

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002132.D
 Acq On : 25 Jul 2018 12:53
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
 APPROVED

Sohil
 7/27/2018 11:35:21 AM

Quant Time: Jul 25 20:03:04 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	213689	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	958961	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	601798	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	1392975	20.00	ng	0.00
75) Chrysene-d12	21.27	240	1345358	20.00	ng	0.00
86) Perylene-d12	23.49	264	1184178	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	62146	4.68	ng	0.00
7) Phenol-d6	6.88	99	83561	4.49	ng	0.00
23) Nitrobenzene-d5	8.84	82	86144	4.61	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	36882	4.72	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	223999	4.85	ng	0.00
78) Terphenyl-d14	19.70	244	310797	4.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	12941	2.597	ng	# 84
3) Pyridine	3.68	79	36214m	2.509	ng	
4) n-Nitrosodimethylamine	3.59	42	17704m	2.859	ng	
6) Aniline	7.03	93	51852	2.279	ng	97
8) 2-Chlorophenol	7.26	128	35738	2.322	ng	92
9) Benzaldehyde	6.85	77	30616	2.657	ng	94
10) Phenol	6.90	94	42828	2.243	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	37908	2.439	ng	93
12) 1,3-Dichlorobenzene	7.58	146	42330	2.413	ng	96
13) 1,4-Dichlorobenzene	7.73	146	43747	2.438	ng	98
14) 1,2-Dichlorobenzene	8.04	146	43654	2.521	ng	96
15) Benzyl Alcohol	7.93	79	35195m	2.504	ng	
16) 2,2'-oxybis(1-Chloropropan	8.22	45	62269	2.481	ng	92
17) 2-Methylphenol	8.13	107	31033	2.381	ng	97
18) Hexachloroethane	8.76	117	15895	2.420	ng	92
19) n-Nitroso-di-n-propylamine	8.49	70	31862	2.358	ng	# 96
20) 3+4-Methylphenols	8.46	107	41231	2.267	ng	94
22) Acetophenone	8.50	105	58806	2.365	ng	93
24) Nitrobenzene	8.88	77	45594	2.353	ng	# 97
25) Isophorone	9.40	82	73922	2.302	ng	96
26) 2-Nitrophenol	9.59	139	20329	2.172	ng	90
27) 2,4-Dimethylphenol	9.65	122	28587	2.196	ng	94
28) bis(2-Chloroethoxy)methane	9.89	93	49696	2.396	ng	# 97
29) 2,4-Dichlorophenol	10.12	162	33431	2.202	ng	94
30) 1,2,4-Trichlorobenzene	10.33	180	41618	2.421	ng	96
31) Naphthalene	10.52	128	119405	2.467	ng	99
33) 4-Chloroaniline	10.63	127	47980	2.228	ng	98
34) Hexachlorobutadiene	10.80	225	24967	2.371	ng	97
35) Caprolactam	11.38	113	10911	2.106	ng	# 63
36) 4-Chloro-3-methylphenol	11.76	107	38217	2.214	ng	# 85
37) 2-Methylnaphthalene	12.13	142	83147	2.436	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	47260	2.336	ng	97
40) Hexachlorocyclopentadiene	12.48	237	20438	1.788	ng	89
42) 2,4,6-Trichlorophenol	12.75	196	29206	2.151	ng	95

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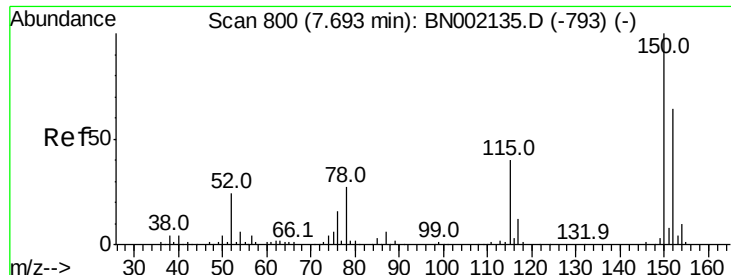
Manual Integrations
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 7/27/2018 11:35:21 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	12.83	196	31259	2.174	nq	99
45) 1,1'-Biphenyl	13.15	154	125802	2.376	nq	97
46) 2-Chloronaphthalene	13.19	162	95902	2.346	nq	97
47) 2-Nitroaniline	13.40	65	27379	2.082	nq	# 88
48) Acenaphthylene	14.04	152	146457	2.361	nq	95
49) Dimethylphthalate	13.78	163	122583	2.452	nq	100
50) 2,6-Dinitrotoluene	13.90	165	24533	2.209	nq	92
51) Acenaphthene	14.39	154	90314	2.417	nq	97
52) 3-Nitroaniline	14.23	138	25341	2.106	nq	# 93
54) Dibenzofuran	14.72	168	150106	2.478	nq	95
55) 4-Nitrophenol	14.56	139	17948	1.943	nq	90
56) 2,4-Dinitrotoluene	14.70	165	33237	2.205	nq	88
57) Fluorene	15.37	166	113041	2.476	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.96	232	28934	2.339	nq	# 95
59) Diethylphthalate	15.15	149	125450	2.466	nq	98
60) 4-Chlorophenyl-phenylether	15.37	204	63321	2.506	nq	98
61) 4-Nitroaniline	15.40	138	26075	2.126	nq	90
62) Azobenzene	15.66	77	117933	2.416	nq	98
64) 4,6-Dinitro-2-methylphenol	15.46	198	16265	1.729	nq	99
65) n-Nitrosodiphenylamine	15.59	169	105577	2.284	nq	96
66) 4-Bromophenyl-phenylether	16.27	248	37907	2.325	nq	93
67) Hexachlorobenzene	16.38	284	43277	2.399	nq	95
68) Atrazine	16.54	200	36808	2.365	nq	96
69) Pentachlorophenol	16.73	266	20608	1.775	nq	97
70) Phenanthrene	17.11	178	186991	2.459	nq	98
71) Anthracene	17.20	178	178941	2.378	nq	97
72) Carbazole	17.47	167	180279	2.387	nq	96
73) Di-n-butylphthalate	18.05	149	200736	2.279	nq	98
74) Fluoranthene	19.13	202	206442	2.501	nq	97
76) Benzidine	19.32	184	104636	2.385	nq	97
77) Pyrene	19.50	202	216327	2.332	nq	99
79) Butylbenzylphthalate	20.41	149	85379	2.114	nq	92
80) Benzo(a)anthracene	21.25	228	199328	2.431	nq	97
81) 3,3'-Dichlorobenzidine	21.19	252	73129	2.289	nq	# 97
82) Chrysene	21.30	228	192527	2.466	nq	96
83) Bis(2-ethylhexyl)phthalate	21.19	149	120267	2.135	nq	91
84) Di-n-octyl phthalate	22.07	149	183328	2.053	nq	100
85) Indeno(1,2,3-cd)pyrene	25.72	276	160421	2.583	nq	# 94
87) Benzo(b)fluoranthene	22.83	252	172540	2.469	nq	98
88) Benzo(k)fluoranthene	22.87	252	166340	2.417	nq	98
89) Benzo(a)pyrene	23.40	252	156175	2.393	nq	97
90) Dibenzo(a,h)anthracene	25.73	278	136045	2.220	nq	# 93
91) Benzo(g,h,i)perylene	26.40	276	128301	2.167	nq	# 96

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



#1

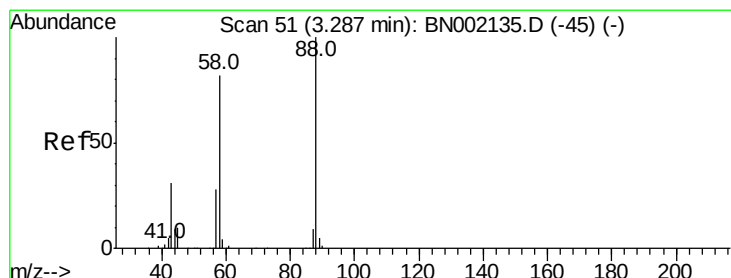
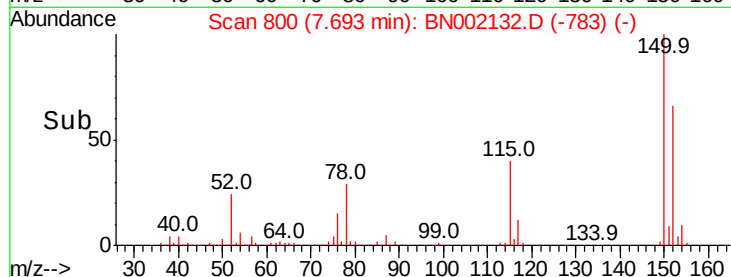
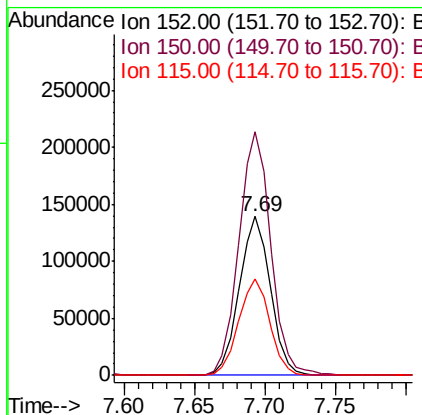
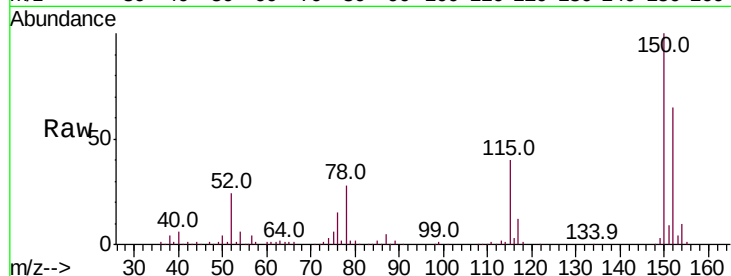
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 800
Delta R.T. 0.00 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	126.6	189.8
115	61.2	53.0	79.4

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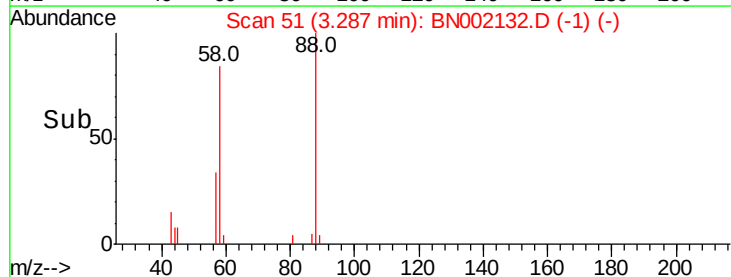
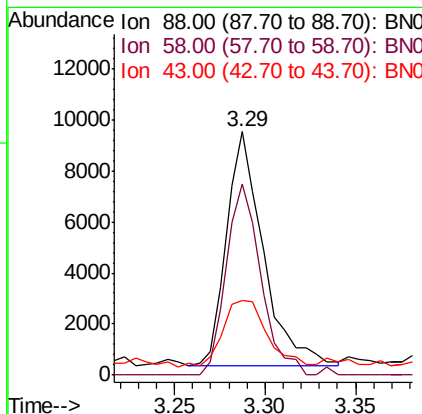
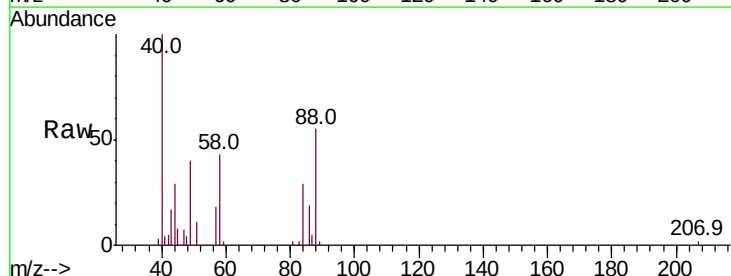
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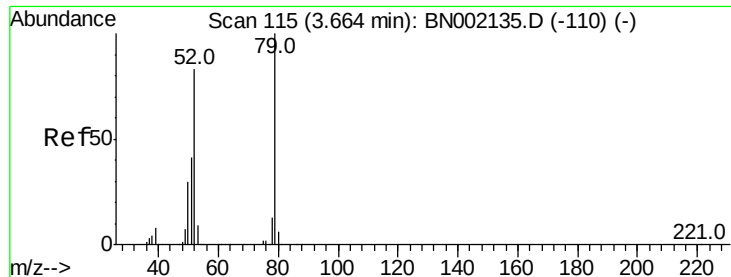


#2

1,4-Dioxane
Concen: 2.597 ng
RT: 3.29 min Scan# 51
Delta R.T. 0.00 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.9	52.0	78.0
43	33.8	20.0	30.0#





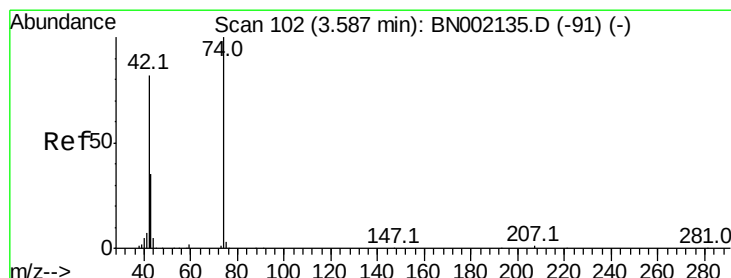
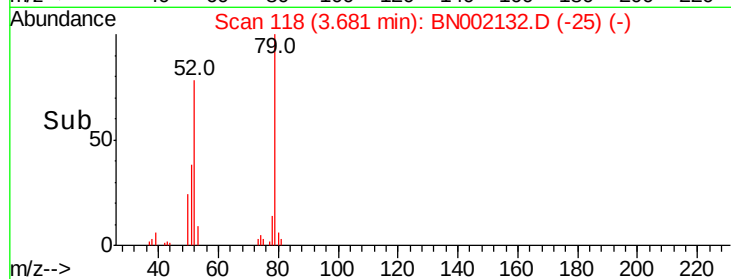
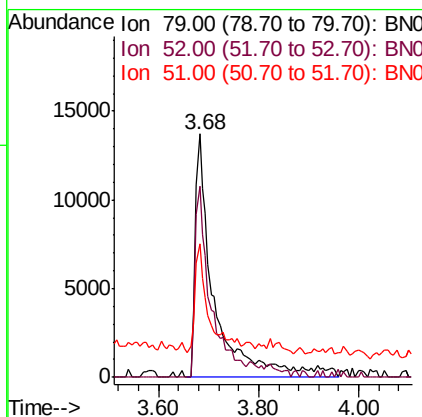
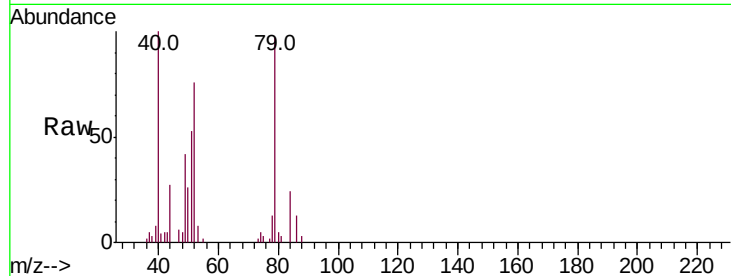
#3
 Pvridine
 Concen: 2.509 ng m
 RT: 3.68 min Scan# 118
 Delta R.T. 0.02 min
 Lab File: BN002132.D
 Acq: 25 Jul 2018 12:53

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
79	100		
52	78.3	44.0	66.0#
51	54.9	24.0	36.0#

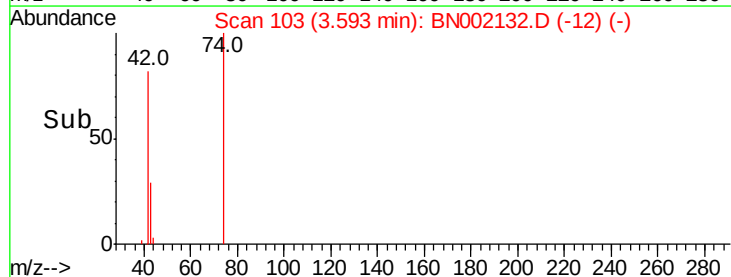
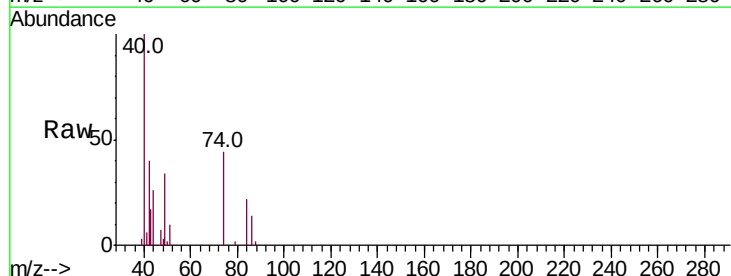
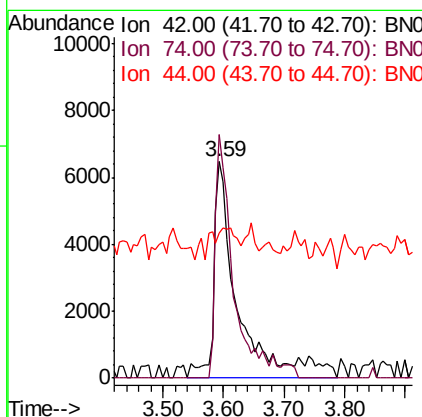
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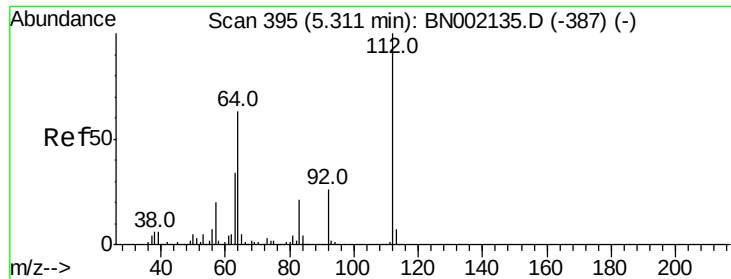
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#4
 n-Nitrosodimethylamine
 Concen: 2.859 ng m
 RT: 3.59 min Scan# 103
 Delta R.T. 0.01 min
 Lab File: BN002132.D
 Acq: 25 Jul 2018 12:53

Tgt Ion	Ratio	Lower	Upper
42	100		
74	112.6	128.0	192.0#
44	66.8	12.0	18.0#





#5

2-Fluorophenol

Concen: 4.682 ng

RT: 5.31 min Scan# 395

Delta R.T. 0.00 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

Instrument :

BNA_N

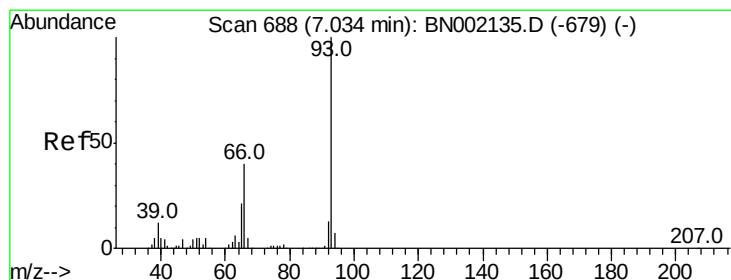
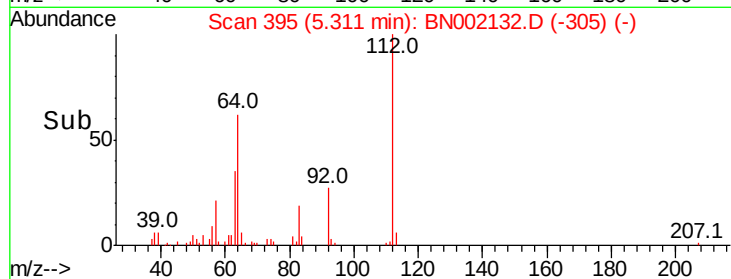
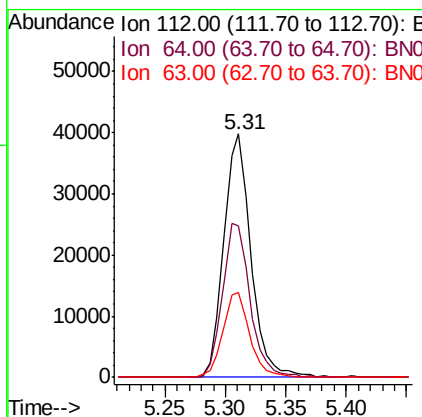
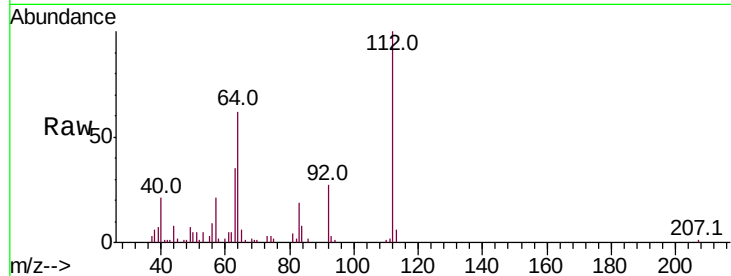
ClientSampleId :

SSTDICC2.5

Tot Ion:	112	Resp:	62146
Ion Ratio	Lower	Upper	
112	100		
64	62.3	56.3	84.5
63	34.8	30.1	45.1

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#6

Aniline

Concen: 2.279 ng

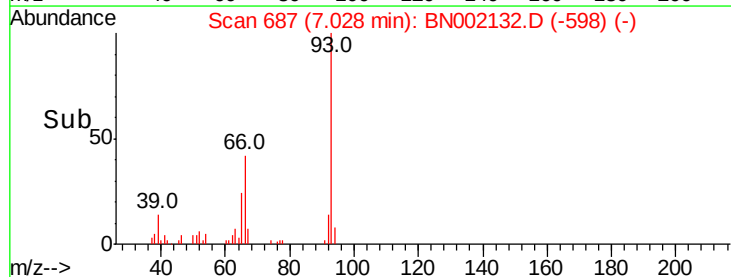
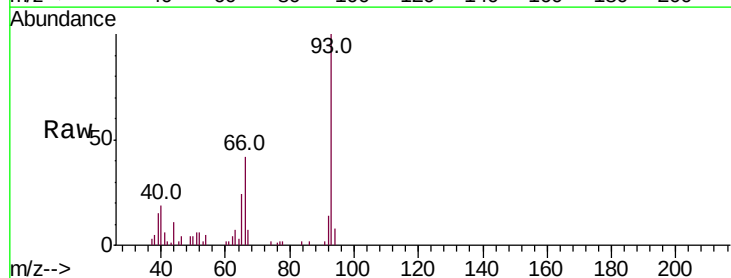
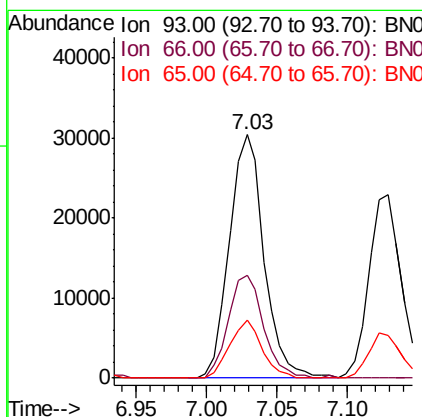
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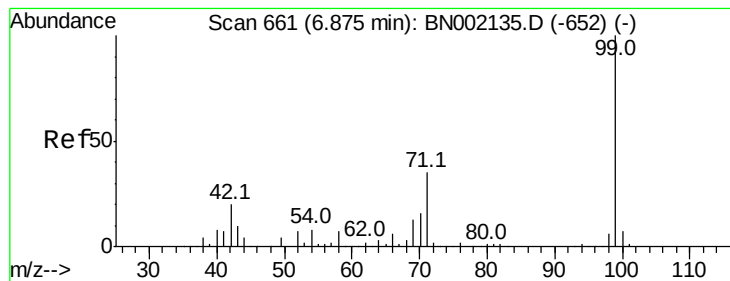
Delta R.T. -0.01 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

Tgt Ion:	93	Resp:	51852
Ion Ratio	Lower	Upper	
93	100		
66	42.5	33.7	50.5
65	24.1	16.1	24.1





#7

Phenol-d6

Concen: 4.486 ng

RT: 6.88 min Scan# 661

Delta R.T. 0.00 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

Instrument :

BNA_N

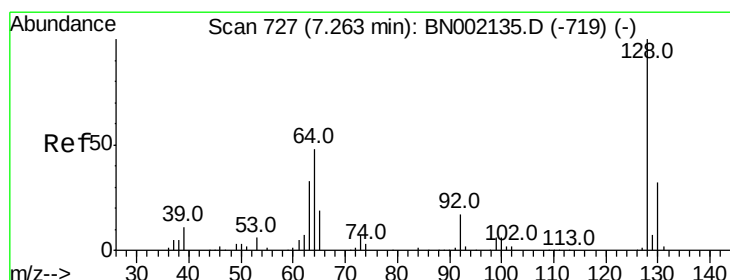
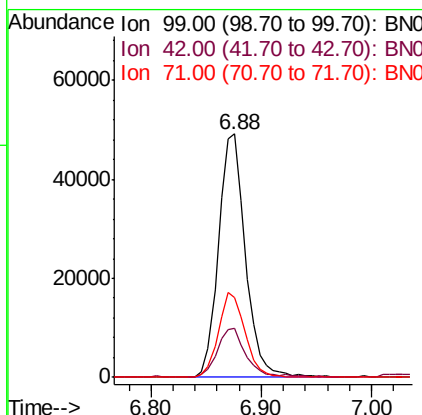
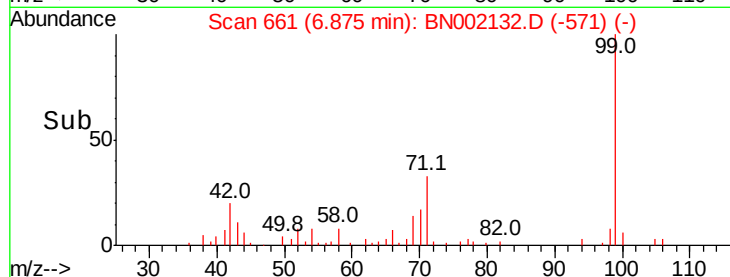
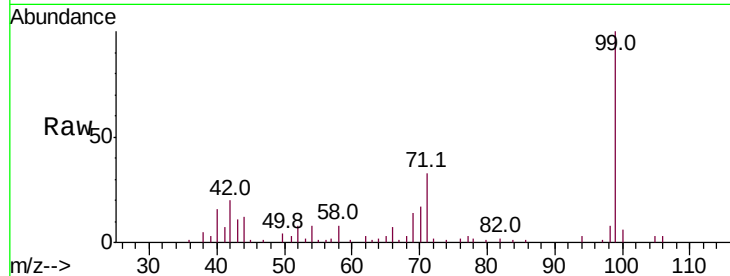
ClientSampleId :

SSTDICC2.5

Tot Ion:	99	Resp:	83561
Ion Ratio	Lower	Upper	
99	100		
42	20.0	14.1	21.1
71	32.7	26.1	39.1

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#8

2-Chlorophenol

Concen: 2.322 ng

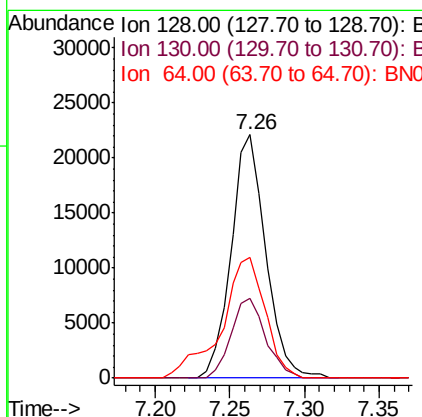
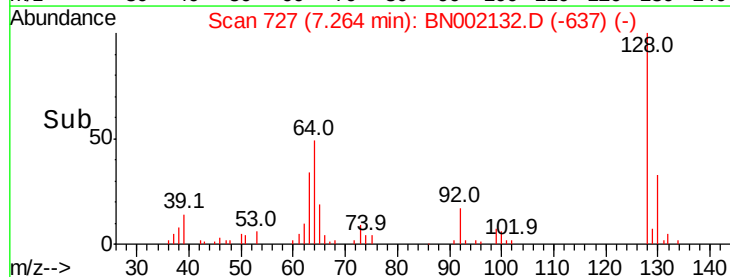
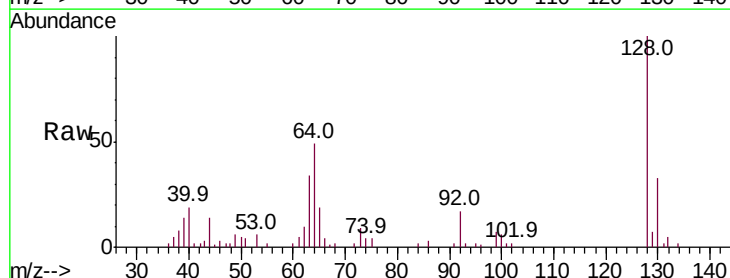
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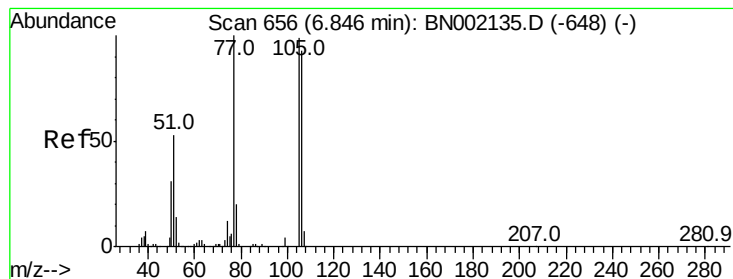
Delta R.T. 0.00 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

Tgt Ion:	128	Resp:	35738
Ion Ratio	Lower	Upper	
128	100		
130	32.8	14.0	54.0
64	49.4	37.7	77.7





#9

Benzaldehyde

Concen: 2.657 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

Instrument :

