

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002136.D
 Acq On : 25 Jul 2018 15:14
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 7/27/2018 11:35:31 AM

Quant Time: Jul 25 19:56:37 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	214645	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	962196	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	577209	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	1305174	20.00	ng	0.00
75) Chrysene-d12	21.27	240	1191095	20.00	ng	0.00
86) Perylene-d12	23.50	264	1027291	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	1326656	99.50	ng	0.00
7) Phenol-d6	6.88	99	1899964	101.55	ng	0.00
23) Nitrobenzene-d5	8.85	82	1881278	100.27	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	780084	104.08	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	4324260	97.58	ng	0.00
78) Terphenyl-d14	19.71	244	5630559	98.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	236752	47.300	ng	# 79
3) Pyridine	3.66	79	694200	47.881	ng	# 72
4) n-Nitrosodimethylamine	3.58	42	300095	48.253	ng	# 72
6) Aniline	7.03	93	1164013	50.930	ng	98
8) 2-Chlorophenol	7.26	128	772808	49.980	ng	94
9) Benzaldehyde	6.85	77	544703	47.065	ng	92
10) Phenol	6.90	94	978727	51.032	ng	98
11) bis(2-Chloroethyl)ether	7.13	93	782292	50.115	ng	97
12) 1,3-Dichlorobenzene	7.58	146	868538	49.289	ng	98
13) 1,4-Dichlorobenzene	7.73	146	882678	48.964	ng	95
14) 1,2-Dichlorobenzene	8.04	146	855417	49.189	ng	97
15) Benzyl Alcohol	7.93	79	729788	51.691	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.22	45	1240958	49.231	ng	92
17) 2-Methylphenol	8.14	107	665696	50.843	ng	96
18) Hexachloroethane	8.76	117	325659	49.360	ng	90
19) n-Nitroso-di-n-propylamine	8.50	70	691956	50.988	ng	# 97
20) 3+4-Methylphenols	8.47	107	938359	51.367	ng	93
22) Acetophenone	8.51	105	1252462	50.204	ng	# 95
24) Nitrobenzene	8.89	77	973260	50.053	ng	94
25) Isophorone	9.41	82	1661033	51.560	ng	95
26) 2-Nitrophenol	9.59	139	485200	51.655	ng	94
27) 2,4-Dimethylphenol	9.66	122	666768	51.041	ng	96
28) bis(2-Chloroethoxy)methane	9.89	93	1045389	50.235	ng	96
29) 2,4-Dichlorophenol	10.12	162	780529	51.239	ng	96
30) 1,2,4-Trichlorobenzene	10.33	180	853641	49.481	ng	99
31) Naphthalene	10.52	128	2399351	49.409	ng	98
32) Benzoic acid	9.83	122	587613m	56.052	ng	
33) 4-Chloroaniline	10.63	127	1108292	51.294	ng	98
34) Hexachlorobutadiene	10.80	225	520436	49.262	ng	97
35) Caprolactam	11.42	113	288033	55.405	ng	# 68
36) 4-Chloro-3-methylphenol	11.77	107	911676	52.632	ng	94
37) 2-Methylnaphthalene	12.13	142	1717767	50.156	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	952605	49.082	ng	98
40) Hexachlorocyclopentadiene	12.49	237	556658	50.783	ng	93

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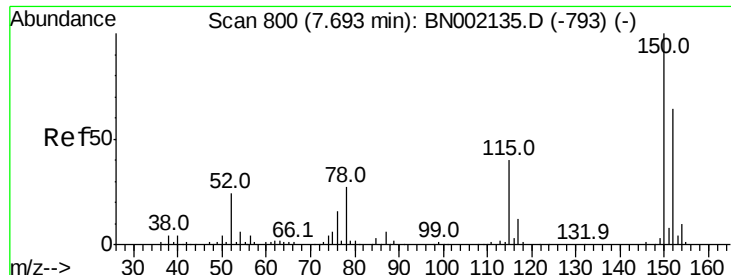
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	661409	50.792	nq	98
43) 2,4,5-Trichlorophenol	12.83	196	696133	50.466	nq	99
45) 1,1'-Biphenyl	13.16	154	2499805	49.216	nq	99
46) 2-Chloronaphthalene	13.20	162	1937523	49.419	nq	99
47) 2-Nitroaniline	13.40	65	662474	52.513	nq	93
48) Acenaphthylene	14.05	152	2988171	50.227	nq	97
49) Dimethylphthalate	13.79	163	2428344	50.646	nq	100
50) 2,6-Dinitrotoluene	13.91	165	556286	52.223	nq	91
51) Acenaphthene	14.39	154	1794415	50.072	nq	100
52) 3-Nitroaniline	14.24	138	618713	53.607	nq	# 86
53) 2,4-Dinitrophenol	14.45	184	312170	55.346	nq	97
54) Dibenzofuran	14.73	168	2911495	50.109	nq	97
55) 4-Nitrophenol	14.56	139	493425	55.686	nq	86
56) 2,4-Dinitrotoluene	14.70	165	783111	54.169	nq	88
57) Fluorene	15.38	166	2216463	50.612	nq	96
58) 2,3,4,6-Tetrachlorophenol	14.96	232	611492	51.546	nq	95
59) Diethylphthalate	15.16	149	2547045	52.192	nq	99
60) 4-Chlorophenyl-phenylether	15.37	204	1221618	50.412	nq	97
61) 4-Nitroaniline	15.41	138	645564	54.870	nq	92
62) Azobenzene	15.67	77	2386645	50.968	nq	98
64) 4,6-Dinitro-2-methylphenol	15.47	198	479159	54.378	nq	99
65) n-Nitrosodiphenylamine	15.59	169	2122824	49.015	nq	97
66) 4-Bromophenyl-phenylether	16.27	248	753098	49.289	nq	# 93
67) Hexachlorobenzene	16.39	284	829451	49.079	nq	98
68) Atrazine	16.55	200	741090	50.824	nq	97
69) Pentachlorophenol	16.73	266	584622	53.741	nq	99
70) Phenanthrene	17.12	178	3512722	49.307	nq	99
71) Anthracene	17.21	178	3516870	49.875	nq	98
72) Carbazole	17.48	167	3592726	50.778	nq	97
73) Di-n-butylphthalate	18.05	149	4306468	52.179	nq	99
74) Fluoranthene	19.14	202	3973008	51.365	nq	98
76) Benzidine	19.33	184	2006157	51.641	nq	97
77) Pyrene	19.50	202	4061628	49.447	nq	99
79) Butylbenzylphthalate	20.42	149	1903453	53.235	nq	91
80) Benzo(a)anthracene	21.26	228	3623825	49.917	nq	99
81) 3,3'-Dichlorobenzidine	21.19	252	1426423	50.434	nq	# 98
82) Chrysene	21.31	228	3411230	49.351	nq	98
83) Bis(2-ethylhexyl)phthalate	21.20	149	2603983	52.225	nq	97
84) Di-n-octyl phthalate	22.07	149	4083727	51.655	nq	97
85) Indeno(1,2,3-cd)pyrene	25.74	276	2999875	54.568	nq	# 95
87) Benzo(b)fluoranthene	22.84	252	3039855	50.139	nq	98
88) Benzo(k)fluoranthene	22.88	252	3054909m	51.162	nq	
89) Benzo(a)pyrene	23.40	252	2826229	49.914	nq	# 97
90) Dibenzo(a,h)anthracene	25.74	278	2529542	47.584	nq	# 96
91) Benzo(g,h,i)perylene	26.42	276	2441750	47.528	nq	# 96

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



#1

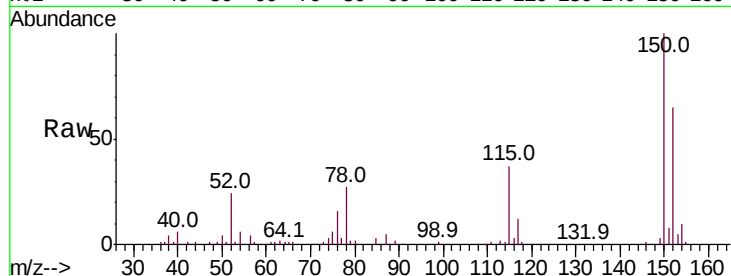
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 800
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	126.6	189.8
115	57.4	53.0	79.4

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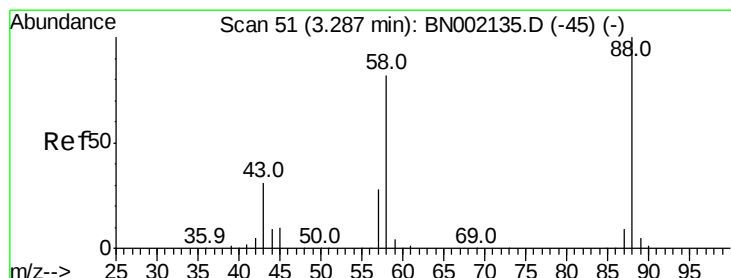
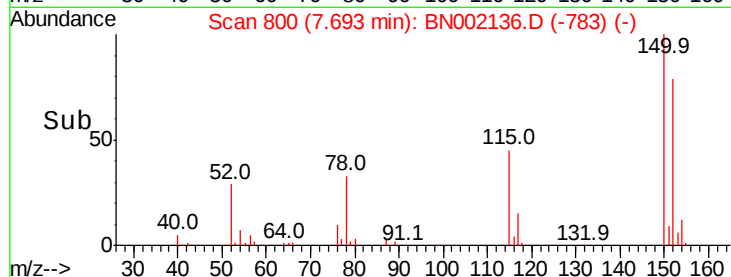
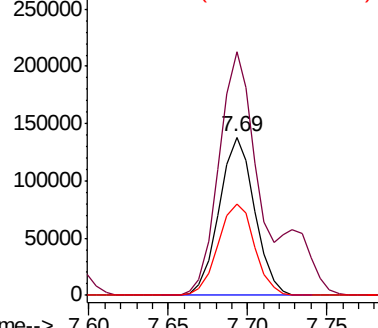


