

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002135.D
 Acq On : 25 Jul 2018 14:39
 Operator : JU/SJ
 Sample : SSTDICC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Manual Integrations
 APPROVED

Sohil
 7/27/2018 11:35:28 AM

Quant Time: Jul 25 19:54:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN072518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 19:40:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	220635	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	944428	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	517242	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	1074476	20.00	ng	0.00
75) Chrysene-d12	21.27	240	986338	20.00	ng	0.00
86) Perylene-d12	23.50	264	973027	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	1102145	80.42	ng	0.00
7) Phenol-d6	6.88	99	1555951	80.90	ng	0.00
23) Nitrobenzene-d5	8.85	82	1492722	81.06	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	530591	79.00	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	3254267	81.95	ng	0.00
78) Terphenyl-d14	19.71	244	3632387	76.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	204617	39.770	ng	# 80
3) Pyridine	3.66	79	614198	41.213	ng	# 67
4) n-Nitrosodimethylamine	3.59	42	247369	38.695	ng	# 72
6) Aniline	7.03	93	939084	39.973	ng	98
8) 2-Chlorophenol	7.26	128	640008	40.268	ng	93
9) Benzaldehyde	6.85	77	466874	39.245	ng	91
10) Phenol	6.90	94	790589	40.104	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	638213	39.775	ng	95
12) 1,3-Dichlorobenzene	7.58	146	726669	40.119	ng	99
13) 1,4-Dichlorobenzene	7.73	146	738625	39.861	ng	97
14) 1,2-Dichlorobenzene	8.04	146	708168	39.616	ng	97
15) Benzyl Alcohol	7.93	79	576336	39.714	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.22	45	1009089	38.945	ng	93
17) 2-Methylphenol	8.14	107	535031	39.754	ng	96
18) Hexachloroethane	8.76	117	271880	40.090	ng	91
19) n-Nitroso-di-n-propylamine	8.50	70	533830	38.268	ng	# 97
20) 3+4-Methylphenols	8.46	107	743850	39.614	ng	96
22) Acetophenone	8.51	105	980286	40.033	ng	96
24) Nitrobenzene	8.89	77	768264	40.253	ng	94
25) Isophorone	9.40	82	1239542	39.200	ng	96
26) 2-Nitrophenol	9.59	139	376731	40.862	ng	97
27) 2,4-Dimethylphenol	9.66	122	519860	40.544	ng	95
28) bis(2-Chloroethoxy)methane	9.89	93	805613	39.441	ng	97
29) 2,4-Dichlorophenol	10.12	162	602056	40.266	ng	95
30) 1,2,4-Trichlorobenzene	10.33	180	681087	40.222	ng	99
31) Naphthalene	10.52	128	1894616	39.749	ng	98
32) Benzoic acid	9.81	122	420862m	40.901	ng	
33) 4-Chloroaniline	10.63	127	846698	39.924	ng	98
34) Hexachlorobutadiene	10.80	225	418116	40.322	ng	98
35) Caprolactam	11.41	113	194474	38.112	ng	# 66
36) 4-Chloro-3-methylphenol	11.76	107	665376	39.136	ng	95
37) 2-Methylnaphthalene	12.13	142	1318159	39.212	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	724810	41.675	ng	99
40) Hexachlorocyclopentadiene	12.48	237	432607	44.041	ng	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	479716	41.110	nq	99
43) 2,4,5-Trichlorophenol	12.83	196	506353	40.964	nq	99
45) 1,1'-Biphenyl	13.16	154	1845343	40.543	nq	99
46) 2-Chloronaphthalene	13.20	162	1435240	40.852	nq	98
47) 2-Nitroaniline	13.40	65	458458	40.554	nq	92
48) Acenaphthylene	14.05	152	2143153	40.199	nq	97
49) Dimethylphthalate	13.79	163	1682496	39.159	nq	99
50) 2,6-Dinitrotoluene	13.91	165	381294	39.945	nq	89
51) Acenaphthene	14.39	154	1288146	40.112	nq	99
52) 3-Nitroaniline	14.24	138	415488	40.173	nq	# 83
53) 2,4-Dinitrophenol	14.45	184	196334	38.845	nq	97
54) Dibenzofuran	14.73	168	2070045	39.758	nq	97
55) 4-Nitrophenol	14.56	139	320971	40.423	nq	87
56) 2,4-Dinitrotoluene	14.70	165	514350	39.703	nq	87
57) Fluorene	15.37	166	1549027	39.472	nq	96
58) 2,3,4,6-Tetrachlorophenol	14.96	232	422254	39.721	nq	96
59) Diethylphthalate	15.16	149	1692323	38.698	nq	99
60) 4-Chlorophenyl-phenylether	15.37	204	859678	39.589	nq	97
61) 4-Nitroaniline	15.40	138	419657	39.804	nq	93
62) Azobenzene	15.67	77	1654476	39.428	nq	98
64) 4,6-Dinitro-2-methylphenol	15.47	198	306878	42.304	nq	95
65) n-Nitrosodiphenylamine	15.59	169	1449260	40.648	nq	96
66) 4-Bromophenyl-phenylether	16.27	248	511753	40.685	nq	# 93
67) Hexachlorobenzene	16.38	284	563881	40.529	nq	97
68) Atrazine	16.55	200	481791	40.136	nq	95
69) Pentachlorophenol	16.73	266	375954	41.979	nq	98
70) Phenanthrene	17.12	178	2345975	40.000	nq	99
71) Anthracene	17.20	178	2346039	40.414	nq	98
72) Carbazole	17.48	167	2350192	40.348	nq	97
73) Di-n-butylphthalate	18.05	149	2749530	40.467	nq	99
74) Fluoranthene	19.13	202	2562946	40.249	nq	98
76) Benzidine	19.33	184	1158731	36.019	nq	97
77) Pyrene	19.50	202	2637292	38.772	nq	99
79) Butylbenzylphthalate	20.41	149	1184524	40.005	nq	92
80) Benzo(a)anthracene	21.26	228	2384316	39.661	nq	98
81) 3,3'-Dichlorobenzidine	21.19	252	966050	41.247	nq	99
82) Chrysene	21.31	228	2285969	39.937	nq	97
83) Bis(2-ethylhexyl)phthalate	21.20	149	1661616	40.243	nq	97
84) Di-n-octyl phthalate	22.07	149	2749128	41.992	nq	97
85) Indeno(1,2,3-cd)pyrene	25.73	276	2527617	55.522	nq	# 95
87) Benzo(b)fluoranthene	22.83	252	2287218	39.829	nq	98
88) Benzo(k)fluoranthene	22.88	252	2219031m	39.236	nq	
89) Benzo(a)pyrene	23.40	252	2150848	40.105	nq	97
90) Dibenzo(a,h)anthracene	25.74	278	2131651	42.335	nq	# 95
91) Benzo(g,h,i)perylene	26.42	276	2068633	42.511	nq	# 95

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

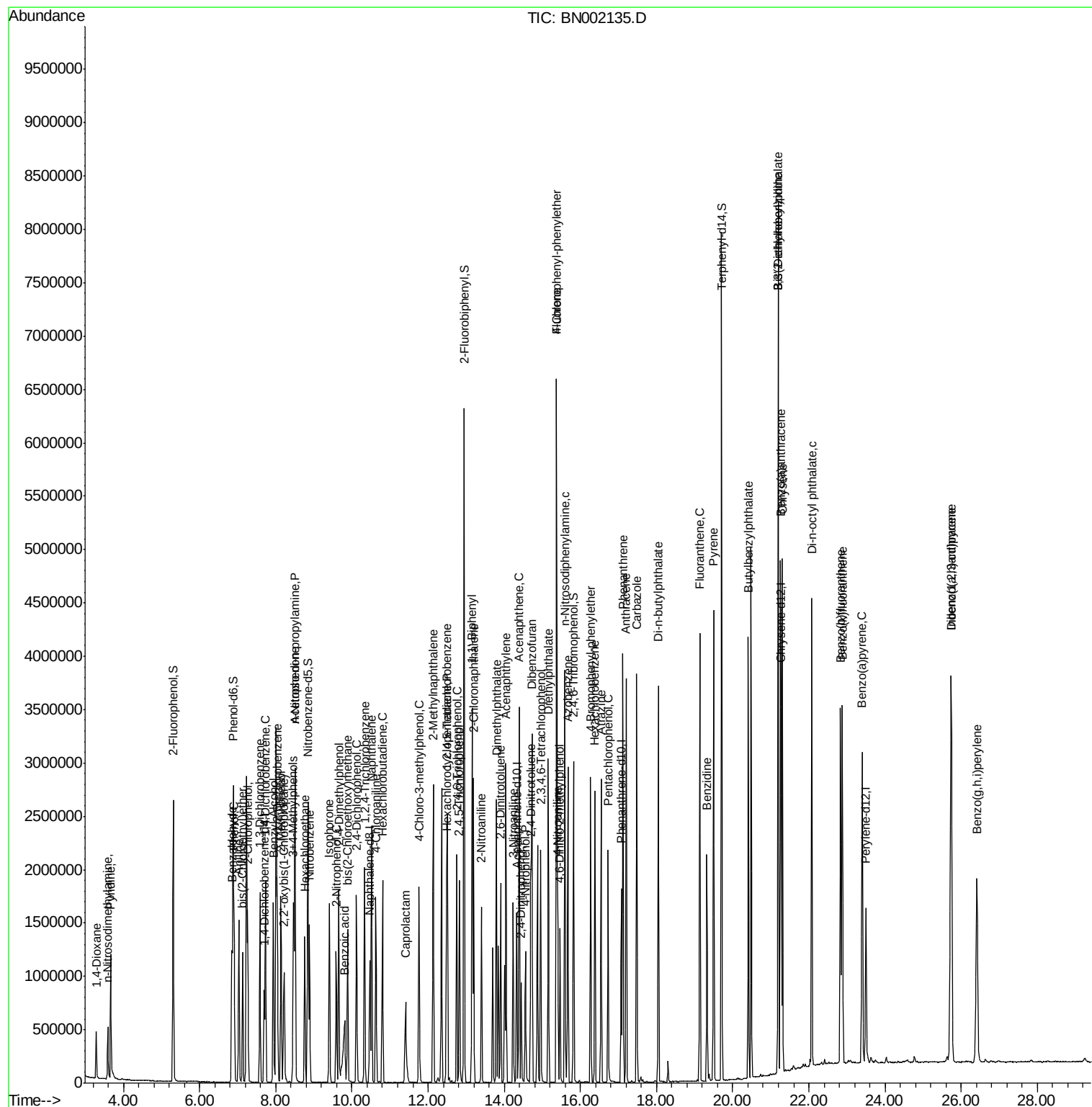
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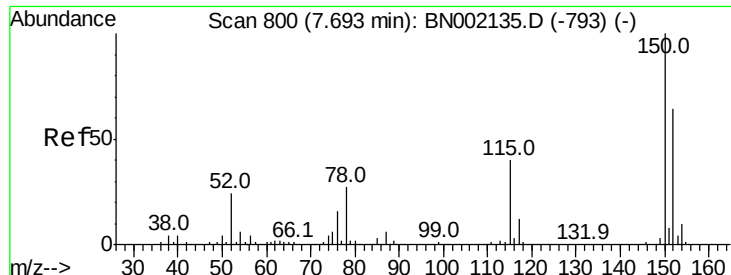
Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

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#1

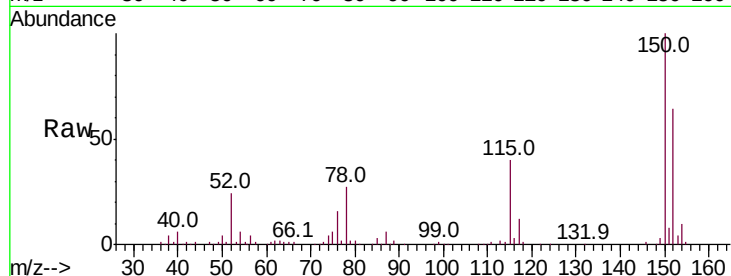
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 800
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	126.6	189.8
115	62.0	53.0	79.4

Manual Integrations
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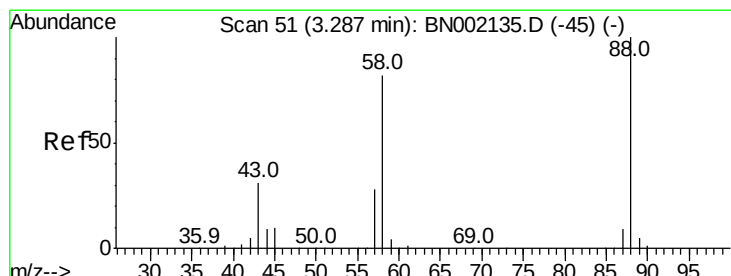
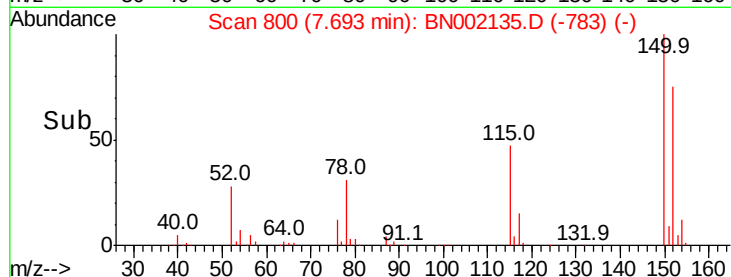
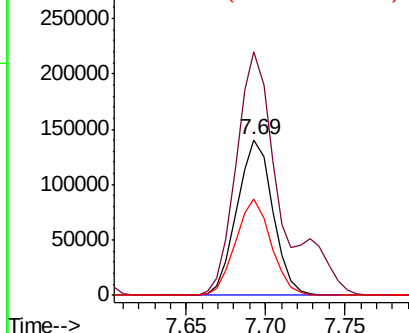


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

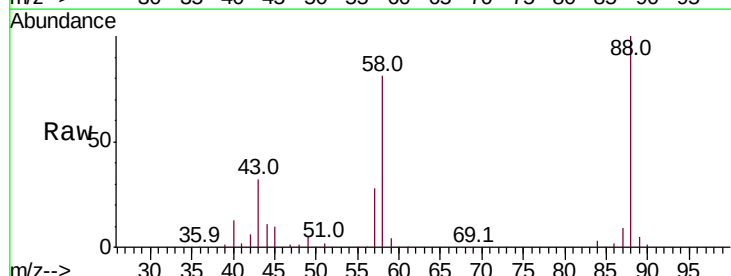
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.770 ng
RT: 3.29 min Scan# 51
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.4	52.0	78.0#
43	32.2	20.0	30.0#

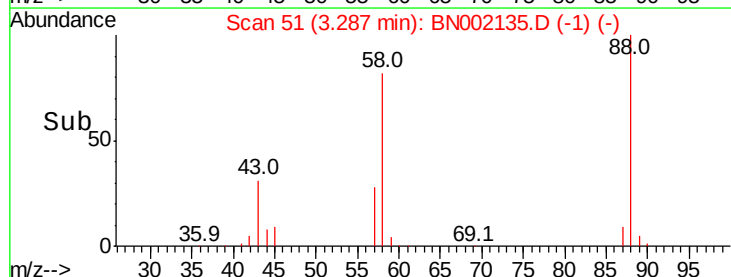
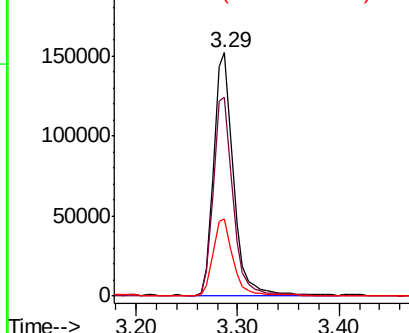


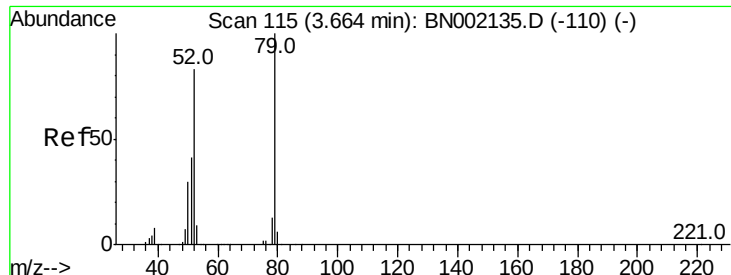
Abundance

Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





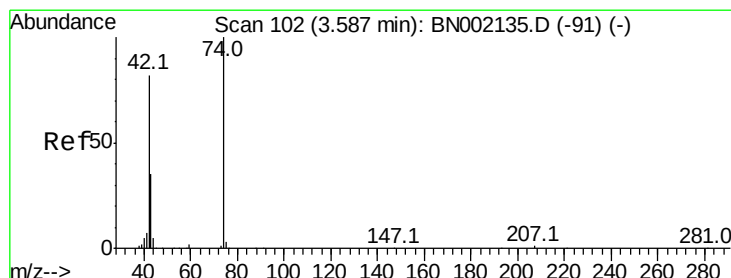
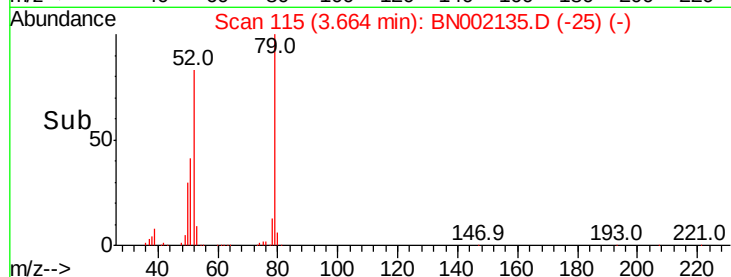
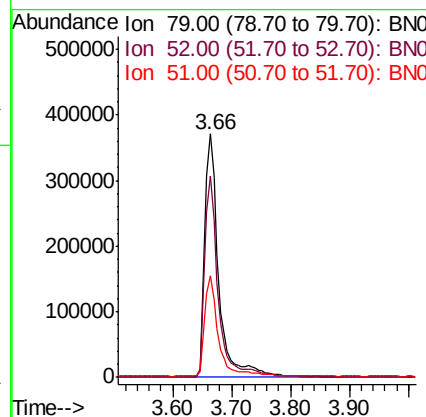
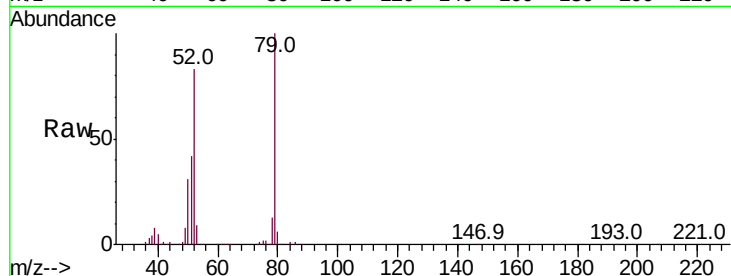
#3
 Pvridine
 Concen: 41.213 ng
 RT: 3.66 min Scan# 115
 Delta R.T. 0.00 min
 Lab File: BN002135.D
 Acq: 25 Jul 2018 14:39

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	82.8	44.0	66.0#
51	41.7	24.0	36.0#

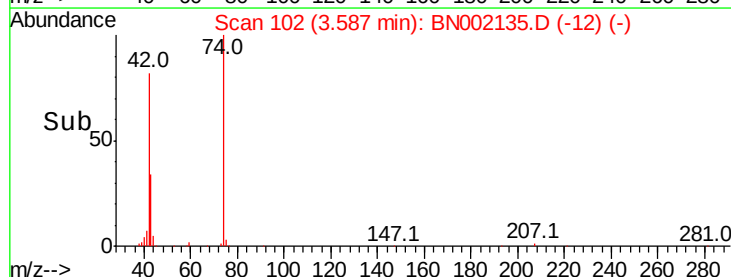
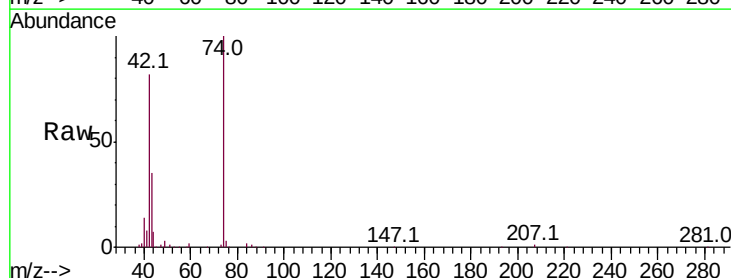
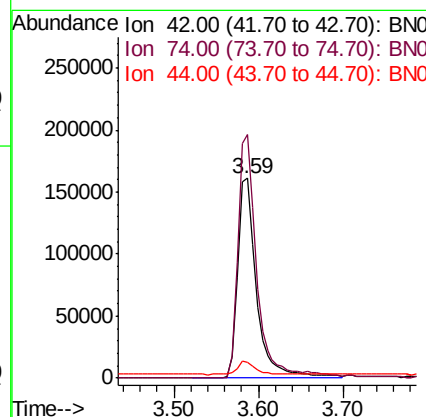
Manual Integrations
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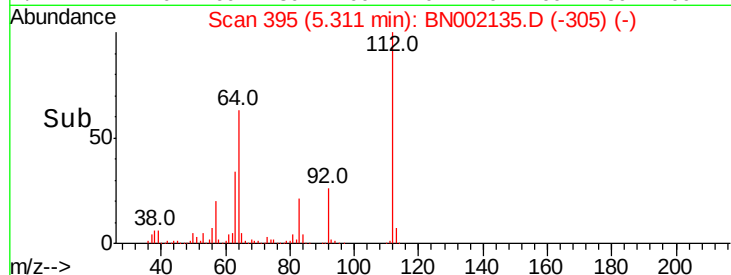
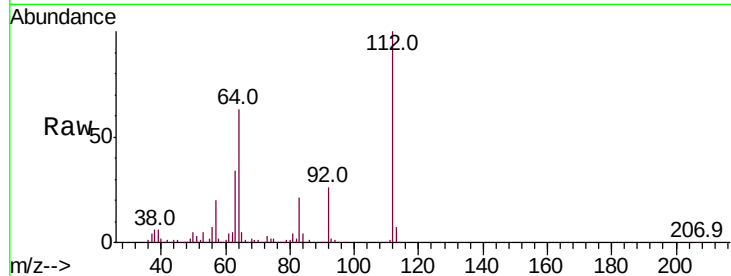
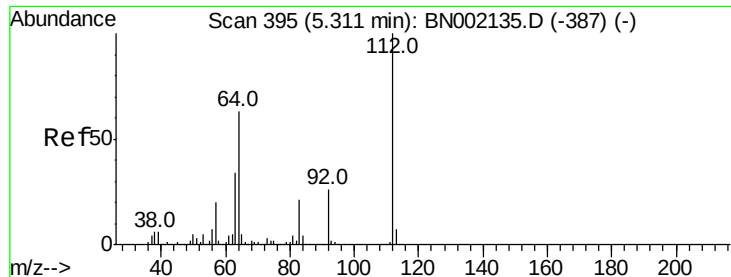
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#4
 n-Nitrosodimethylamine
 Concen: 38.695 ng
 RT: 3.59 min Scan# 102
 Delta R.T. 0.00 min
 Lab File: BN002135.D
 Acq: 25 Jul 2018 14:39

Tgt Ion	Ratio	Lower	Upper
42	100		
74	121.8	128.0	192.0#
44	8.2	12.0	18.0#





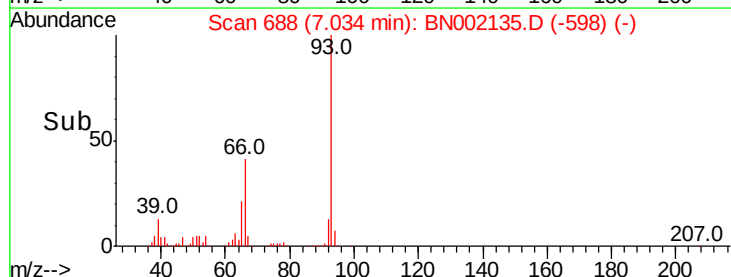
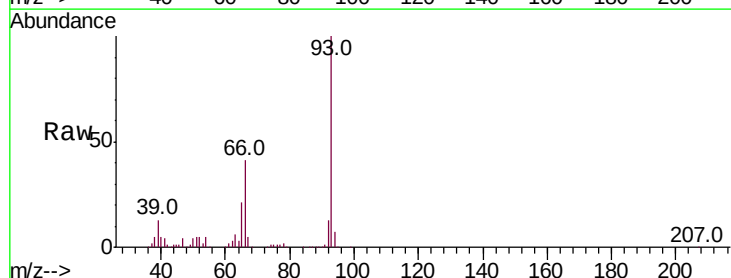
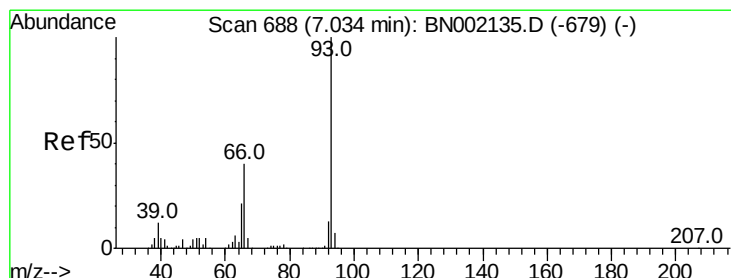
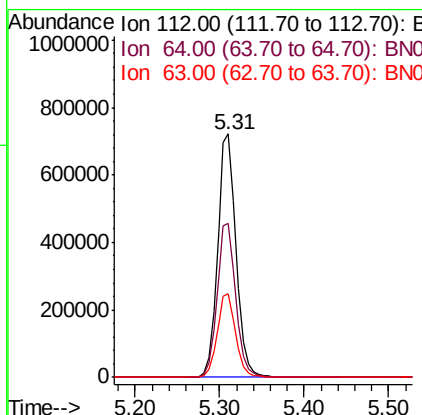
#5
2-Fluorophenol
Concen: 80.421 ng
RT: 5.31 min Scan# 395
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Tot Ion	Ratio	Lower	Upper
112	100		
64	63.3	56.3	84.5
63	34.3	30.1	45.1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

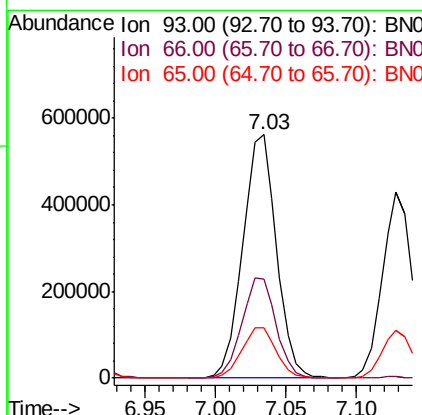
Manual Integrations
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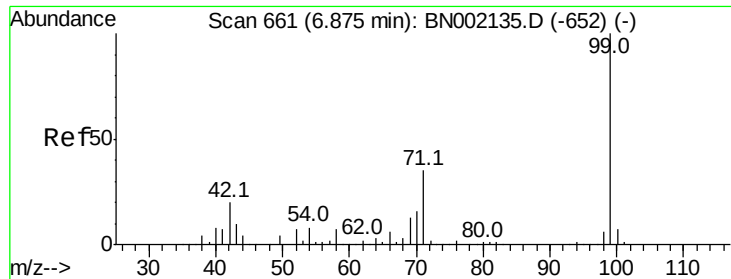
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#6
Aniline
Concen: 39.973 ng
RT: 7.03 min Scan# 688
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Tgt Ion	Ratio	Lower	Upper
93	100		
66	40.6	33.7	50.5
65	20.7	16.1	24.1





#7

Phenol-d6

Concen: 80.904 ng

RT: 6.88 min Scan# 661

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 1555951

Ion Ratio Lower Upper

99 100

42 19.5 14.1 21.1

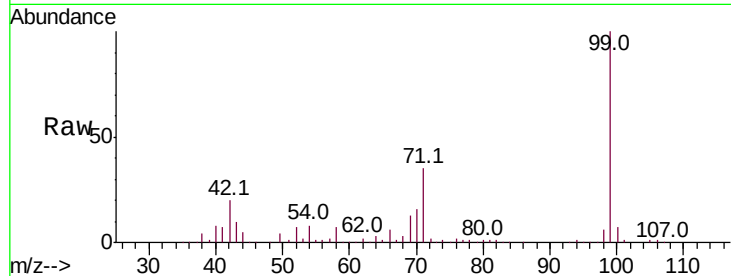
71 35.3 26.1 39.1

Manual Integrations

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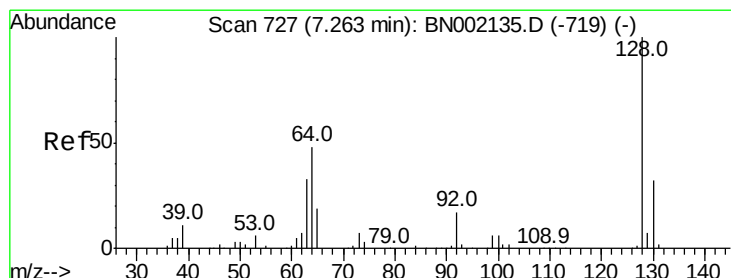
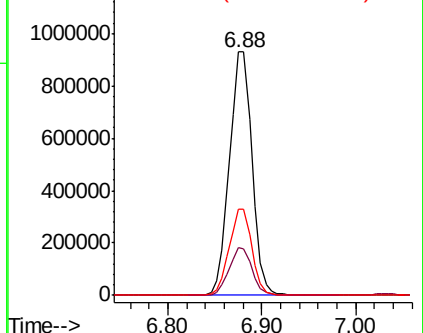
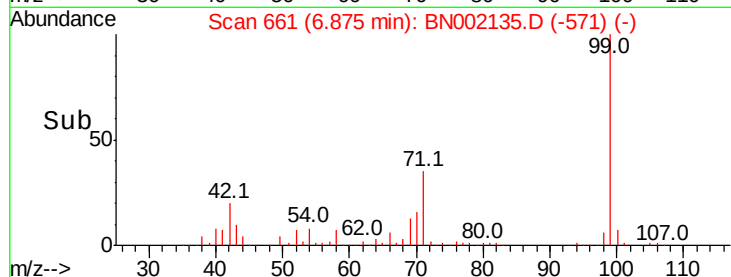
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Abundance Ion 99.00 (98.70 to 99.70): BN002135.D (-652) (-)

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: 40.268 ng

RT: 7.26 min Scan# 727

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

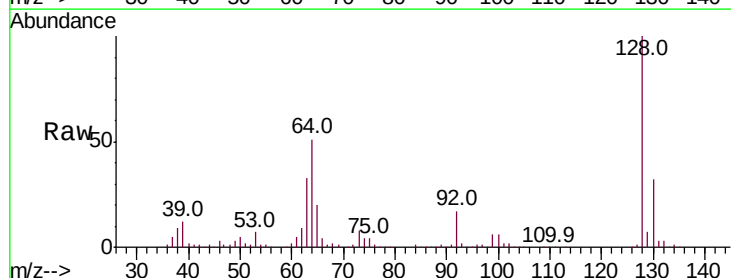
Tgt Ion: 128 Resp: 640008

Ion Ratio Lower Upper

128 100

130 31.9 14.0 54.0

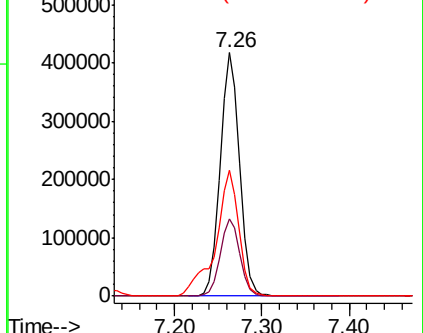
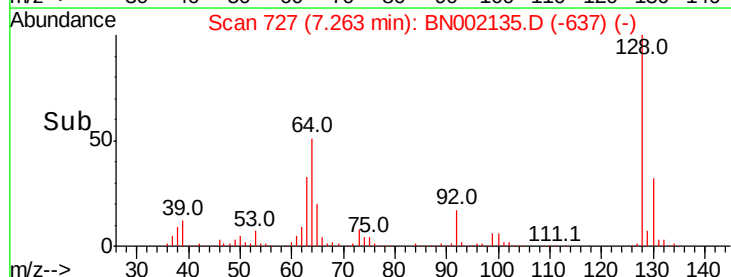
64 51.5 37.7 77.7