BNA_N

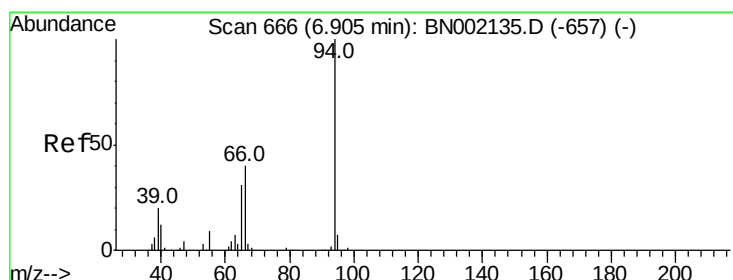
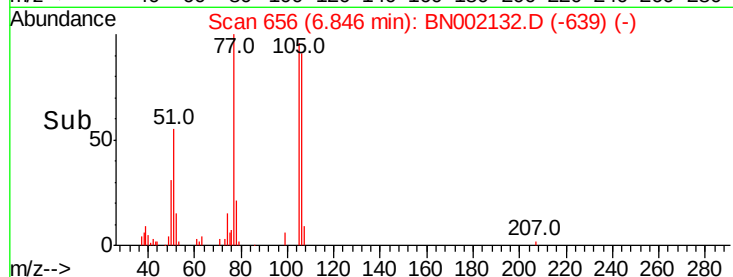
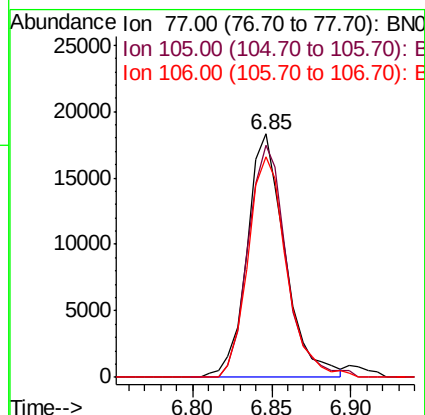
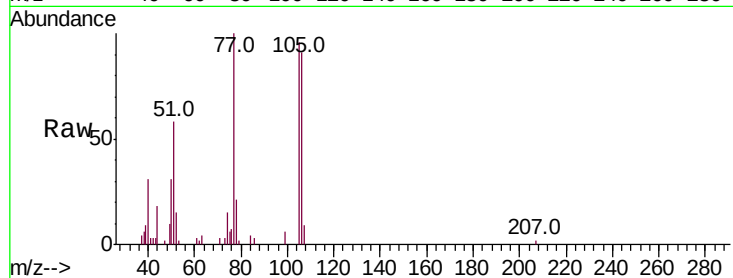
ClientSampleId :

SSTDICC2.5

Tot Ion:	77	Resp:	30616
Ion	Ratio	Lower	Upper
77	100		
105	95.5	71.3	111.3
106	90.8	64.2	104.2

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#10

Phenol

Concen: 2.243 ng

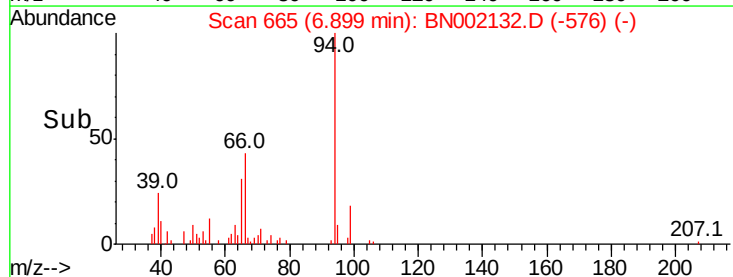
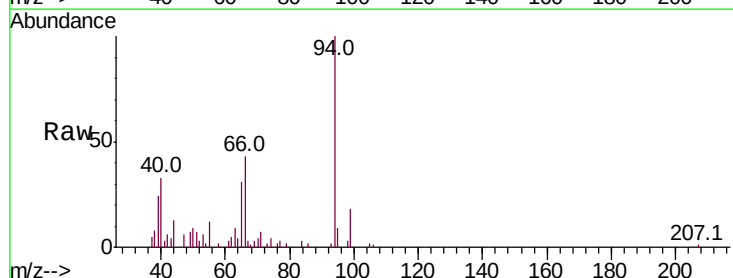
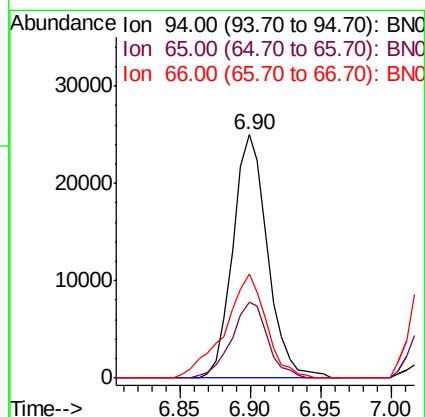
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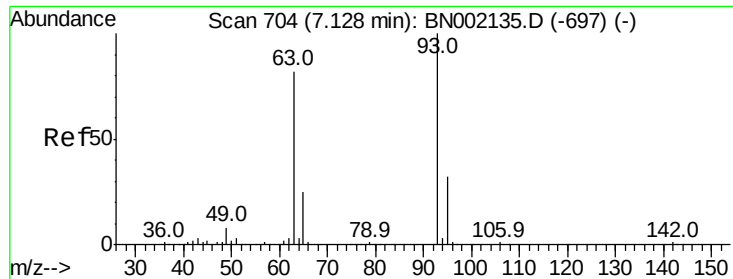
Delta R.T. -0.01 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

Tgt Ion:	94	Resp:	42828
Ion	Ratio	Lower	Upper
94	100		
65	31.5	11.9	51.9
66	42.7	22.2	62.2





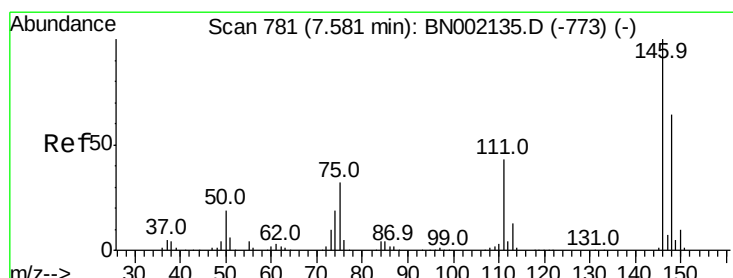
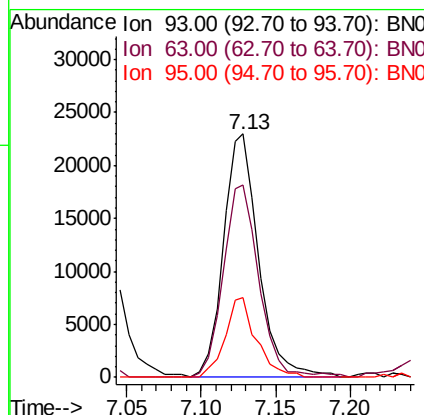
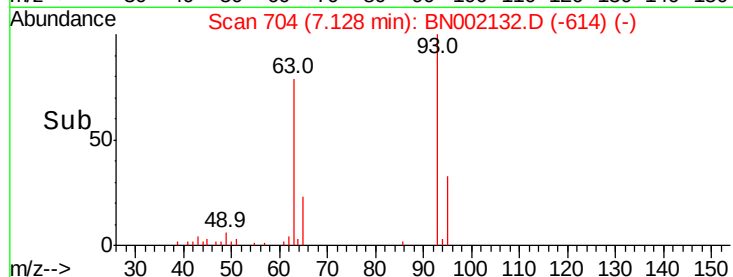
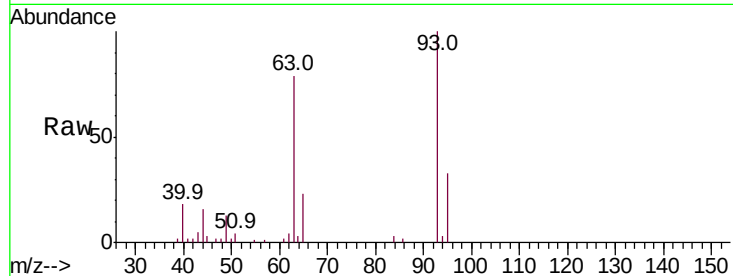
#11
bis(2-Chloroethyl)ether
Concen: 2.439 ng
RT: 7.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.8	67.1	107.1
95	32.6	11.5	51.5

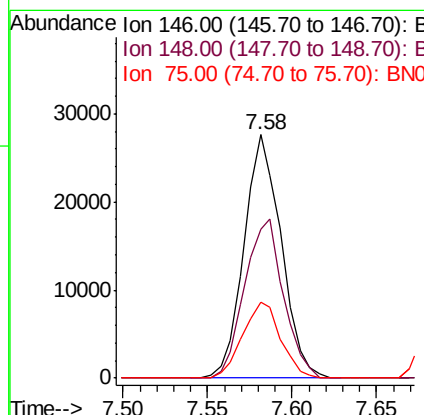
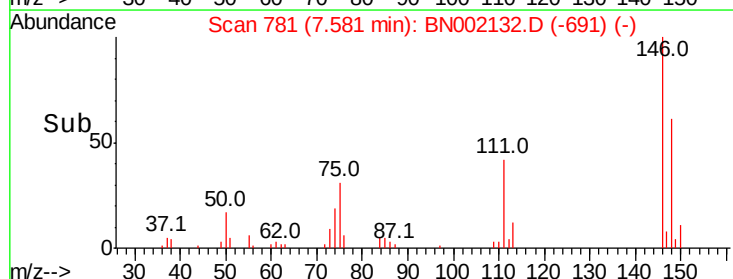
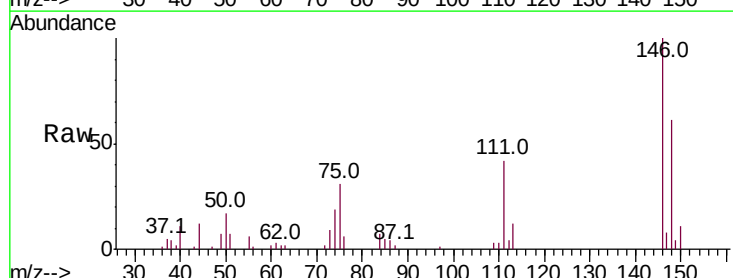
Manual Integrations
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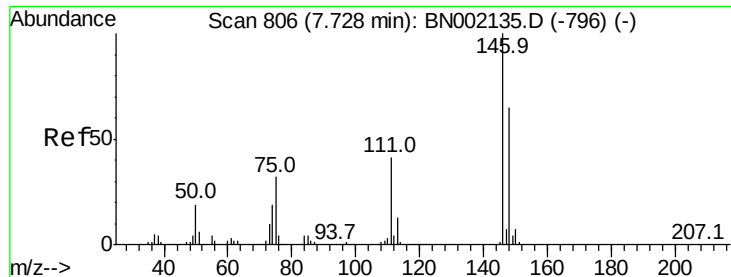
Sohil
7/27/2018 11:35:21 AM



#12
1,3-Dichlorobenzene
Concen: 2.413 ng
RT: 7.58 min Scan# 781
Delta R.T. 0.00 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	51.4	77.2
75	31.3	26.6	39.8





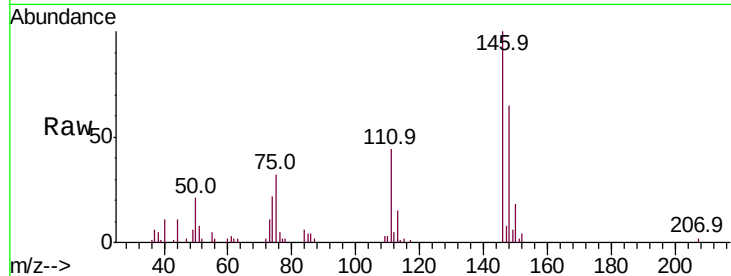
#13
1,4-Dichlorobenzene
Concen: 2.438 ng
RT: 7.73 min Scan# 806
Delta R.T. 0.00 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	53.7	80.5
111	43.9	35.2	52.8

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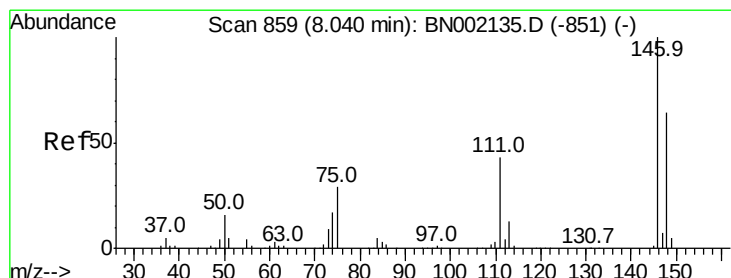
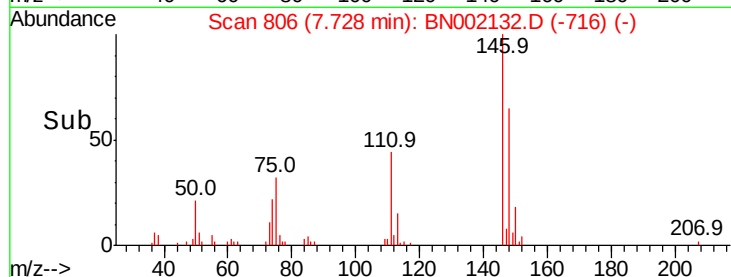
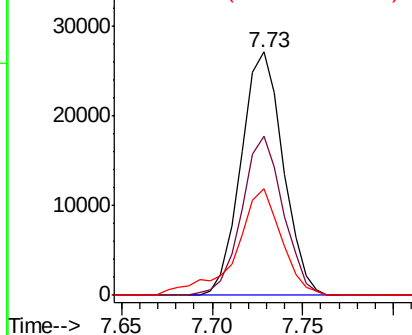


Abundance

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: 2.521 ng
RT: 8.04 min Scan# 859
Delta R.T. 0.00 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

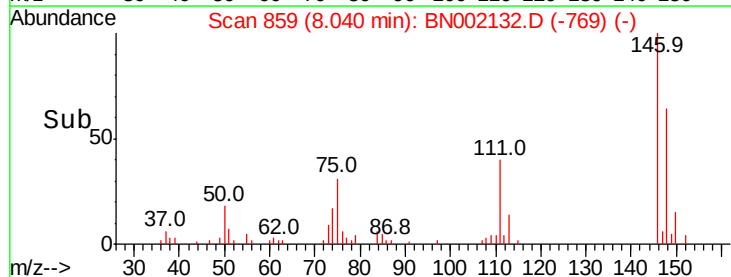
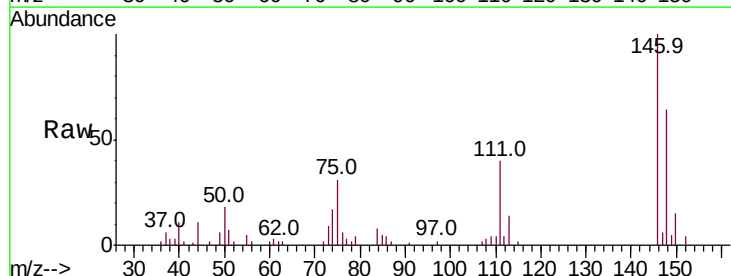
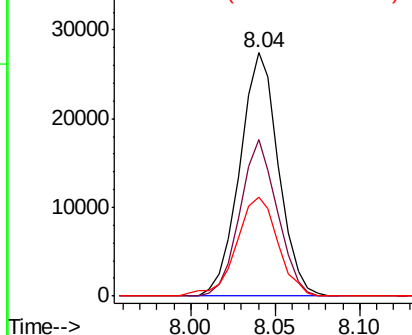
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	49.3	73.9
111	40.5	34.3	51.5

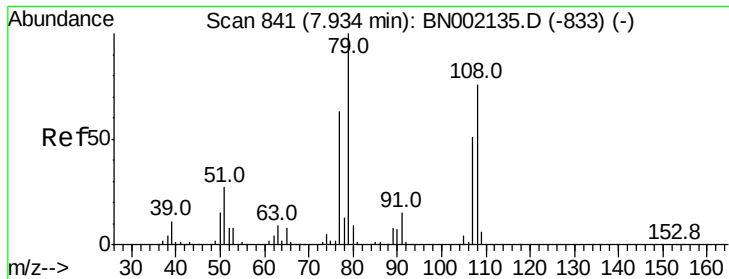
Abundance

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: 2.504 ng/ml

RT: 7.93 min Scan# 841

Delta R.T. 0.00 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

Instrument :

BNA_N

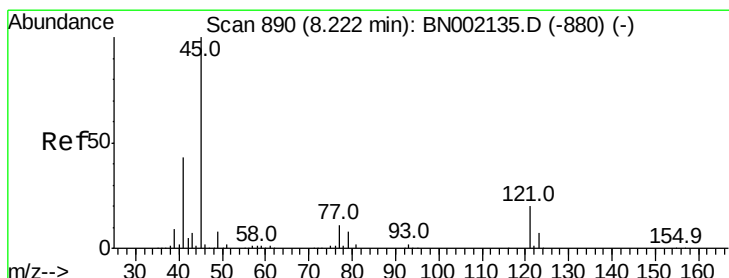
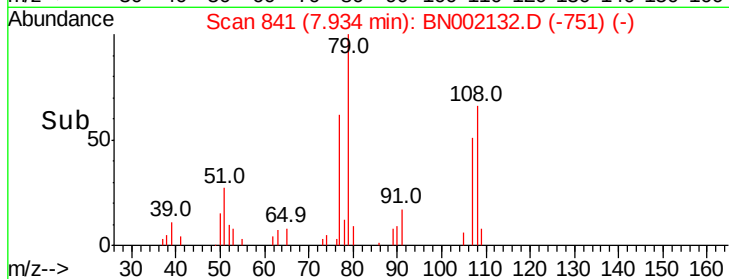
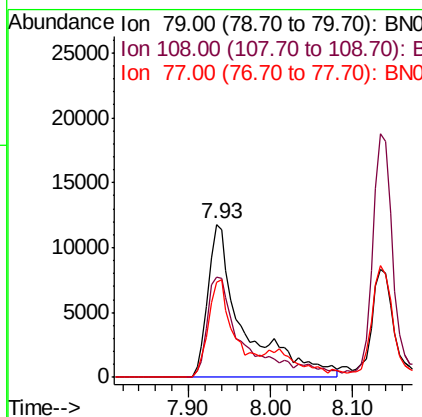
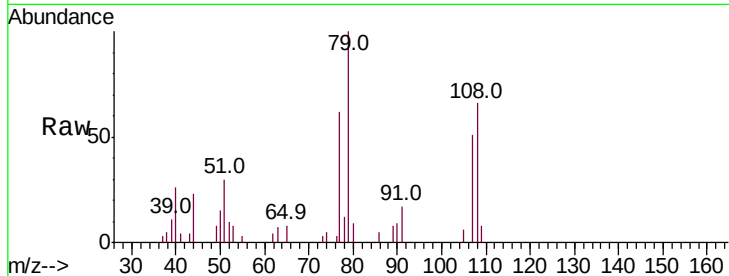
ClientSampleID :

SSTDICC2.5

Tot Ion:	79	Resp:	35195
Ion Ratio	Lower	Upper	
79	100		
108	65.8	57.2	85.8
77	61.9	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.481 ng/ml

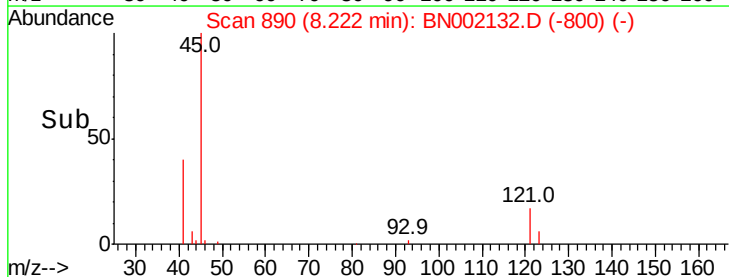
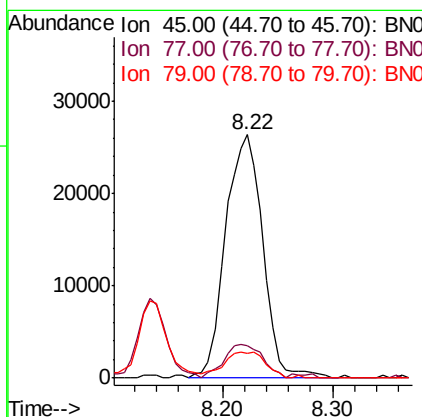
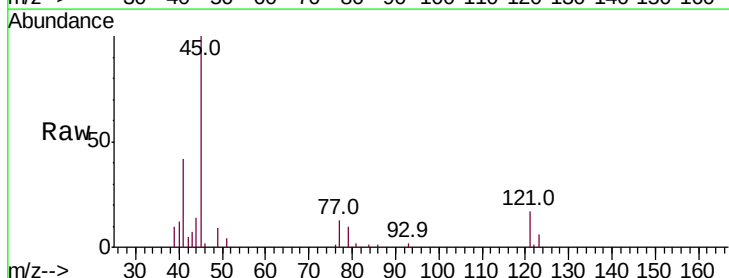
RT: 8.22 min Scan# 890

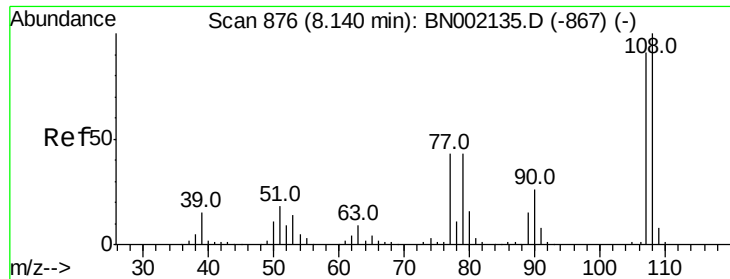
Delta R.T. 0.00 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

Tgt Ion:	45	Resp:	62269
Ion Ratio	Lower	Upper	
45	100		
77	13.3	0.0	30.2
79	10.2	0.0	27.9





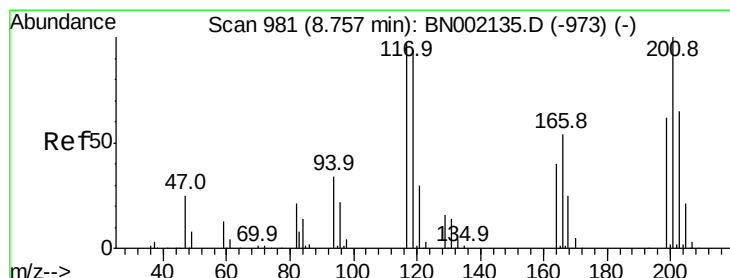
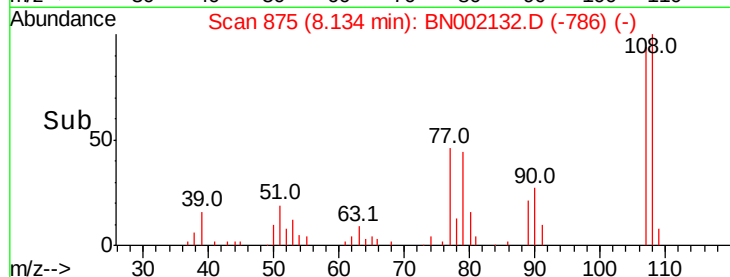
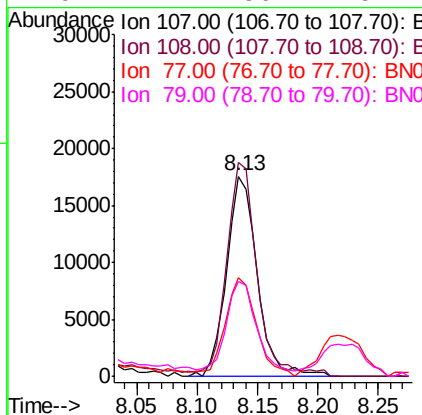
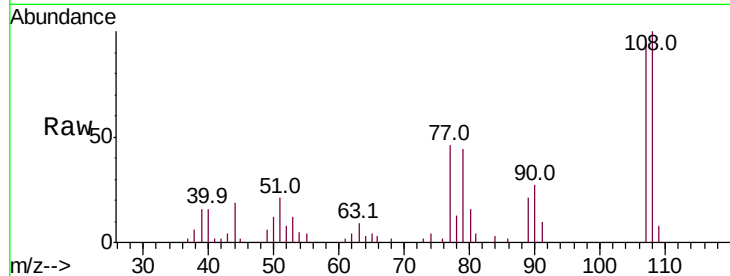
#17
2-Methylphenol
Concen: 2.381 ng
RT: 8.13 min Scan# 875
Delta R.T. -0.01 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tot Ion	107	Resp	31033
Ion	Ratio	Lower	Upper
107	100		
108	106.7	83.9	125.9
77	48.9	37.2	55.8
79	47.4	36.2	54.2

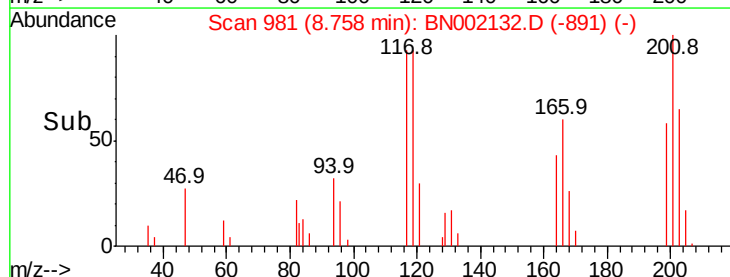
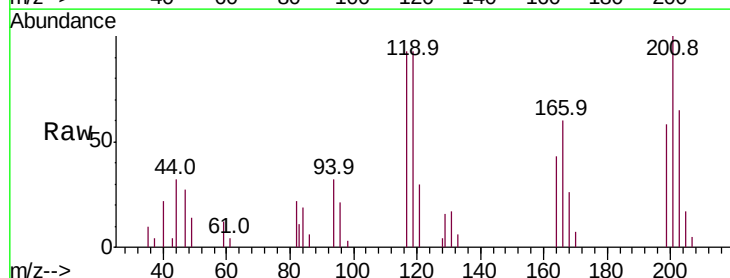
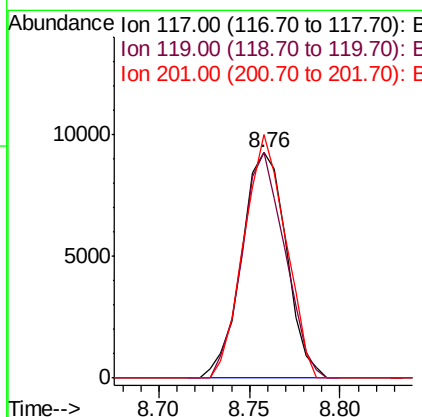
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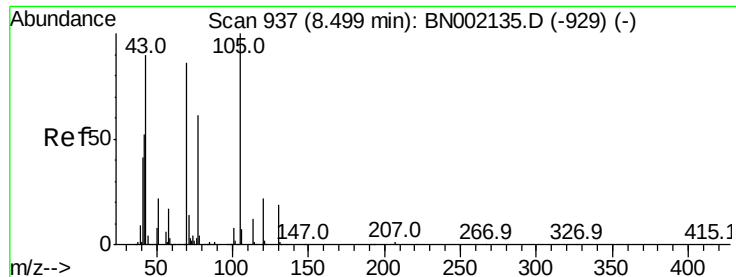
Sohil
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#18
Hexachloroethane
Concen: 2.420 ng
RT: 8.76 min Scan# 981
Delta R.T. 0.00 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Tgt Ion	117	Resp	15895
Ion	Ratio	Lower	Upper
117	100		
119	100.2	76.7	115.1
201	108.0	95.7	143.5





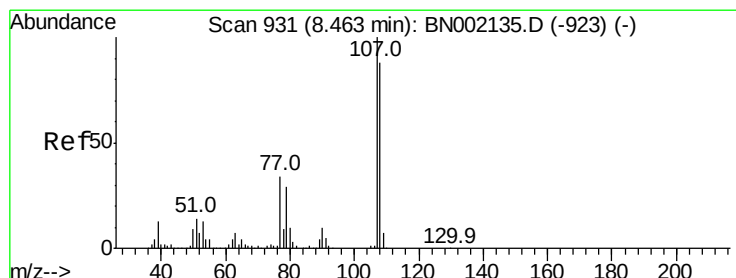
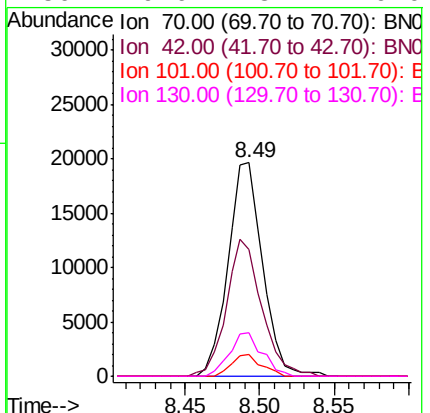
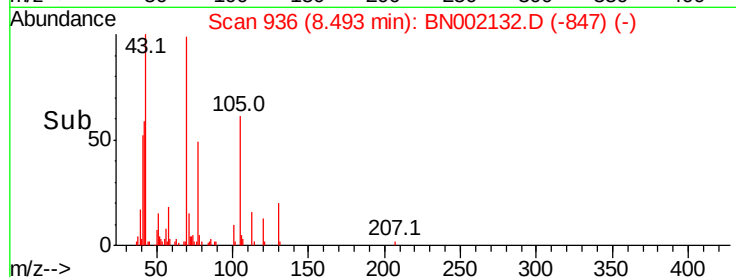
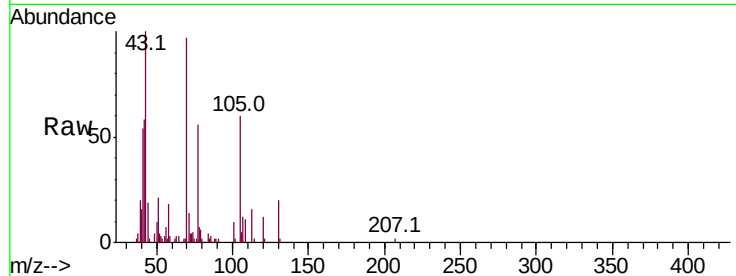
#19
n-Nitroso-di-n-propylamine
Concen: 2.358 ng
RT: 8.49 min Scan# 936
Delta R.T. -0.01 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.5	49.1	73.7	
101	10.1	8.5	12.7	
130	20.6	13.4	20.0	

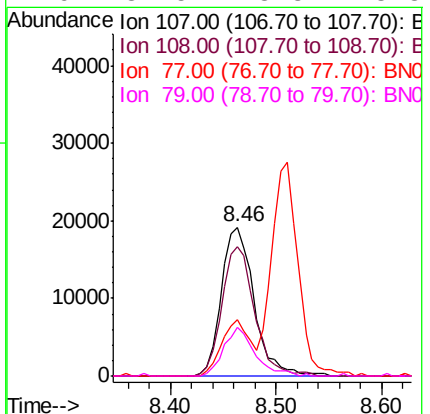
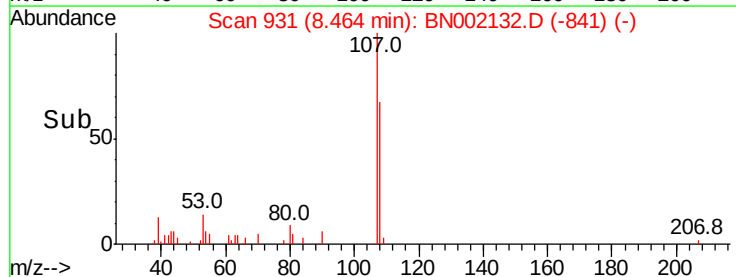
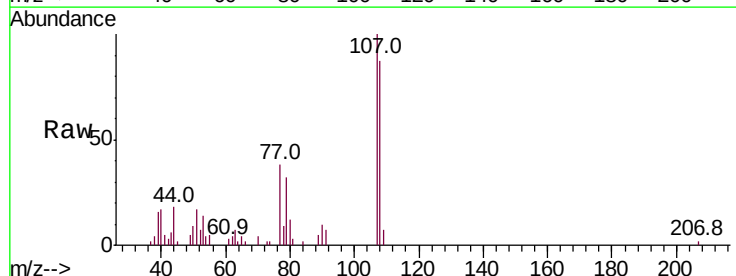
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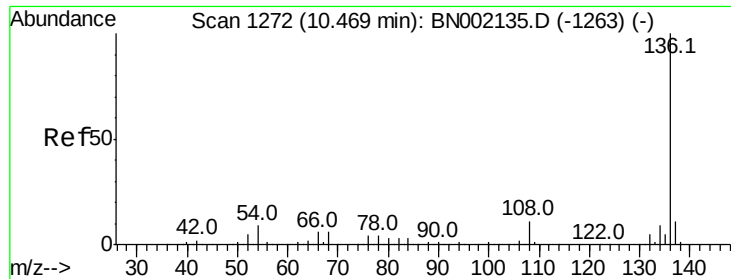
Sohil
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#20
3+4-Methylphenols
Concen: 2.267 ng
RT: 8.46 min Scan# 931
Delta R.T. 0.00 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.7	61.6	101.6	
77	37.7	13.9	53.9	
79	32.5	8.8	48.8	