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

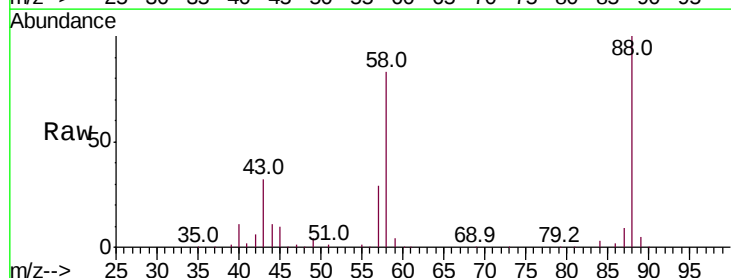
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 47.300 ng
RT: 3.28 min Scan# 50
Delta R.T. -0.01 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.9	52.0	78.0#
43	32.5	20.0	30.0#

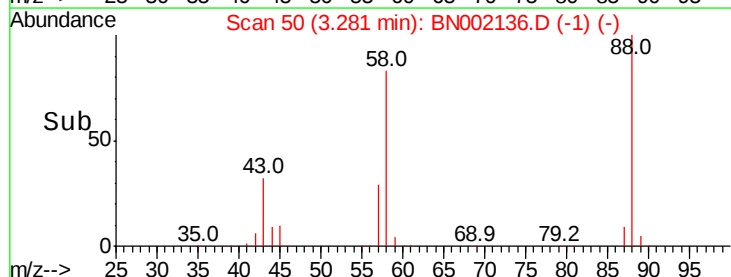
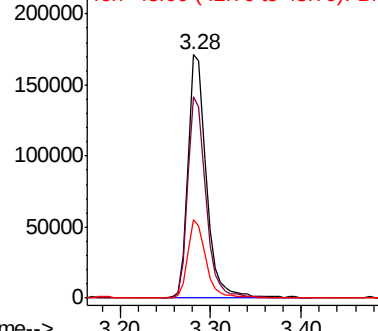


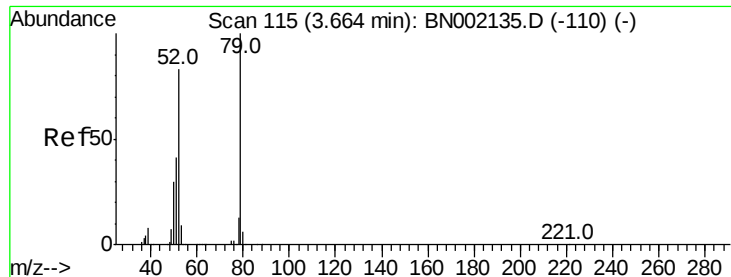
Abundance

Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

Pvridine

Concen: 47.881 ng

RT: 3.66 min Scan# 115

Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

Instrument :

BNA_N

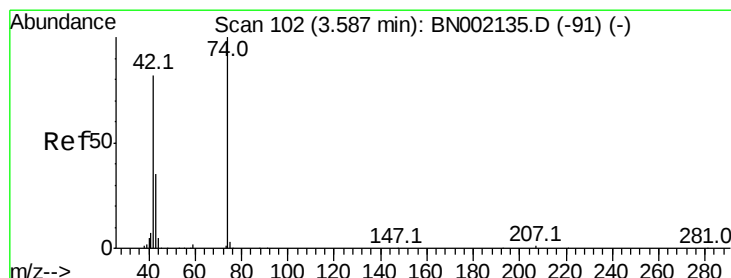
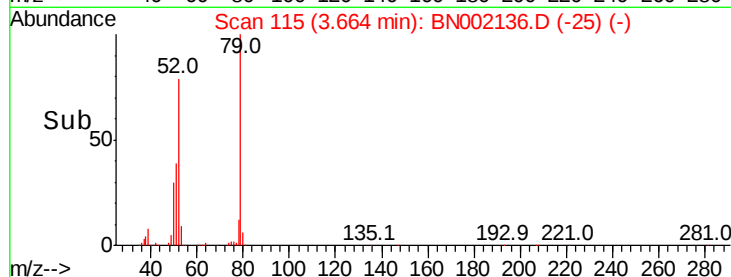
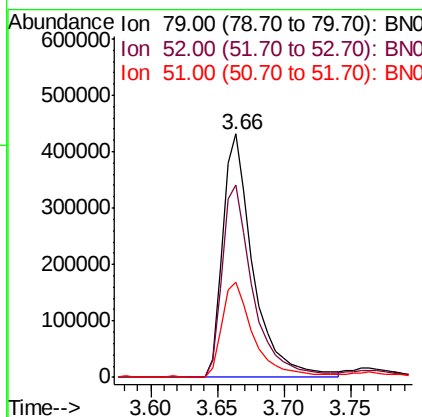
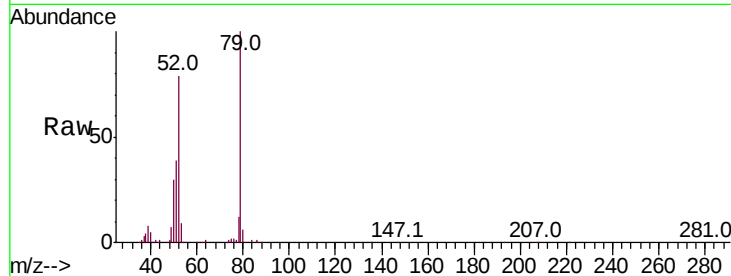
ClientSampleId :

SSTDICC050

Tot Ion:	79	Resp:	694200
Ion Ratio	Lower	Upper	
79	100		
52	79.1	44.0	66.0#
51	39.2	24.0	36.0#

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#4

n-Nitrosodimethylamine

Concen: 48.253 ng

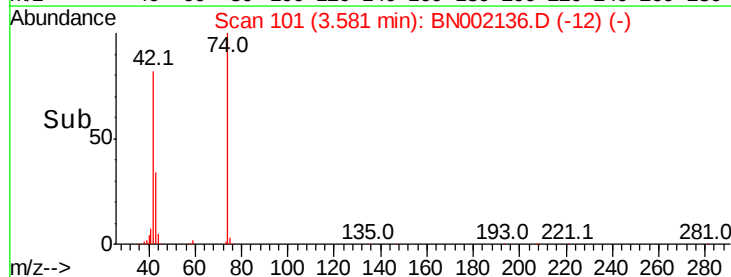
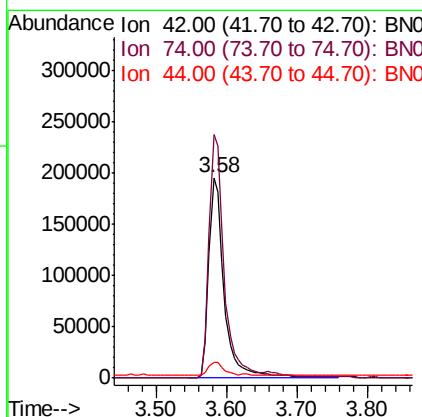
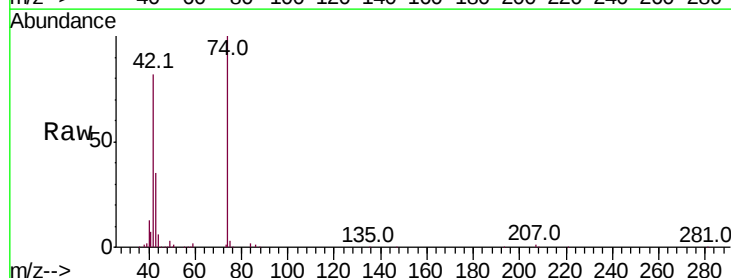
RT: 3.58 min Scan# 101

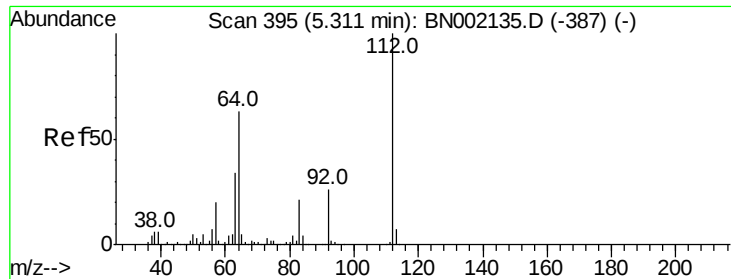
Delta R.T. -0.01 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

Tgt Ion:	42	Resp:	300095
Ion Ratio	Lower	Upper	
42	100		
74	121.4	128.0	192.0#
44	7.7	12.0	18.0#