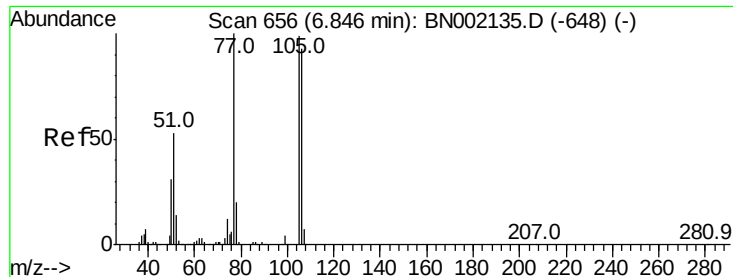


Abundance Ion 128.00 (127.70 to 128.70): BN002135.D (-719) (-)

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: 39.245 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

Instrument :

BNA_N

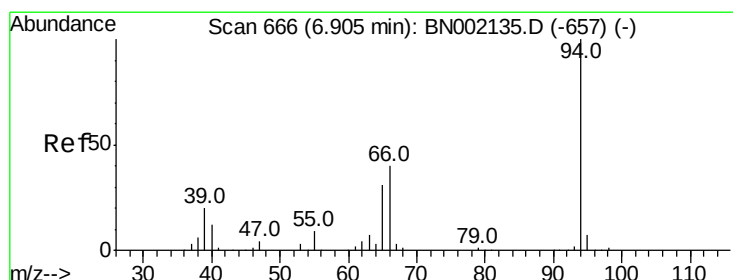
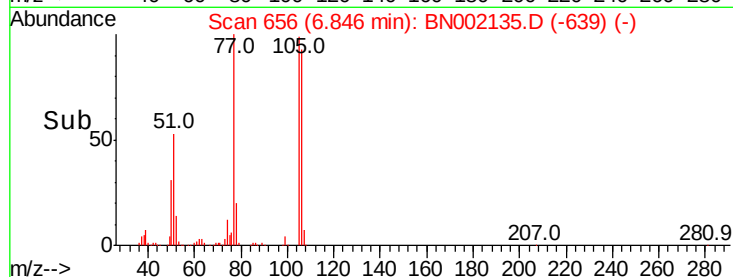
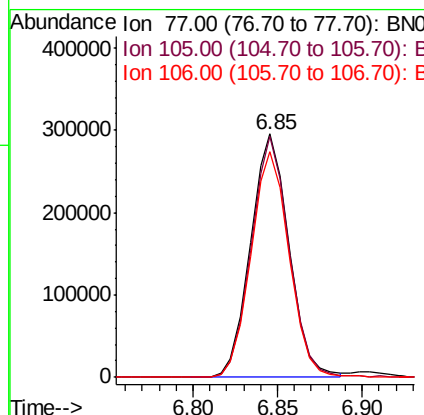
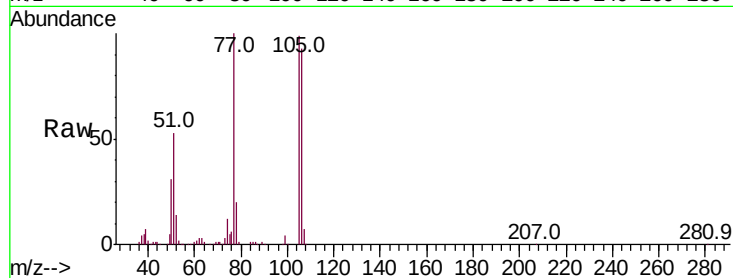
ClientSampleId :

SSTDICCC040

Tot Ion:	77	Resp:	466874
Ion	Ratio	Lower	Upper
77	100		
105	99.2	71.3	111.3
106	92.9	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 40.104 ng

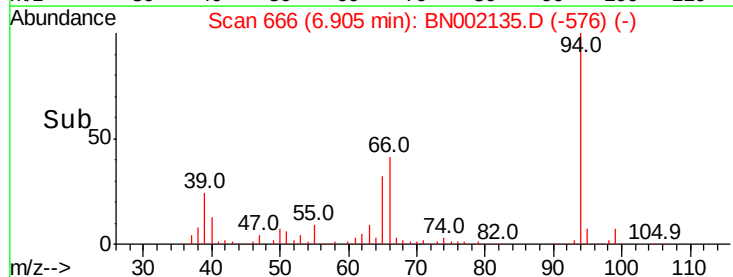
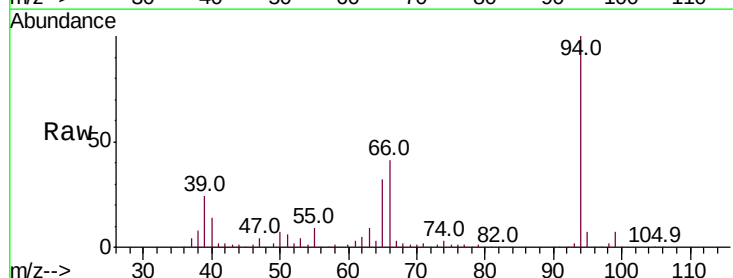
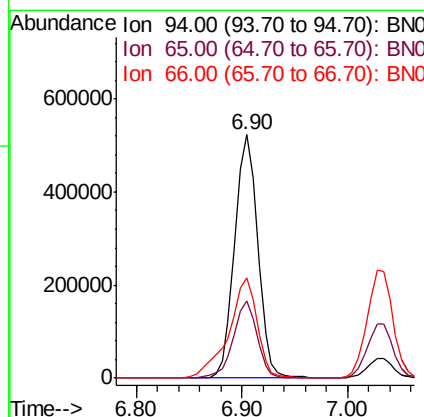
RT: 6.90 min Scan# 666

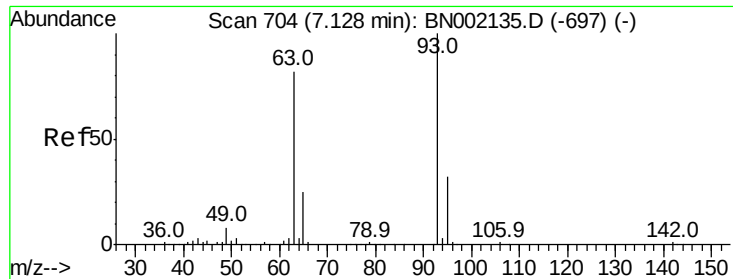
Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

Tgt Ion:	94	Resp:	790589
Ion	Ratio	Lower	Upper
94	100		
65	31.6	11.9	51.9
66	41.2	22.2	62.2





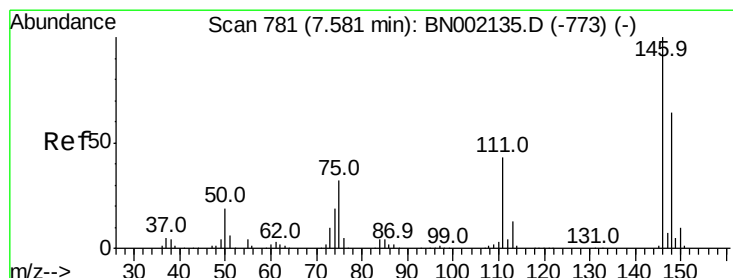
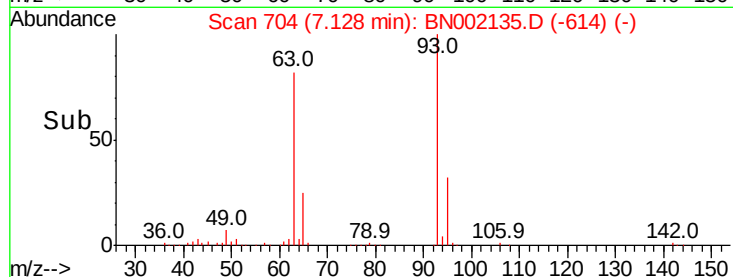
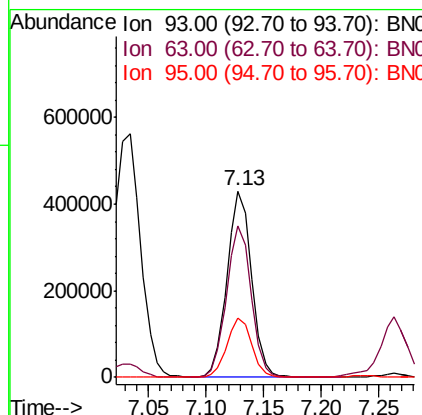
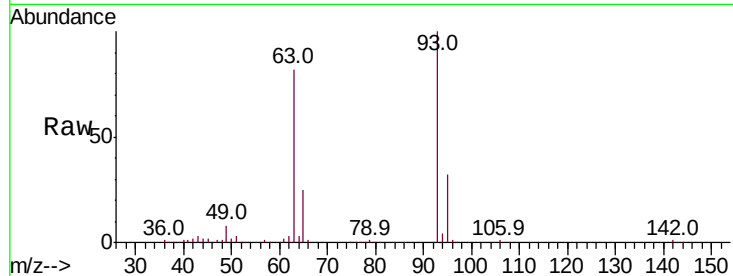
#11
bis(2-Chloroethyl)ether
Concen: 39.775 ng
RT: 7.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.6	67.1	107.1
95	32.1	11.5	51.5

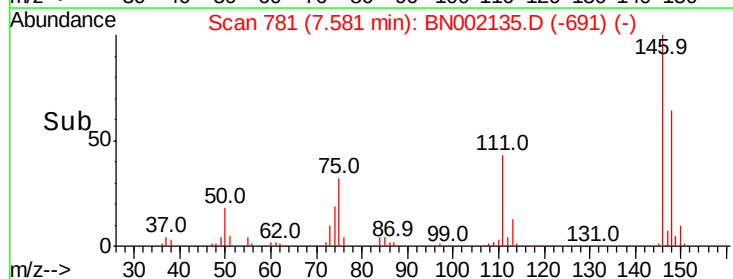
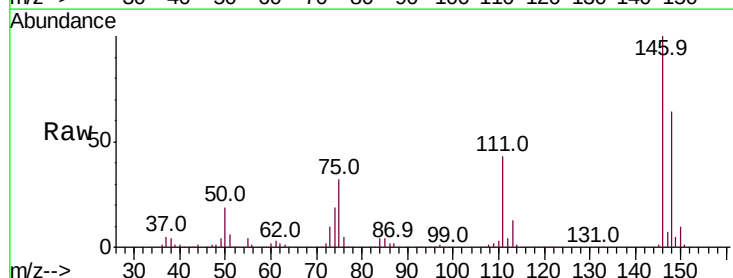
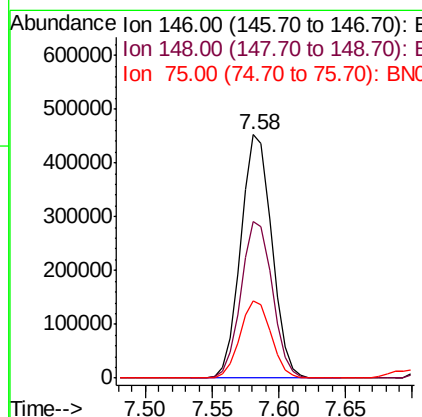
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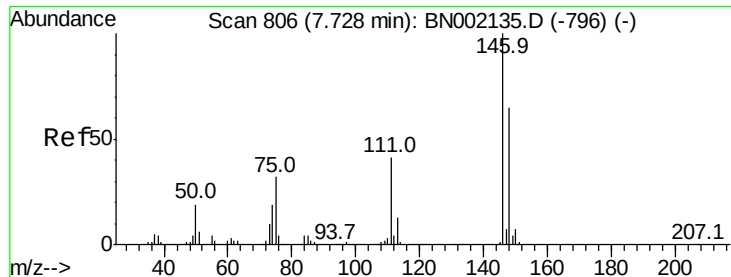
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#12
1,3-Dichlorobenzene
Concen: 40.119 ng
RT: 7.58 min Scan# 781
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.4	77.2
75	32.0	26.6	39.8





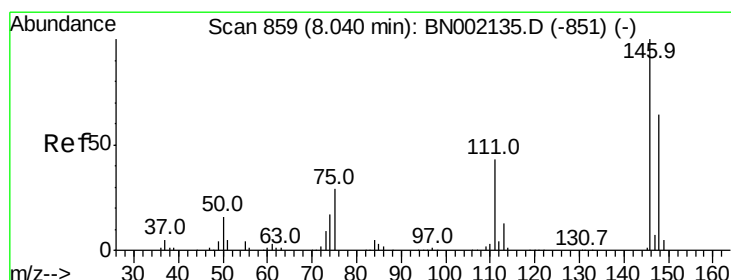
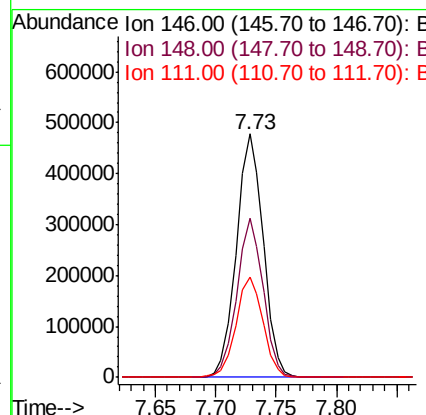
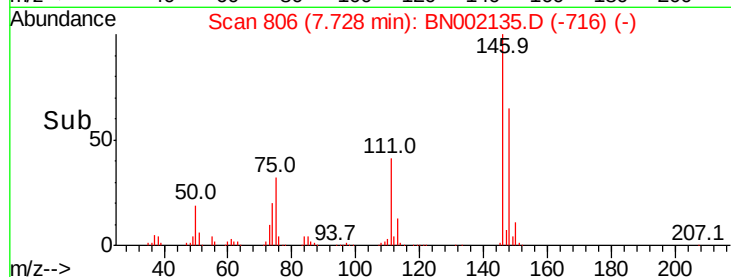
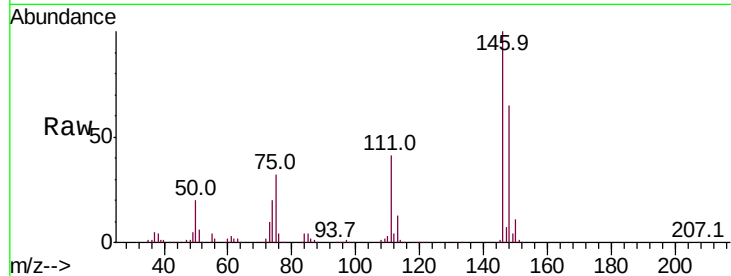
#13
1,4-Dichlorobenzene
Concen: 39.861 ng
RT: 7.73 min Scan# 806
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	53.7	80.5
111	41.0	35.2	52.8

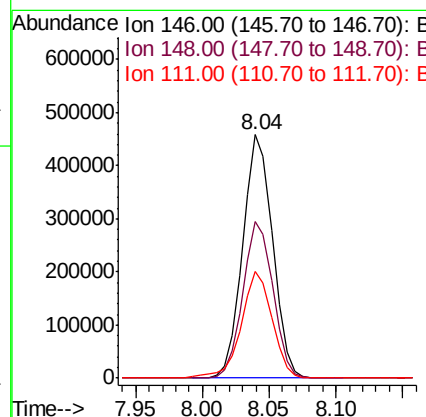
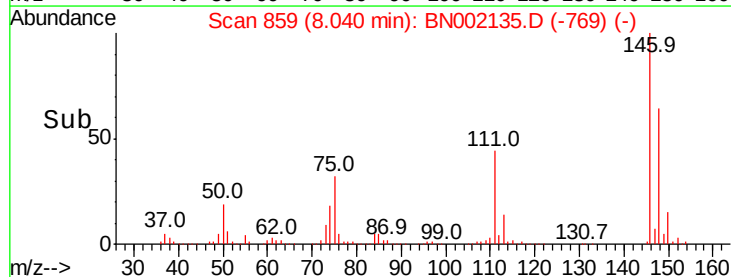
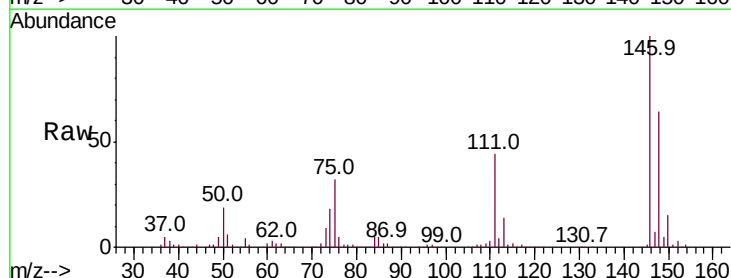
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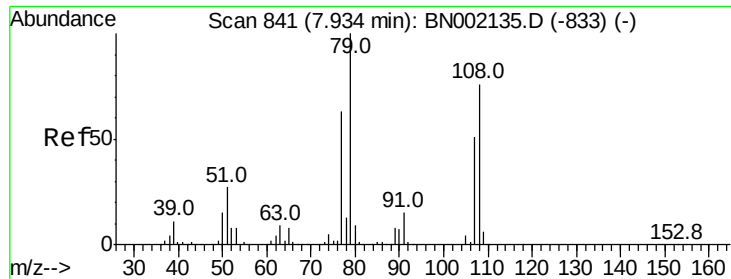
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#14
1,2-Dichlorobenzene
Concen: 39.616 ng
RT: 8.04 min Scan# 859
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	49.3	73.9
111	43.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 39.714 ng

RT: 7.93 min Scan# 841

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

Instrument :

BNA_N

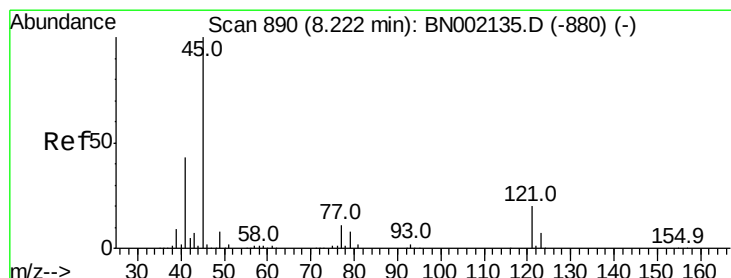
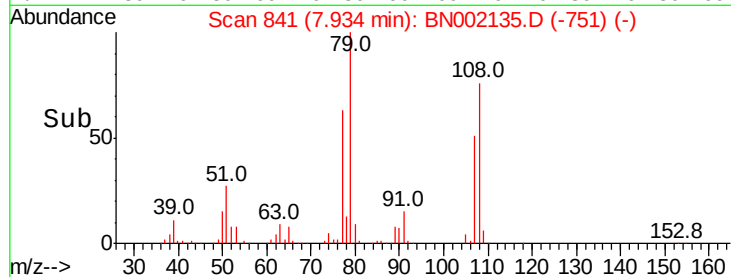
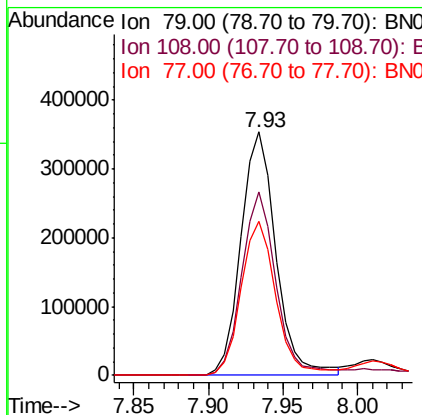
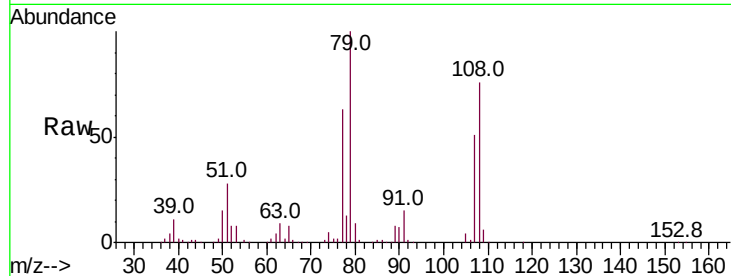
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	576336
Ion	Ratio	Lower	Upper
79	100		
108	75.6	57.2	85.8
77	63.3	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.945 ng

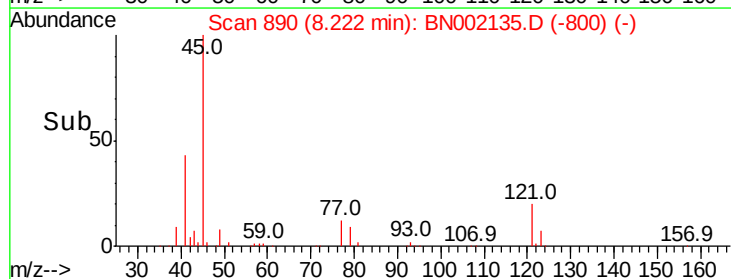
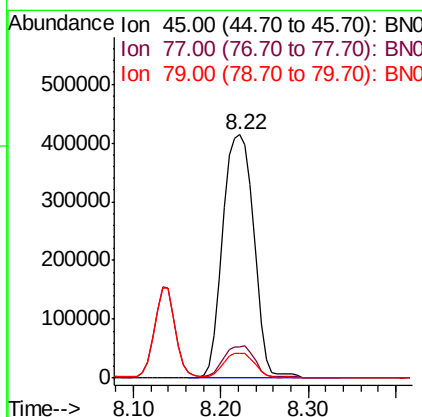
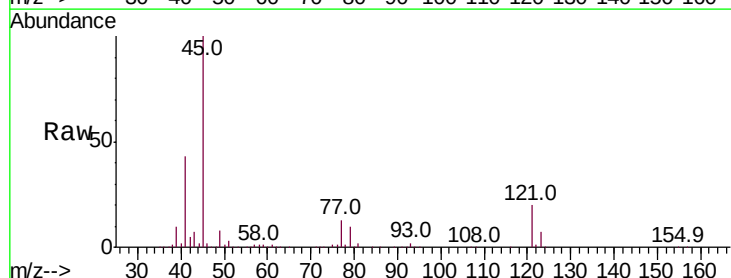
RT: 8.22 min Scan# 890

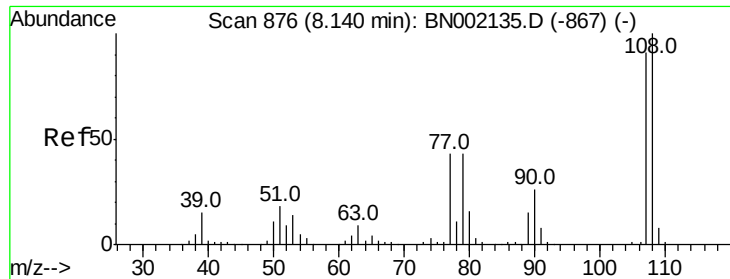
Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

Tgt Ion:	45	Resp:	1009089
Ion	Ratio	Lower	Upper
45	100		
77	12.8	0.0	30.2
79	10.3	0.0	27.9





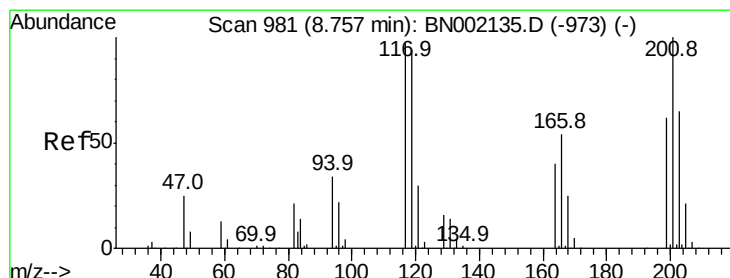
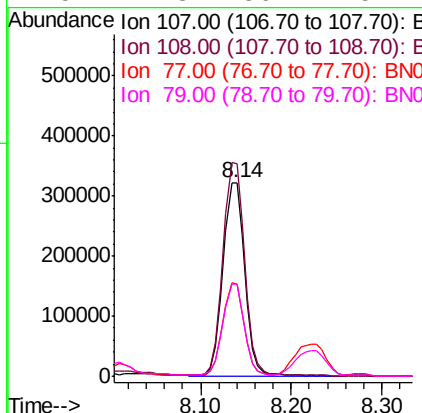
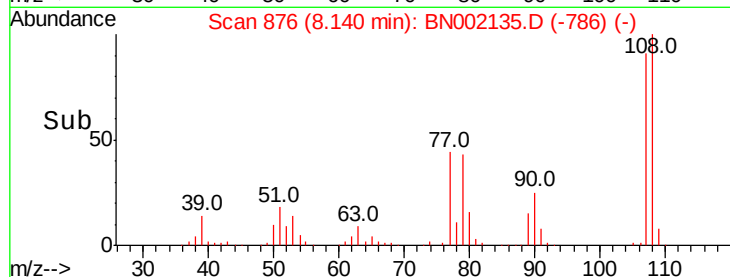
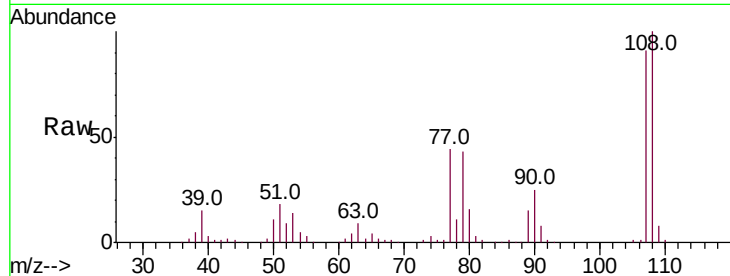
#17
2-Methylphenol
Concen: 39.754 ng
RT: 8.14 min Scan# 876
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Instrument :
BNA_N
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.7	83.9	125.9	
77	47.7	37.2	55.8	
79	47.3	36.2	54.2	

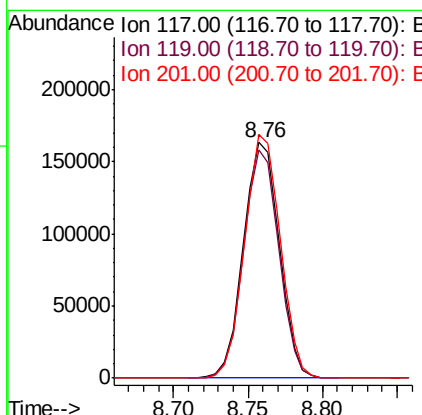
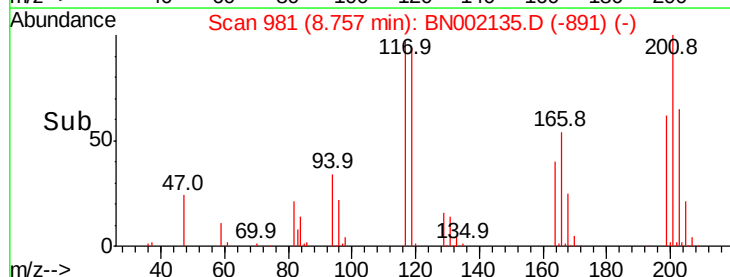
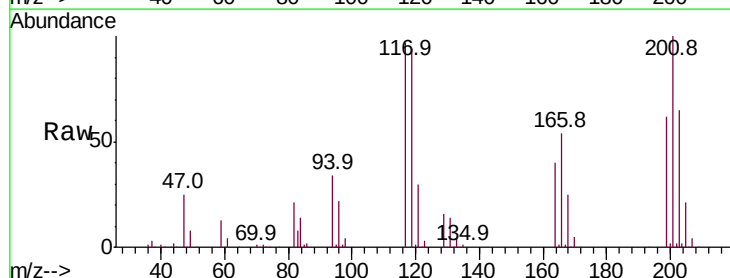
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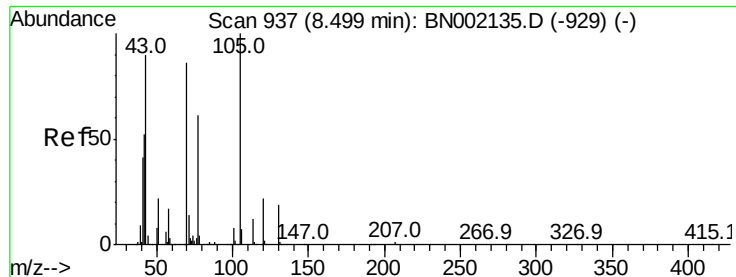
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#18
Hexachloroethane
Concen: 40.090 ng
RT: 8.76 min Scan# 981
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.9	76.7	115.1	
201	103.4	95.7	143.5	





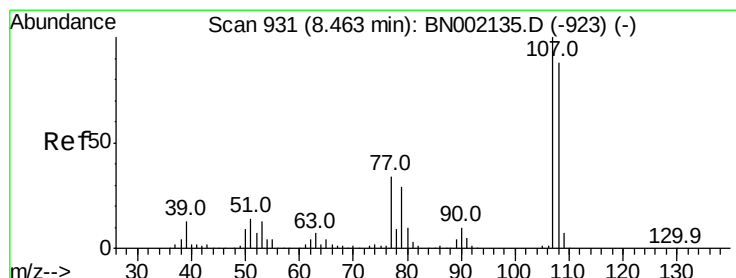
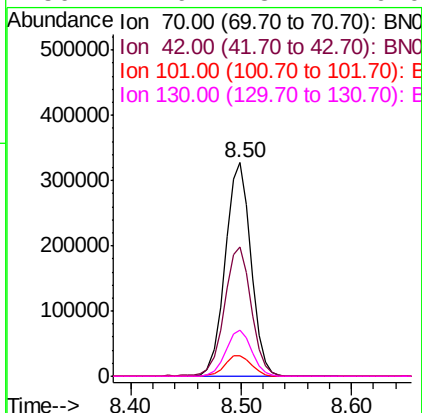
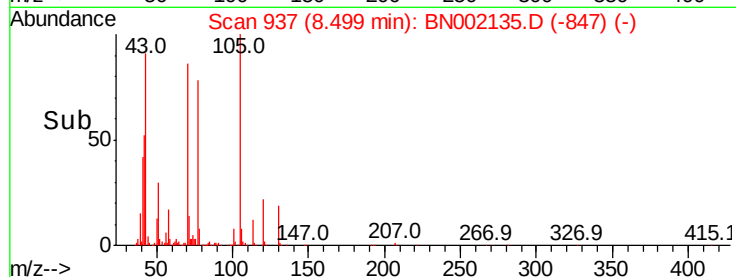
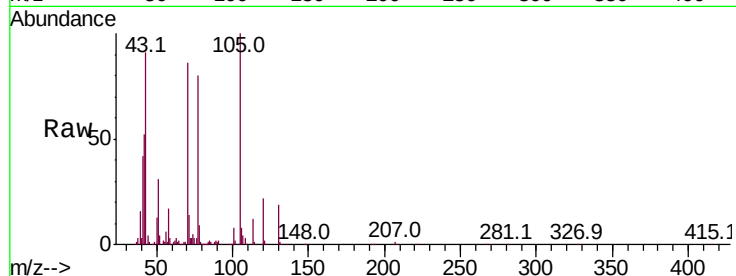
#19
n-Nitroso-di-n-propylamine
Concen: 38.268 ng
RT: 8.50 min Scan# 937
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.4	49.1	73.7
101	9.7	8.5	12.7
130	21.6	13.4	20.0

