

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002133.D
 Acq On : 25 Jul 2018 13:28
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 7/27/2018 11:35:24 AM

Quant Time: Jul 25 19:49:56 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	243012	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1100111	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	663658	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	1498027	20.00	ng	0.00
75) Chrysene-d12	21.27	240	1347313	20.00	ng	0.00
86) Perylene-d12	23.50	264	1195681	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	325758	21.58	ng	0.00
7) Phenol-d6	6.87	99	455418	21.50	ng	0.00
23) Nitrobenzene-d5	8.84	82	459916	21.44	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	188658	21.89	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	1108961	21.76	ng	0.00
78) Terphenyl-d14	19.71	244	1450797	22.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	60877	10.743	ng	# 77
3) Pyridine	3.67	79	171568	10.452	ng	# 69
4) n-Nitrosodimethylamine	3.59	42	71342	10.132	ng	# 74
6) Aniline	7.03	93	278891	10.778	ng	98
8) 2-Chlorophenol	7.26	128	189859	10.845	ng	93
9) Benzaldehyde	6.85	77	162059	12.368	ng	92
10) Phenol	6.90	94	233228	10.741	ng	97
11) bis(2-Chloroethyl)ether	7.13	93	188682	10.676	ng	95
12) 1,3-Dichlorobenzene	7.58	146	215555	10.805	ng	97
13) 1,4-Dichlorobenzene	7.73	146	222670	10.910	ng	95
14) 1,2-Dichlorobenzene	8.04	146	215094	10.925	ng	99
15) Benzyl Alcohol	7.93	79	159401	9.972	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.22	45	318468	11.159	ng	94
17) 2-Methylphenol	8.13	107	158162	10.670	ng	94
18) Hexachloroethane	8.76	117	79901	10.697	ng	91
19) n-Nitroso-di-n-propylamine	8.49	70	171655	11.172	ng	# 97
20) 3+4-Methylphenols	8.46	107	227499	11.000	ng	96
22) Acetophenone	8.50	105	307798	10.791	ng	97
24) Nitrobenzene	8.88	77	240195	10.804	ng	97
25) Isophorone	9.40	82	404278	10.976	ng	97
26) 2-Nitrophenol	9.59	139	112786	10.502	ng	96
27) 2,4-Dimethylphenol	9.65	122	161217	10.794	ng	96
28) bis(2-Chloroethoxy)methane	9.89	93	260398	10.944	ng	99
29) 2,4-Dichlorophenol	10.12	162	186427	10.704	ng	92
30) 1,2,4-Trichlorobenzene	10.33	180	211227	10.709	ng	97
31) Naphthalene	10.52	128	601653	10.836	ng	98
32) Benzoic acid	9.76	122	121031m	10.098	ng	
33) 4-Chloroaniline	10.63	127	271784	11.002	ng	98
34) Hexachlorobutadiene	10.80	225	128382	10.629	ng	96
35) Caprolactam	11.39	113	66738	11.228	ng	# 69
36) 4-Chloro-3-methylphenol	11.76	107	217317	10.973	ng	93
37) 2-Methylnaphthalene	12.13	142	428229	10.936	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	237300	10.634	ng	98
40) Hexachlorocyclopentadiene	12.48	237	126676	10.051	ng	87

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	158895	10.613	nq	99
43) 2,4,5-Trichlorophenol	12.82	196	170901	10.776	nq	98
45) 1,1'-Biphenyl	13.15	154	637866	10.922	nq	99
46) 2-Chloronaphthalene	13.19	162	485564	10.772	nq	98
47) 2-Nitroaniline	13.40	65	156066	10.760	nq	93
48) Acenaphthylene	14.05	152	742819	10.859	nq	97
49) Dimethylphthalate	13.79	163	616236	11.178	nq	100
50) 2,6-Dinitrotoluene	13.90	165	134565	10.987	nq	92
51) Acenaphthene	14.39	154	449424	10.907	nq	99
52) 3-Nitroaniline	14.23	138	146224	11.019	nq	# 85
53) 2,4-Dinitrophenol	14.45	184	61992	9.559	nq	97
54) Dibenzofuran	14.72	168	740946	11.091	nq	96
55) 4-Nitrophenol	14.55	139	111850	10.979	nq	90
56) 2,4-Dinitrotoluene	14.70	165	180439	10.855	nq	86
57) Fluorene	15.37	166	565783	11.236	nq	95
58) 2,3,4,6-Tetrachlorophenol	14.96	232	149821	10.984	nq	95
59) Diethylphthalate	15.16	149	628913	11.208	nq	99
60) 4-Chlorophenyl-phenylether	15.37	204	308339	11.067	nq	95
61) 4-Nitroaniline	15.40	138	151115	11.171	nq	91
62) Azobenzene	15.66	77	602246	11.186	nq	98
64) 4,6-Dinitro-2-methylphenol	15.46	198	101655	10.051	nq	97
65) n-Nitrosodiphenylamine	15.59	169	533995	10.742	nq	96
66) 4-Bromophenyl-phenylether	16.27	248	186150	10.615	nq	# 91
67) Hexachlorobenzene	16.38	284	209378	10.794	nq	98
68) Atrazine	16.54	200	185163	11.064	nq	96
69) Pentachlorophenol	16.73	266	130842	10.479	nq	98
70) Phenanthrene	17.12	178	898048	10.983	nq	97
71) Anthracene	17.20	178	889510	10.991	nq	96
72) Carbazole	17.47	167	903092	11.121	nq	96
73) Di-n-butylphthalate	18.05	149	1047093	11.054	nq	99
74) Fluoranthene	19.13	202	985266	11.098	nq	98
76) Benzidine	19.32	184	563735	12.829	nq	97
77) Pyrene	19.50	202	1023193	11.012	nq	99
79) Butylbenzylphthalate	20.41	149	426981	10.557	nq	92
80) Benzo(a)anthracene	21.25	228	897971	10.935	nq	98
81) 3,3'-Dichlorobenzidine	21.19	252	361797	11.309	nq	99
82) Chrysene	21.30	228	847003	10.833	nq	98
83) Bis(2-ethylhexyl)phthalate	21.19	149	607189	10.766	nq	96
84) Di-n-octyl phthalate	22.07	149	921108	10.300	nq	97
85) Indeno(1,2,3-cd)pyrene	25.72	276	781963	12.575	nq	# 95
87) Benzo(b)fluoranthene	22.83	252	762293	10.803	nq	98
88) Benzo(k)fluoranthene	22.87	252	768913	11.064	nq	99
89) Benzo(a)pyrene	23.40	252	712631	10.813	nq	96
90) Dibenzo(a,h)anthracene	25.73	278	659450	10.658	nq	# 96
91) Benzo(g,h,i)perylene	26.40	276	631882	10.567	nq	96

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

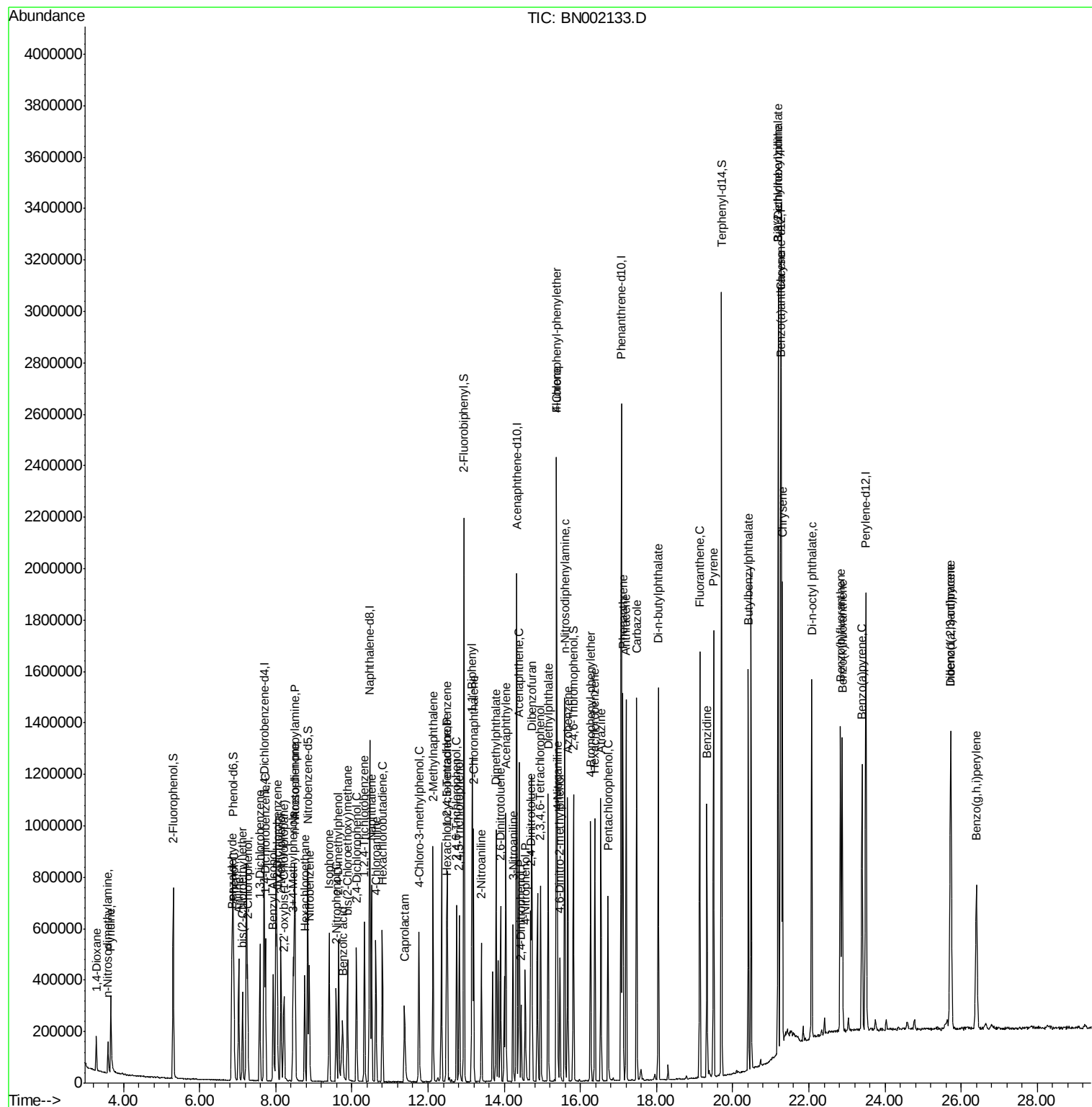
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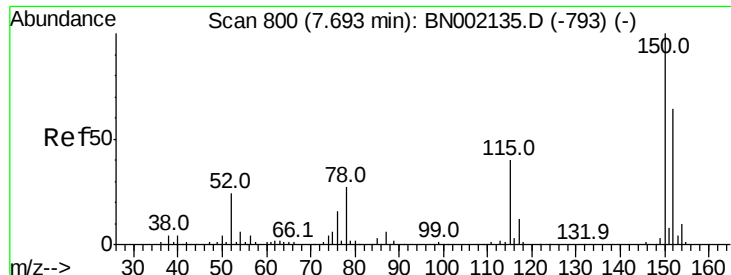
Instrument :
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Client Sample ID :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.69 min Scan# 800

Delta R.T. 0.00 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Instrument :

BNA_N

ClientSampleId :

SSTDIC010

Tot Ion:152 Resp: 243012

Ion Ratio Lower Upper

152 100

150 154.1 126.6 189.8

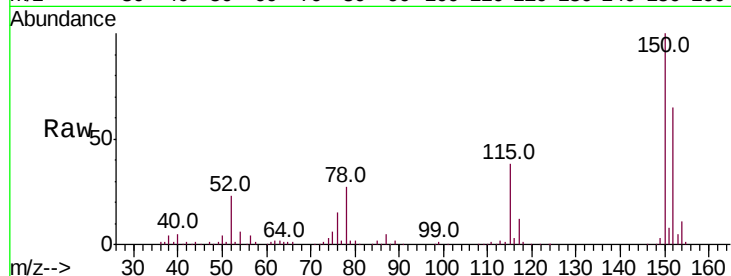
115 58.9 53.0 79.4

Manual Integrations

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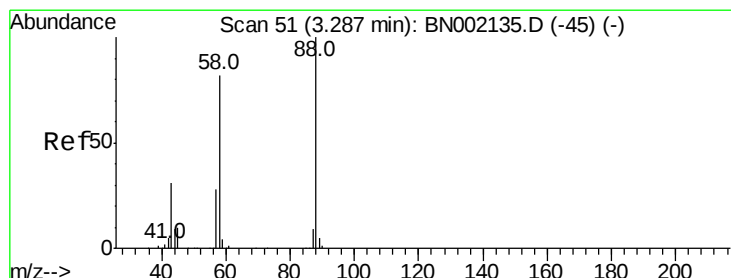
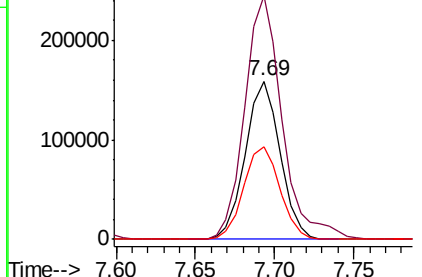
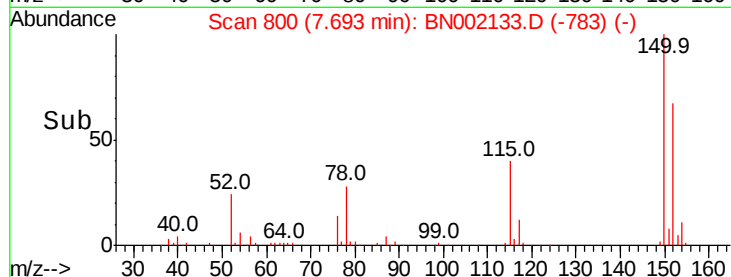
7/27/2018 11:35:24 AM



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: 10.743 ng

RT: 3.29 min Scan# 51

Delta R.T. 0.00 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

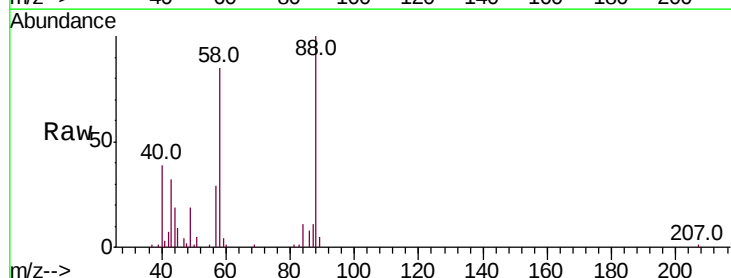
Tgt Ion: 88 Resp: 60877

Ion Ratio Lower Upper

88 100

58 83.0 52.0 78.0#

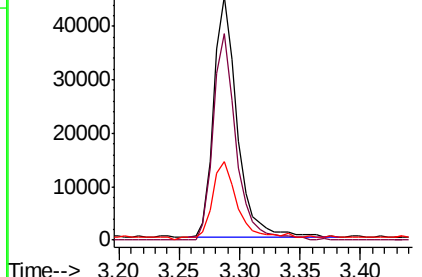
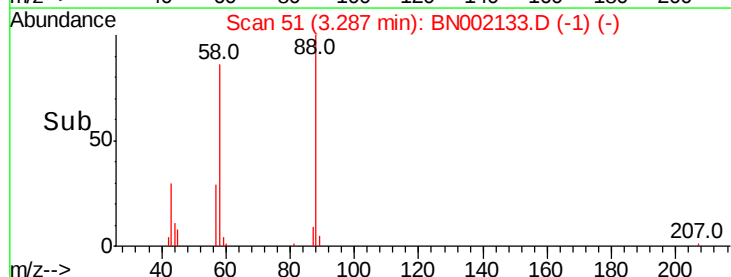
43 37.0 20.0 30.0#

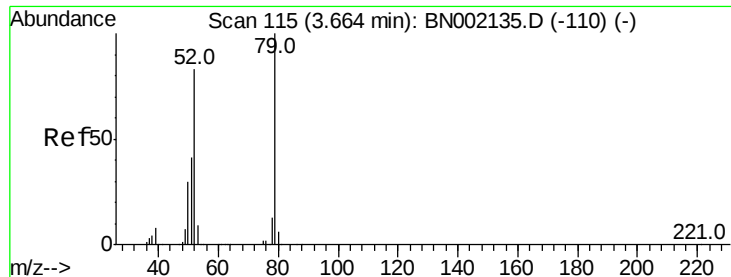


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

Pvridine

Concen: 10.452 ng

RT: 3.67 min Scan# 116

Delta R.T. 0.01 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Instrument :

BNA_N

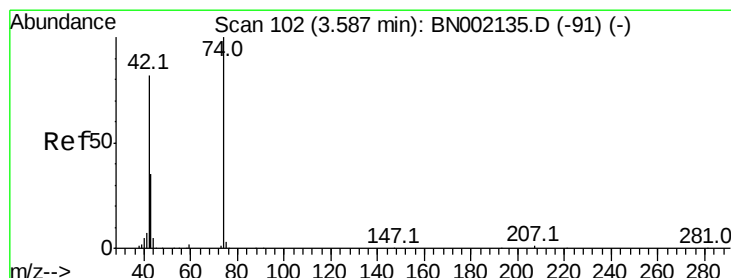
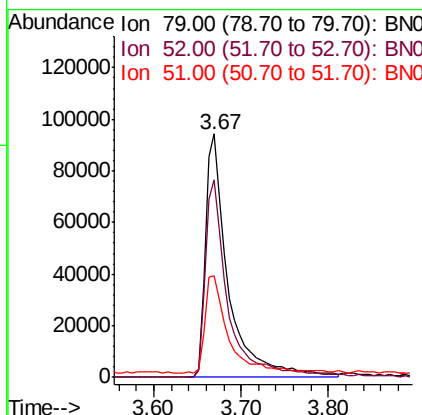
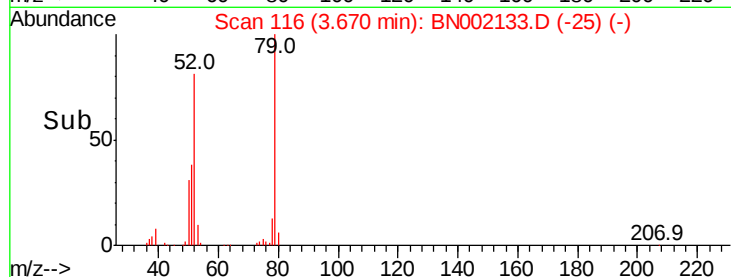
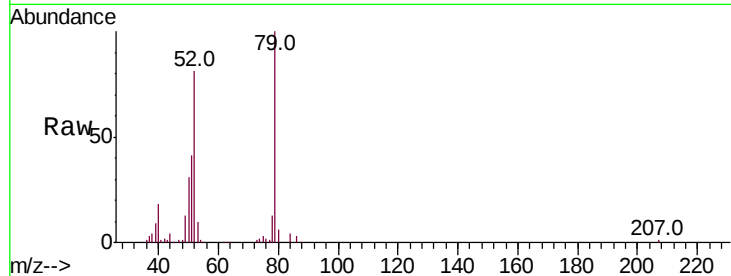
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	171568
Ion Ratio	Lower	Upper	
79	100		
52	81.1	44.0	66.0#
51	41.5	24.0	36.0#

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#4

n-Nitrosodimethylamine

Concen: 10.132 ng

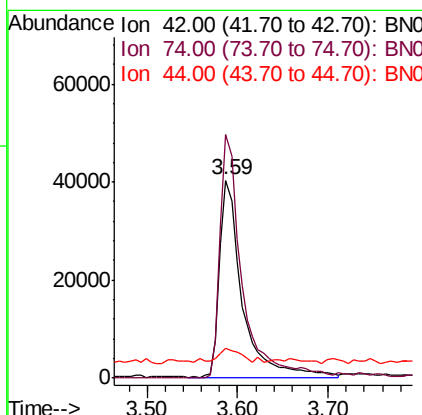
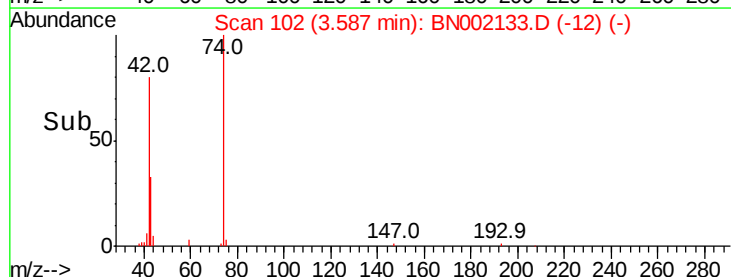
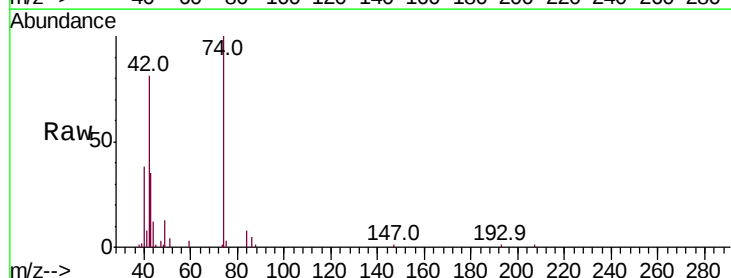
RT: 3.59 min Scan# 102

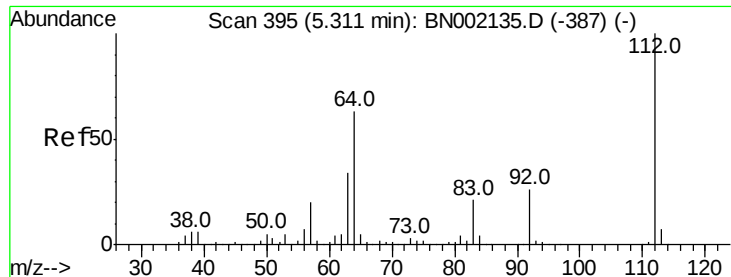
Delta R.T. 0.00 min

Lab File: BN002133.D

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Tgt Ion:	42	Resp:	71342
Ion Ratio	Lower	Upper	
42	100		
74	123.1	128.0	192.0#
44	14.9	12.0	18.0





#5

2-Fluorophenol

Concen: 21.581 ng

RT: 5.31 min Scan# 395

Delta R.T. 0.00 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Instrument :

BNA_N

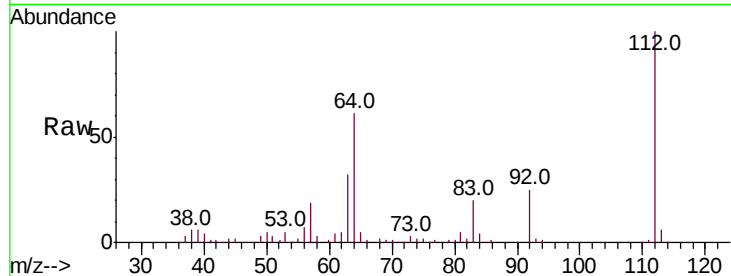
ClientSampled :

SSTDIC010

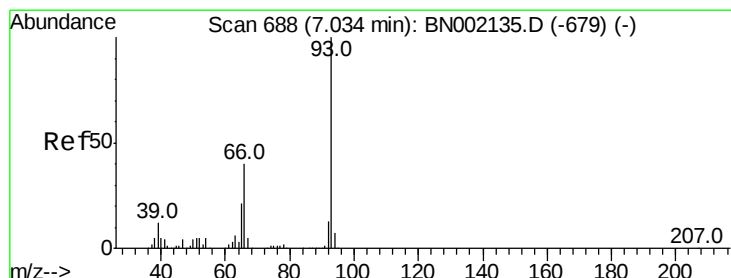
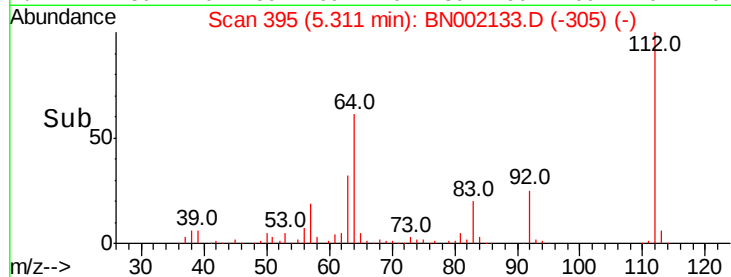
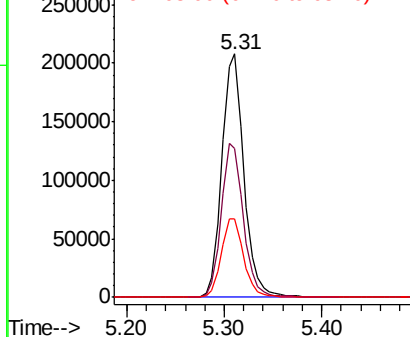
Tot Ion:	112	Resp:	325758
Ion Ratio	Lower	Upper	
112	100		
64	61.3	56.3	84.5
63	32.1	30.1	45.1

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



#6

Aniline

Concen: 10.778 ng

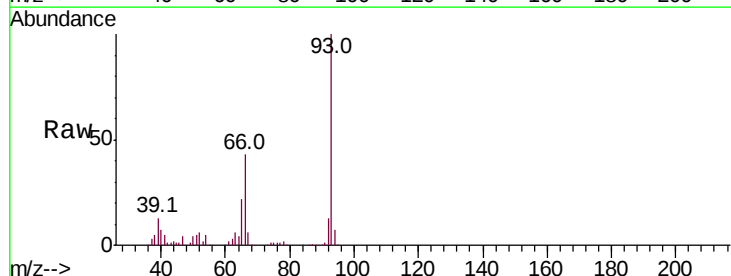
RT: 7.03 min Scan# 687

Delta R.T. -0.01 min

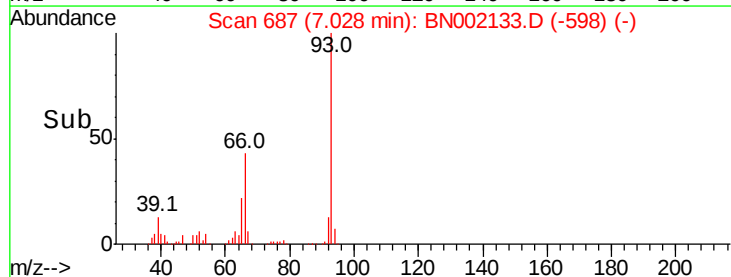
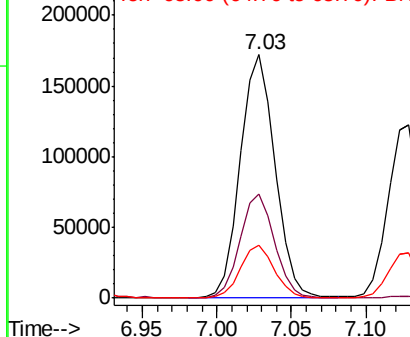
Lab File: BN002133.D

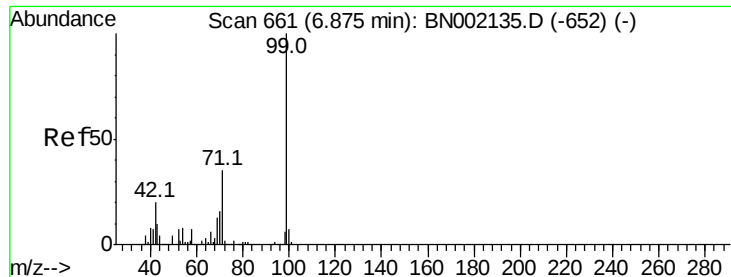
Acq: 25 Jul 2018 13:28

Tgt Ion:	93	Resp:	278891
Ion Ratio	Lower	Upper	
93	100		
66	42.7	33.7	50.5
65	21.5	16.1	24.1



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





#7

Phenol-d6

Concen: 21.500 ng

RT: 6.87 min Scan# 660

Delta R.T. -0.01 min

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Acq: 25 Jul 2018 13:28

Instrument :

BNA_N

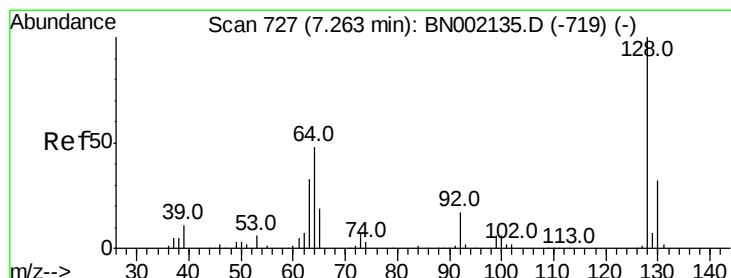
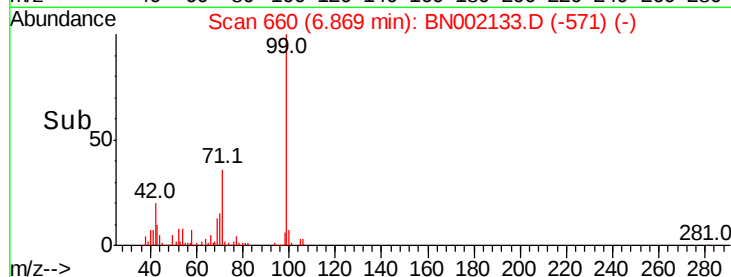
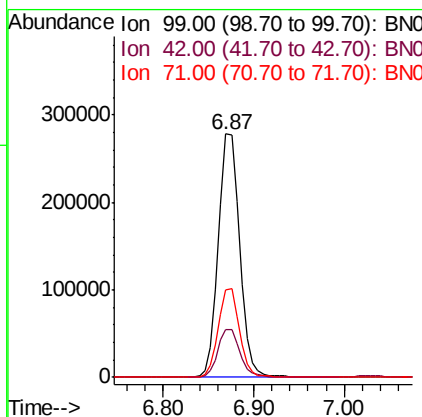
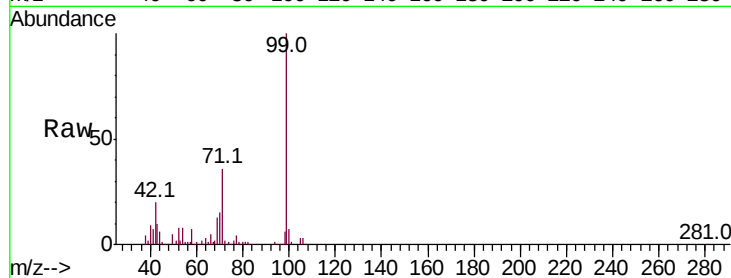
ClientSampleId :

SSTDIC010

Tot Ion:	99	Resp:	455418
Ion Ratio	Lower	Upper	
99	100		
42	19.9	14.1	21.1
71	36.1	26.1	39.1

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#8

2-Chlorophenol

Concen: 10.845 ng

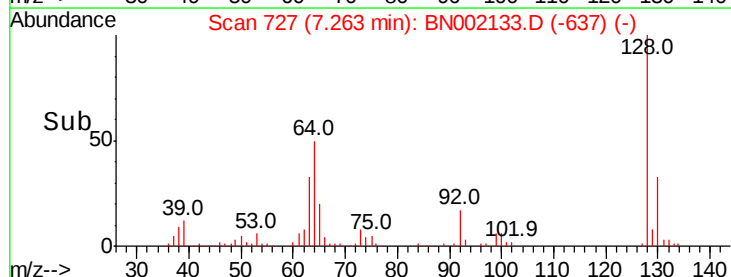
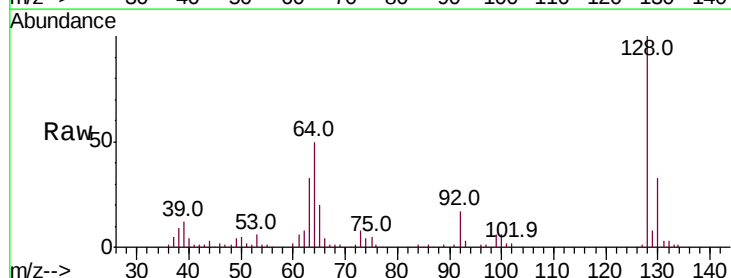
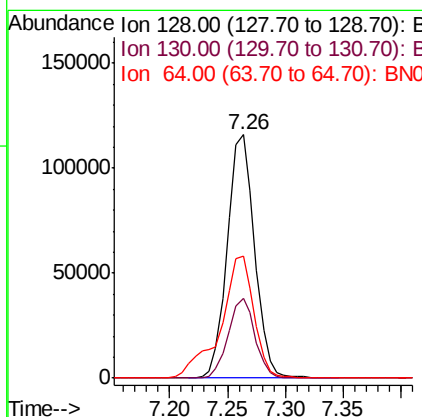
RT: 7.26 min Scan# 727