#5

2-Fluorophenol

Concen: 99.505 ng

RT: 5.31 min Scan# 395

Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

Tot Ion:112 Resp: 1326656

Ion Ratio Lower Upper

112 100

64 63.1 56.3 84.5

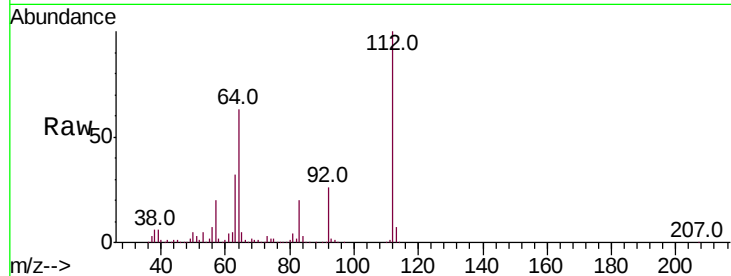
63 32.0 30.1 45.1

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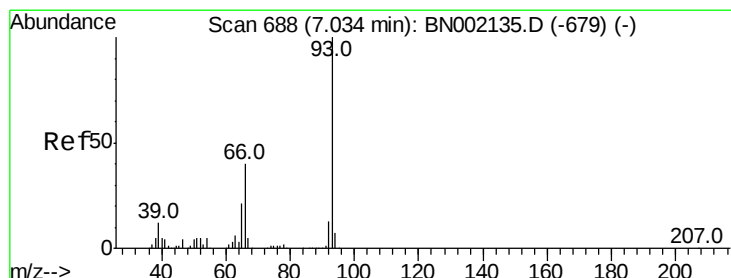
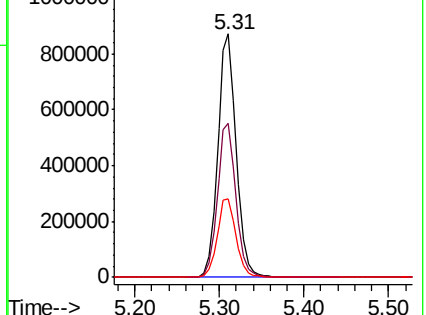
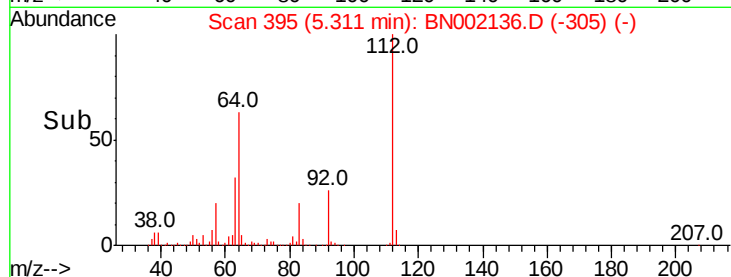
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNO

Ion 63.00 (62.70 to 63.70): BNO



#6

Aniline

Concen: 50.930 ng

RT: 7.03 min Scan# 688

Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

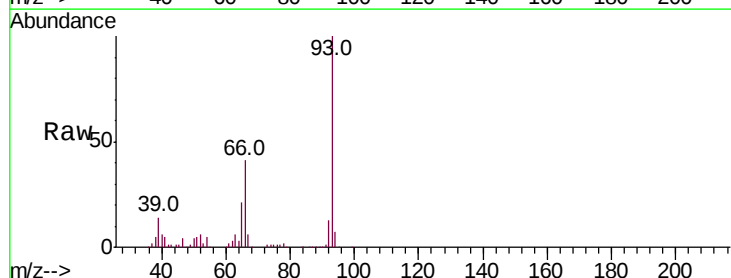
Tgt Ion: 93 Resp: 1164013

Ion Ratio Lower Upper

93 100

66 41.2 33.7 50.5

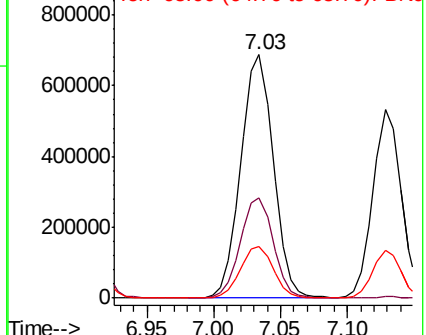
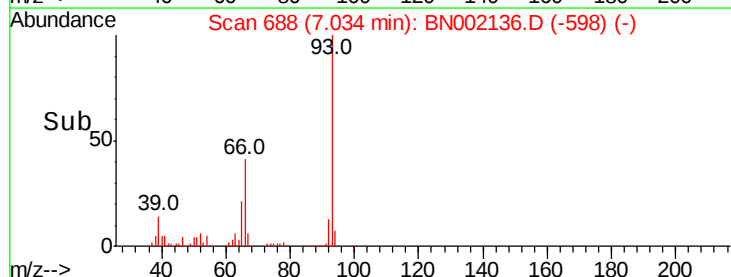
65 21.4 16.1 24.1

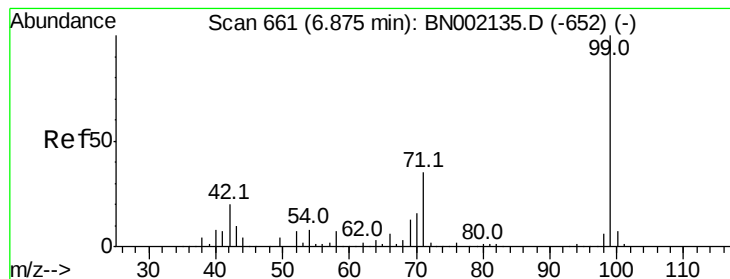


Abundance Ion 93.00 (92.70 to 93.70): BNO

Ion 66.00 (65.70 to 66.70): BNO

Ion 65.00 (64.70 to 65.70): BNO





#7

Phenol-d6

Concen: 101.549 ng

RT: 6.88 min Scan# 662

Delta R.T. 0.01 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

Tot Ion: 99 Resp: 1899964

Ion Ratio Lower Upper

99 100

42 19.0 14.1 21.1

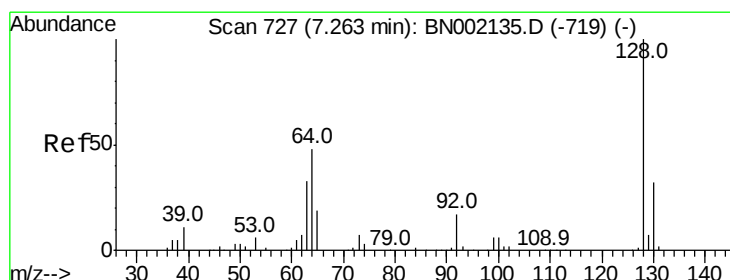
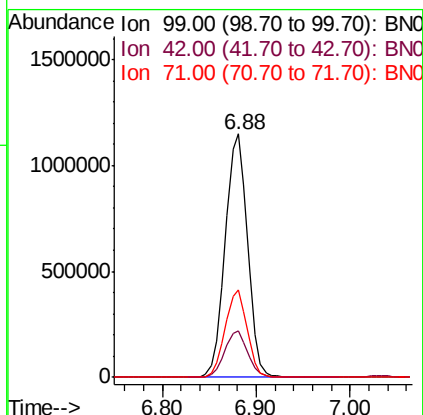
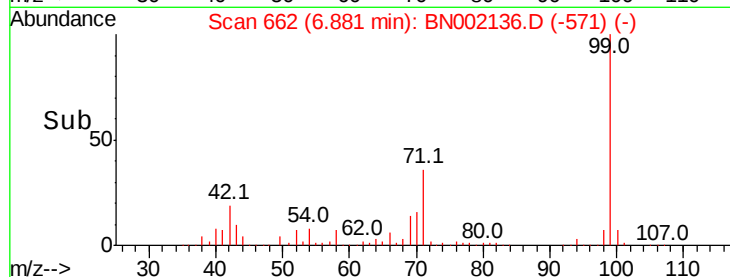
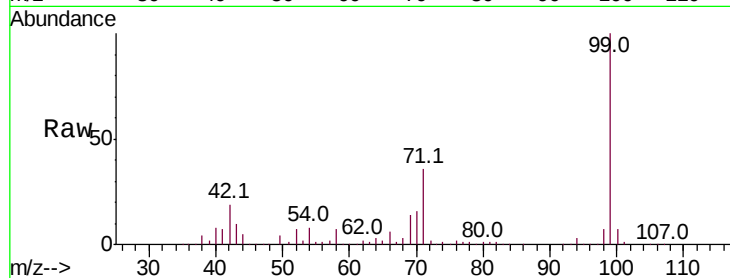
71 35.8 26.1 39.1

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#8

2-Chlorophenol

Concen: 49.980 ng

RT: 7.26 min Scan# 727

Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

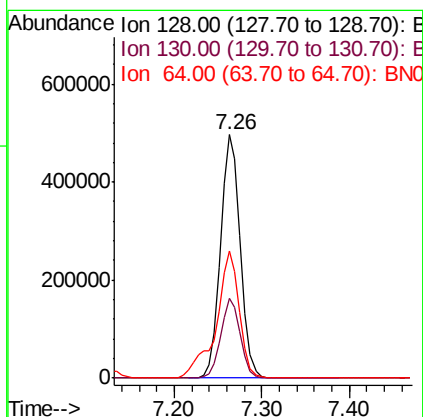
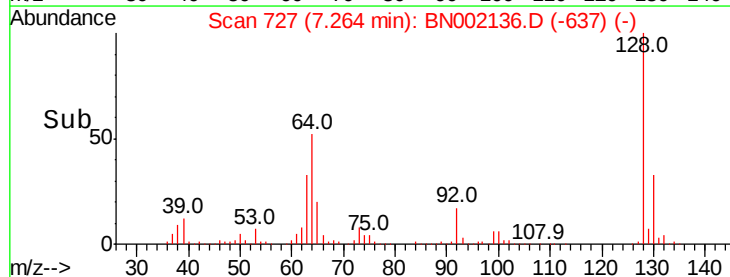
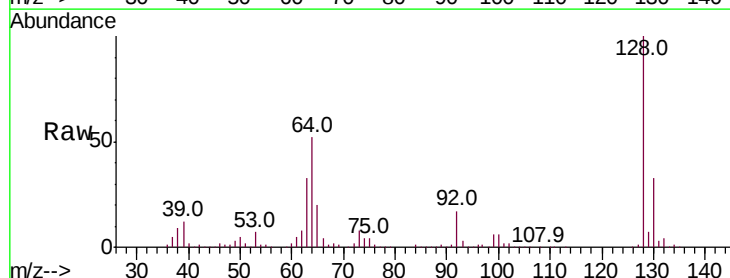
Tgt Ion: 128 Resp: 772808