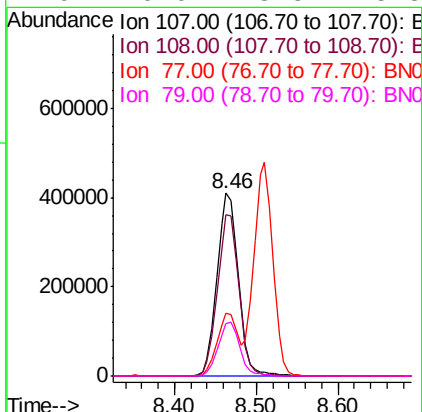
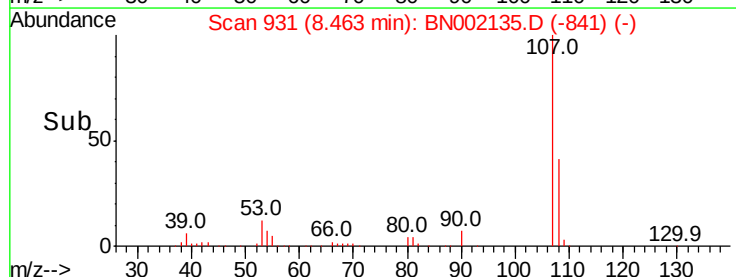
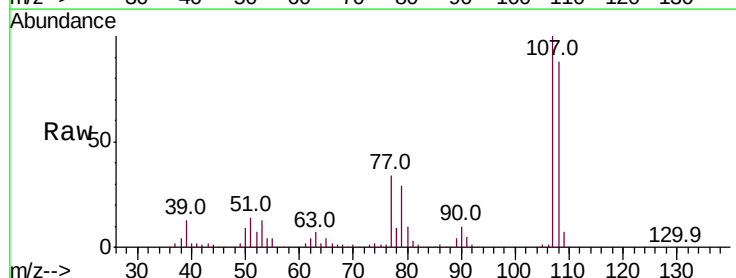
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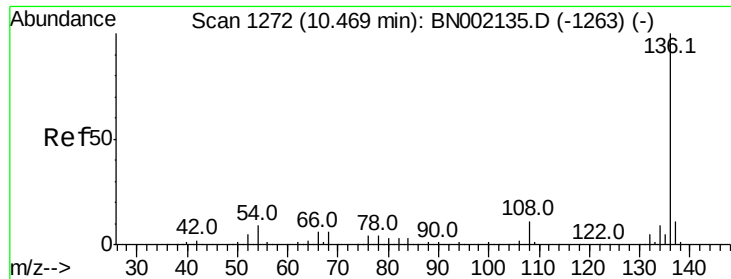
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#20
3+4-Methylphenols
Concen: 39.614 ng
RT: 8.46 min Scan# 931
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.2	61.6	101.6
77	34.4	13.9	53.9
79	29.0	8.8	48.8





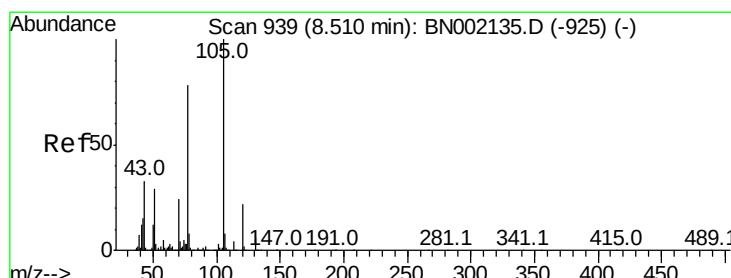
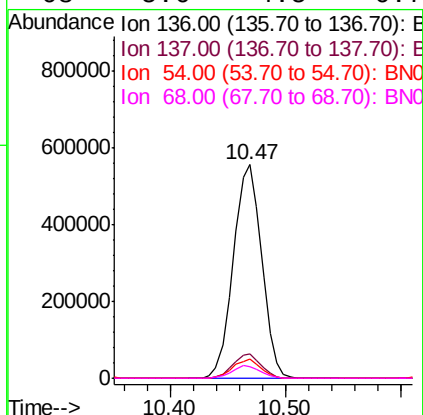
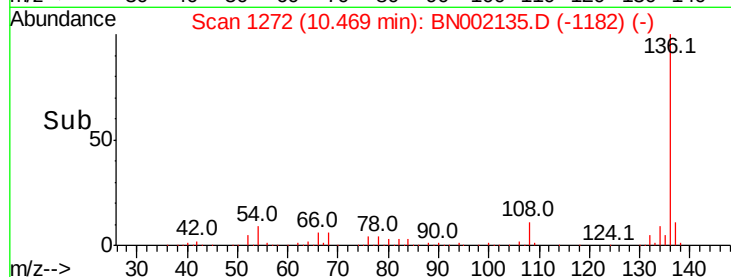
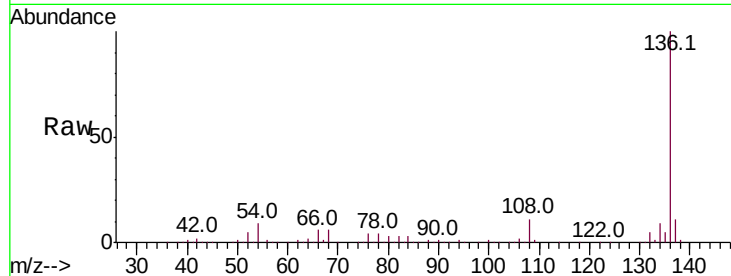
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.47 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	9.2	13.8	
54	9.0	10.3	15.5	
68	5.6	4.5	6.7	

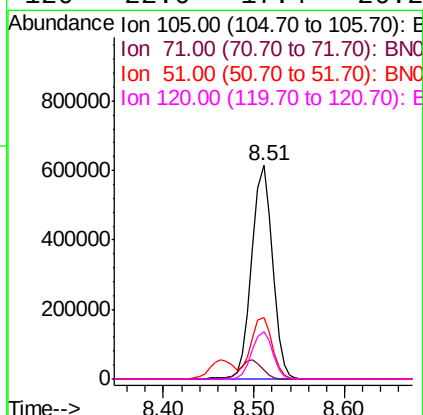
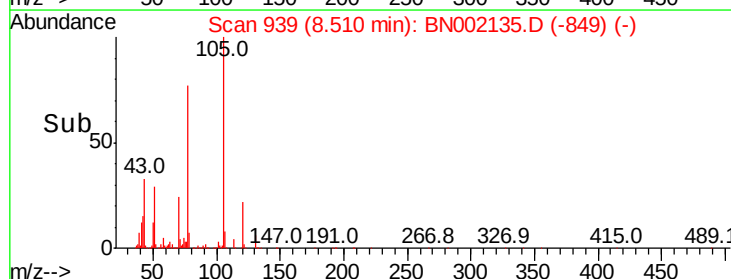
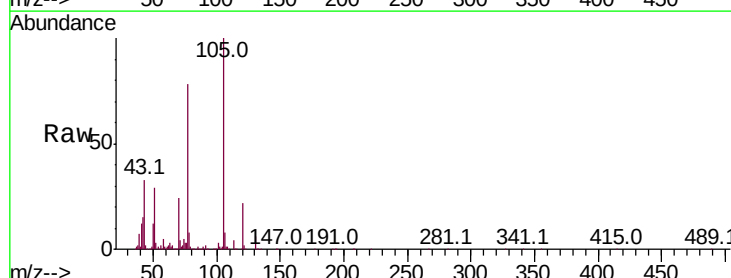
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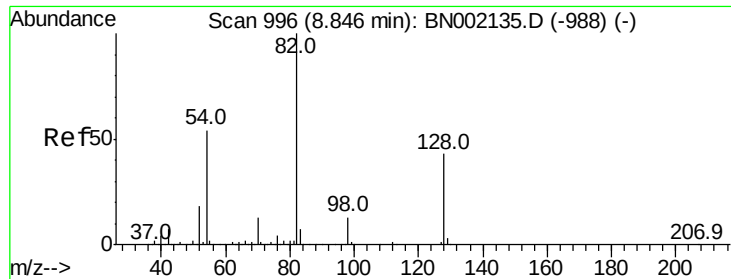
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#22
Acetophenone
Concen: 40.033 ng
RT: 8.51 min Scan# 939
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.1	3.0	4.4	
51	29.0	26.1	39.1	
120	22.0	17.4	26.2	





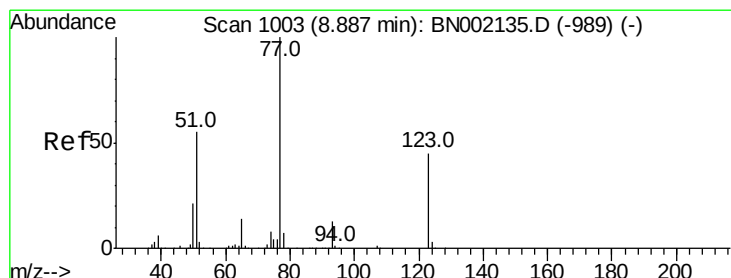
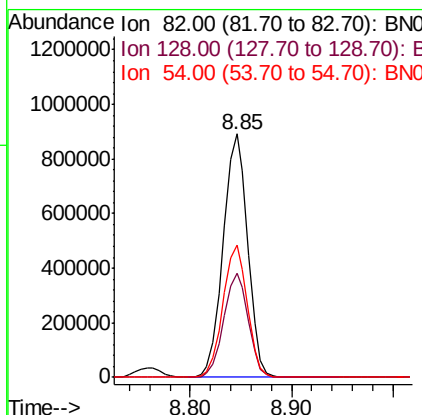
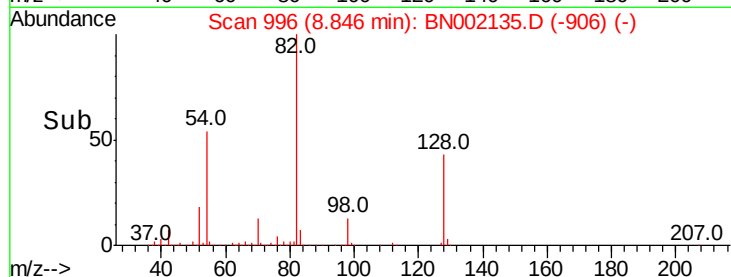
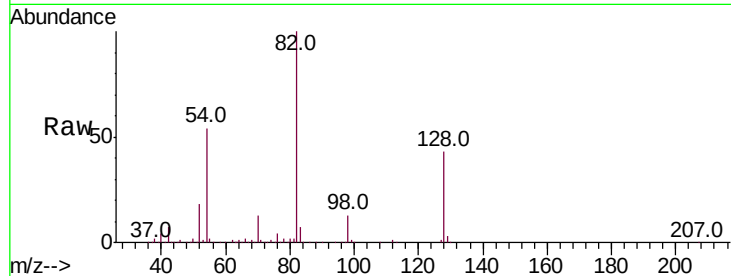
#23
Nitrobenzene-d5
Concen: 81.056 ng
RT: 8.85 min Scan# 996
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.9	29.7	44.5
54	54.3	43.1	64.7

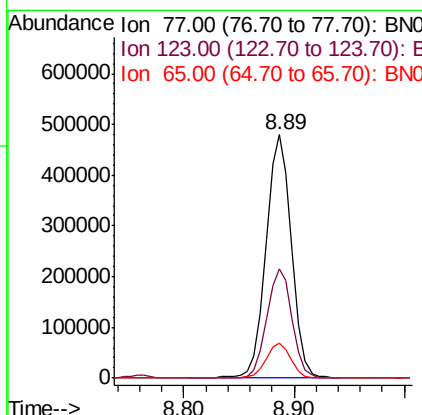
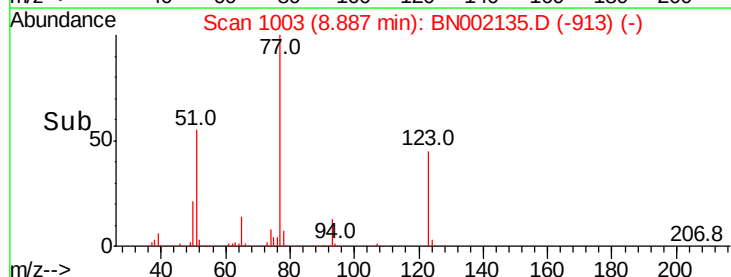
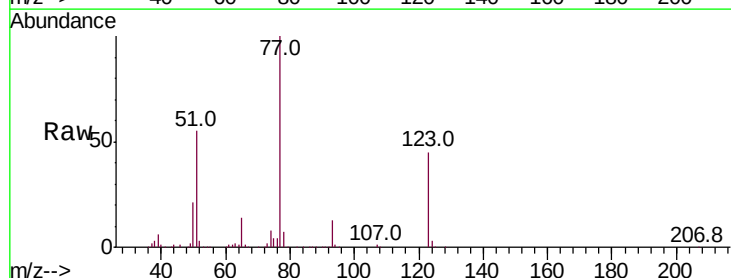
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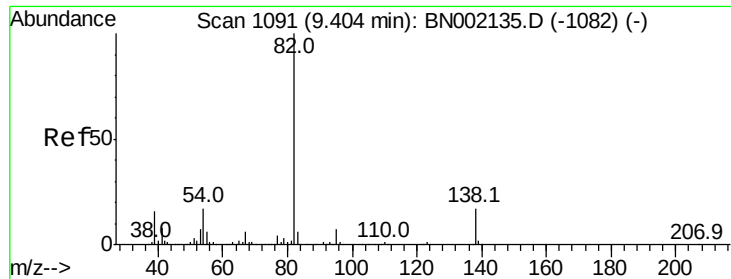
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#24
Nitrobenzene
Concen: 40.253 ng
RT: 8.89 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.1	33.0	49.6
65	14.1	13.0	19.6





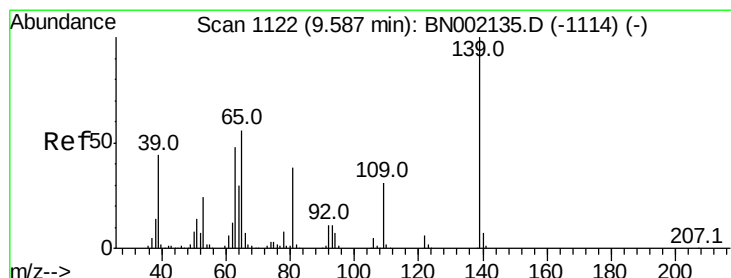
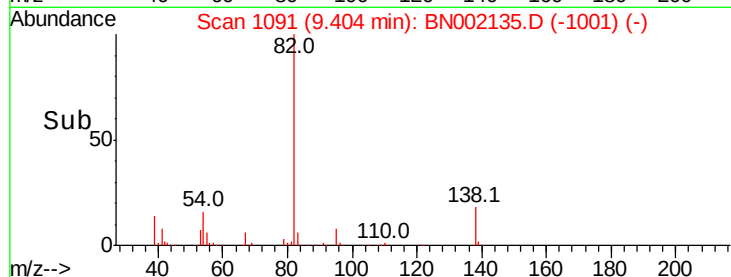
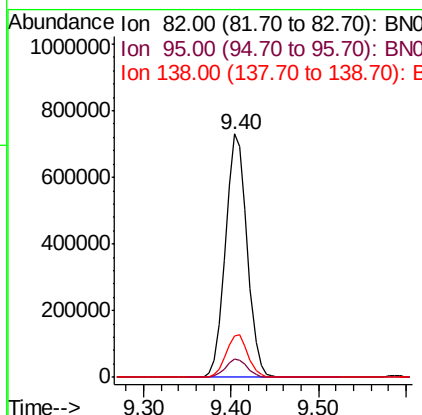
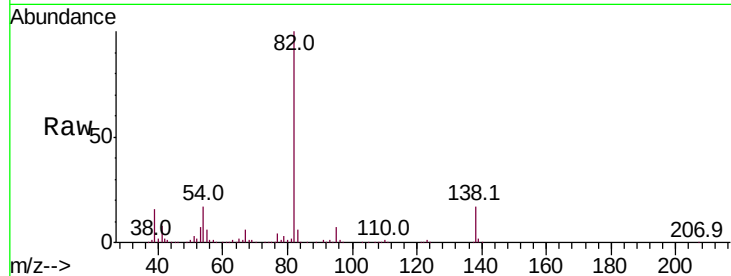
#25
Isophorone
Concen: 39.200 ng
RT: 9.40 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.2	9.2
138	17.2	12.1	18.1

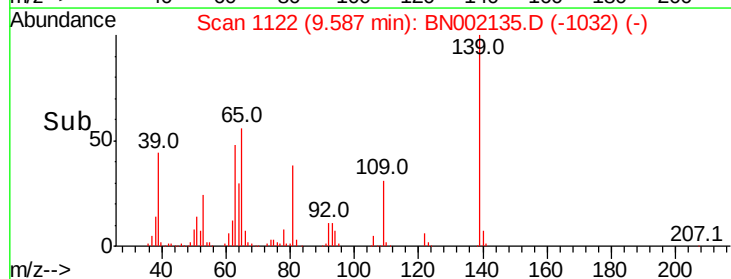
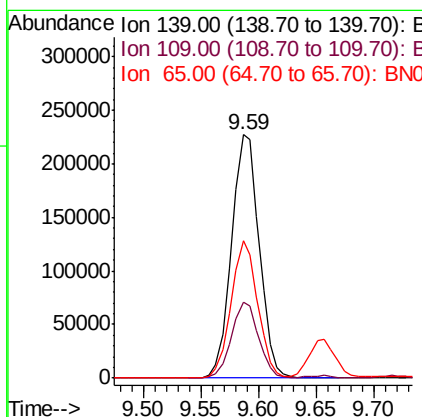
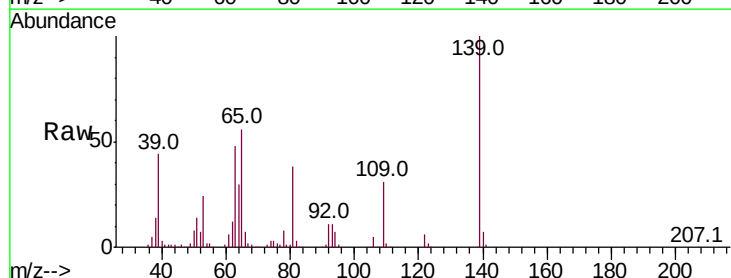
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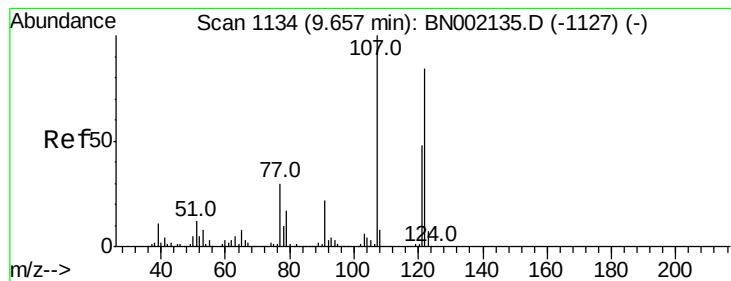
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#26
2-Nitrophenol
Concen: 40.862 ng
RT: 9.59 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	31.3	24.2	36.2
65	56.4	47.4	71.0





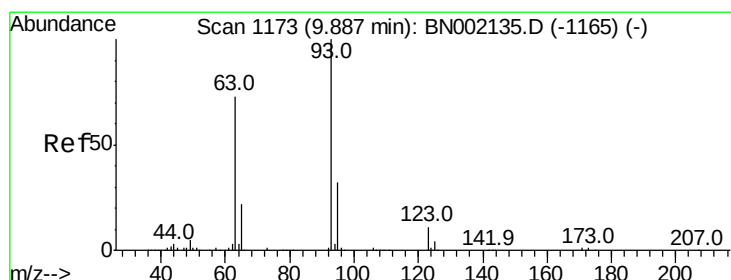
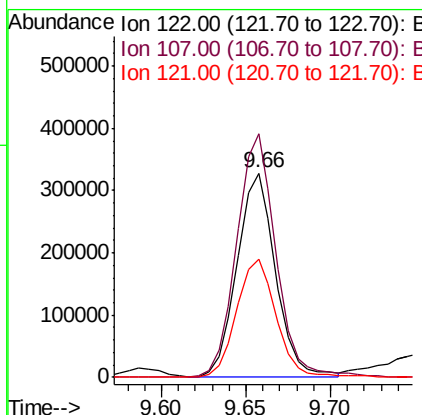
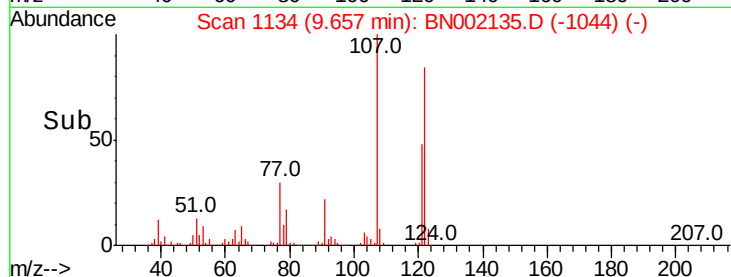
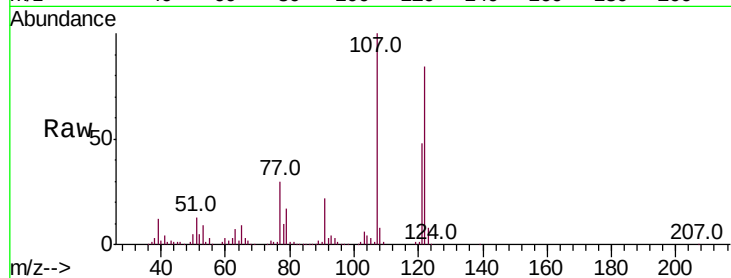
#27
2,4-Dimethylphenol
Concen: 40.544 ng
RT: 9.66 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.1	100.2	150.2
121	57.6	44.4	66.6

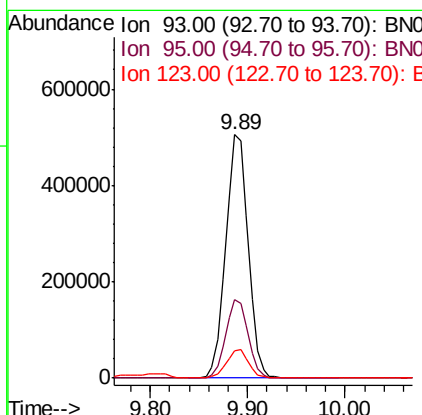
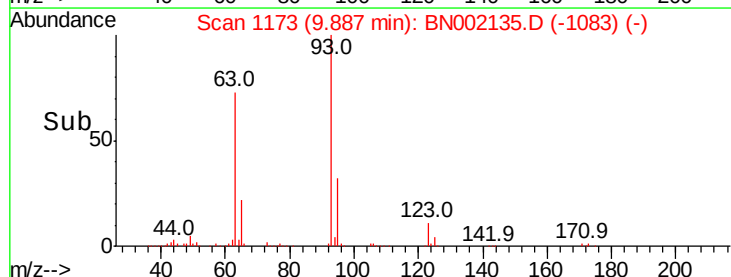
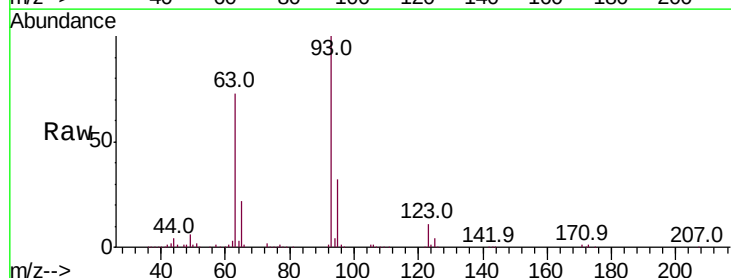
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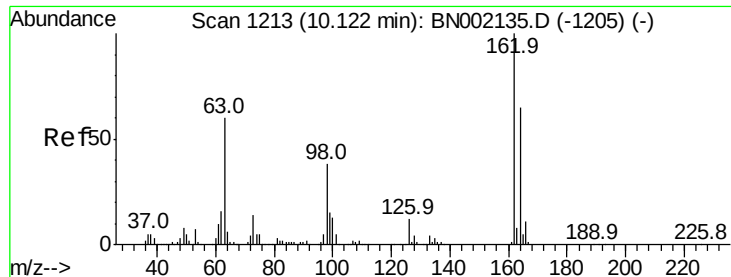
Sohil
7/27/2018 11:35:28 AM



#28
bis(2-Chloroethoxy)methane
Concen: 39.441 ng
RT: 9.89 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.3	36.5
123	11.3	8.4	12.6





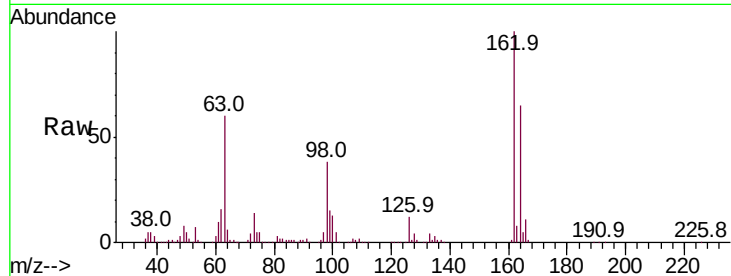
#29
2,4-Dichlorophenol
Concen: 40.266 ng
RT: 10.12 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	48.0	88.0
98	37.7	21.1	61.1

Manual Integrations
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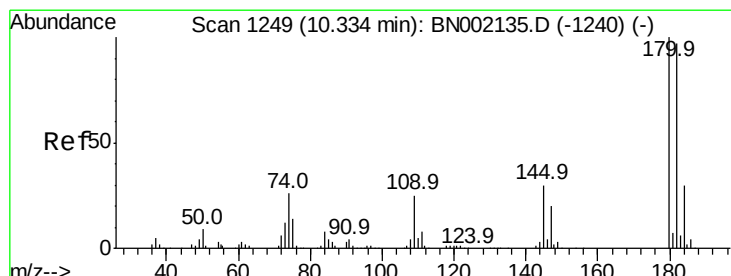
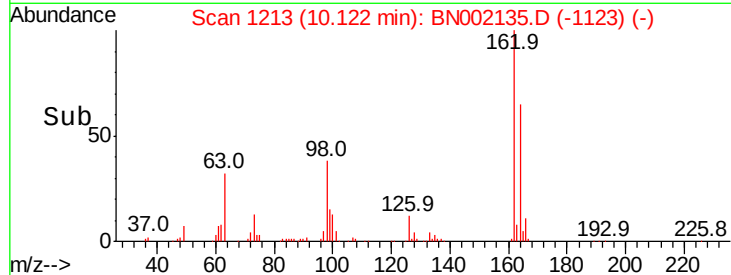
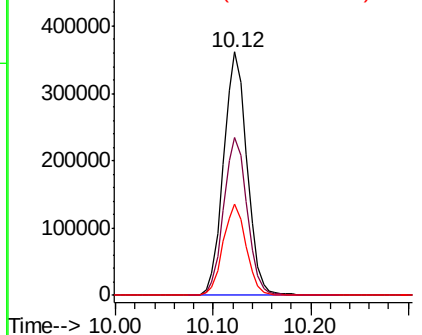


Abundance

Ion 162.00 (161.70 to 162.70): E

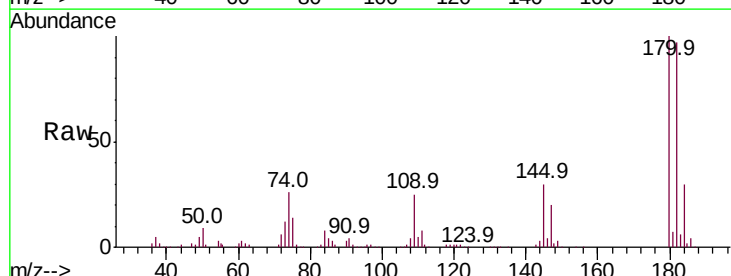
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNO



#30
1,2,4-Trichlorobenzene
Concen: 40.222 ng
RT: 10.33 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	77.5	116.3
145	30.1	23.4	35.2

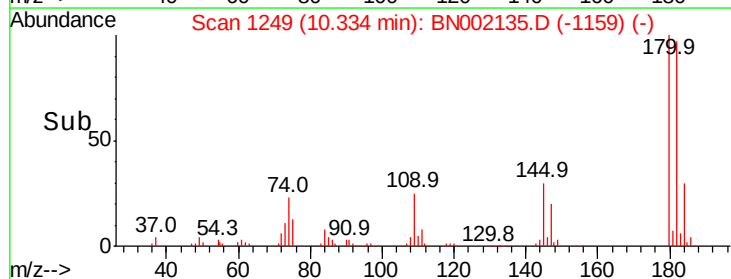
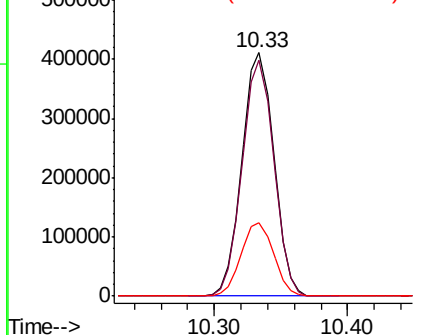


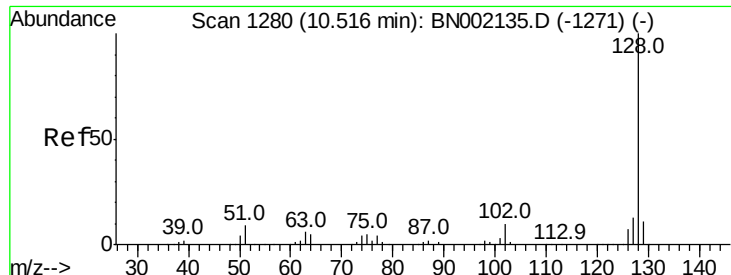
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





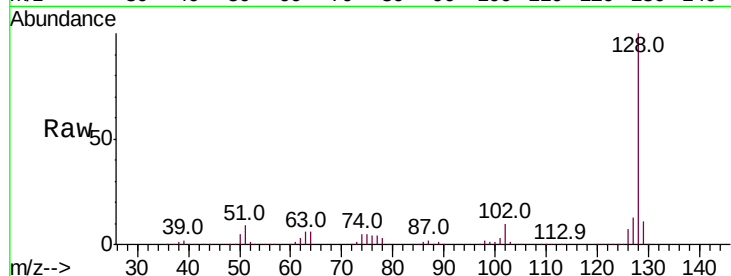
#31
Naphthalene
Concen: 39.749 ng
RT: 10.52 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.4	11.6	17.4

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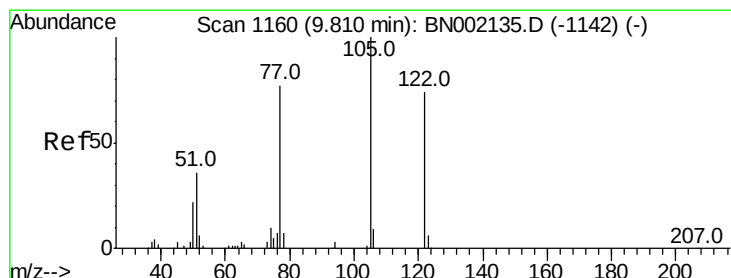
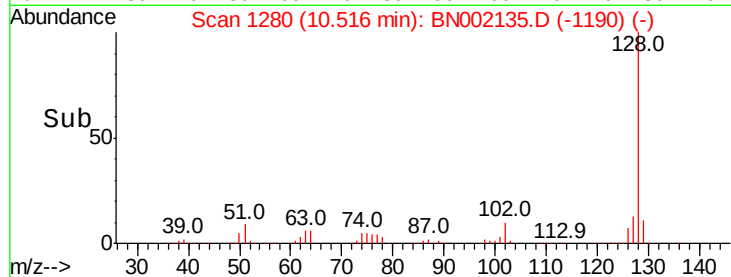
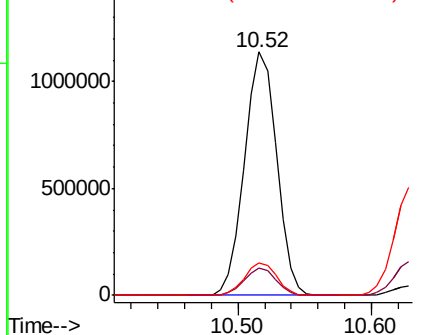


