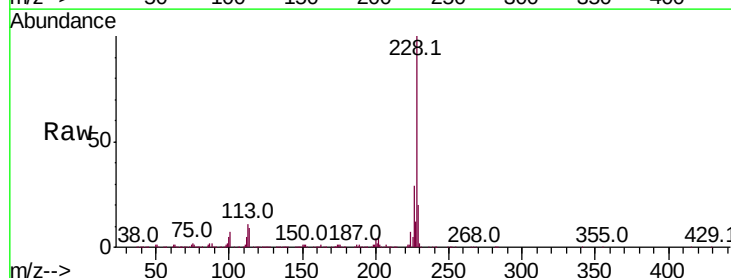
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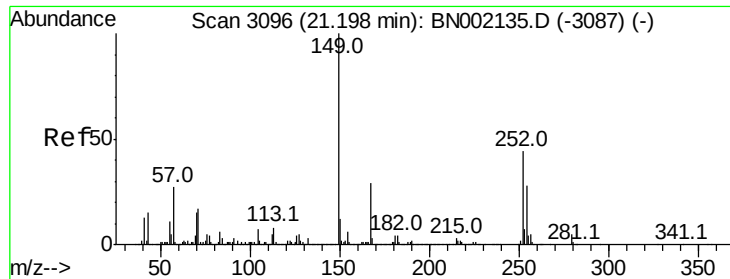
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#82
 Chrysene
 Concen: 37.836 ng
 RT: 21.30 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.9	37.3
229	19.5	15.0	22.4





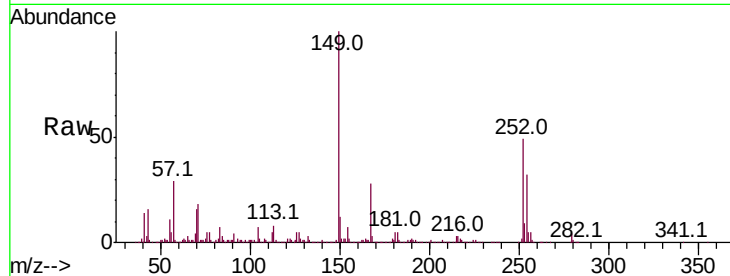
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.715 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.1	24.3	36.5
279	4.1	4.0	6.0

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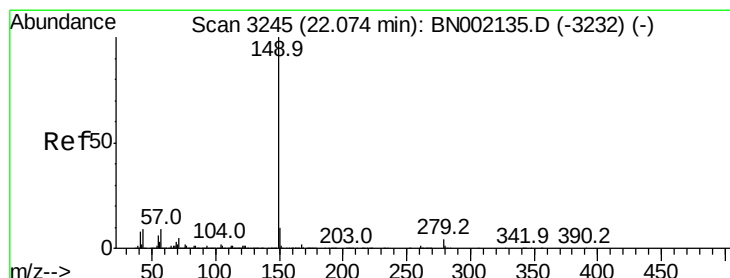
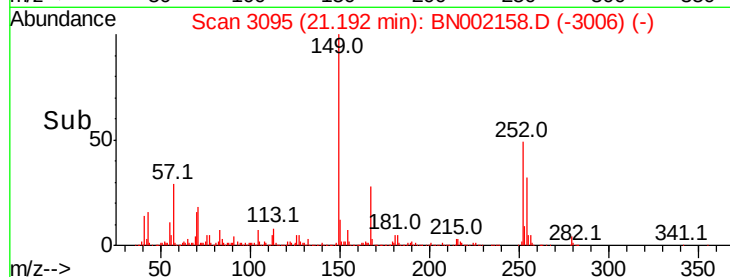
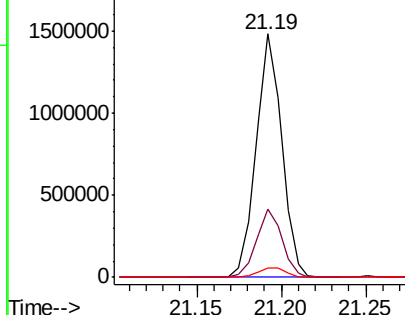