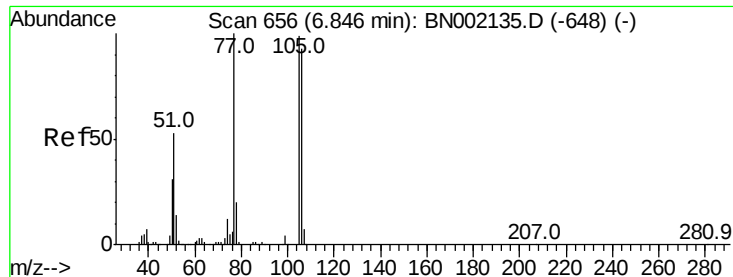
Delta R.T. 0.00 min

Lab File: BN002133.D

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Tgt Ion:	128	Resp:	189859
Ion Ratio	Lower	Upper	
128	100		
130	32.8	14.0	54.0
64	50.1	37.7	77.7





#9

Benzaldehyde

Concen: 12.368 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

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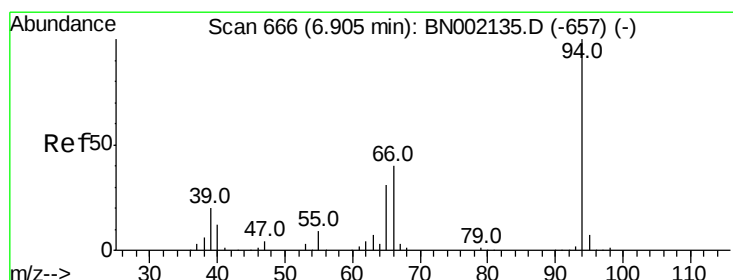
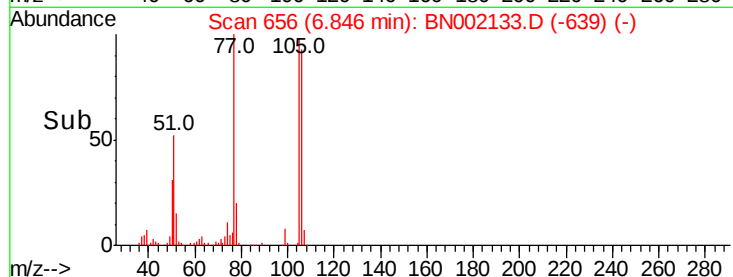
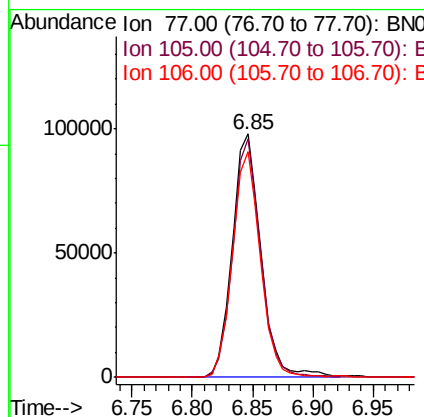
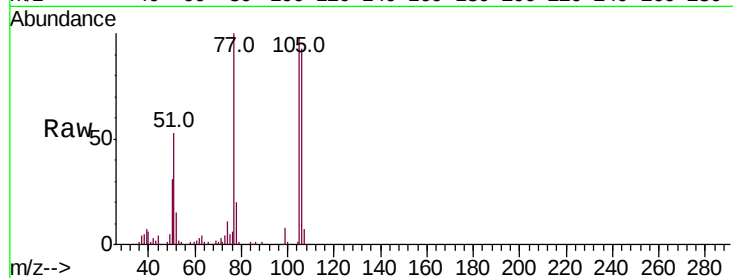
ClientSampled :

SSTDICC010

Tot Ion:	77	Resp:	162059
Ion	Ratio	Lower	Upper
77	100		
105	97.8	71.3	111.3
106	92.6	64.2	104.2

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#10

Phenol

Concen: 10.741 ng

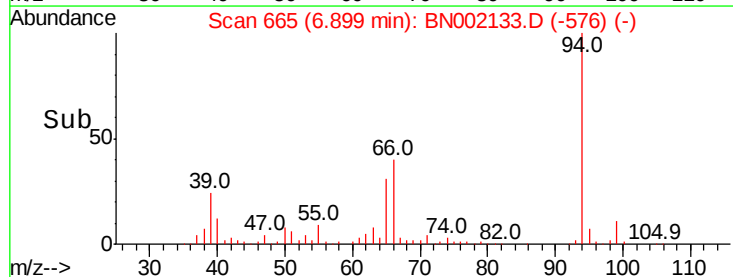
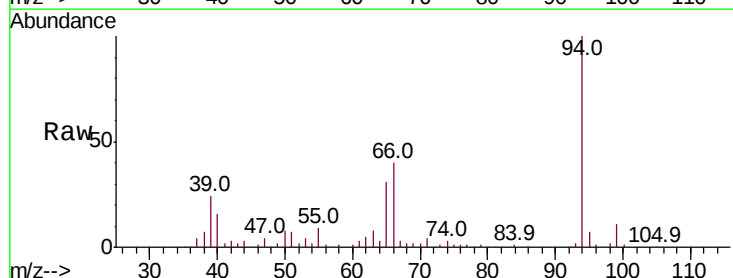
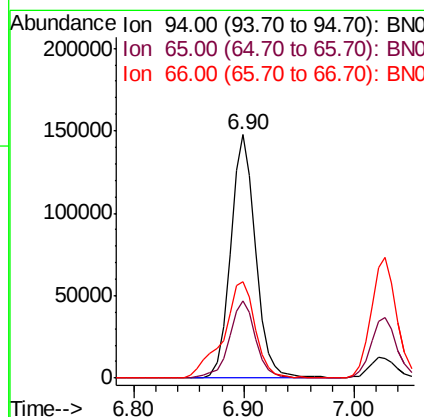
RT: 6.90 min Scan# 665

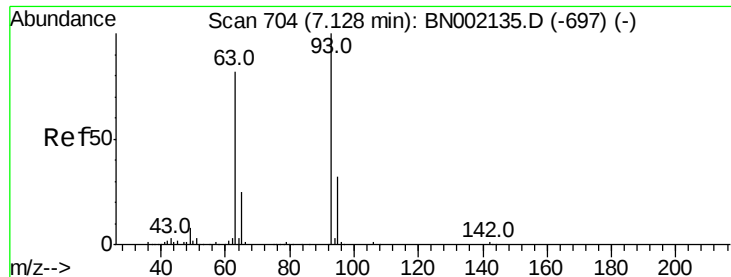
Delta R.T. -0.01 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Tgt Ion:	94	Resp:	233228
Ion	Ratio	Lower	Upper
94	100		
65	31.5	11.9	51.9
66	39.7	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 10.676 ng

RT: 7.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Instrument :

BNA_N

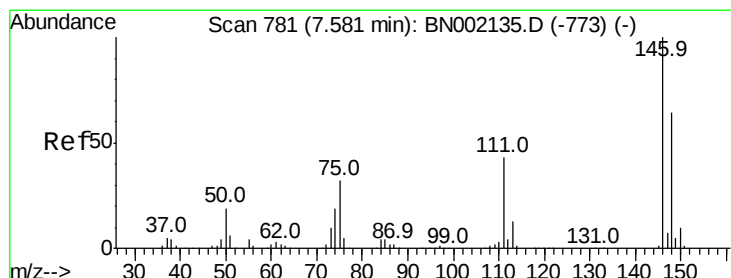
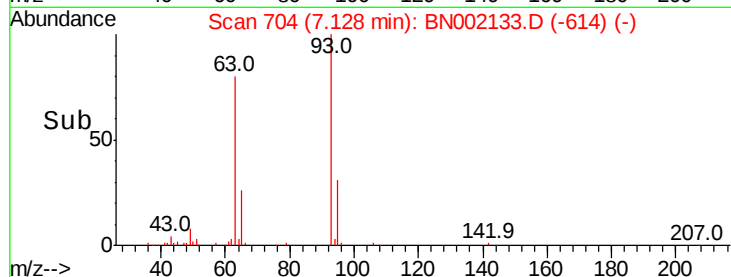
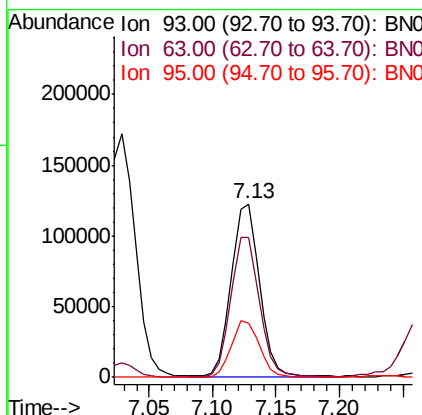
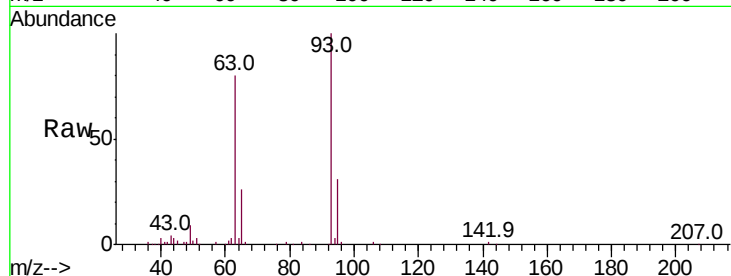
ClientSampleId :

SSTDIC010

Tot Ion:	93	Resp:	188682
Ion Ratio	Lower	Upper	
93	100		
63	80.4	67.1	107.1
95	31.4	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 10.805 ng

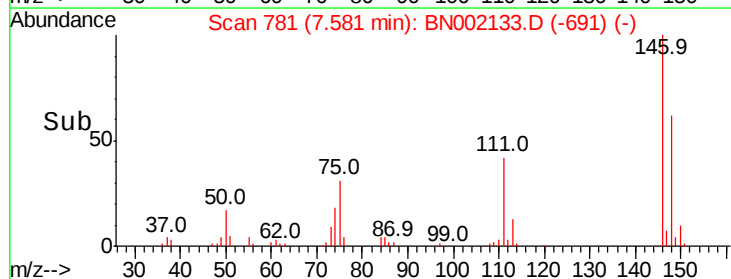
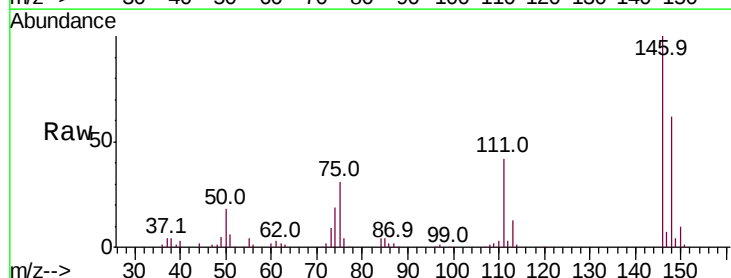
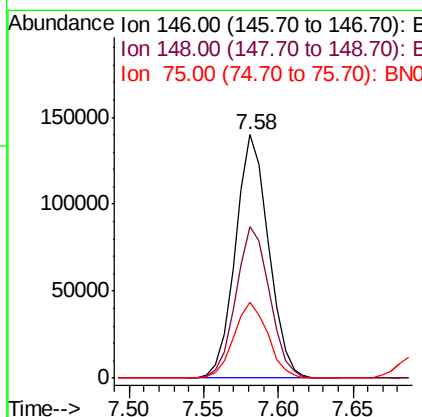
RT: 7.58 min Scan# 781

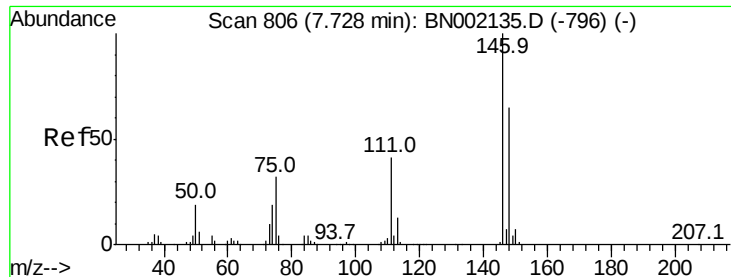
Delta R.T. 0.00 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Tgt Ion:	146	Resp:	215555
Ion Ratio	Lower	Upper	
146	100		
148	62.4	51.4	77.2
75	31.2	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 10.910 ng

RT: 7.73 min Scan# 806

Delta R.T. 0.00 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Instrument :

BNA_N

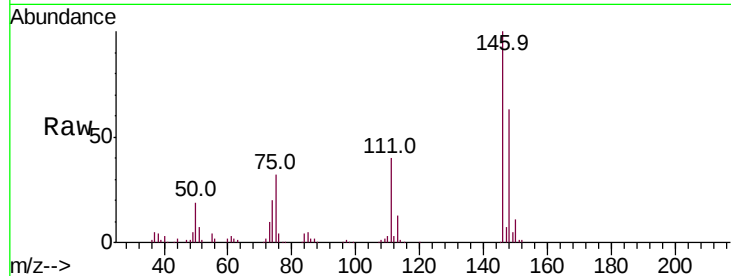
ClientSampleId :

SSTDIC010

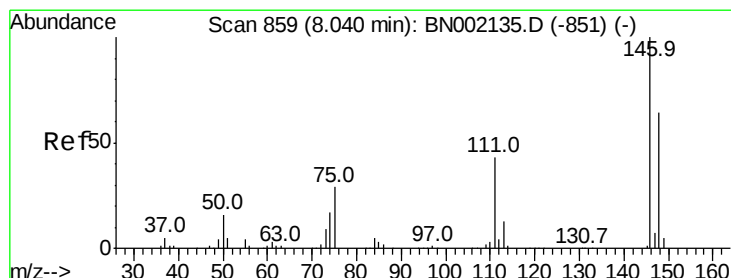
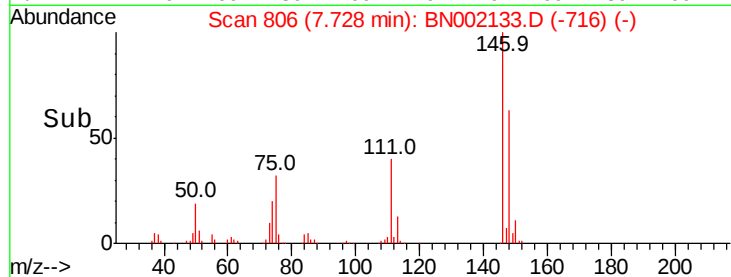
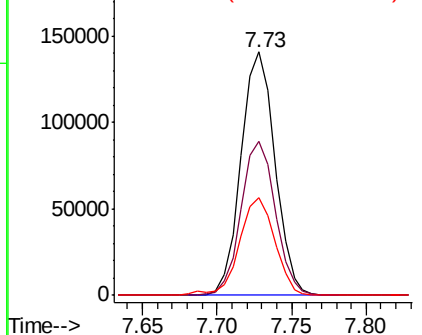
Tot Ion:	146	Resp:	222670
Ion Ratio	Lower	Upper	
146	100		
148	63.2	53.7	80.5
111	40.2	35.2	52.8

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 10.925 ng

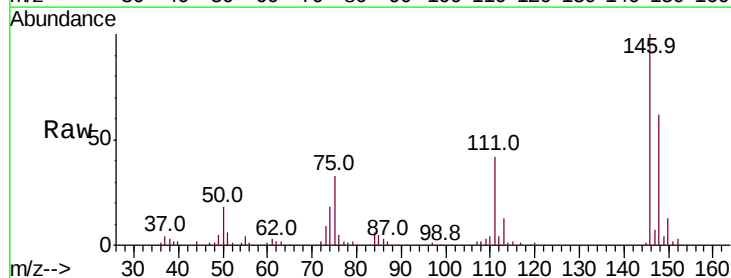
RT: 8.04 min Scan# 859

Delta R.T. 0.00 min

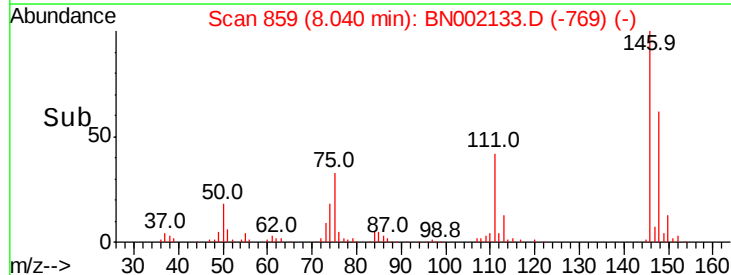
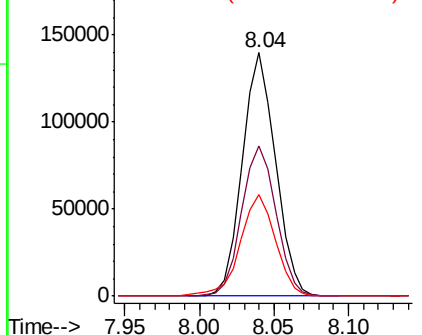
Lab File: BN002133.D

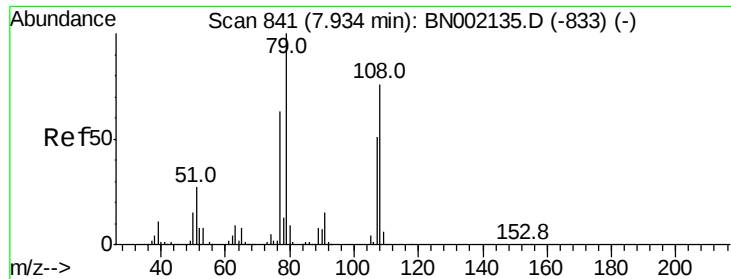
Acq: 25 Jul 2018 13:28

Tgt Ion:	146	Resp:	215094
Ion Ratio	Lower	Upper	
146	100		
148	61.8	49.3	73.9
111	41.6	34.3	51.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 9.972 ng

RT: 7.93 min Scan# 840

Delta R.T. -0.01 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Instrument :

BNA_N

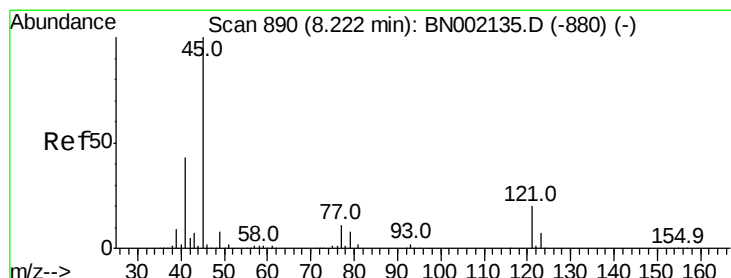
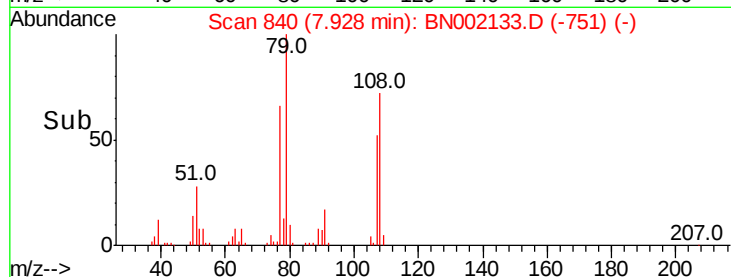
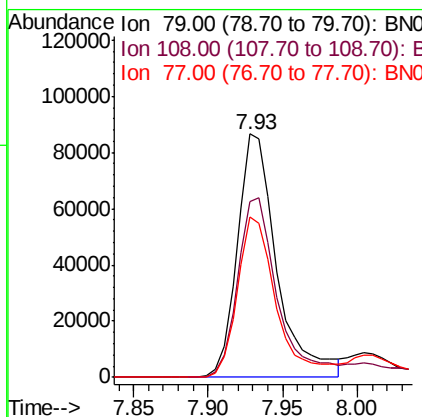
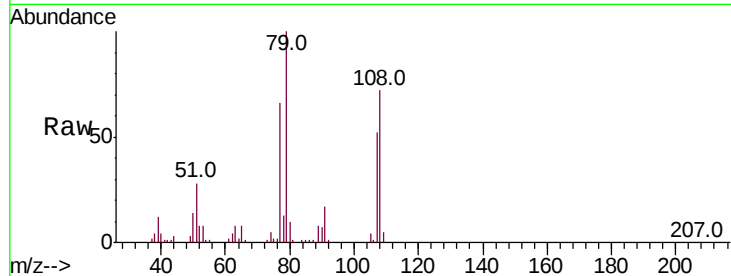
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	159401
Ion Ratio	Lower	Upper	
79	100		
108	72.4	57.2	85.8
77	65.9	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 11.159 ng

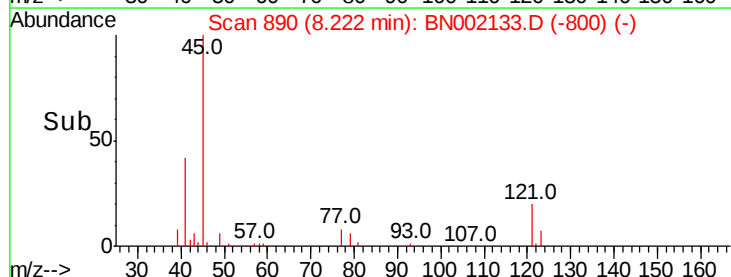
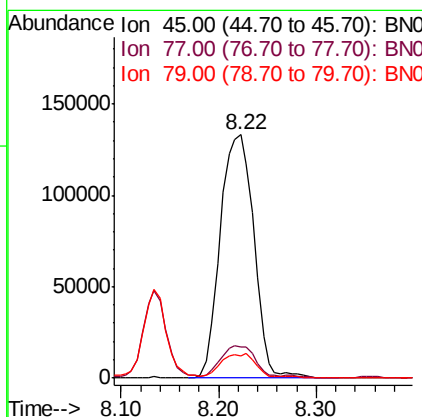
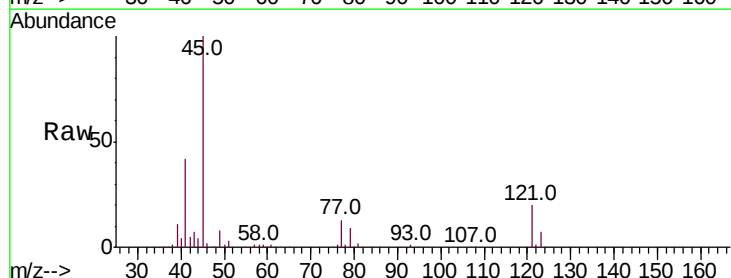
RT: 8.22 min Scan# 890

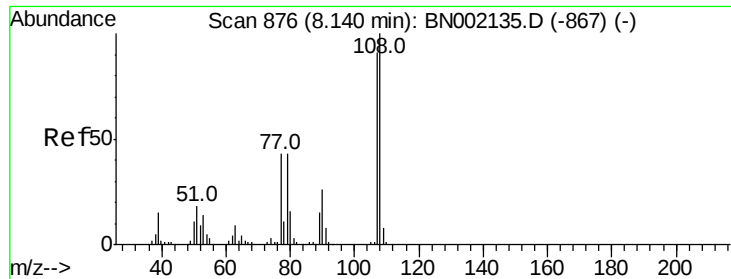
Delta R.T. 0.00 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Tgt Ion:	45	Resp:	318468
Ion Ratio	Lower	Upper	
45	100		
77	12.8	0.0	30.2
79	9.3	0.0	27.9





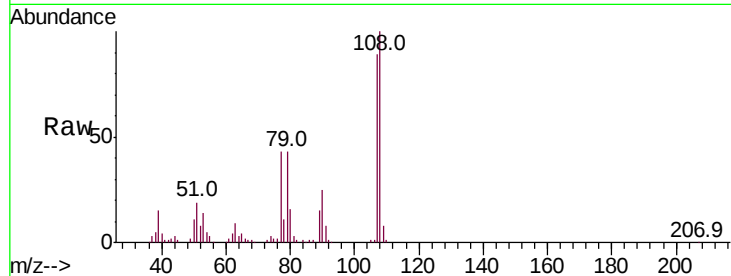
#17
2-Methylphenol
Concen: 10.670 ng
RT: 8.13 min Scan# 875
Delta R.T. -0.01 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Instrument :
BNA_N
ClientSampleId :
SSTDIC010

Tot Ion:	107	Resp:	158162
Ion Ratio	Lower	Upper	
107	100		
108	112.5	83.9	125.9
77	48.1	37.2	55.8
79	48.7	36.2	54.2

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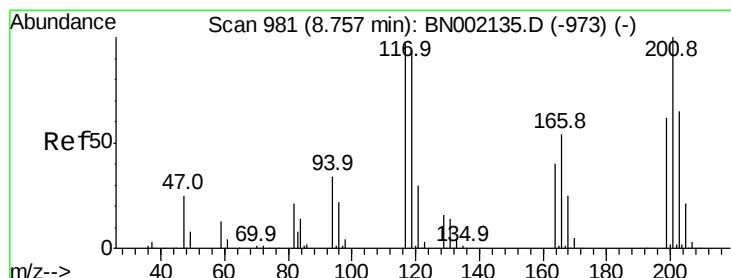
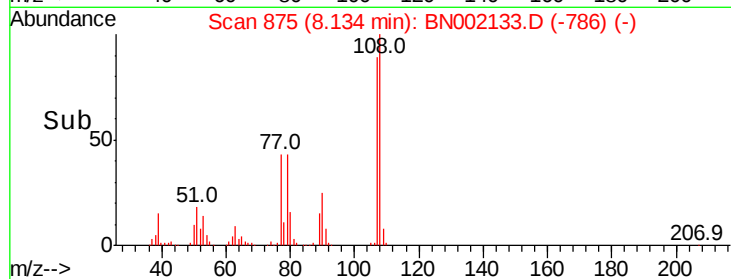
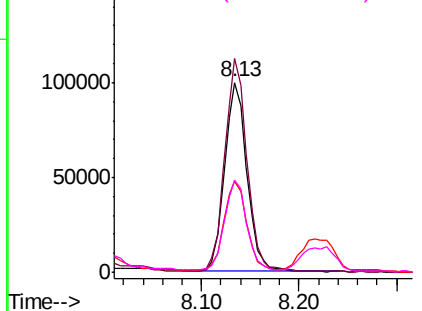
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18
Hexachloroethane
Concen: 10.697 ng
RT: 8.76 min Scan# 981
Delta R.T. 0.00 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

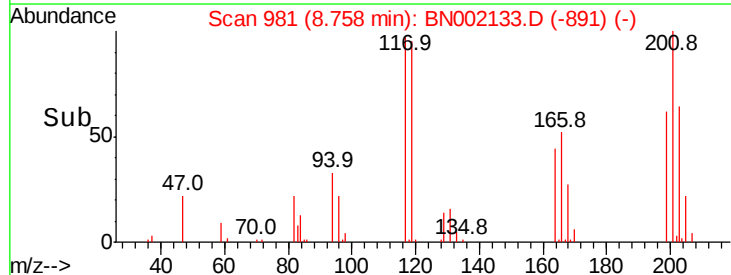
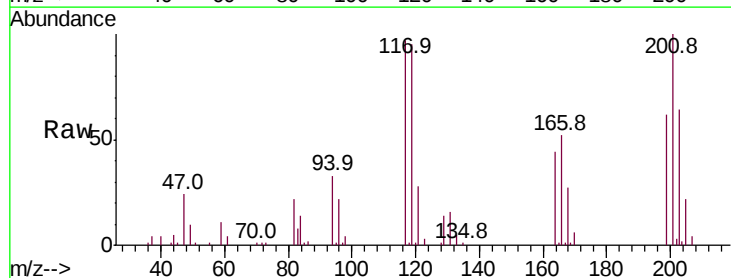
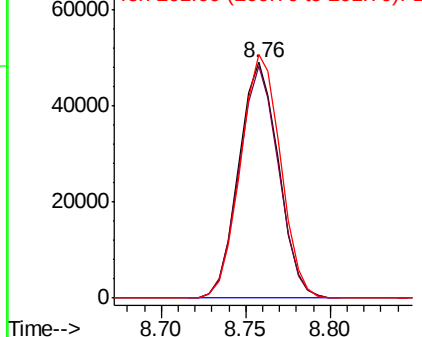
Tgt Ion:	117	Resp:	79901
Ion Ratio	Lower	Upper	
117	100		
119	98.4	76.7	115.1
201	103.3	95.7	143.5

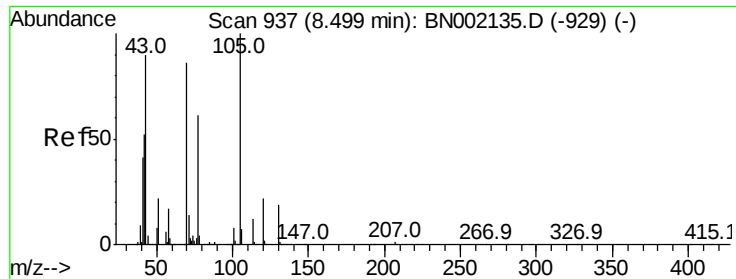
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 11.172 ng

RT: 8.49 min Scan# 935

Delta R.T. -0.01 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Instrument :

BNA_N

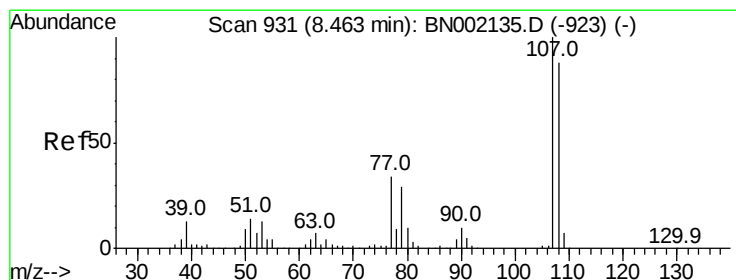
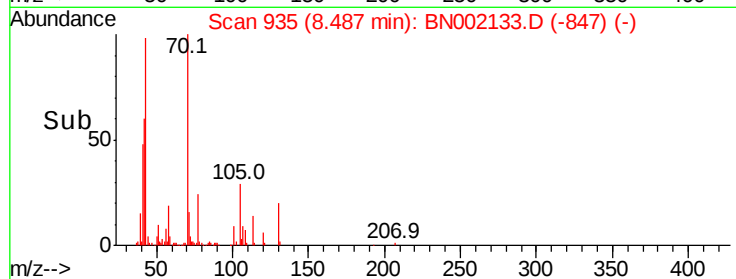
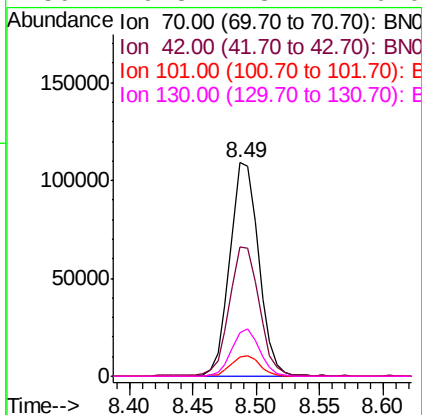
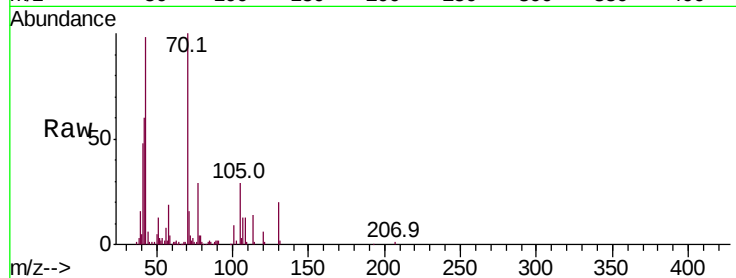
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.3	49.1	73.7
101	8.9	8.5	12.7
130	20.3	13.4	20.0#