Abundance

Ion 128.00 (127.70 to 128.70): E

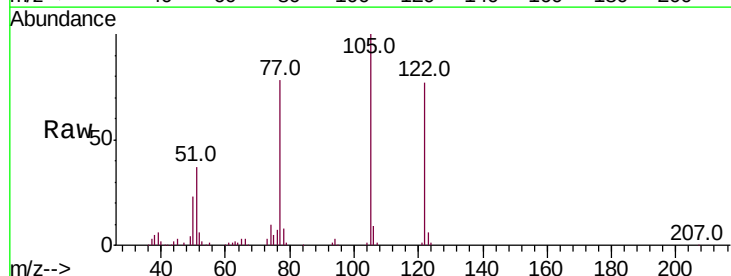
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 40.901 ng m
RT: 9.81 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.2	123.5	163.5
77	101.4	85.7	125.7

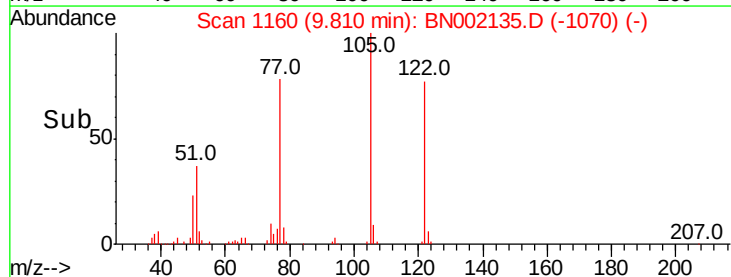
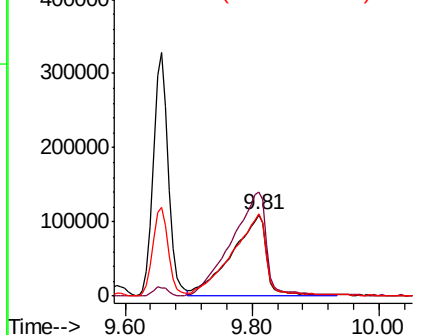


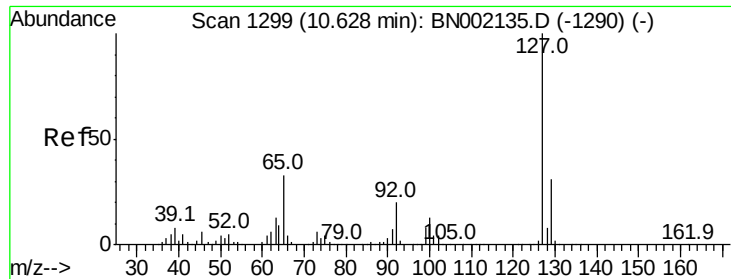
Abundance

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): BNO





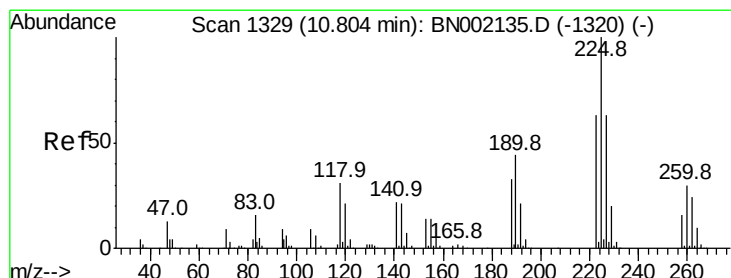
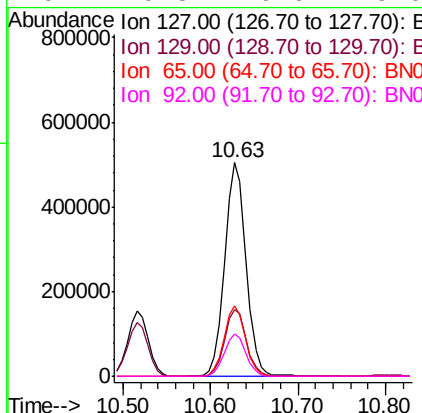
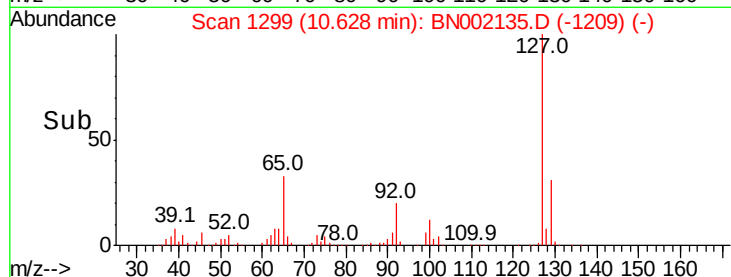
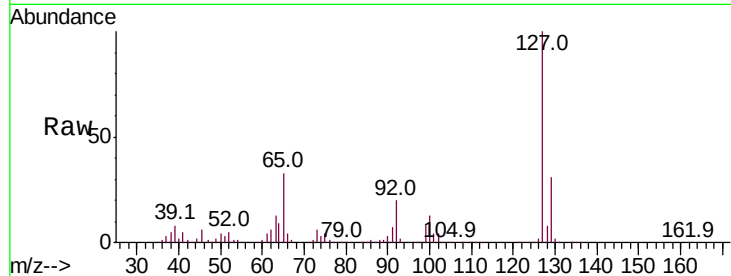
#33
4-Chloroaniline
Concen: 39.924 ng
RT: 10.63 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.4	24.0	36.0	
65	33.0	27.0	40.4	
92	19.8	16.6	25.0	

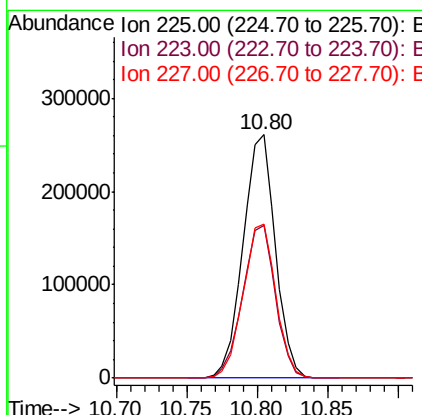
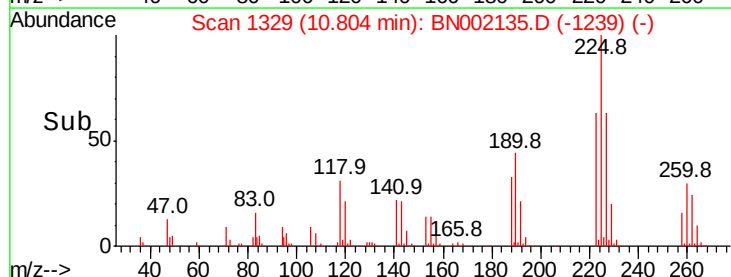
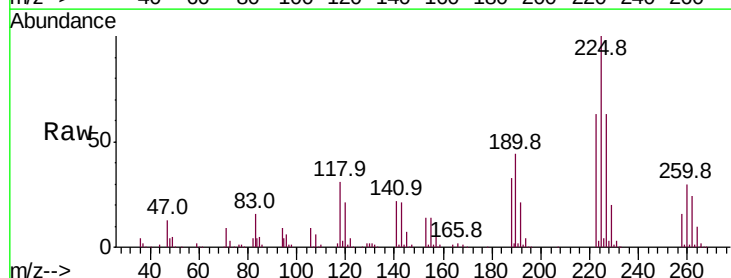
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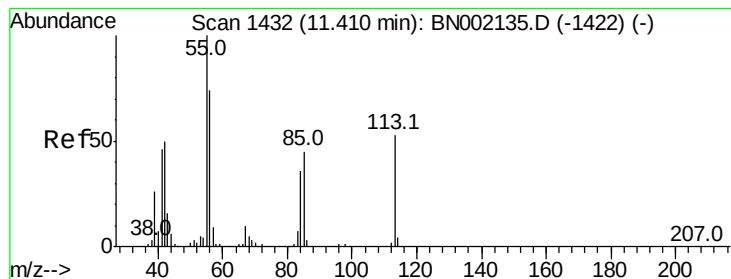
Sohil
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#34
Hexachlorobutadiene
Concen: 40.322 ng
RT: 10.80 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.8	49.7	74.5	
227	63.1	48.1	72.1	





#35

Caprolactam

Concen: 38.112 ng

RT: 11.41 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

Instrument :

BNA_N

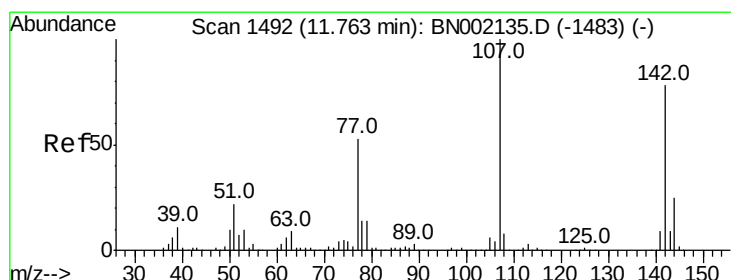
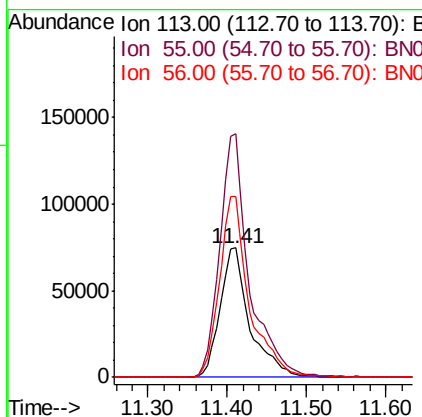
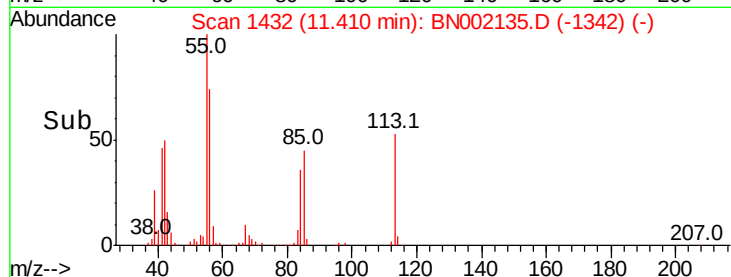
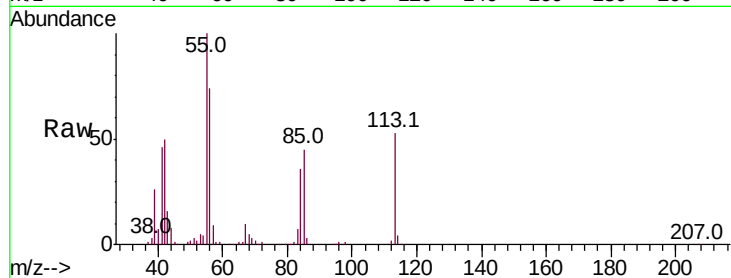
ClientSampleId :

SSTDICCC040

Tot Ion:	113	Resp:	194474
Ion Ratio	Lower	Upper	
113	100		
55	187.8	120.0	160.0#
56	139.8	90.0	130.0#

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#36

4-Chloro-3-methylphenol

Concen: 39.136 ng

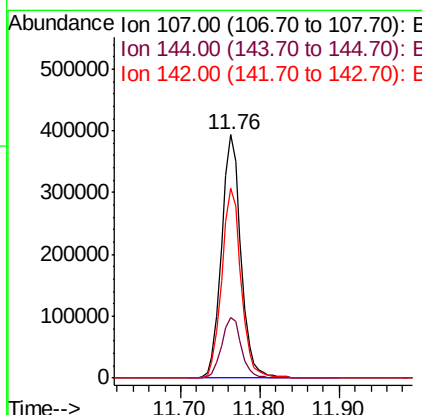
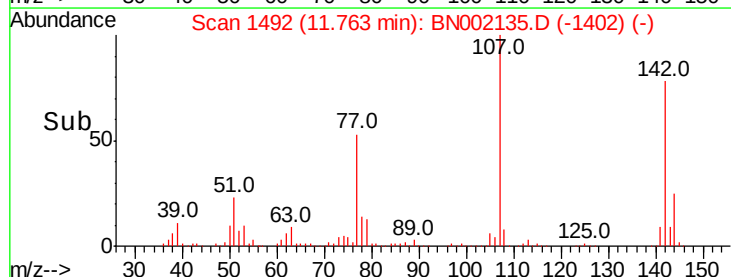
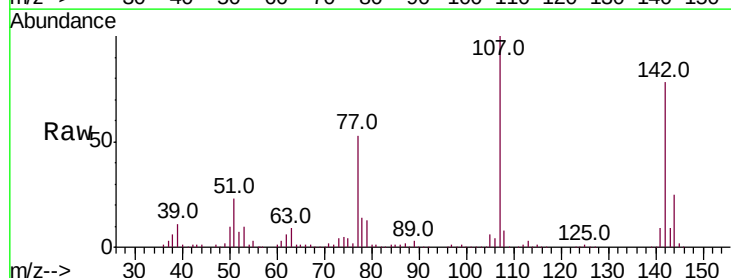
RT: 11.76 min Scan# 1492

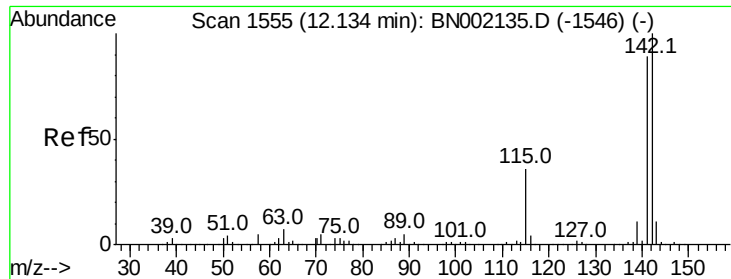
Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

Tgt Ion:	107	Resp:	665376
Ion Ratio	Lower	Upper	
107	100		
144	25.0	18.2	27.4
142	77.8	59.0	88.4





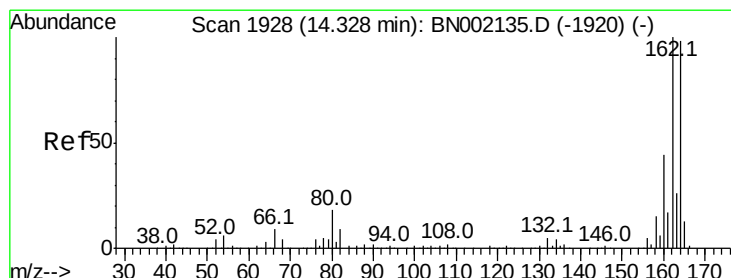
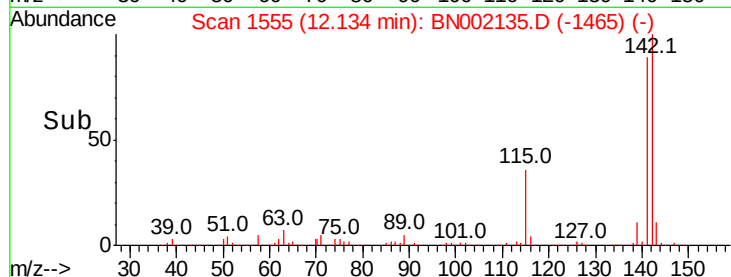
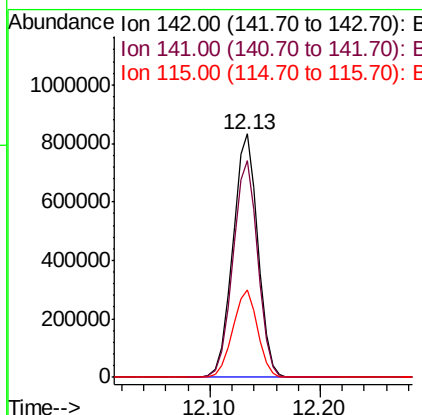
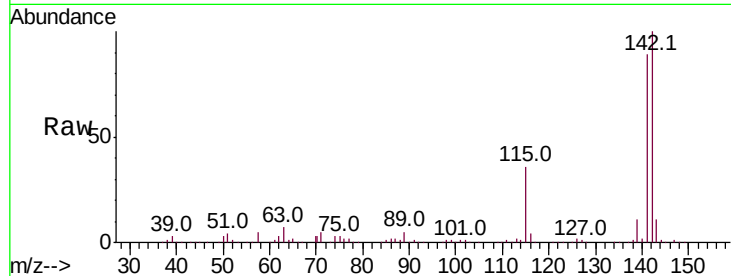
#37
2-Methylnaphthalene
Concen: 39.212 ng
RT: 12.13 min Scan# 1555
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Instrument :
BNA_N
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	67.1	100.7
115	35.8	30.7	46.1

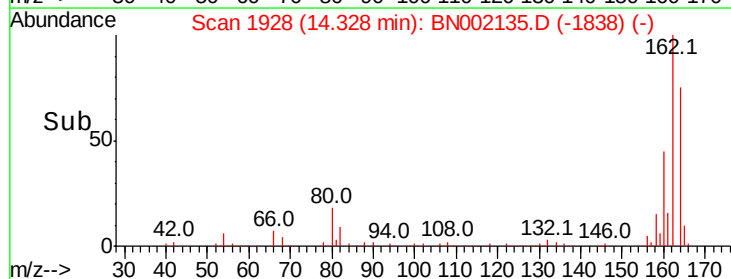
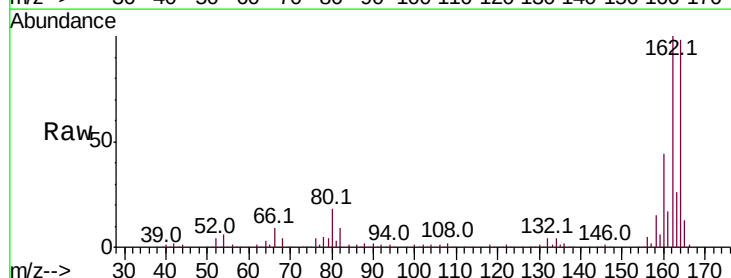
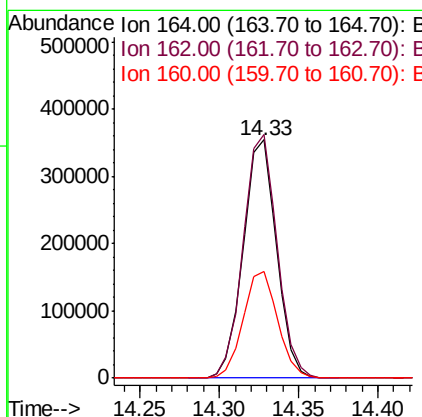
Manual Integrations
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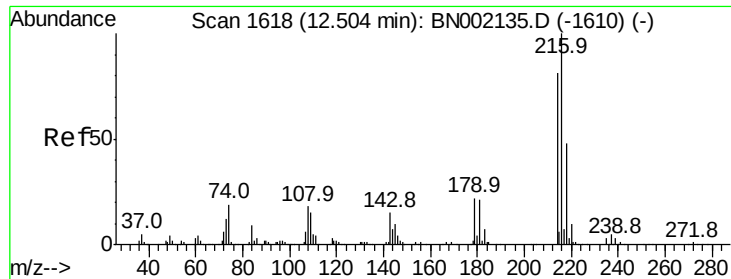
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	78.8	118.2
160	44.9	35.4	53.0





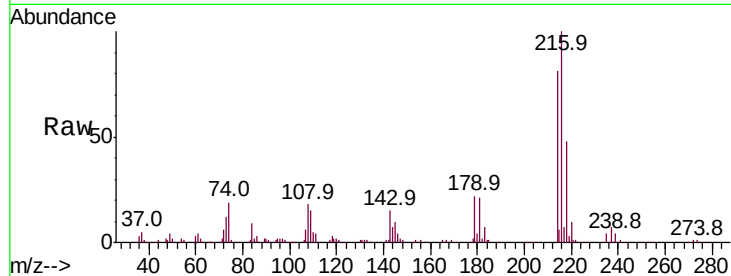
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.675 ng
 RT: 12.50 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BN002135.D
 Acq: 25 Jul 2018 14:39

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

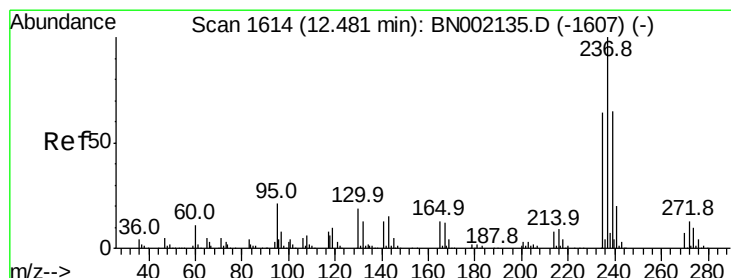
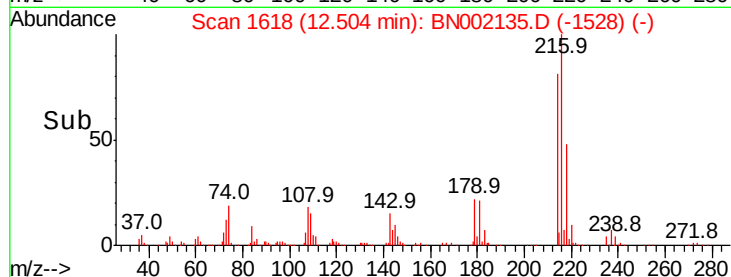
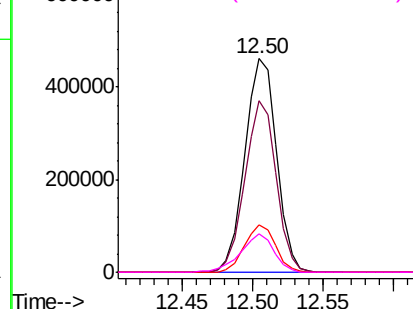
Tot Ion	Ratio	Resp	Lower	Upper
216	100	724810		
214	78.9	63.0	94.4	
179	21.7	17.0	25.6	
108	18.7	12.8	19.2	

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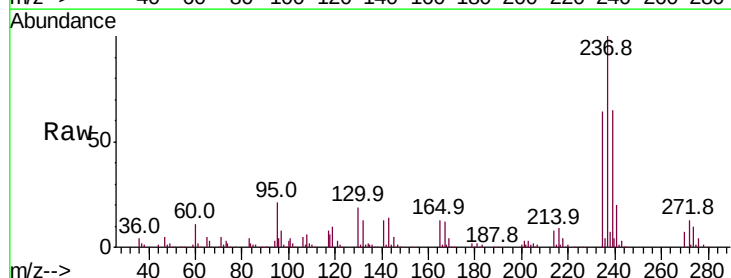


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

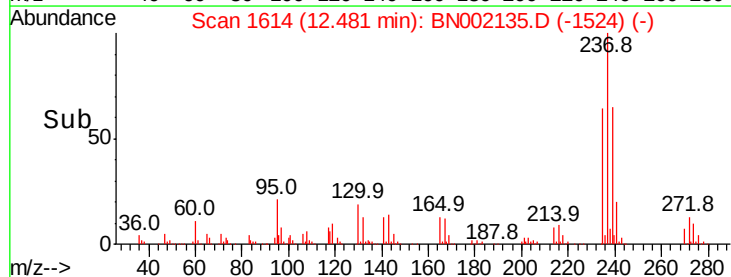
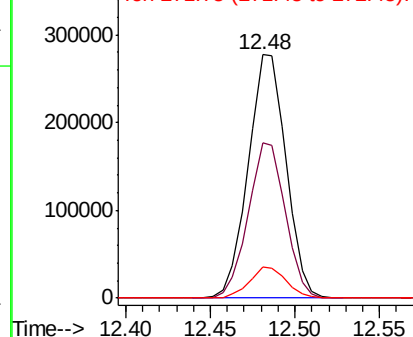


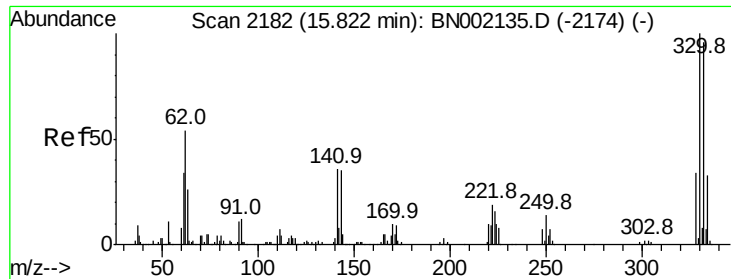
#40
 Hexachlorocyclopentadiene
 Concen: 44.041 ng
 RT: 12.48 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BN002135.D
 Acq: 25 Jul 2018 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	432607		
235	63.7	50.4	90.4	
272	12.9	0.0	31.8	



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





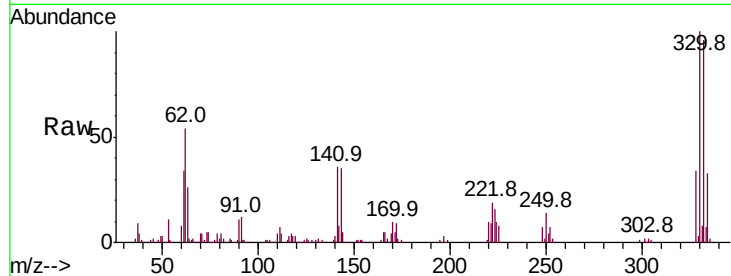
#41
 2,4,6-Tribromophenol
 Concen: 78.997 ng
 RT: 15.82 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BN002135.D
 Acq: 25 Jul 2018 14:39

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.1	77.0	115.6	
141	37.8	25.2	37.8	

Manual Integrations
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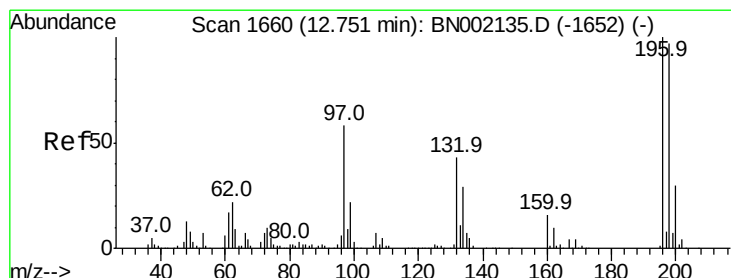
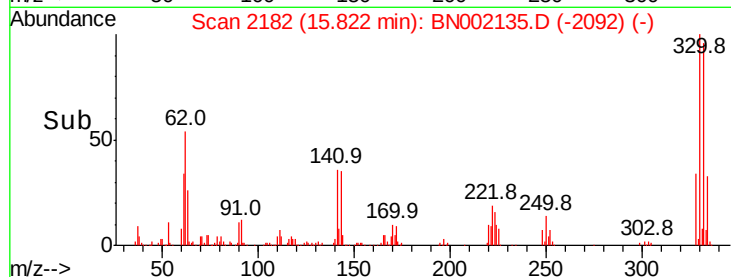
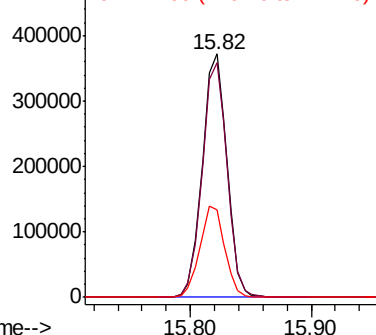


Abundance

Ion 329.80 (329.50 to 330.50): E

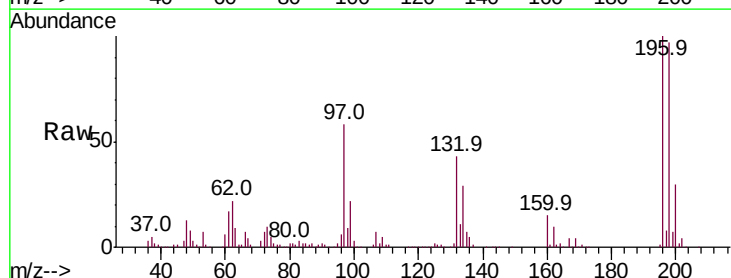
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 41.110 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BN002135.D
 Acq: 25 Jul 2018 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.0	78.2	117.2	
200	30.1	24.6	36.8	

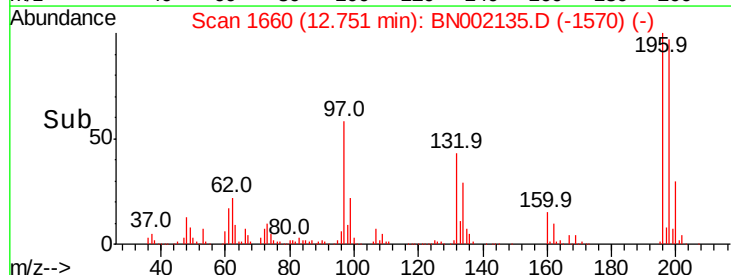
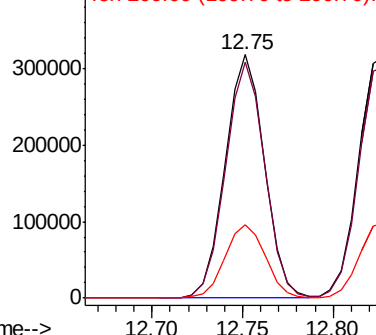


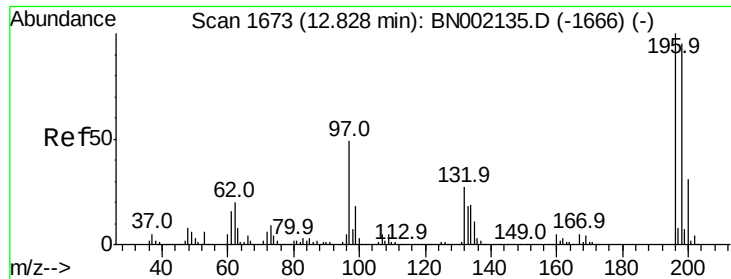
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





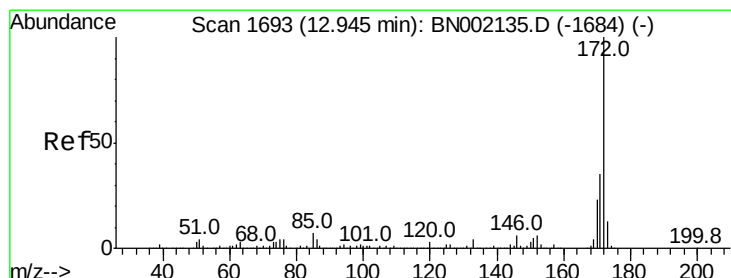
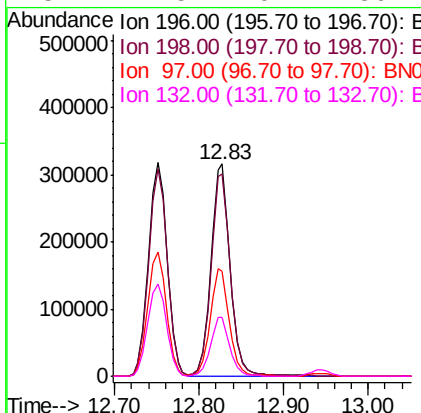
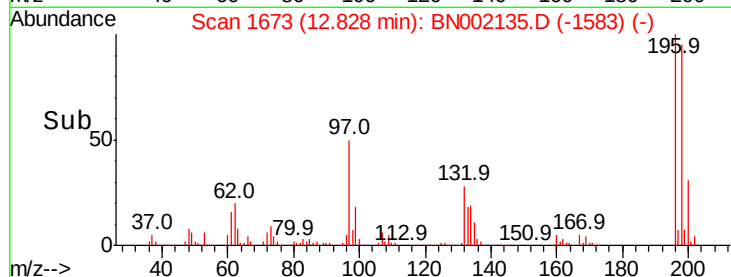
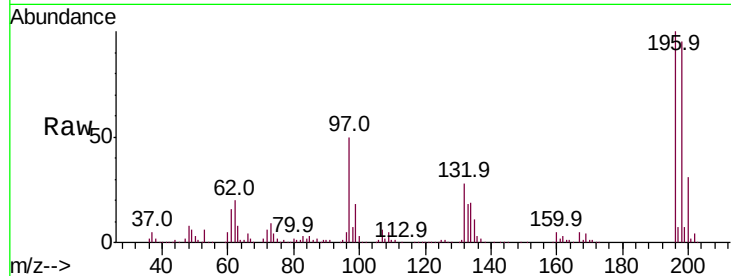
#43
 2,4,5-Trichlorophenol
 Concen: 40.964 ng
 RT: 12.83 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BN002135.D
 Acq: 25 Jul 2018 14:39