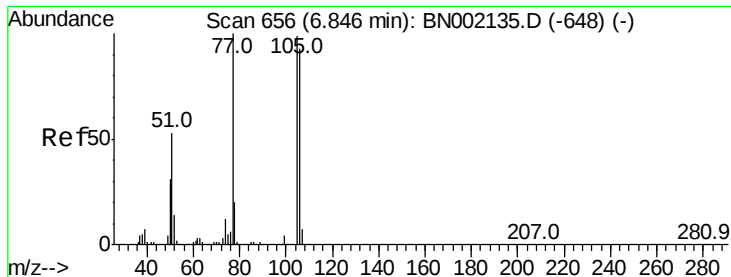
Ion Ratio Lower Upper

128 100

130 32.5 14.0 54.0

64 52.3 37.7 77.7





#9

Benzaldehyde

Concen: 47.065 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

Instrument :

BNA_N

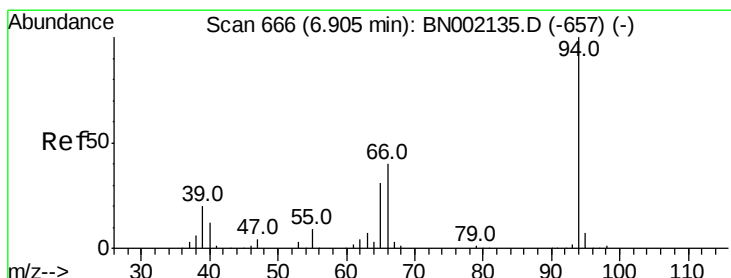
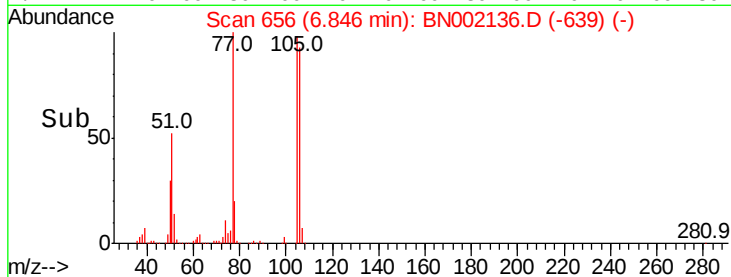
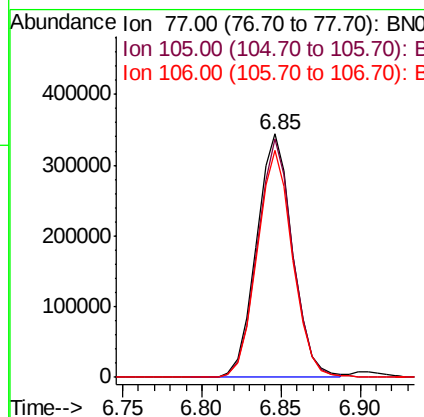
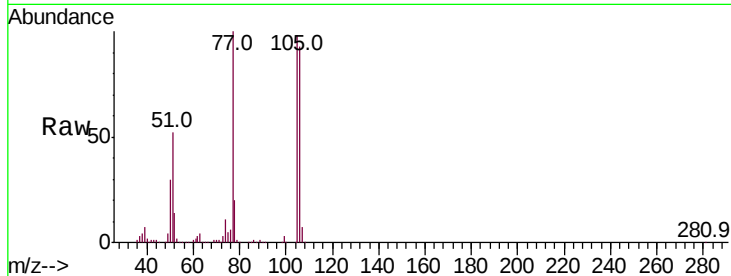
ClientSampleId :

SSTDIC050

Tot Ion:	77	Resp:	544703
Ion	Ratio	Lower	Upper
77	100		
105	97.9	71.3	111.3
106	93.3	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 51.032 ng

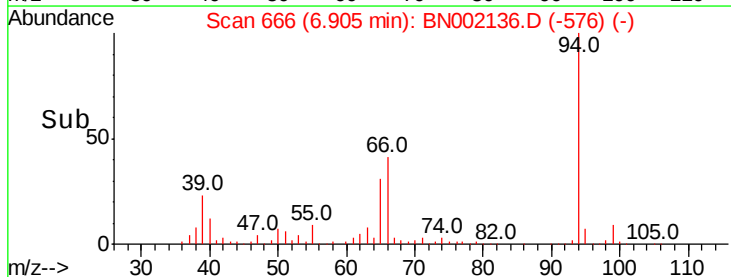
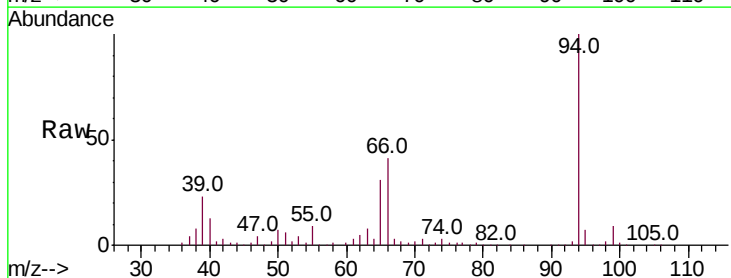
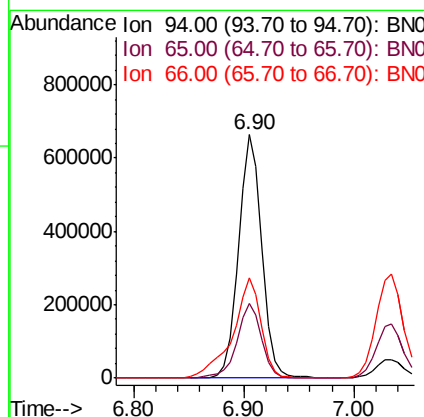
RT: 6.90 min Scan# 666

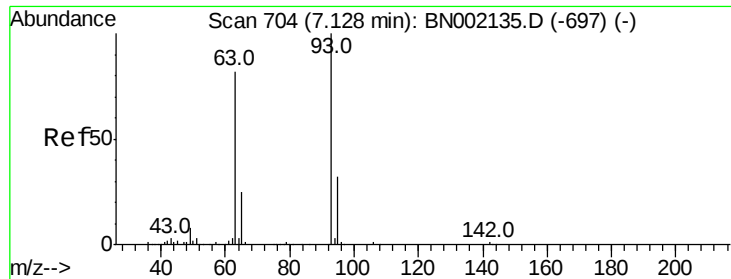
Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

Tgt Ion:	94	Resp:	978727
Ion	Ratio	Lower	Upper
94	100		
65	30.9	11.9	51.9
66	41.4	22.2	62.2





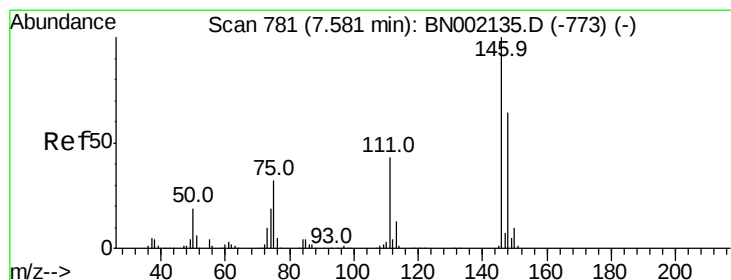
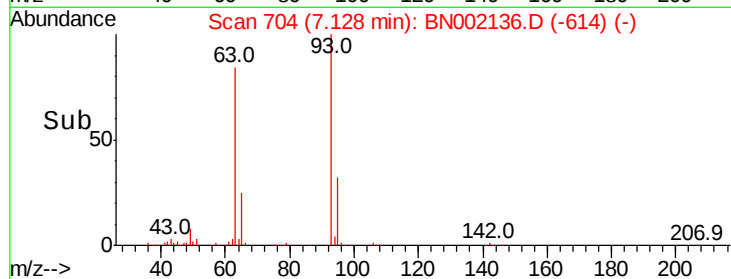
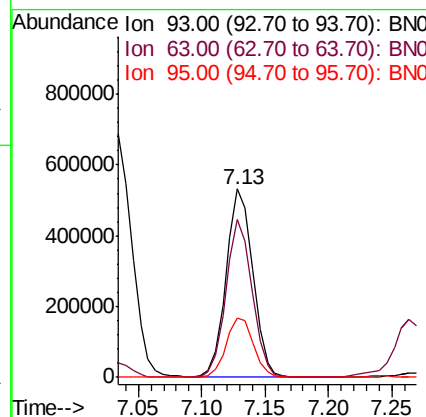
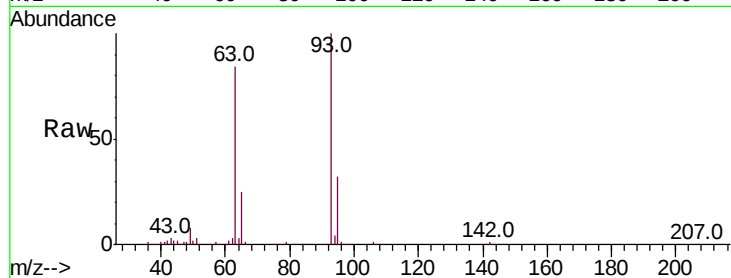
#11
bis(2-Chloroethyl)ether
Concen: 50.115 ng
RT: 7.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.6	67.1	107.1
95	31.8	11.5	51.5