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#20

3+4-Methylphenols

Concen: 11.000 ng

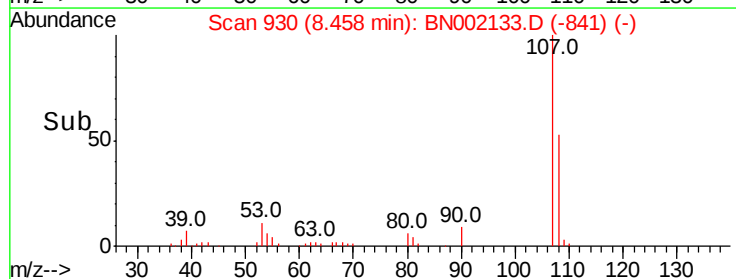
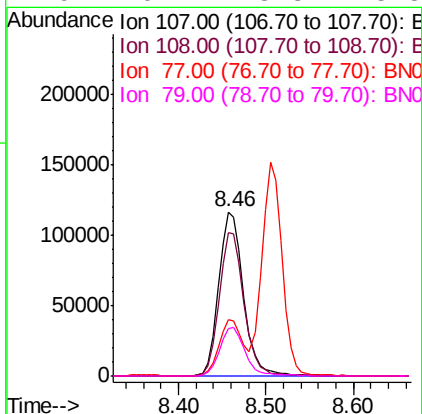
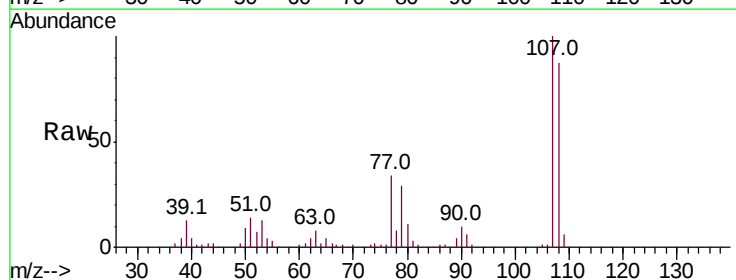
RT: 8.46 min Scan# 930

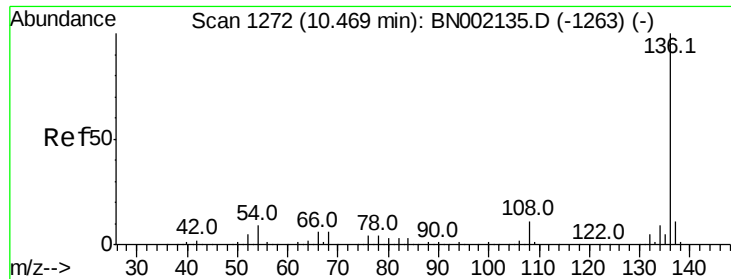
Delta R.T. -0.01 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.3	61.6	101.6
77	34.2	13.9	53.9
79	29.1	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.46 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Instrument :

BNA_N

ClientSampleId :

SSTDIC010

Tot Ion:136 Resp: 1100111

Ion Ratio Lower Upper

136 100

137 10.8 9.2 13.8

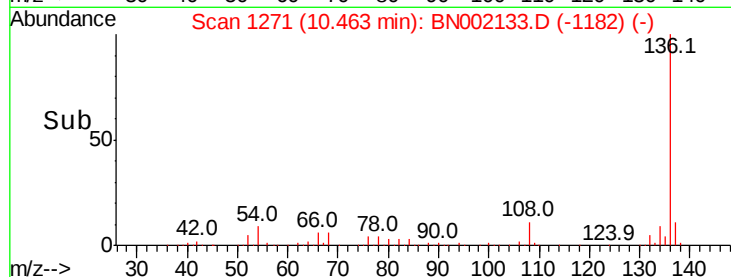
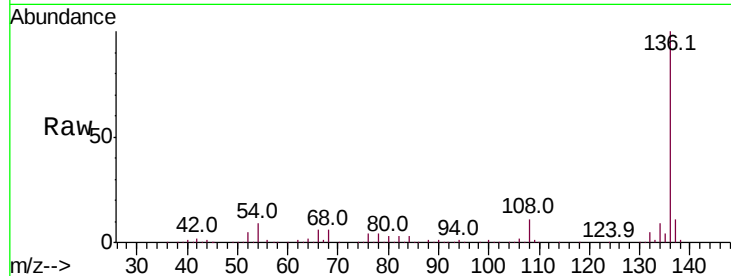
54 9.5 10.3 15.5#

68 5.8 4.5 6.7

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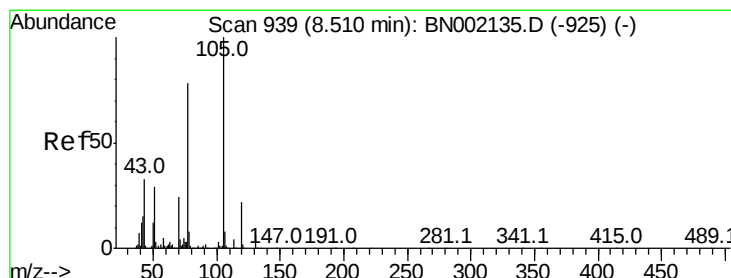
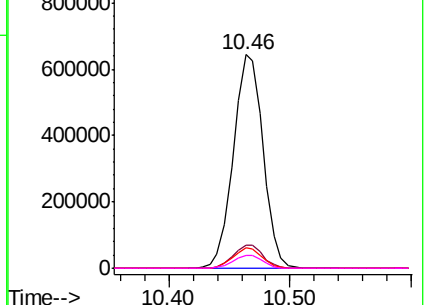


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22

Acetophenone

Concen: 10.791 ng

RT: 8.50 min Scan# 938

Delta R.T. -0.01 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Tgt Ion:105 Resp: 307798

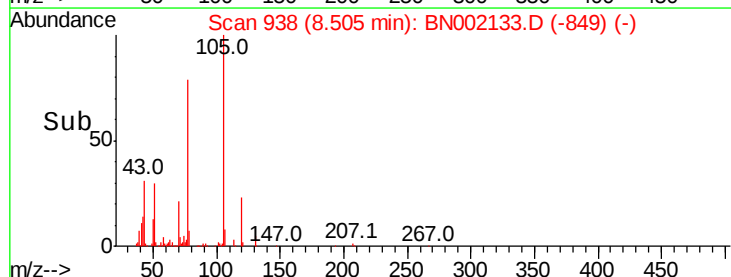
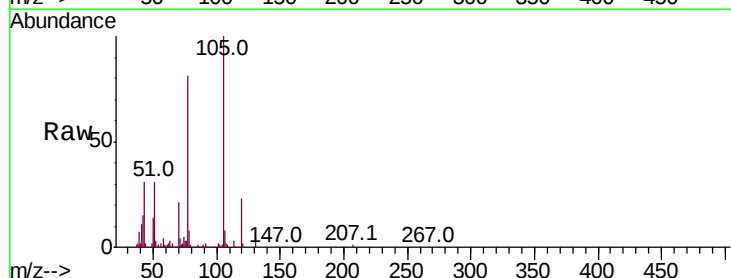
Ion Ratio Lower Upper

105 100

71 3.7 3.0 4.4

51 30.5 26.1 39.1

120 23.4 17.4 26.2

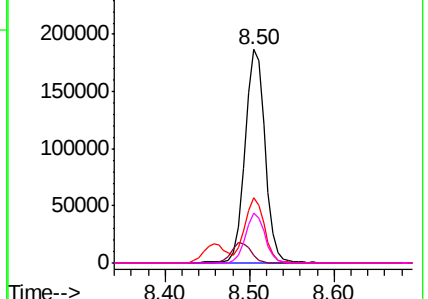


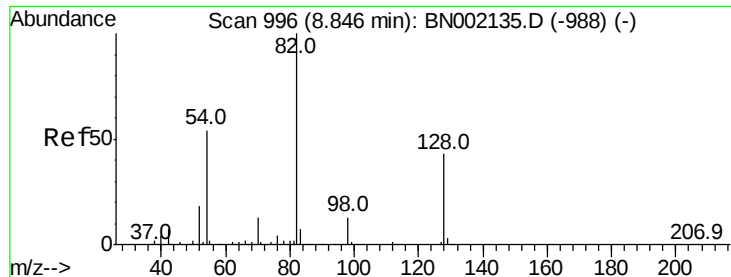
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E





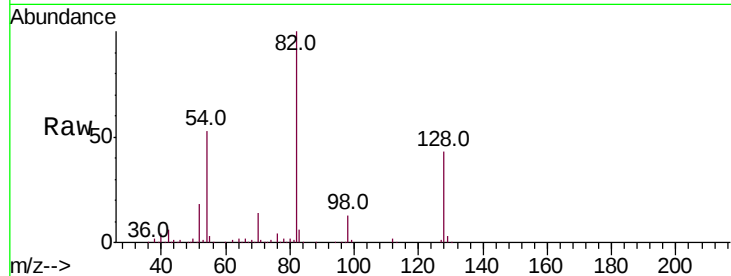
#23
Nitrobenzene-d5
Concen: 21.440 ng
RT: 8.84 min Scan# 995
Delta R.T. -0.01 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Instrument :
BNA_N
ClientSampleId :
SSTDIC010

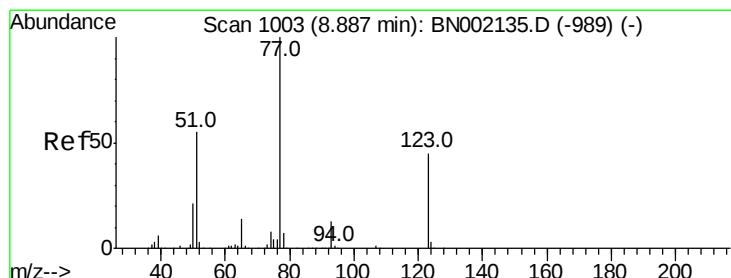
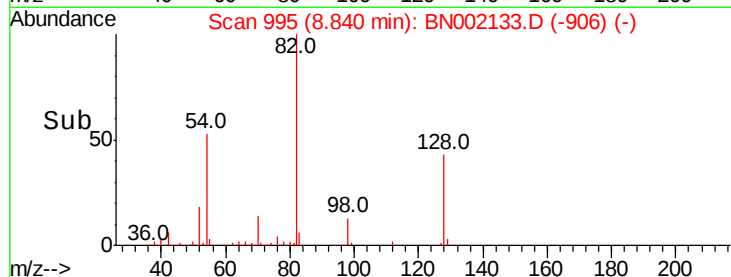
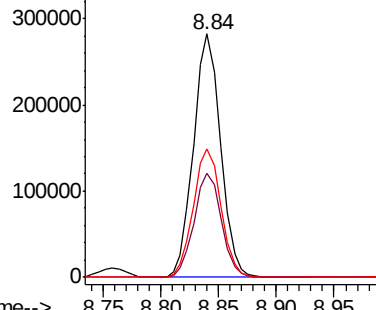
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.5	29.7	44.5	
54	52.9	43.1	64.7	

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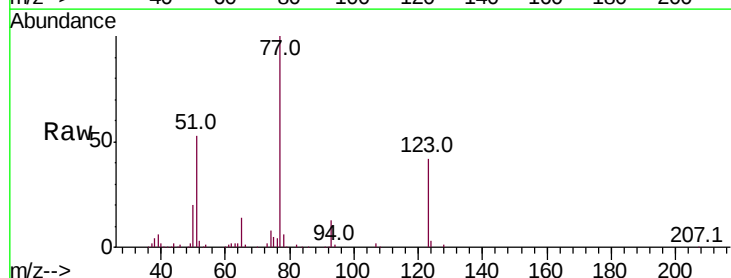


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BN0

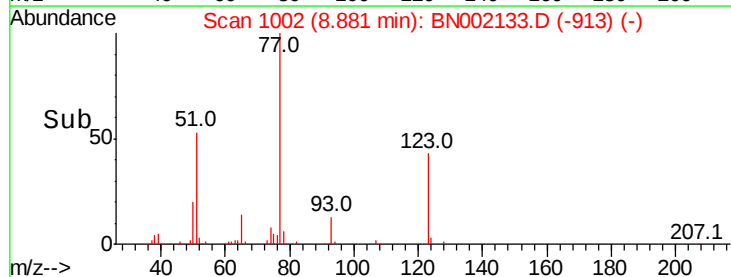
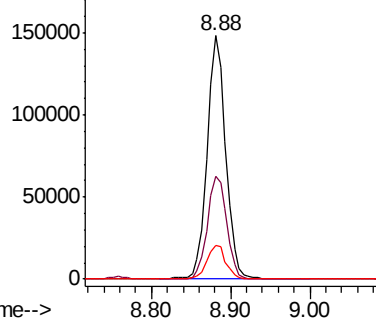


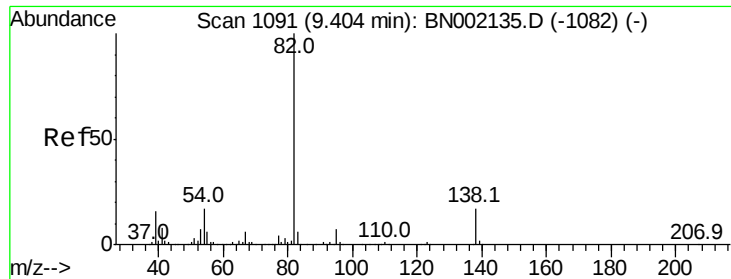
#24
Nitrobenzene
Concen: 10.804 ng
RT: 8.88 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	42.4	33.0	49.6	
65	14.0	13.0	19.6	



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BN0





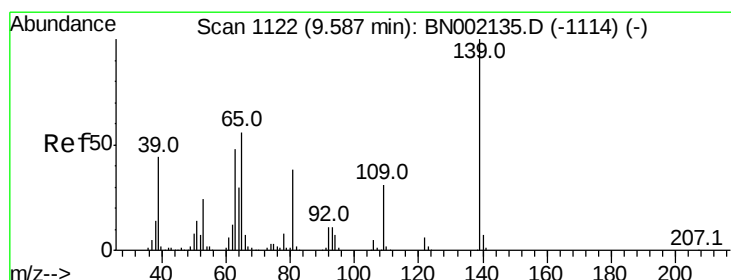
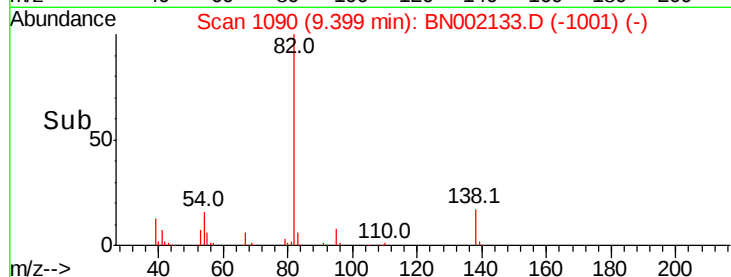
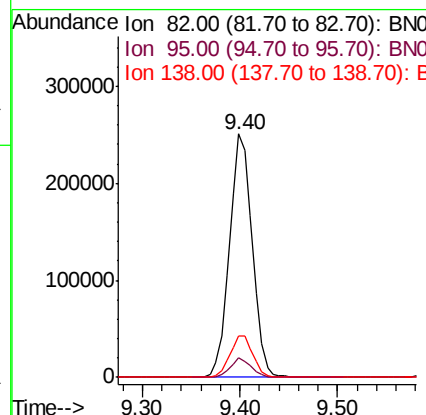
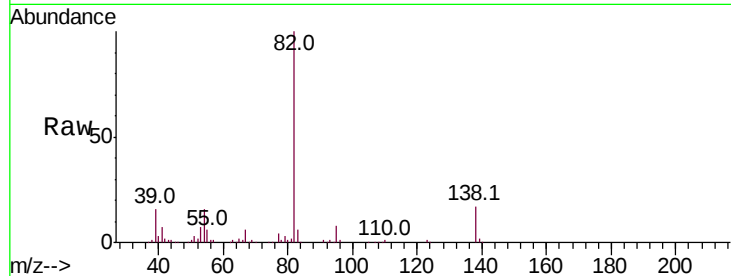
#25
Isophorone
Concen: 10.976 ng
RT: 9.40 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Instrument :
BNA_N
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.2	9.2
138	16.8	12.1	18.1

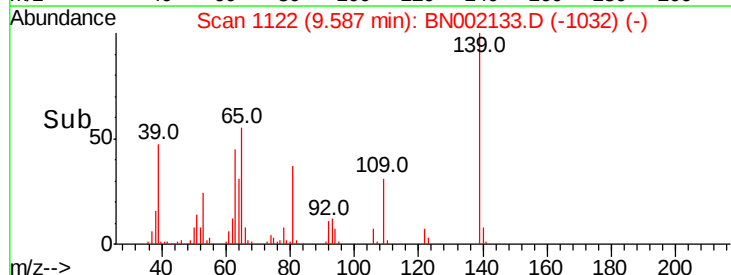
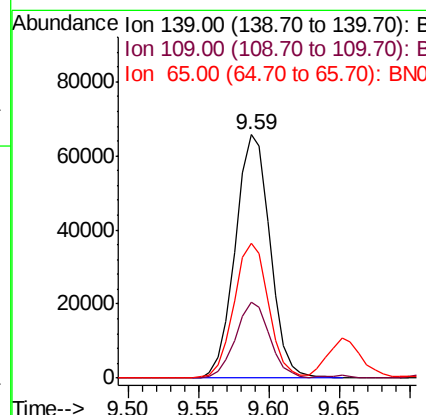
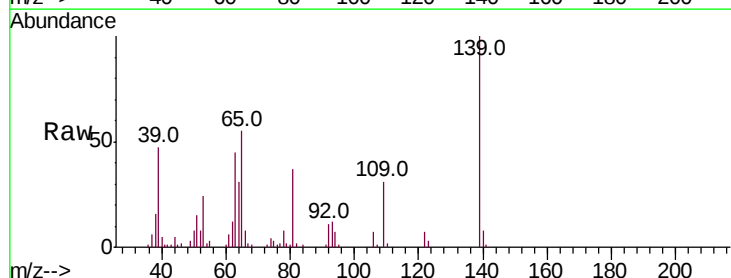
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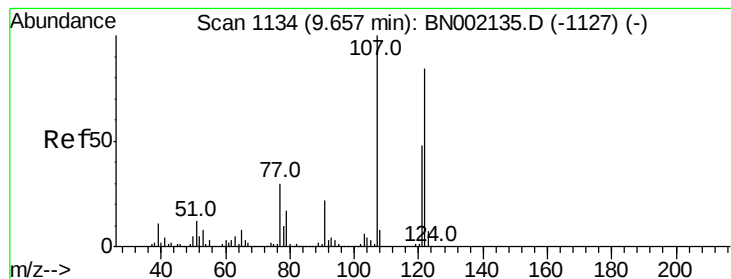
Sohil
7/27/2018 11:35:24 AM



#26
2-Nitrophenol
Concen: 10.502 ng
RT: 9.59 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Tgt Ion	Ratio	Lower	Upper
139	100		
109	31.4	24.2	36.2
65	55.4	47.4	71.0





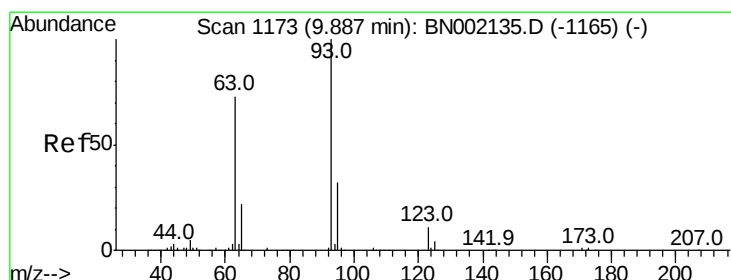
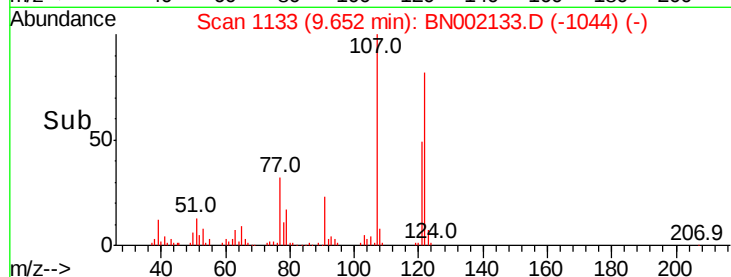
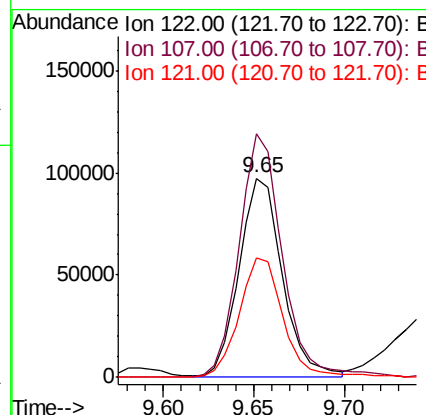
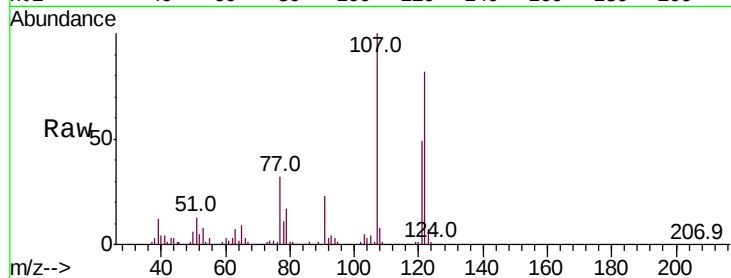
#27
2,4-Dimethylphenol
Concen: 10.794 ng
RT: 9.65 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Instrument :
BNA_N
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.4	100.2	150.2
121	60.0	44.4	66.6

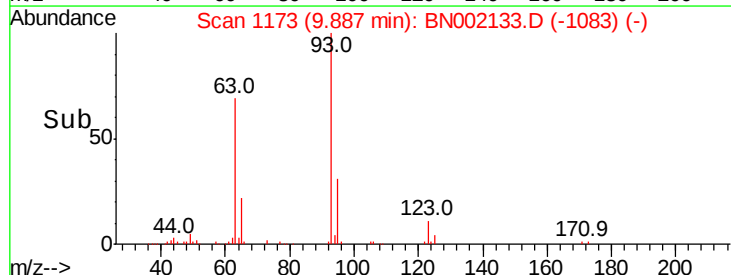
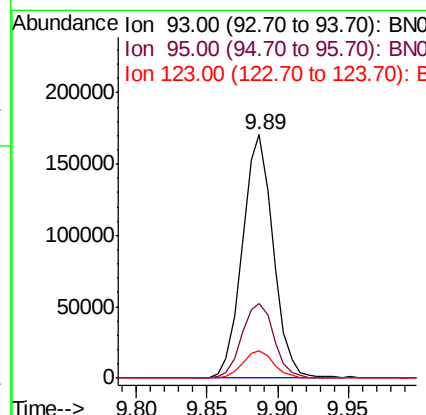
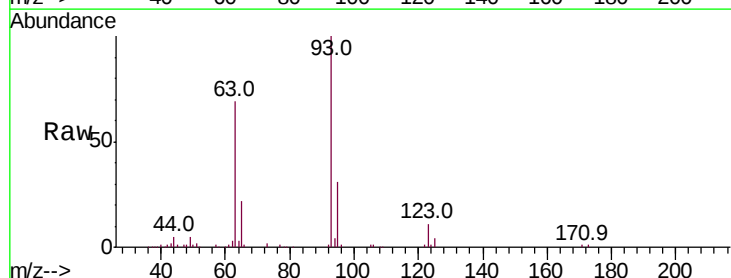
Manual Integrations
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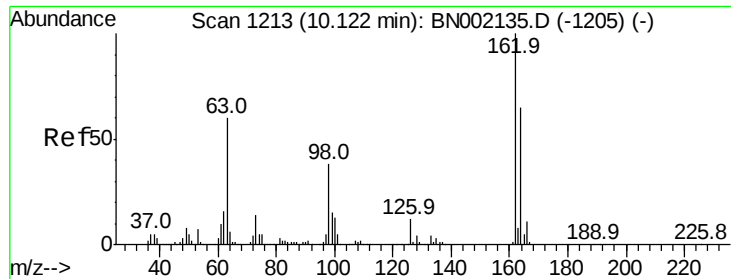
Sohil
7/27/2018 11:35:24 AM



#28
bis(2-Chloroethoxy)methane
Concen: 10.944 ng
RT: 9.89 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.6	24.3	36.5
123	11.4	8.4	12.6





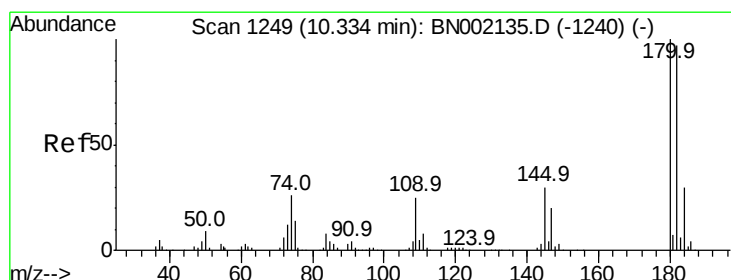
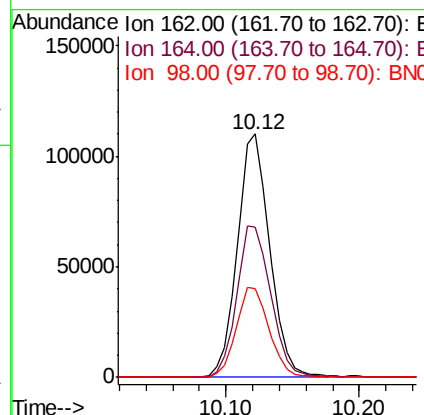
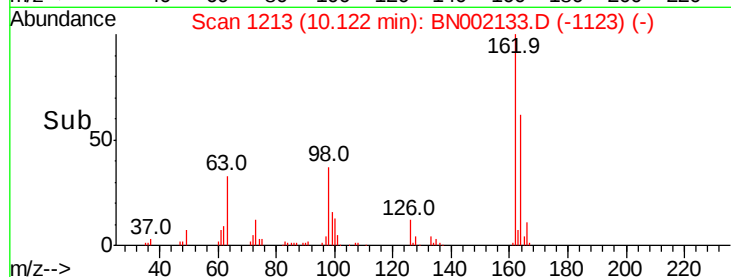
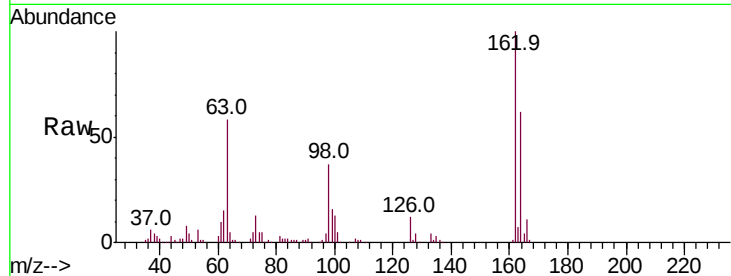
#29
 2,4-Dichlorophenol
 Concen: 10.704 ng
 RT: 10.12 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BN002133.D
 Acq: 25 Jul 2018 13:28

Instrument :
 BNA_N
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	61.6	48.0	88.0	
98	36.7	21.1	61.1	

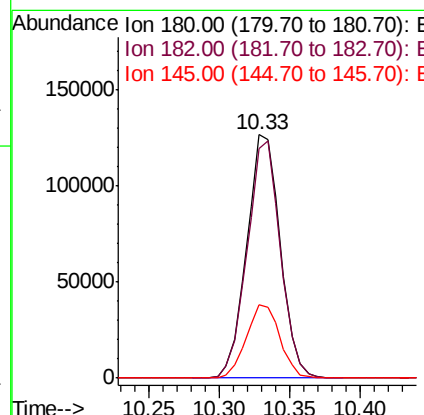
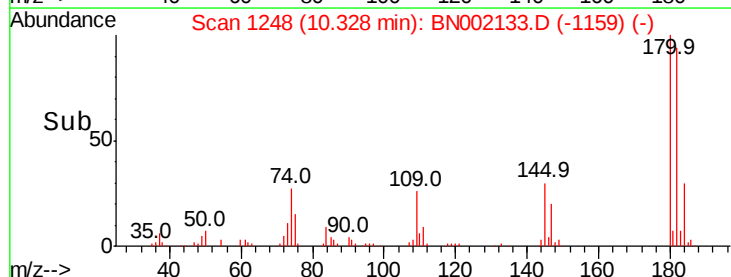
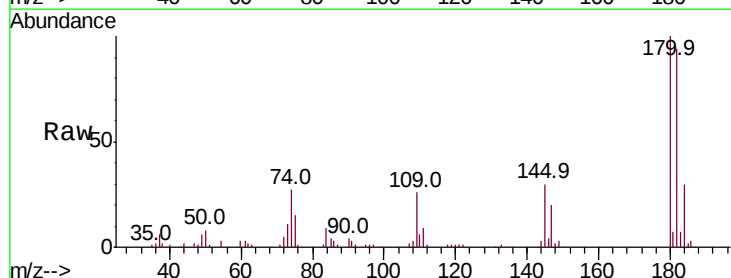
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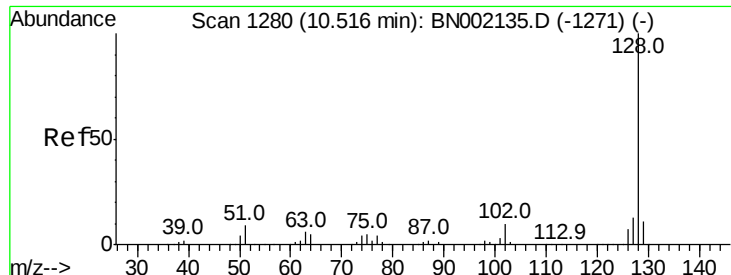
Sohil
 7/27/2018 11:35:24 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 10.709 ng
 RT: 10.33 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BN002133.D
 Acq: 25 Jul 2018 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	94.0	77.5	116.3	
145	30.3	23.4	35.2	





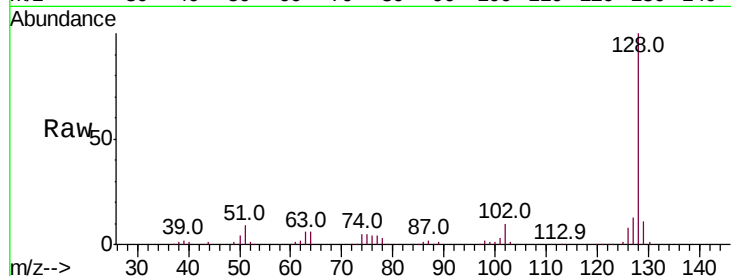
#31
Naphthalene
Concen: 10.836 ng
RT: 10.52 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Instrument :
BNA_N
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.0	11.6	17.4

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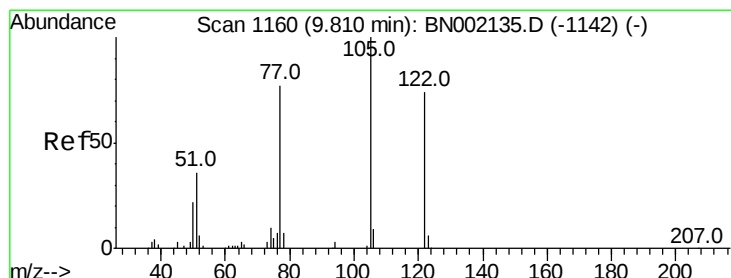
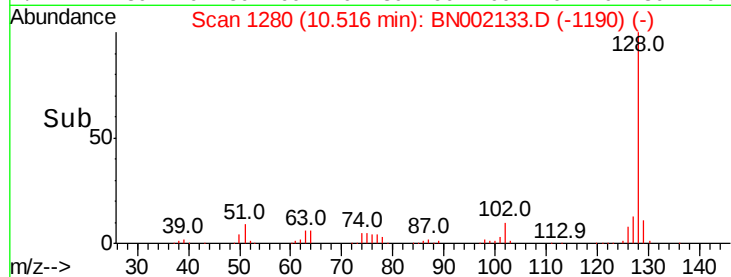
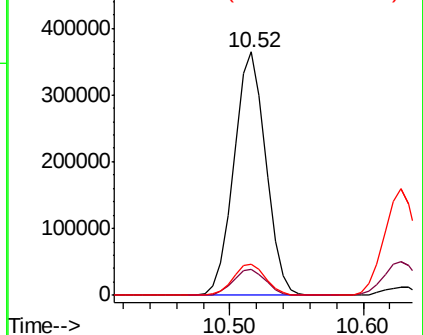