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tot Ion	196	Resp	506353
Ion Ratio	Lower	Upper	
196	100		
198	95.3	76.2	114.4
97	49.6	38.7	58.1
132	27.5	20.2	30.2

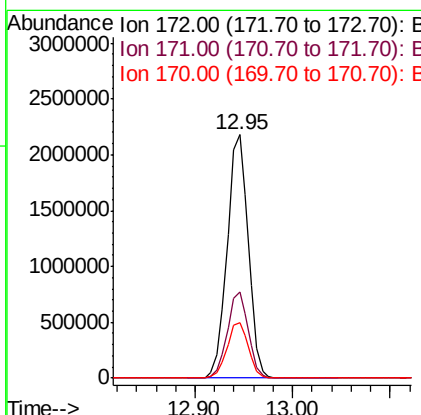
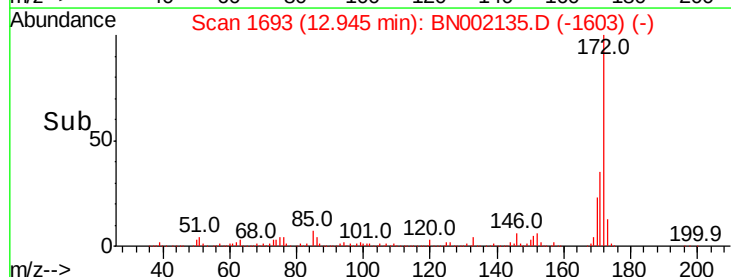
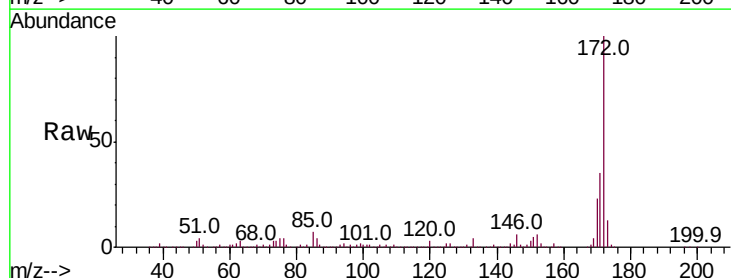
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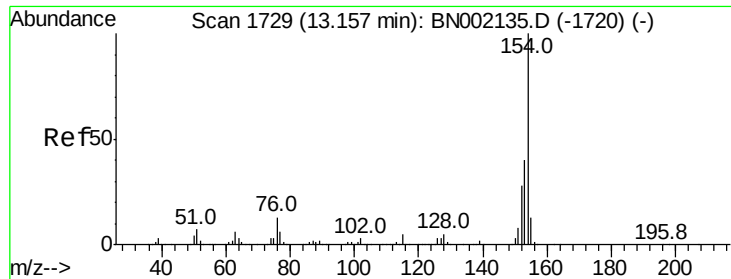
Sohil
 7/27/2018 11:35:28 AM



#44
 2-Fluorobiphenyl
 Concen: 81.948 ng
 RT: 12.95 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BN002135.D
 Acq: 25 Jul 2018 14:39

Tgt Ion	172	Resp	3254267
Ion Ratio	Lower	Upper	
172	100		
171	35.4	30.0	45.0
170	23.0	19.5	29.3





#45

1,1'-Biphenyl

Concen: 40.543 ng

RT: 13.16 min Scan# 1729

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

Tot Ion:154 Resp: 1845343

Ion	Ratio	Lower	Upper
154	100		
153	40.3	19.8	59.8
76	12.6	0.0	31.9

154 100

153 40.3 19.8 59.8

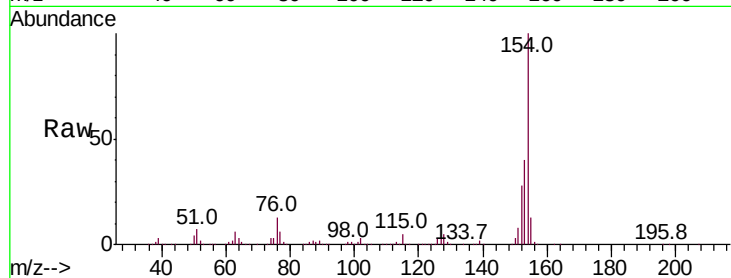
76 12.6 0.0 31.9

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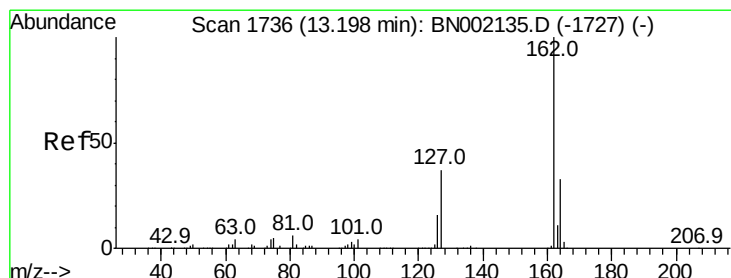
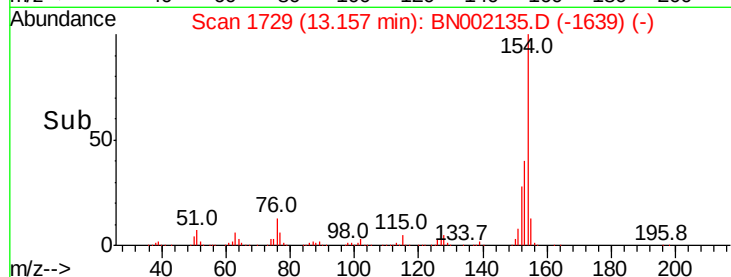
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC

13.16

Time-->



#46

2-Chloronaphthalene

Concen: 40.852 ng

RT: 13.20 min Scan# 1736

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

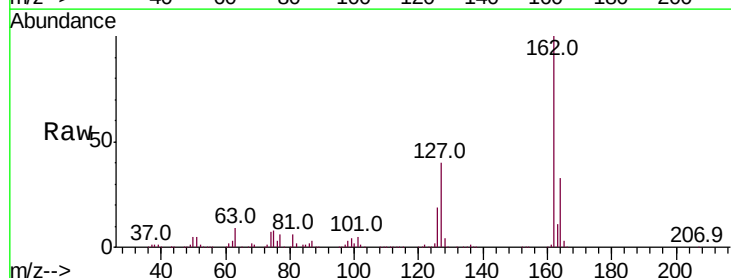
Tgt Ion:162 Resp: 1435240

Ion	Ratio	Lower	Upper
162	100		
127	40.0	30.7	46.1
164	33.2	26.0	39.0

162 100

127 40.0 30.7 46.1

164 33.2 26.0 39.0



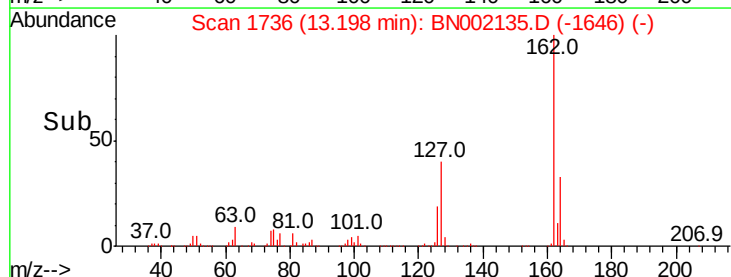
Abundance Ion 162.00 (161.70 to 162.70): E

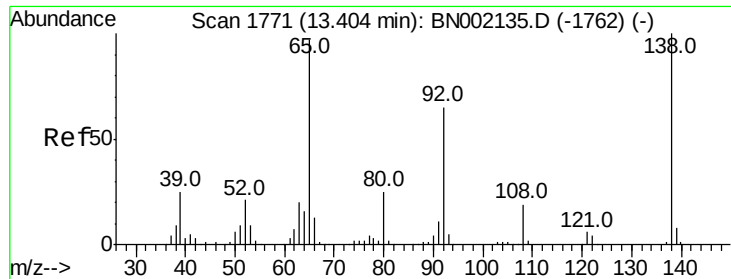
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

13.20

Time-->





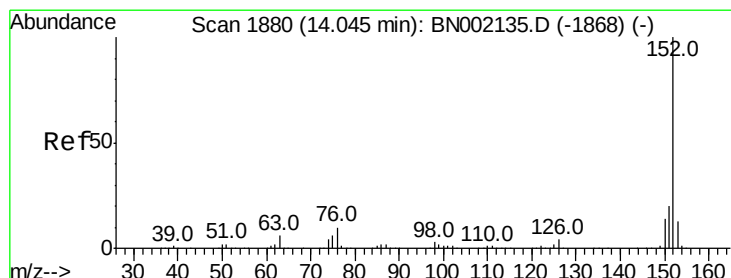
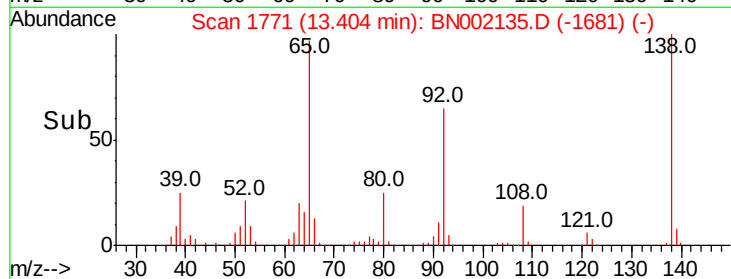
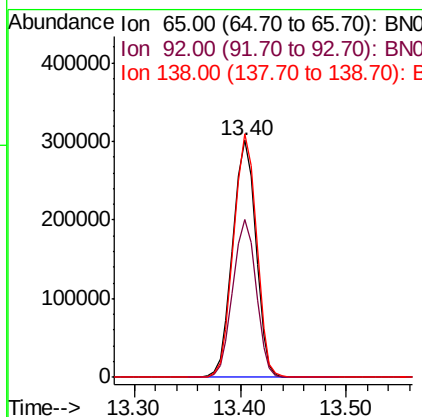
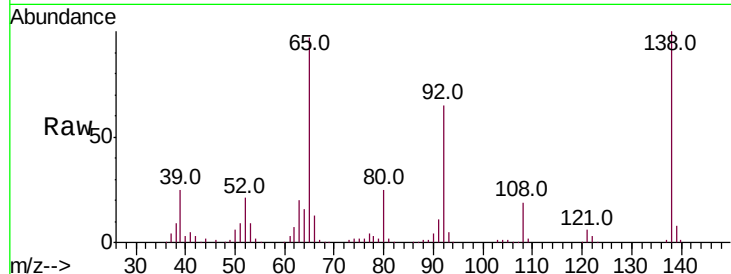
#47
 2-Nitroaniline
 Concen: 40.554 ng
 RT: 13.40 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BN002135.D
 Acq: 25 Jul 2018 14:39

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.5	54.6	82.0
138	102.8	72.9	109.3

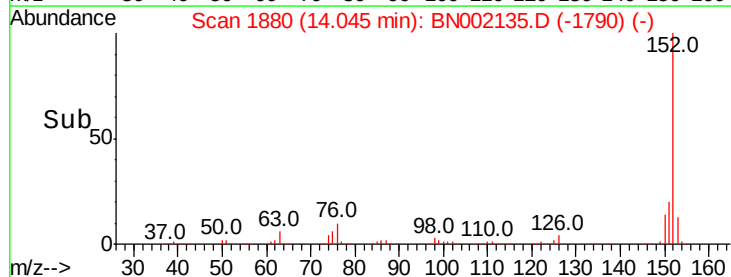
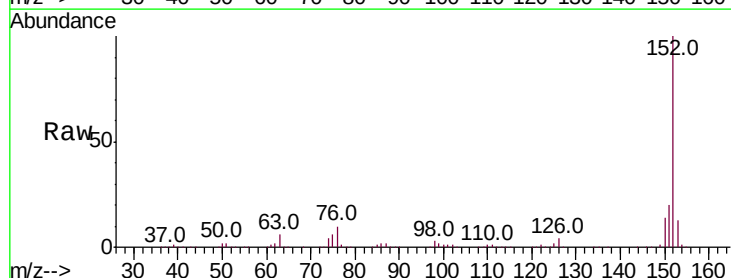
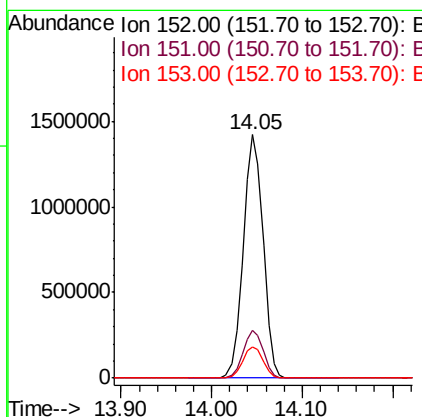
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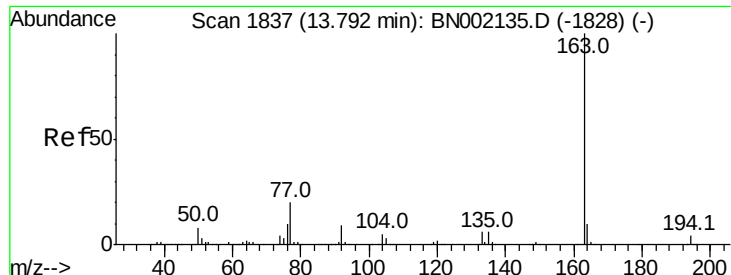
Sohil
 7/27/2018 11:35:28 AM



#48
 Acenaphthylene
 Concen: 40.199 ng
 RT: 14.05 min Scan# 1880
 Delta R.T. 0.00 min
 Lab File: BN002135.D
 Acq: 25 Jul 2018 14:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	17.2	25.8
153	13.0	10.2	15.4





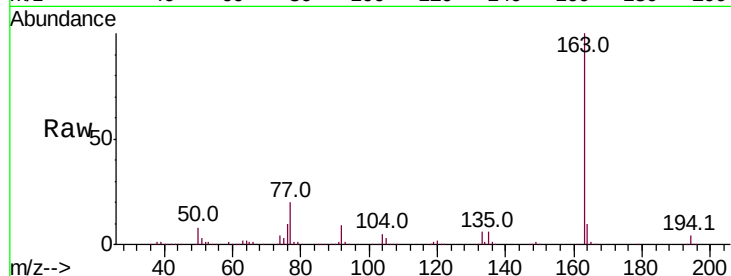
#49
Dimethylphthalate
Concen: 39.159 ng
RT: 13.79 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.1	8.2	12.4

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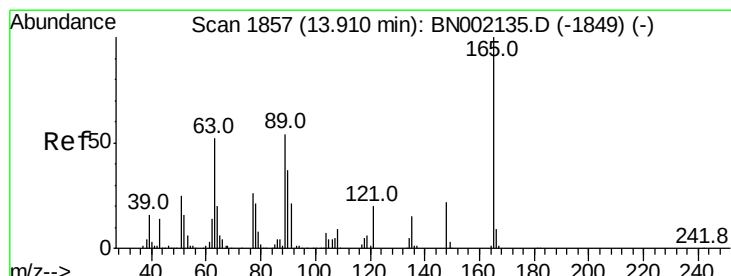
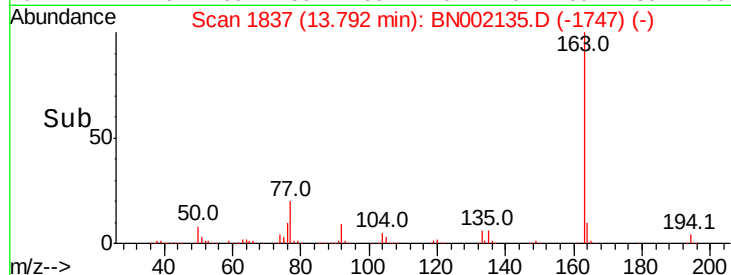
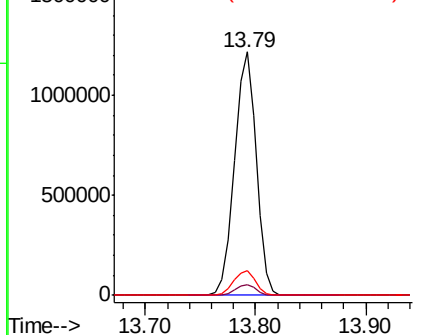


Abundance

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: 39.945 ng
RT: 13.91 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

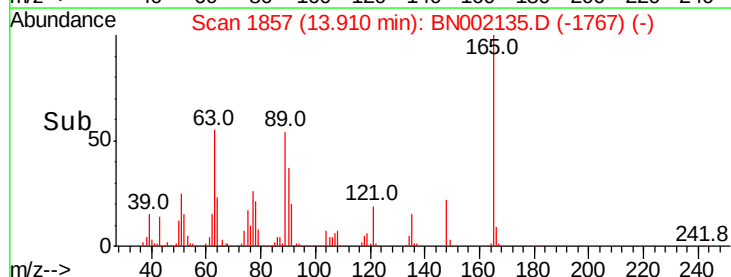
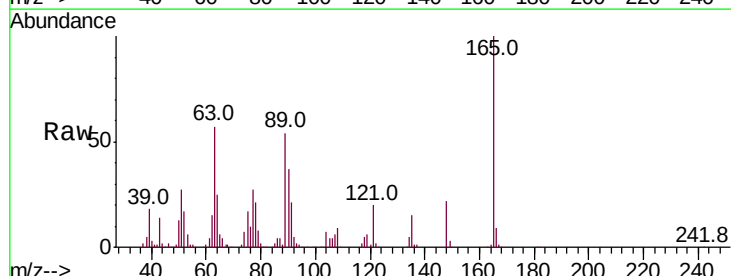
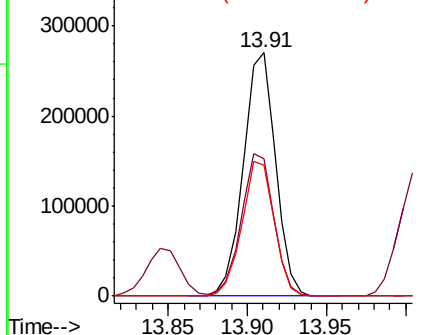
Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.6	52.7	79.1
89	54.0	49.2	73.8

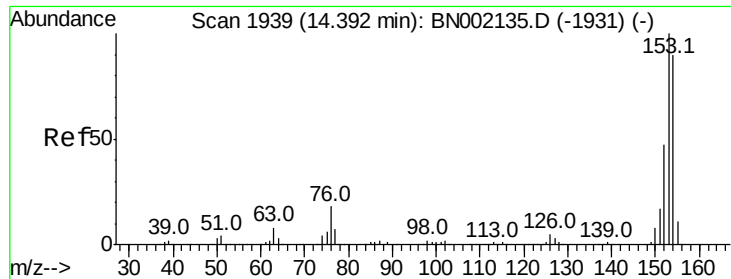
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 40.112 ng

RT: 14.39 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

Tot Ion:154 Resp: 1288146

Ion Ratio Lower Upper

154 100

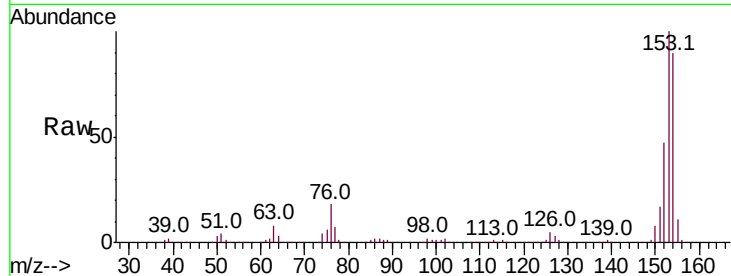
153 111.4 90.4 135.6

152 51.9 41.6 62.4

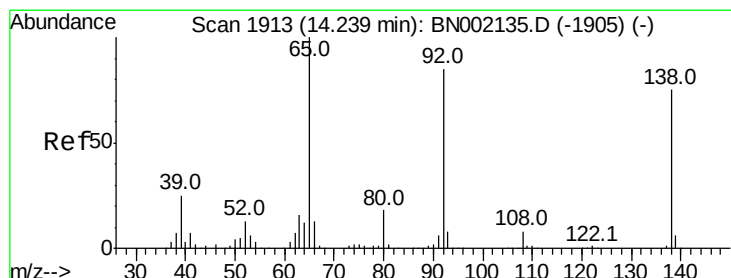
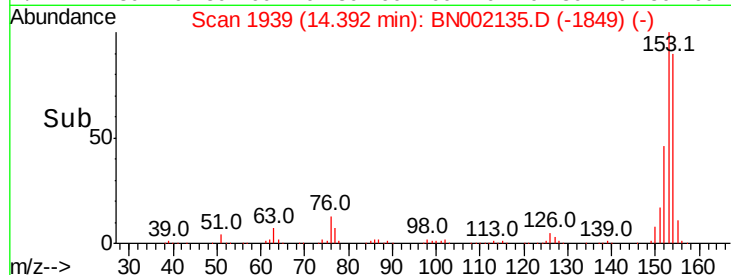
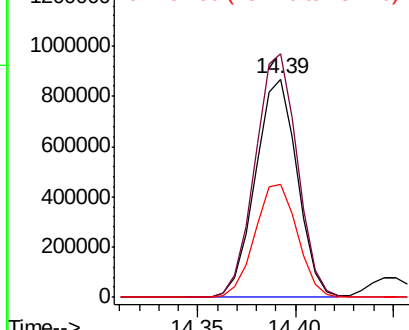
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.173 ng

RT: 14.24 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

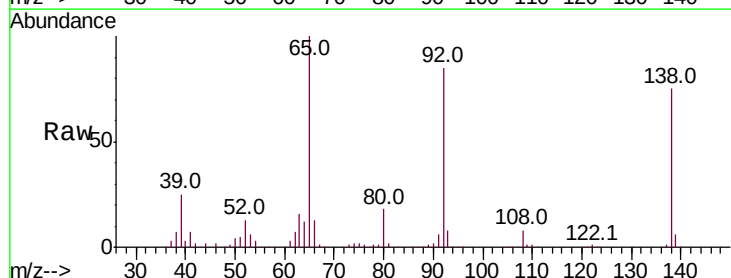
Tgt Ion:138 Resp: 415488

Ion Ratio Lower Upper

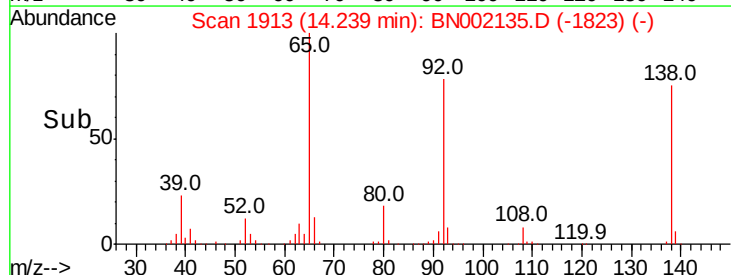
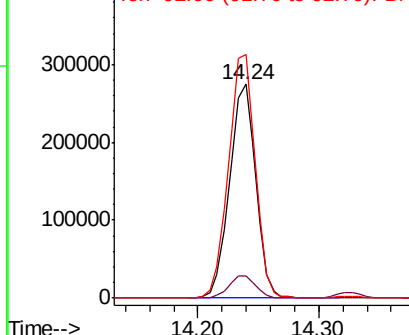
138 100

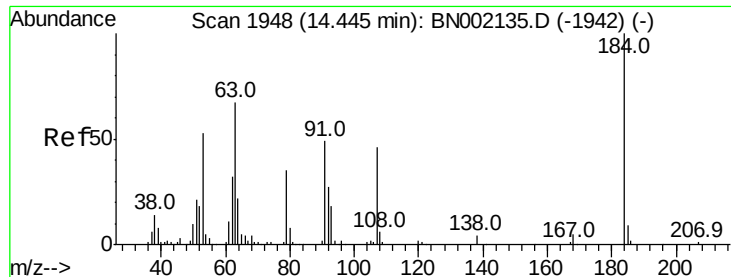
108 10.4 17.5 26.3#

92 113.8 105.8 158.8



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





#53

2,4-Dinitrophenol

Concen: 38.845 ng

RT: 14.45 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

Tot Ion:184 Resp: 196334

Ion Ratio Lower Upper

184 100

63 72.8 56.0 84.0

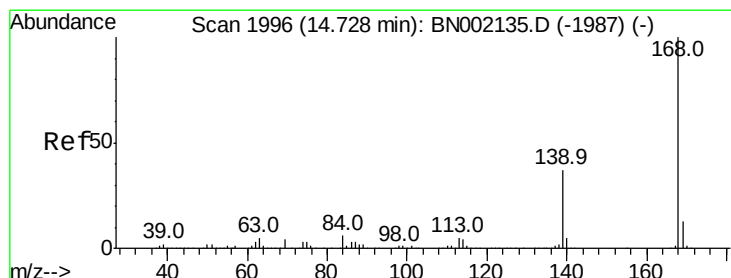
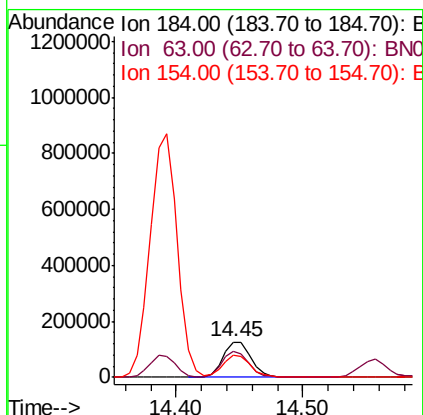
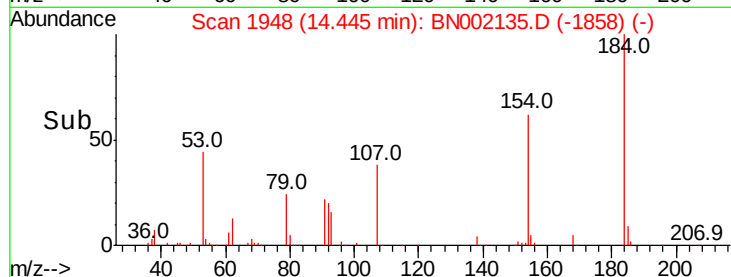
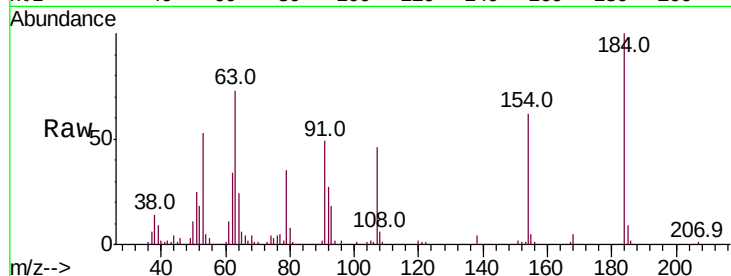
154 61.9 48.0 72.0

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#54

Dibenzofuran

Concen: 39.758 ng

RT: 14.73 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

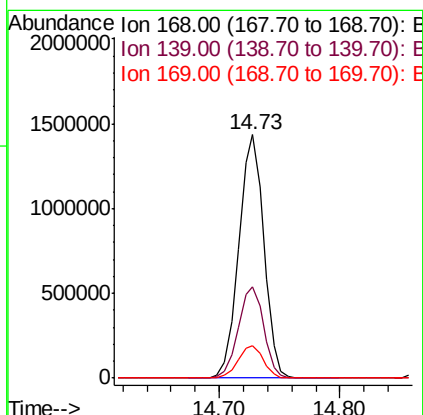
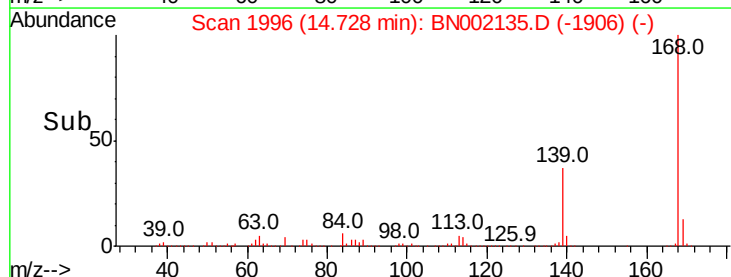
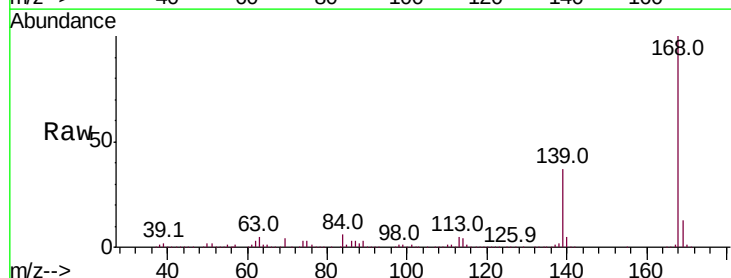
Tgt Ion:168 Resp: 2070045

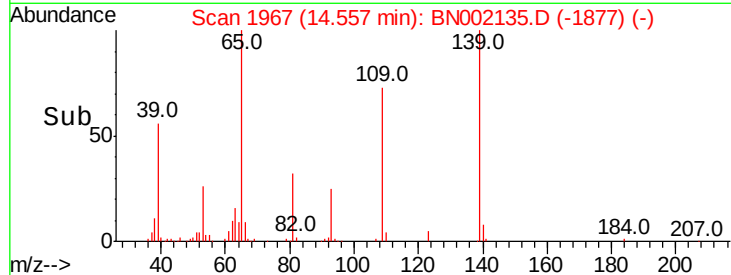
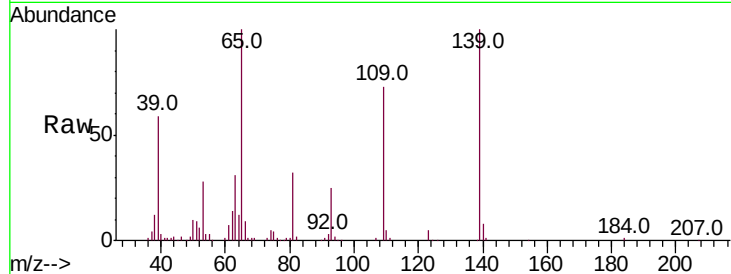
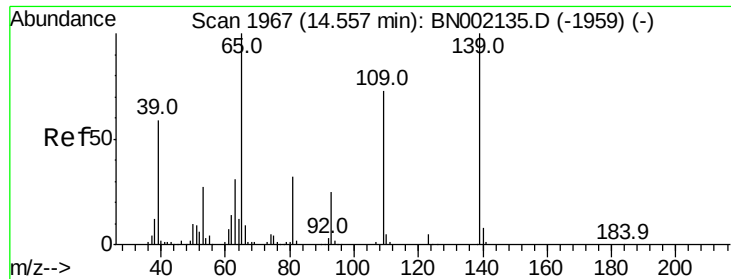
Ion Ratio Lower Upper