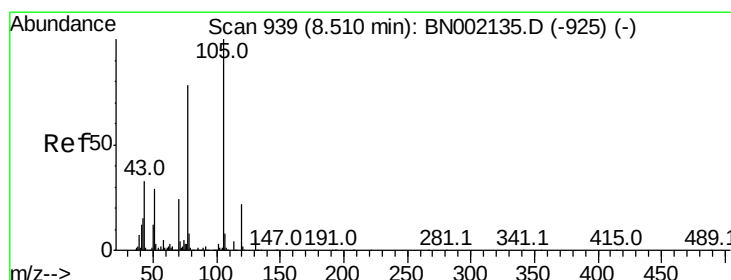
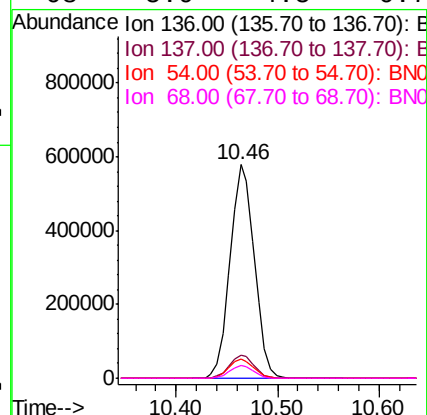
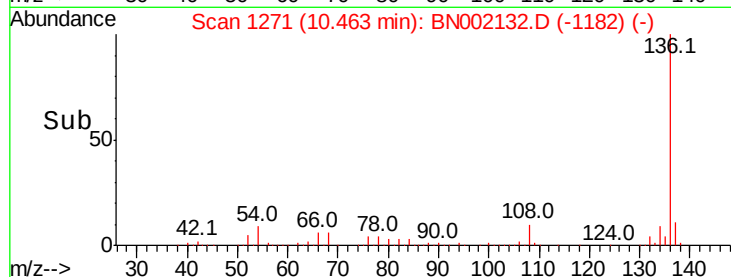
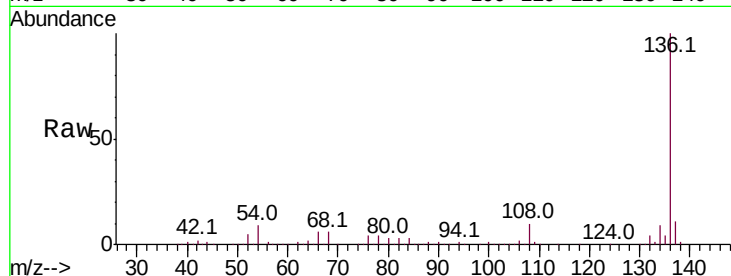
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	9.2	13.8	
54	8.9	10.3	15.5	
68	5.9	4.5	6.7	

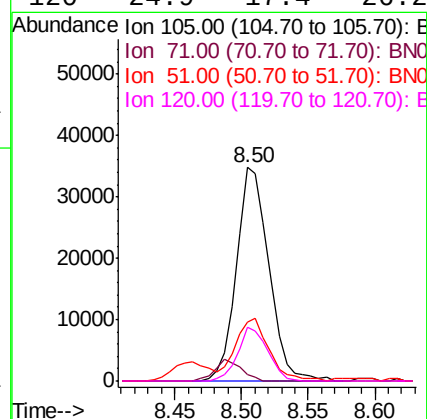
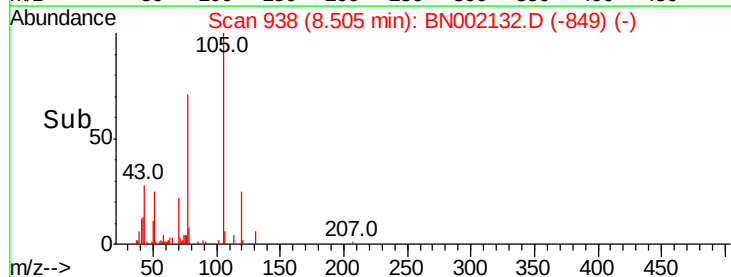
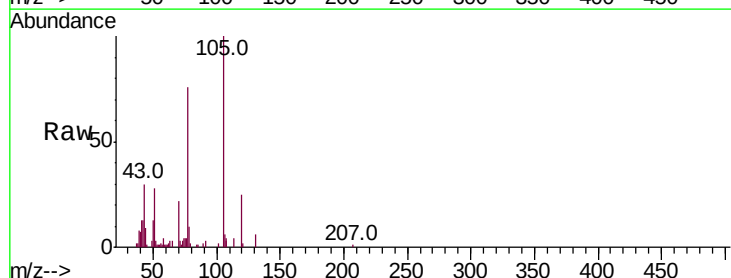
Manual Integrations
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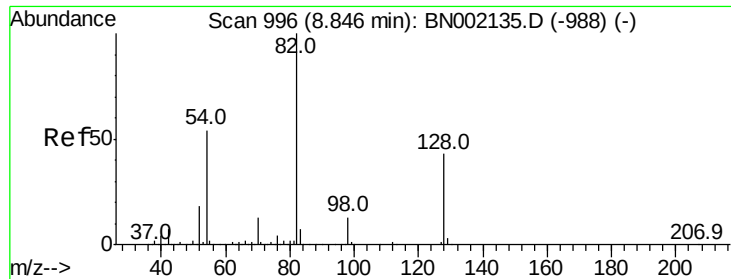
Sohil
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#22
Acetophenone
Concen: 2.365 ng
RT: 8.50 min Scan# 938
Delta R.T. -0.01 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.1	3.0	4.4	
51	27.7	26.1	39.1	
120	24.9	17.4	26.2	





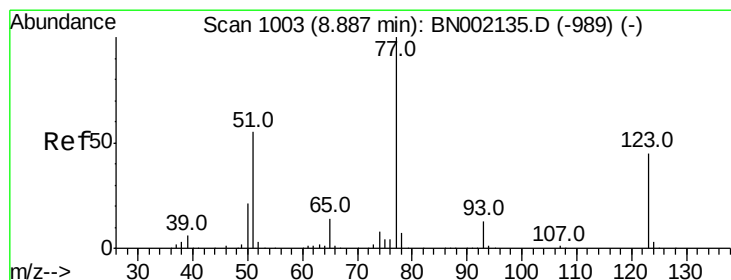
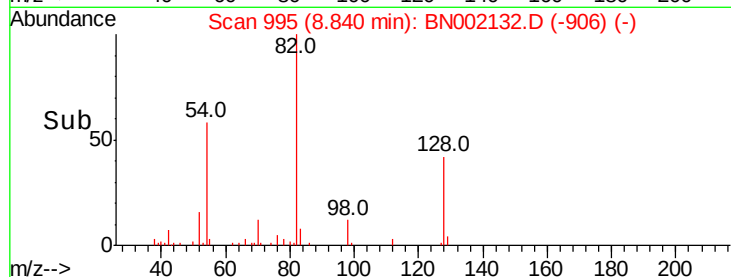
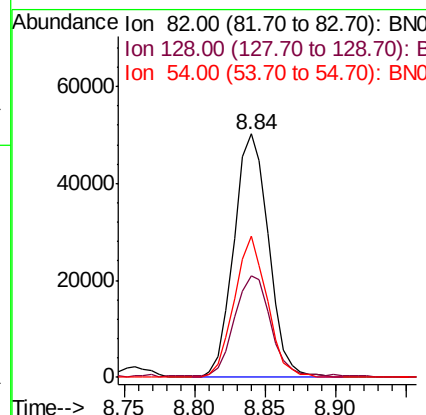
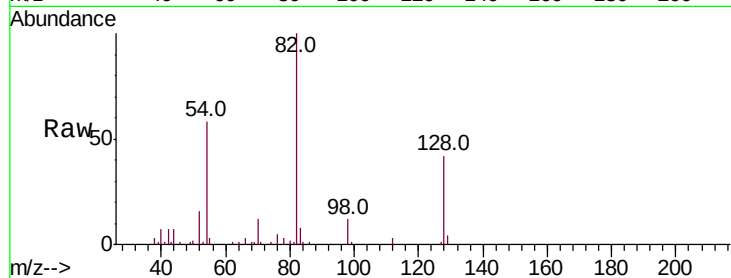
#23
Nitrobenzene-d5
Concen: 4.607 ng
RT: 8.84 min Scan# 995
Delta R.T. -0.01 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.8	29.7	44.5
54	58.2	43.1	64.7

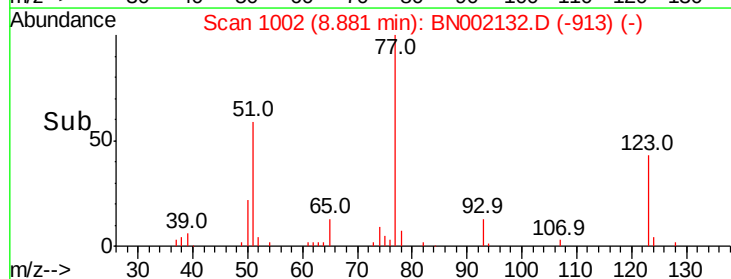
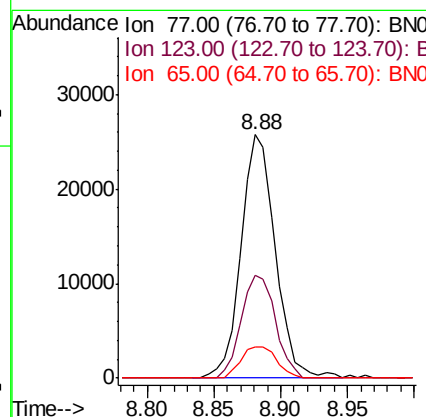
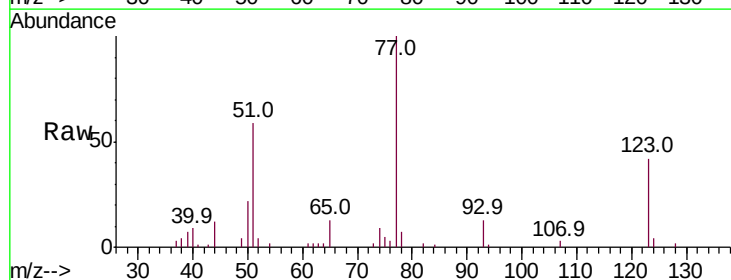
Manual Integrations
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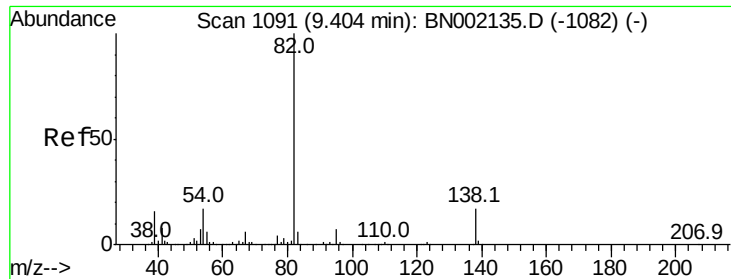
Sohil
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#24
Nitrobenzene
Concen: 2.353 ng
RT: 8.88 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.1	33.0	49.6
65	12.6	13.0	19.6#





#25

Isophorone

Concen: 2.302 ng

RT: 9.40 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

Instrument :

BNA_N

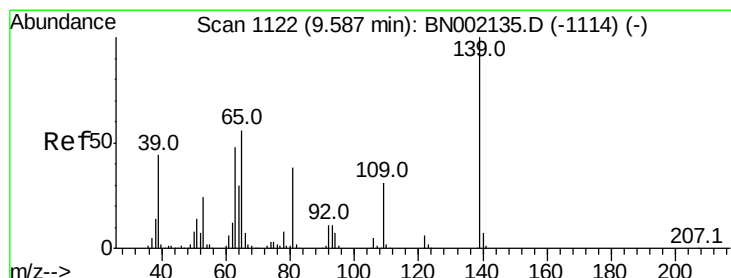
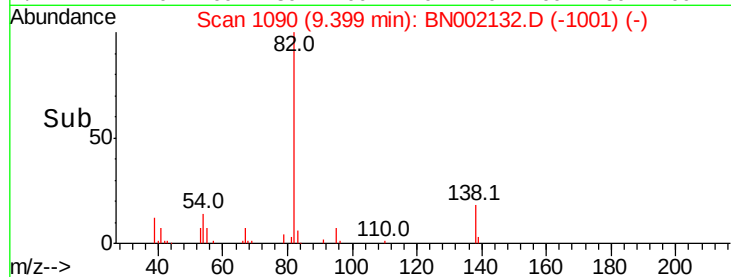
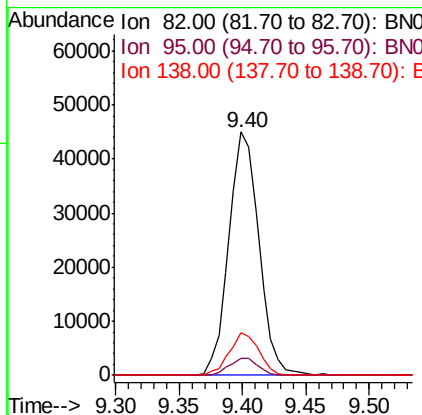
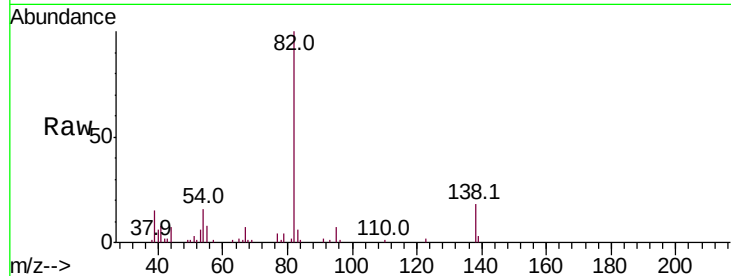
ClientSampleId :

SSTDICC2.5

Tot Ion:	82	Resp:	73922
Ion Ratio	Lower	Upper	
82	100		
95	7.1	6.2	9.2
138	17.6	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 2.172 ng

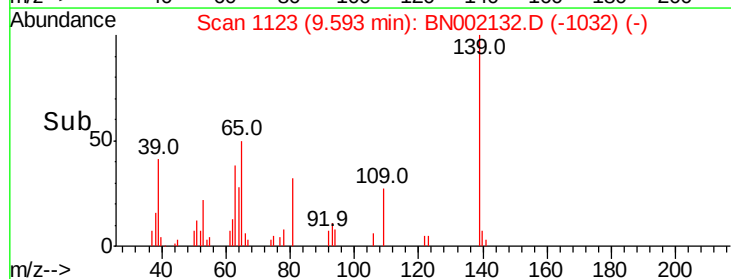
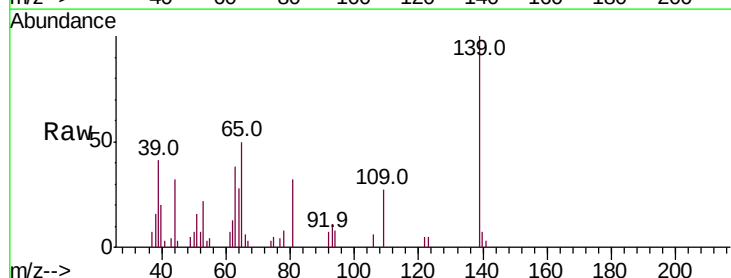
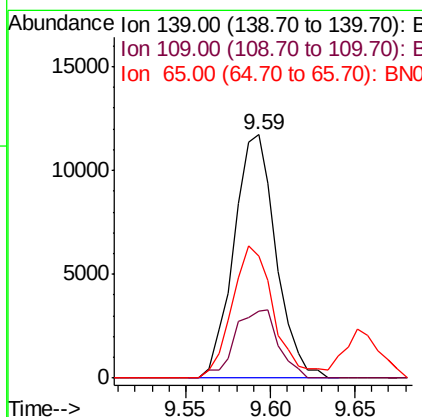
RT: 9.59 min Scan# 1123

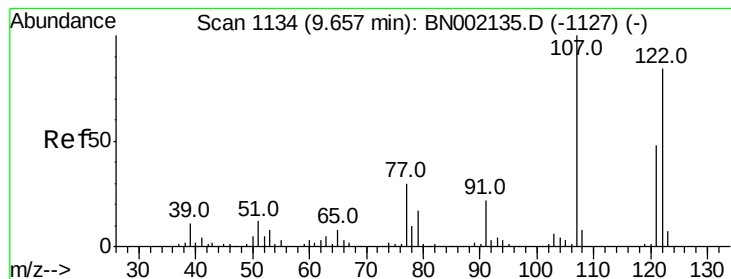
Delta R.T. 0.01 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

Tgt Ion:	139	Resp:	20329
Ion Ratio	Lower	Upper	
139	100		
109	27.4	24.2	36.2
65	50.2	47.4	71.0





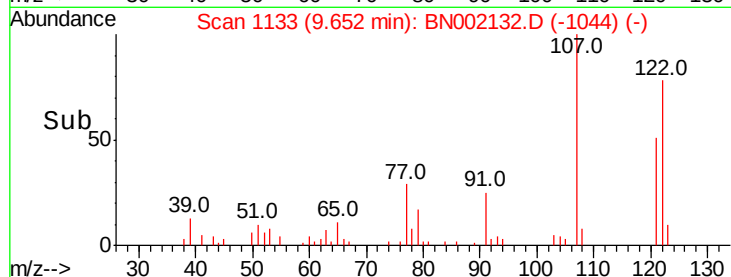
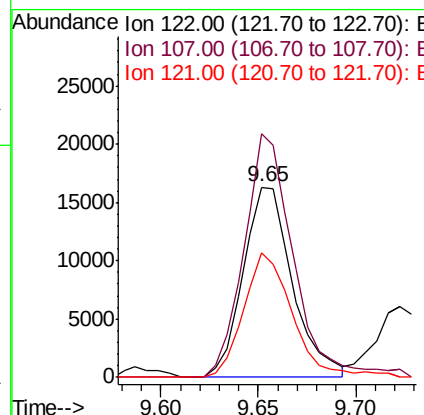
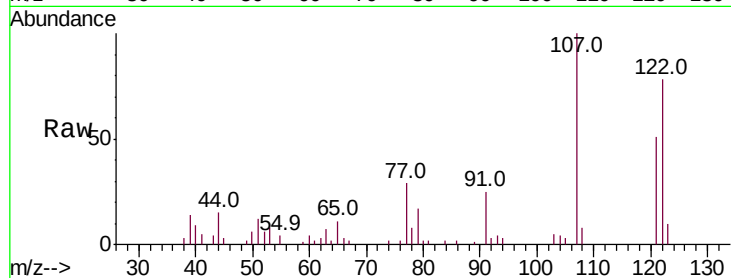
#27
 2,4-Dimethylphenol
 Concen: 2.196 ng
 RT: 9.65 min Scan# 1133
 Delta R.T. -0.01 min
 Lab File: BN002132.D
 Acq: 25 Jul 2018 12:53

Instrument :
 BNA_N
 ClientSampled :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
122	100		
107	128.0	100.2	150.2
121	65.2	44.4	66.6

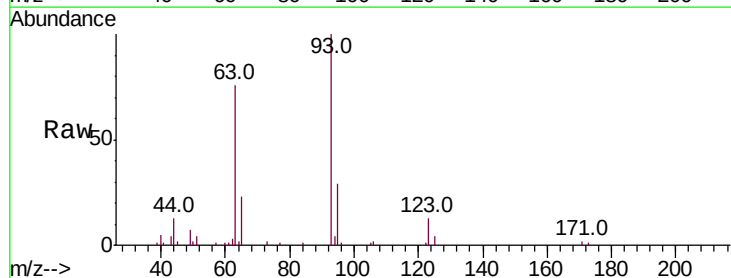
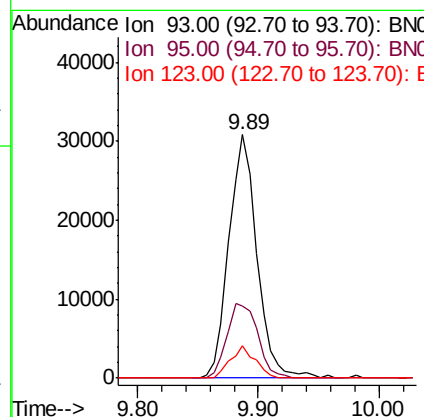
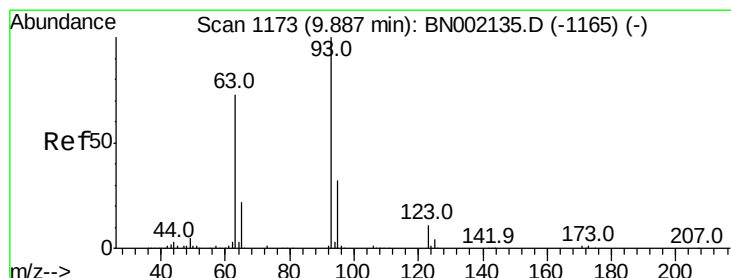
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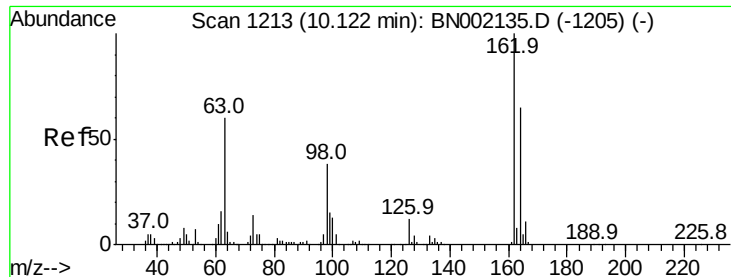
Sohil
 7/27/2018 11:35:21 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.396 ng
 RT: 9.89 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BN002132.D
 Acq: 25 Jul 2018 12:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.4	24.3	36.5
123	13.1	8.4	12.6





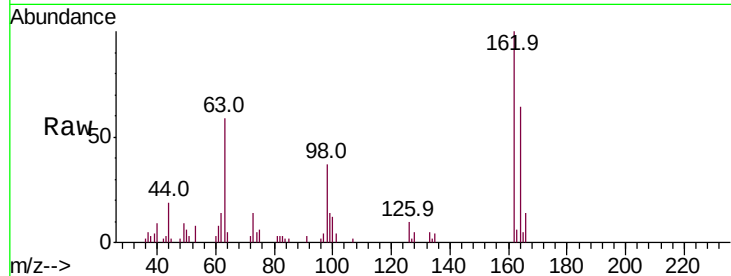
#29
 2,4-Dichlorophenol
 Concen: 2.202 ng
 RT: 10.12 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BN002132.D
 Acq: 25 Jul 2018 12:53

Instrument :
 BNA_N
 ClientSampled :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	48.0	88.0
98	37.4	21.1	61.1

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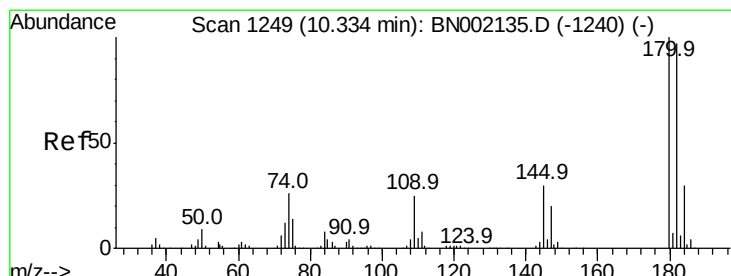
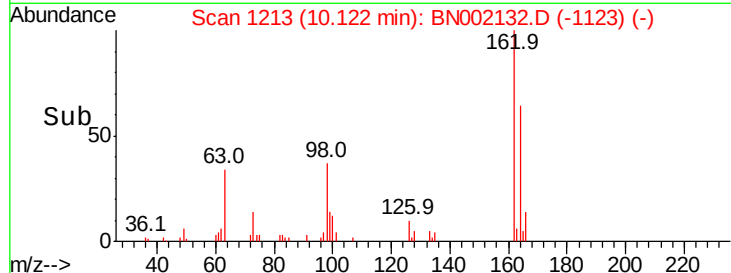
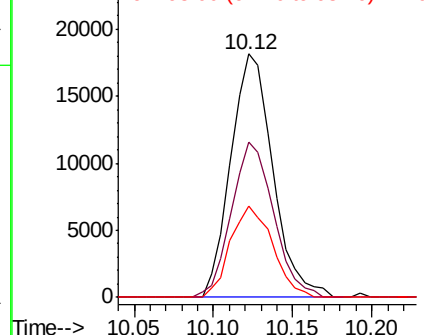


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNO



#30
 1,2,4-Trichlorobenzene
 Concen: 2.421 ng
 RT: 10.33 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BN002132.D
 Acq: 25 Jul 2018 12:53

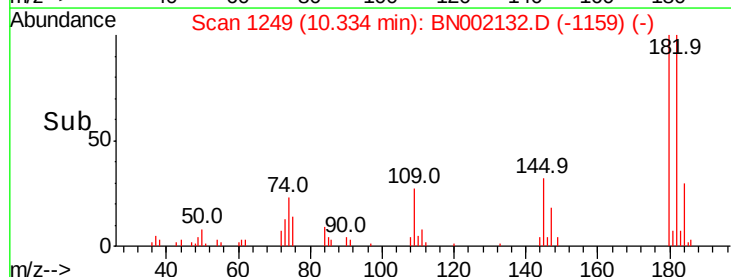
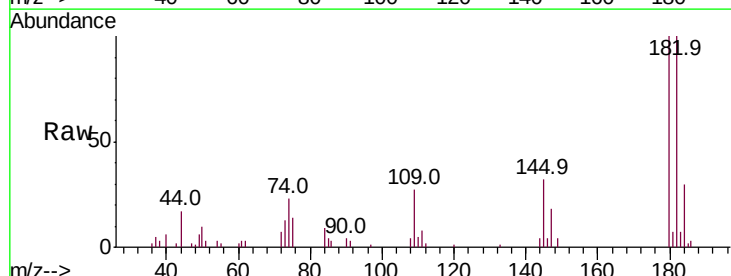
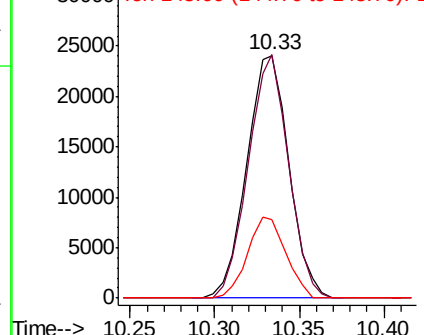
Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.3	77.5	116.3
145	32.4	23.4	35.2

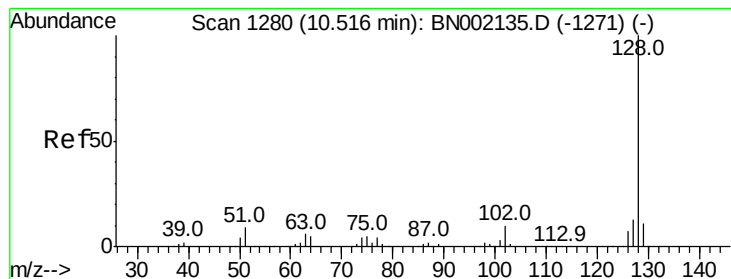
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 2.467 ng

RT: 10.52 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

Instrument :

BNA_N

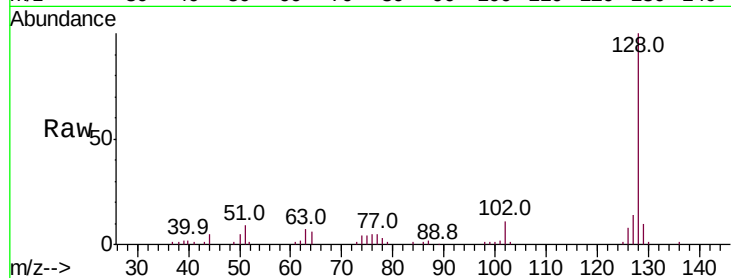
ClientSampleId :

SSTDICC2.5

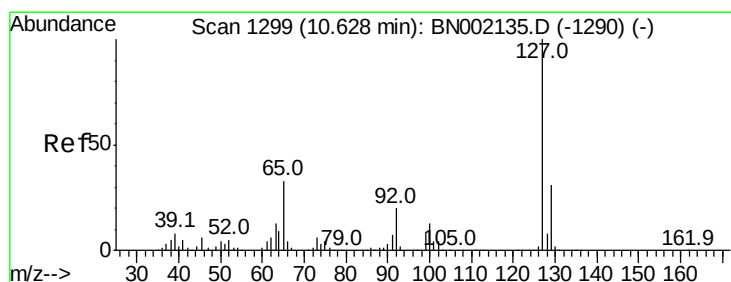
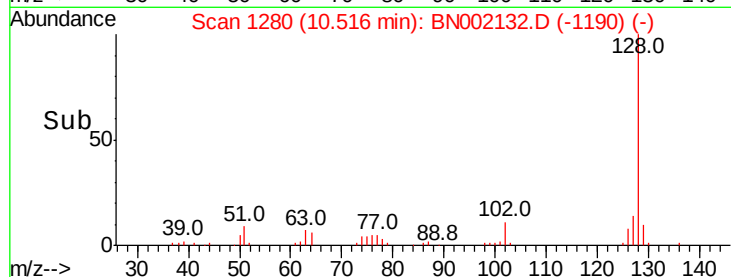
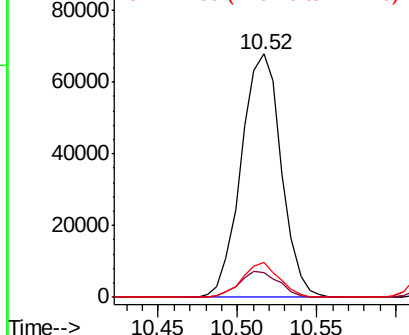
Tot Ion:	128	Resp:	119405
Ion Ratio	Lower	Upper	
128	100		
129	10.3	8.6	12.8
127	14.3	11.6	17.4

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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