Abundance

Ion 128.00 (127.70 to 128.70): E

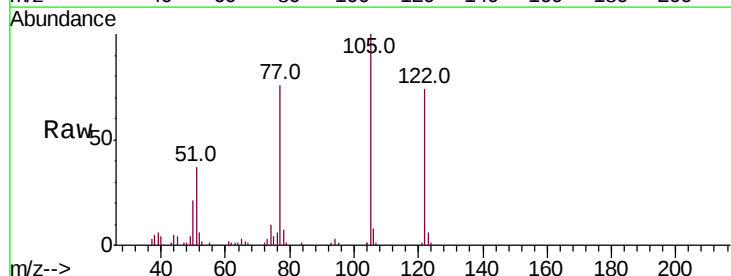
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 10.098 ng m
RT: 9.76 min Scan# 1151
Delta R.T. -0.05 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.3	123.5	163.5
77	103.1	85.7	125.7

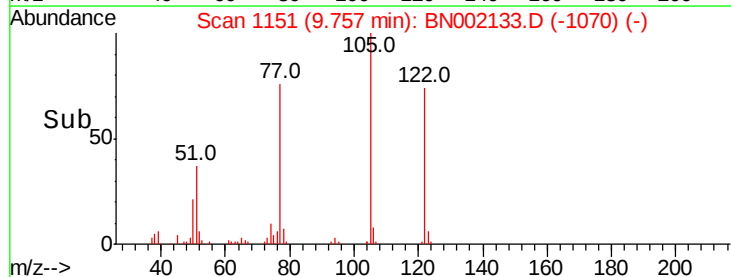
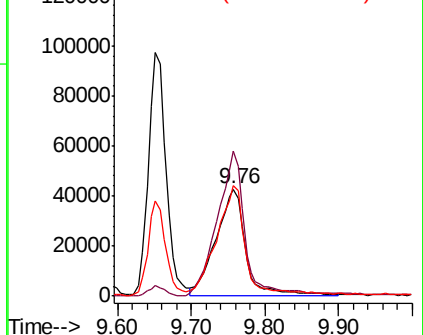


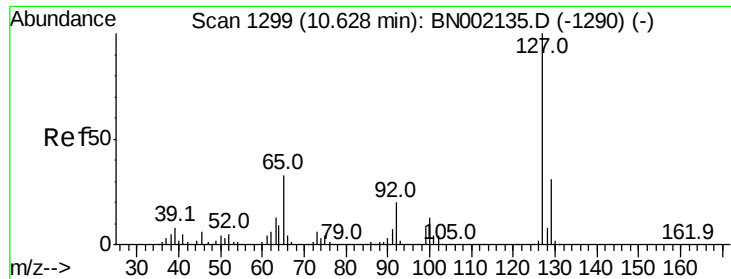
Abundance

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





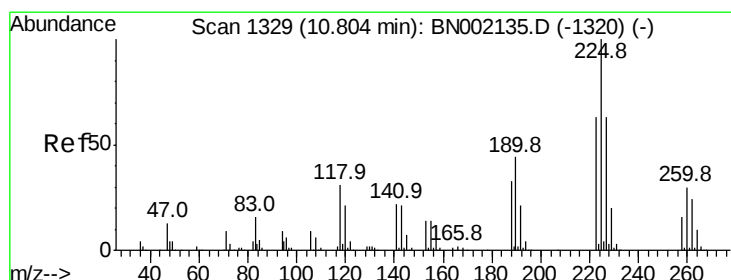
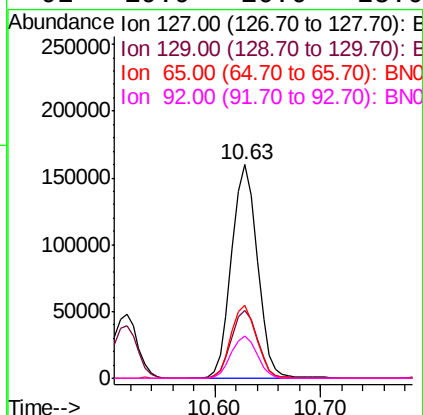
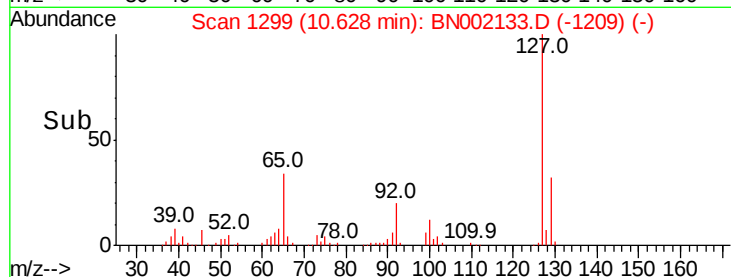
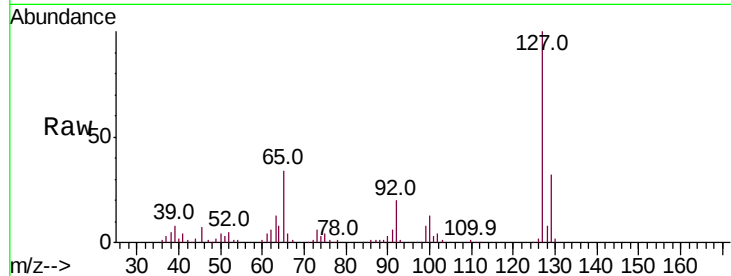
#33
4-Chloroaniline
Concen: 11.002 ng
RT: 10.63 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Instrument :
BNA_N
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.7	24.0	36.0		
65	34.0	27.0	40.4		
92	19.9	16.6	25.0		

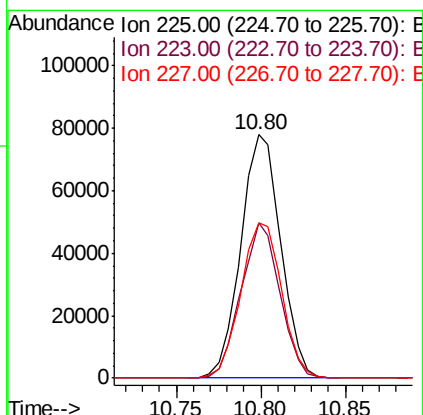
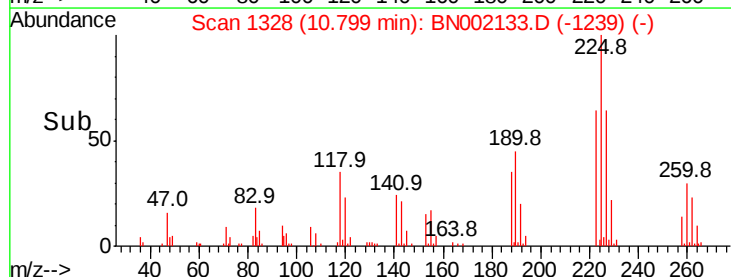
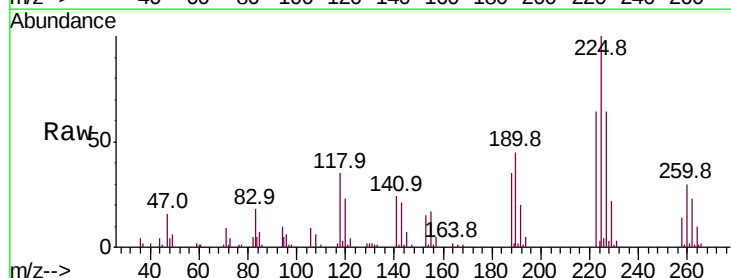
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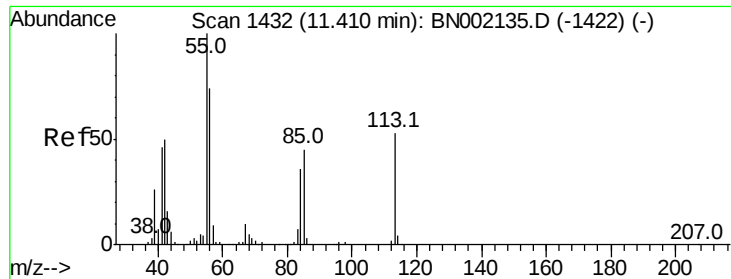
Sohil
7/27/2018 11:35:24 AM



#34
Hexachlorobutadiene
Concen: 10.629 ng
RT: 10.80 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.0	49.7	74.5		
227	63.8	48.1	72.1		





#35

Caprolactam

Concen: 11.228 ng

RT: 11.39 min Scan# 1428

Delta R.T. -0.02 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Instrument :

BNA_N

ClientSampleId :

SSTDIC010

Tot Ion:113 Resp: 66738

Ion Ratio Lower Upper

113 100

55 185.3 120.0 160.0#

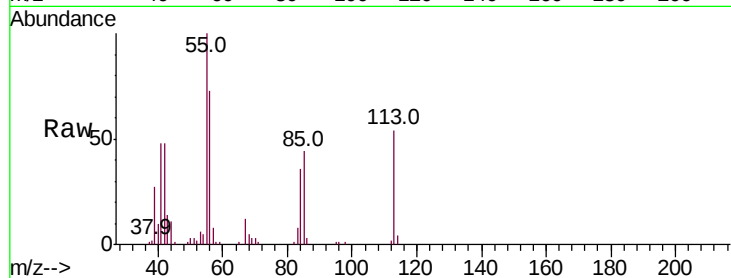
56 134.8 90.0 130.0#

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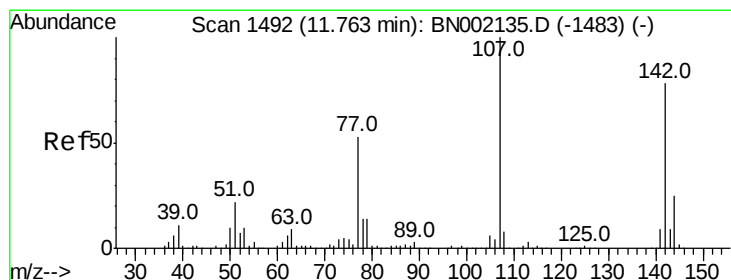
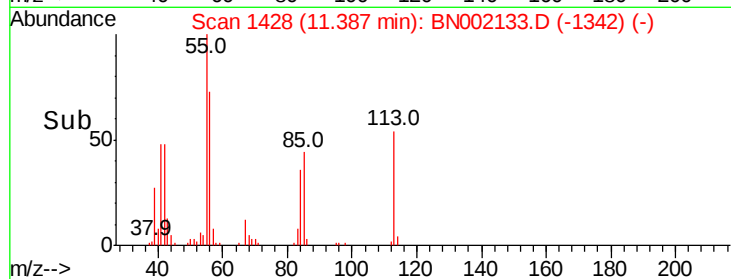
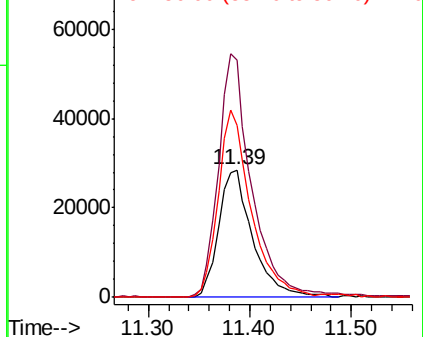
7/27/2018 11:35:24 AM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNC

Ion 56.00 (55.70 to 56.70): BNC



#36

4-Chloro-3-methylphenol

Concen: 10.973 ng

RT: 11.76 min Scan# 1492

Delta R.T. 0.00 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

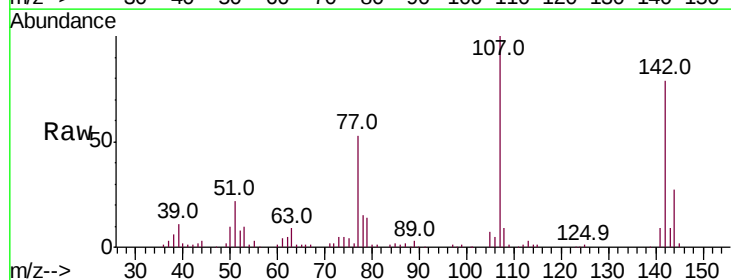
Tgt Ion:107 Resp: 217317

Ion Ratio Lower Upper

107 100

144 27.3 18.2 27.4

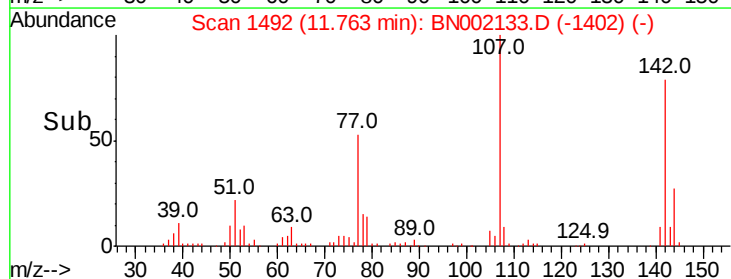
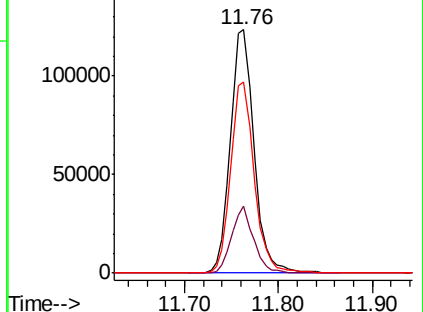
142 78.6 59.0 88.4

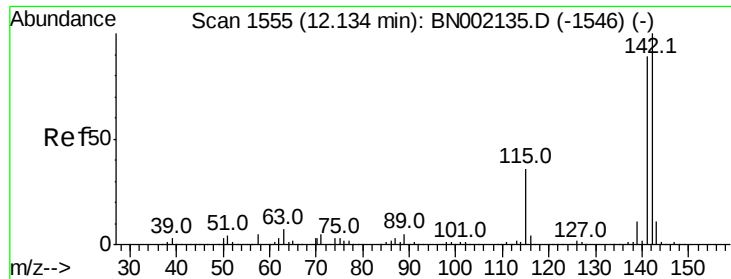


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





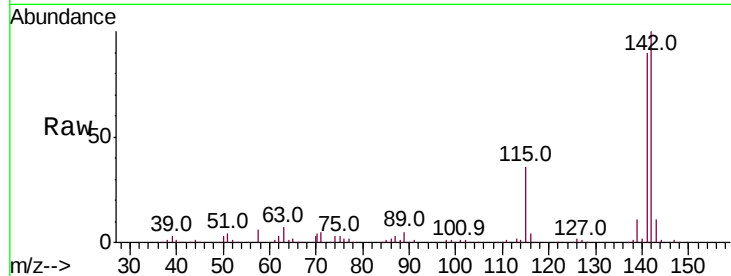
#37
 2-Methylnaphthalene
 Concen: 10.936 ng
 RT: 12.13 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BN002133.D
 Acq: 25 Jul 2018 13:28

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	67.1	100.7
115	35.9	30.7	46.1

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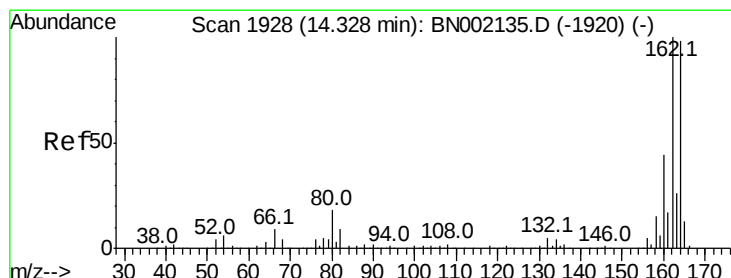
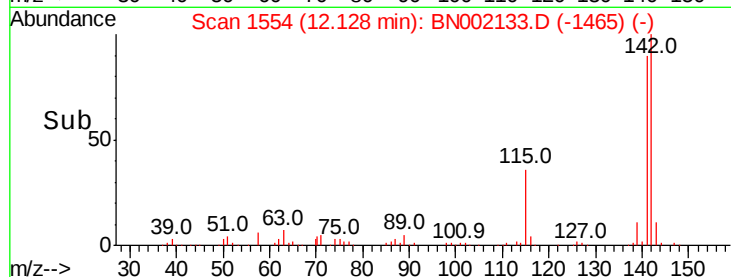
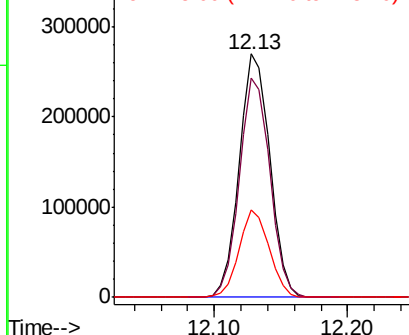


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.33 min Scan# 1928
 Delta R.T. 0.00 min
 Lab File: BN002133.D
 Acq: 25 Jul 2018 13:28

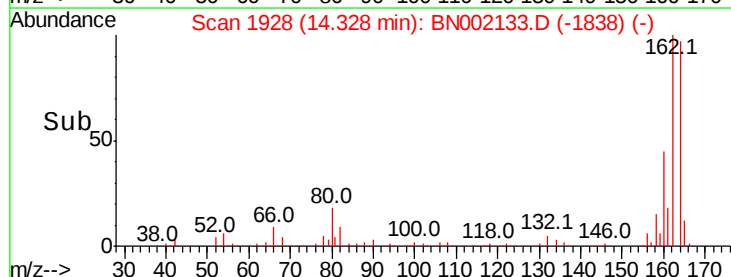
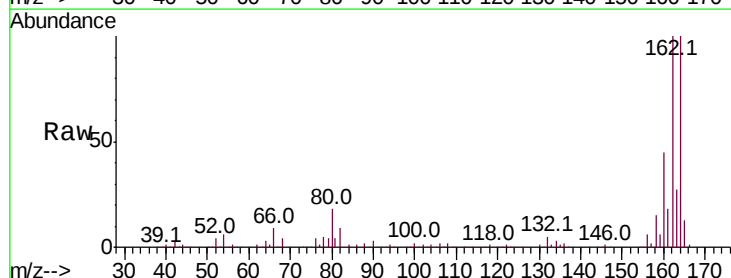
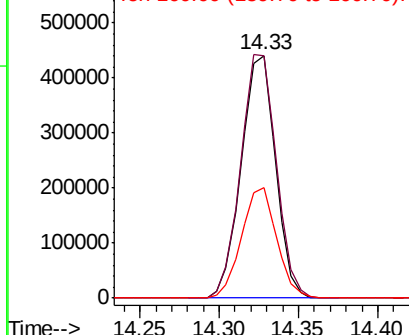
Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.2	78.8	118.2
160	45.4	35.4	53.0

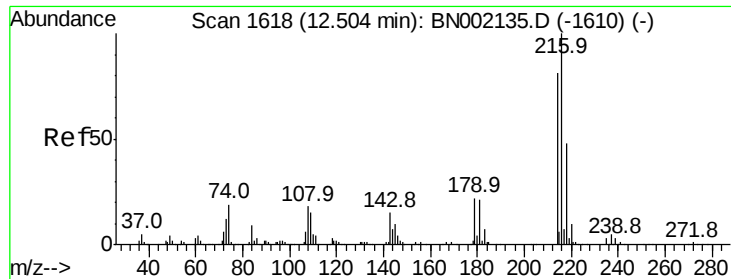
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





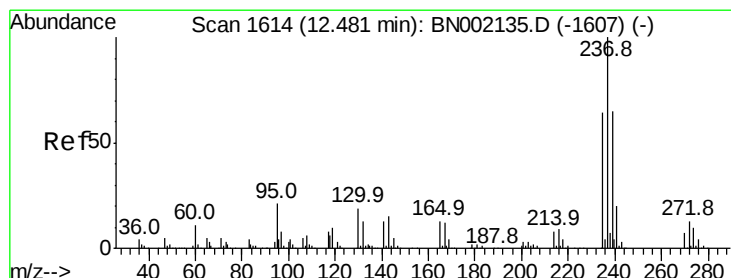
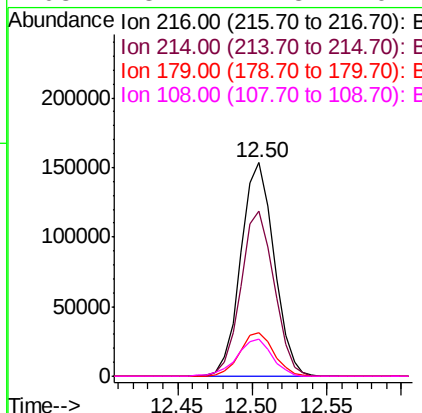
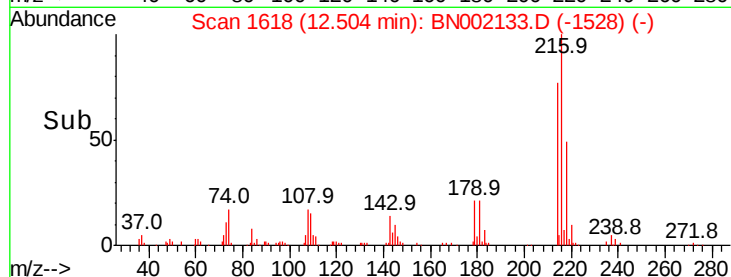
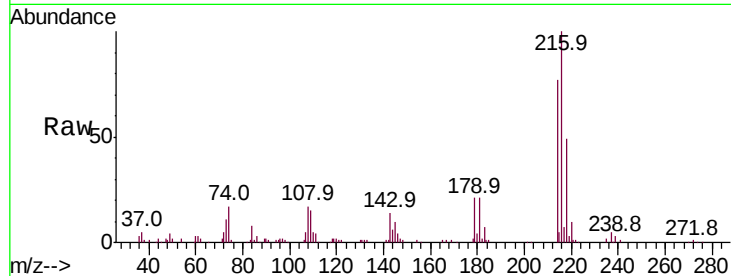
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.634 ng
 RT: 12.50 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BN002133.D
 Acq: 25 Jul 2018 13:28

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
216	100	237300		
214	77.1	63.0	94.4	
179	20.7	17.0	25.6	
108	18.7	12.8	19.2	

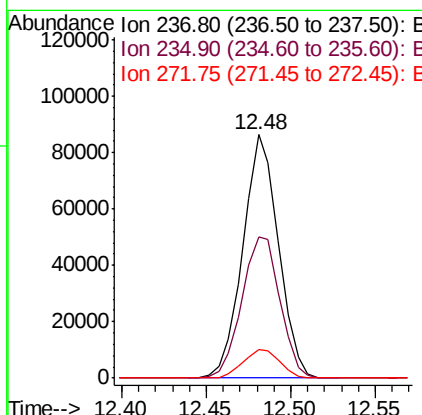
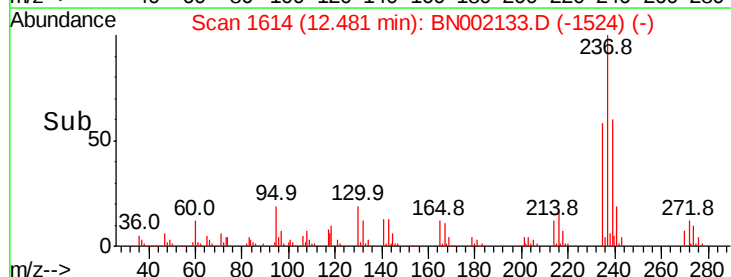
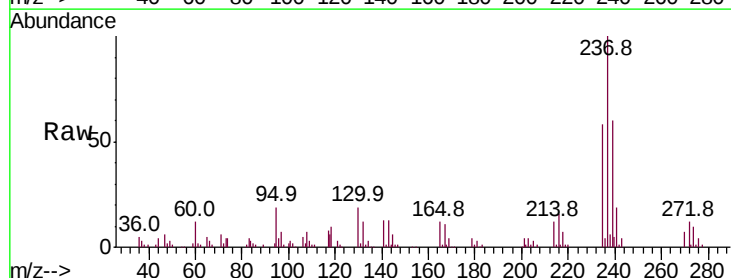
Manual Integrations
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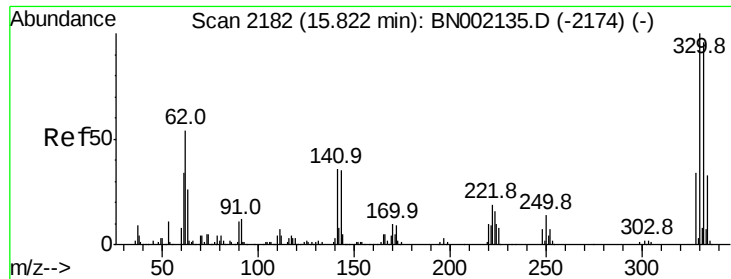
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 10.051 ng
 RT: 12.48 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BN002133.D
 Acq: 25 Jul 2018 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	126676		
235	58.0	50.4	90.4	
272	11.8	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 21.891 ng

RT: 15.82 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Instrument :

BNA_N

ClientSampleId :

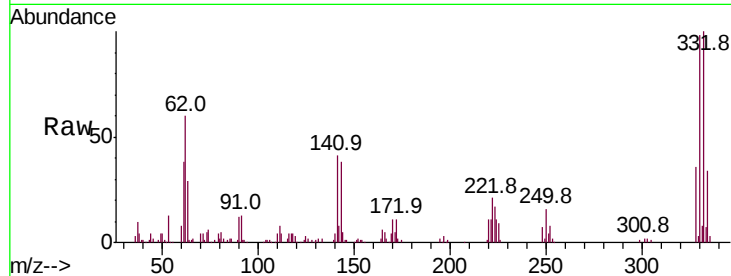
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.0	77.0	115.6	
141	38.4	25.2	37.8	

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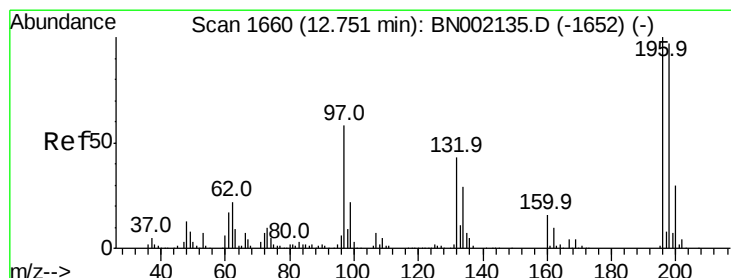
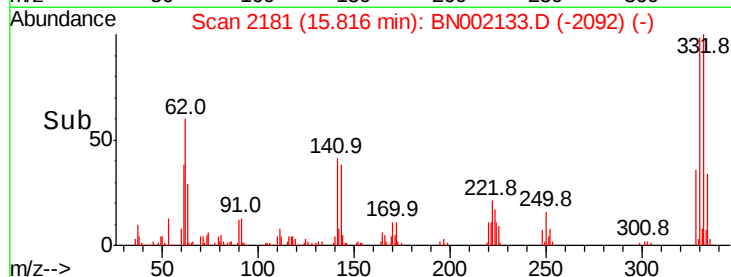
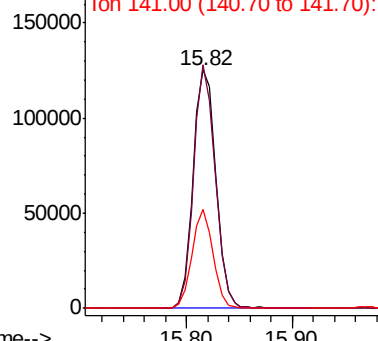


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 10.613 ng

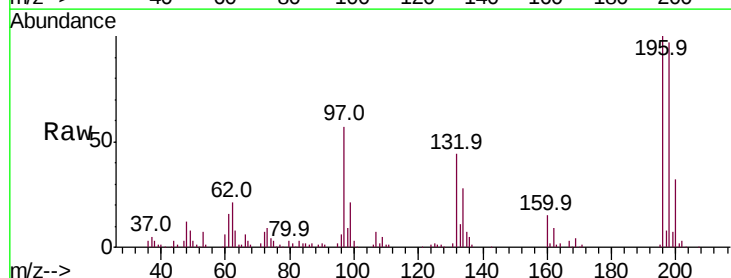
RT: 12.75 min Scan# 1660

Delta R.T. 0.00 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.3	78.2	117.2	
200	32.5	24.6	36.8	

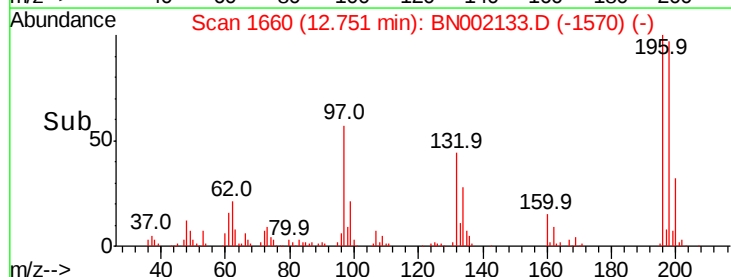
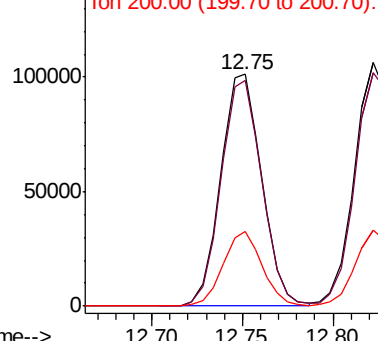


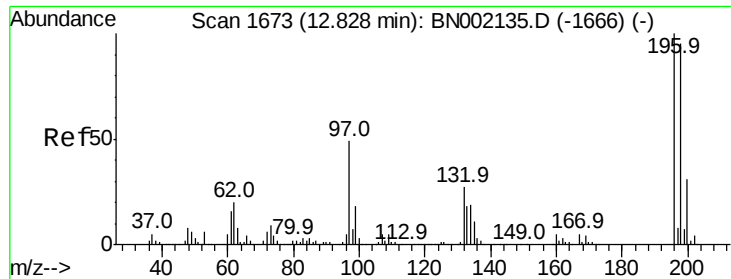
Abundance

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





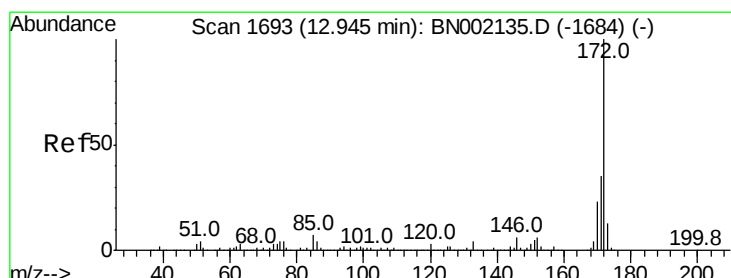
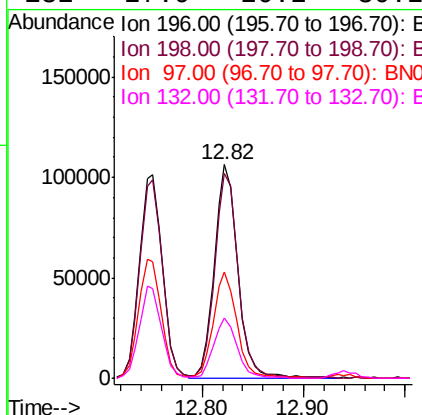
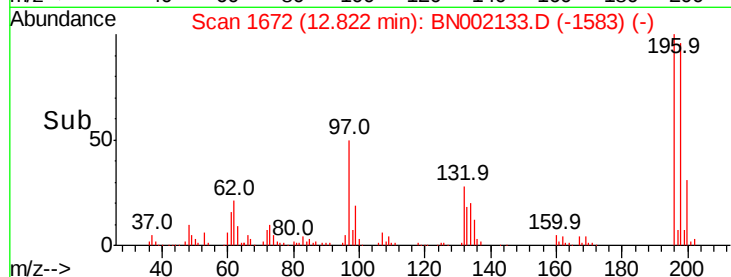
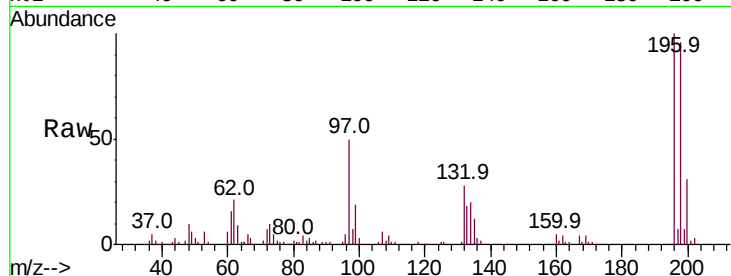
#43
 2,4,5-Trichlorophenol
 Concen: 10.776 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BN002133.D
 Acq: 25 Jul 2018 13:28

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

Tot Ion:	196	Resp:	170901
Ion Ratio	Lower	Upper	
196	100		
198	95.7	76.2	114.4
97	49.7	38.7	58.1
132	27.9	20.2	30.2