Abundance

Ion 149.00 (148.70 to 149.70): E

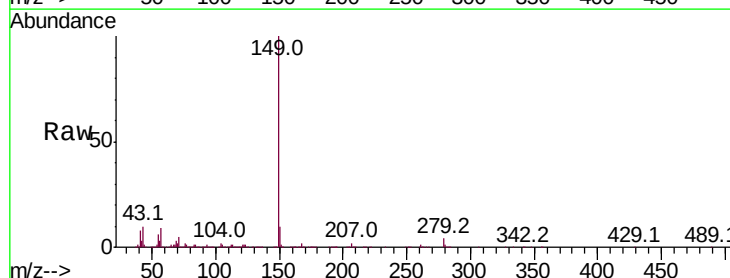
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 38.812 ng
 RT: 22.07 min Scan# 3244
 Delta R.T. -0.01 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.0	8.9	13.3

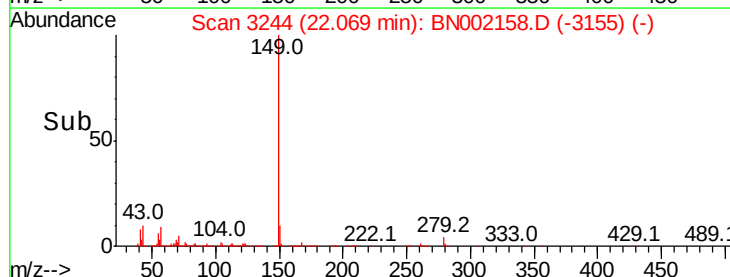
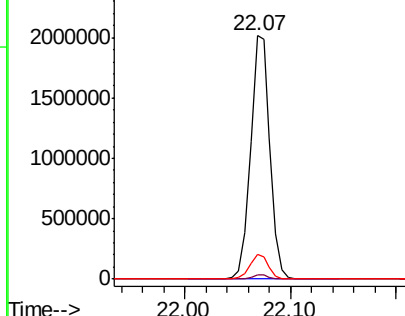