#33

4-Chloroaniline

Concen: 2.228 ng

RT: 10.63 min Scan# 1299

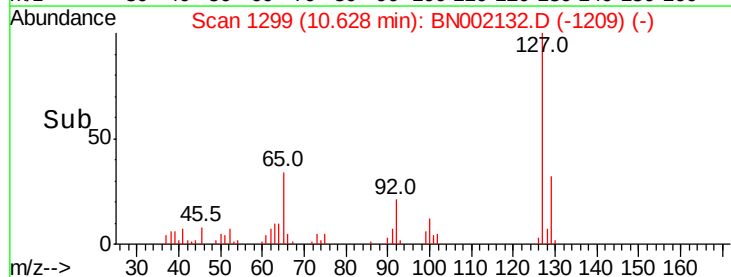
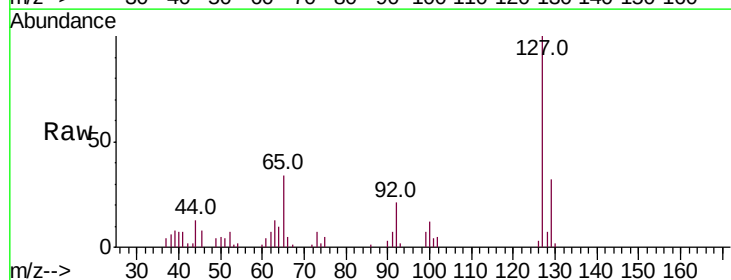
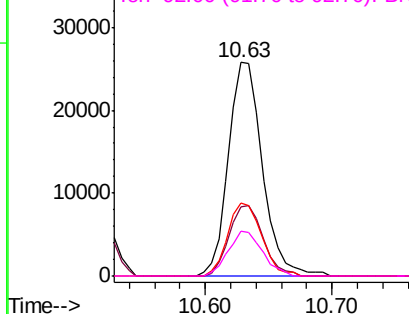
Delta R.T. 0.00 min

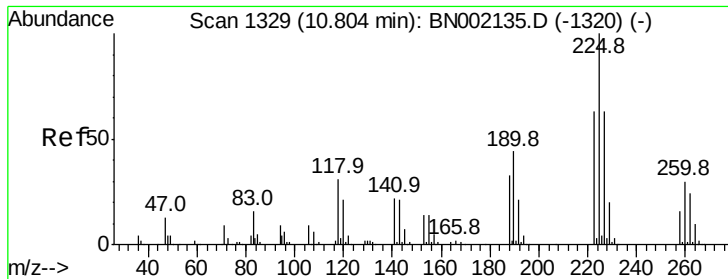
Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

Tgt Ion:	127	Resp:	47980
Ion Ratio	Lower	Upper	
127	100		
129	32.2	24.0	36.0
65	34.4	27.0	40.4
92	21.0	16.6	25.0

Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC





#34

Hexachlorobutadiene

Concen: 2.371 ng

RT: 10.80 min Scan# 1329

Delta R.T. 0.00 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

Instrument :

BNA_N

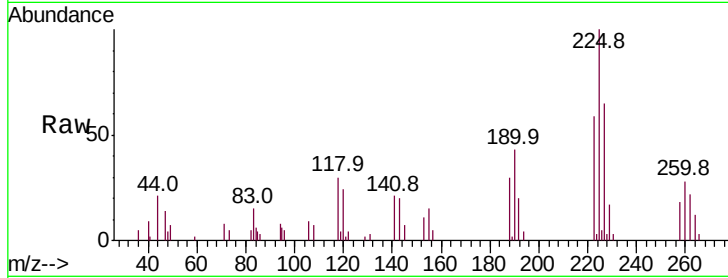
ClientSampled :

SSTDICC2.5

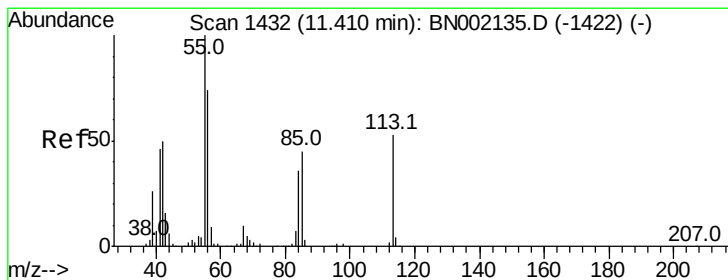
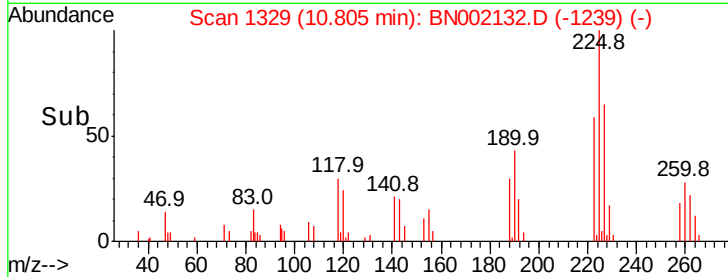
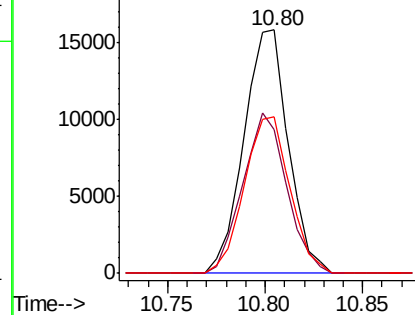
Tot Ion:	225	Resp:	24967
Ion Ratio	Lower	Upper	
225	100		
223	62.4	49.7	74.5
227	64.6	48.1	72.1

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Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 2.106 ng

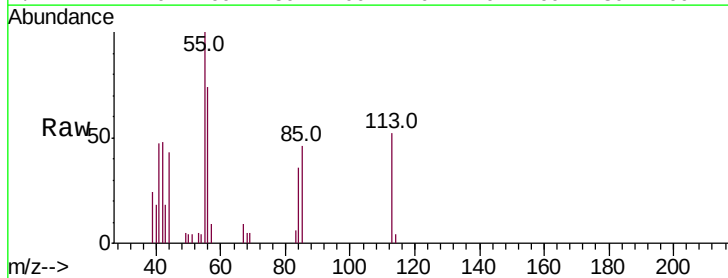
RT: 11.38 min Scan# 1427

Delta R.T. -0.03 min

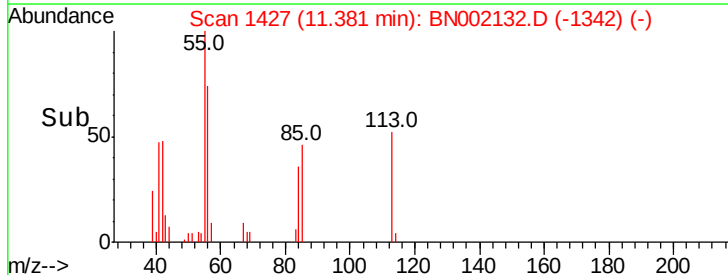
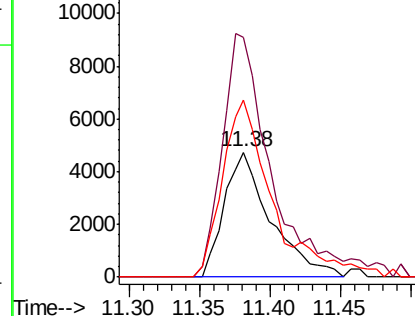
Lab File: BN002132.D

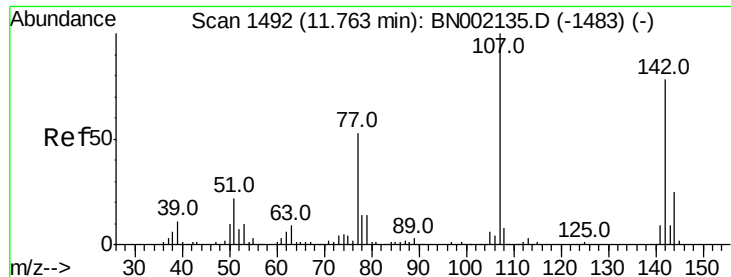
Acq: 25 Jul 2018 12:53

Tgt Ion:	113	Resp:	10911
Ion Ratio	Lower	Upper	
113	100		
55	191.6	120.0	160.0#
56	141.5	90.0	130.0#



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





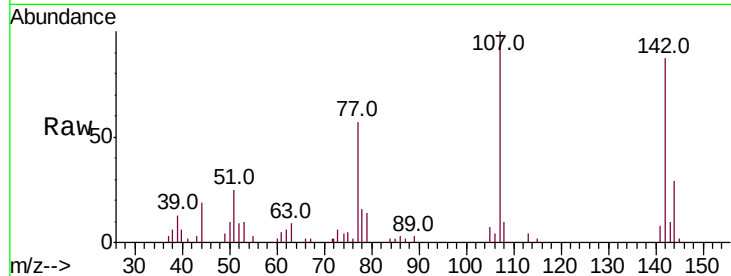
#36
 4-Chloro-3-methylphenol
 Concen: 2.214 ng
 RT: 11.76 min Scan# 1492
 Delta R.T. 0.00 min
 Lab File: BN002132.D
 Acq: 25 Jul 2018 12:53

Instrument :
 BNA_N
 ClientSampled :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
107	100		
144	28.8	18.2	27.4#
142	87.2	59.0	88.4

Manual Integrations
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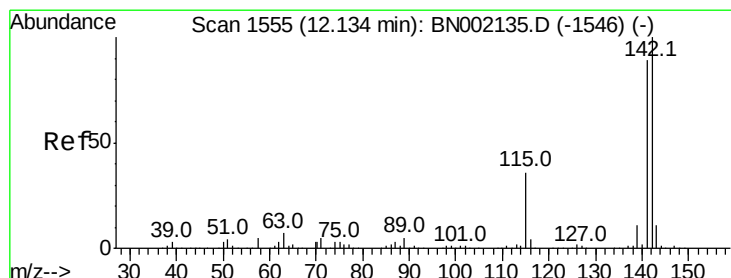
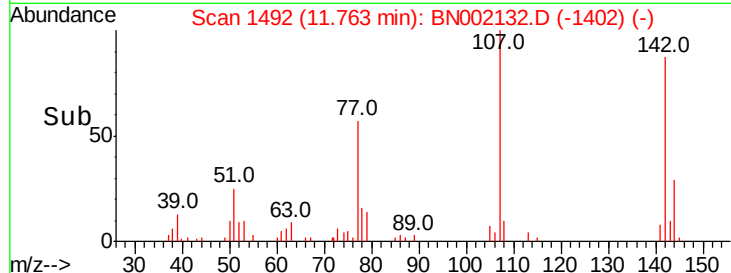
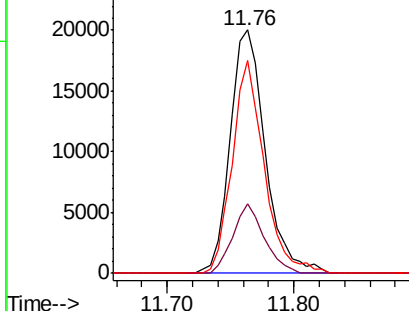


Abundance

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: 2.436 ng
 RT: 12.13 min Scan# 1555
 Delta R.T. 0.00 min
 Lab File: BN002132.D
 Acq: 25 Jul 2018 12:53

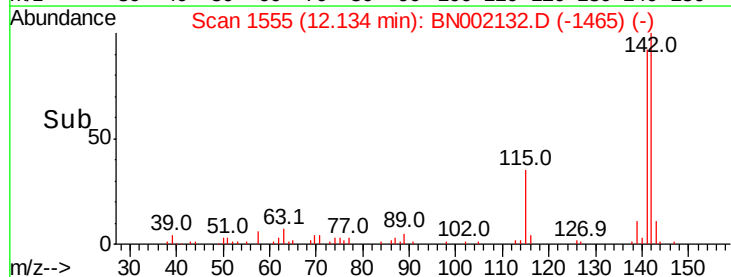
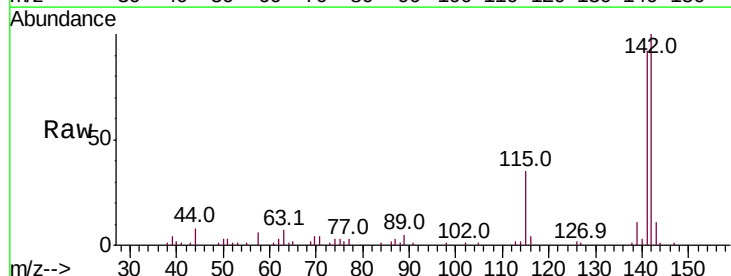
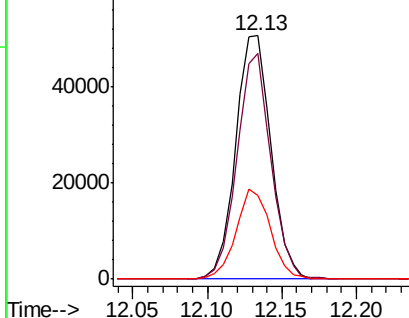
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	67.1	100.7
115	34.5	30.7	46.1

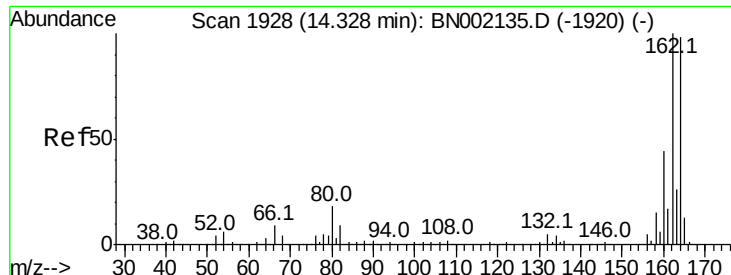
Abundance

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





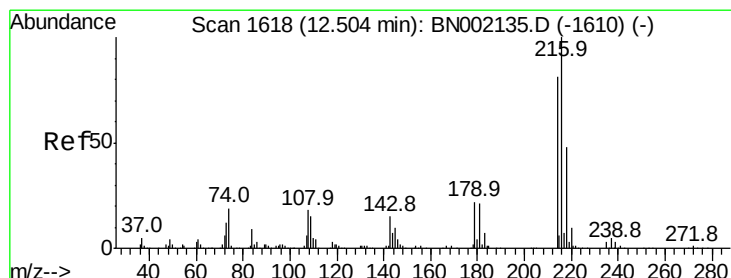
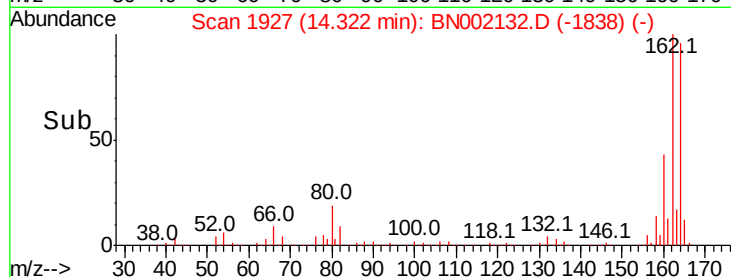
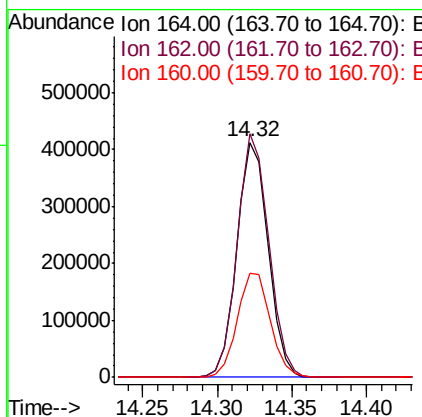
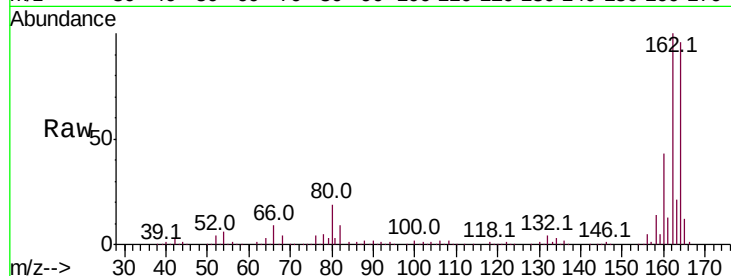
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Instrument :
BNA_N
ClientSampled :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.7	78.8	118.2
160	44.1	35.4	53.0

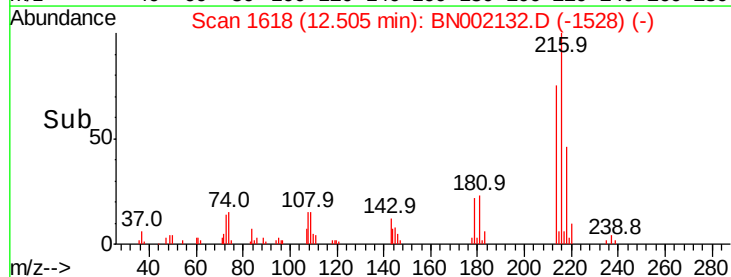
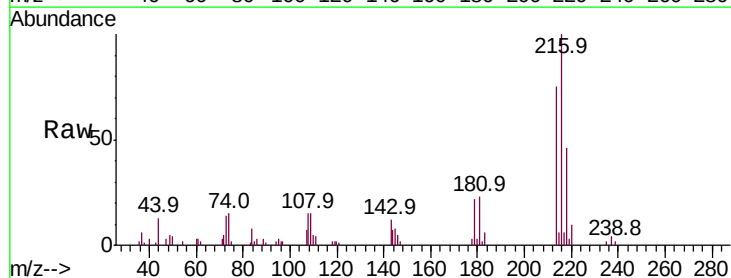
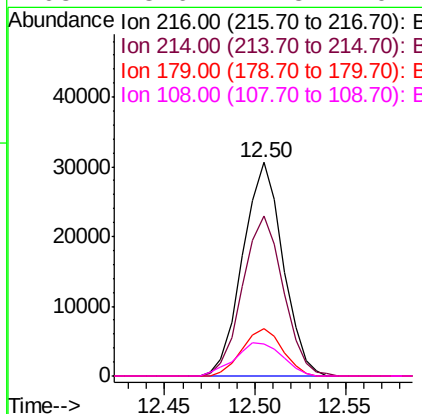
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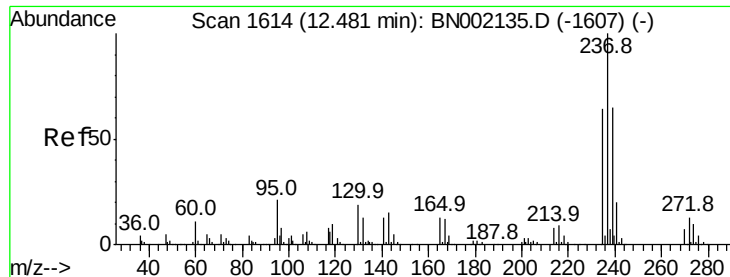
Sohil
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.336 ng
RT: 12.50 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Tgt Ion	Ratio	Lower	Upper
216	100		
214	75.9	63.0	94.4
179	22.2	17.0	25.6
108	18.6	12.8	19.2





#40

Hexachlorocyclopentadiene

Concen: 1.788 ng

RT: 12.48 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

Instrument :

BNA_N

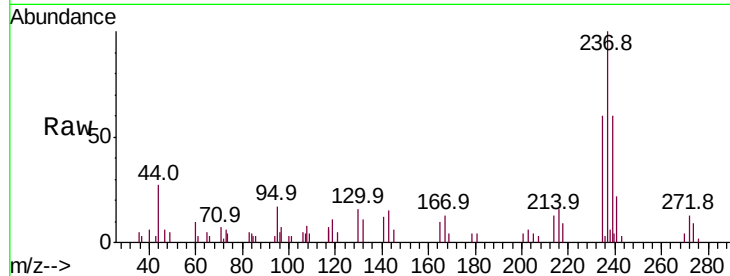
ClientSampleId :

SSTDICC2.5

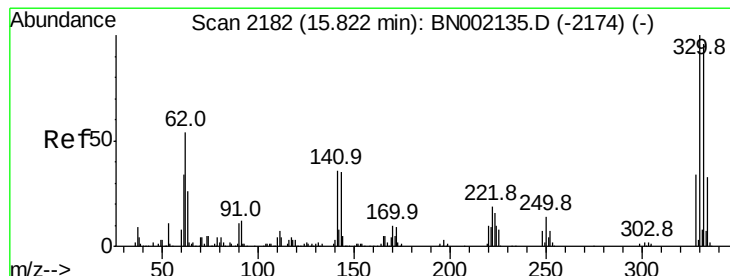
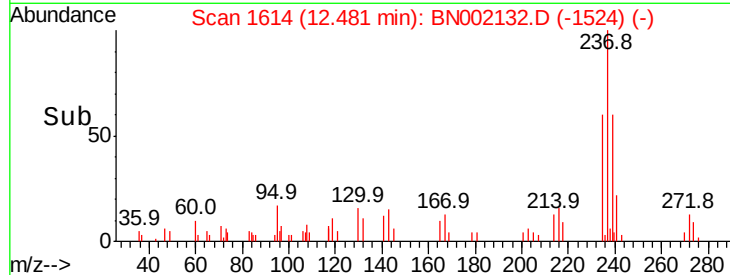
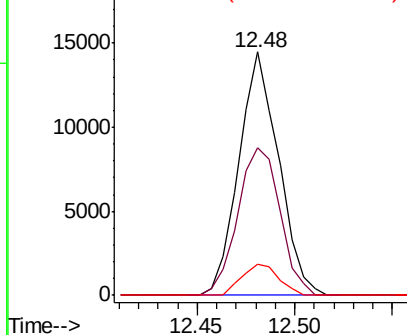
Tot Ion:	237	Resp:	20438
Ion Ratio	Lower	Upper	
237	100		
235	60.5	50.4	90.4
272	12.8	0.0	31.8

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



#41

2,4,6-Tribromophenol

Concen: 4.720 ng

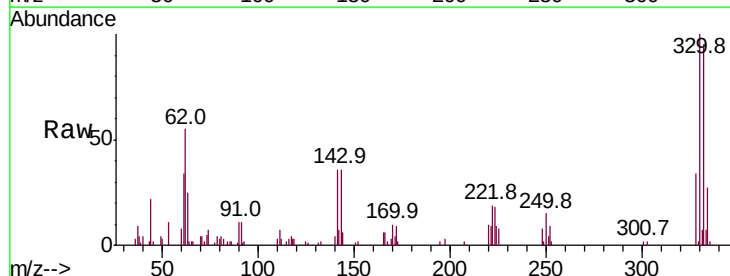
RT: 15.82 min Scan# 2181

Delta R.T. -0.01 min

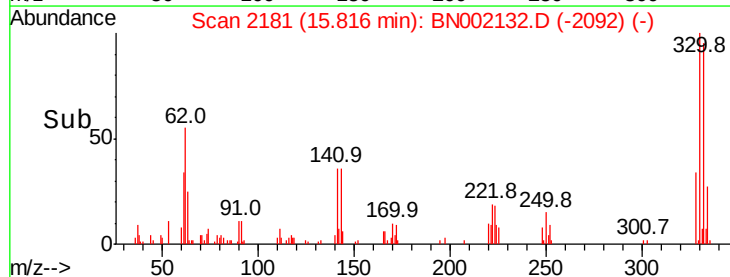
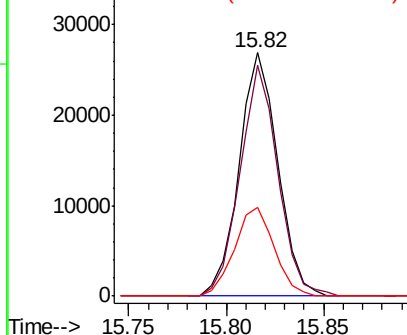
Lab File: BN002132.D

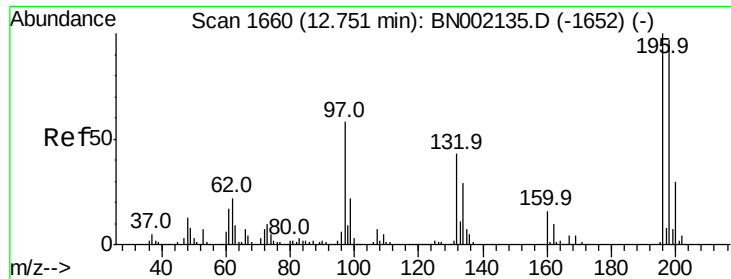
Acq: 25 Jul 2018 12:53

Tgt Ion:	330	Resp:	36882
Ion Ratio	Lower	Upper	
330	100		
332	92.8	77.0	115.6
141	37.4	25.2	37.8



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





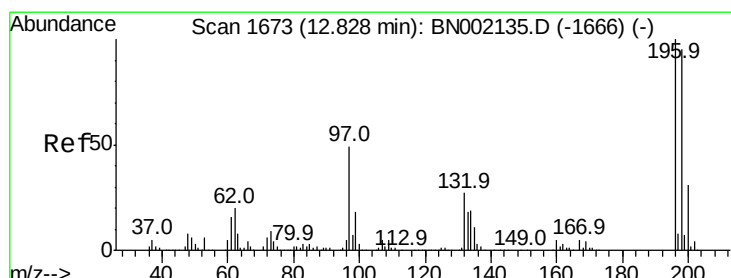
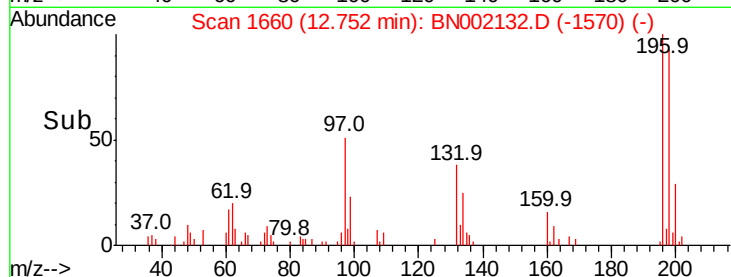
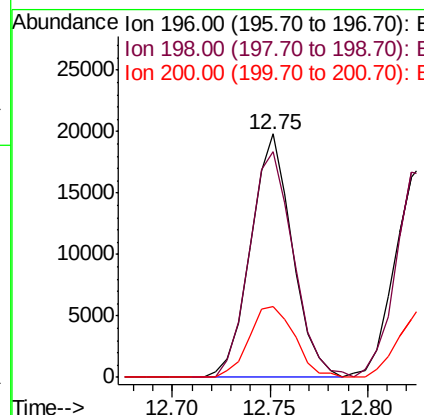
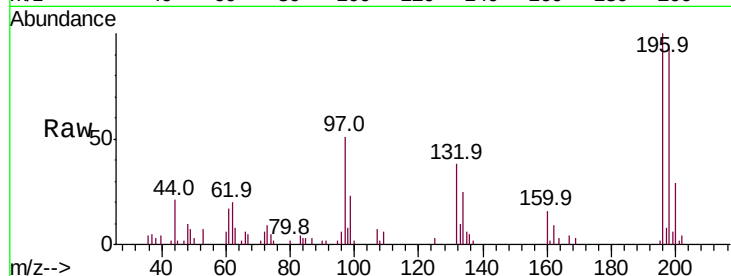
#42
2,4,6-Trichlorophenol
Concen: 2.151 ng
RT: 12.75 min Scan# 1660
Delta R.T. 0.00 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Instrument :
BNA_N
ClientSampled :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.8	78.2	117.2
200	28.8	24.6	36.8

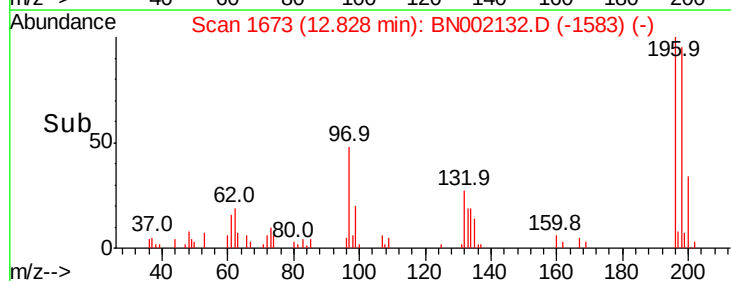
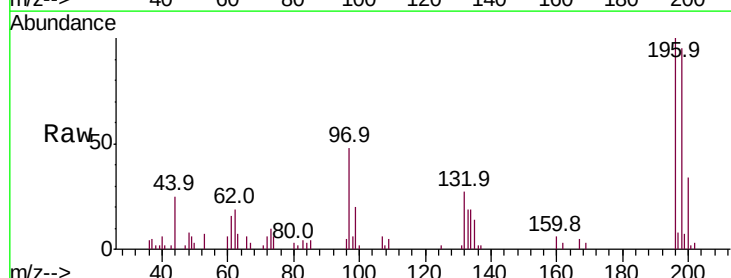
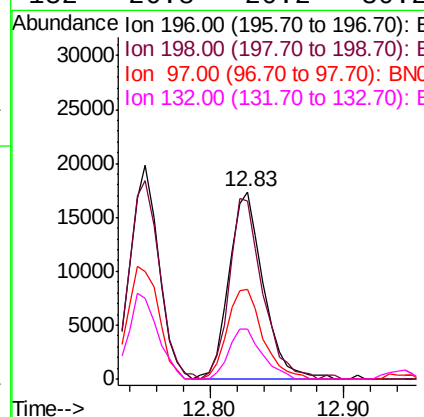
Manual Integrations
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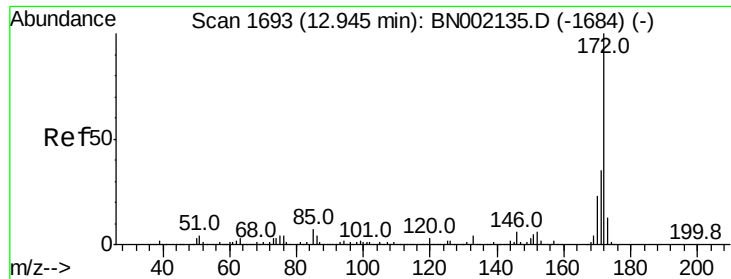
Sohil
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#43
2,4,5-Trichlorophenol
Concen: 2.174 ng
RT: 12.83 min Scan# 1673
Delta R.T. 0.00 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.2	114.4
97	47.8	38.7	58.1
132	26.8	20.2	30.2





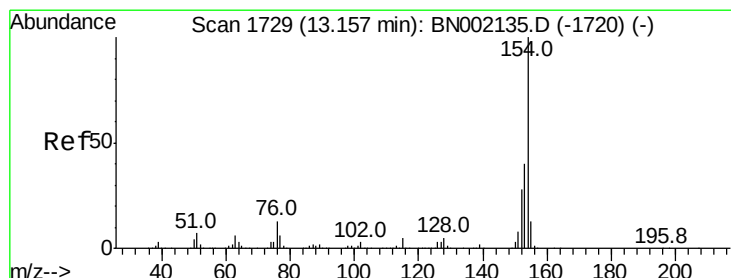
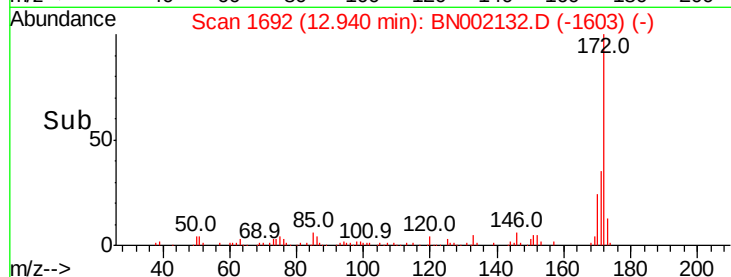
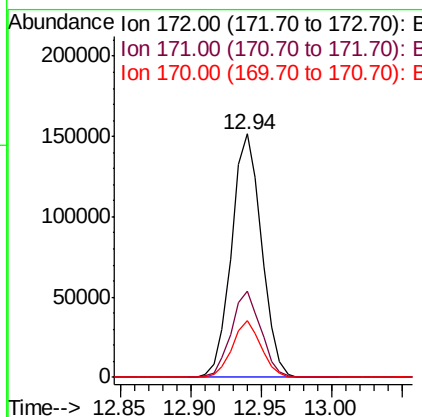
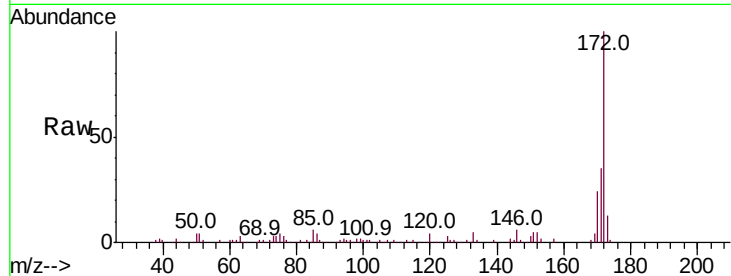
#44
2-Fluorobiphenyl
Concen: 4.848 ng
RT: 12.94 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
172	100	223999		
171	35.3		30.0	45.0
170	23.5		19.5	29.3