168 100

139 37.4 28.6 43.0

169 13.1 11.2 16.8





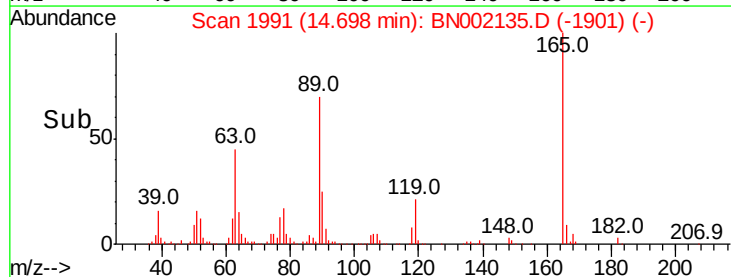
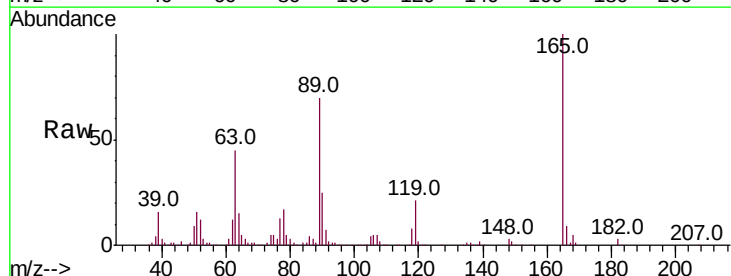
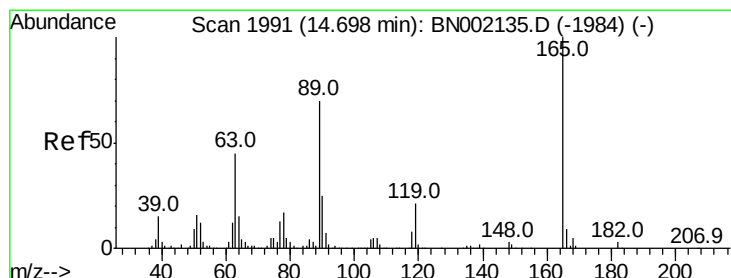
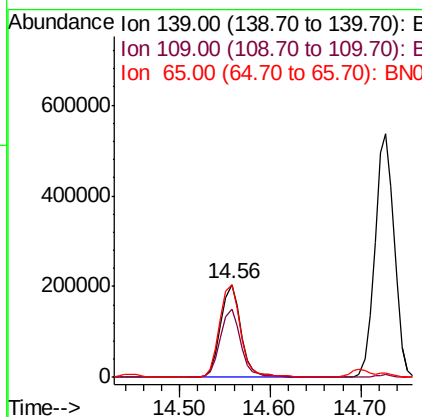
#55
4-Nitrophenol
Concen: 40.423 ng
RT: 14.56 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	73.0	62.2	102.2	
65	100.1	97.2	137.2	

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

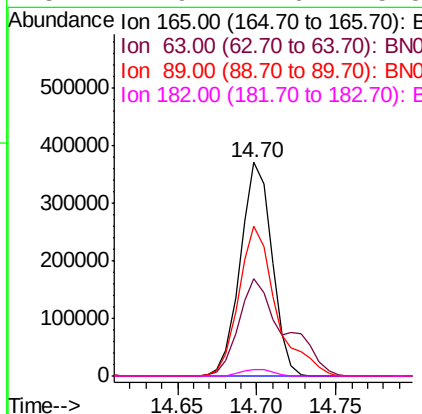
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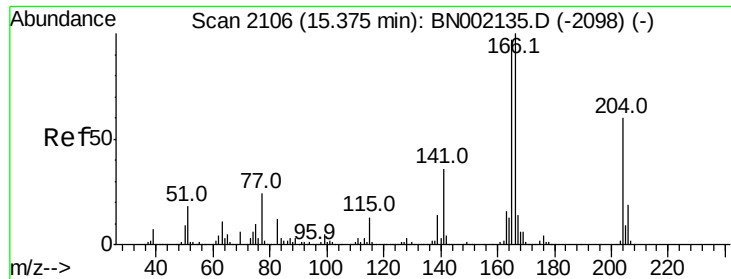
Sohil
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#56
2,4-Dinitrotoluene
Concen: 39.703 ng
RT: 14.70 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	45.3	42.0	63.0	
89	70.4	66.9	100.3	
182	2.9	2.6	3.8	





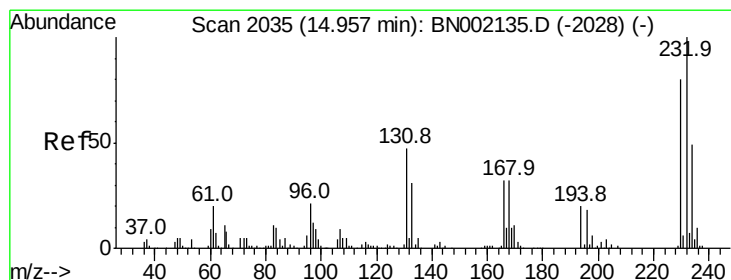
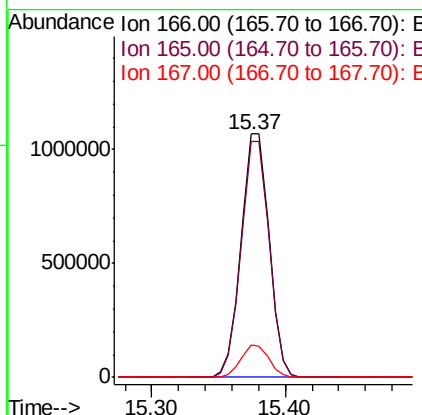
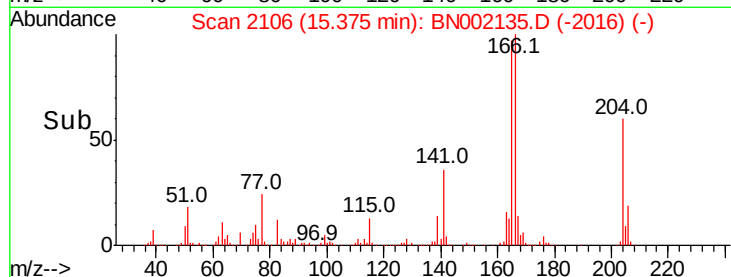
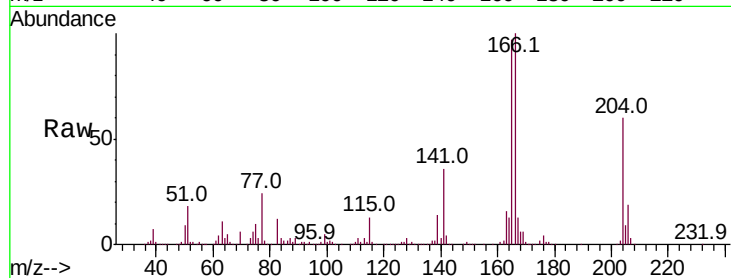
#57
 Fluorene
 Concen: 39.472 ng
 RT: 15.37 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: BN002135.D
 Acq: 25 Jul 2018 14:39

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tot Ion:166 Resp: 1549027
 Ion Ratio Lower Upper
 166 100
 165 97.0 80.6 121.0
 167 13.5 10.4 15.6

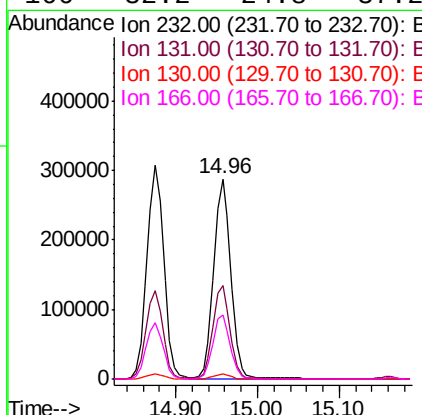
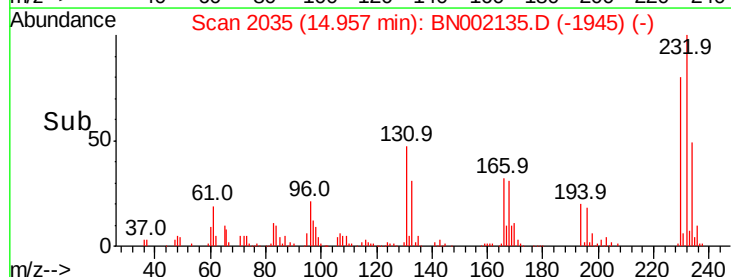
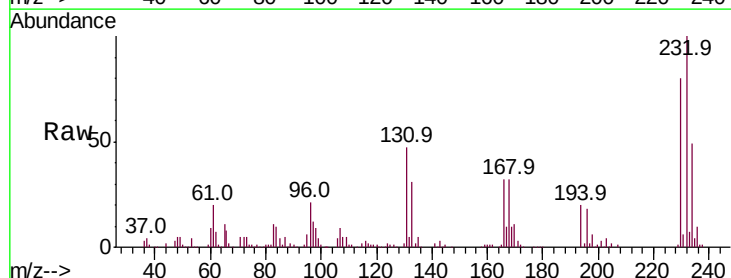
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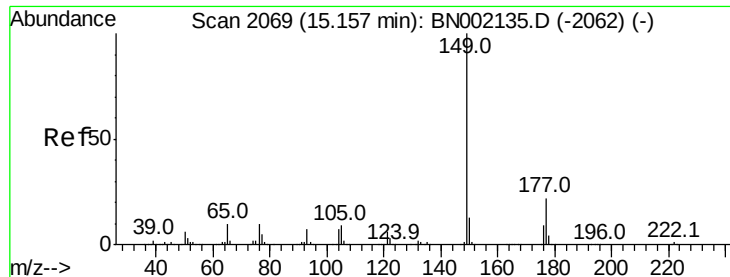
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.721 ng
 RT: 14.96 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BN002135.D
 Acq: 25 Jul 2018 14:39

Tgt Ion:232 Resp: 422254
 Ion Ratio Lower Upper
 232 100
 131 45.9 33.5 50.3
 130 2.4 2.2 3.2
 166 32.2 24.8 37.2





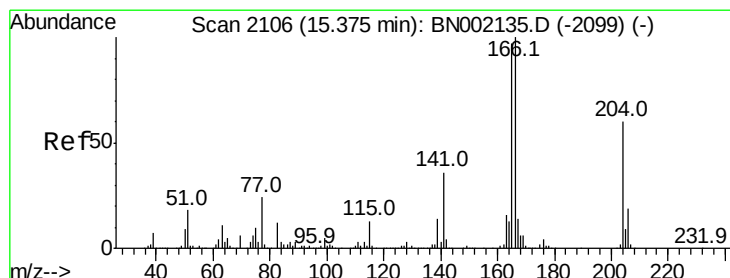
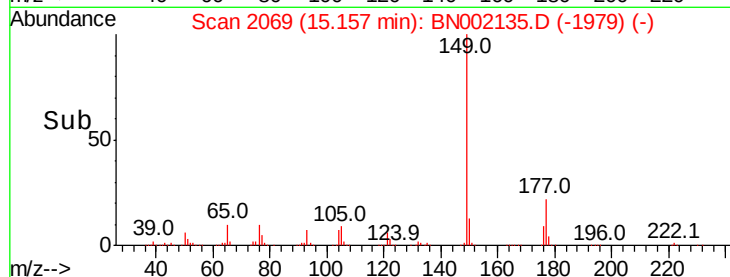
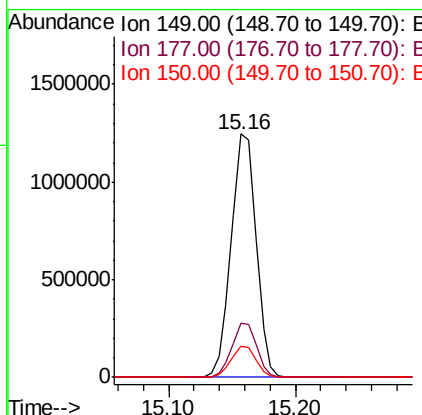
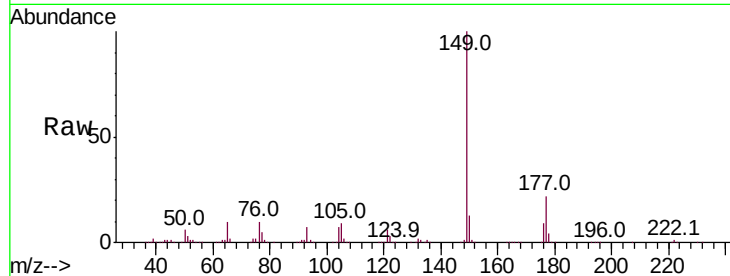
#59
Diethylphthalate
Concen: 38.698 ng
RT: 15.16 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.5	27.7
150	12.6	10.2	15.2

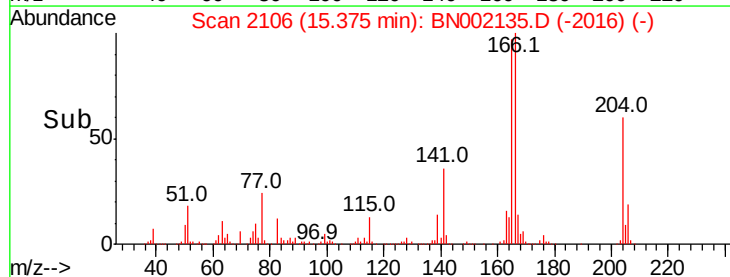
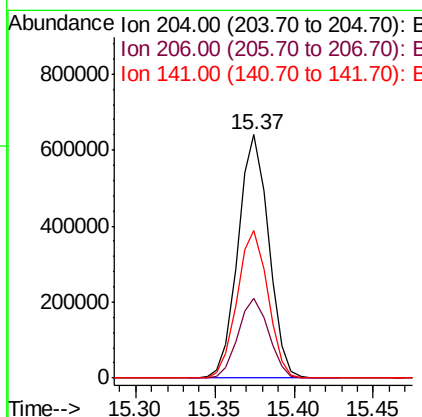
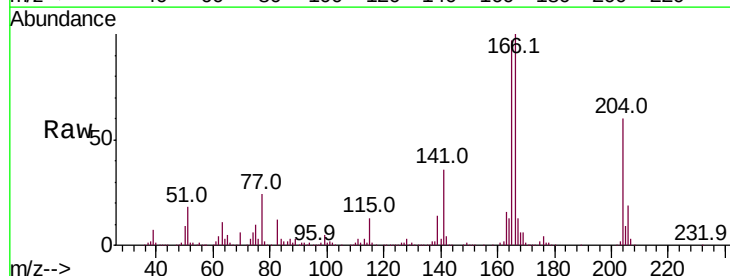
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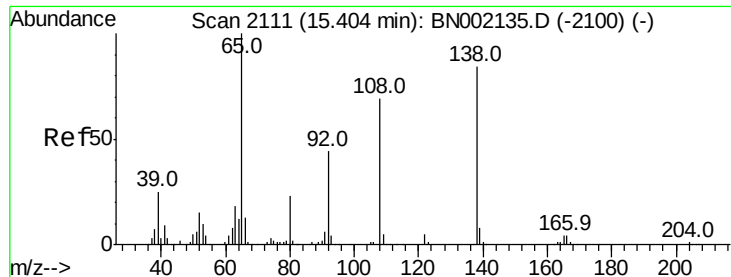
Sohil
7/27/2018 11:35:28 AM



#60
4-Chlorophenyl-phenylether
Concen: 39.589 ng
RT: 15.37 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.2	39.2
141	60.8	45.8	68.6





#61

4-Nitroaniline

Concen: 39.804 ng

RT: 15.40 min Scan# 2111

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

Tot Ion:138 Resp: 419657
Ion Ratio Lower Upper

138 100

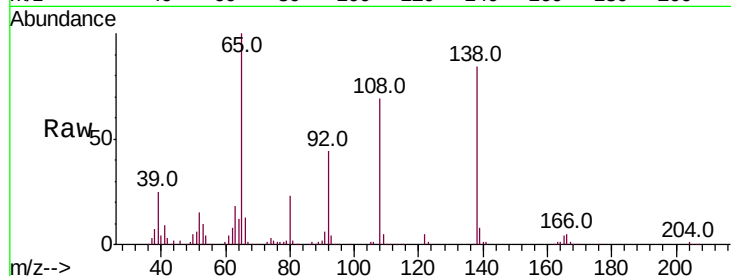
92 51.8 40.1 80.1

108 81.6 65.4 105.4

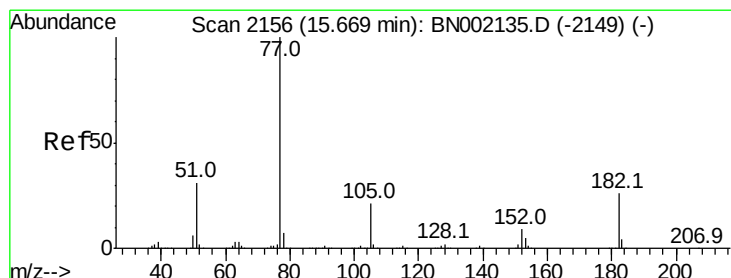
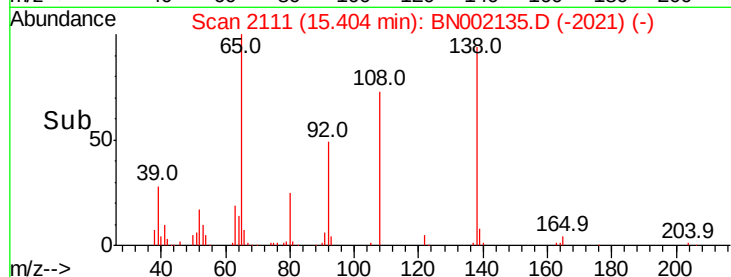
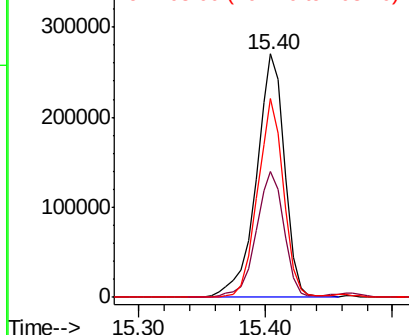
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Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.428 ng

RT: 15.67 min Scan# 2156

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

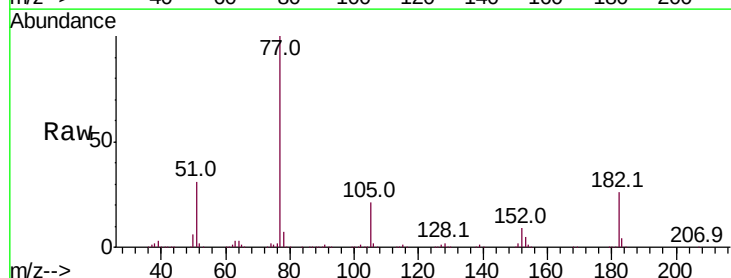
Tgt Ion: 77 Resp: 1654476
Ion Ratio Lower Upper

77 100

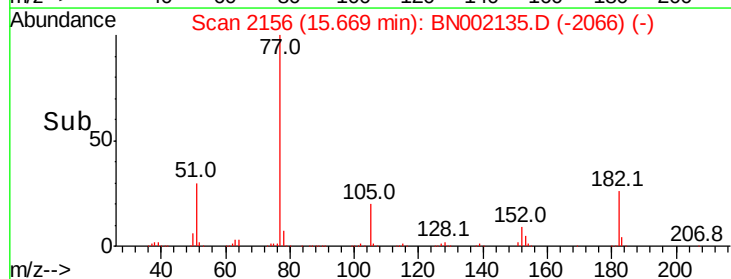
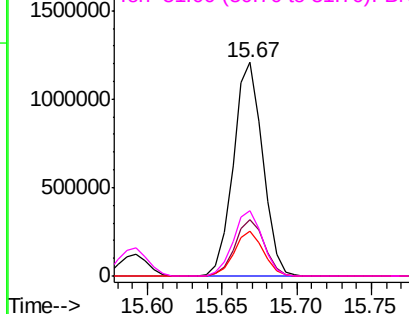
182 26.2 7.4 47.4

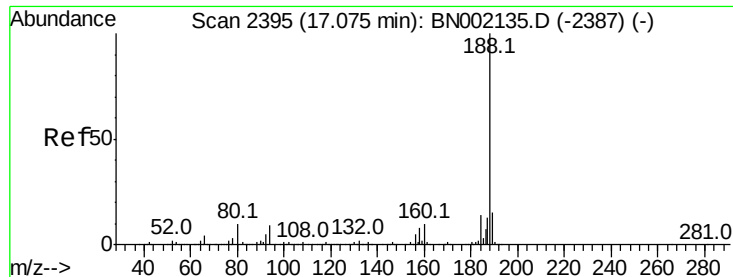
105 20.7 0.3 40.3

51 30.6 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BNO
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BNO





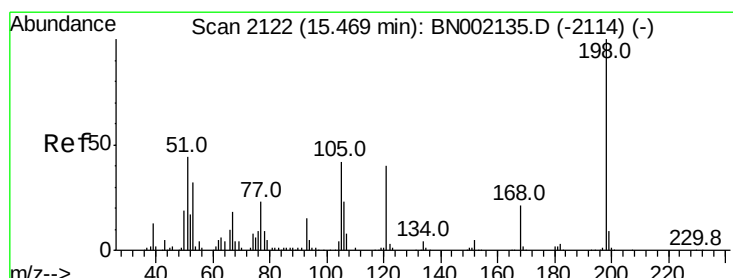
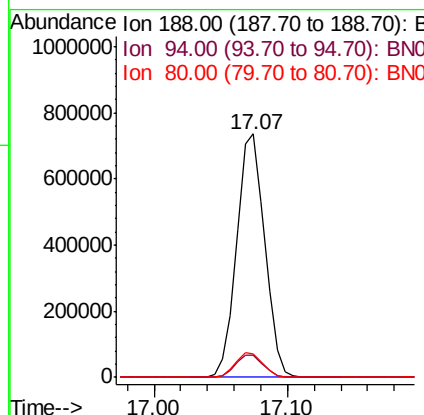
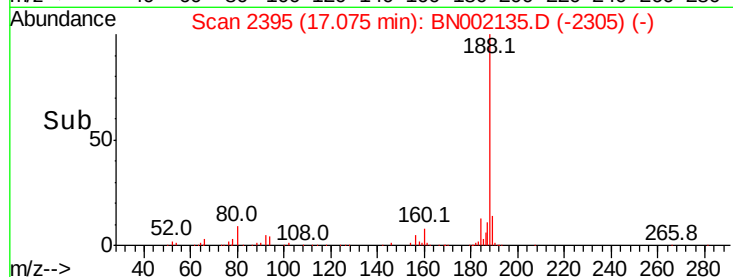
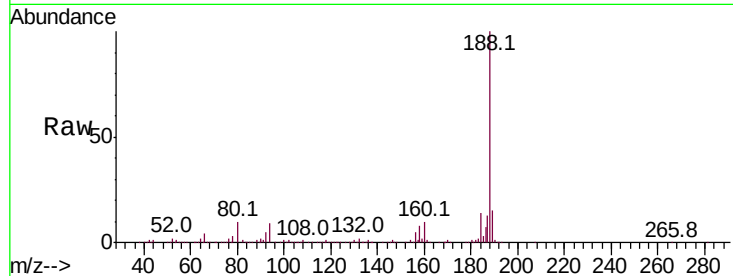
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.9	10.3
80	9.7	7.7	11.5

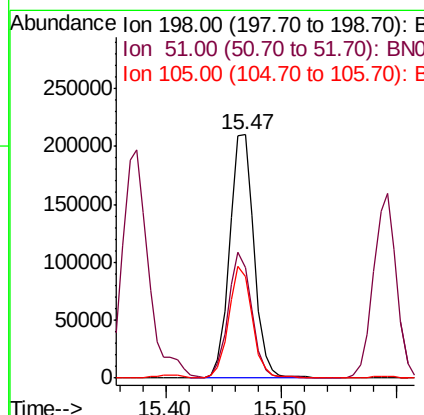
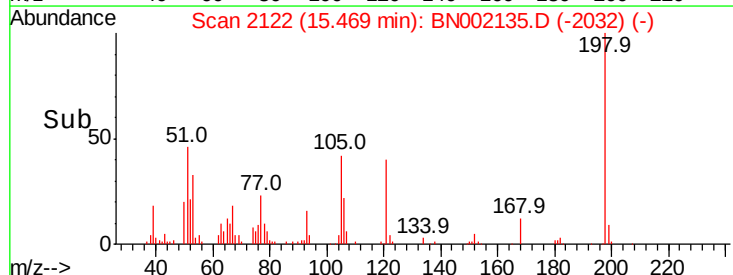
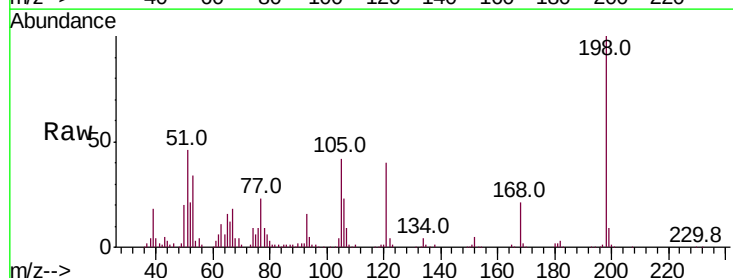
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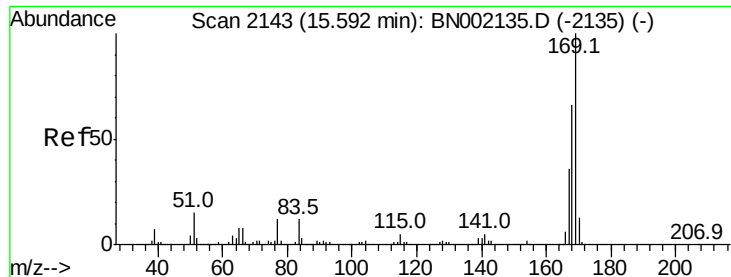
Sohil
7/27/2018 11:35:28 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 42.304 ng
RT: 15.47 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Tgt Ion	Ratio	Lower	Upper
198	100		
51	45.5	30.6	70.6
105	41.8	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 40.648 ng

RT: 15.59 min Scan# 2143

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

Tot Ion:169 Resp: 1449260

Ion Ratio Lower Upper

169 100

168 65.7 55.7 83.5

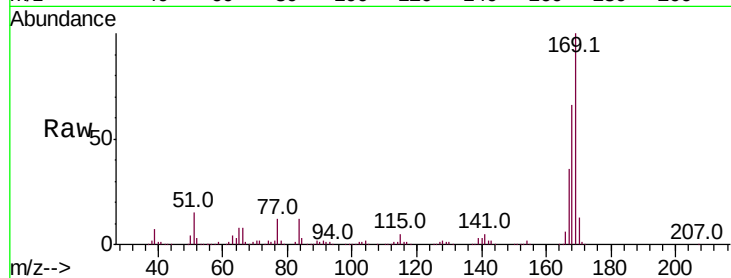
167 36.3 30.1 45.1

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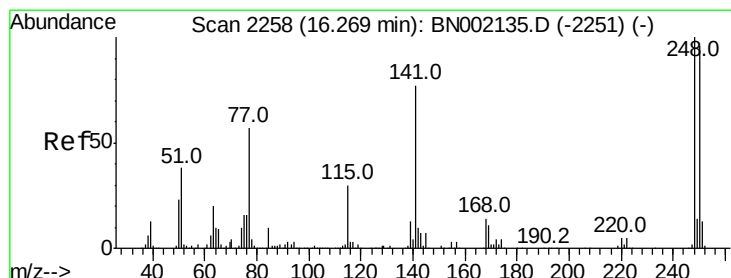
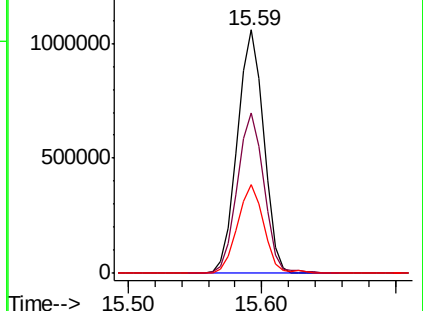
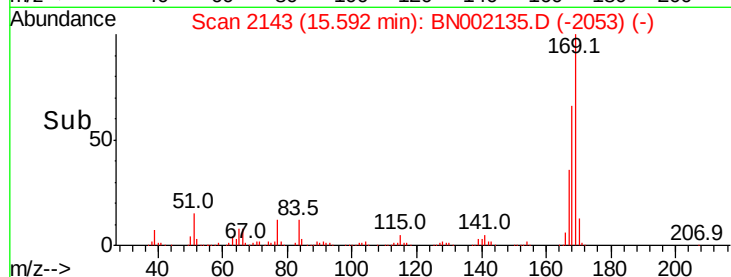
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.685 ng

RT: 16.27 min Scan# 2258

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

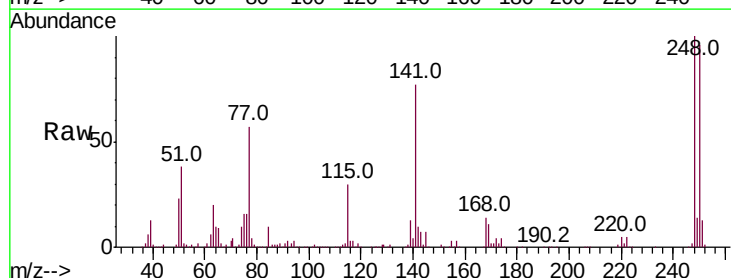
Tgt Ion:248 Resp: 511753

Ion Ratio Lower Upper

248 100

250 95.8 77.1 115.7

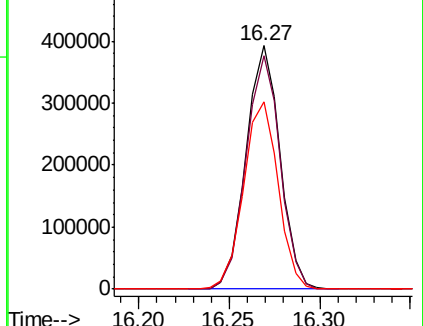
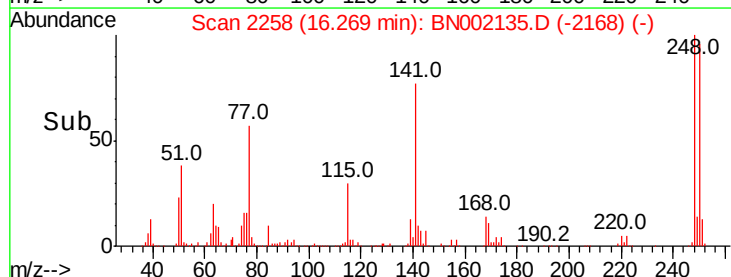
141 77.1 50.8 76.2#

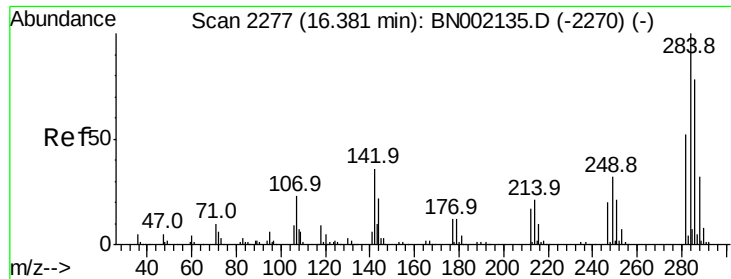


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





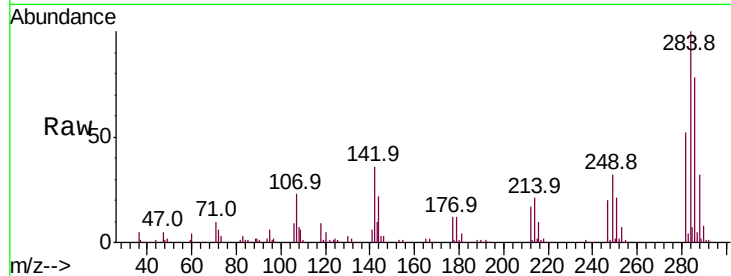
#67
Hexachlorobenzene
Concen: 40.529 ng
RT: 16.38 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Instrument :
BNA_N
ClientSampled :
SSTDICCC040