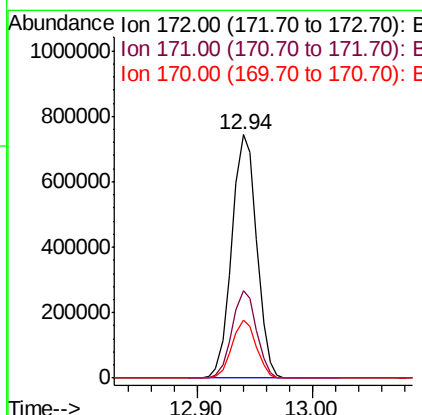
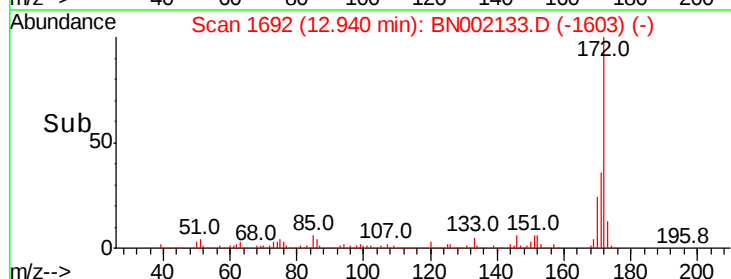
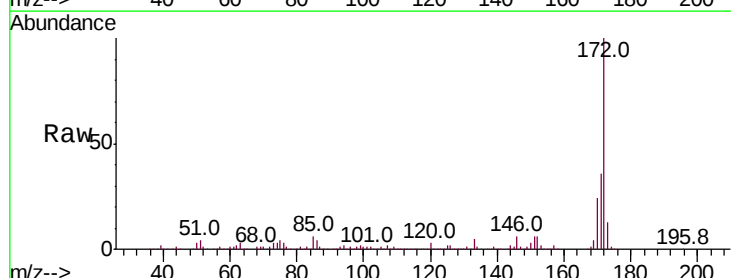
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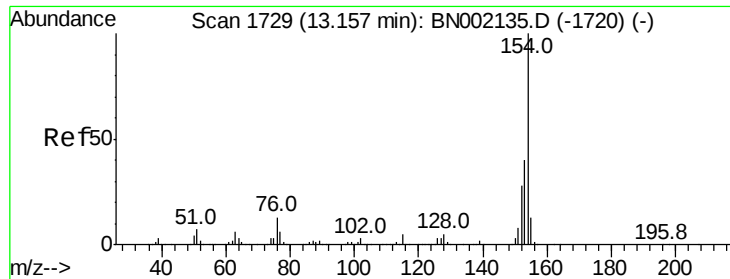
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 21.765 ng
 RT: 12.94 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BN002133.D
 Acq: 25 Jul 2018 13:28

Tgt Ion:	172	Resp:	1108961
Ion Ratio	Lower	Upper	
172	100		
171	35.7	30.0	45.0
170	23.8	19.5	29.3





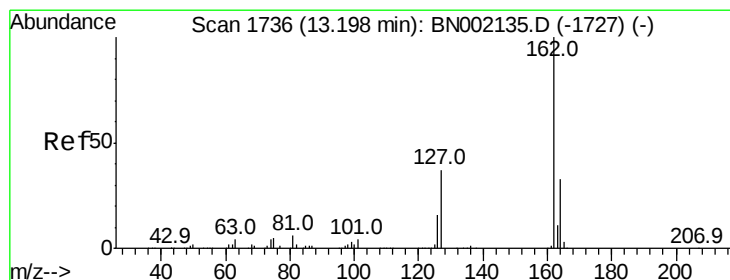
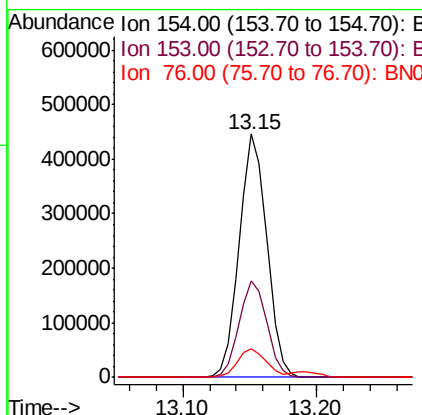
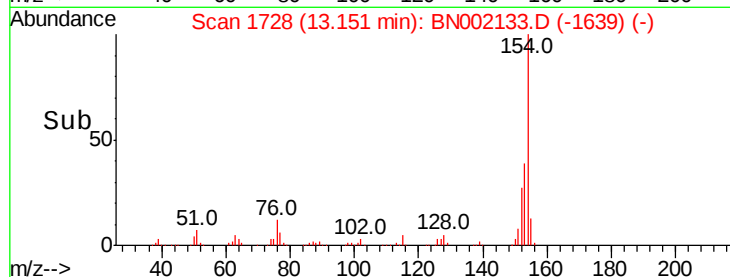
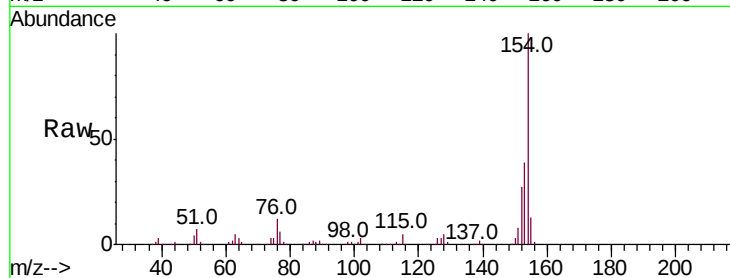
#45
 1,1'-Biphenyl
 Concen: 10.922 ng
 RT: 13.15 min Scan# 1728
 Delta R.T. -0.01 min
 Lab File: BN002133.D
 Acq: 25 Jul 2018 13:28

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.4	19.8	59.8
76	11.9	0.0	31.9

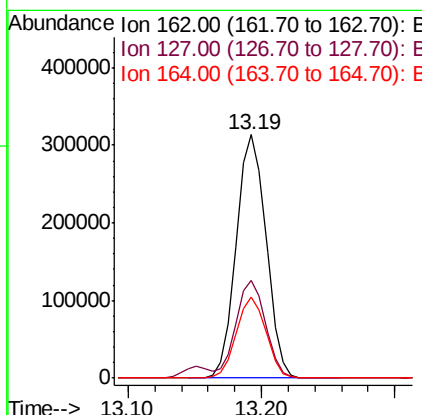
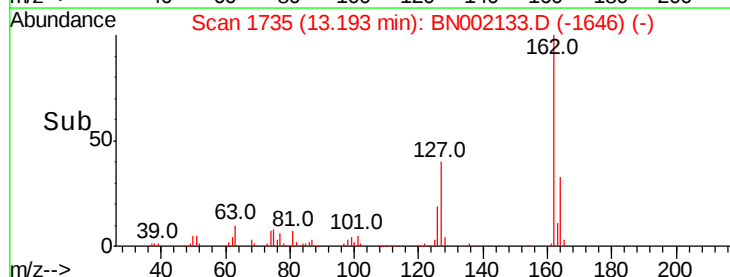
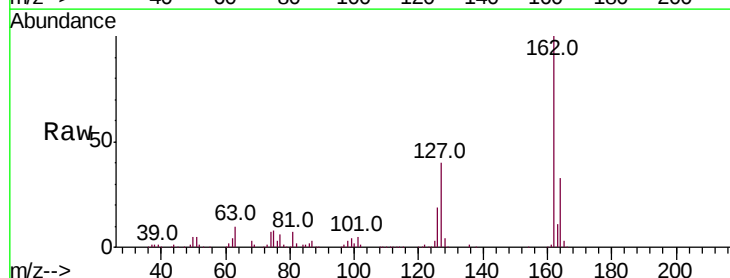
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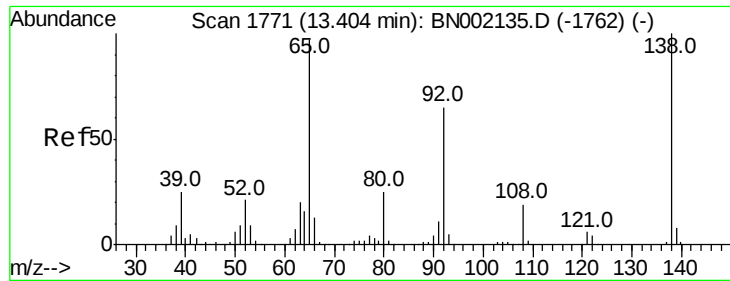
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#46
 2-Chloronaphthalene
 Concen: 10.772 ng
 RT: 13.19 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BN002133.D
 Acq: 25 Jul 2018 13:28

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.9	30.7	46.1
164	33.1	26.0	39.0





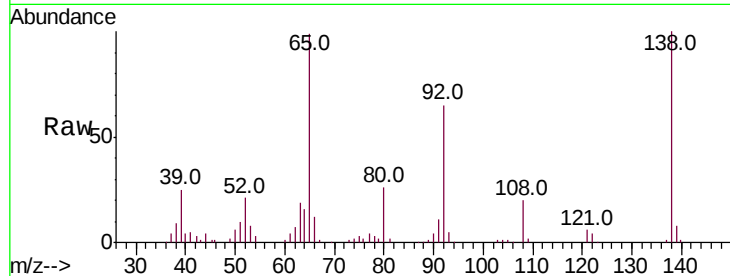
#47
2-Nitroaniline
Concen: 10.760 ng
RT: 13.40 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Instrument :
BNA_N
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.1	54.6	82.0
138	101.4	72.9	109.3

Manual Integrations
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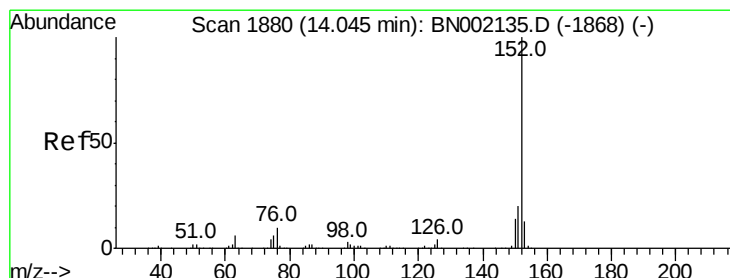
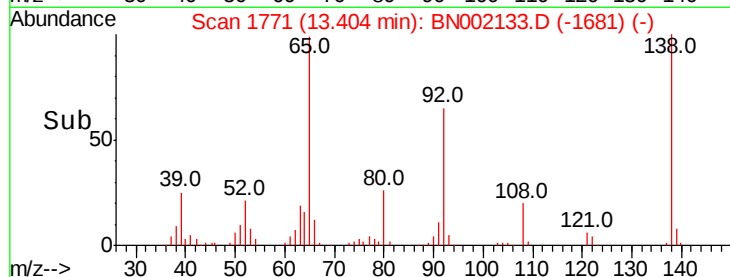
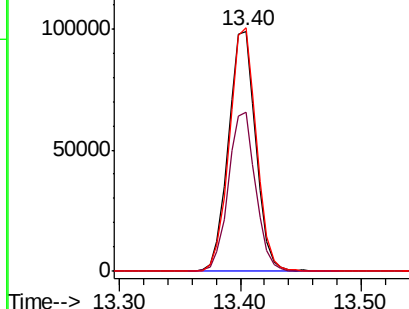


Abundance

Ion 65.00 (64.70 to 65.70): BN002133.D (-1762) (-)

Ion 92.00 (91.70 to 92.70): BN002133.D (-1762) (-)

Ion 138.00 (137.70 to 138.70): BN002133.D (-1762) (-)



#48
Acenaphthylene
Concen: 10.859 ng
RT: 14.05 min Scan# 1880
Delta R.T. 0.00 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

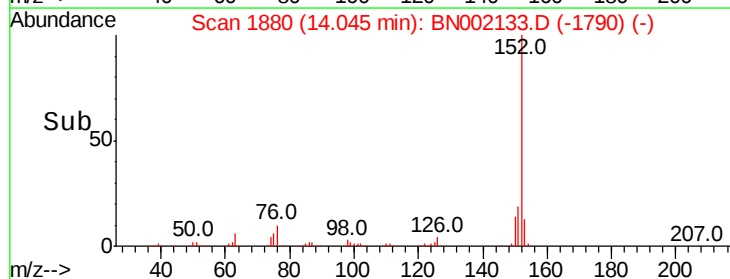
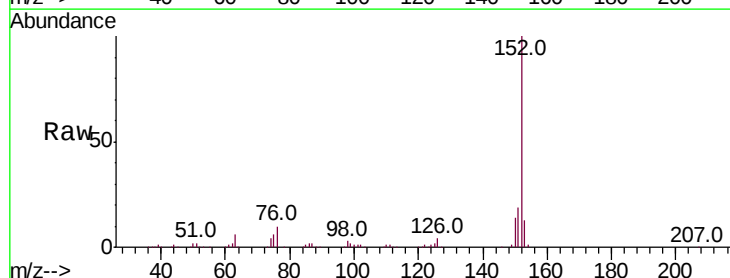
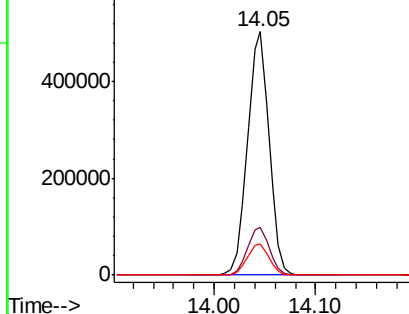
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	17.2	25.8
153	13.0	10.2	15.4

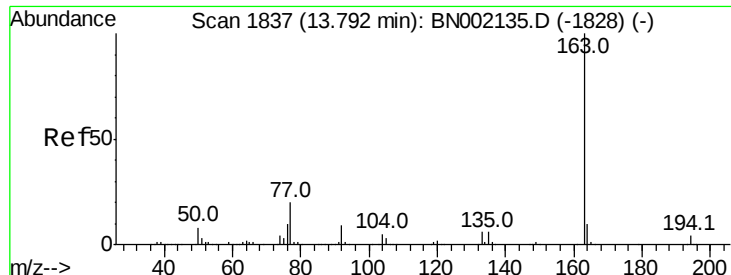
Abundance

Ion 152.00 (151.70 to 152.70): BN002133.D (-1790) (-)

Ion 151.00 (150.70 to 151.70): BN002133.D (-1790) (-)

Ion 153.00 (152.70 to 153.70): BN002133.D (-1790) (-)





#49

Dimethylphthalate

Concen: 11.178 ng

RT: 13.79 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Instrument :

BNA_N

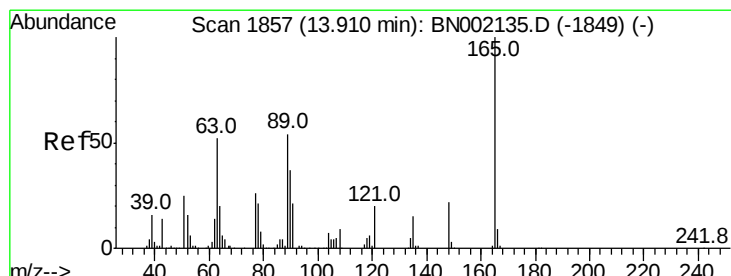
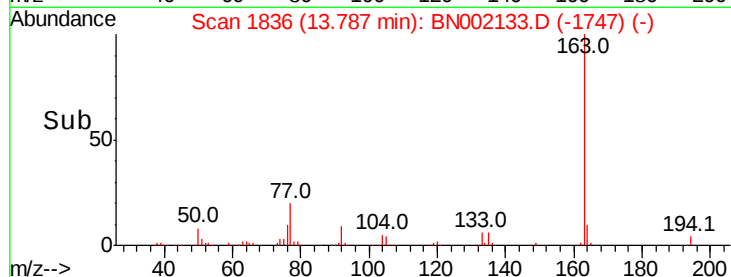
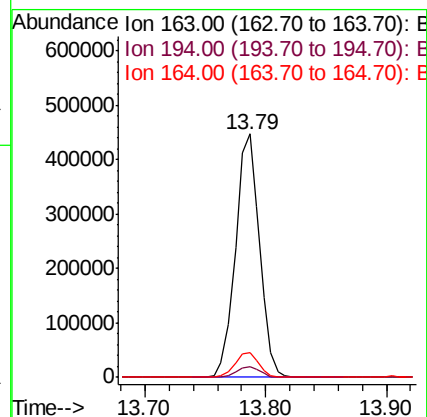
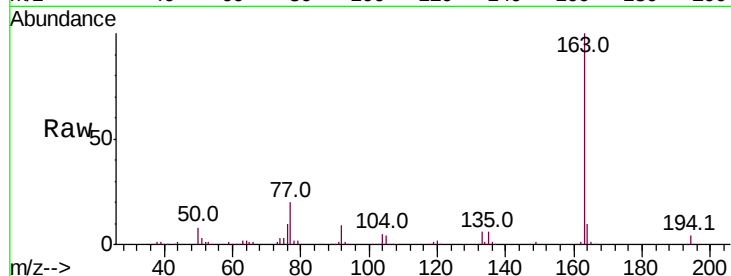
ClientSampleId :

SSTDIC010

Tot Ion:	163	Resp:	616236
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.4	5.2
164	10.4	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 10.987 ng

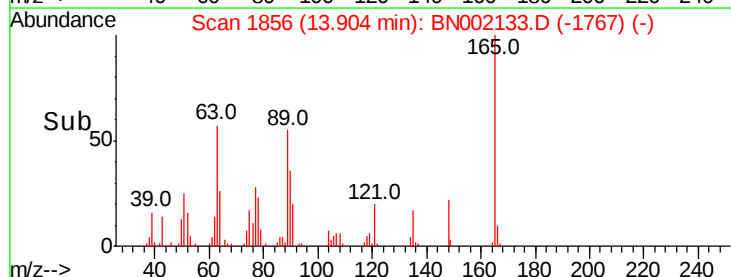
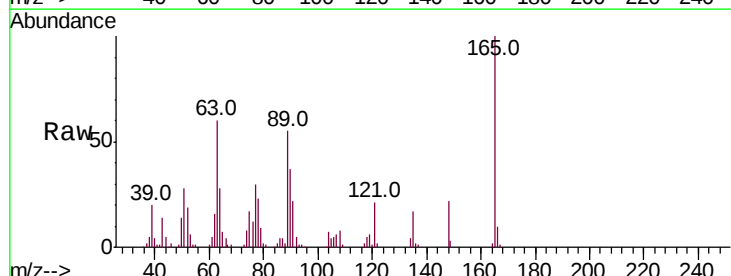
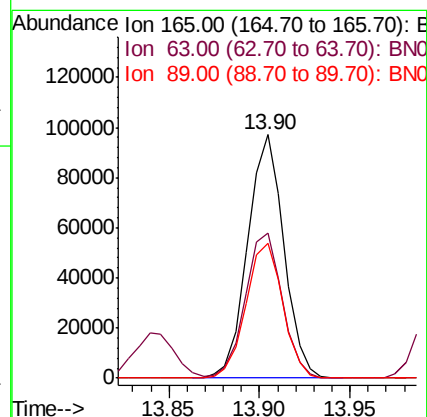
RT: 13.90 min Scan# 1856

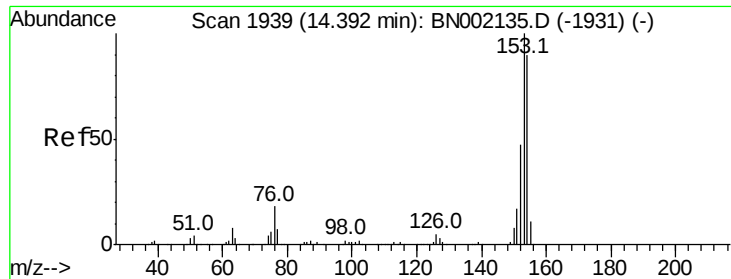
Delta R.T. -0.01 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Tgt Ion:	165	Resp:	134565
Ion Ratio	Lower	Upper	
165	100		
63	59.7	52.7	79.1
89	55.2	49.2	73.8





#51

Acenaphthene

Concen: 10.907 ng

RT: 14.39 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Instrument :

BNA_N

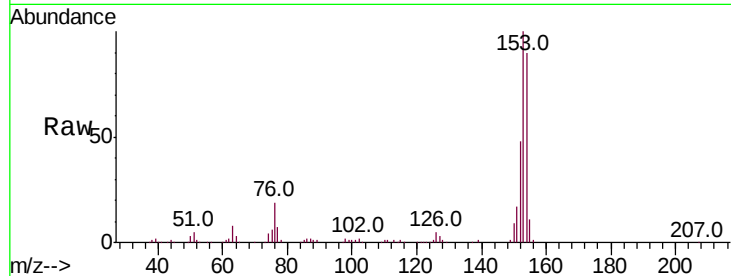
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.6	90.4	135.6
152	53.1	41.6	62.4

Manual Integrations
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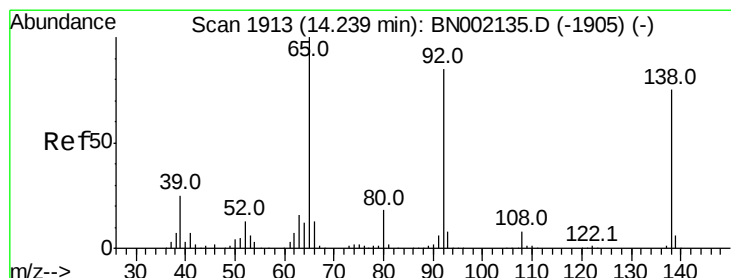
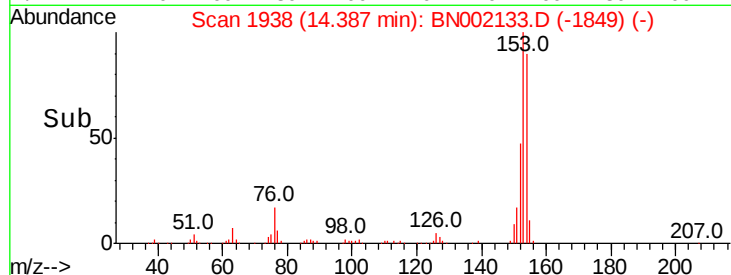
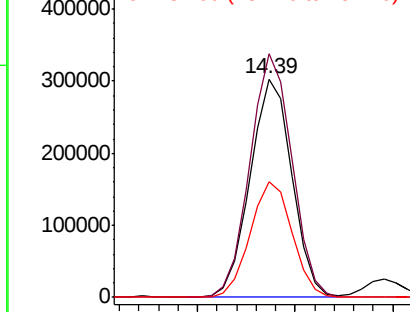


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 11.019 ng

RT: 14.23 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

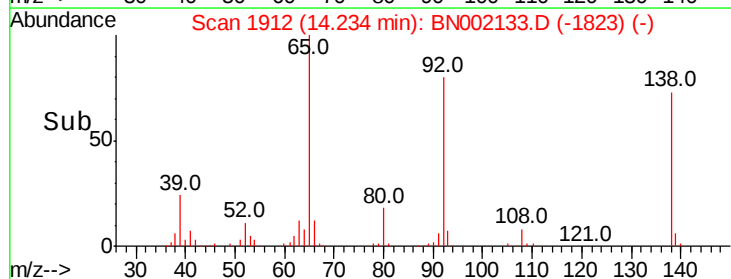
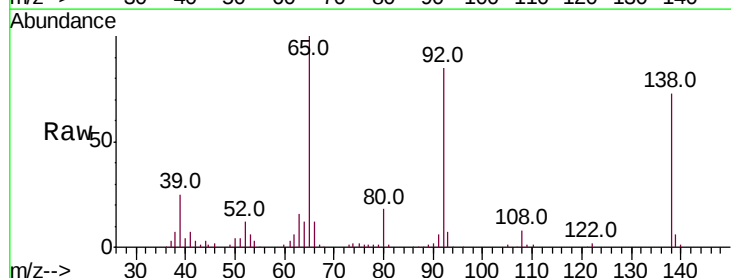
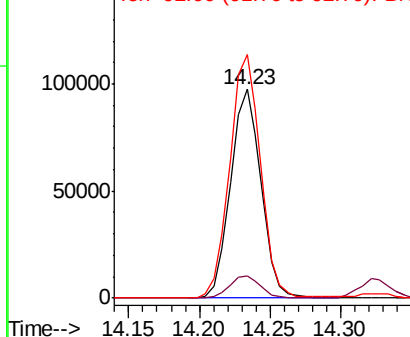
Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.8	17.5	26.3#
92	116.5	105.8	158.8

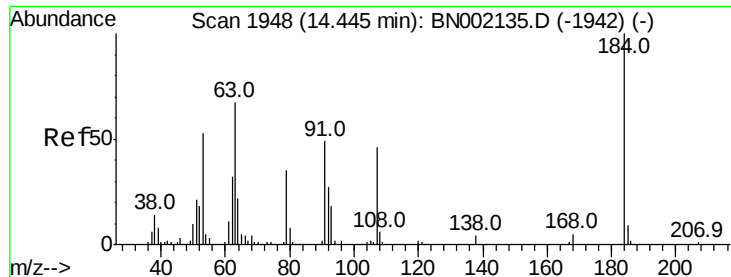
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





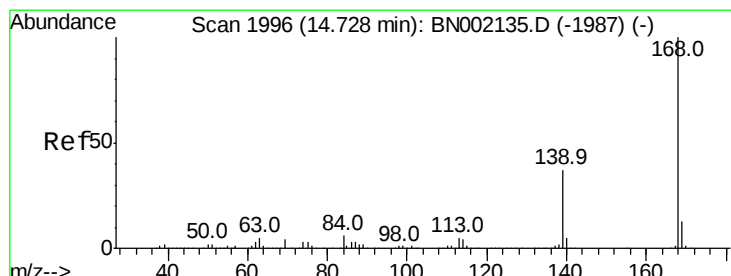
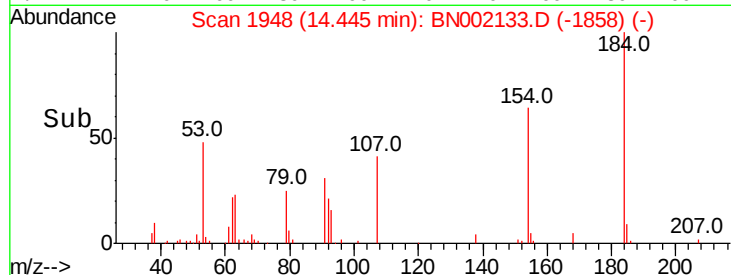
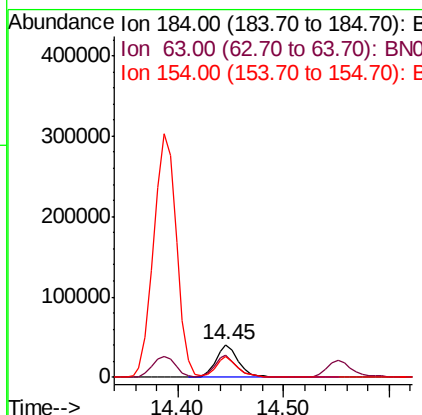
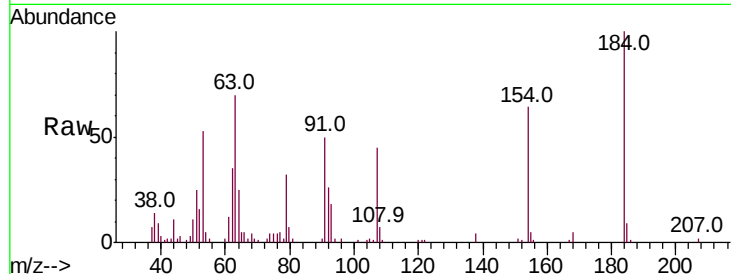
#53
2,4-Dinitrophenol
Concen: 9.559 ng
RT: 14.45 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Instrument :
BNA_N
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
184	100		
63	69.7	56.0	84.0
154	64.2	48.0	72.0

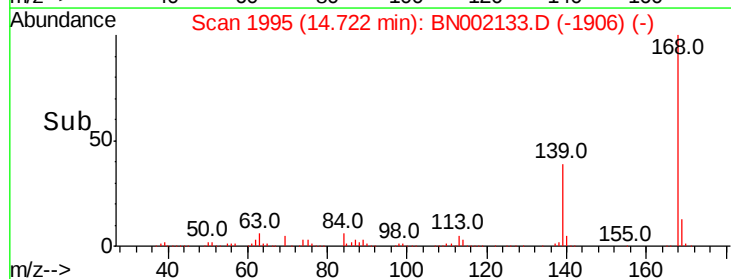
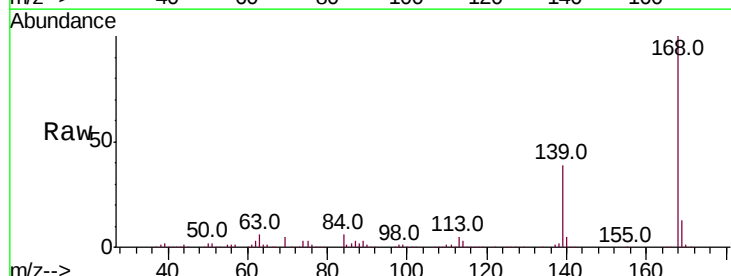
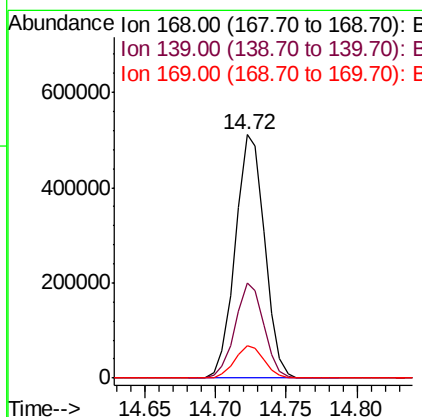
Manual Integrations
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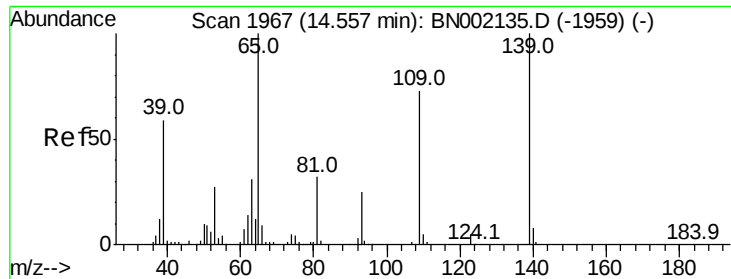
Sohil
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#54
Dibenzofuran
Concen: 11.091 ng
RT: 14.72 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.0	28.6	43.0
169	13.2	11.2	16.8





#55

4-Nitrophenol

Concen: 10.979 ng

RT: 14.55 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Instrument :

BNA_N

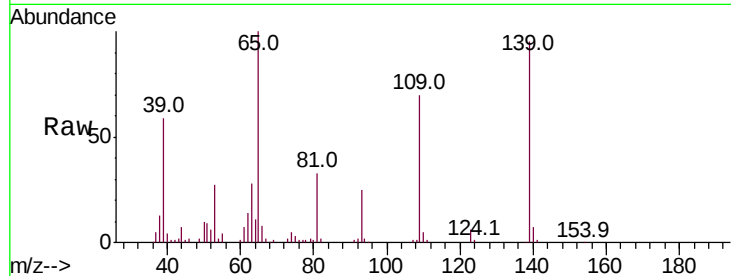
ClientSampled :

SSTDIC010

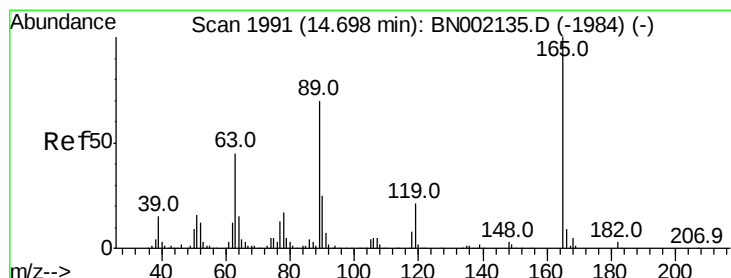
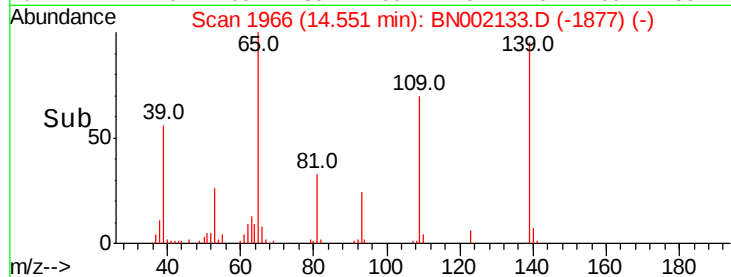
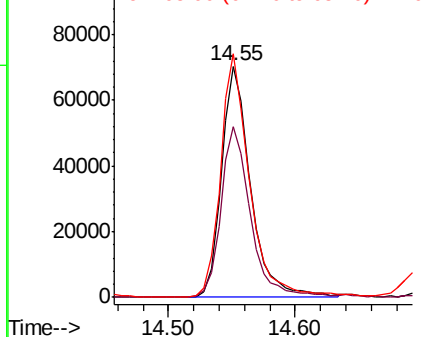
Tot Ion:	139	Resp:	111850
Ion Ratio	Lower	Upper	
139	100		
109	73.8	62.2	102.2
65	105.4	97.2	137.2