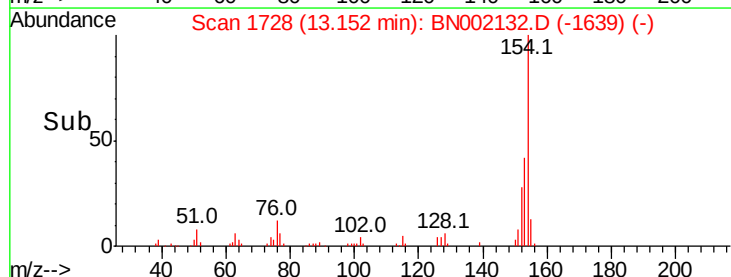
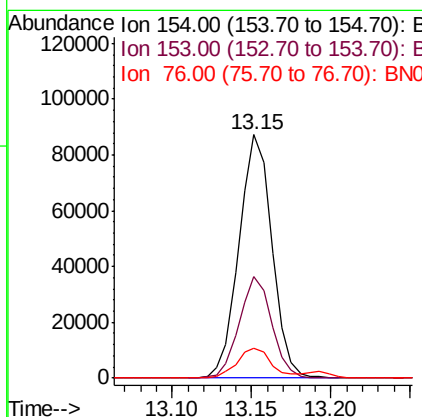
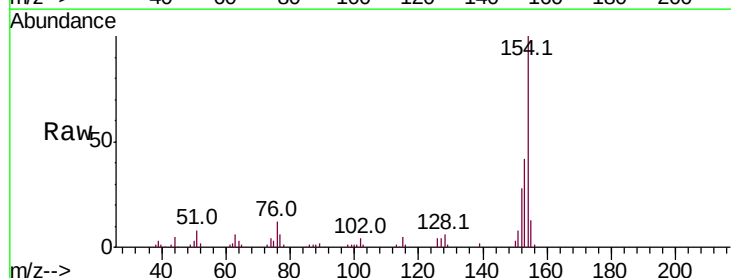
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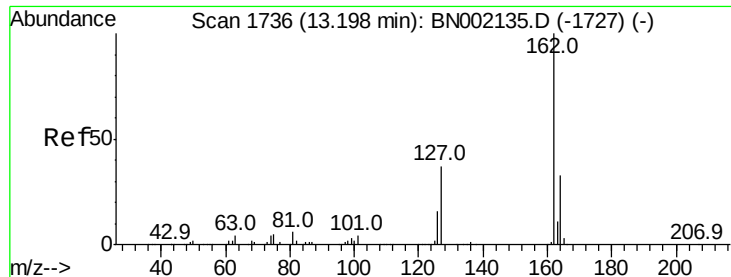
Sohil
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#45
1,1'-Biphenyl
Concen: 2.376 ng
RT: 13.15 min Scan# 1728
Delta R.T. -0.01 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	125802		
153	41.9		19.8	59.8
76	12.3		0.0	31.9





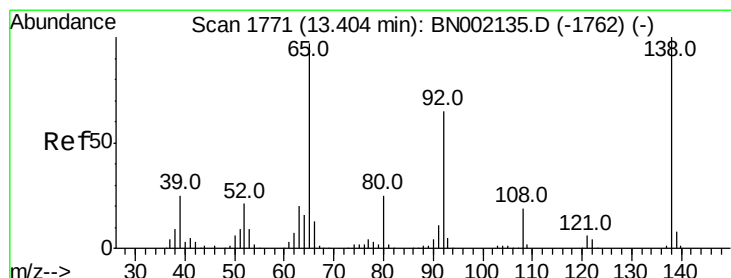
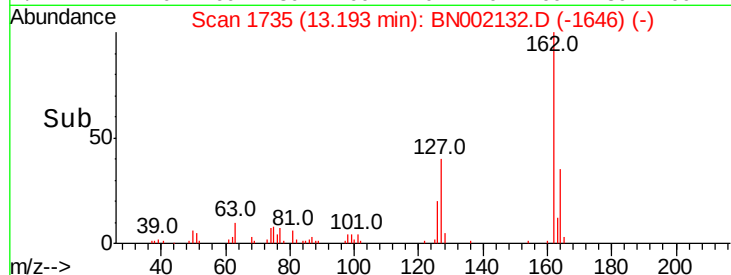
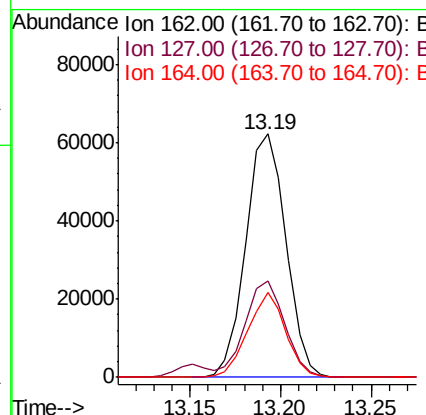
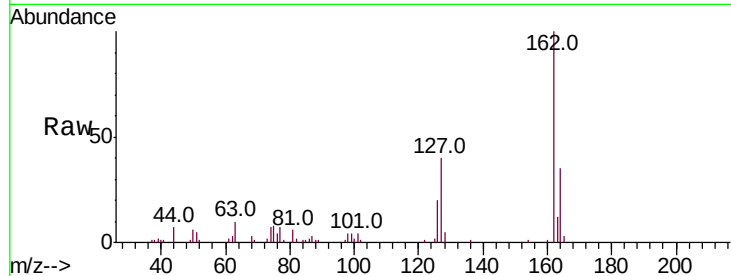
#46
2-Chloronaphthalene
Concen: 2.346 ng
RT: 13.19 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.7	30.7	46.1
164	34.7	26.0	39.0

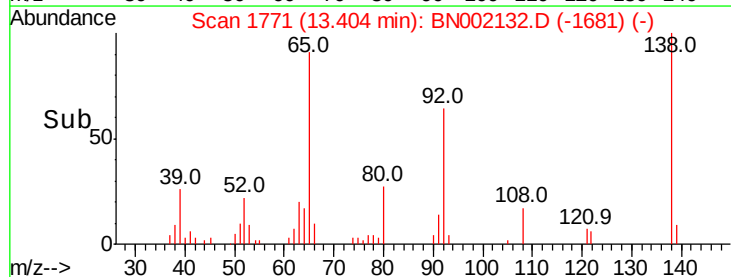
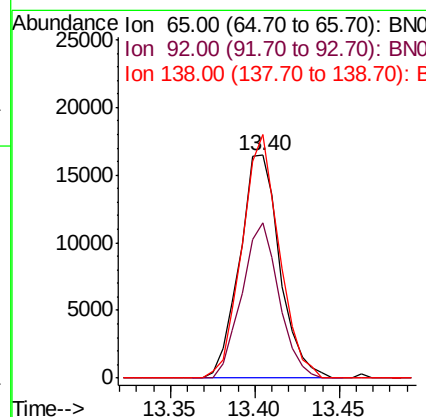
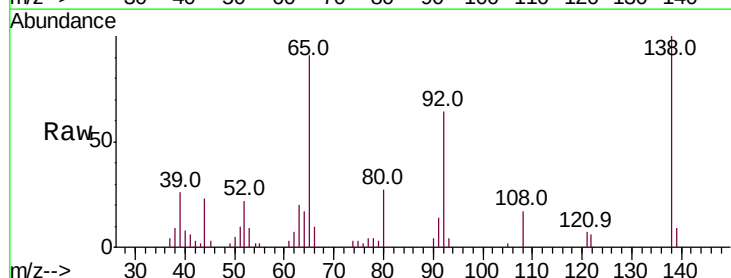
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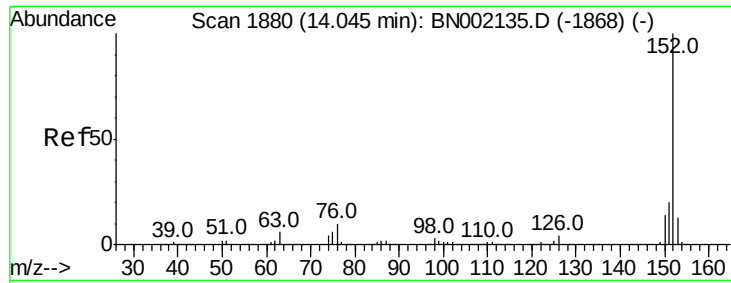
Sohil
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#47
2-Nitroaniline
Concen: 2.082 ng
RT: 13.40 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.7	54.6	82.0
138	109.3	72.9	109.3#





#48

Acenaphthylene

Concen: 2.361 ng

RT: 14.04 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

Instrument :

BNA_N

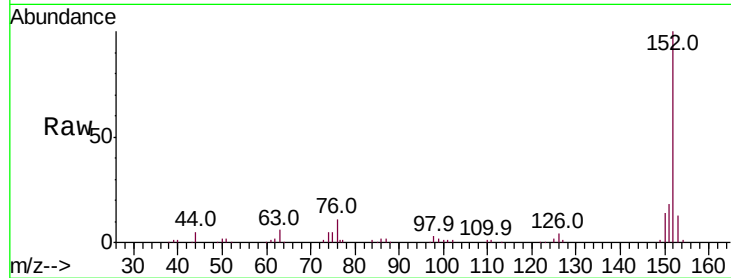
ClientSampleId :

SSTDICC2.5

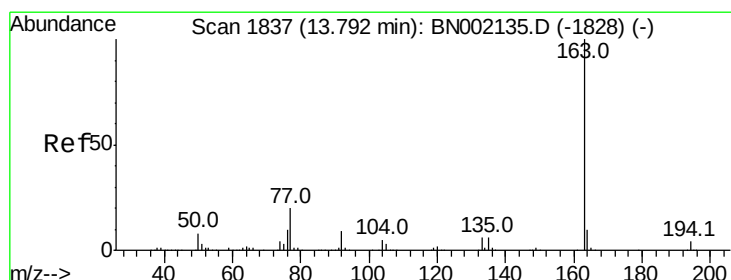
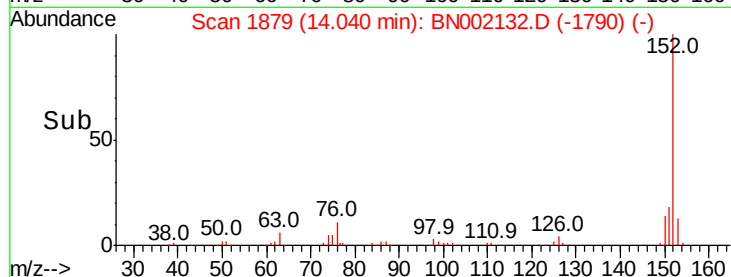
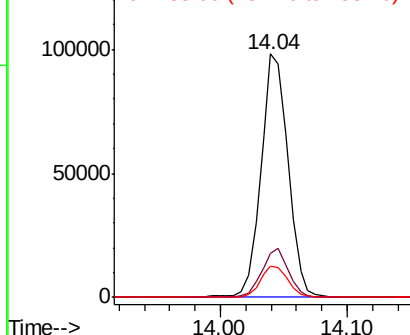
Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100				
151	18.1		17.2	25.8	
153	12.7		10.2	15.4	

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 2.452 ng

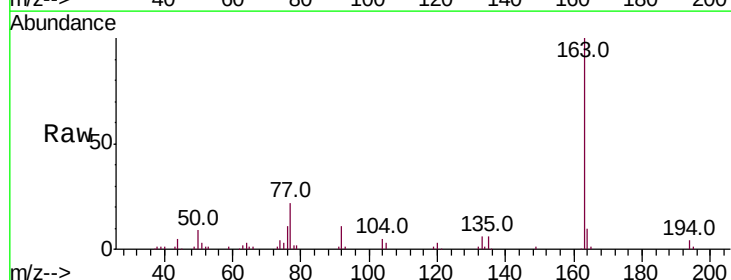
RT: 13.78 min Scan# 1835

Delta R.T. -0.01 min

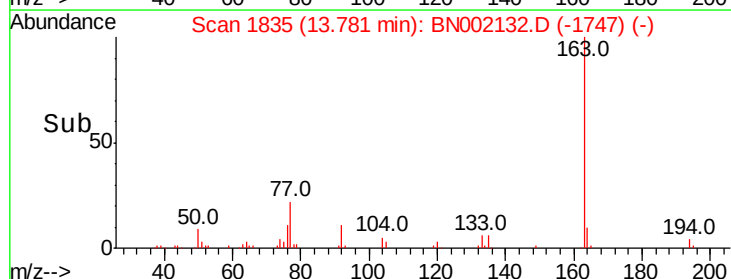
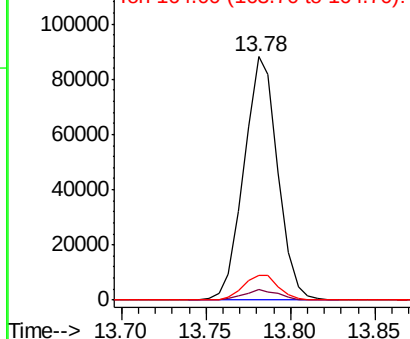
Lab File: BN002132.D

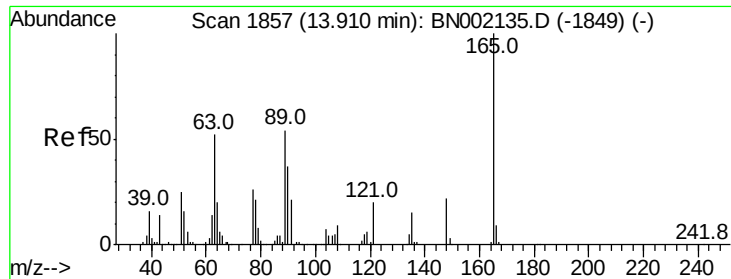
Acq: 25 Jul 2018 12:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100				
194	4.3		3.4	5.2	
164	10.2		8.2	12.4	



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





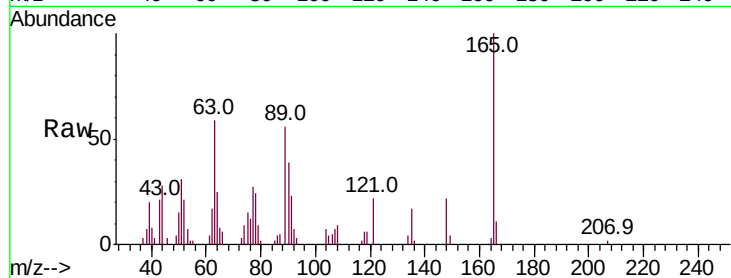
#50
2,6-Dinitrotoluene
Concen: 2.209 ng
RT: 13.90 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

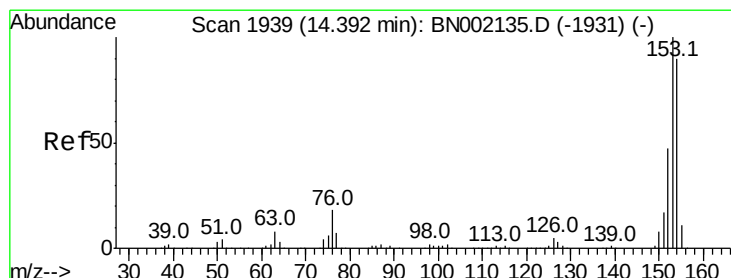
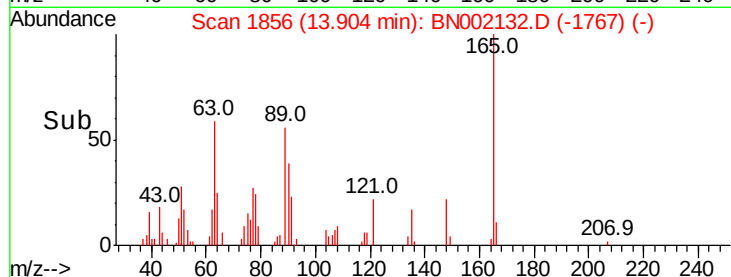
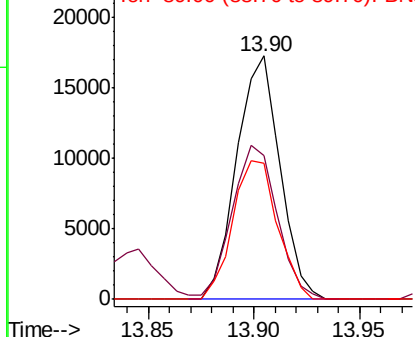
Tot Ion	Ratio	Lower	Upper
165	100		
63	58.9	52.7	79.1
89	55.8	49.2	73.8

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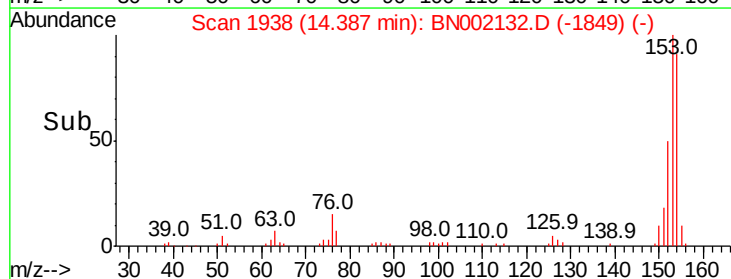
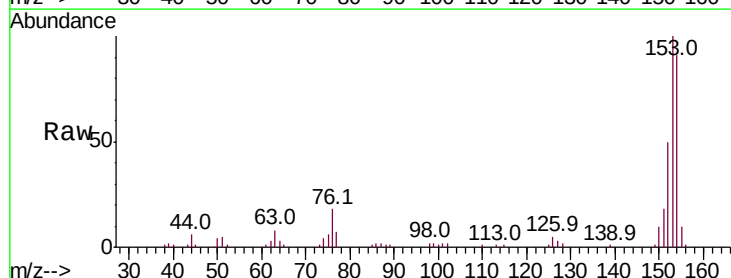
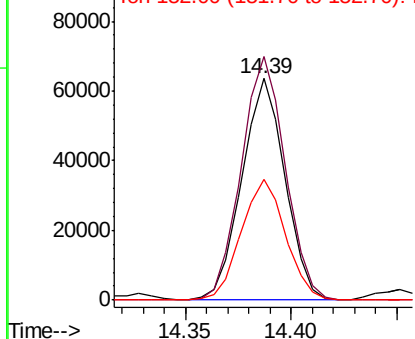
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 89.00 (88.70 to 89.70): BNO

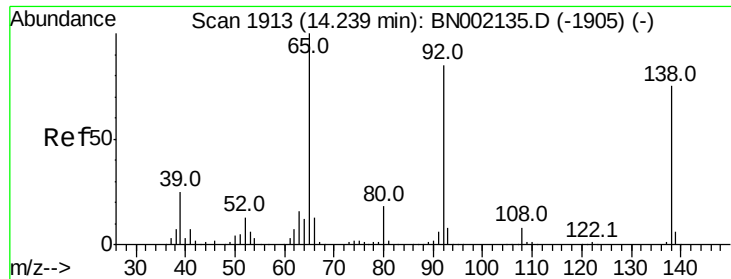


#51
Acenaphthene
Concen: 2.417 ng
RT: 14.39 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.9	90.4	135.6
152	54.5	41.6	62.4

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





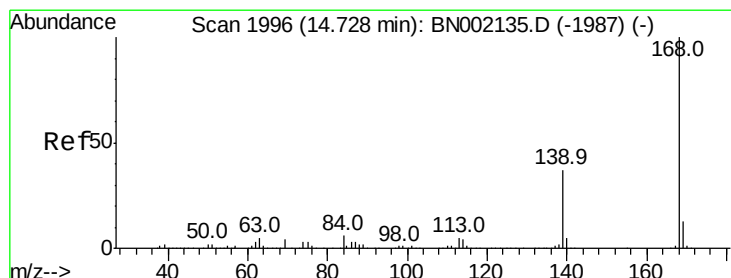
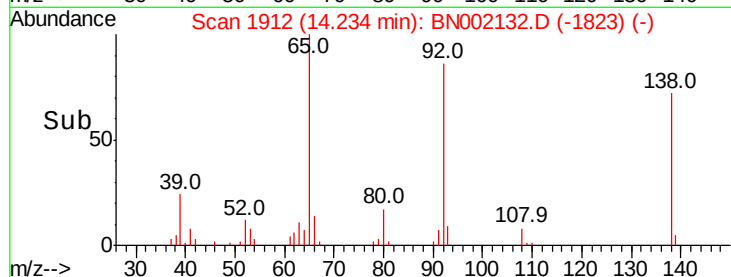
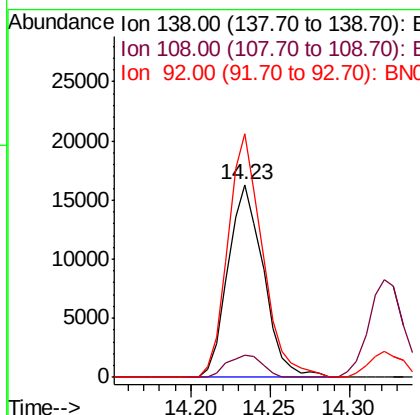
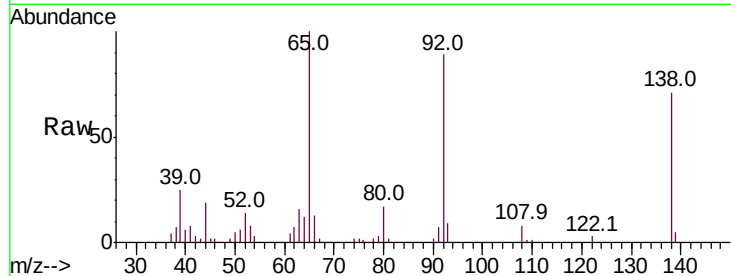
#52
3-Nitroaniline
Concen: 2.106 ng
RT: 14.23 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.6	17.5	26.3
92	126.4	105.8	158.8

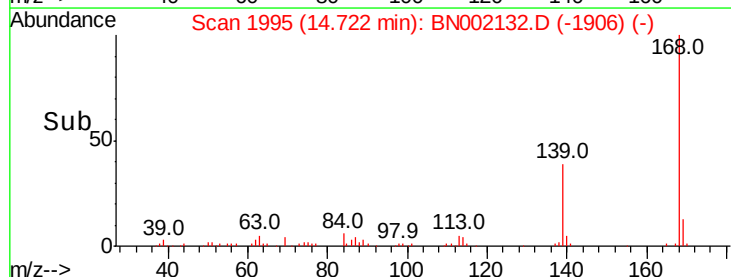
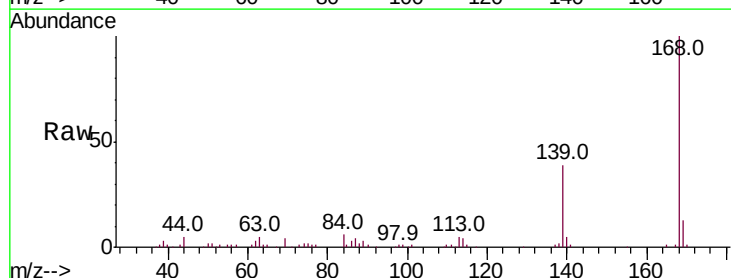
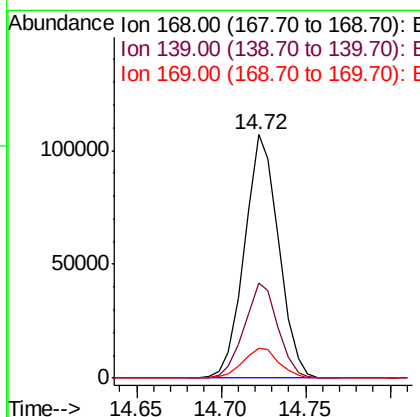
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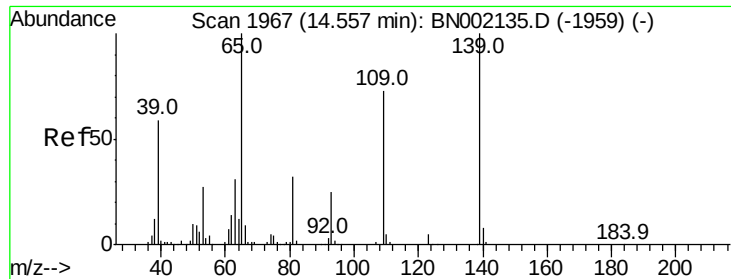
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#54
Dibenzofuran
Concen: 2.478 ng
RT: 14.72 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.2	28.6	43.0
169	12.5	11.2	16.8





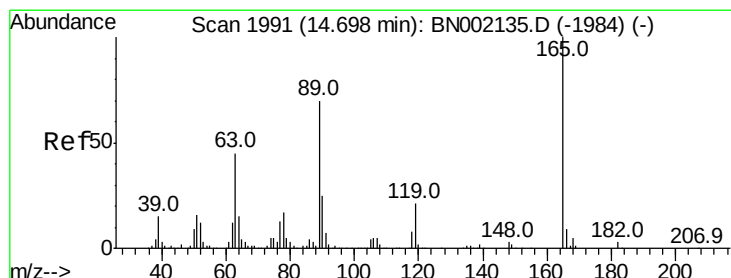
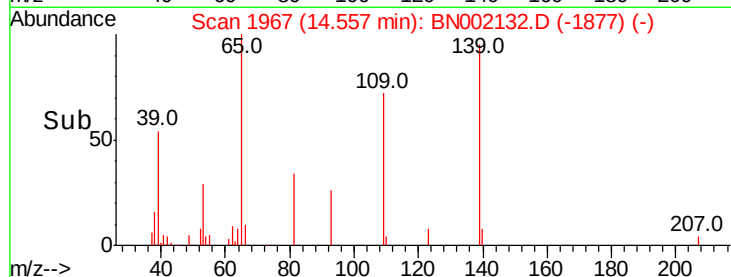
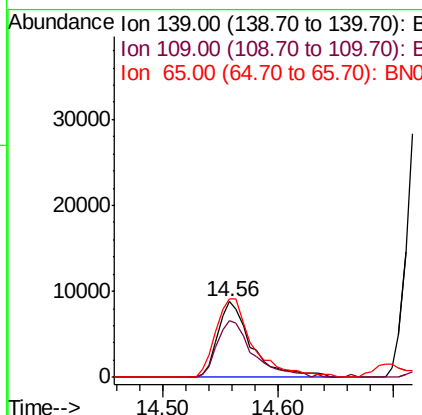
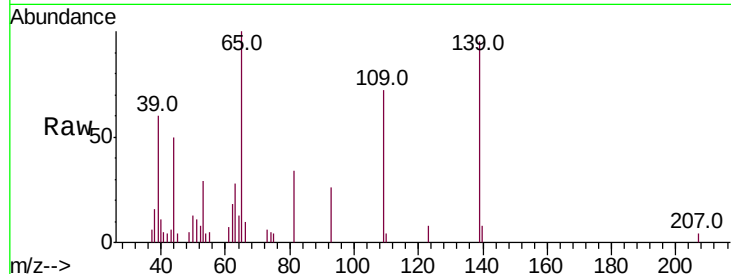
#55
4-Nitrophenol
Concen: 1.943 ng
RT: 14.56 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
139	100		
109	75.6	62.2	102.2
65	104.8	97.2	137.2

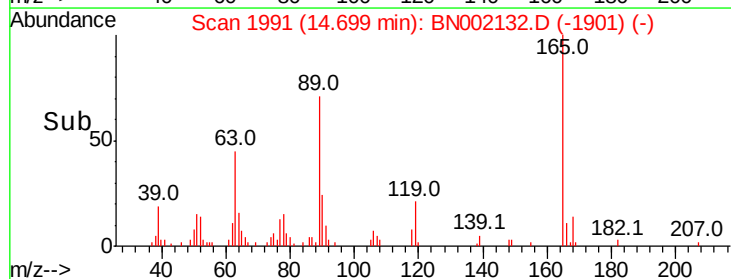
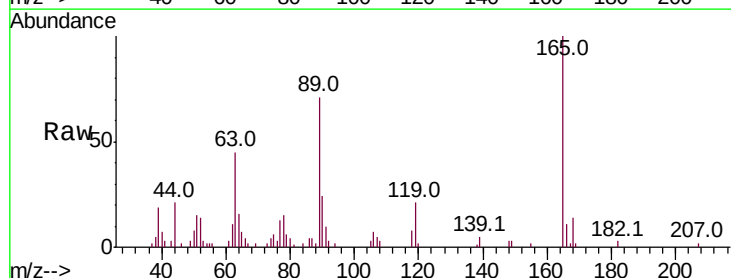
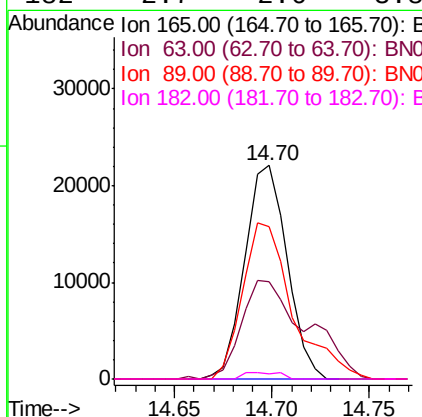
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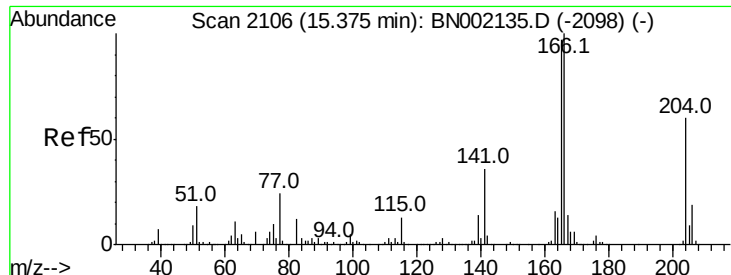
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#56
2,4-Dinitrotoluene
Concen: 2.205 ng
RT: 14.70 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.4	42.0	63.0
89	71.3	66.9	100.3
182	2.7	2.6	3.8





#57

Fluorene

Concen: 2.476 ng

RT: 15.37 min Scan# 2106

Delta R.T. 0.00 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

Instrument :