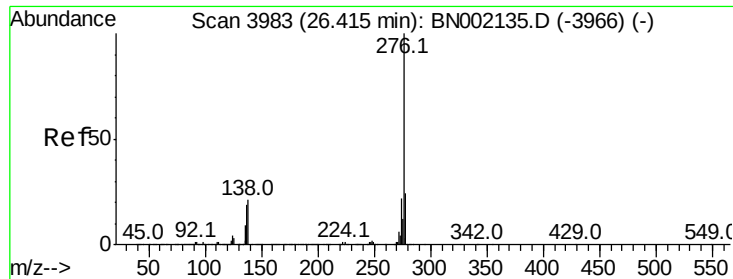
Abundance

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): BNO





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.927 ng

RT: 25.73 min Scan# 3866

Delta R.T. -0.01 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 2414695

Ion Ratio Lower Upper

276 100

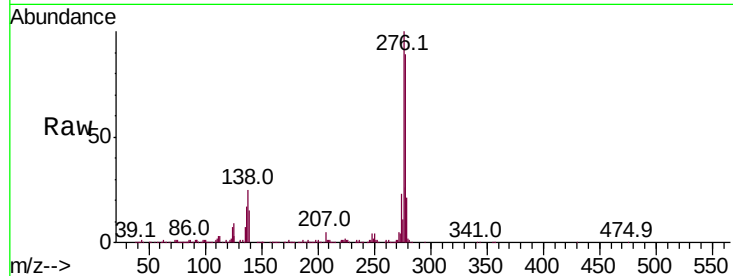
138 24.7 16.0 24.0#

277 24.9 20.0 30.0

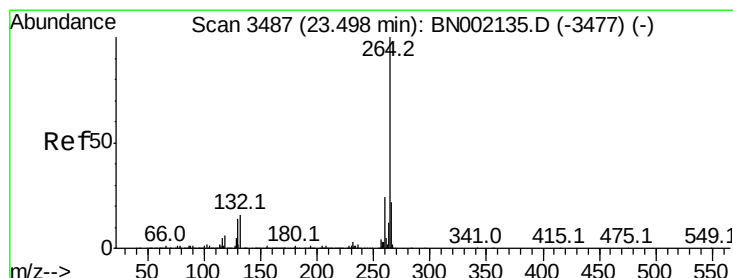
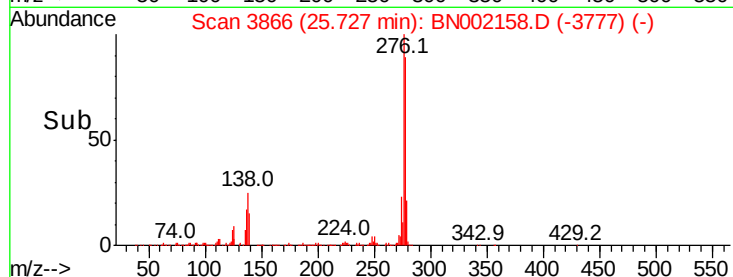
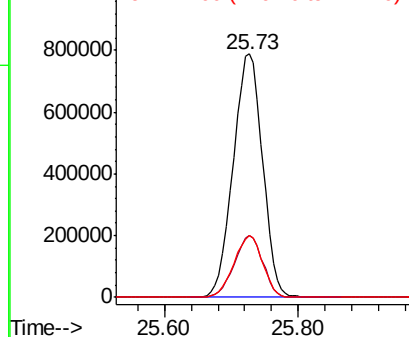
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.49 min Scan# 3486

Delta R.T. -0.01 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

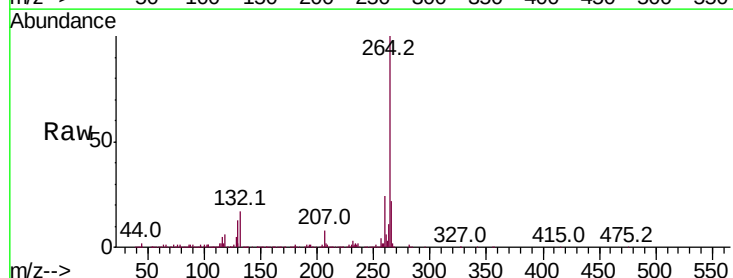
Tgt Ion:264 Resp: 985590

Ion Ratio Lower Upper

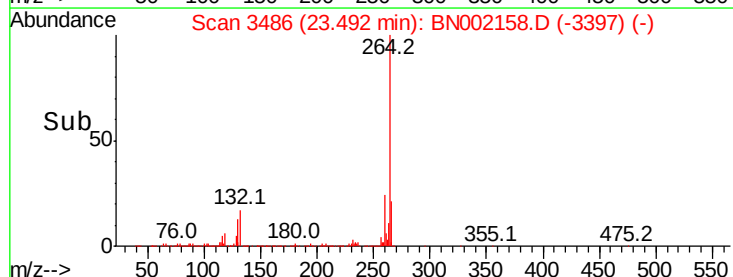
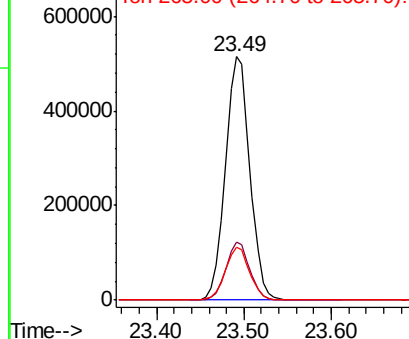
264 100