Manual Integrations
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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BNC



#56

2,4-Dinitrotoluene

Concen: 10.855 ng

RT: 14.70 min Scan# 1991

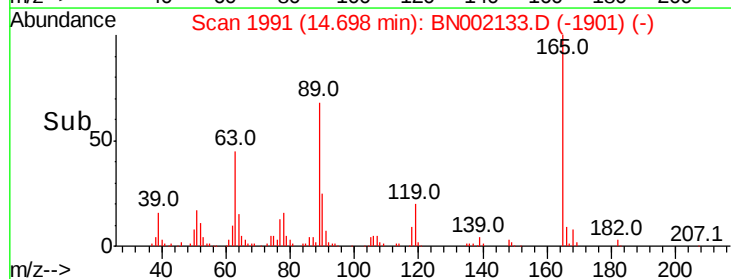
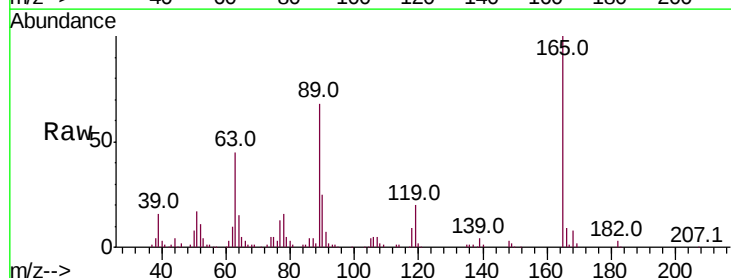
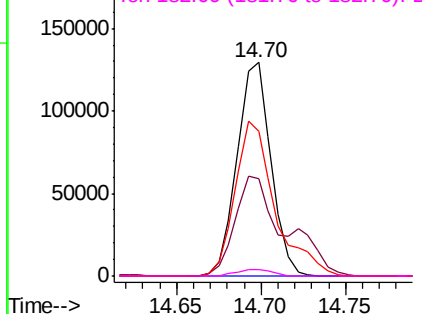
Delta R.T. 0.00 min

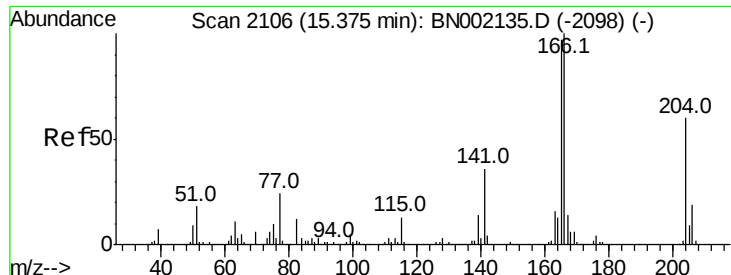
Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Tgt Ion:	165	Resp:	180439
Ion Ratio	Lower	Upper	
165	100		
63	45.3	42.0	63.0
89	67.9	66.9	100.3
182	3.3	2.6	3.8

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
Ion 182.00 (181.70 to 182.70): E





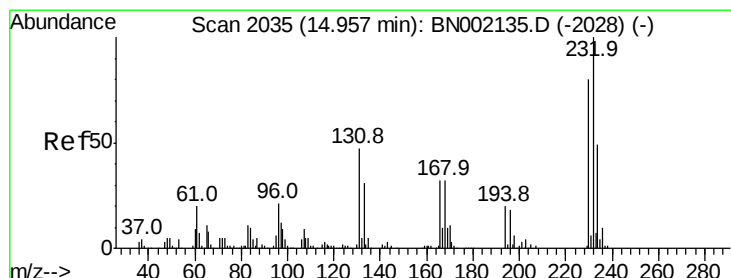
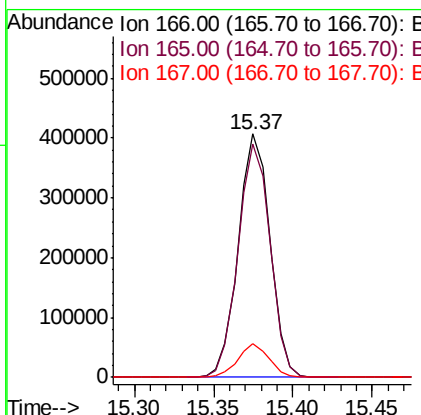
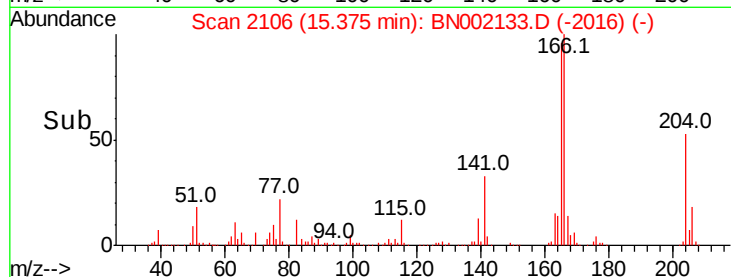
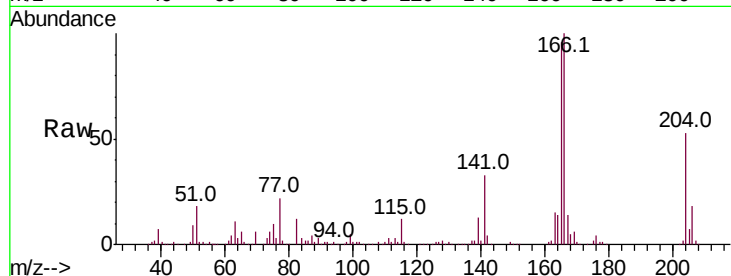
#57
Fluorene
 Concen: 11.236 ng
 RT: 15.37 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: BN002133.D
 Acq: 25 Jul 2018 13:28

Instrument :
 BNA_N
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	95.8	80.6	121.0	
167	13.8	10.4	15.6	

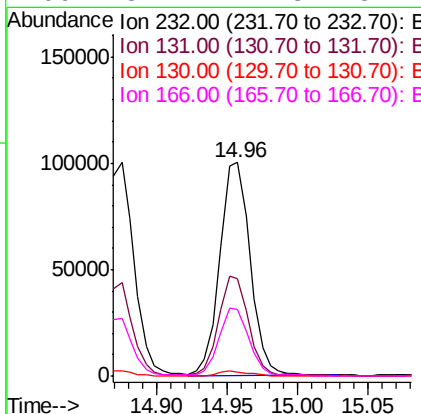
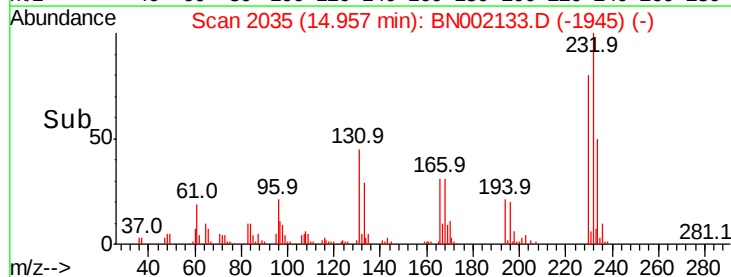
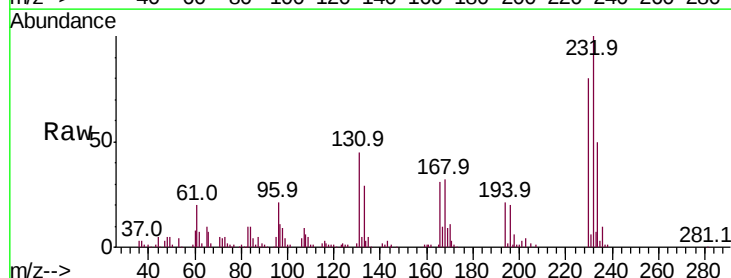
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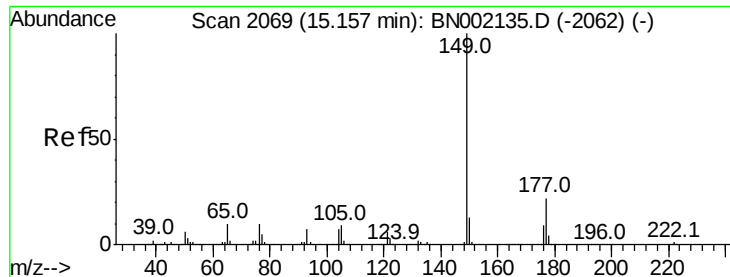
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 10.984 ng
 RT: 14.96 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BN002133.D
 Acq: 25 Jul 2018 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	47.1	33.5	50.3	
130	2.2	2.2	3.2	
166	32.1	24.8	37.2	





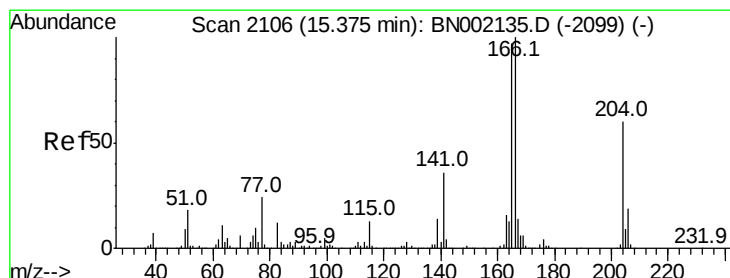
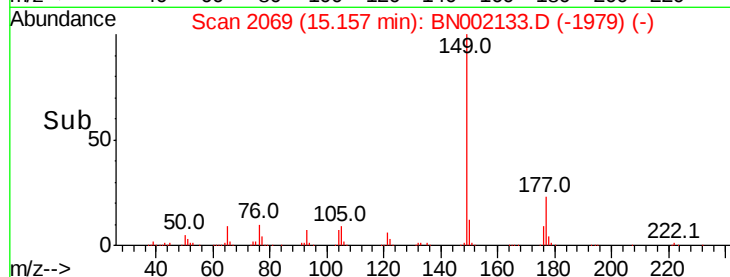
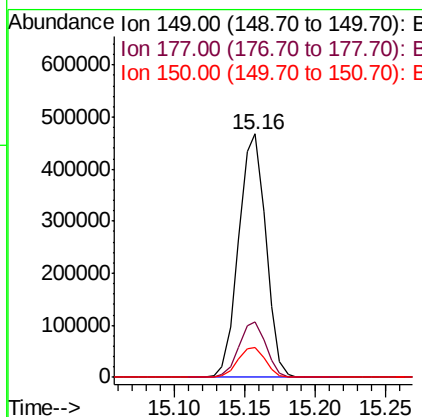
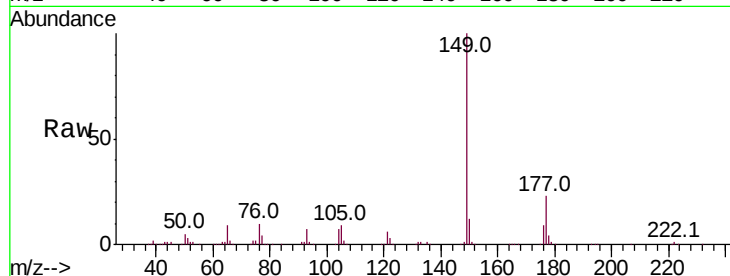
#59
Diethylphthalate
Concen: 11.208 ng
RT: 15.16 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Instrument :
BNA_N
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.5	27.7
150	12.3	10.2	15.2

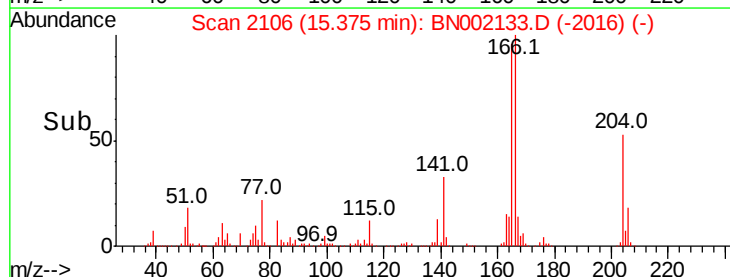
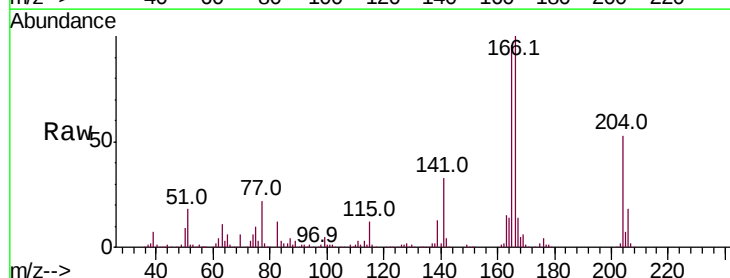
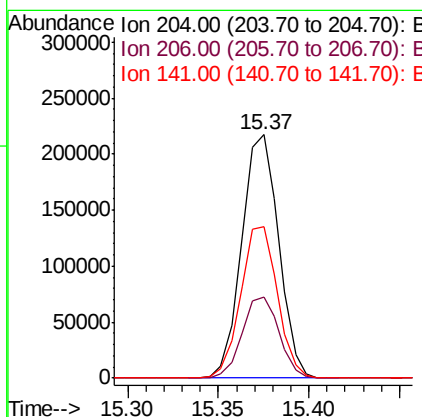
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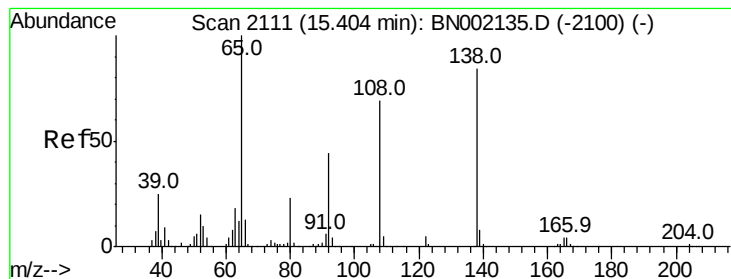
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#60
4-Chlorophenyl-phenylether
Concen: 11.067 ng
RT: 15.37 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.2	39.2
141	62.3	45.8	68.6





#61

4-Nitroaniline

Concen: 11.171 ng

RT: 15.40 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Instrument :

BNA_N

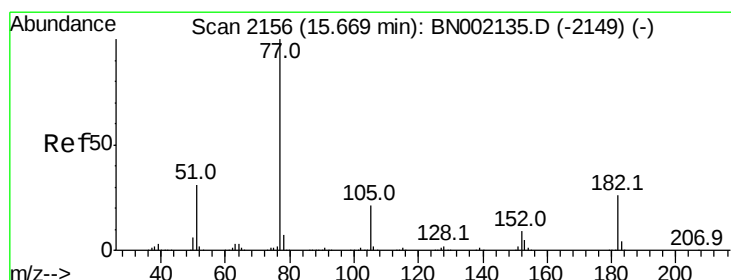
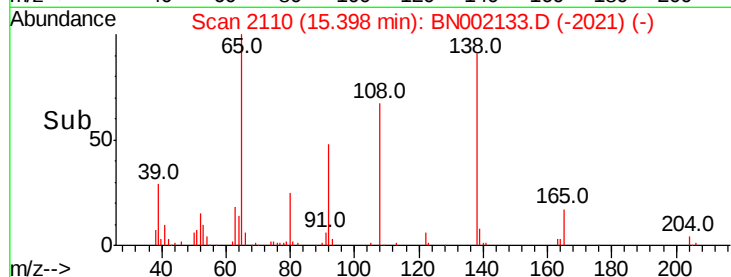
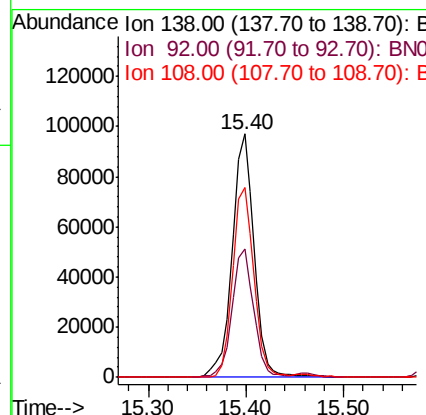
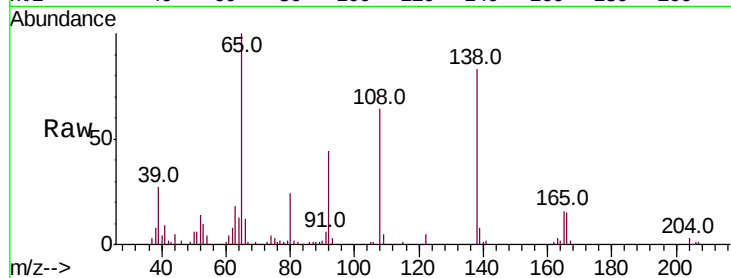
ClientSampleId :

SSTDIC010

Tot Ion:	138	Resp:	151115
Ion Ratio	Lower	Upper	
138	100		
92	52.9	40.1	80.1
108	77.8	65.4	105.4

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#62

Azobenzene

Concen: 11.186 ng

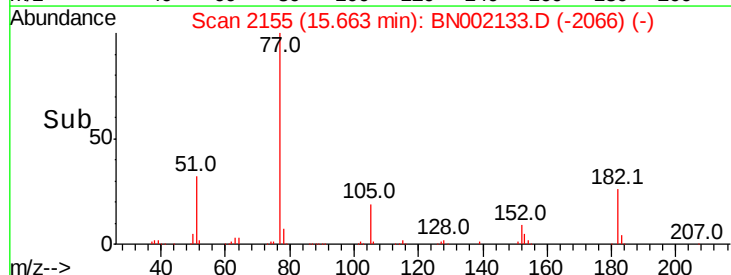
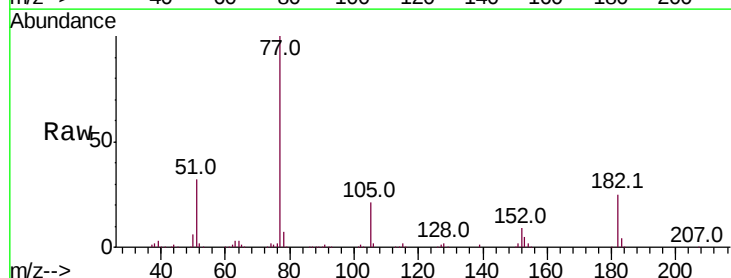
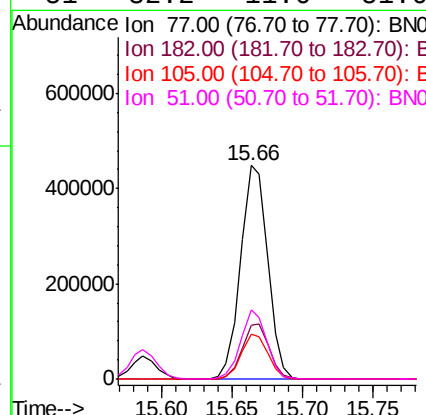
RT: 15.66 min Scan# 2155

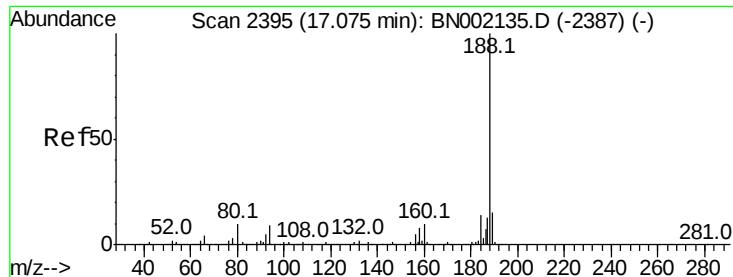
Delta R.T. -0.01 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Tgt Ion:	77	Resp:	602246
Ion Ratio	Lower	Upper	
77	100		
182	25.2	7.4	47.4
105	20.8	0.3	40.3
51	32.2	11.6	51.6





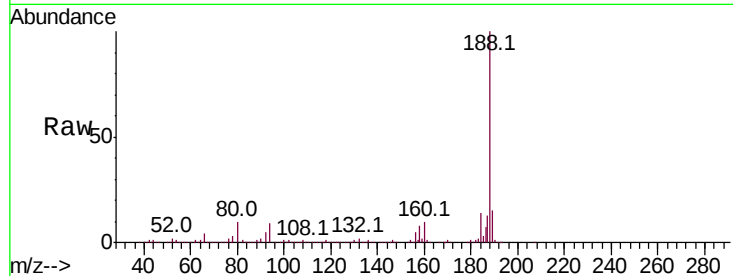
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Instrument :
BNA_N
ClientSampleId :
SSTDICC010

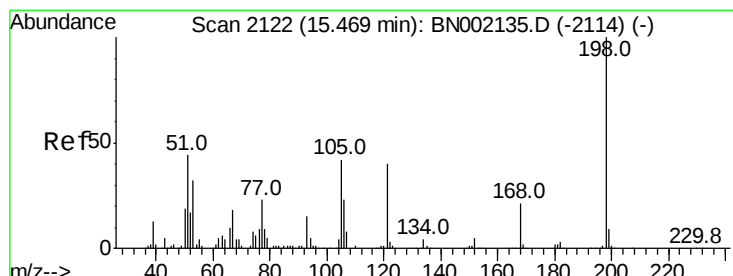
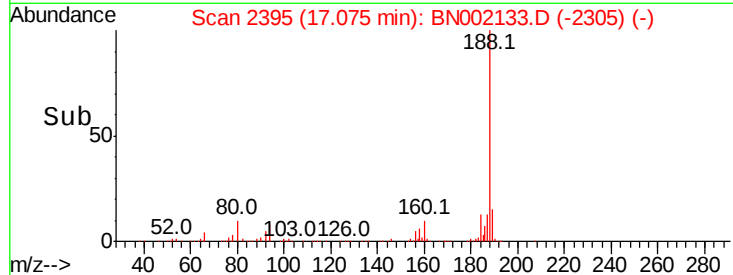
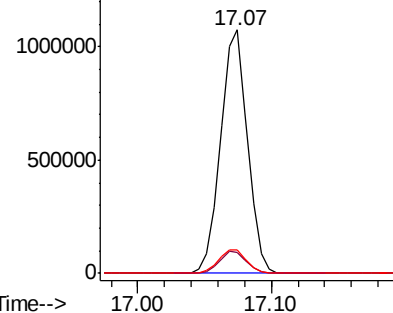
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.9	10.3
80	9.7	7.7	11.5

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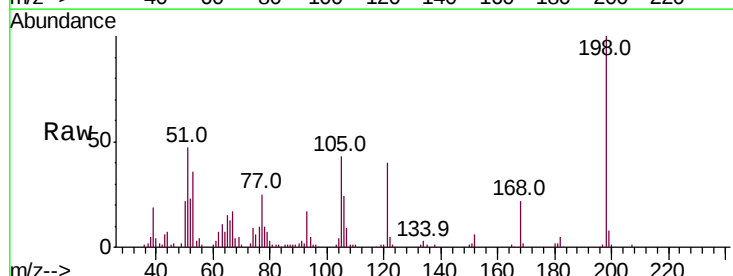


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

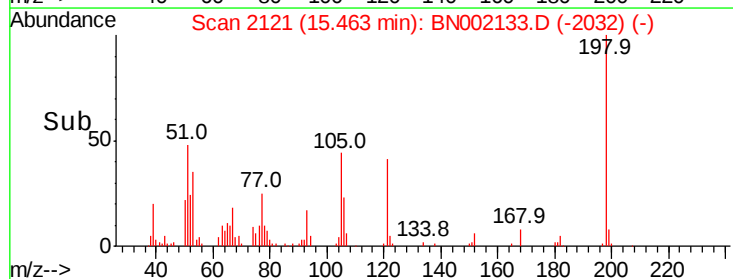
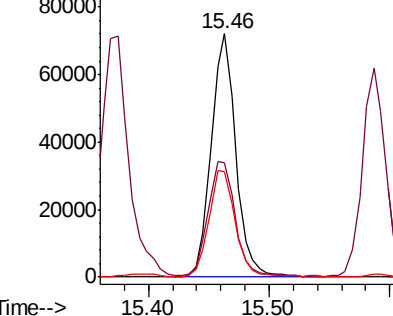


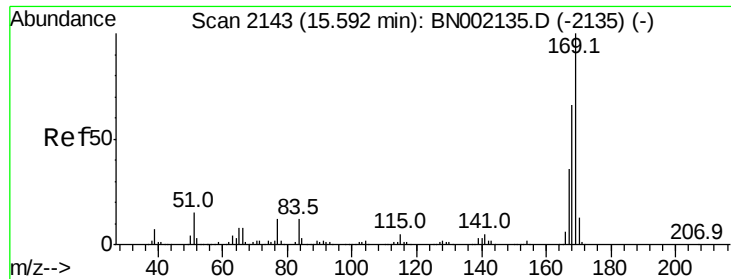
#64
4,6-Dinitro-2-methylphenol
Concen: 10.051 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Tgt Ion	Ratio	Lower	Upper
198	100		
51	46.9	30.6	70.6
105	43.2	23.8	63.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BNC
Ion 105.00 (104.70 to 105.70): E





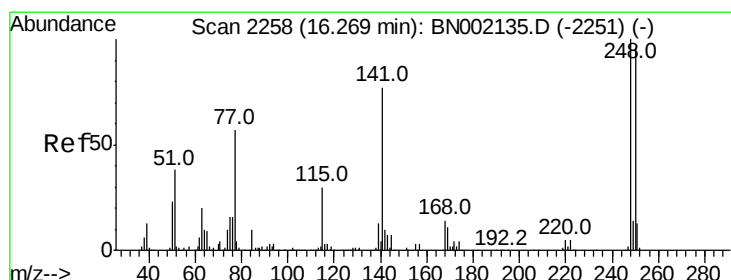
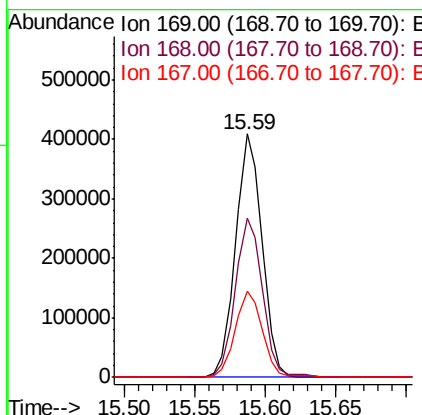
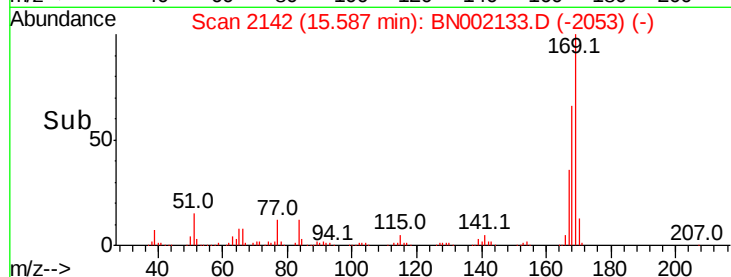
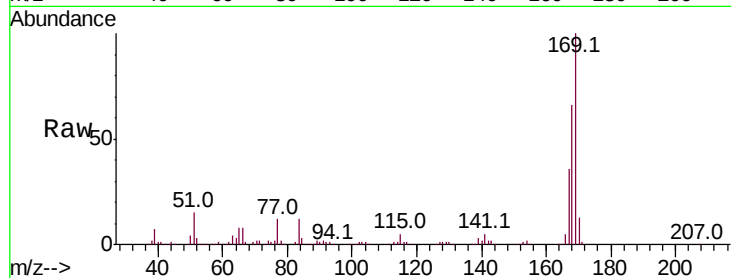
#65
n-Nitrosodiphenylamine
Concen: 10.742 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Instrument :
BNA_N
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	65.5	55.7	83.5	
167	35.5	30.1	45.1	

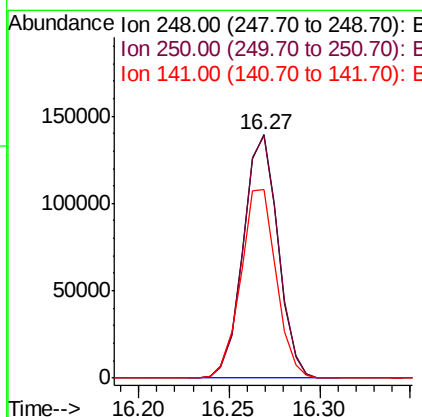
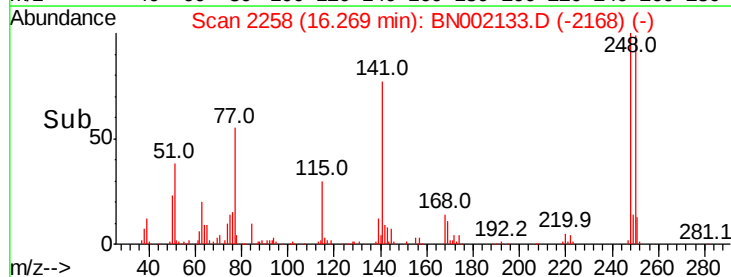
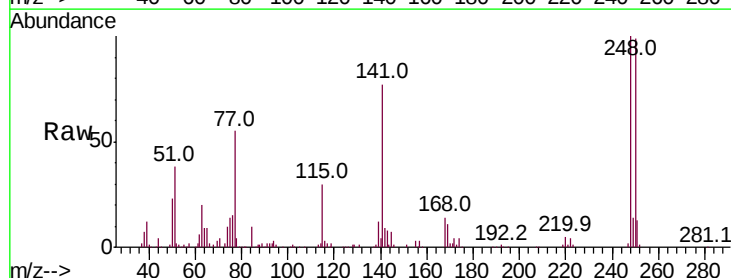
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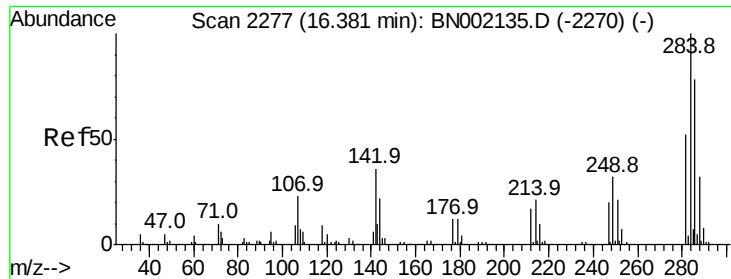
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#66
4-Bromophenyl-phenylether
Concen: 10.615 ng
RT: 16.27 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	99.5	77.1	115.7	
141	77.3	50.8	76.2	





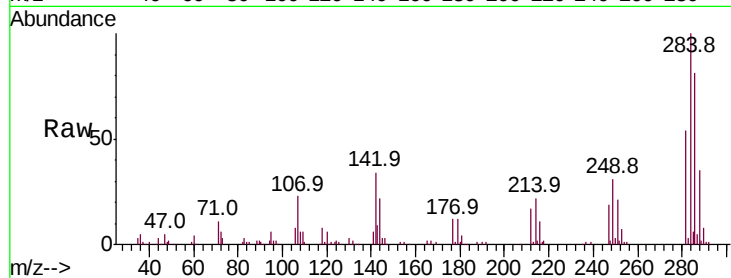
#67
Hexachlorobenzene
Concen: 10.794 ng
RT: 16.38 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Instrument :
BNA_N
ClientSampleId :
SSTDIC010