BNA_N

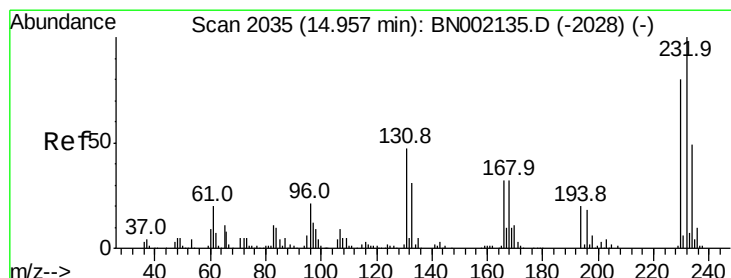
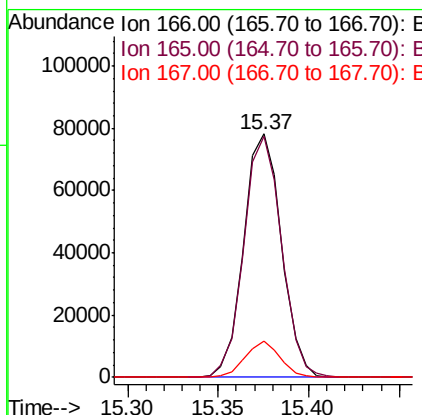
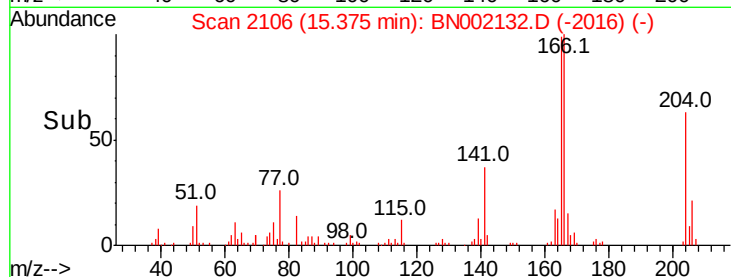
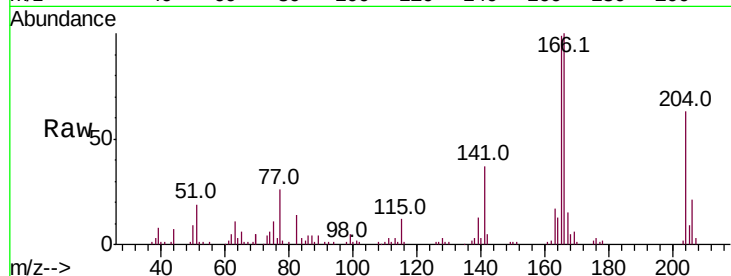
ClientSampled :

SSTDICC2.5

Tot Ion:	166	Resp:	113041
Ion Ratio	Lower	Upper	
166	100		
165	99.3	80.6	121.0
167	15.0	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 2.339 ng

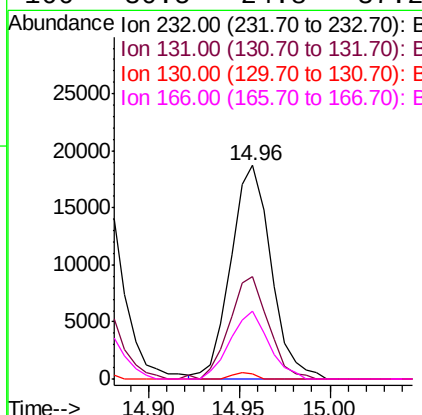
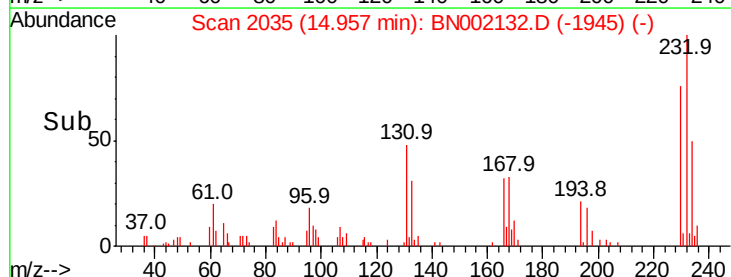
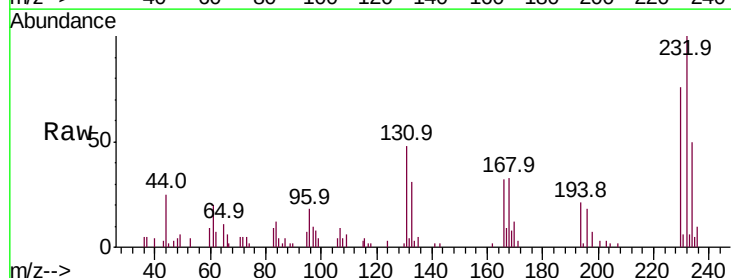
RT: 14.96 min Scan# 2035

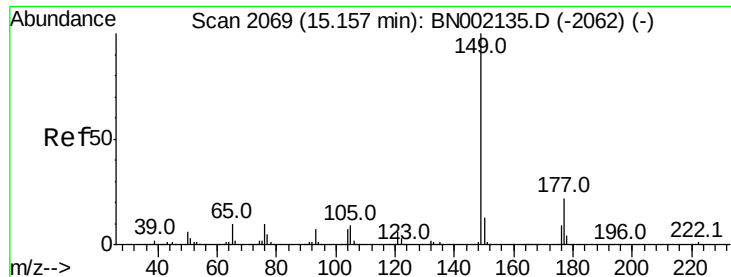
Delta R.T. 0.00 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

Tgt Ion:	232	Resp:	28934
Ion Ratio	Lower	Upper	
232	100		
131	46.7	33.5	50.3
130	1.6	2.2	3.2#
166	30.5	24.8	37.2





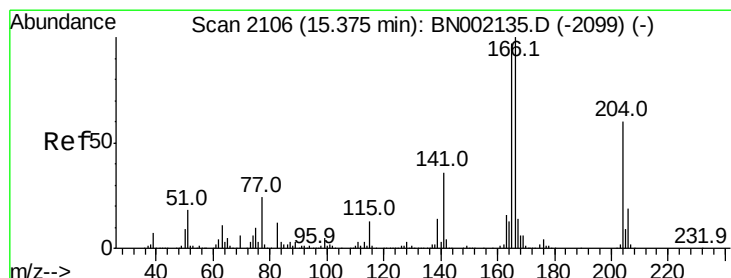
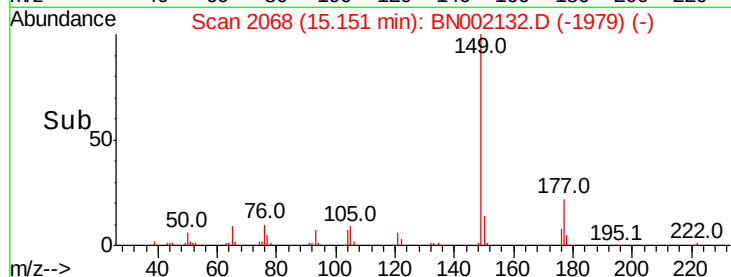
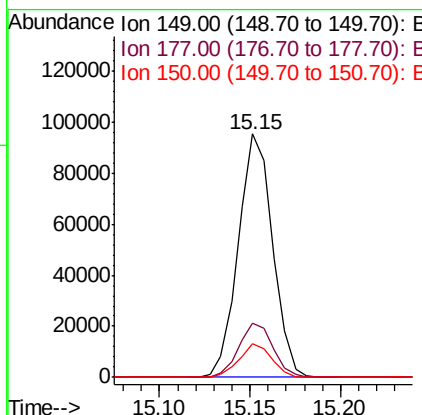
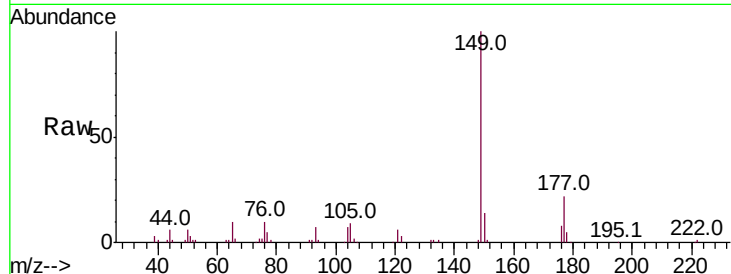
#59
Diethylphthalate
Concen: 2.466 ng
RT: 15.15 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Instrument :
BNA_N
ClientSampleId :
SSTDIC2.5

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.5	27.7
150	13.6	10.2	15.2

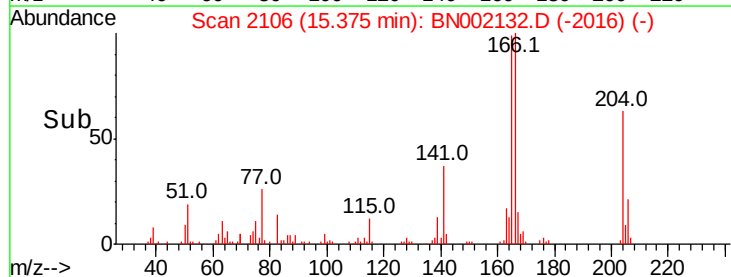
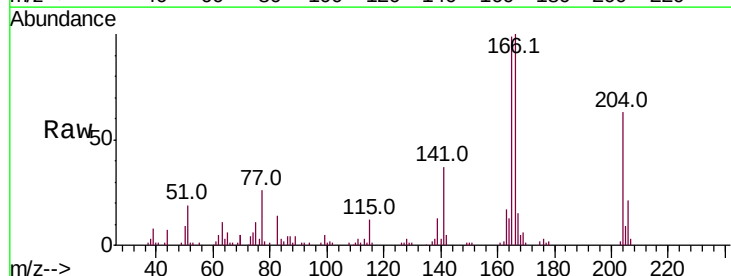
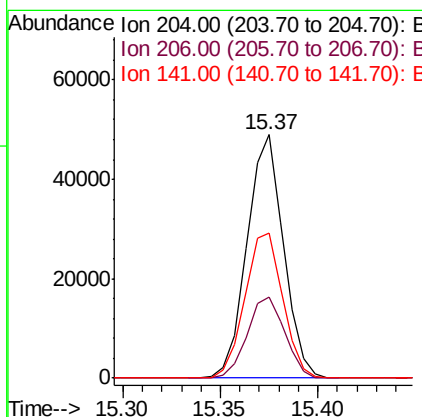
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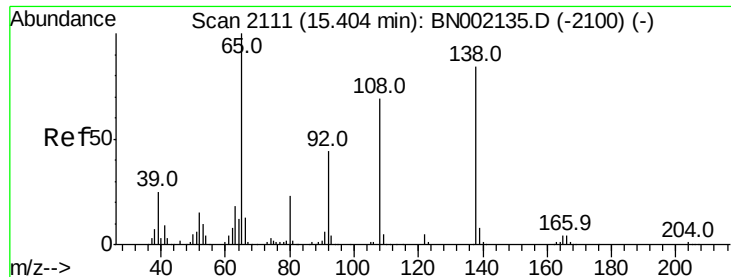
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 2.506 ng
RT: 15.37 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.2
141	59.4	45.8	68.6





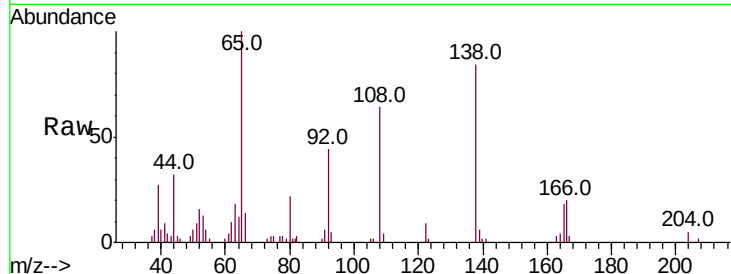
#61
4-Nitroaniline
Concen: 2.126 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.5	40.1	80.1
108	75.9	65.4	105.4

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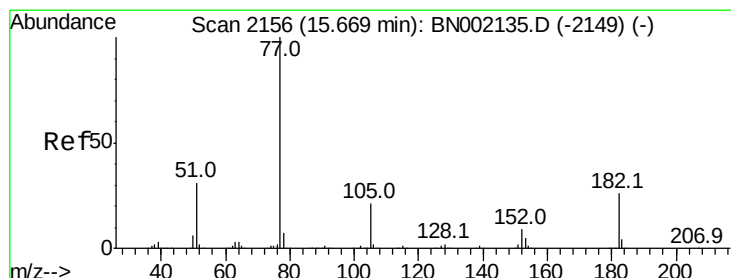
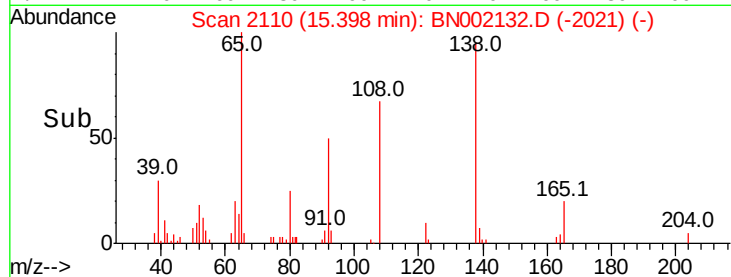
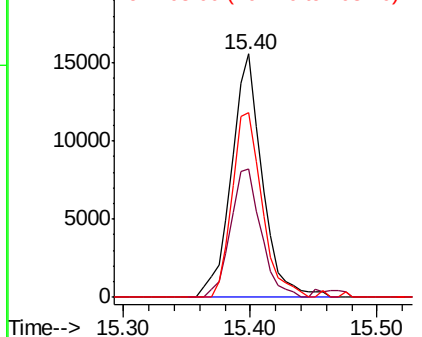


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): B

Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 2.416 ng
RT: 15.66 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.0	7.4	47.4
105	20.2	0.3	40.3
51	30.6	11.6	51.6

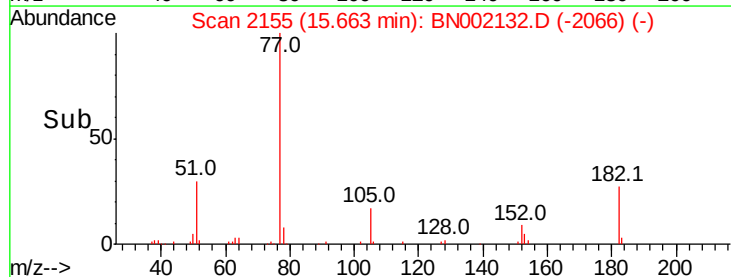
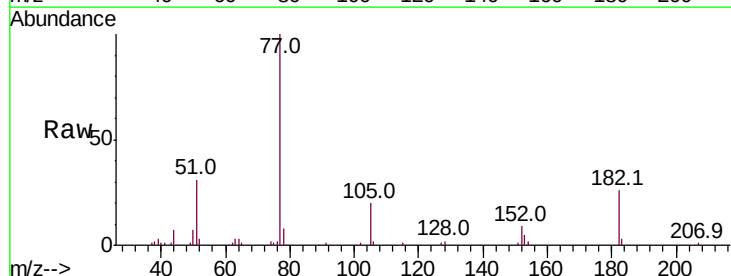
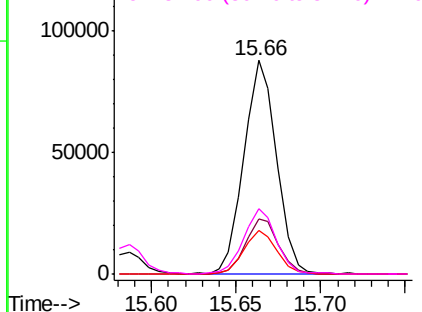
Abundance

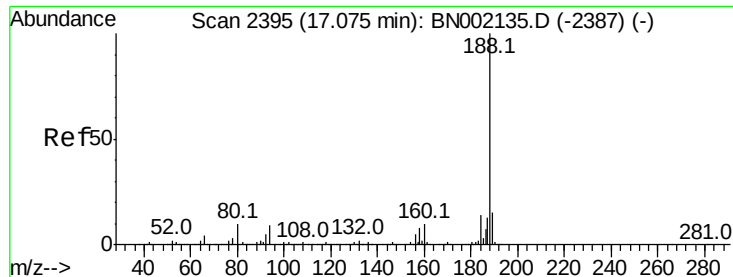
Ion 77.00 (76.70 to 77.70): B

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): B





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2394

Delta R.T. -0.01 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

Instrument :

BNA_N

ClientSampleId :

SSTDICC2.5

Tot Ion:188 Resp: 1392975

Ion Ratio Lower Upper

188 100

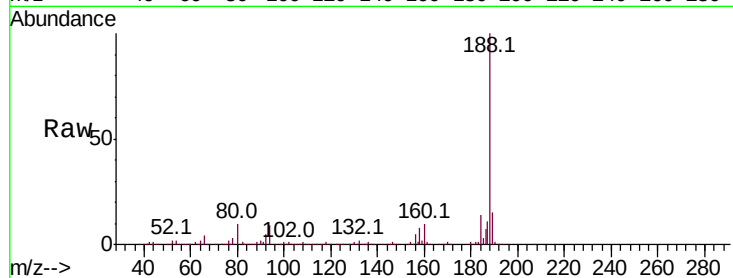
94 9.4 6.9 10.3

80 10.4 7.7 11.5

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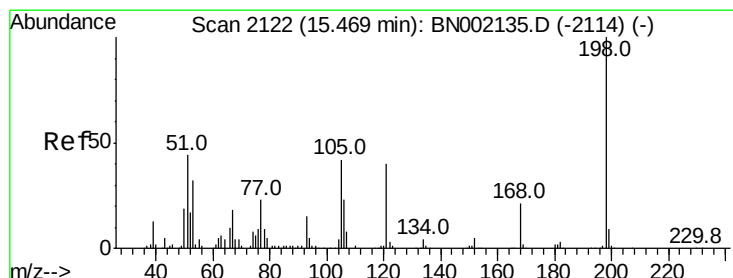
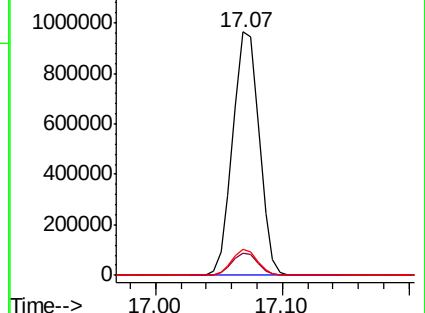
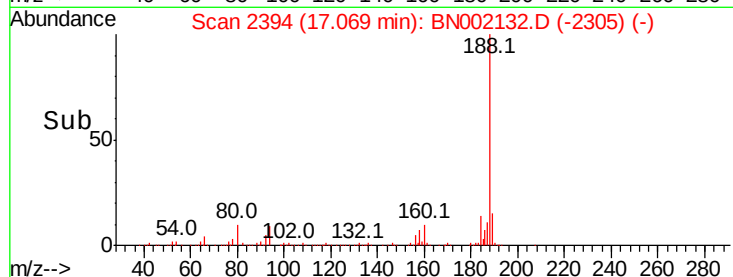
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 1.729 ng

RT: 15.46 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

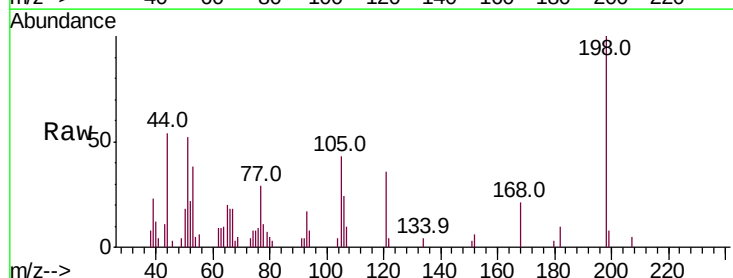
Tgt Ion:198 Resp: 16265

Ion Ratio Lower Upper

198 100

51 51.9 30.6 70.6

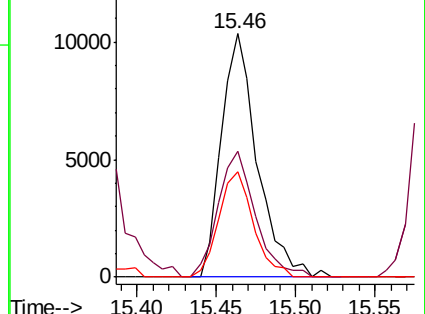
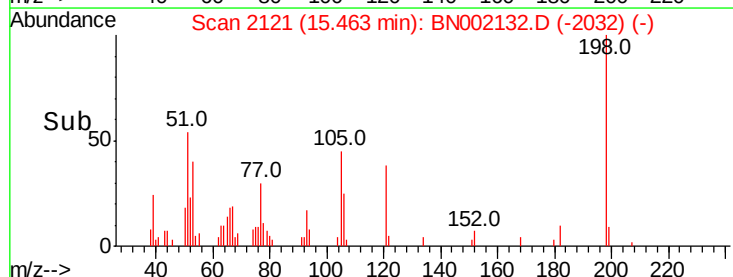
105 43.5 23.8 63.8

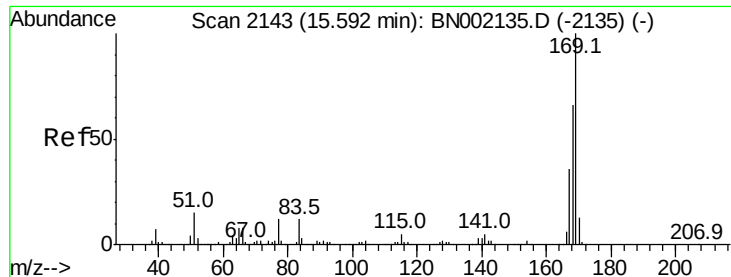


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 2.284 ng

RT: 15.59 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

Instrument :

BNA_N

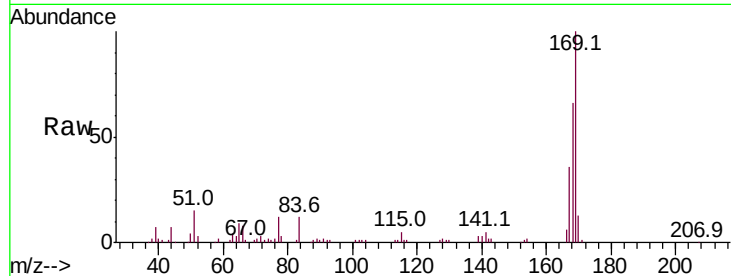
ClientSampled :

SSTDICC2.5

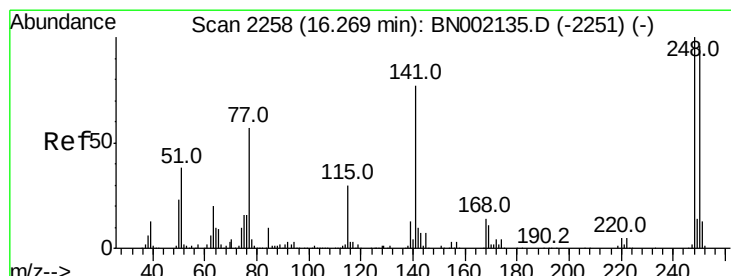
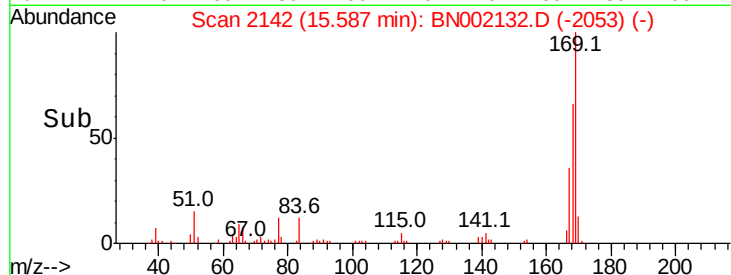
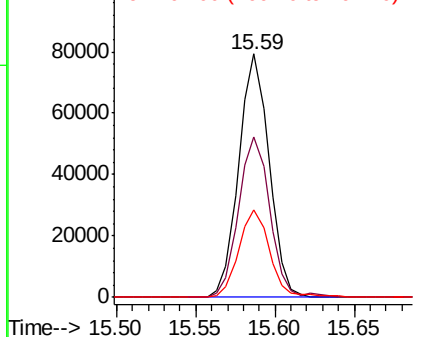
Tot Ion:	169	Resp:	105577
Ion Ratio	Lower	Upper	
169	100		
168	65.7	55.7	83.5
167	35.7	30.1	45.1

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 2.325 ng

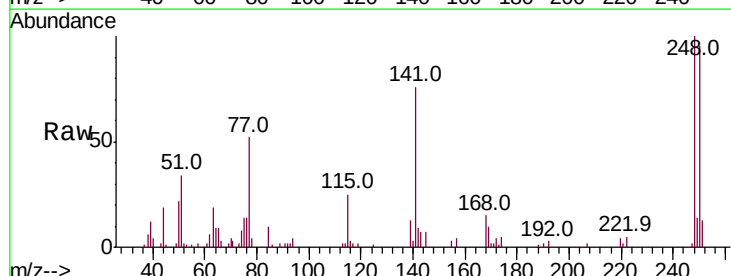
RT: 16.27 min Scan# 2258

Delta R.T. 0.00 min

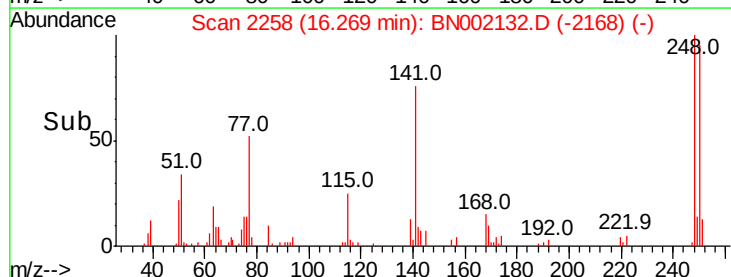
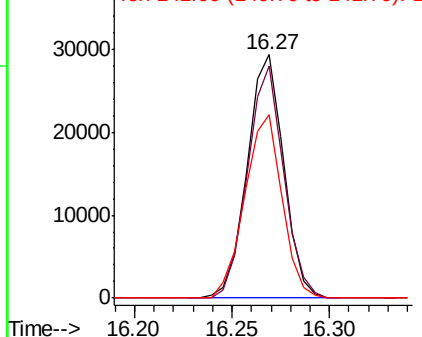
Lab File: BN002132.D

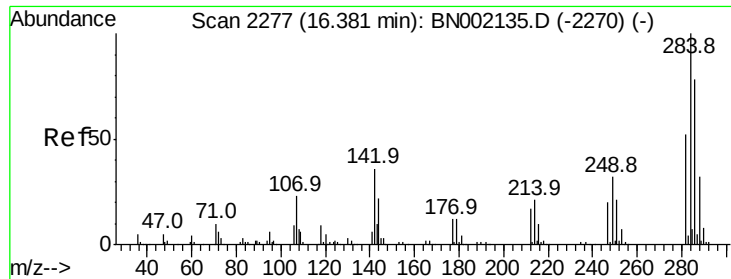
Acq: 25 Jul 2018 12:53

Tgt Ion:	248	Resp:	37907
Ion Ratio	Lower	Upper	
248	100		
250	95.2	77.1	115.7
141	75.5	50.8	76.2



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 2.399 ng

RT: 16.38 min Scan# 2277

Delta R.T. 0.00 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

Instrument :

BNA_N

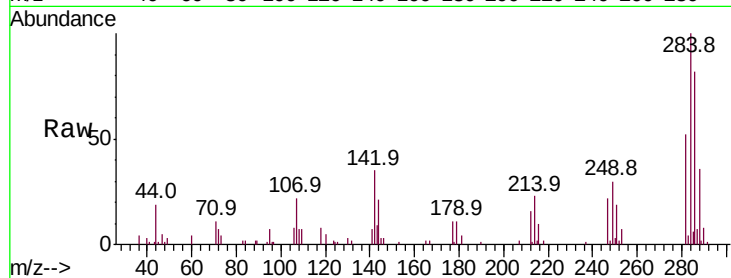
ClientSampleId :

SSTDICC2.5

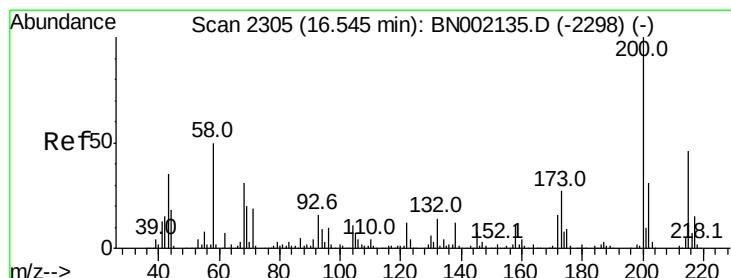
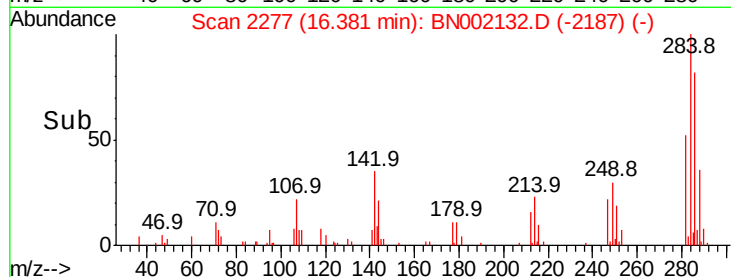
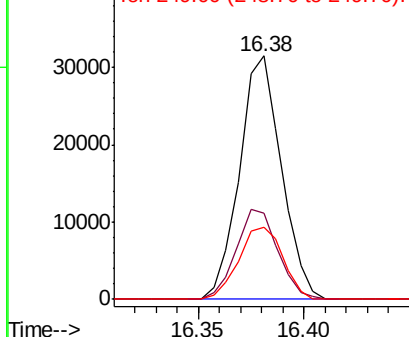
Tot Ion:	284	Resp:	43277
Ion Ratio	Lower	Upper	
284	100		
142	35.5	26.8	40.2
249	29.6	26.3	39.5

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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: 2.365 ng

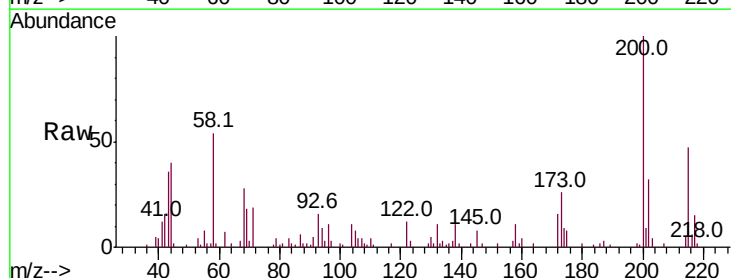
RT: 16.54 min Scan# 2304

Delta R.T. -0.01 min

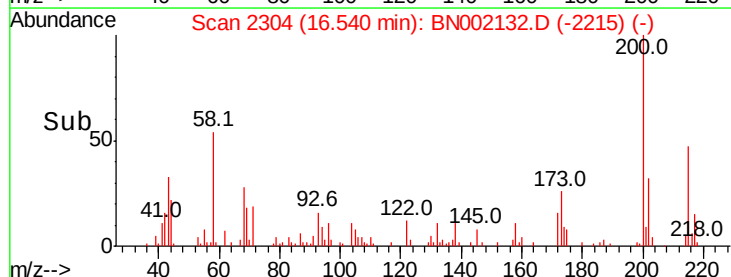
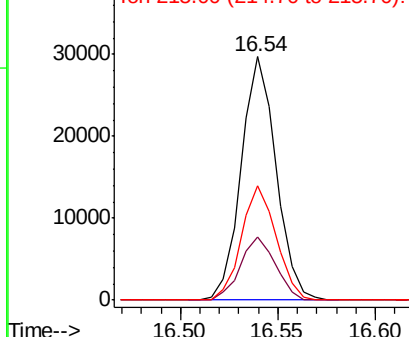
Lab File: BN002132.D