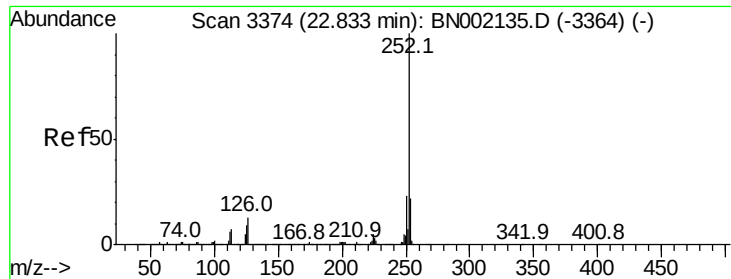
260 23.6 17.4 26.0

265 21.6 17.7 26.5



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





#87

Benzo(b)fluoranthene

Concen: 36.519 ng

RT: 22.83 min Scan# 3374

Delta R.T. 0.00 min

Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

Instrument :

BNA_N

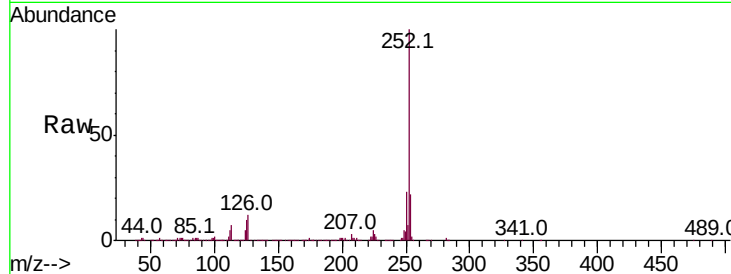
ClientSampleId :

SSTDCCC040EC

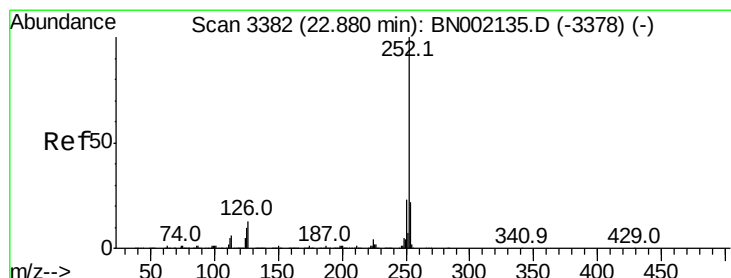
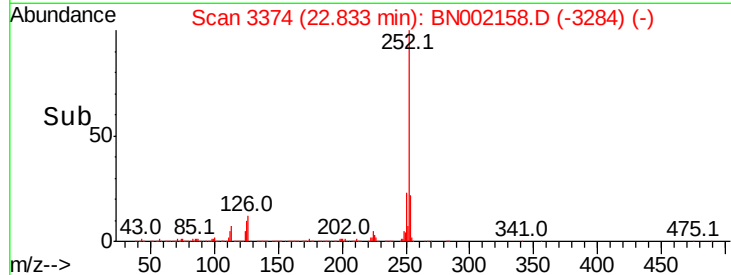
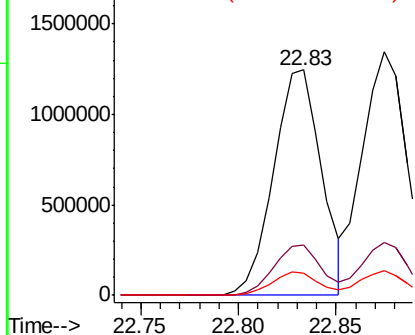
Tot Ion:	252	Resp:	2124189
Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	9.8	7.2	10.8