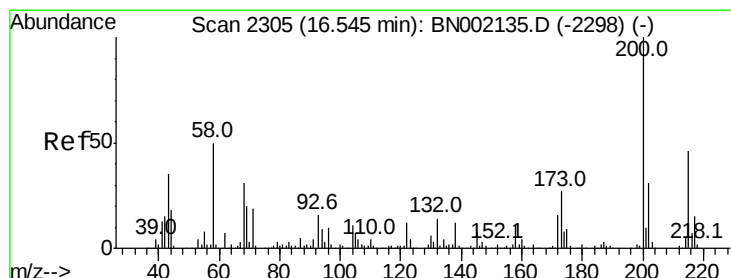
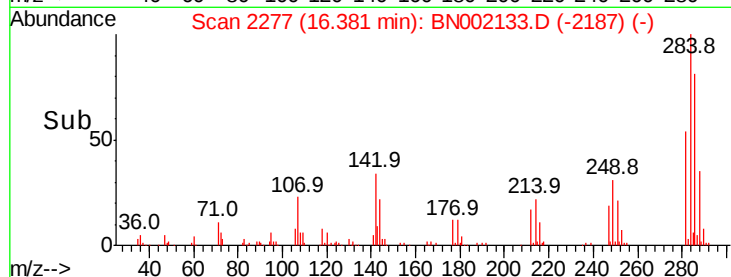
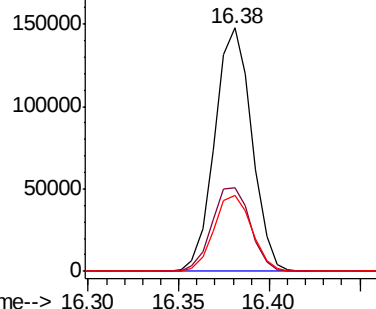
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	34.5	26.8	40.2	
249	31.2	26.3	39.5	

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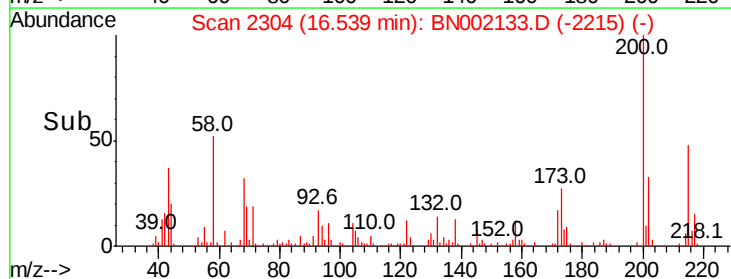
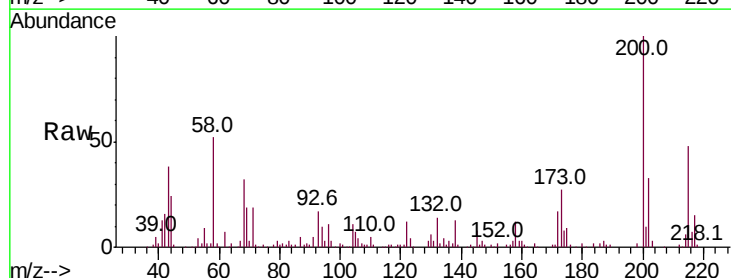
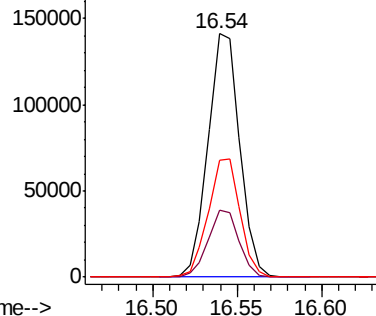
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

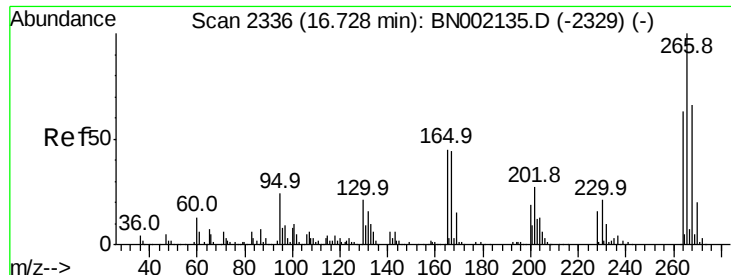


#68
Atrazine
Concen: 11.064 ng
RT: 16.54 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.5	5.2	45.2	
215	48.3	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





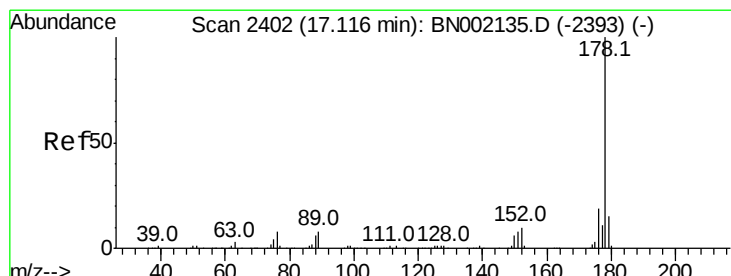
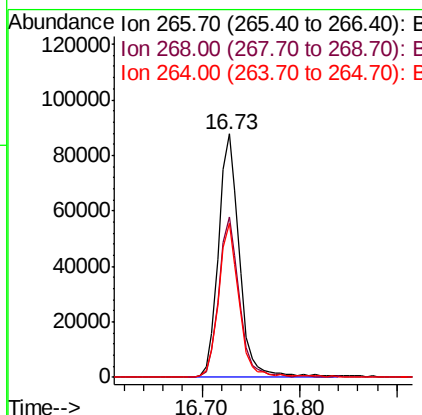
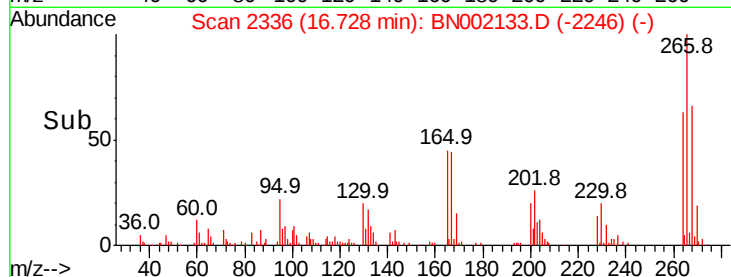
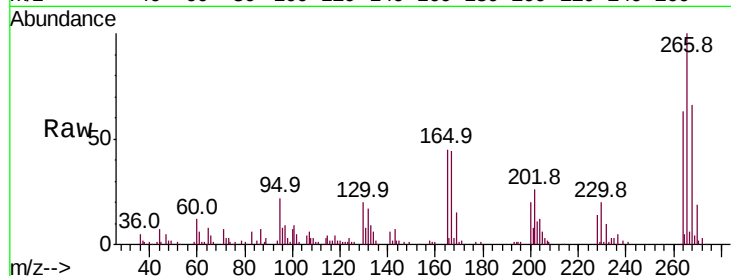
#69
 Pentachlorophenol
 Concen: 10.479 ng
 RT: 16.73 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BN002133.D
 Acq: 25 Jul 2018 13:28

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.7	51.1	76.7
264	63.4	49.6	74.4

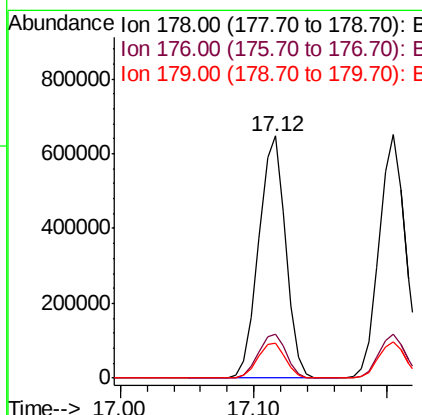
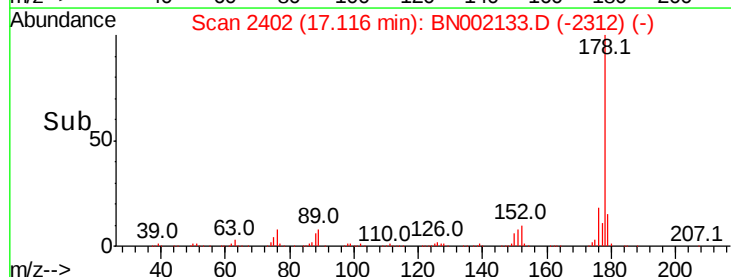
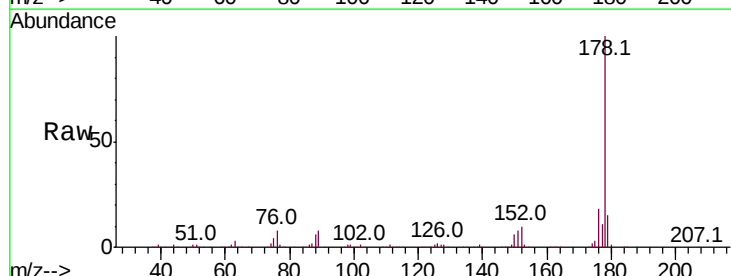
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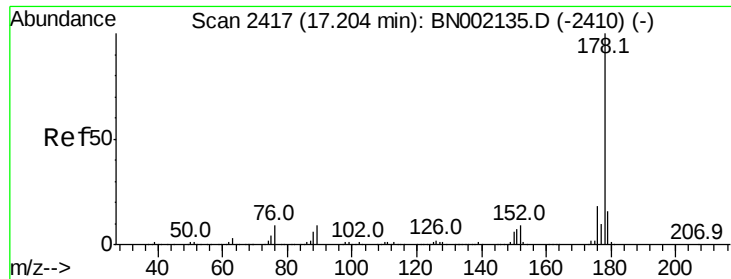
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#70
 Phenanthrene
 Concen: 10.983 ng
 RT: 17.12 min Scan# 2402
 Delta R.T. 0.00 min
 Lab File: BN002133.D
 Acq: 25 Jul 2018 13:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.7	23.5
179	14.6	12.5	18.7





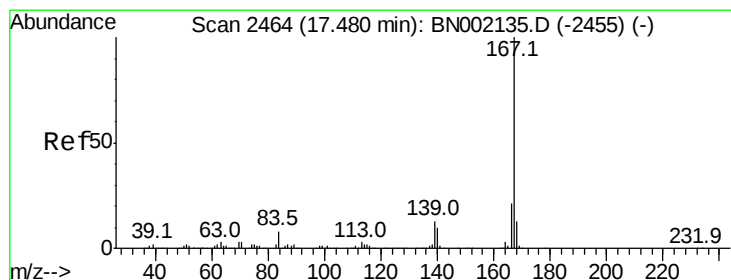
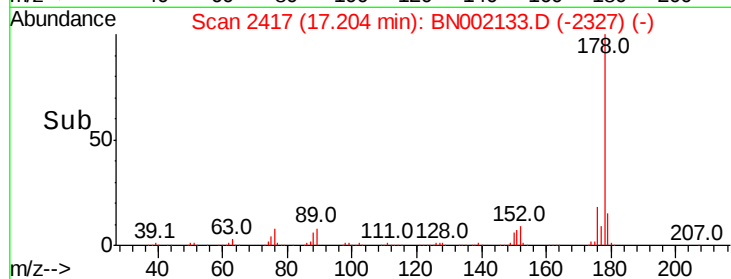
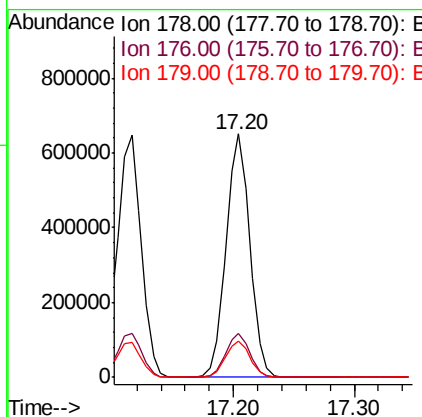
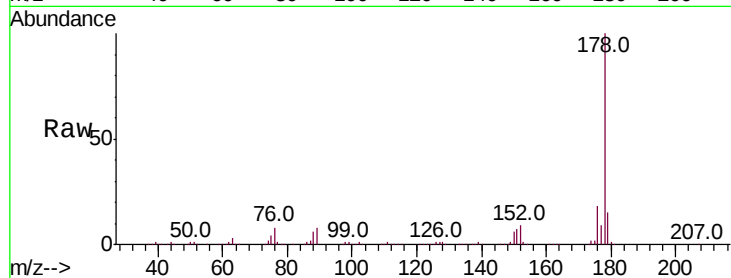
#71
 Anthracene
 Concen: 10.991 ng
 RT: 17.20 min Scan# 2417
 Delta R.T. 0.00 min
 Lab File: BN002133.D
 Acq: 25 Jul 2018 13:28

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.9	16.0	24.0
179	14.7	12.5	18.7

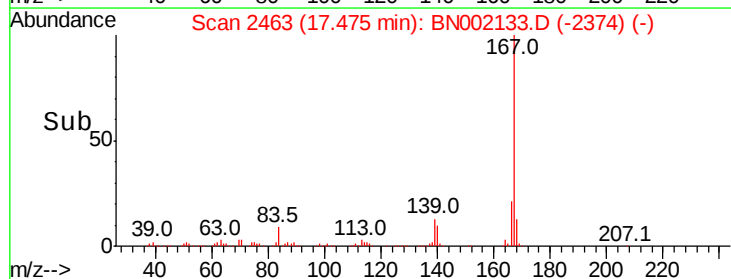
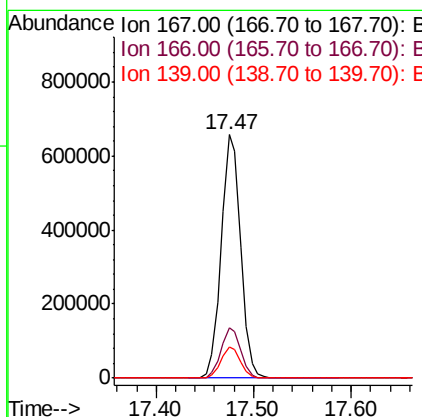
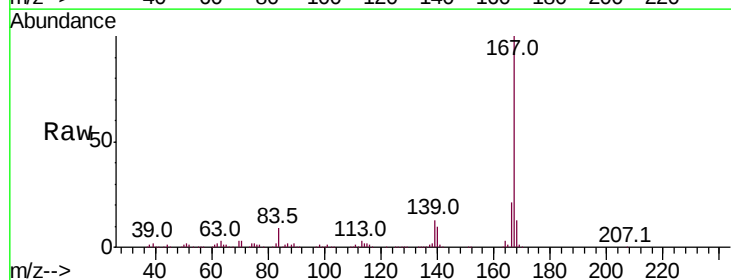
Manual Integrations
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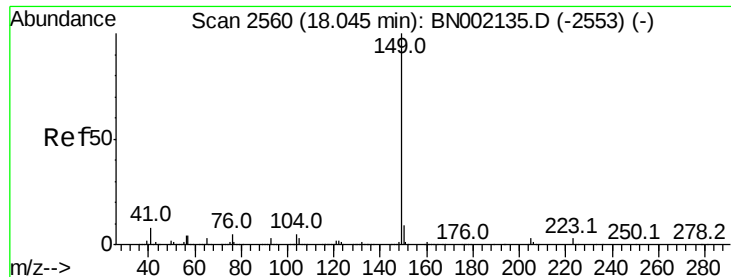
Sohil
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#72
 Carbazole
 Concen: 11.121 ng
 RT: 17.47 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BN002133.D
 Acq: 25 Jul 2018 13:28

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.8	18.2	27.4
139	13.0	9.4	14.2





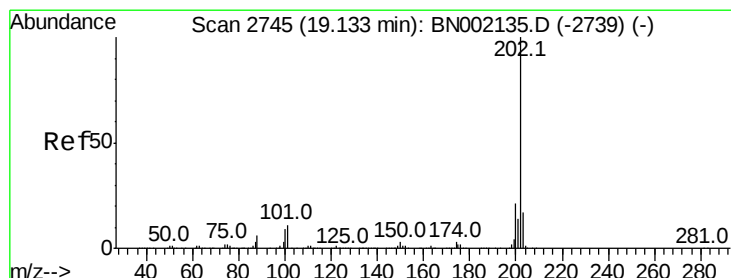
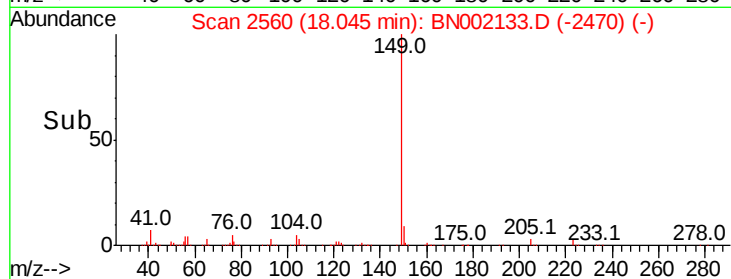
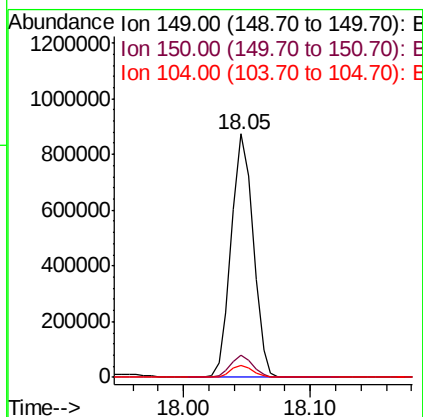
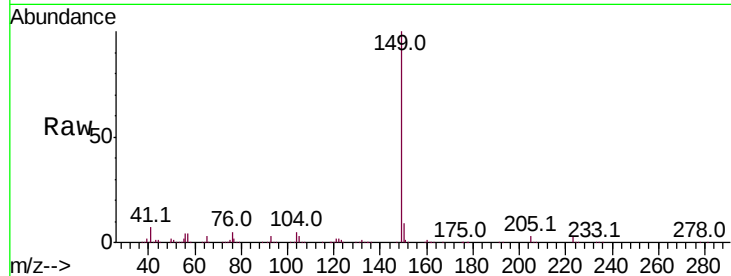
#73
Di-n-butylphthalate
Concen: 11.054 ng
RT: 18.05 min Scan# 2560
Delta R.T. 0.00 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Instrument :
BNA_N
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.9	3.9	5.9

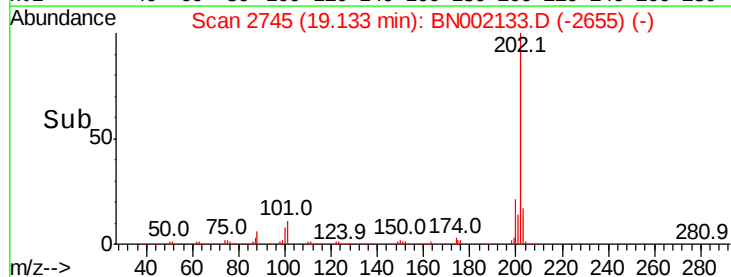
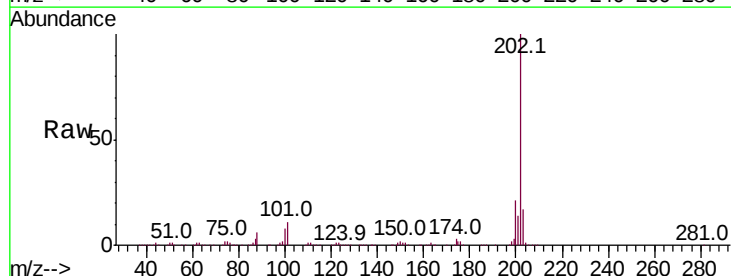
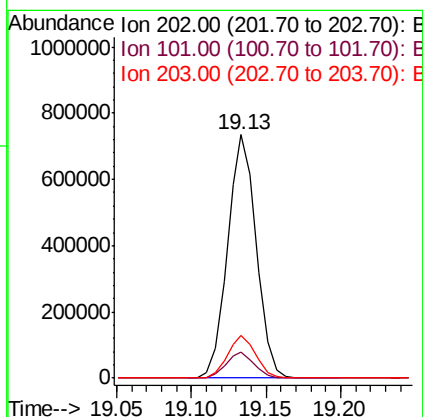
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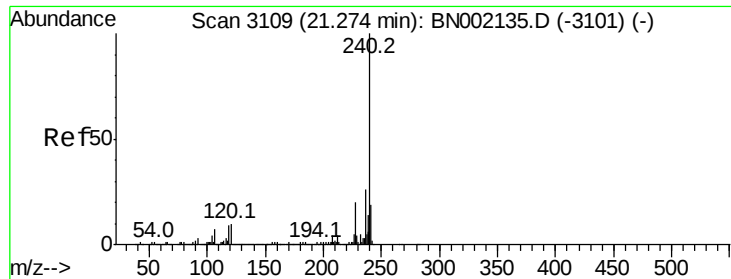
Sohil
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#74
Fluoranthene
Concen: 11.098 ng
RT: 19.13 min Scan# 2745
Delta R.T. 0.00 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	28.9
203	17.4	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Instrument :

BNA_N

ClientSampleId :

SSTDIC010

Tot Ion:240 Resp: 1347313

Ion Ratio Lower Upper

240 100

120 10.9 6.8 10.2#

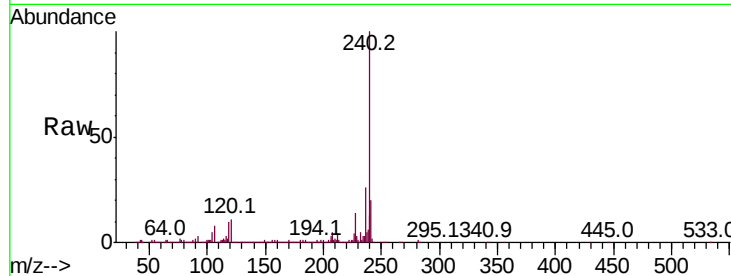
236 25.8 20.9 31.3

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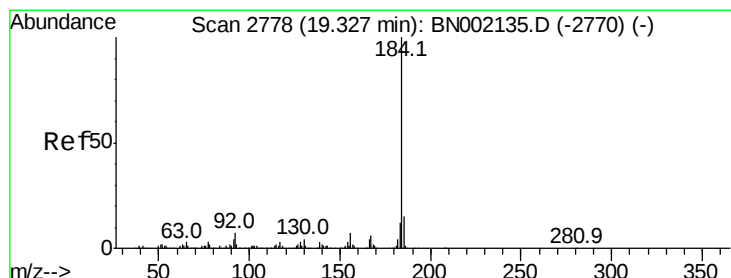
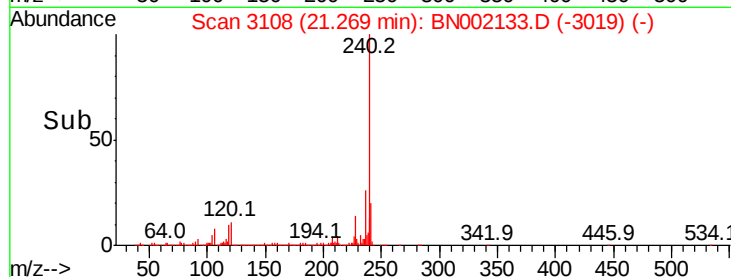
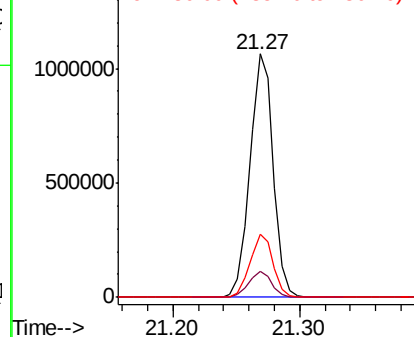
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 12.829 ng

RT: 19.32 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

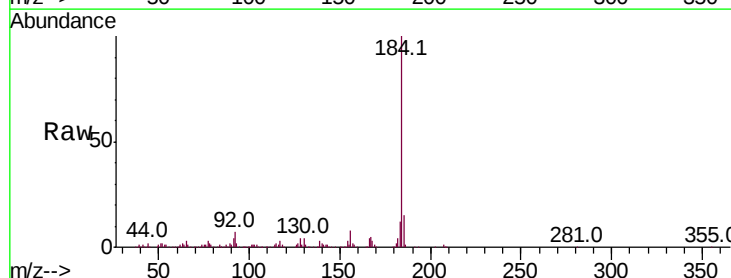
Tgt Ion:184 Resp: 563735

Ion Ratio Lower Upper

184 100

185 14.8 11.1 16.7

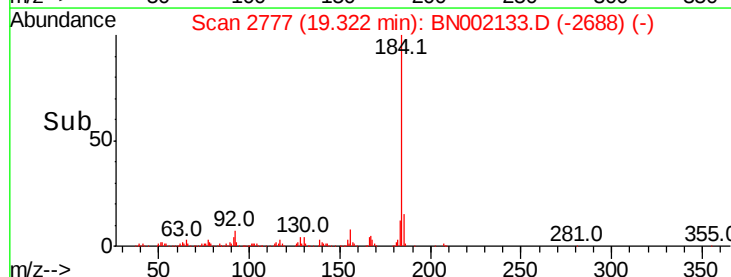
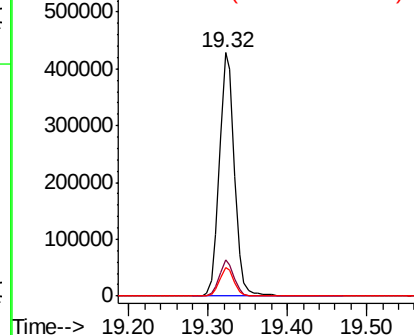
183 11.9 10.6 16.0

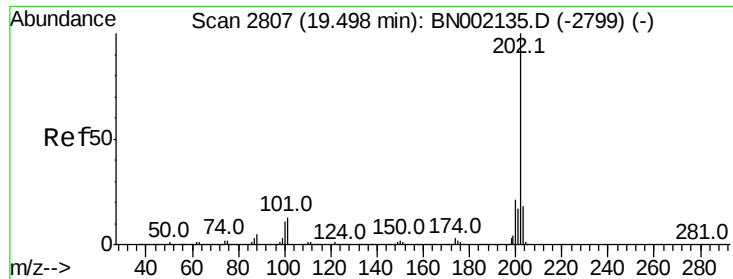


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





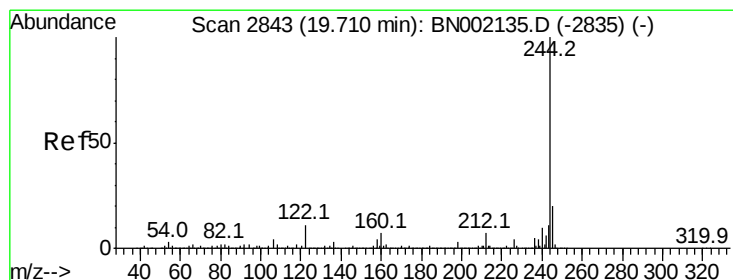
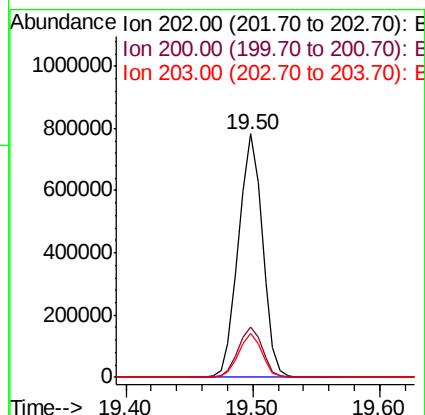
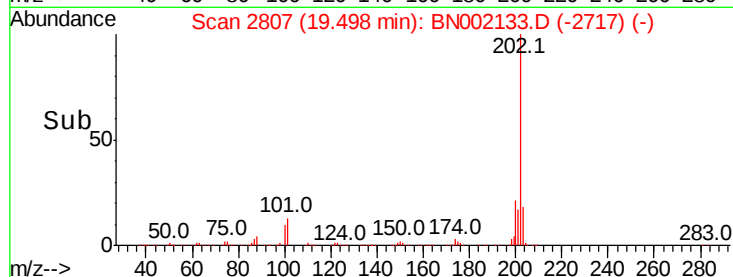
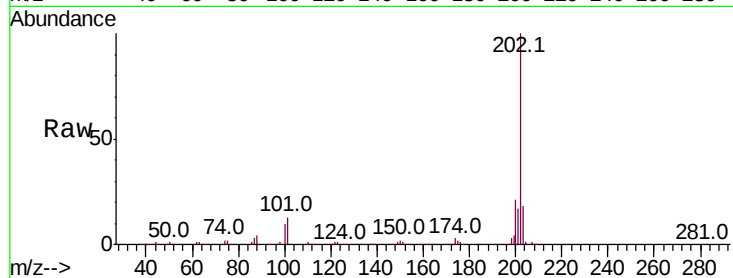
#77
Pvrene
Concen: 11.012 ng
RT: 19.50 min Scan# 2807
Delta R.T. 0.00 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Instrument :
BNA_N
ClientSampleId :
SSTDICC010

Tot Ion:	202	Resp:	1023193
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.9	25.3
203	17.9	13.9	20.9

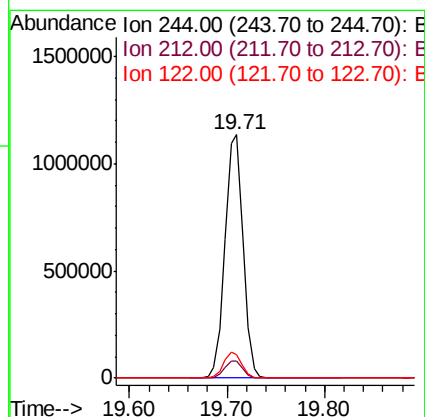
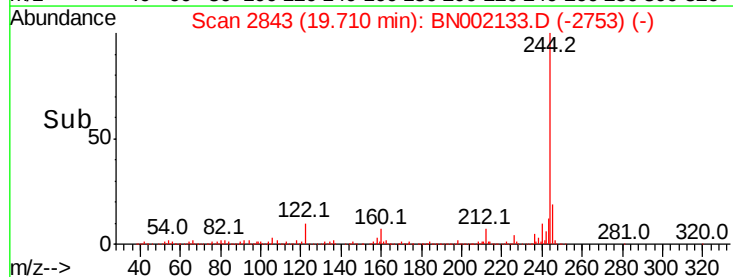
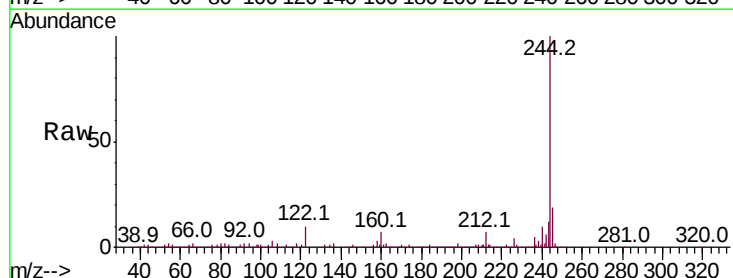
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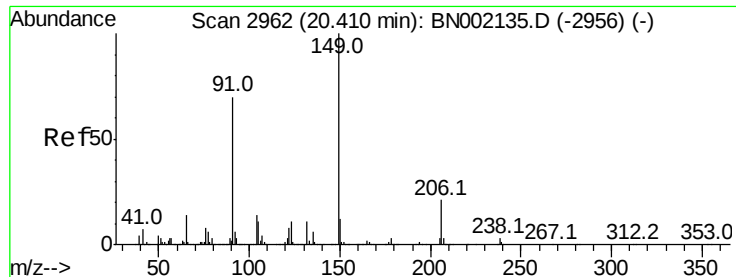
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#78
Terphenyl-d14
Concen: 22.458 ng
RT: 19.71 min Scan# 2843
Delta R.T. 0.00 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Tgt Ion:	244	Resp:	1450797
Ion Ratio	Lower	Upper	
244	100		
212	6.9	5.8	8.8
122	9.8	7.0	10.4