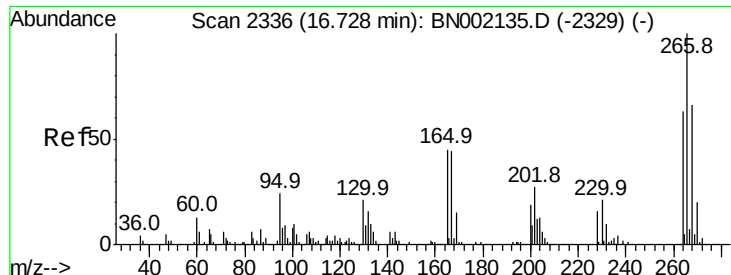
Acq: 25 Jul 2018 12:53

Tgt Ion:	200	Resp:	36808
Ion Ratio	Lower	Upper	
200	100		
173	26.0	5.2	45.2
215	46.7	30.4	70.4



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





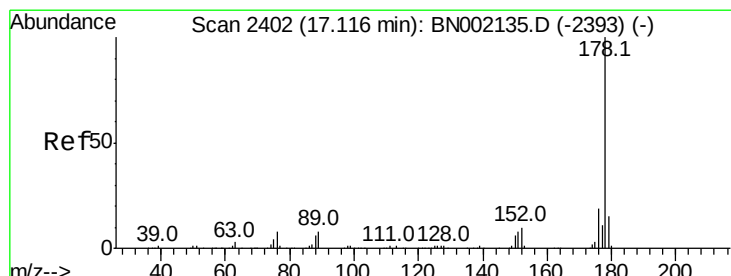
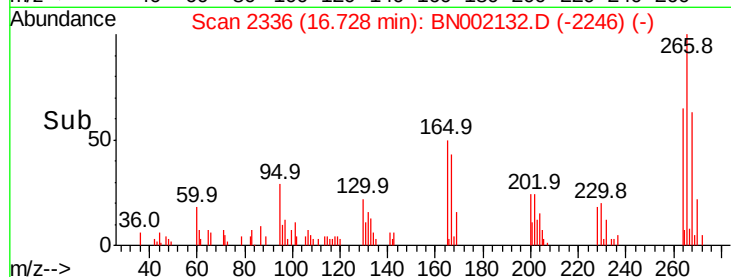
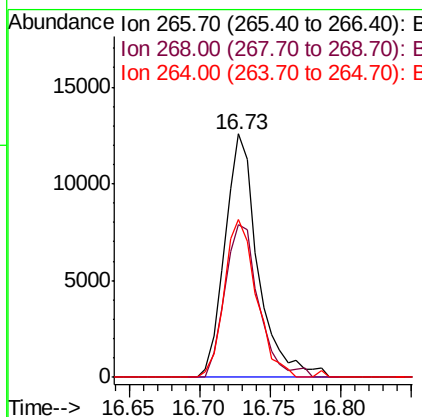
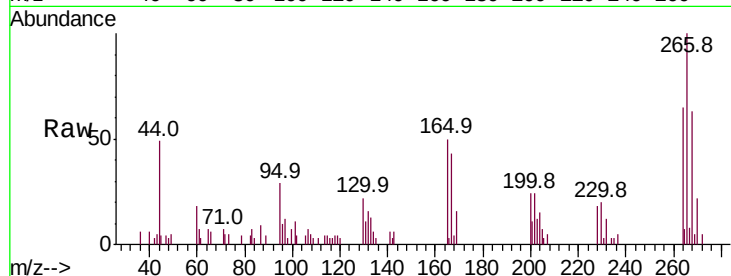
#69
 Pentachlorophenol
 Concen: 1.775 ng
 RT: 16.73 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BN002132.D
 Acq: 25 Jul 2018 12:53

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.6	51.1	76.7
264	64.8	49.6	74.4

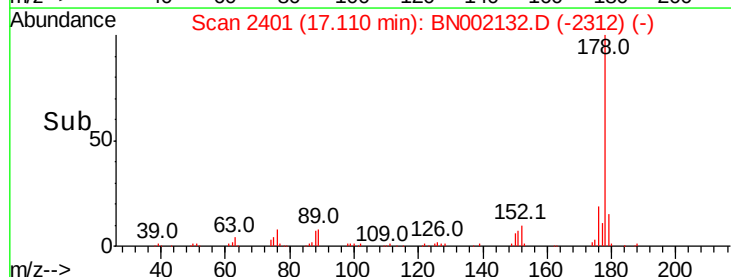
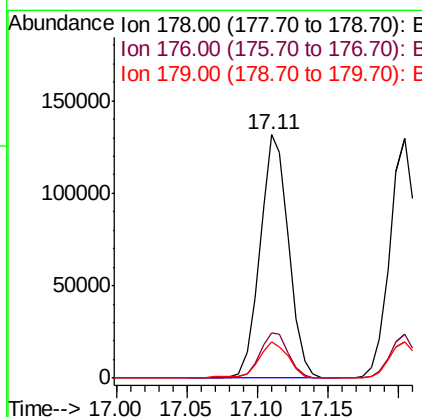
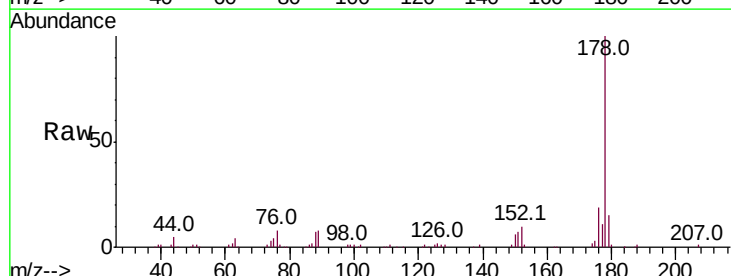
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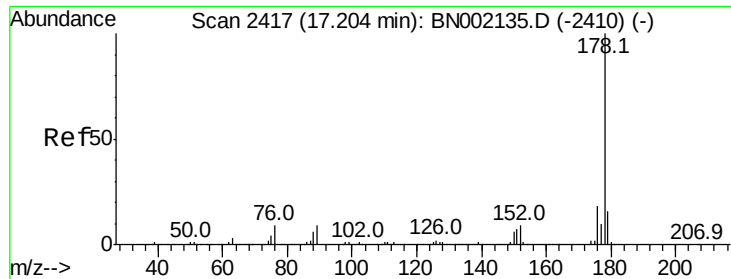
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#70
 Phenanthrene
 Concen: 2.459 ng
 RT: 17.11 min Scan# 2401
 Delta R.T. -0.01 min
 Lab File: BN002132.D
 Acq: 25 Jul 2018 12:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.7	23.5
179	14.8	12.5	18.7





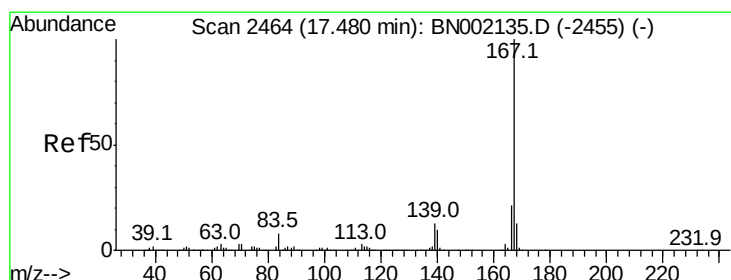
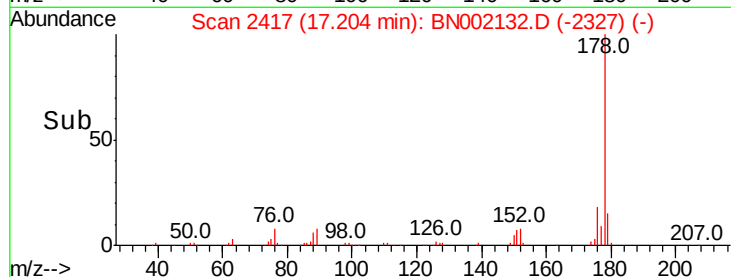
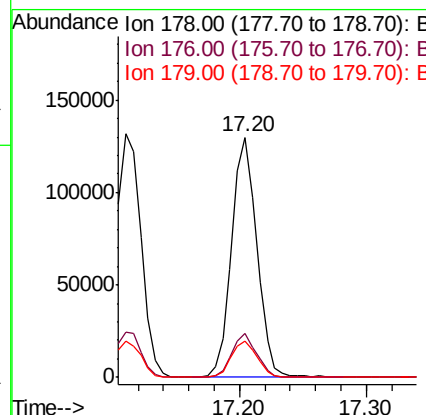
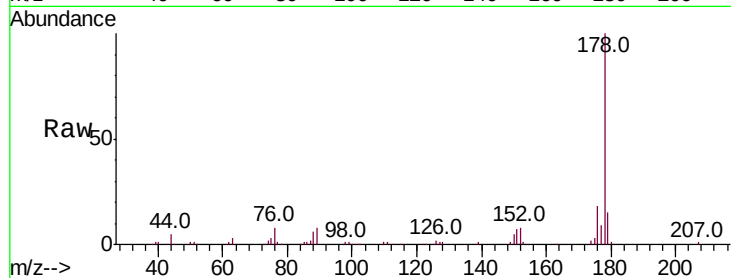
#71
 Anthracene
 Concen: 2.378 ng
 RT: 17.20 min Scan# 2417
 Delta R.T. 0.00 min
 Lab File: BN002132.D
 Acq: 25 Jul 2018 12:53

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	16.0	24.0
179	15.0	12.5	18.7

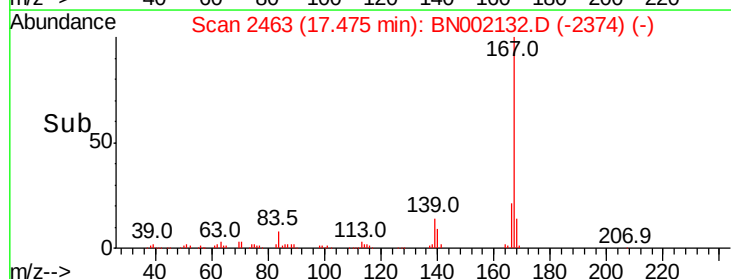
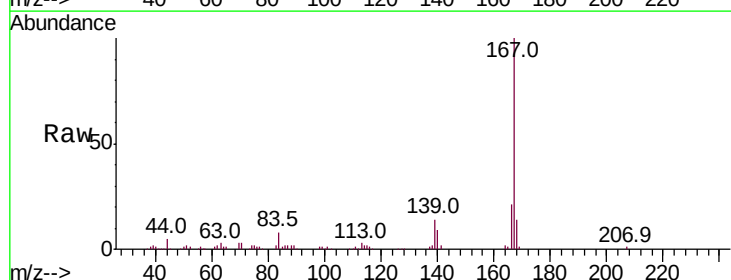
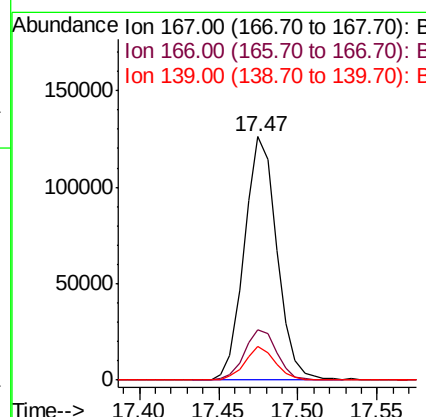
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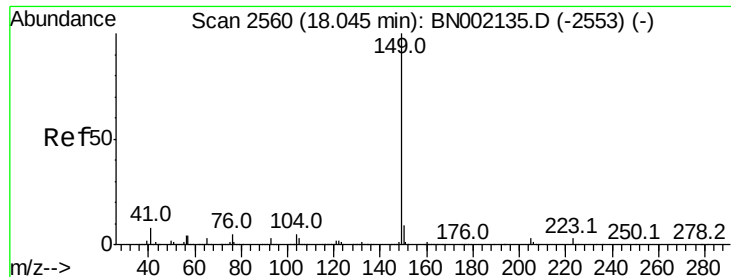
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#72
 Carbazole
 Concen: 2.387 ng
 RT: 17.47 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BN002132.D
 Acq: 25 Jul 2018 12:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.9	18.2	27.4
139	13.8	9.4	14.2





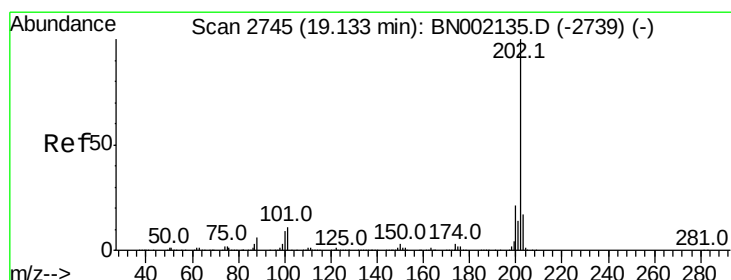
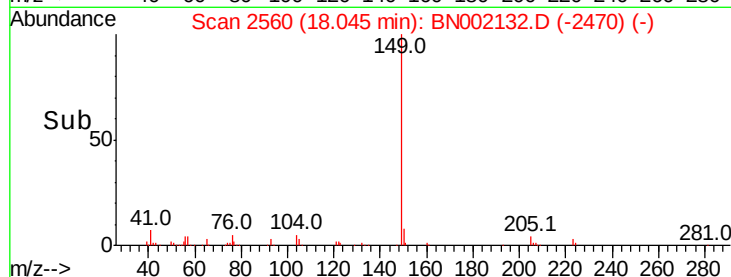
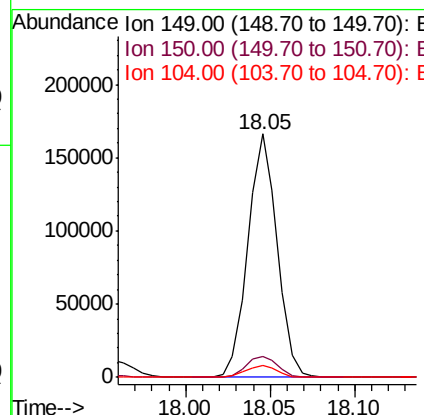
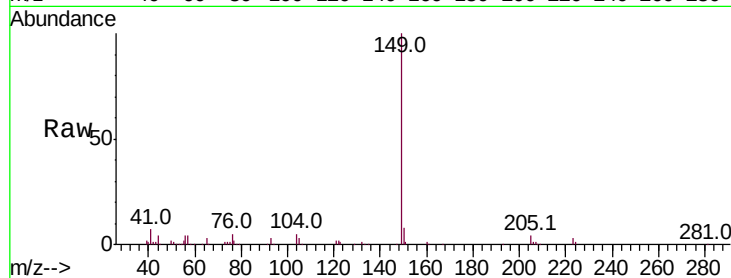
#73
Di-n-butylphthalate
Concen: 2.279 ng
RT: 18.05 min Scan# 2560
Delta R.T. 0.00 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	8.4	7.8	11.6	
104	4.9	3.9	5.9	

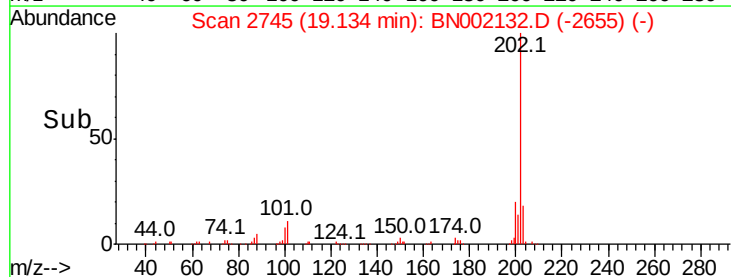
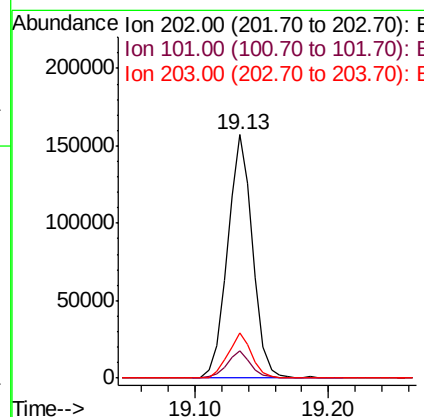
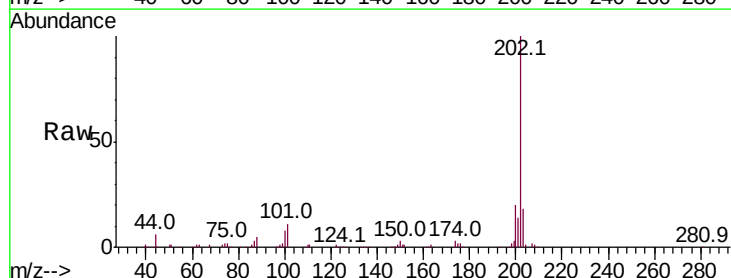
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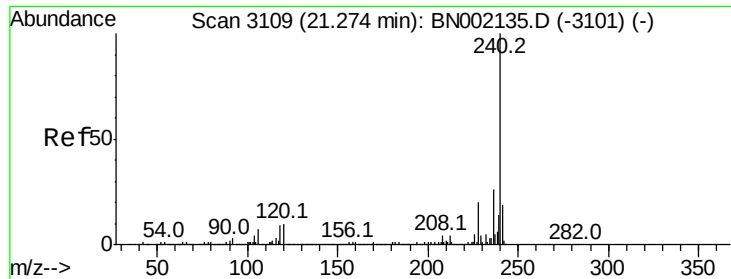
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#74
Fluoranthene
Concen: 2.501 ng
RT: 19.13 min Scan# 2745
Delta R.T. 0.00 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	11.2	0.0	28.9	
203	18.3	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: BN002132.D

Acq: 25 Jul 2018 12:53

Instrument :

BNA_N

ClientSampleId :

SSTDICC2.5

Tot Ion:240 Resp: 1345358

Ion Ratio Lower Upper

240 100

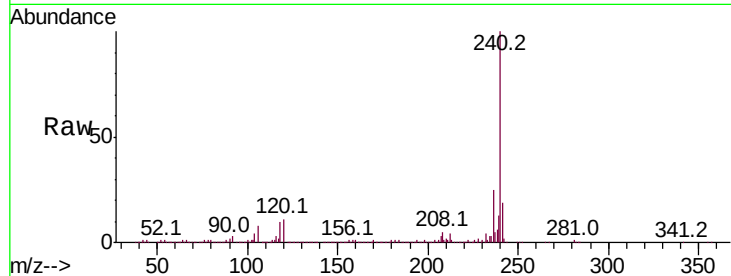
120 10.7 6.8 10.2#

236 25.1 20.9 31.3

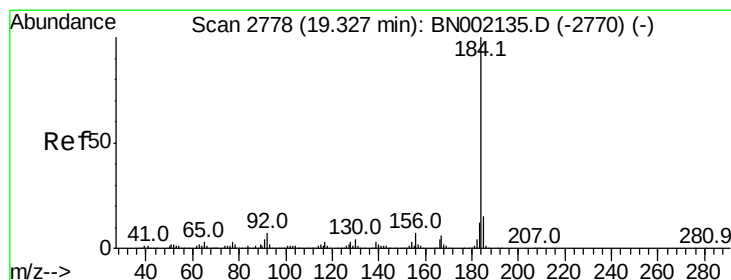
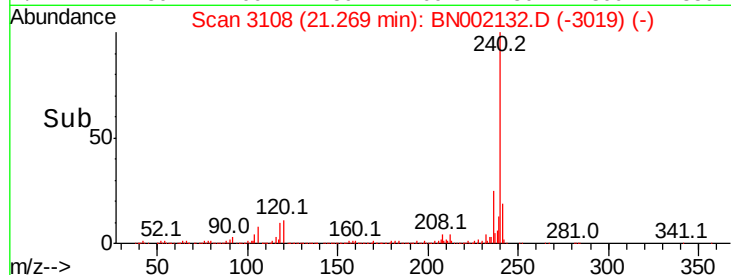
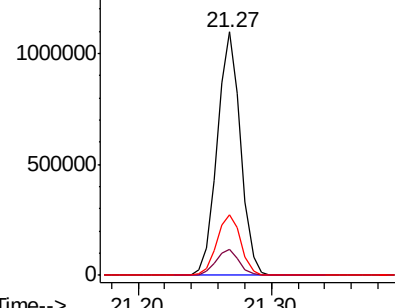
Manual Integrations
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Abundance Ion 240.00 (239.70 to 240.70): E
1500000 Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 2.385 ng

RT: 19.32 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

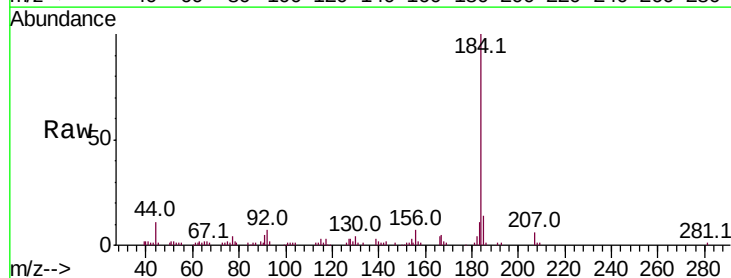
Tgt Ion:184 Resp: 104636

Ion Ratio Lower Upper

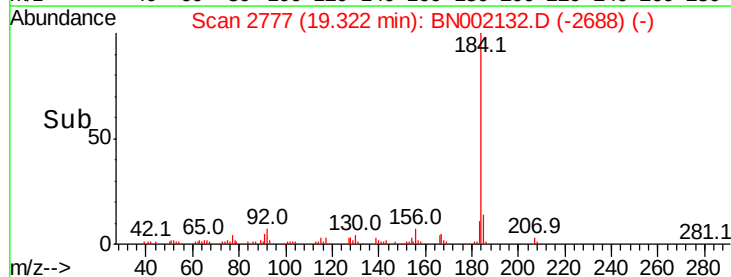
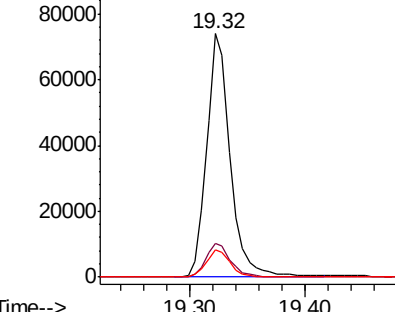
184 100

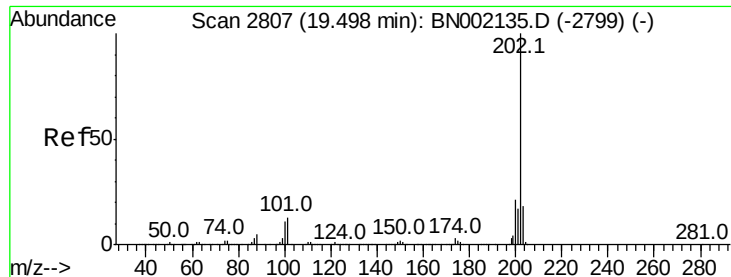
185 13.6 11.1 16.7

183 11.0 10.6 16.0



Abundance Ion 184.00 (183.70 to 184.70): E
100000 Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 2.332 ng

RT: 19.50 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

Instrument :

BNA_N

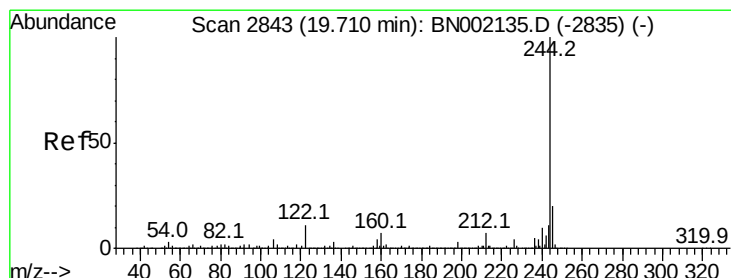
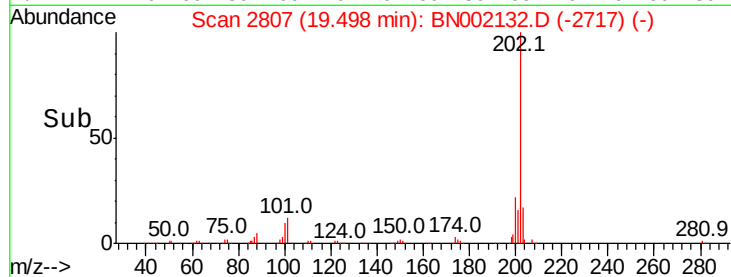
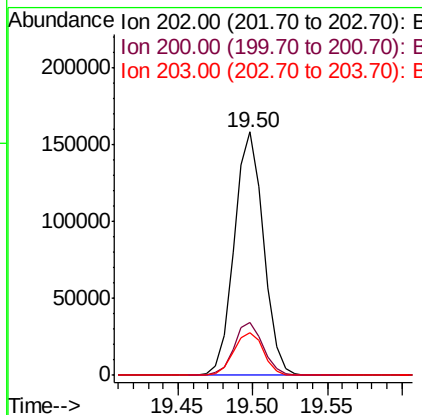
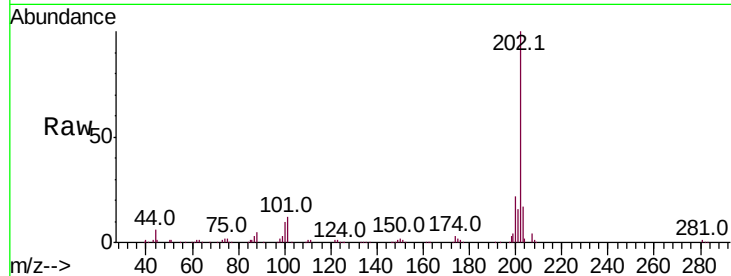
ClientSampleId :

SSTDICC2.5

Tot Ion:	202	Resp:	216327
Ion Ratio		Lower	Upper
202	100		
200	21.6	16.9	25.3
203	17.4	13.9	20.9

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#78

Terphenyl-d14

Concen: 4.818 ng

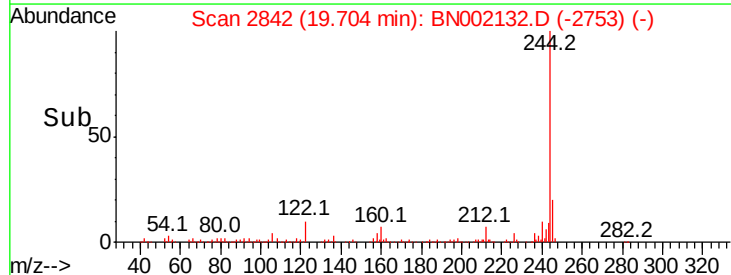
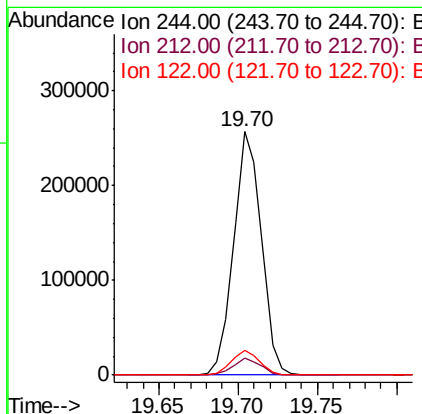
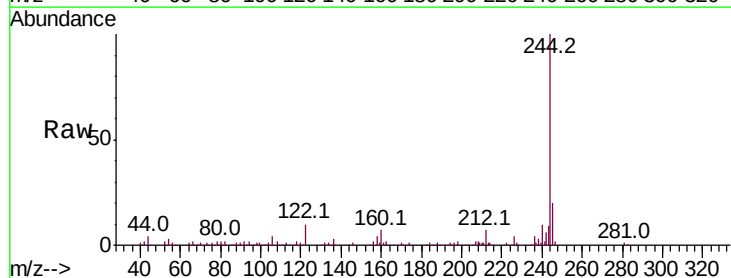
RT: 19.70 min Scan# 2842

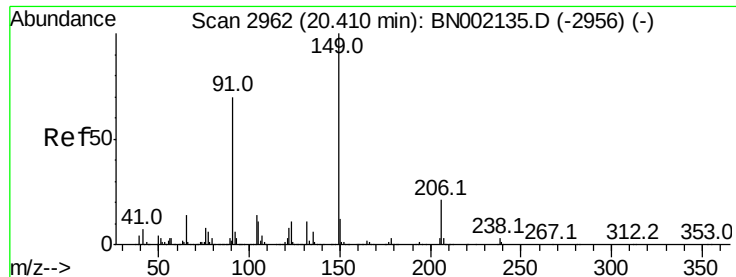
Delta R.T. -0.01 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

Tgt Ion:	244	Resp:	310797
Ion Ratio		Lower	Upper
244	100		
212	7.2	5.8	8.8
122	10.3	7.0	10.4





#79

Butylbenzylphthalate

Concen: 2.114 ng

RT: 20.41 min Scan# 2962

Delta R.T. 0.00 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

Instrument :

BNA_N

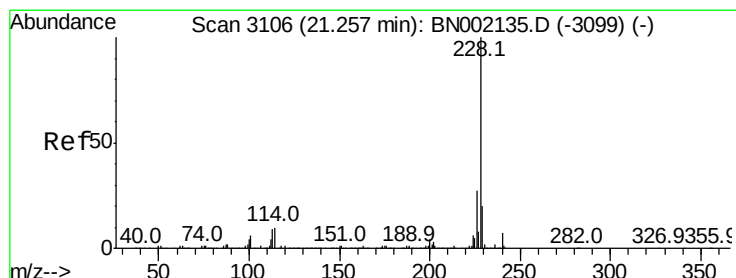
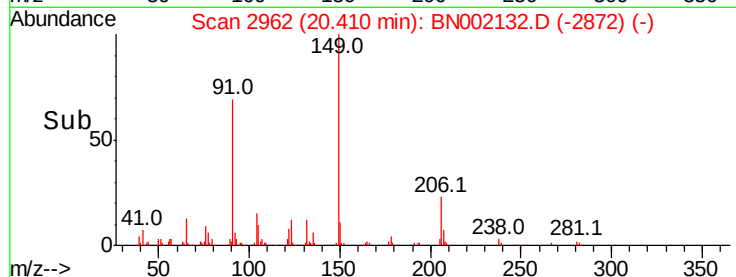
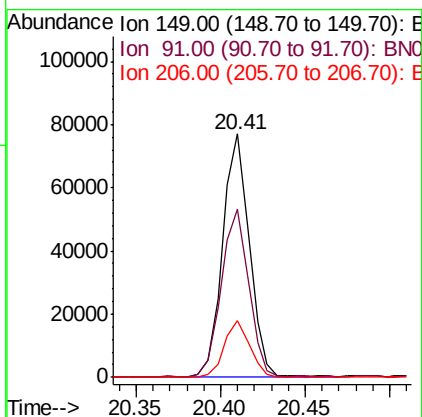
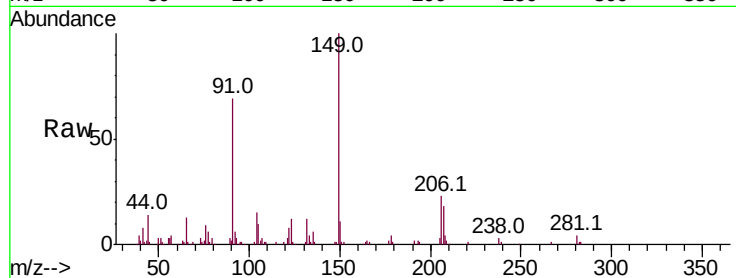
ClientSampleId :