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



#88

Benzo(k)fluoranthene

Concen: 37.452 ng m

RT: 22.87 min Scan# 3381

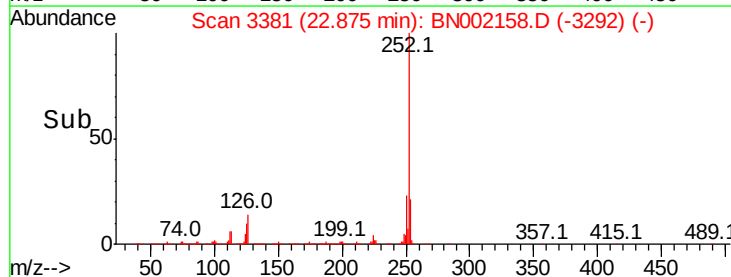
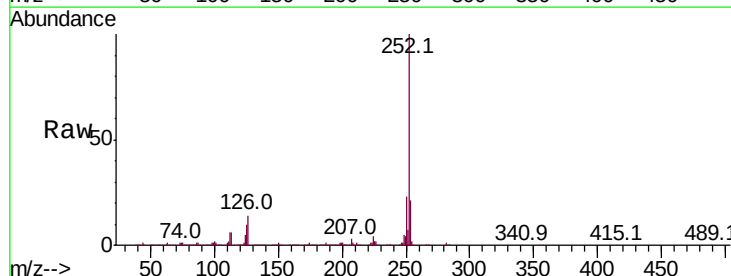
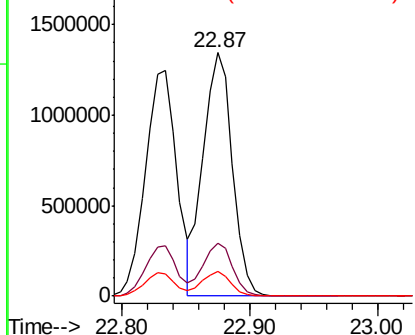
Delta R.T. -0.01 min

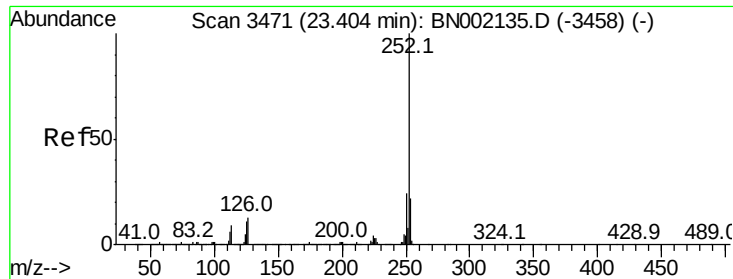
Lab File: BN002158.D

Acq: 26 Jul 2018 04:19

Tgt Ion:	252	Resp:	2145482
Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	10.1	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





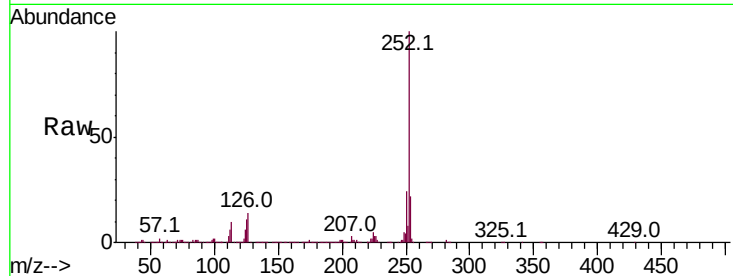
#89
Benzo(a)pyrene
Concen: 37.898 ng
RT: 23.40 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.3	27.5
125	11.0	7.3	10.9#

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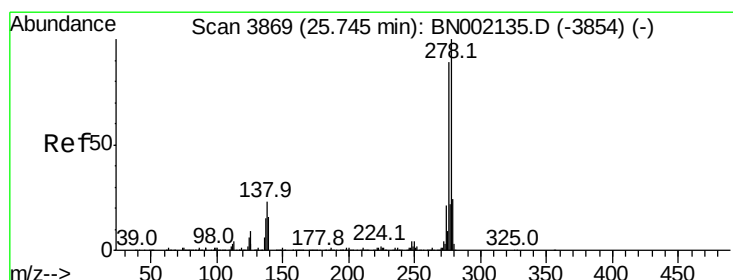
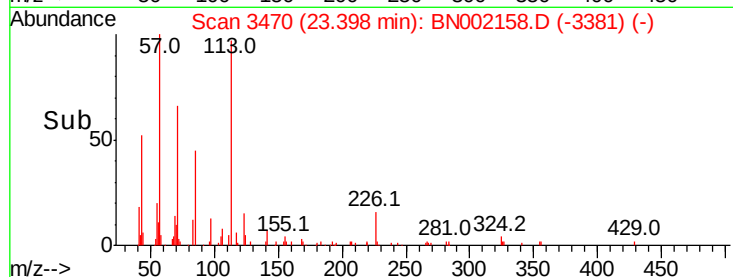
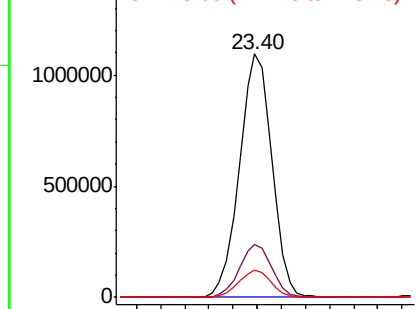