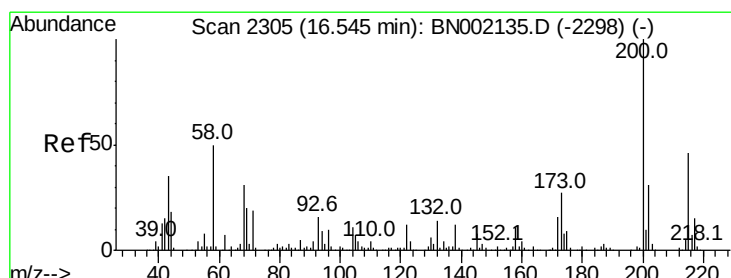
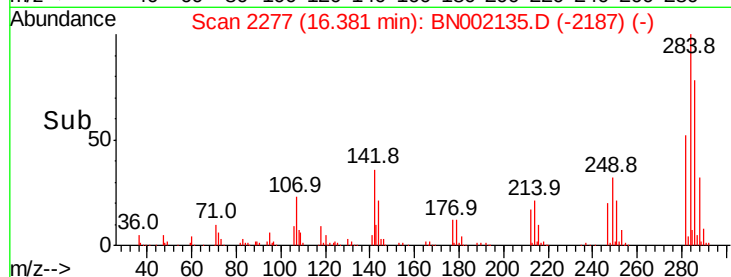
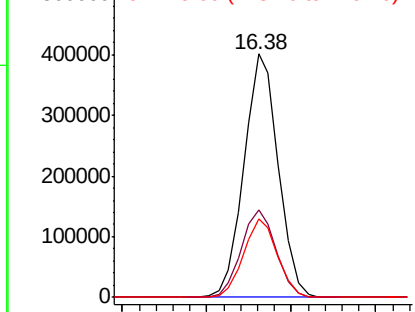
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	36.1	26.8	40.2	
249	32.4	26.3	39.5	

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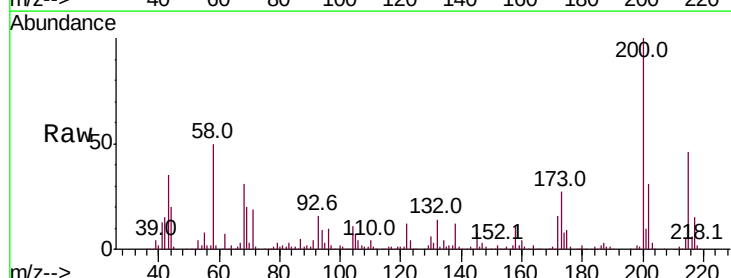


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

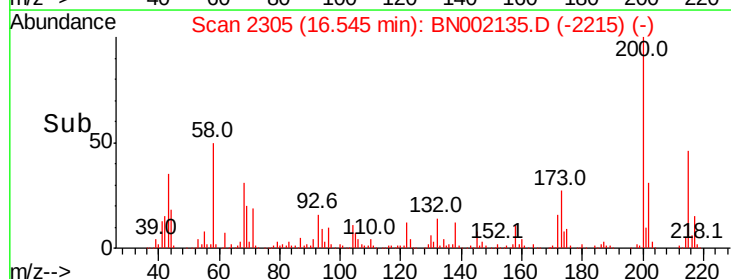
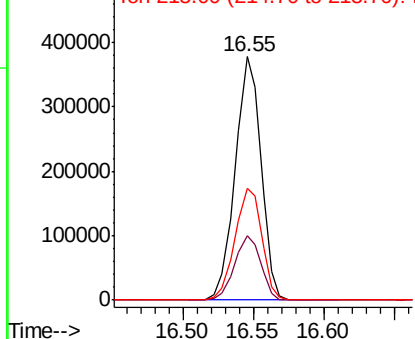


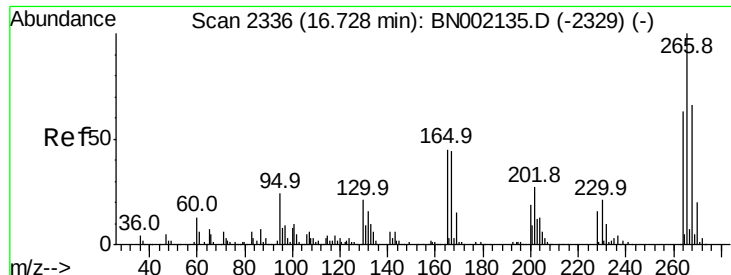
#68
Atrazine
Concen: 40.136 ng
RT: 16.55 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.6	5.2	45.2	
215	46.0	30.4	70.4	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





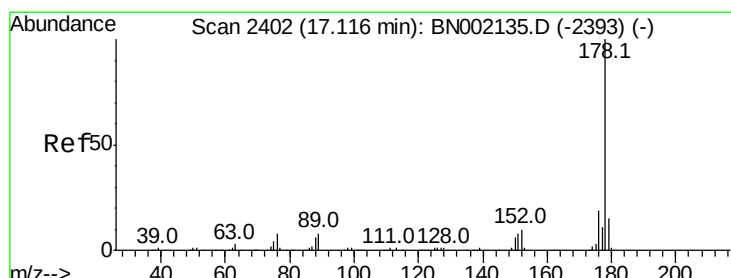
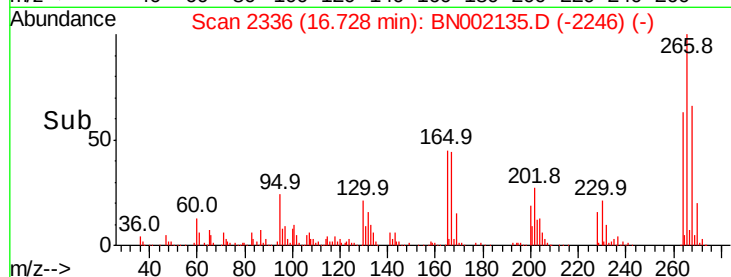
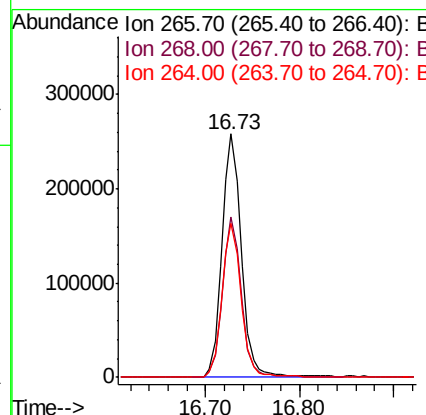
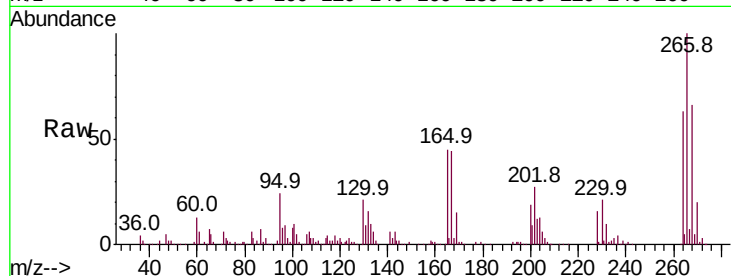
#69
 Pentachlorophenol
 Concen: 41.979 ng
 RT: 16.73 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BN002135.D
 Acq: 25 Jul 2018 14:39

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.1	51.1	76.7
264	63.1	49.6	74.4

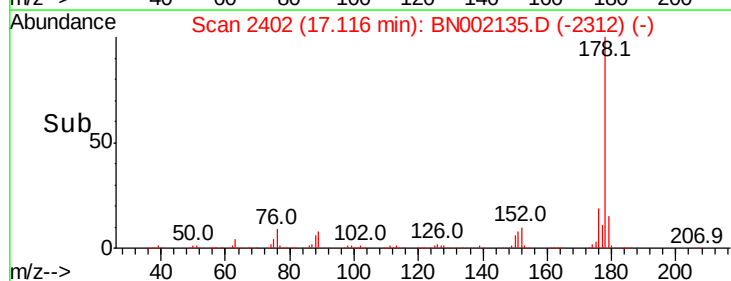
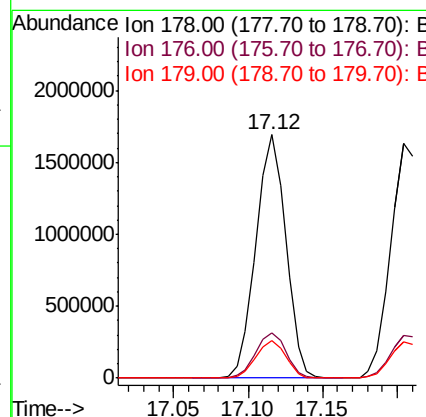
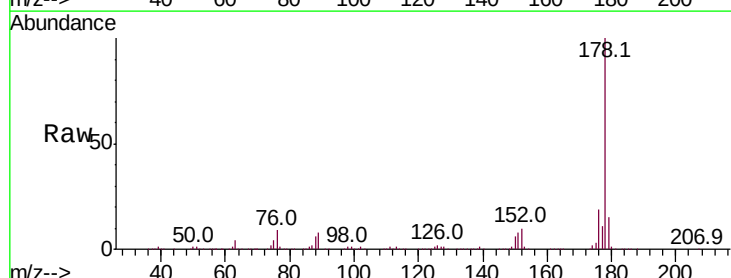
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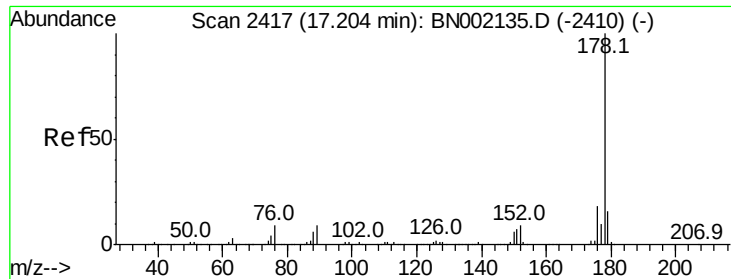
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#70
 Phenanthrene
 Concen: 40.000 ng
 RT: 17.12 min Scan# 2402
 Delta R.T. 0.00 min
 Lab File: BN002135.D
 Acq: 25 Jul 2018 14:39

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





#71
 Anthracene
 Concen: 40.414 ng
 RT: 17.20 min Scan# 2417
 Delta R.T. 0.00 min
 Lab File: BN002135.D
 Acq: 25 Jul 2018 14:39

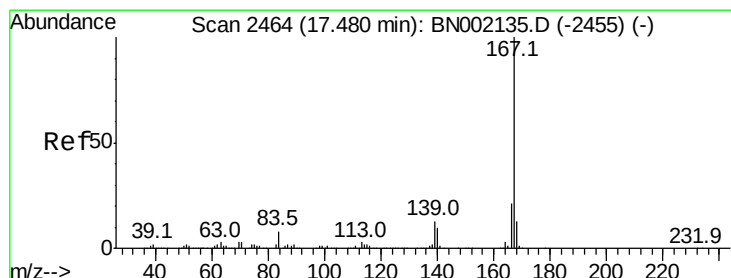
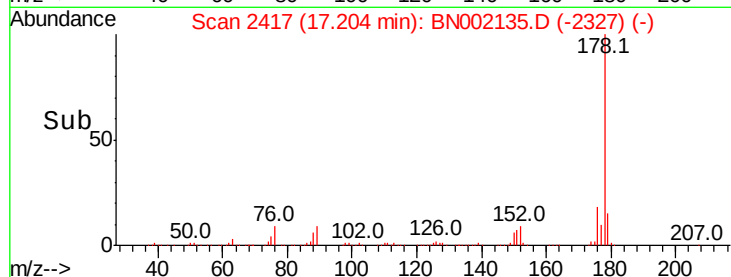
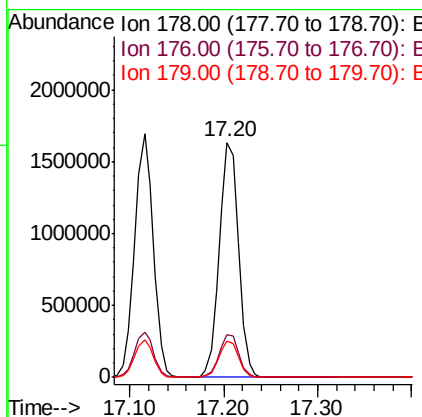
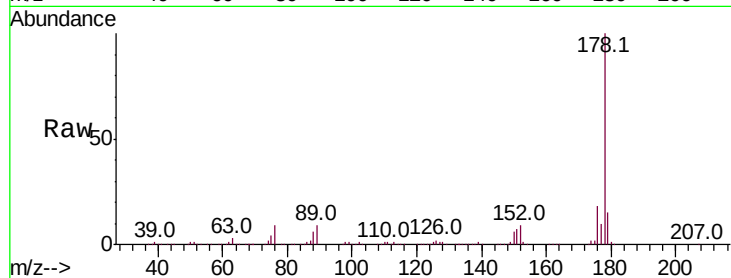
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tot Ion:178 Resp: 2346039

Ion	Ratio	Lower	Upper
178	100		
176	18.3	16.0	24.0
179	15.5	12.5	18.7

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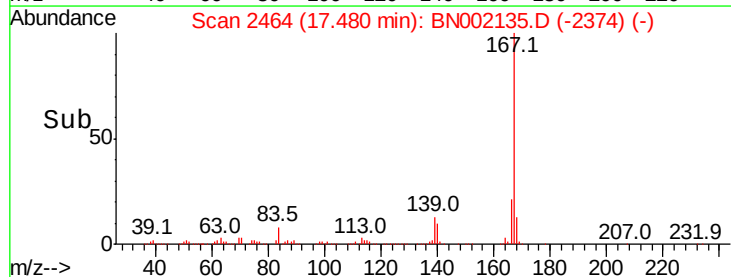
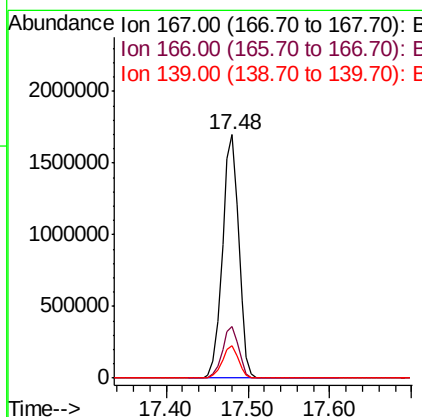
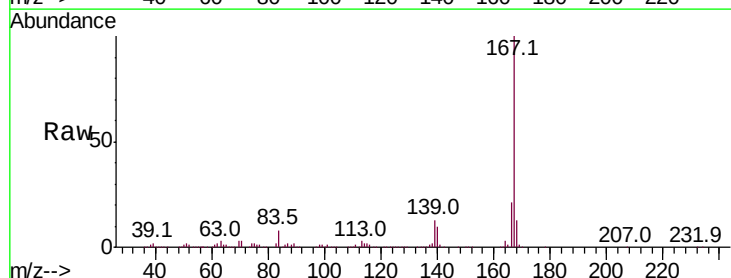
Sohil
 7/27/2018 11:35:28 AM

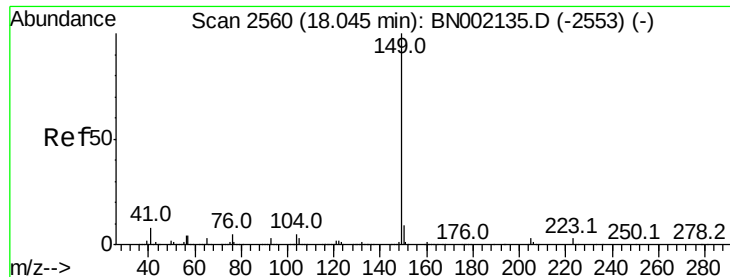


#72
 Carbazole
 Concen: 40.348 ng
 RT: 17.48 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: BN002135.D
 Acq: 25 Jul 2018 14:39

Tgt Ion:167 Resp: 2350192

Ion	Ratio	Lower	Upper
167	100		
166	21.2	18.2	27.4
139	13.1	9.4	14.2





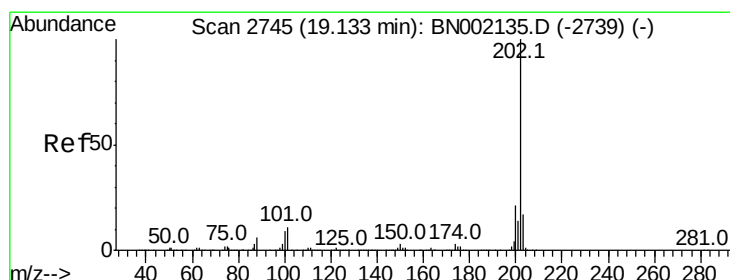
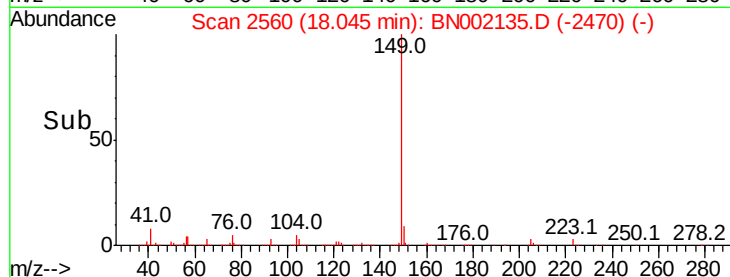
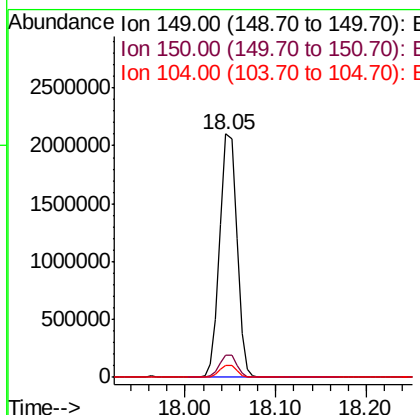
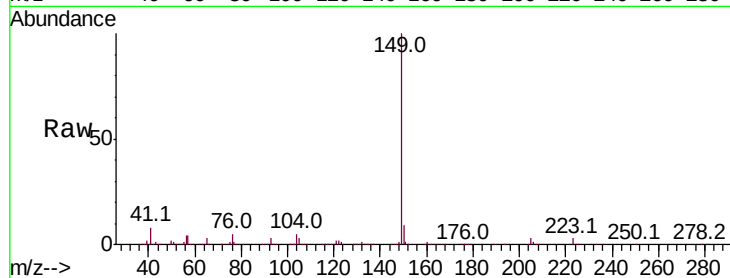
#73
Di-n-butylphthalate
Concen: 40.467 ng
RT: 18.05 min Scan# 2560
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Instrument :
BNA_N
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	5.1	3.9	5.9

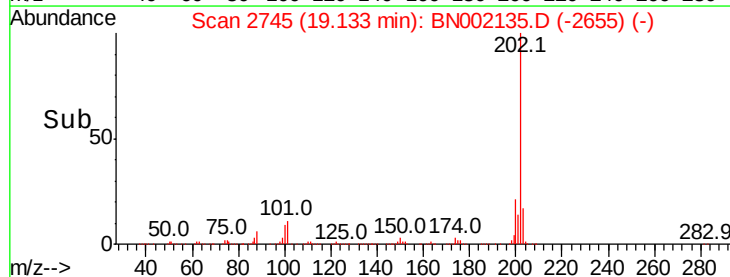
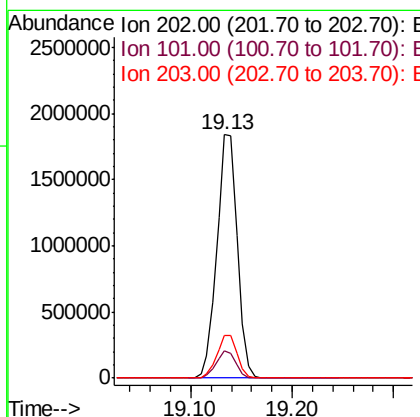
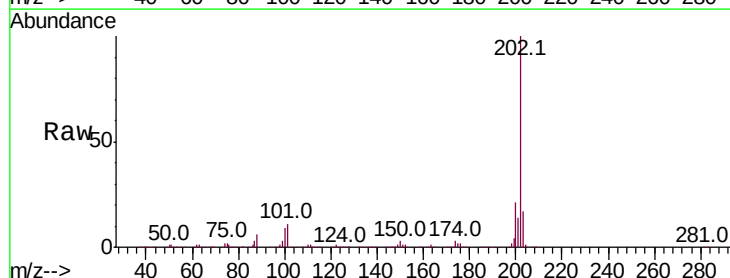
Manual Integrations
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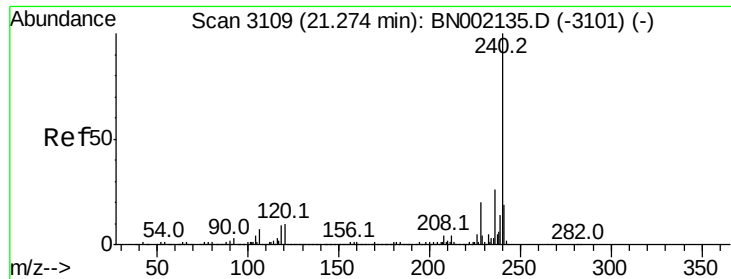
Sohil
7/27/2018 11:35:28 AM



#74
Fluoranthene
Concen: 40.249 ng
RT: 19.13 min Scan# 2745
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	28.9
203	17.5	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3109

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

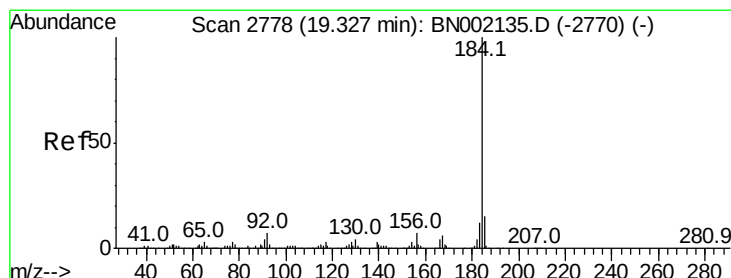
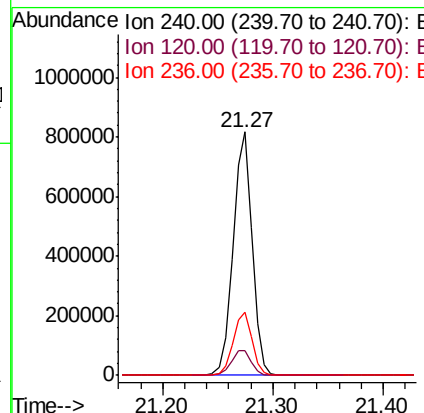
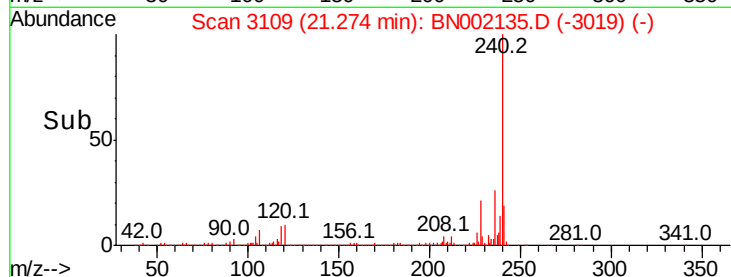
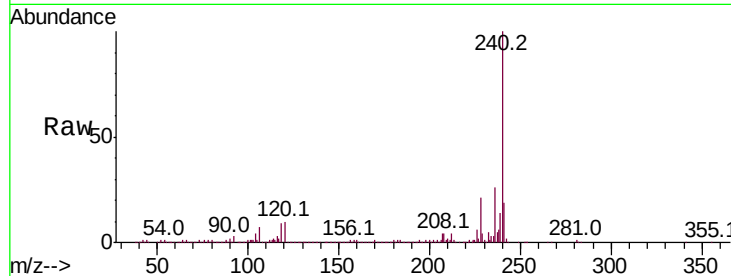
Tot Ion:240 Resp: 986338

Ion	Ratio	Lower	Upper
240	100		
120	10.3	6.8	10.2#
236	25.7	20.9	31.3

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#76

Benzidine

Concen: 36.019 ng

RT: 19.33 min Scan# 2778

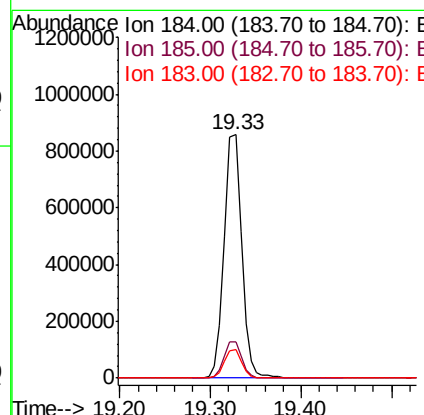
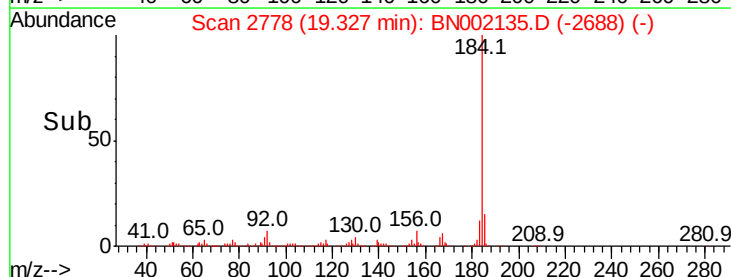
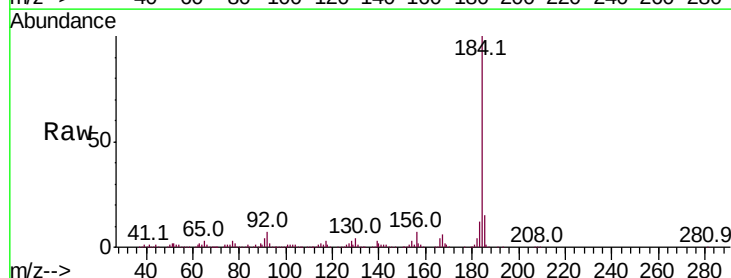
Delta R.T. 0.00 min

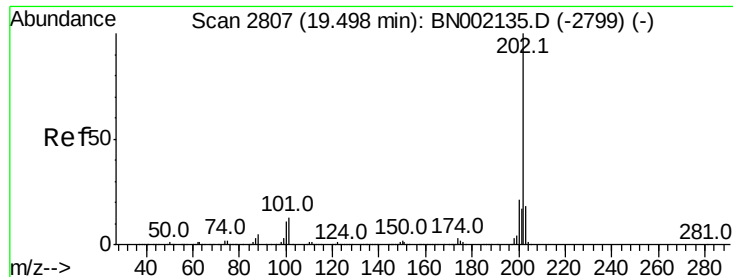
Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

Tgt Ion:184 Resp: 1158731

Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.1	16.7
183	11.7	10.6	16.0





#77

Pvrene

Concen: 38.772 ng

RT: 19.50 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

Tot Ion:202 Resp: 2637292

Ion Ratio Lower Upper

202 100

200 20.7 16.9 25.3

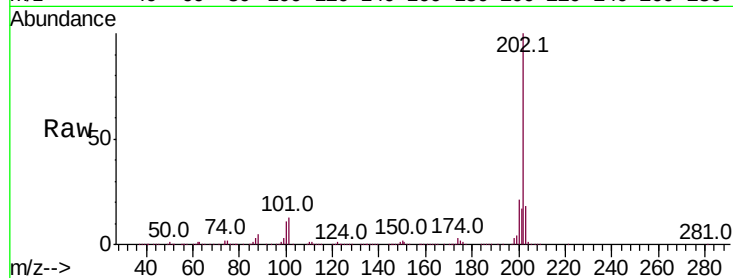
203 17.5 13.9 20.9

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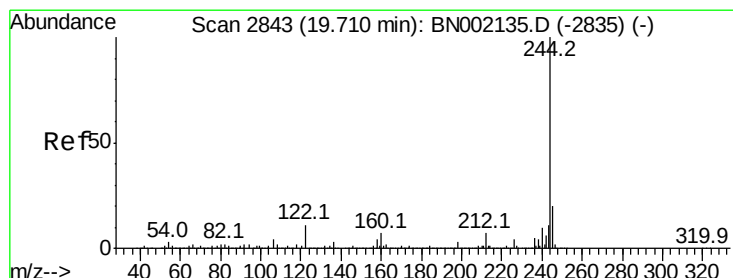
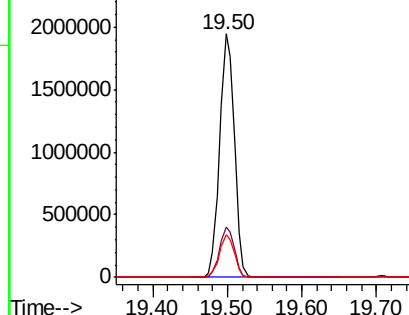
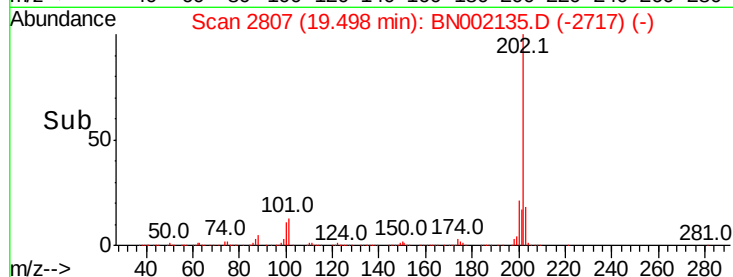


Abundance

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: 76.808 ng

RT: 19.71 min Scan# 2843

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

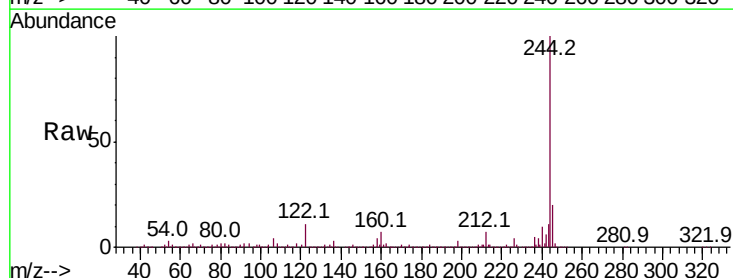
Tgt Ion:244 Resp: 3632387

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 11.0 7.0 10.4#

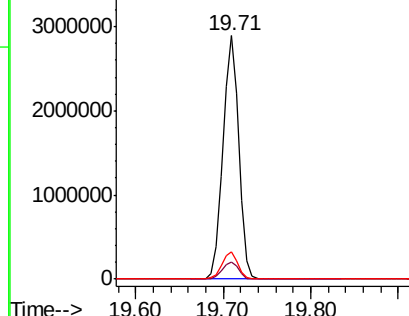
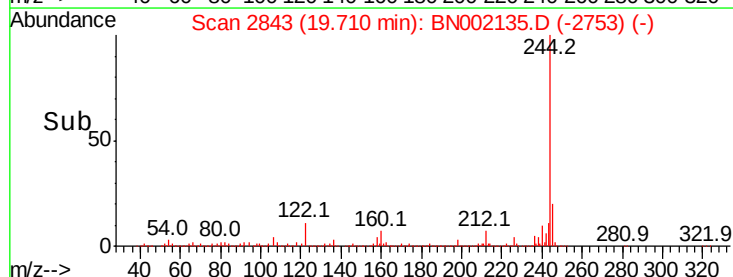