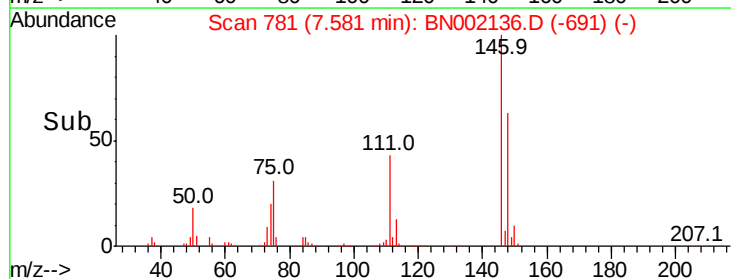
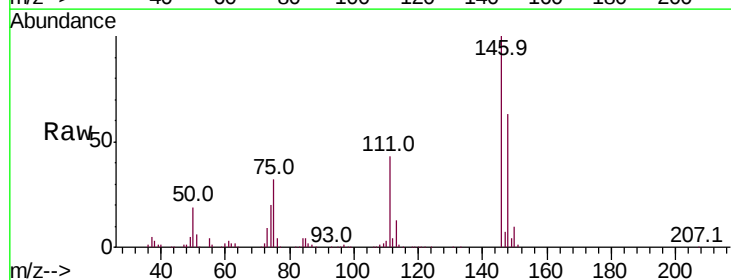
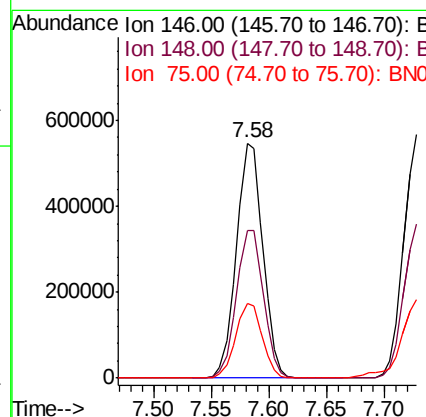
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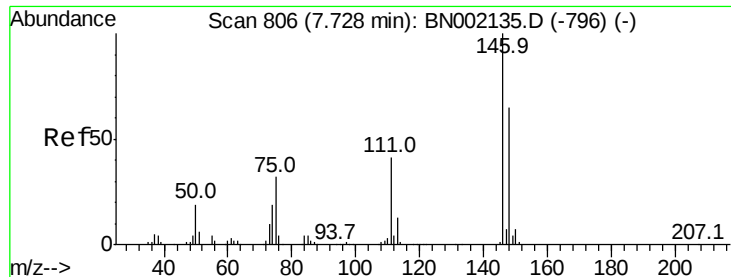
Sohil
7/27/2018 11:35:31 AM



#12
1,3-Dichlorobenzene
Concen: 49.289 ng
RT: 7.58 min Scan# 781
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.4	77.2
75	31.7	26.6	39.8





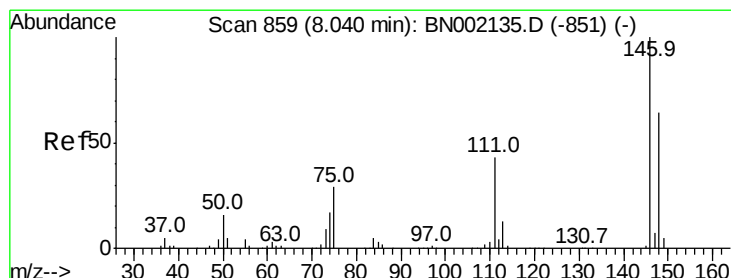
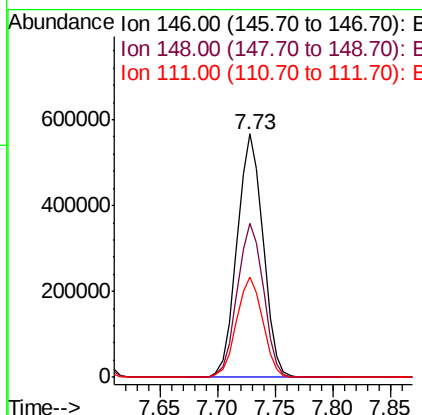
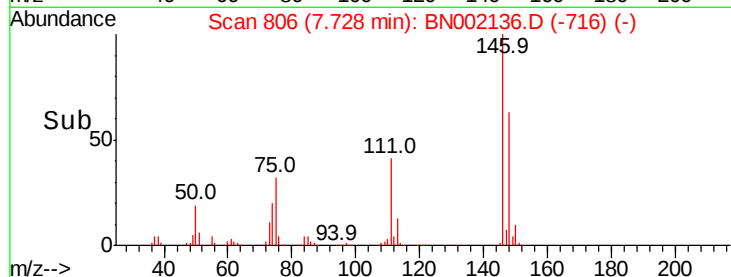
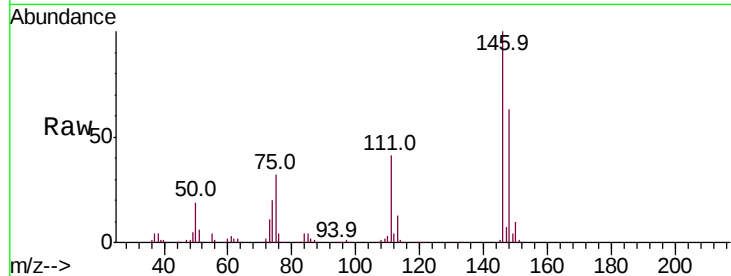
#13
1,4-Dichlorobenzene
Concen: 48.964 ng
RT: 7.73 min Scan# 806
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	53.7	80.5
111	41.0	35.2	52.8

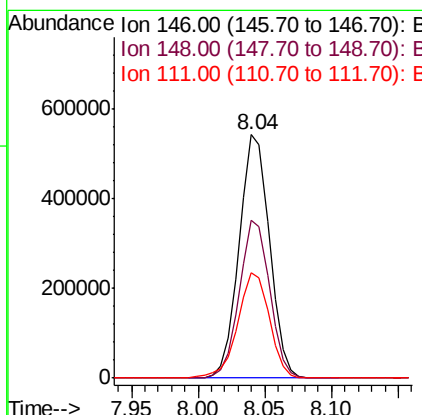
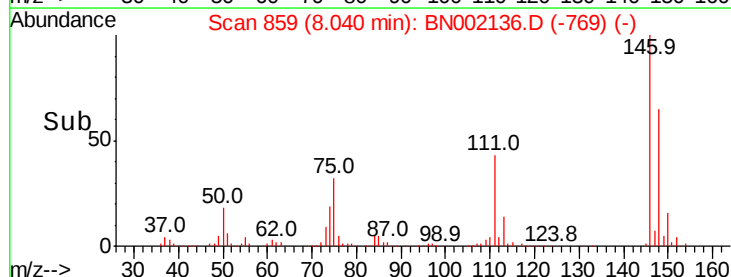
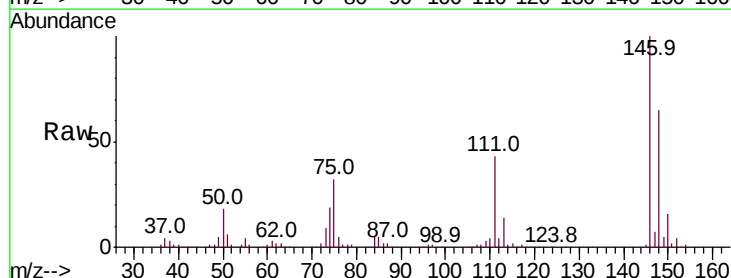
Manual Integrations
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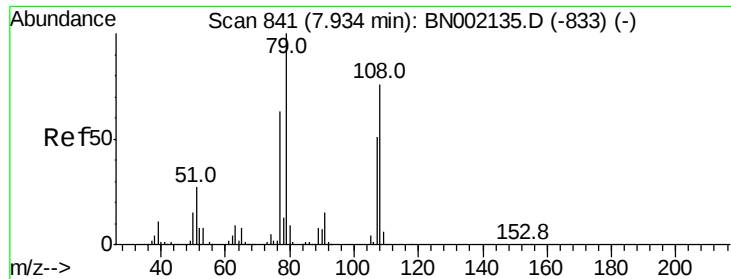
Sohil
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#14
1,2-Dichlorobenzene
Concen: 49.189 ng
RT: 8.04 min Scan# 859
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	49.3	73.9
111	43.2	34.3	51.5





#15

Benzyl Alcohol

Concen: 51.691 ng

RT: 7.93 min Scan# 841

Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

Instrument :

BNA_N

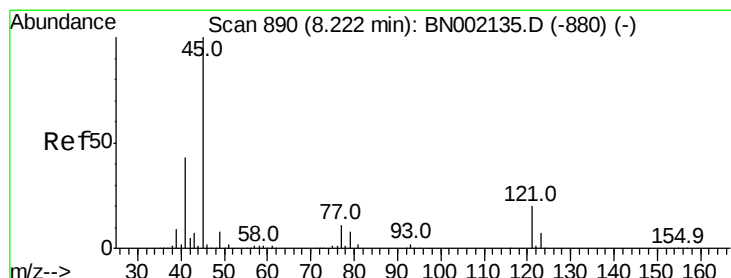
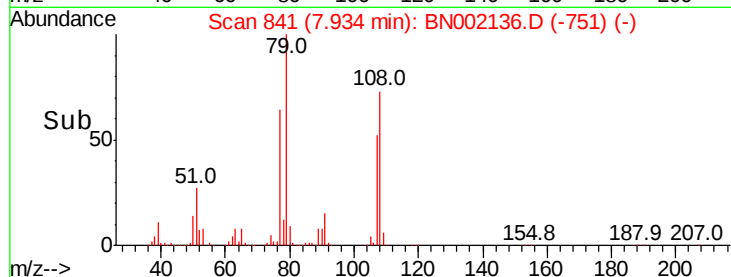
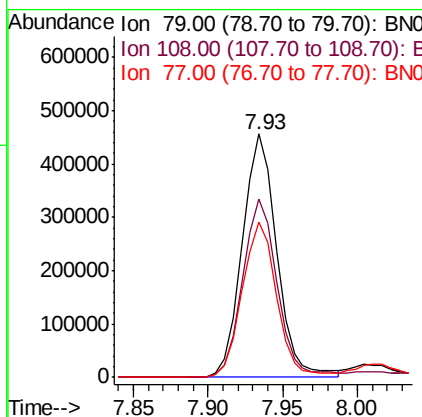
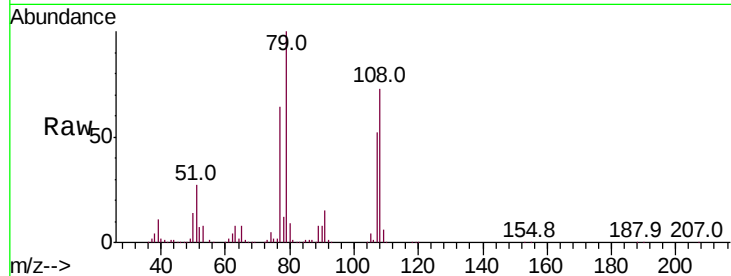
ClientSampleId :