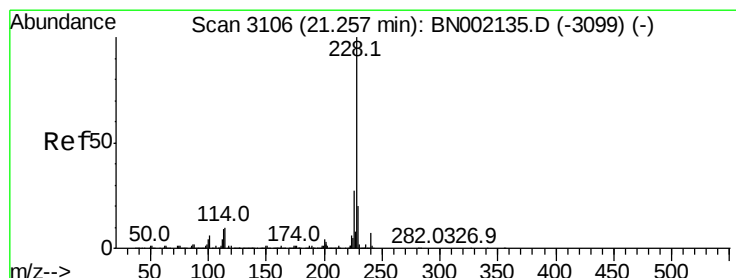
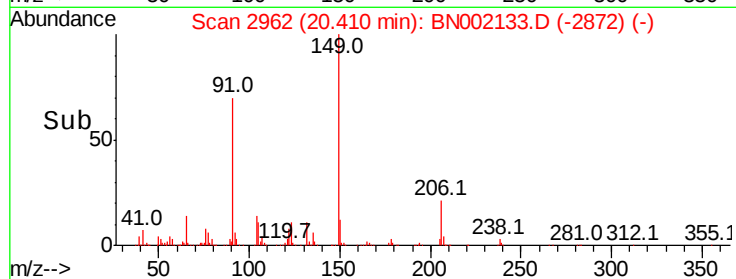
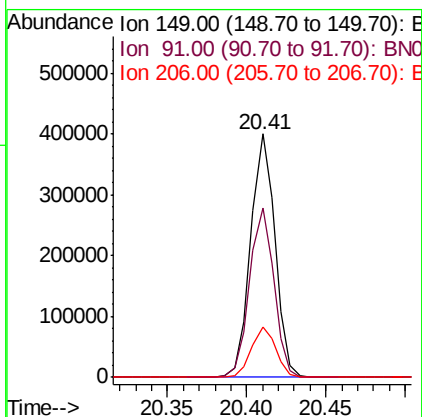
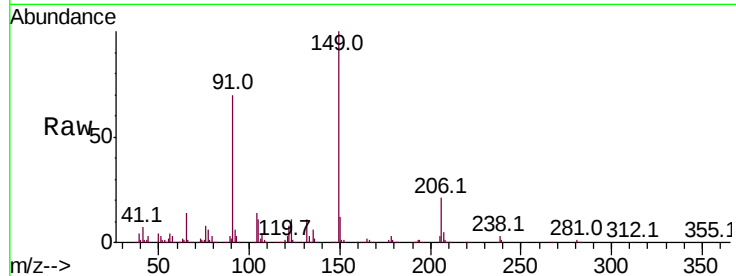
#79
Butylbenzylphthalate
Concen: 10.557 ng
RT: 20.41 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Instrument :
BNA_N
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.5	62.2	93.2
206	20.6	18.6	27.8

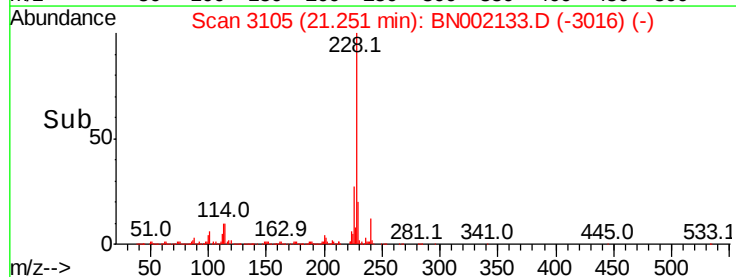
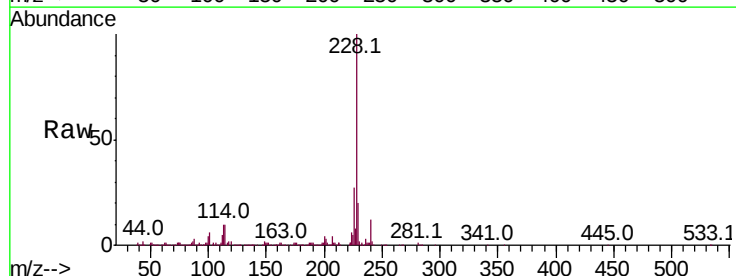
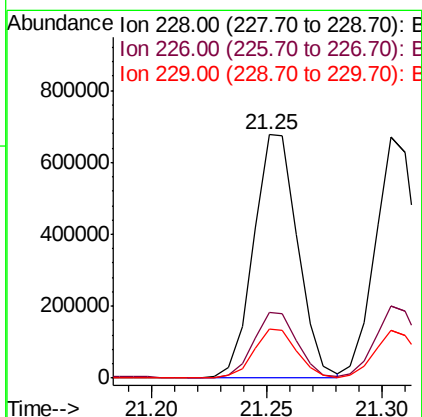
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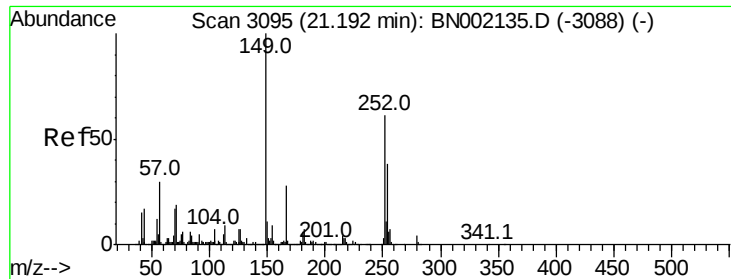
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#80
Benzo(a)anthracene
Concen: 10.935 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.7	34.1
229	20.1	16.2	24.2





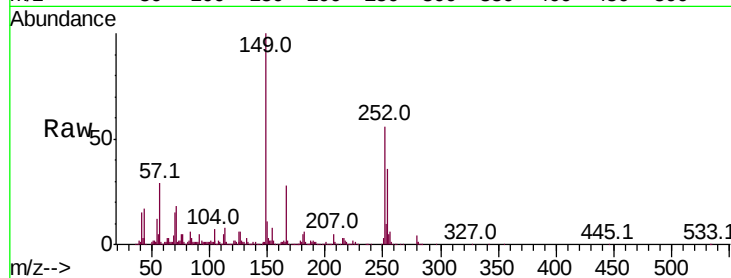
#81
 3,3'-Dichlorobenzidine
 Concen: 11.309 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. 0.00 min
 Lab File: BN002133.D
 Acq: 25 Jul 2018 13:28

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.8	76.2
126	10.5	7.4	11.2

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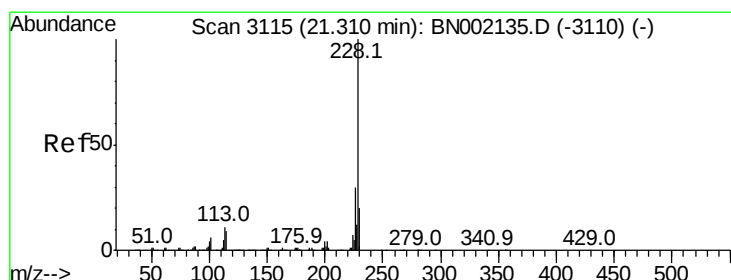
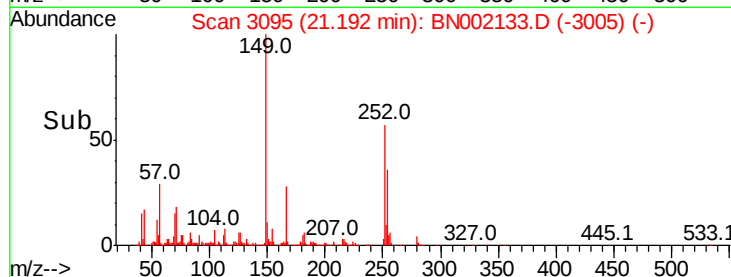
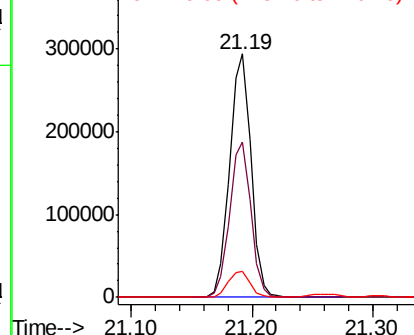


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 10.833 ng
 RT: 21.30 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BN002133.D
 Acq: 25 Jul 2018 13:28

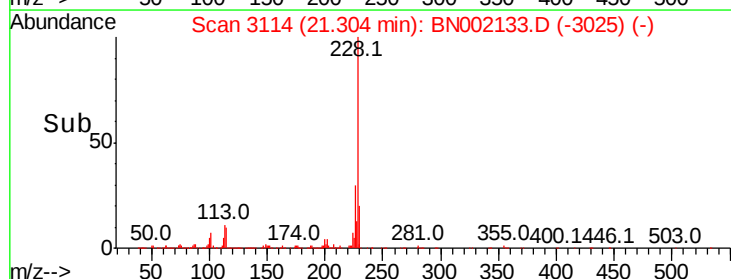
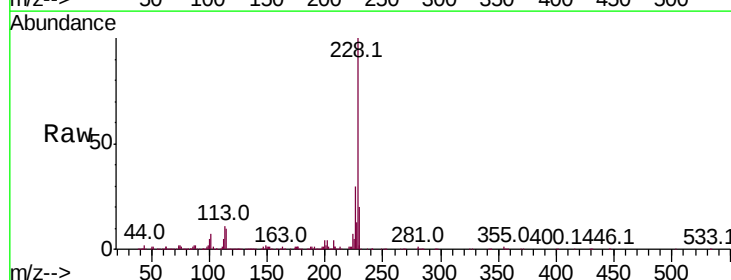
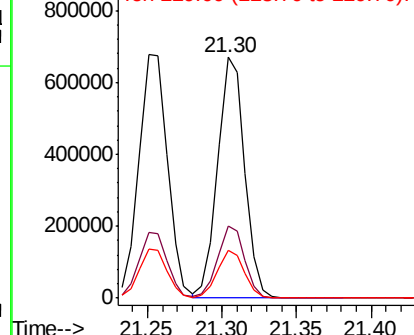
Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.9	37.3
229	20.1	15.0	22.4

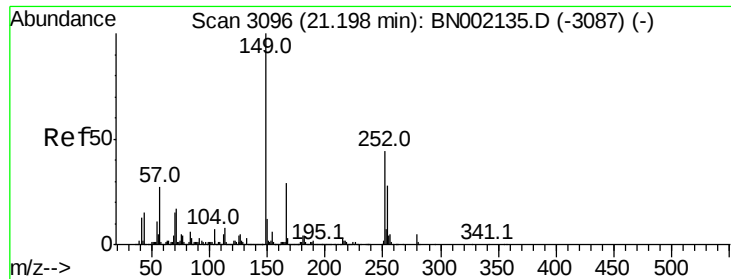
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 10.766 ng

RT: 21.19 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Instrument :

BNA_N

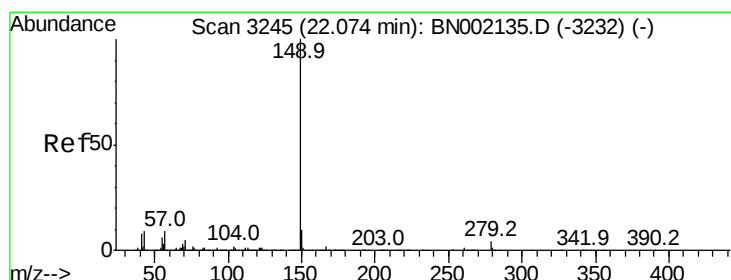
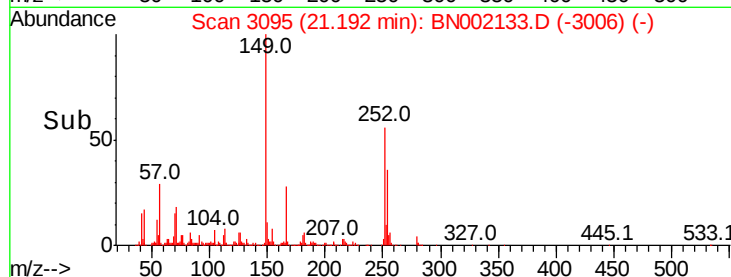
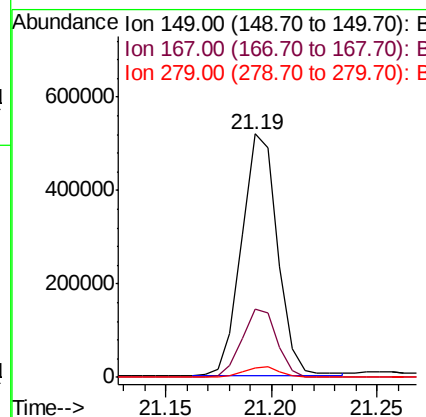
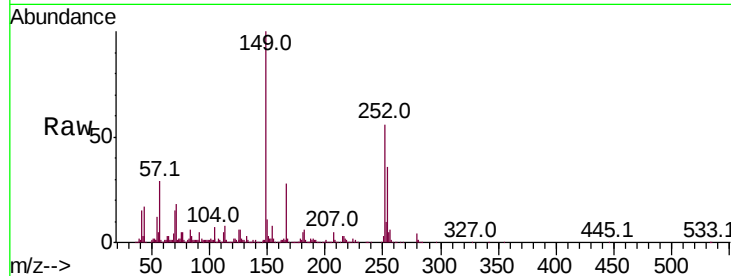
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	607189
Ion Ratio	Lower	Upper	
149	100		
167	27.9	24.3	36.5
279	4.1	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 10.300 ng

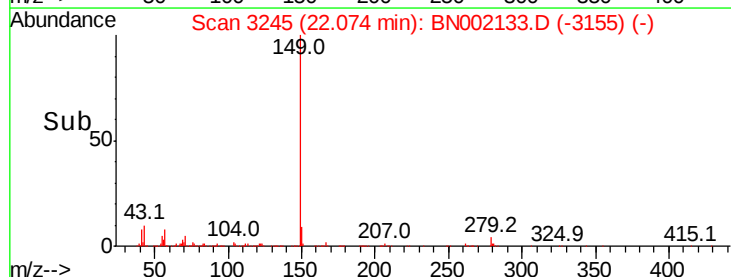
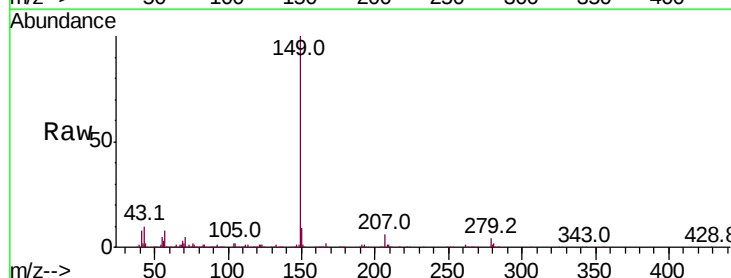
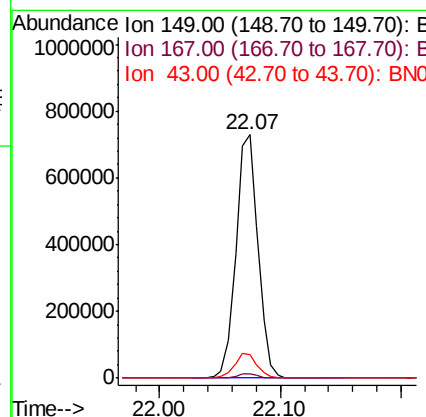
RT: 22.07 min Scan# 3245

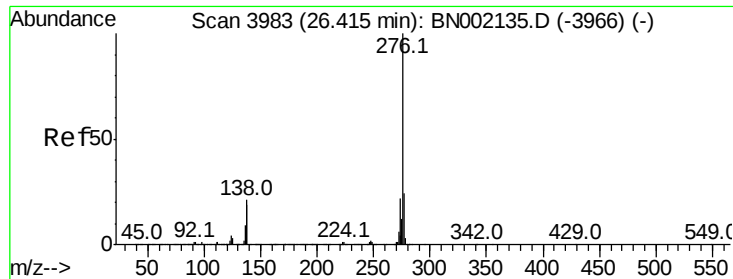
Delta R.T. 0.00 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Tgt Ion:	149	Resp:	921108
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	9.9	8.9	13.3





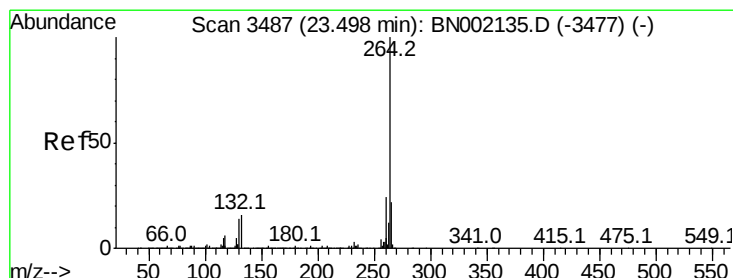
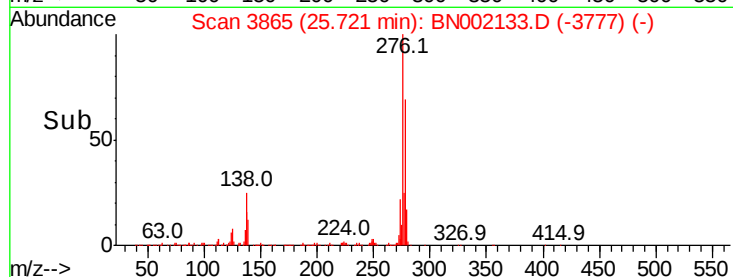
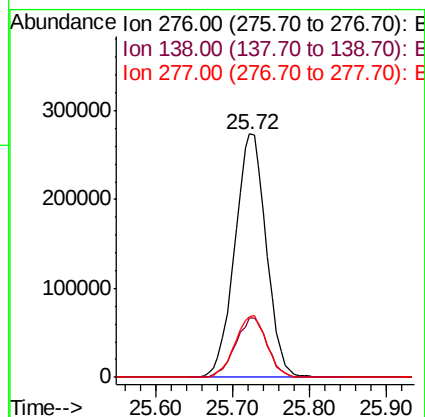
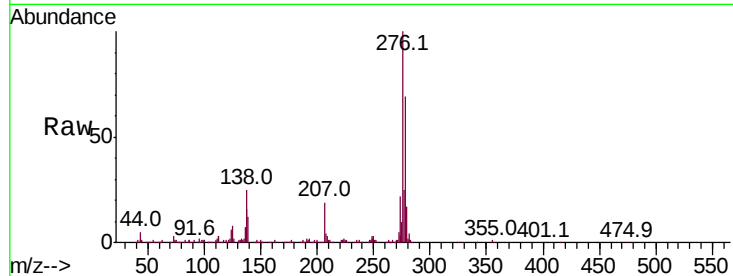
#85
Indeno(1,2,3-cd)pyrene
Concen: 12.575 ng
RT: 25.72 min Scan# 3865
Delta R.T. -0.01 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Instrument :
BNA_N
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.8	16.0	24.0#
277	25.5	20.0	30.0

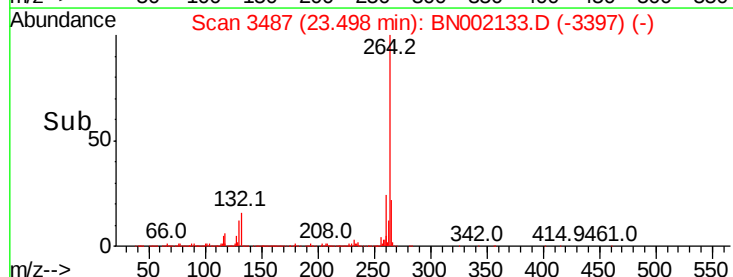
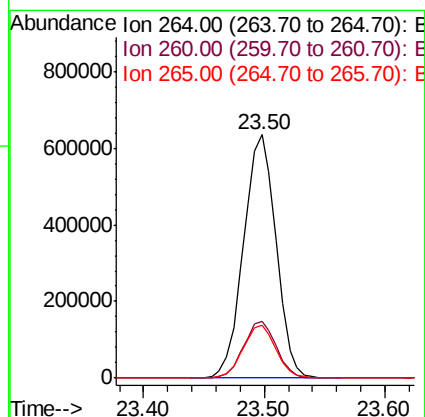
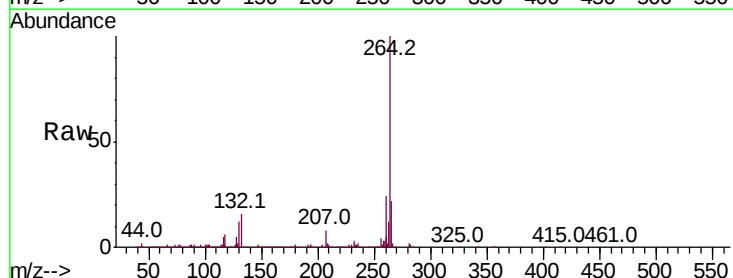
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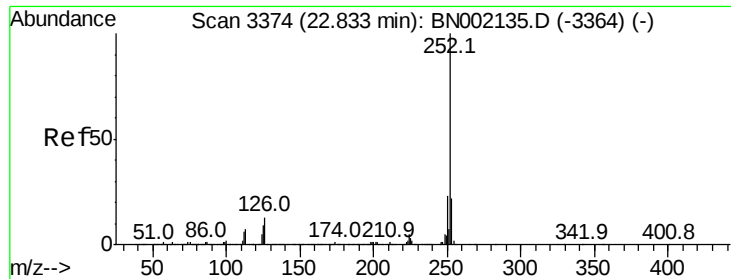
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.50 min Scan# 3487
Delta R.T. 0.00 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	21.8	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 10.803 ng

RT: 22.83 min Scan# 3373

Delta R.T. -0.01 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Instrument :

BNA_N

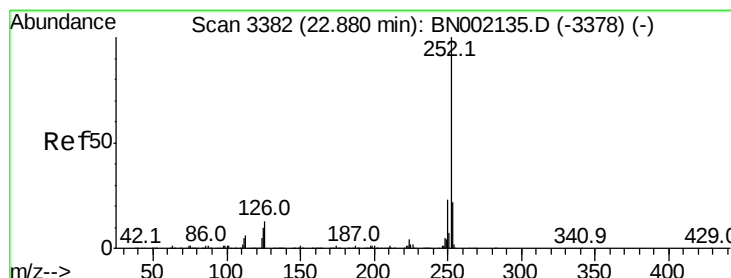
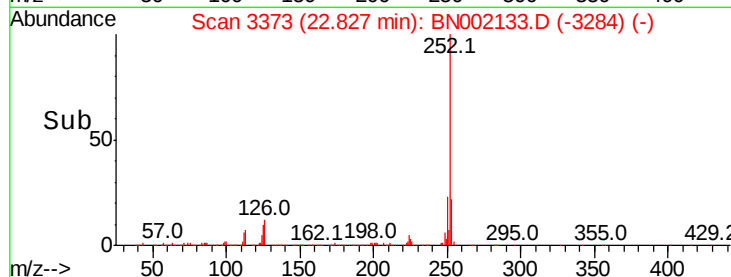
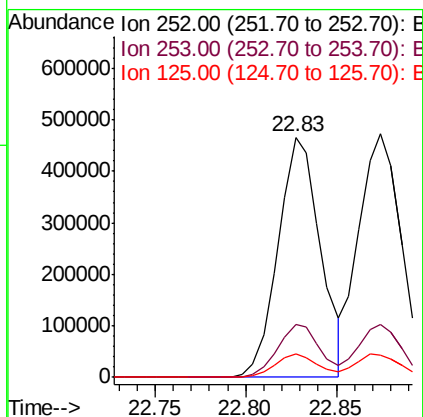
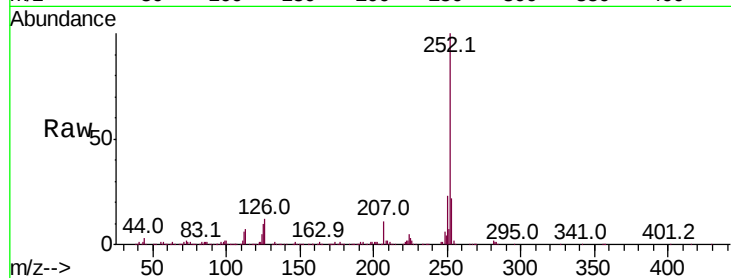
ClientSampleId :

SSTDIC010

Tot Ion:	252	Resp:	762293
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.2	27.4
125	10.0	7.2	10.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 11.064 ng

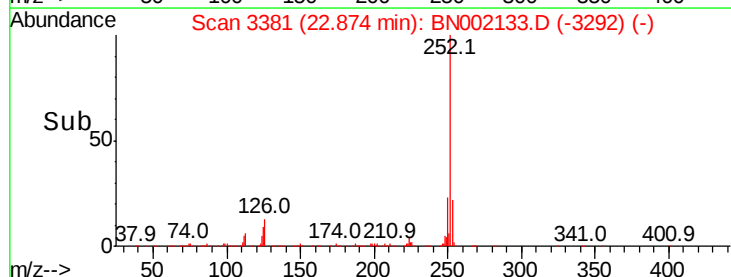
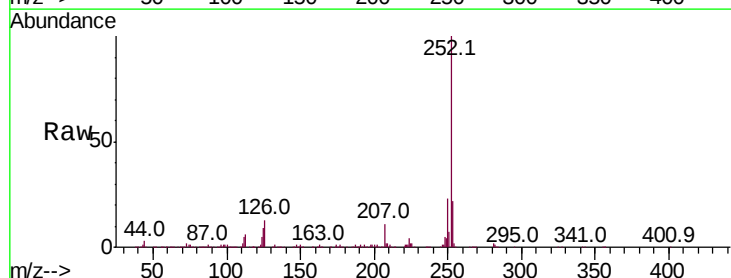
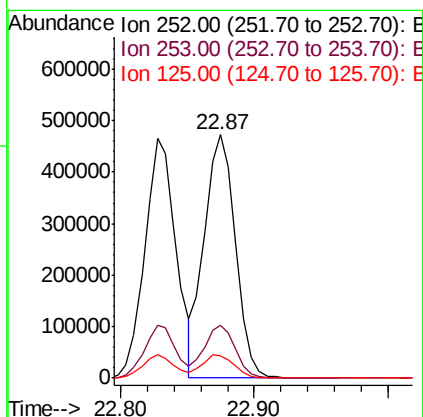
RT: 22.87 min Scan# 3381

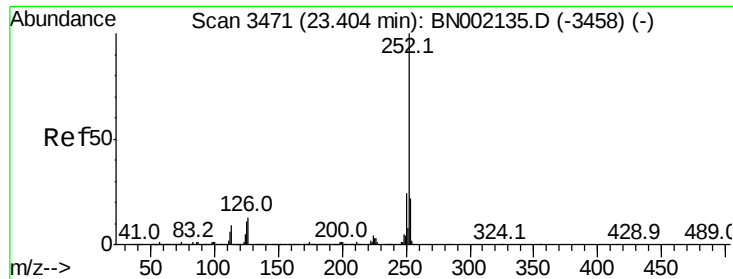
Delta R.T. -0.01 min

Lab File: BN002133.D

Acq: 25 Jul 2018 13:28

Tgt Ion:	252	Resp:	768913
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.4	26.2
125	9.2	6.6	9.8





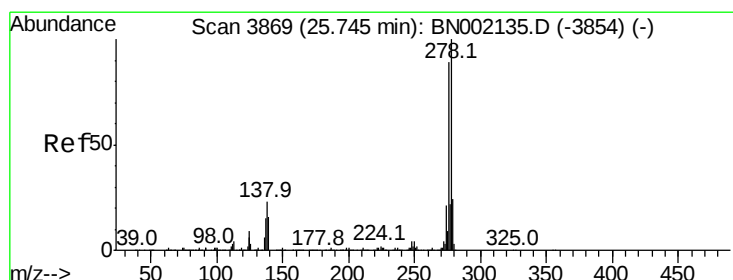
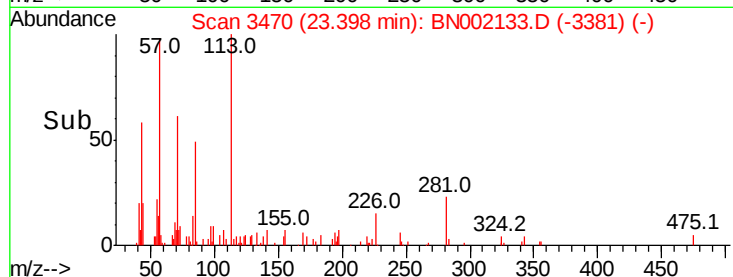
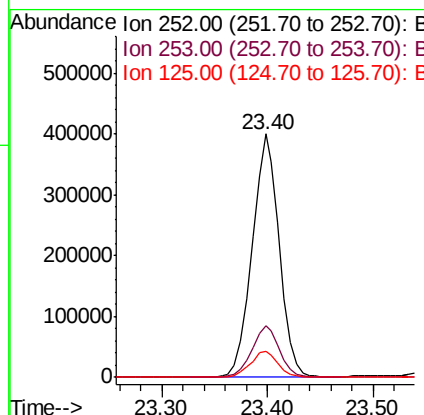
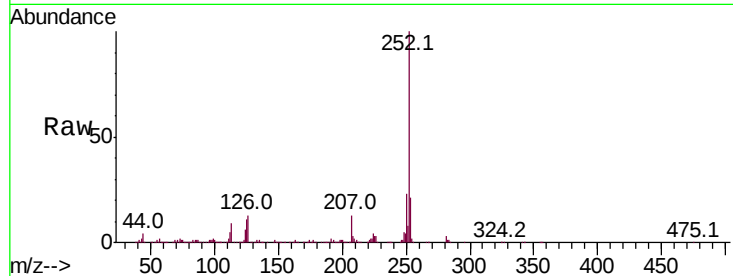
#89
Benzo(a)pyrene
Concen: 10.813 ng
RT: 23.40 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Instrument :
BNA_N
ClientSampleId :
SSTDIC010

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

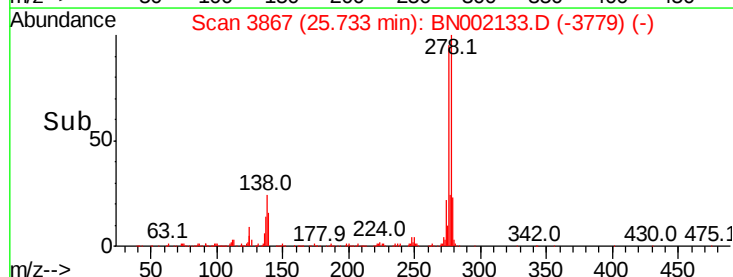
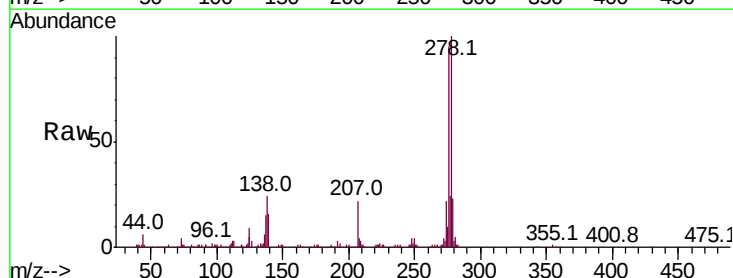
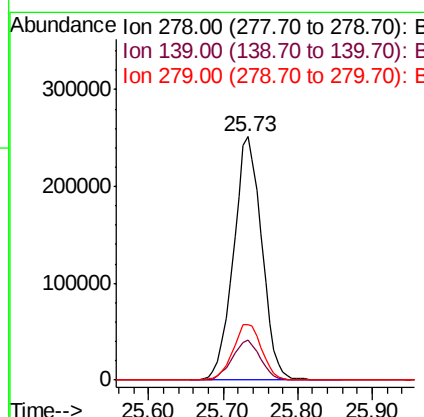
Manual Integrations
APPROVED

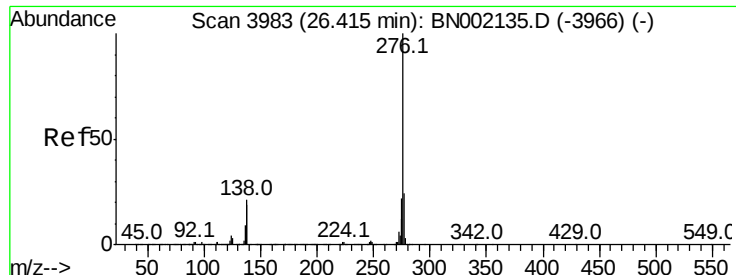
Sohil
7/27/2018 11:35:24 AM



#90
Dibenzo(a,h)anthracene
Concen: 10.658 ng
RT: 25.73 min Scan# 3867
Delta R.T. -0.01 min
Lab File: BN002133.D
Acq: 25 Jul 2018 13:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.3	9.8	14.6#
279	22.9	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 10.567 ng
 RT: 26.40 min Scan# 3980
 Delta R.T. -0.02 min
 Lab File: BN002133.D
 Acq: 25 Jul 2018 13:28

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC010

Tot Ion:	276	Resp:	631882
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.3	27.5
138	20.8	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 7/27/2018 11:35:24 AM