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 39.767 ng
RT: 25.73 min Scan# 3867
Delta R.T. -0.01 min
Lab File: BN002158.D
Acq: 26 Jul 2018 04:19

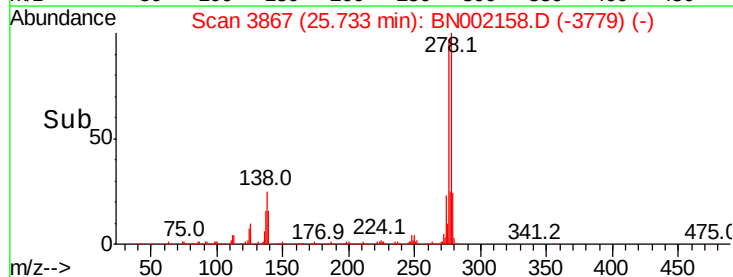
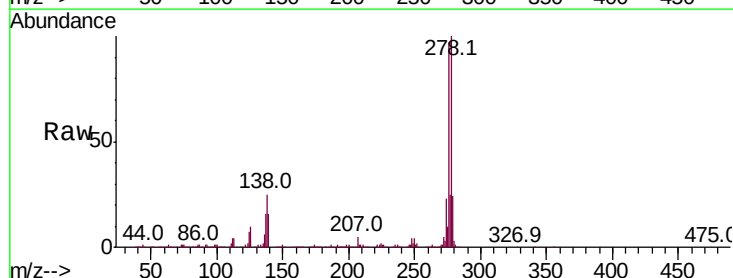
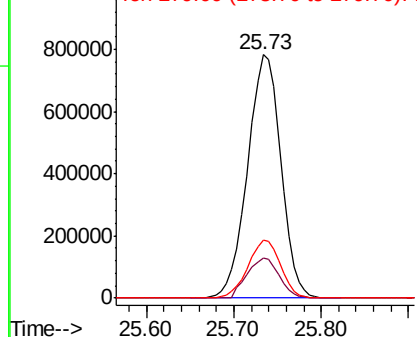
Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.3	9.8	14.6#
279	23.9	18.4	27.6

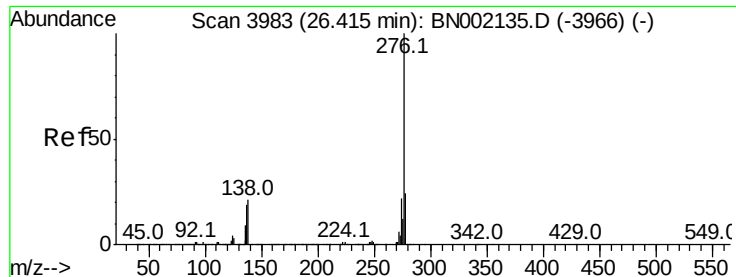
Abundance

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: 40.463 ng
 RT: 26.40 min Scan# 3981
 Delta R.T. -0.01 min
 Lab File: BN002158.D
 Acq: 26 Jul 2018 04:19

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.3	27.5
138	21.5	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 7/27/2018 11:35:52 AM