SSTDIC050

Tot Ion:	79	Resp:	729788
Ion Ratio	Lower	Upper	
79	100		
108	73.4	57.2	85.8
77	63.6	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 49.231 ng

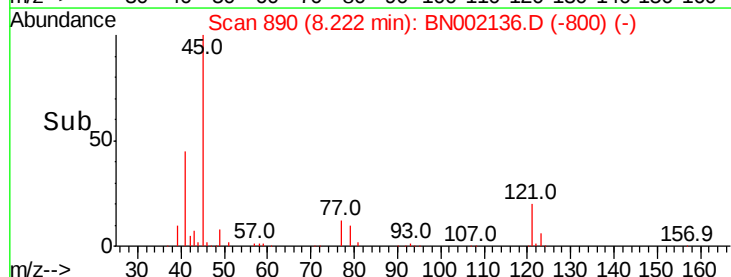
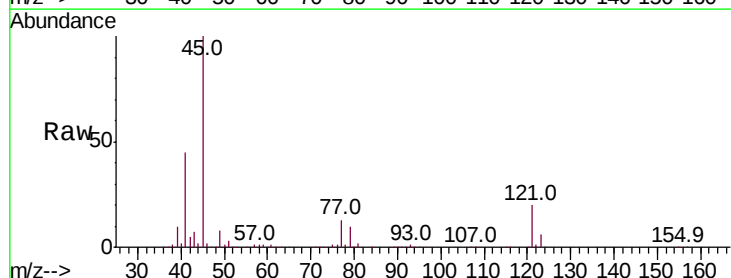
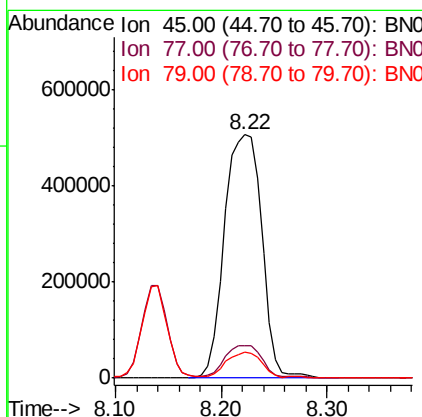
RT: 8.22 min Scan# 890

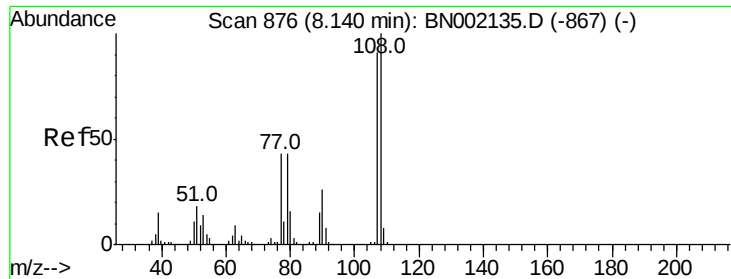
Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

Tgt Ion:	45	Resp:	1240958
Ion Ratio	Lower	Upper	
45	100		
77	13.3	0.0	30.2
79	10.5	0.0	27.9





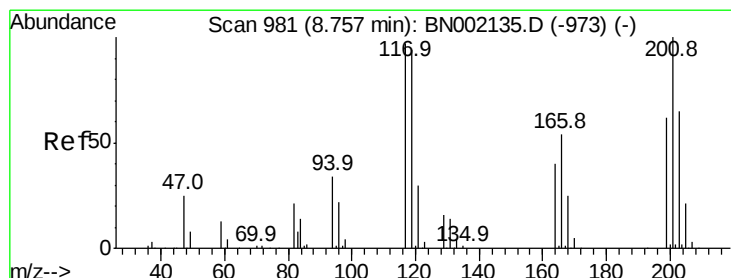
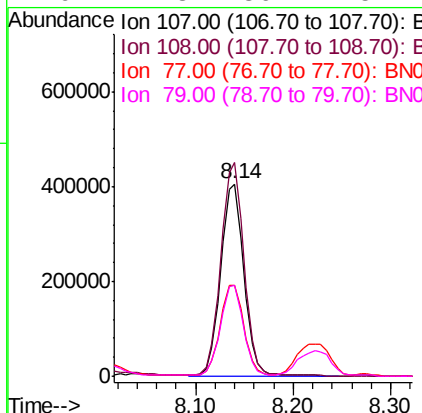
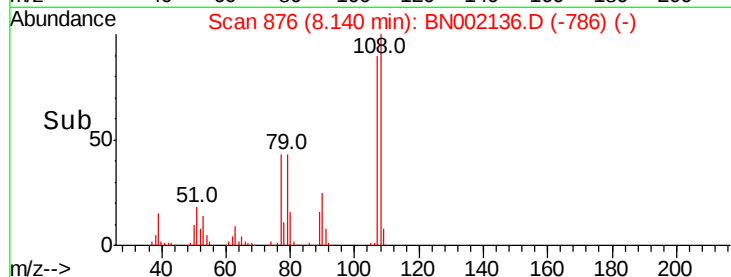
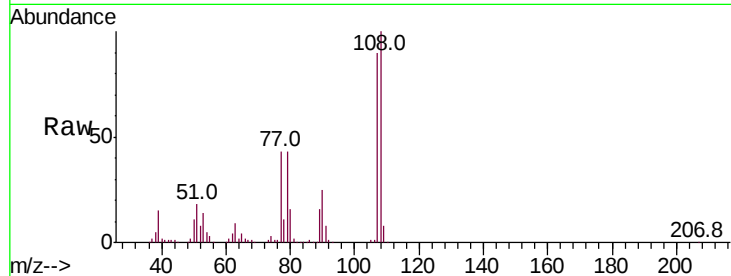
#17
2-Methylphenol
Concen: 50.843 ng
RT: 8.14 min Scan# 876
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion:	107	Resp:	665696
Ion Ratio	Lower	Upper	
107	100		
108	111.0	83.9	125.9
77	47.4	37.2	55.8
79	47.3	36.2	54.2

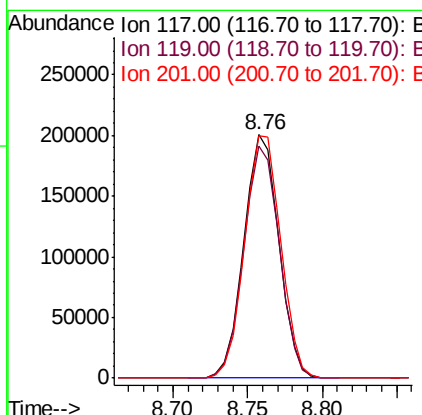
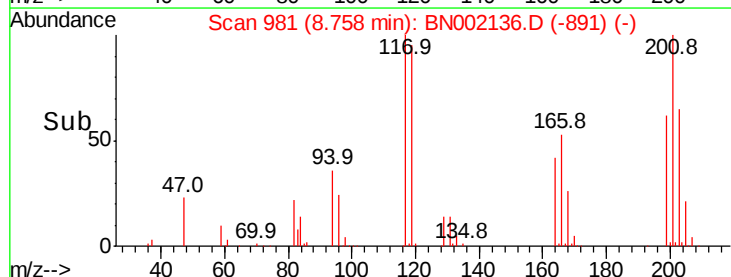
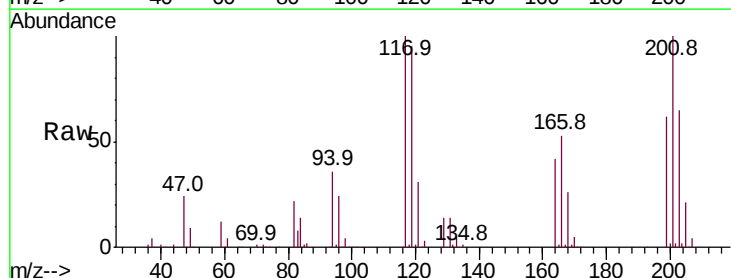
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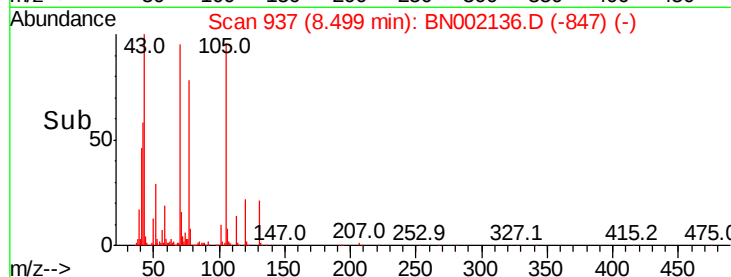
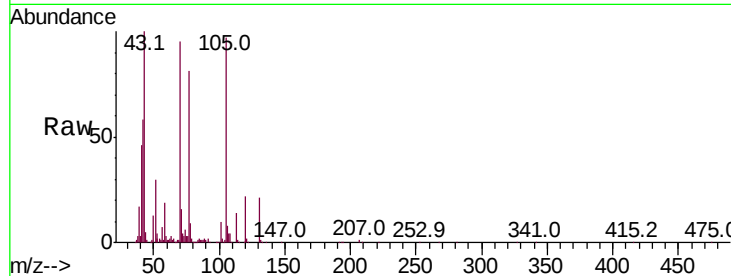
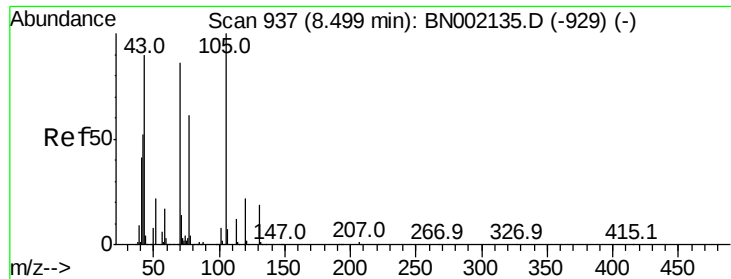
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#18
Hexachloroethane
Concen: 49.360 ng
RT: 8.76 min Scan# 981
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Tgt Ion:	117	Resp:	325659
Ion Ratio	Lower	Upper	
117	100		
119	95.2	76.7	115.1
201	99.6	95.7	143.5