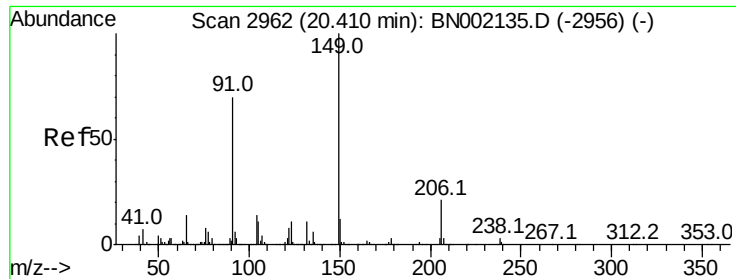
Abundance

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





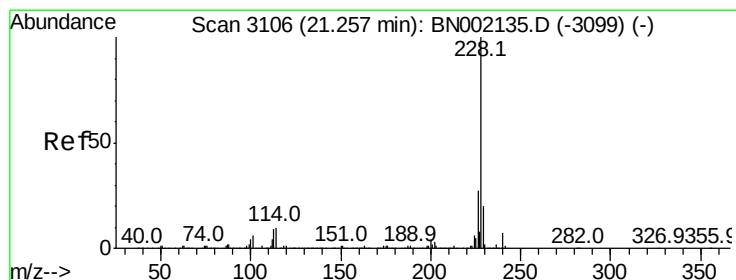
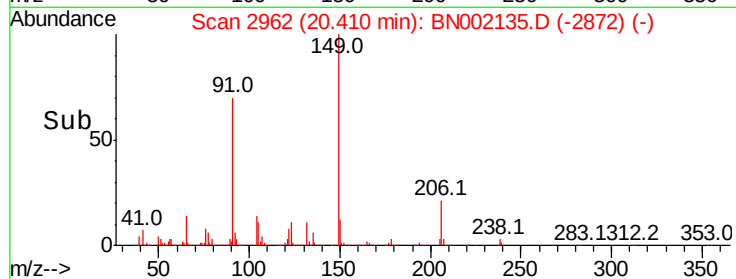
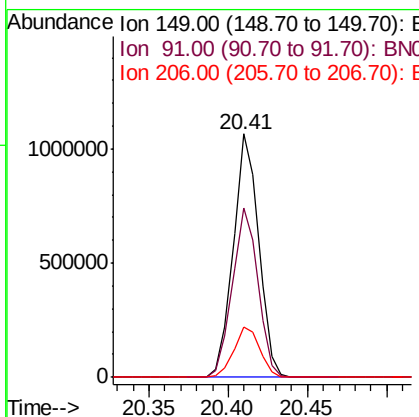
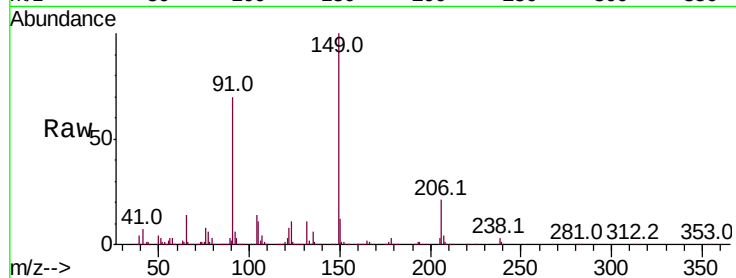
#79
Butylbenzylphthalate
Concen: 40.005 ng
RT: 20.41 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Instrument :
BNA_N
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.7	62.2	93.2
206	20.5	18.6	27.8

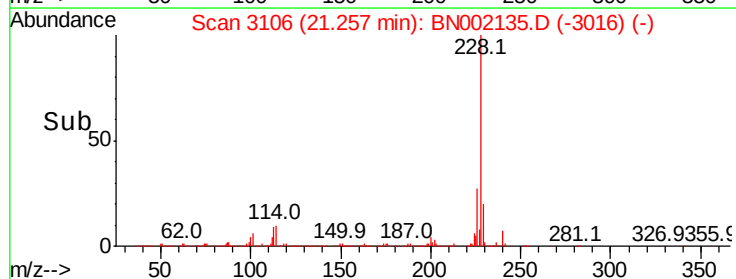
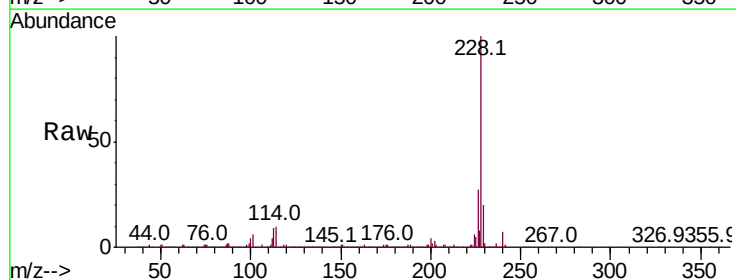
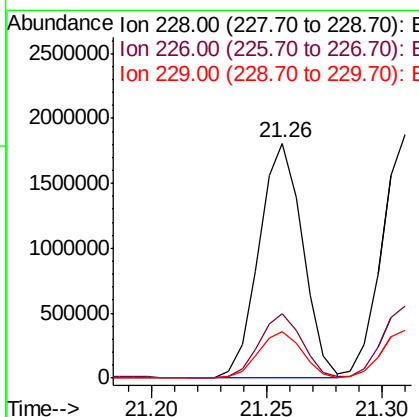
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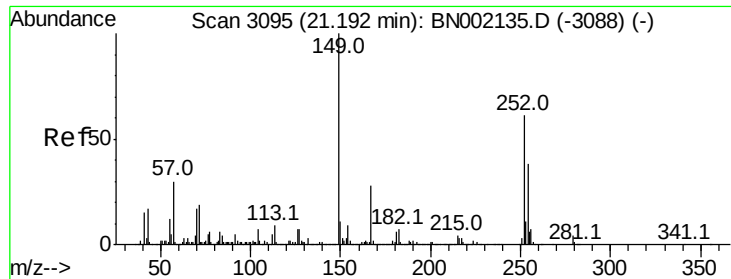
Sohil
7/27/2018 11:35:28 AM



#80
Benzo(a)anthracene
Concen: 39.661 ng
RT: 21.26 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.7	34.1
229	19.8	16.2	24.2





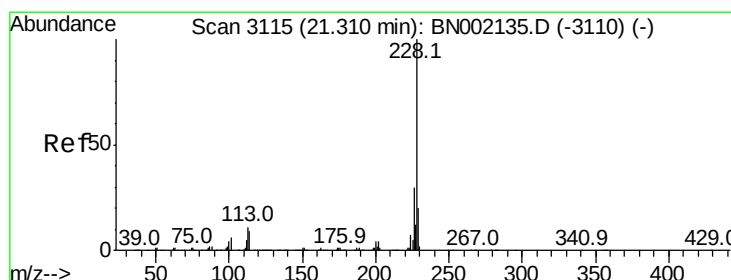
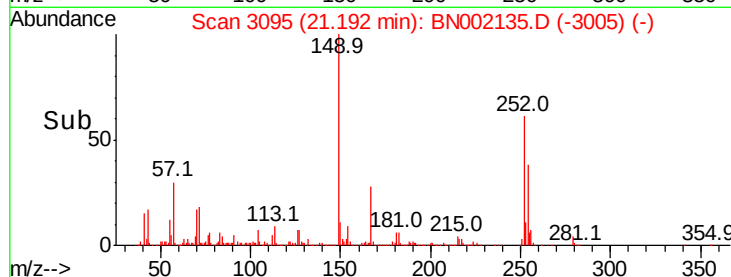
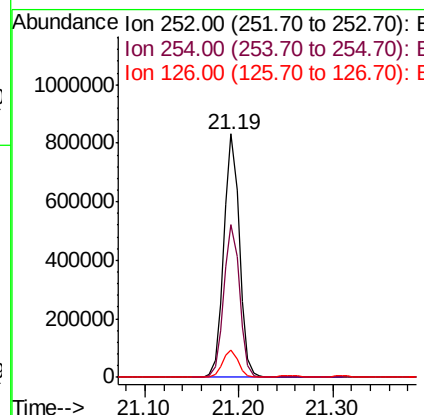
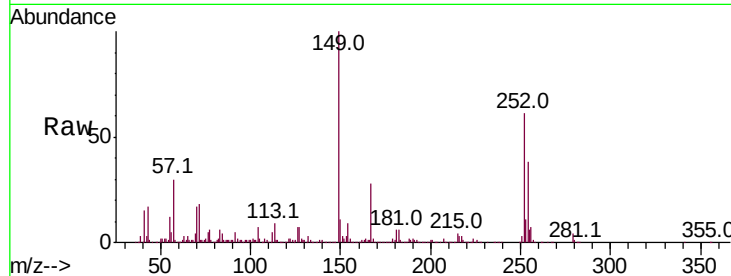
#81
 3,3'-Dichlorobenzidine
 Concen: 41.247 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. 0.00 min
 Lab File: BN002135.D
 Acq: 25 Jul 2018 14:39

Instrument :
 BNA_N
 ClientSampled :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.8	50.8	76.2
126	11.1	7.4	11.2

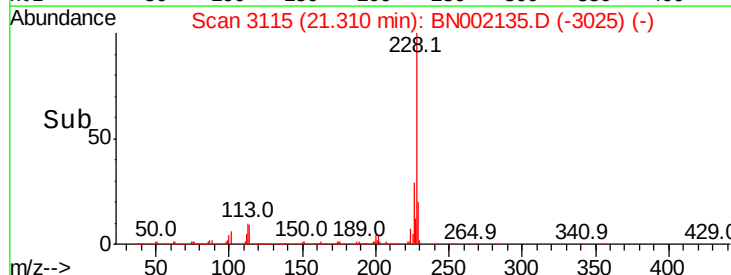
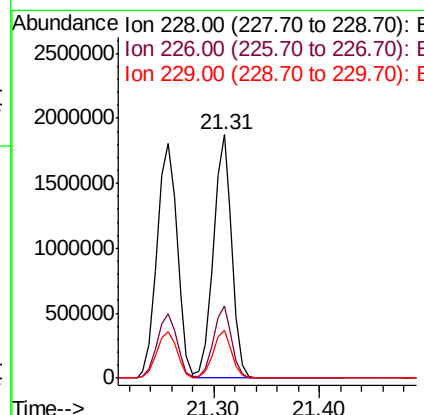
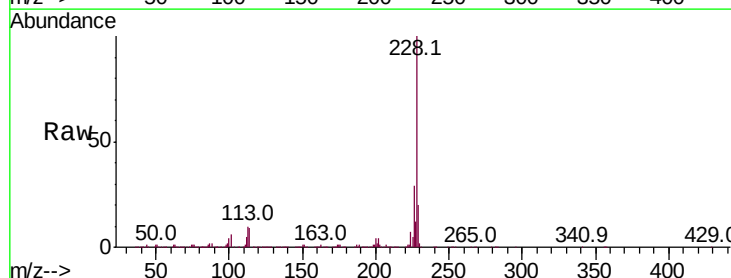
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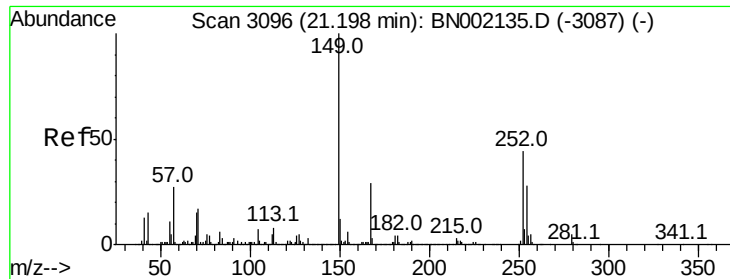
Sohil
 7/27/2018 11:35:28 AM



#82
 Chrysene
 Concen: 39.937 ng
 RT: 21.31 min Scan# 3115
 Delta R.T. 0.00 min
 Lab File: BN002135.D
 Acq: 25 Jul 2018 14:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.9	37.3
229	19.7	15.0	22.4





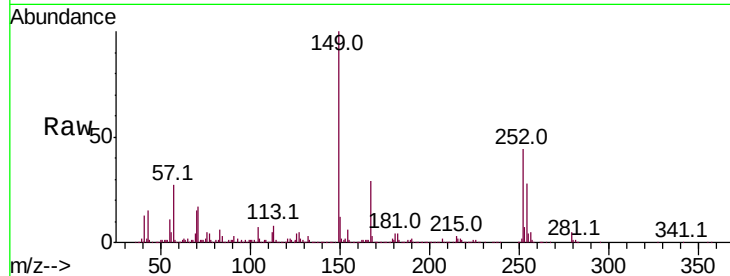
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.243 ng
 RT: 21.20 min Scan# 3096
 Delta R.T. 0.00 min
 Lab File: BN002135.D
 Acq: 25 Jul 2018 14:39

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.8	24.3	36.5
279	4.8	4.0	6.0

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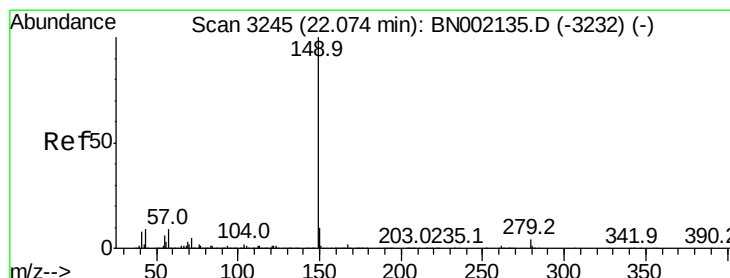
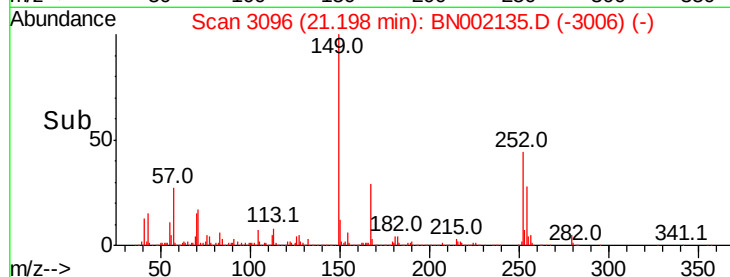
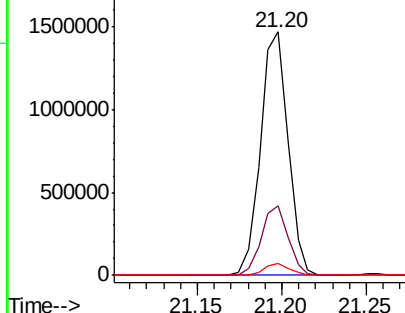


Abundance

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: 41.992 ng
 RT: 22.07 min Scan# 3245
 Delta R.T. 0.00 min
 Lab File: BN002135.D
 Acq: 25 Jul 2018 14:39

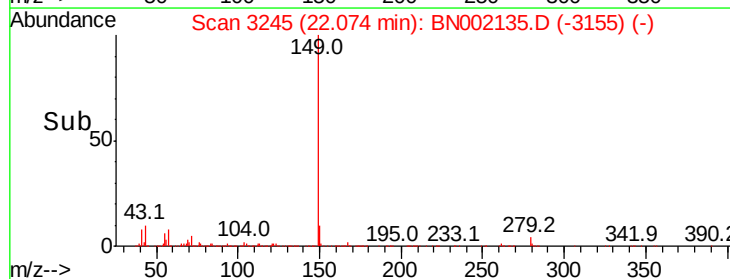
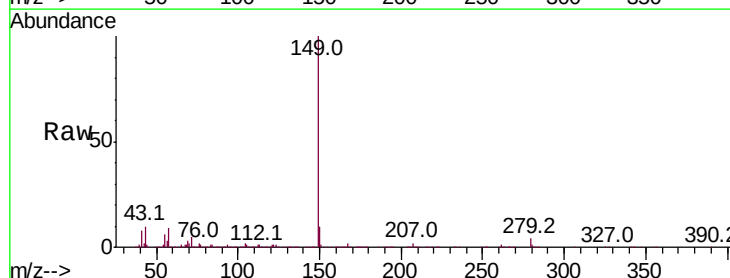
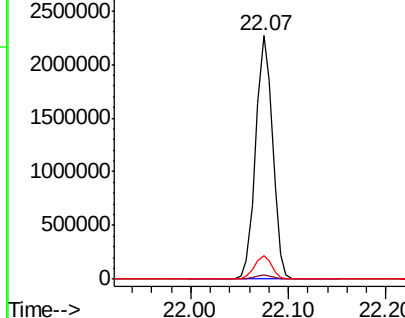
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	9.8	8.9	13.3

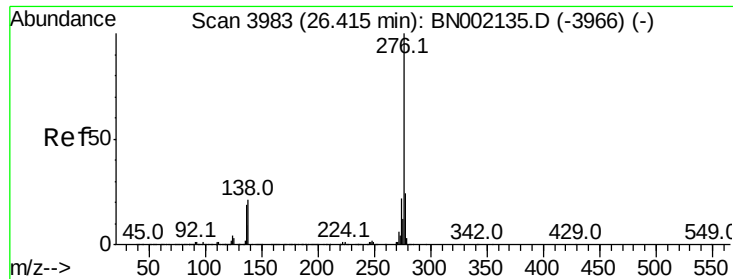
Abundance

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





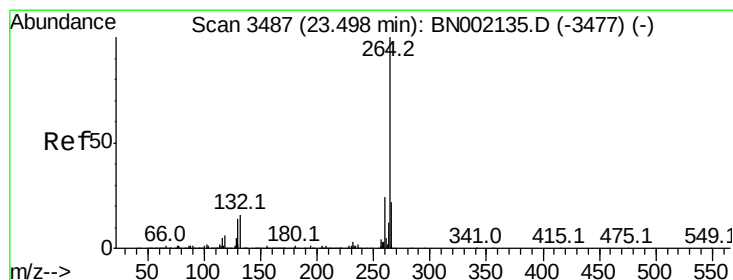
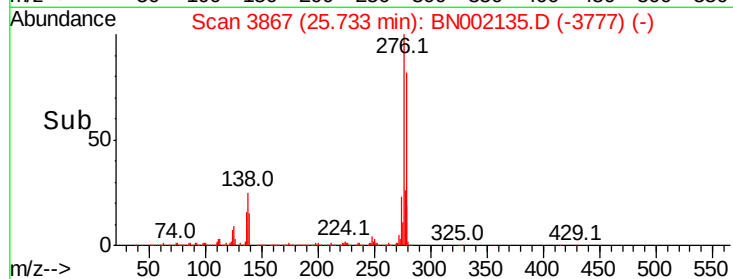
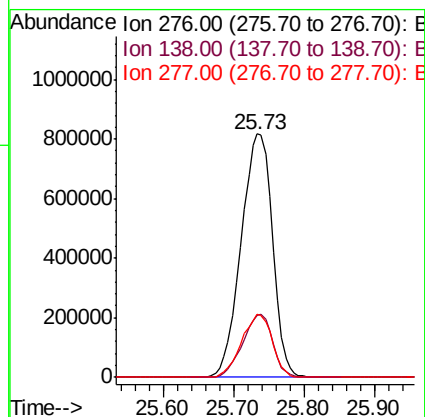
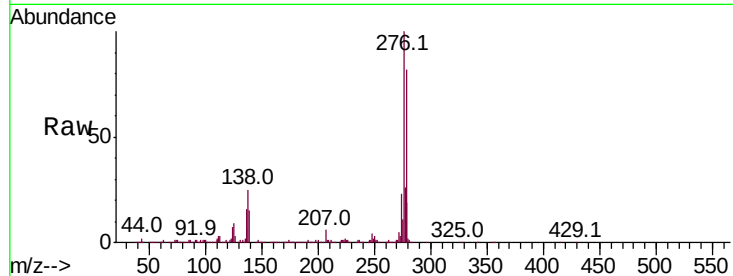
#85
Indeno(1,2,3-cd)pyrene
Concen: 55.522 ng
RT: 25.73 min Scan# 3867
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.8	16.0	24.0#
277	25.2	20.0	30.0

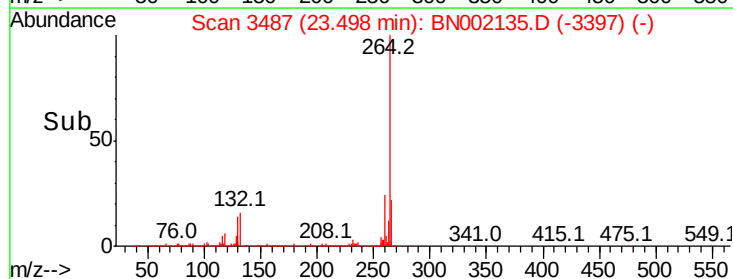
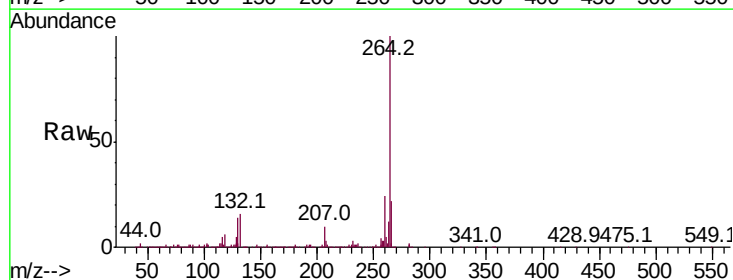
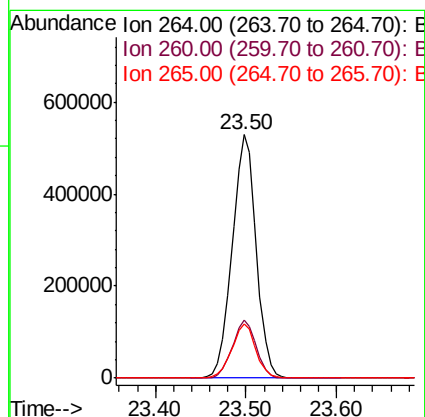
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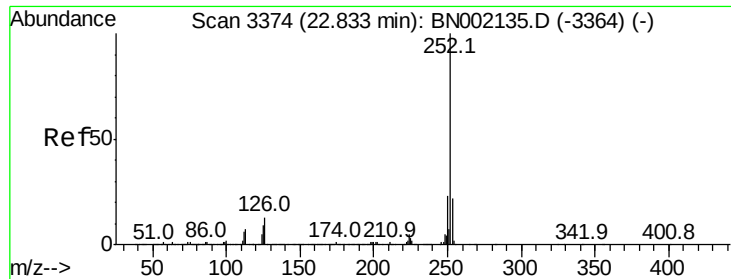
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.50 min Scan# 3487
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	22.3	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 39.829 ng

RT: 22.83 min Scan# 3374

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

Tot Ion:252 Resp: 2287218

Ion Ratio Lower Upper

252 100

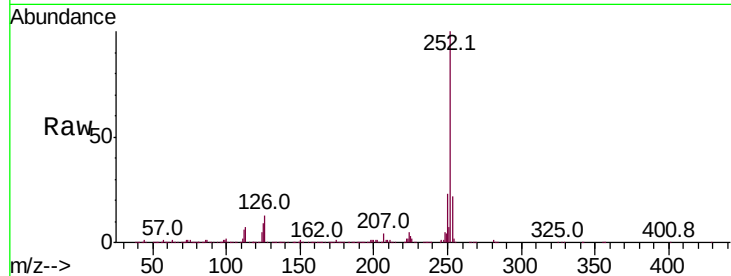
253 22.0 18.2 27.4

125 9.5 7.2 10.8

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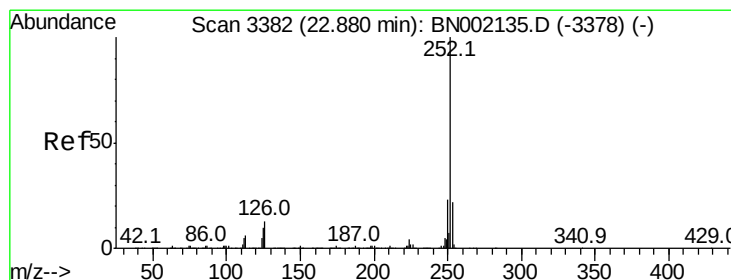
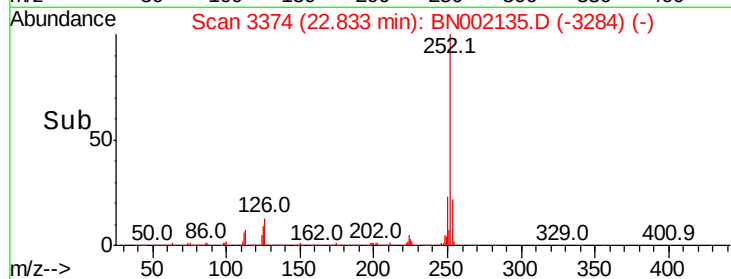
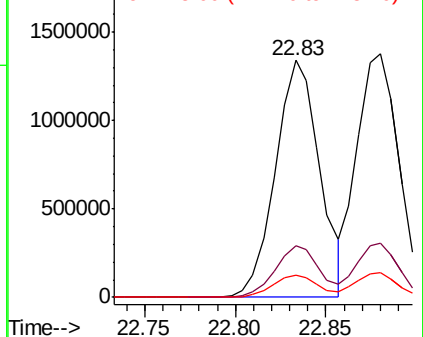
7/27/2018 11:35:28 AM



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: 39.236 ng m

RT: 22.88 min Scan# 3382

Delta R.T. 0.00 min

Lab File: BN002135.D

Acq: 25 Jul 2018 14:39

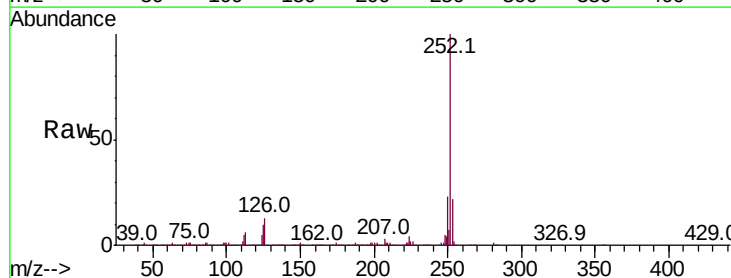
Tgt Ion:252 Resp: 2219031

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

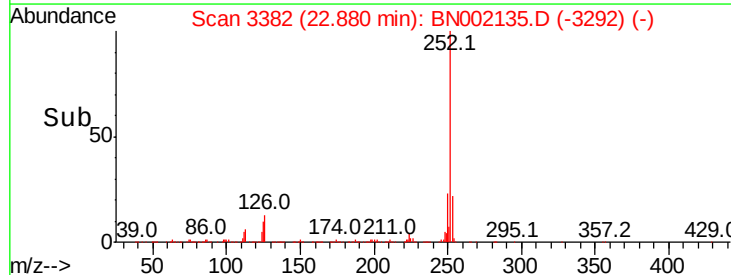
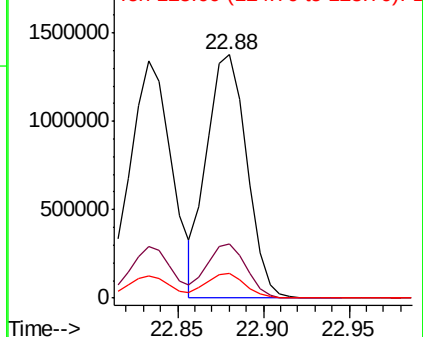
125 10.0 6.6 9.8#

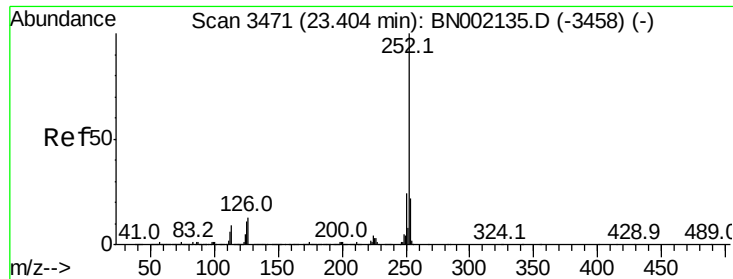


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





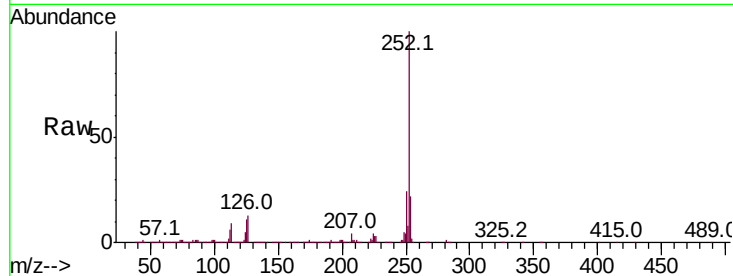
#89
Benzo(a)pyrene
Concen: 40.105 ng
RT: 23.40 min Scan# 3471
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.3	27.5
125	10.7	7.3	10.9

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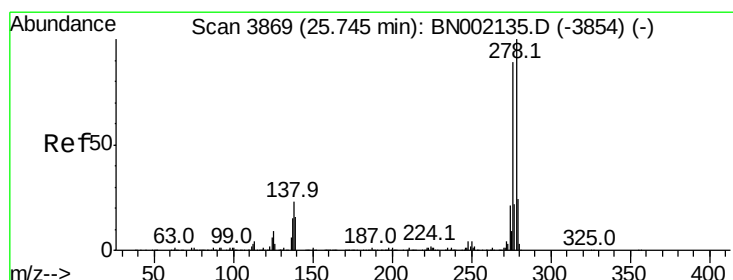
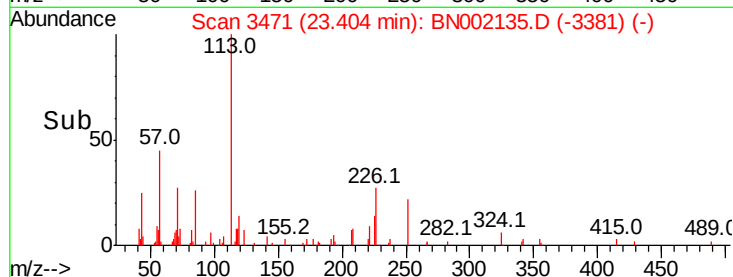
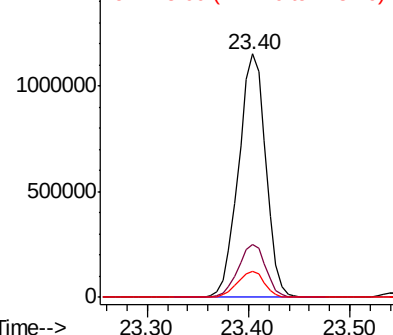


Abundance

Ion 252.00 (251.70 to 252.70): E

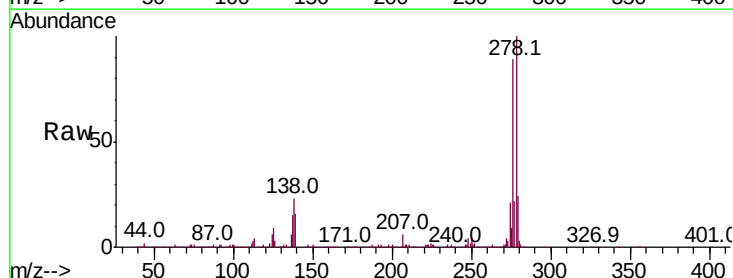
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 42.335 ng
RT: 25.74 min Scan# 3869
Delta R.T. 0.00 min
Lab File: BN002135.D
Acq: 25 Jul 2018 14:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.5	9.8	14.6#
279	24.4	18.4	27.6

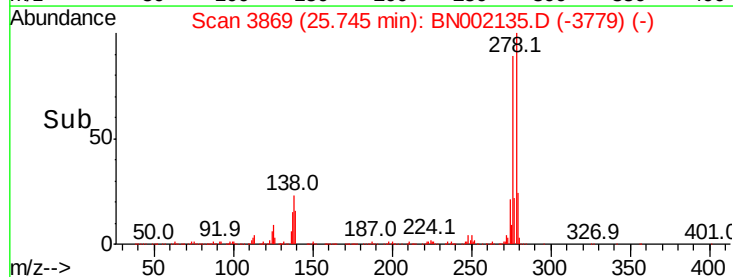
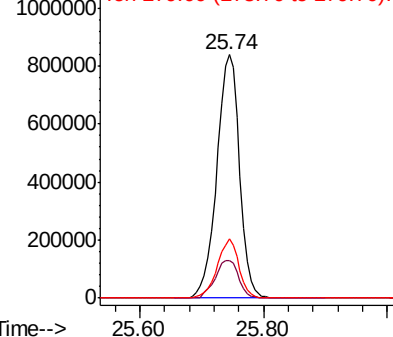


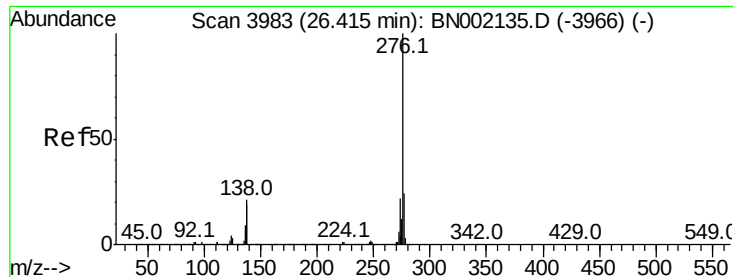
Abundance

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: 42.511 ng
 RT: 26.42 min Scan# 3983
 Delta R.T. 0.00 min
 Lab File: BN002135.D
 Acq: 25 Jul 2018 14:39

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.3	27.5
138	21.0	13.9	20.9

Manual Integrations
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