SSTDICC2.5

Tot Ion:	149	Resp:	85379
Ion Ratio	Lower	Upper	
149	100		
91	68.8	62.2	93.2
206	23.5	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 2.431 ng

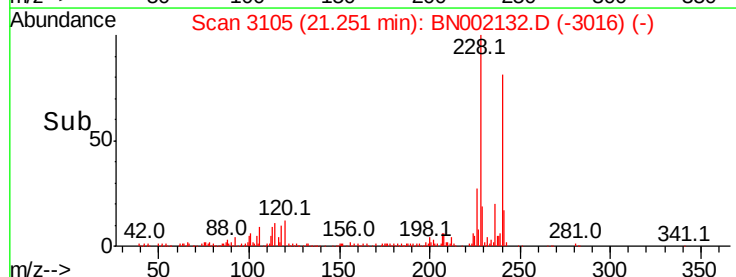
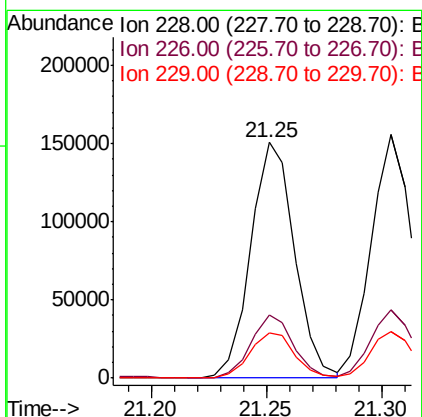
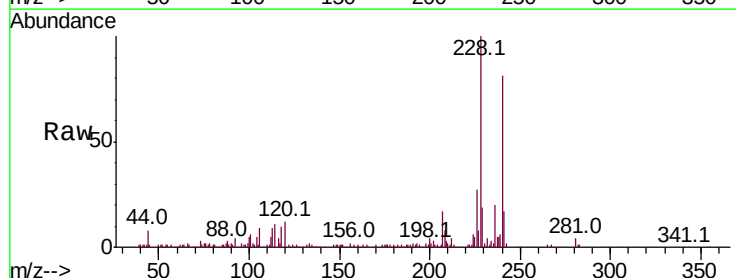
RT: 21.25 min Scan# 3105

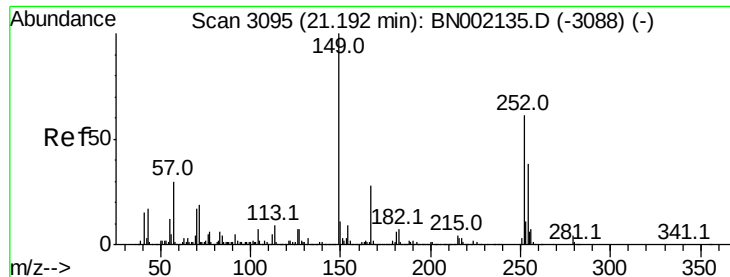
Delta R.T. -0.01 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

Tgt Ion:	228	Resp:	199328
Ion Ratio	Lower	Upper	
228	100		
226	26.9	22.7	34.1
229	19.0	16.2	24.2





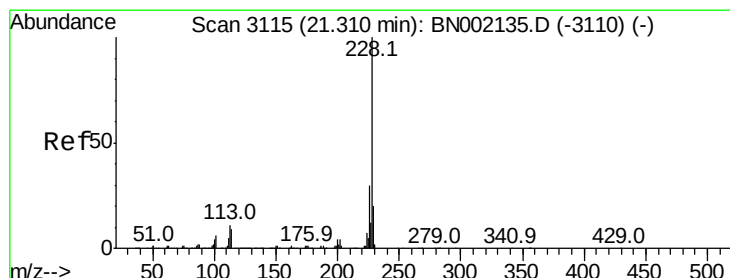
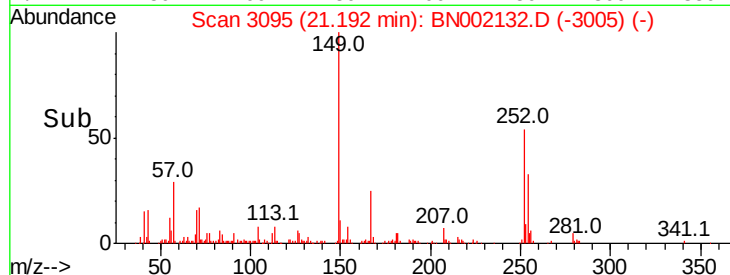
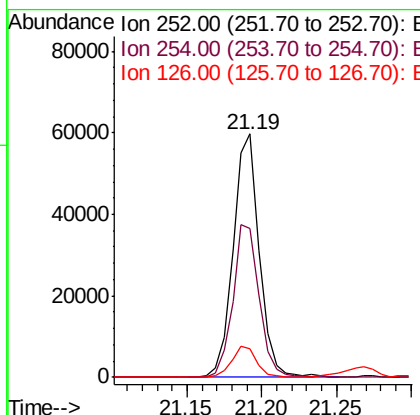
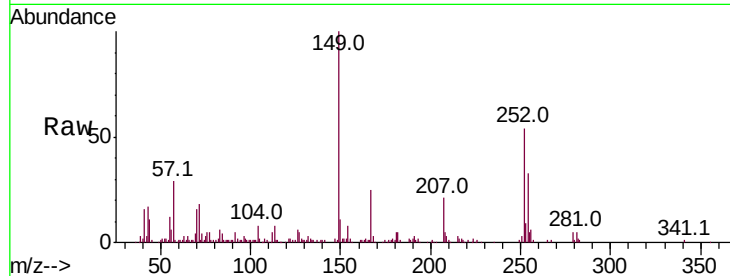
#81
 3,3'-Dichlorobenzidine
 Concen: 2.289 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. 0.00 min
 Lab File: BN002132.D
 Acq: 25 Jul 2018 12:53

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.1	50.8	76.2
126	11.5	7.4	11.2#

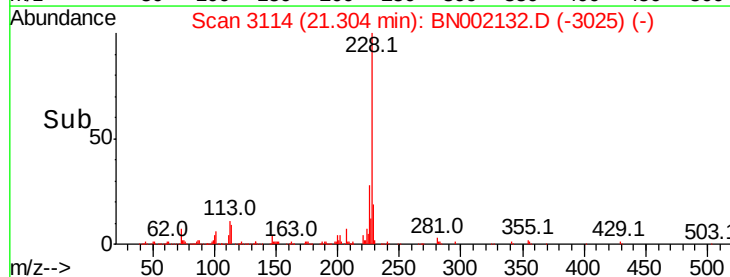
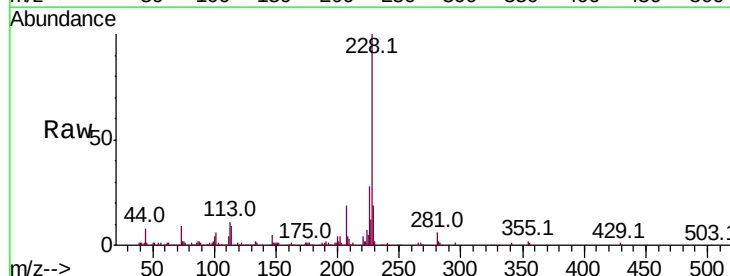
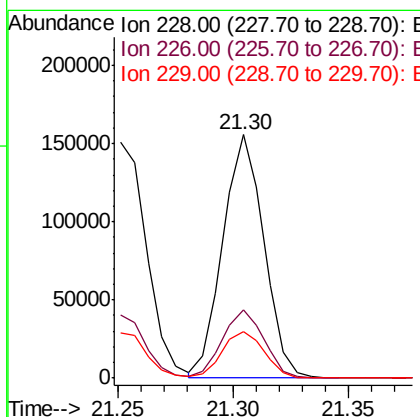
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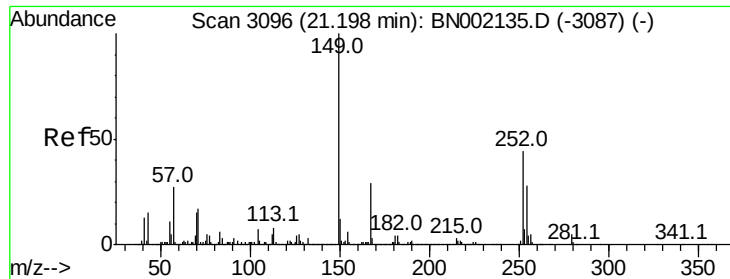
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#82
 Chrysene
 Concen: 2.466 ng
 RT: 21.30 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BN002132.D
 Acq: 25 Jul 2018 12:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	24.9	37.3
229	19.3	15.0	22.4





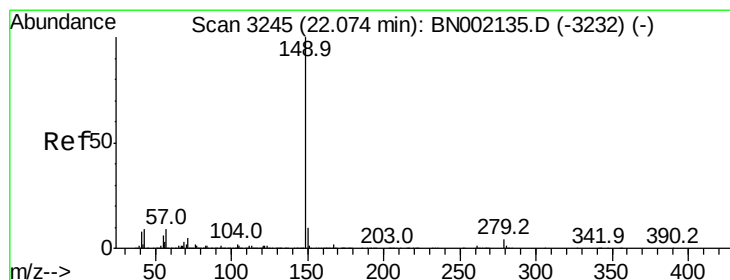
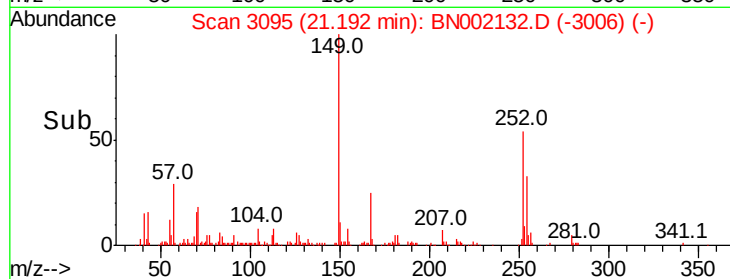
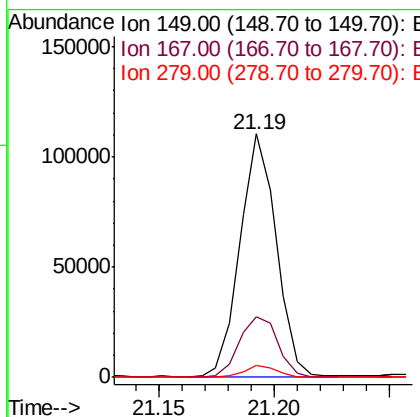
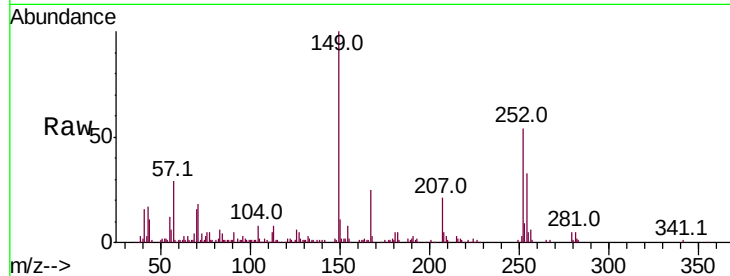
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.135 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BN002132.D
 Acq: 25 Jul 2018 12:53

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	25.0	24.3	36.5	
279	4.8	4.0	6.0	

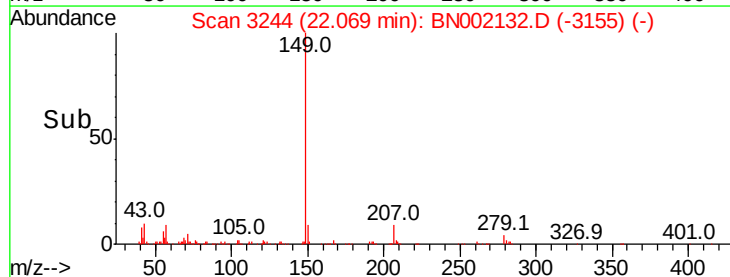
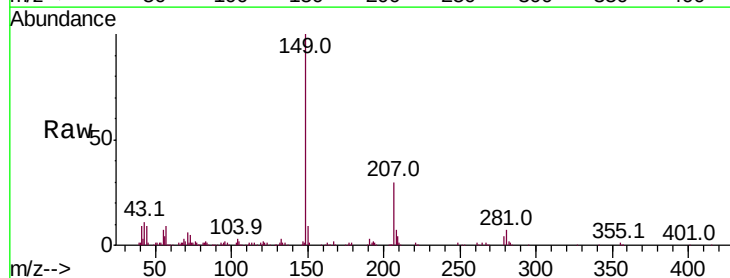
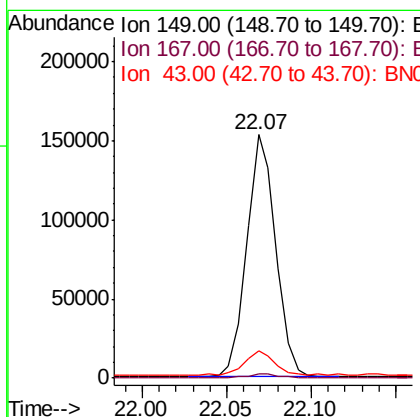
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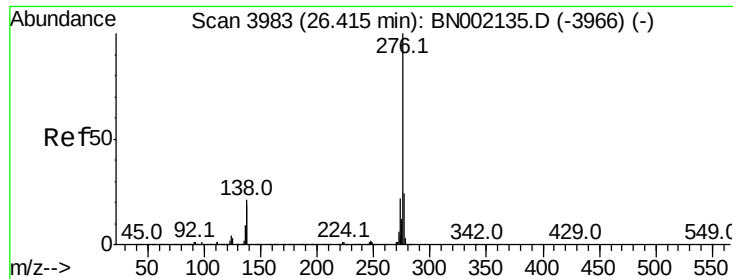
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#84
 Di-n-octyl phthalate
 Concen: 2.053 ng
 RT: 22.07 min Scan# 3244
 Delta R.T. -0.01 min
 Lab File: BN002132.D
 Acq: 25 Jul 2018 12:53

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.4	2.0	
43	11.2	8.9	13.3	





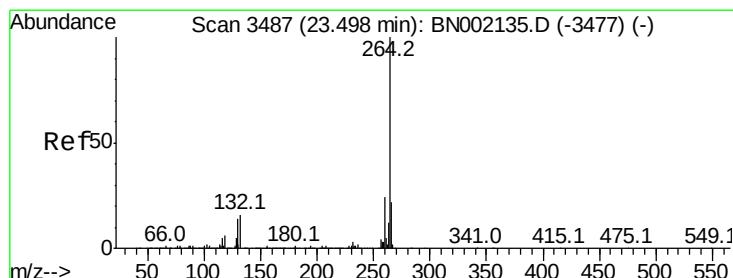
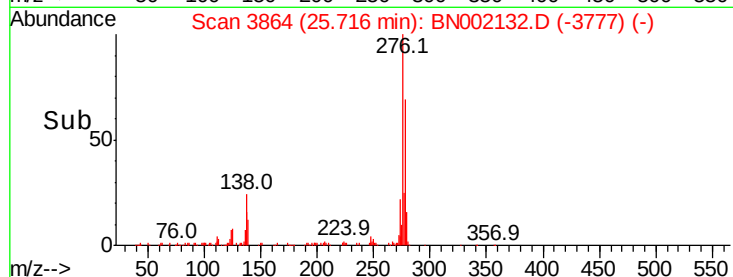
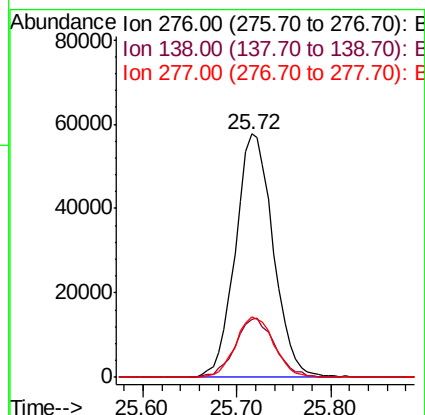
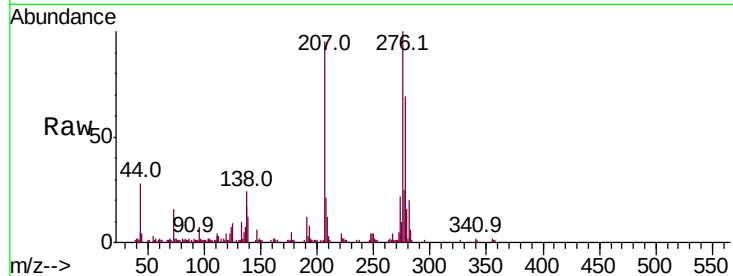
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.583 ng
RT: 25.72 min Scan# 3864
Delta R.T. -0.02 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.6	16.0	24.0#
277	25.3	20.0	30.0

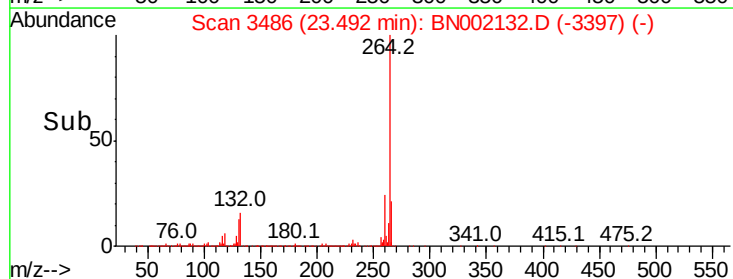
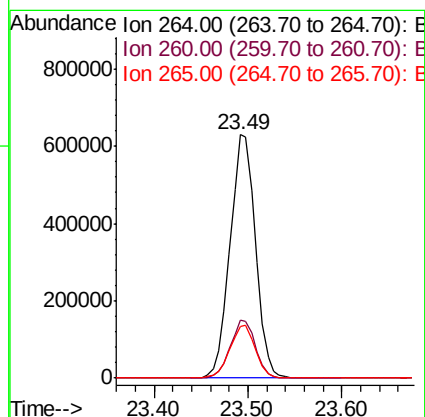
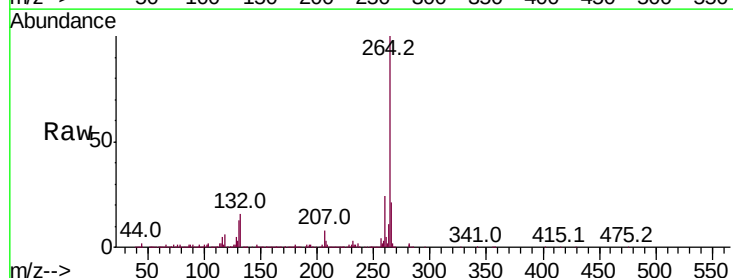
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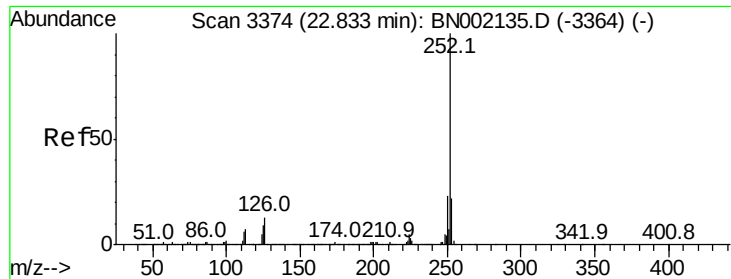
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.49 min Scan# 3486
Delta R.T. -0.01 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	21.4	17.7	26.5





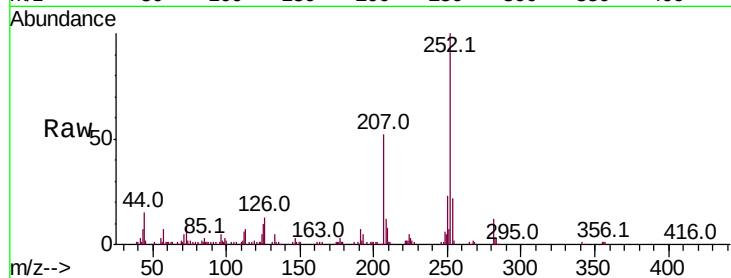
#87
Benzo(b)fluoranthene
Concen: 2.469 ng
RT: 22.83 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.4
125	9.8	7.2	10.8

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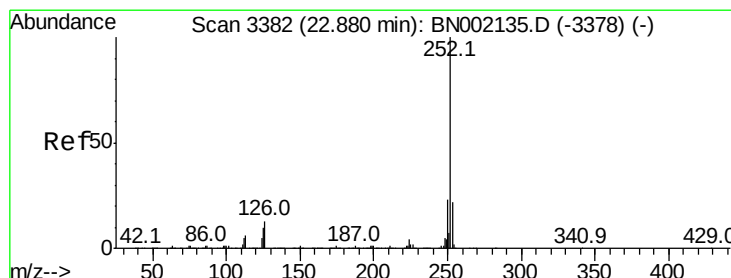
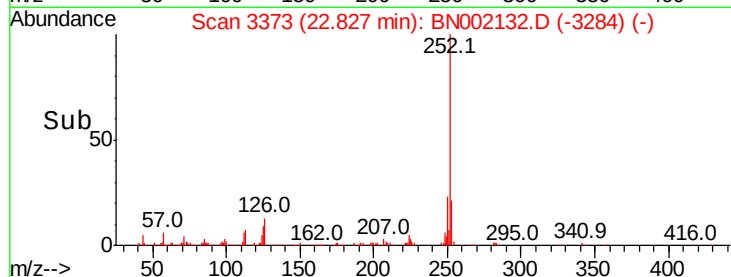
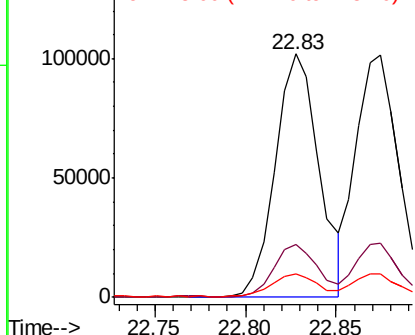


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88
Benzo(k)fluoranthene
Concen: 2.417 ng
RT: 22.87 min Scan# 3381
Delta R.T. -0.01 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

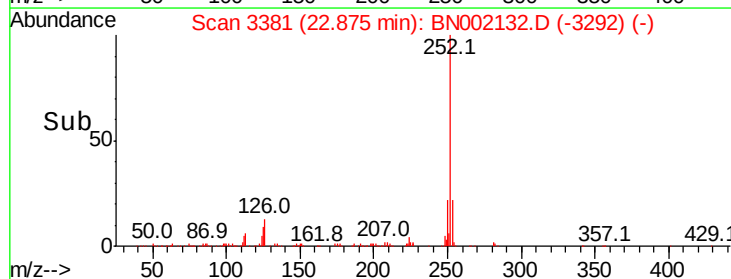
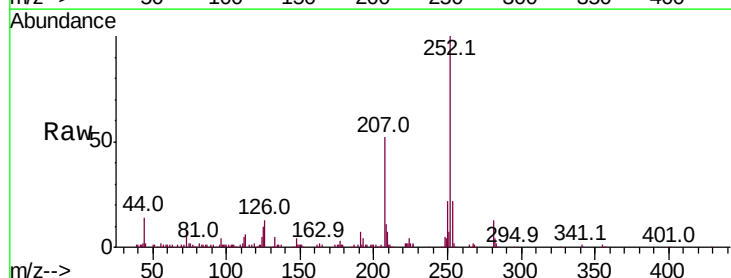
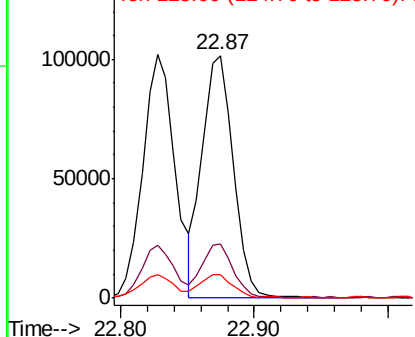
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	9.5	6.6	9.8

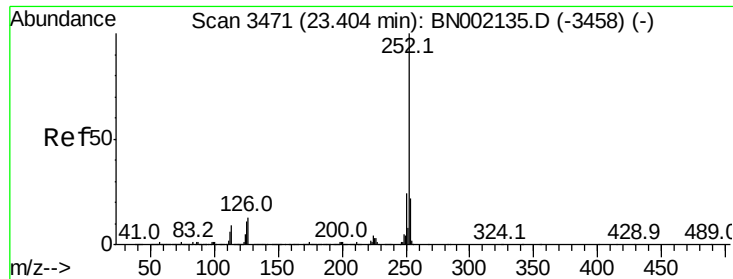
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





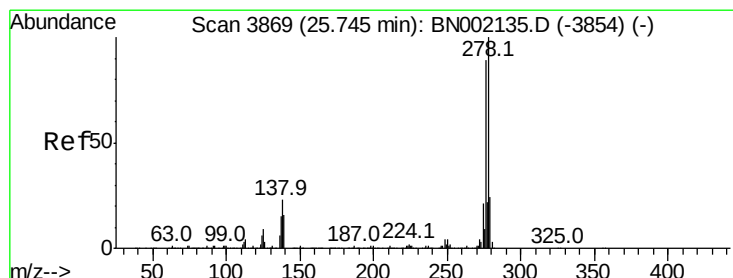
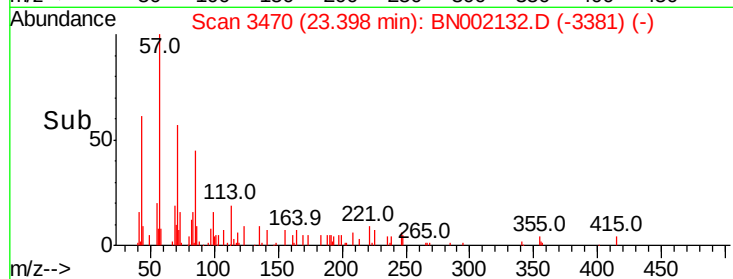
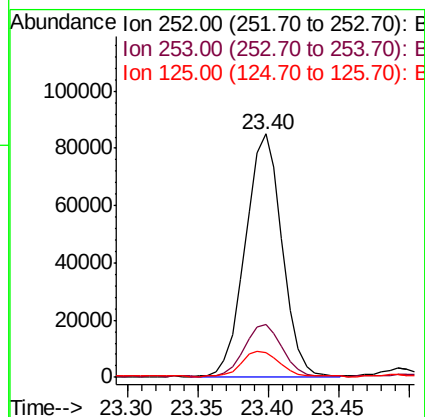
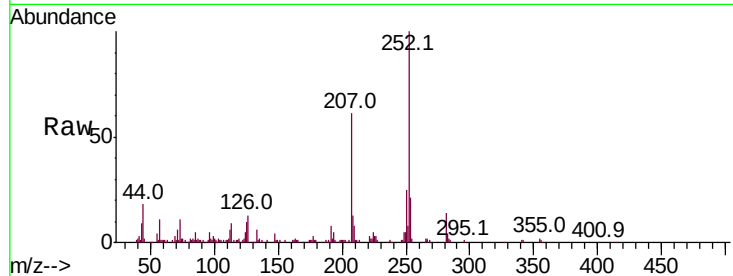
#89
Benzo(a)pyrene
Concen: 2.393 ng
RT: 23.40 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.3	27.5
125	10.0	7.3	10.9

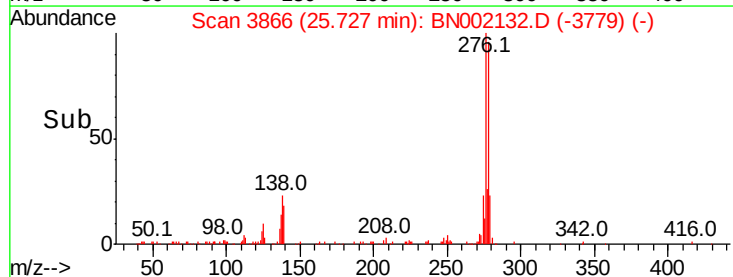
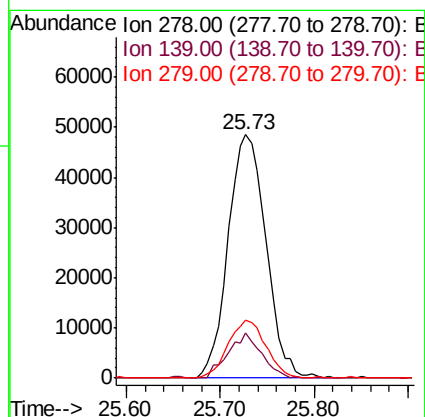
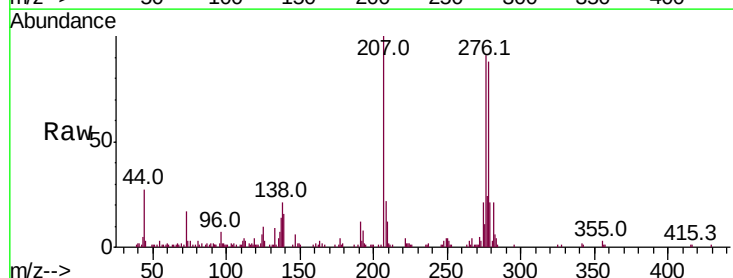
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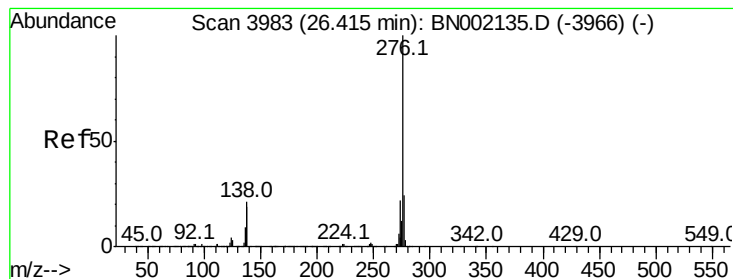
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#90
Dibenzo(a,h)anthracene
Concen: 2.220 ng
RT: 25.73 min Scan# 3866
Delta R.T. -0.02 min
Lab File: BN002132.D
Acq: 25 Jul 2018 12:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.5	9.8	14.6#
279	24.0	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 2.167 ng

RT: 26.40 min Scan# 3981

Delta R.T. -0.01 min

Lab File: BN002132.D

Acq: 25 Jul 2018 12:53

Instrument :

BNA_N

ClientSampleId :

SSTDICC2.5

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.2	18.3	27.5
138	21.1	13.9	20.9

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