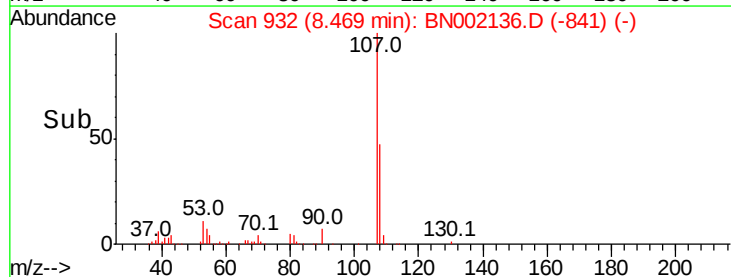
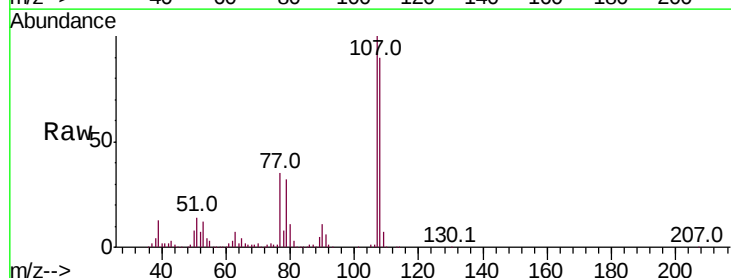
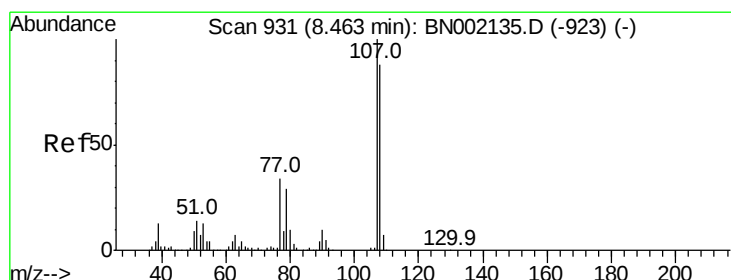
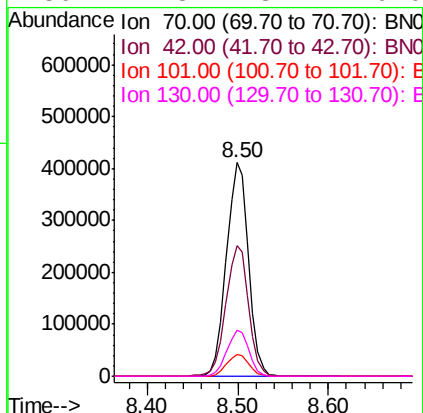
#19
n-Nitroso-di-n-propylamine
Concen: 50.988 ng
RT: 8.50 min Scan# 937
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.9	49.1	73.7
101	10.2	8.5	12.7
130	21.8	13.4	20.0#

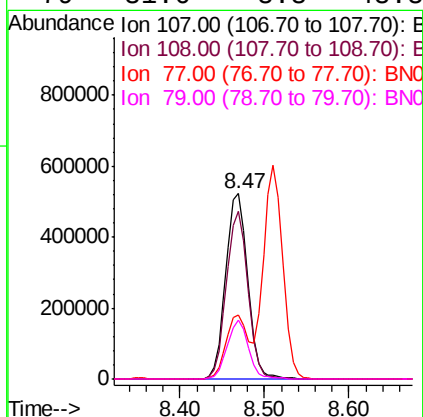
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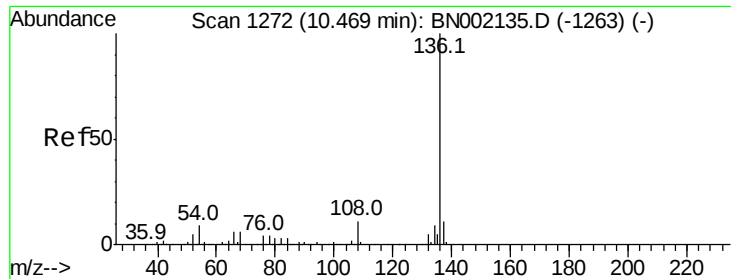
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#20
3+4-Methylphenols
Concen: 51.367 ng
RT: 8.47 min Scan# 932
Delta R.T. 0.01 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.2	61.6	101.6
77	34.9	13.9	53.9
79	31.6	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.47 min Scan# 1272

Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

Instrument :

BNA_N

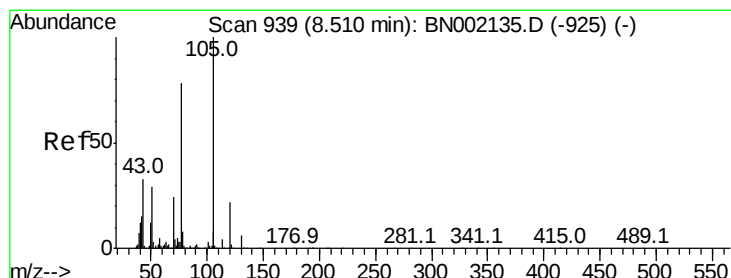
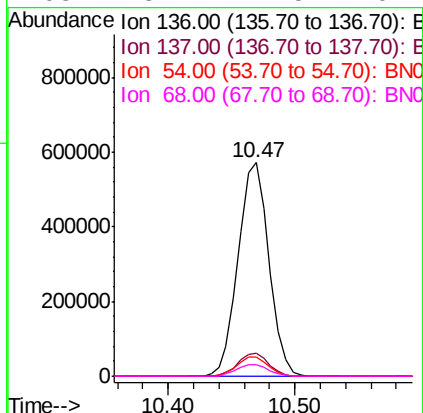
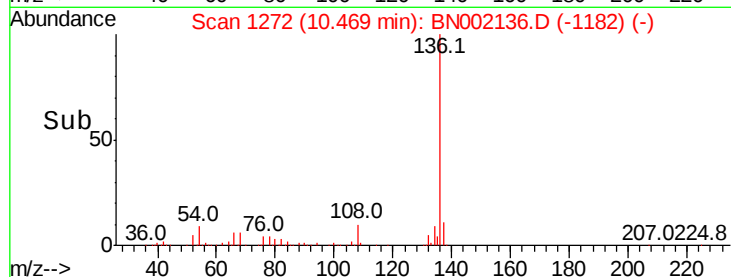
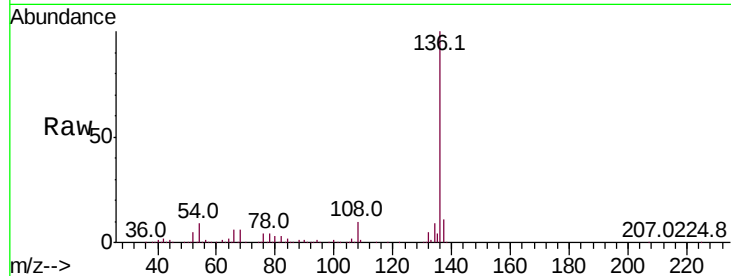
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100	962196		
137	10.6	9.2	13.8	
54	8.9	10.3	15.5	
68	5.7	4.5	6.7	

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#22

Acetophenone

Concen: 50.204 ng

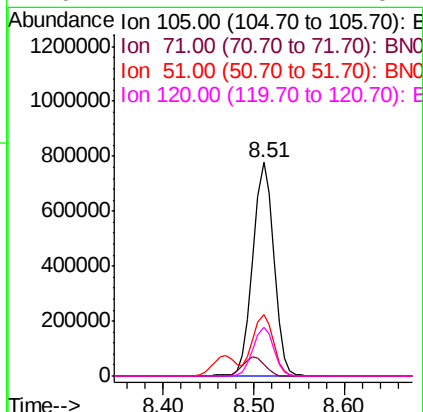
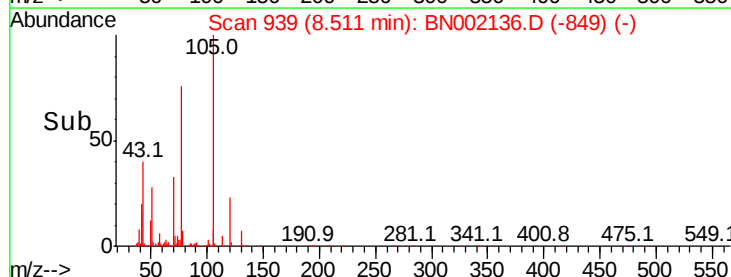
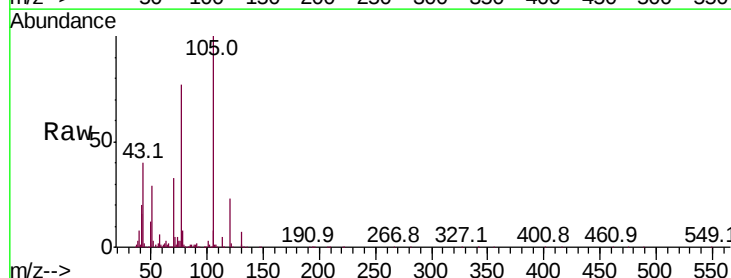
RT: 8.51 min Scan# 939

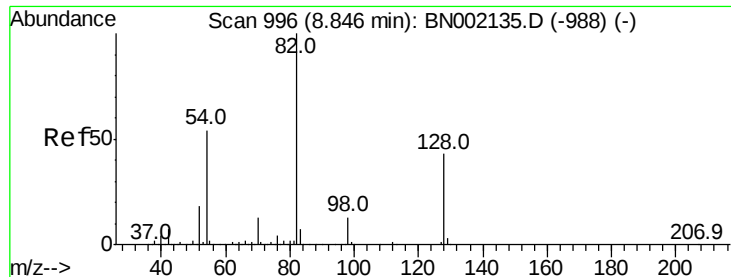
Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1252462		
71	5.1	3.0	4.4	
51	28.9	26.1	39.1	
120	22.7	17.4	26.2	





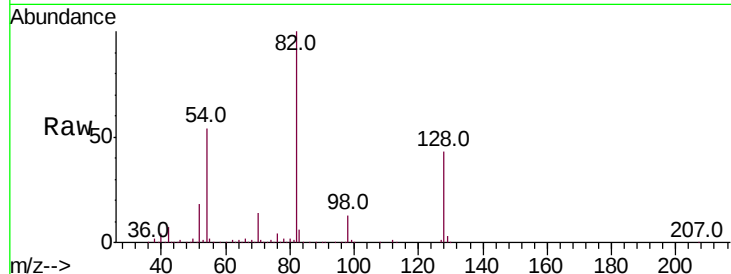
#23
Nitrobenzene-d5
Concen: 100.268 ng
RT: 8.85 min Scan# 996
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.0	29.7	44.5
54	53.8	43.1	64.7

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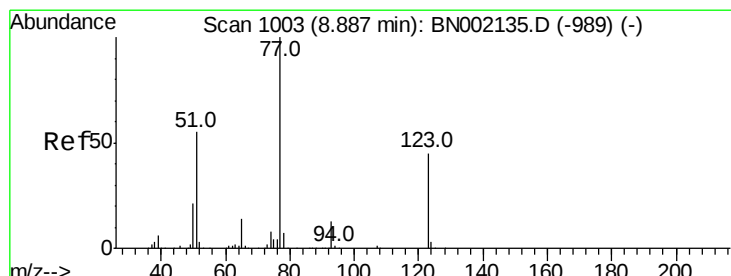
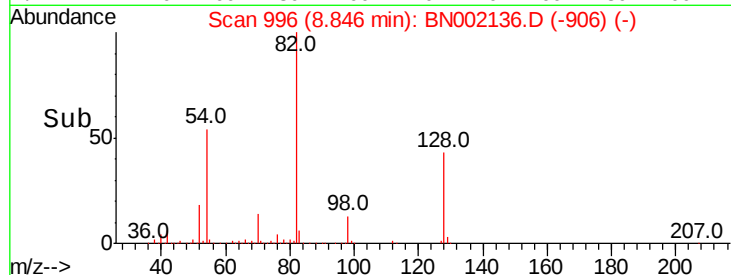
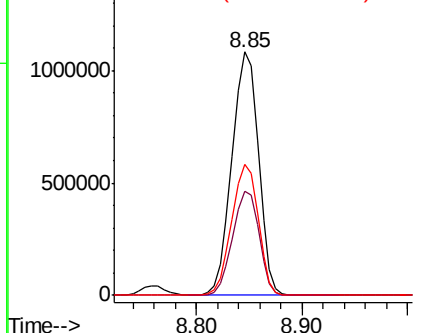


Abundance

Ion 82.00 (81.70 to 82.70): BNC

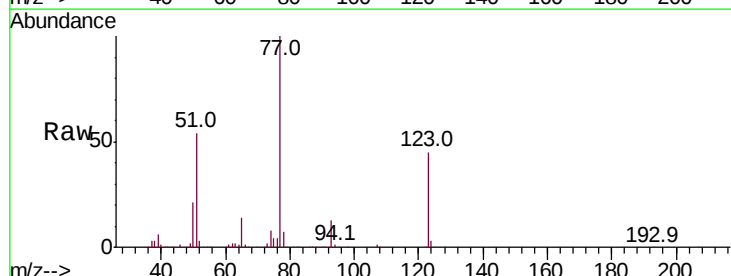
Ion 128.00 (127.70 to 128.70): BNC

Ion 54.00 (53.70 to 54.70): BNC



#24
Nitrobenzene
Concen: 50.053 ng
RT: 8.89 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.2	33.0	49.6
65	14.1	13.0	19.6

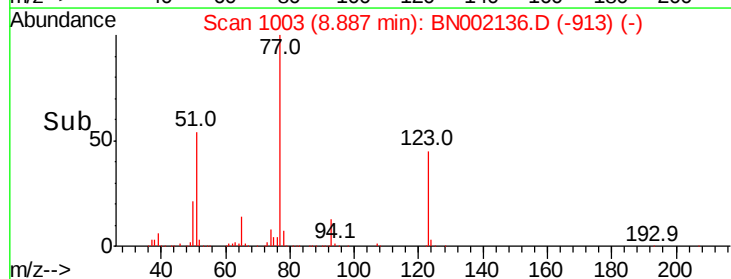
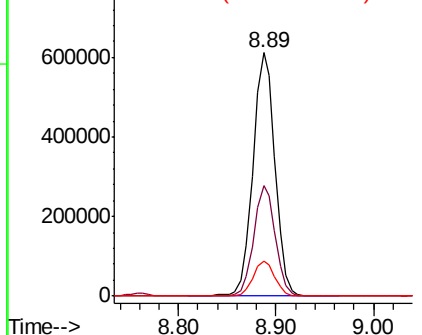


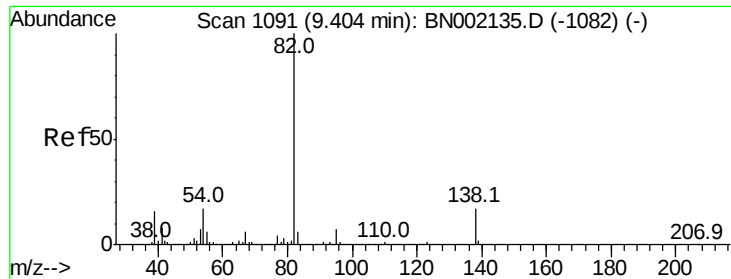
Abundance

Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





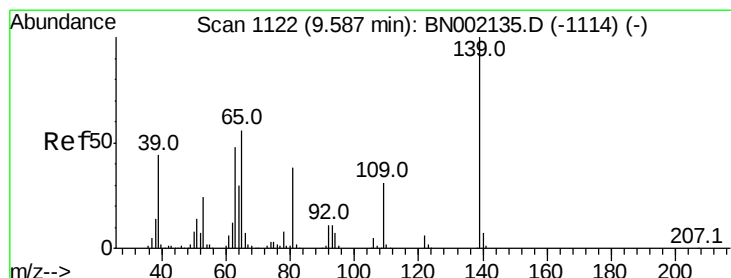
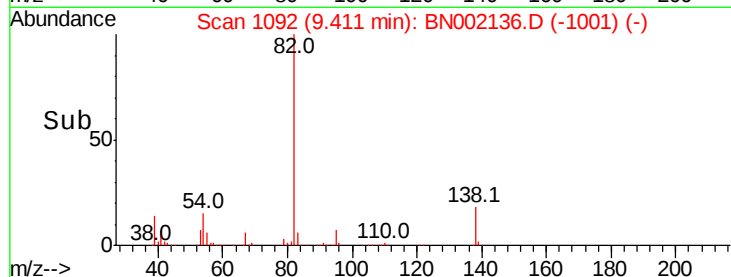
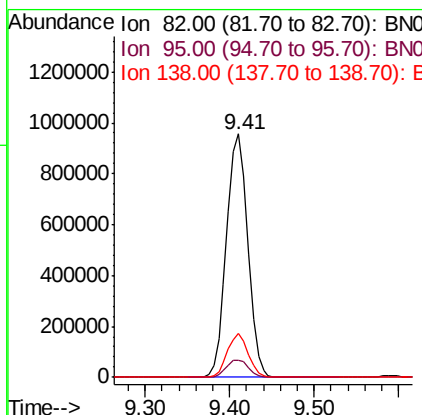
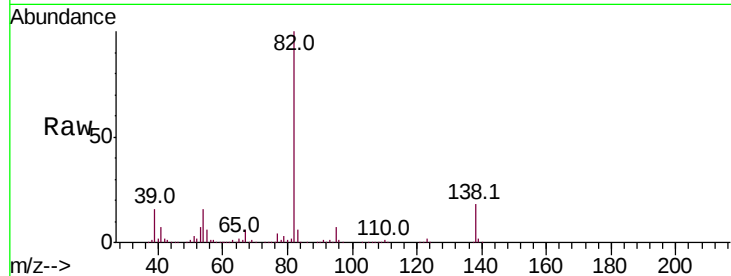
#25
Isophorone
Concen: 51.560 ng
RT: 9.41 min Scan# 1092
Delta R.T. 0.01 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion: 82 Resp: 1661033
Ion Ratio Lower Upper
82 100
95 7.3 6.2 9.2
138 17.9 12.1 18.1

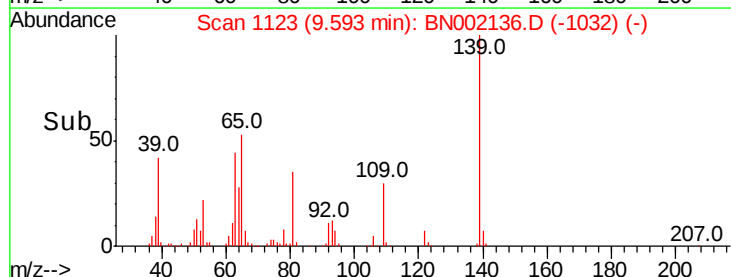
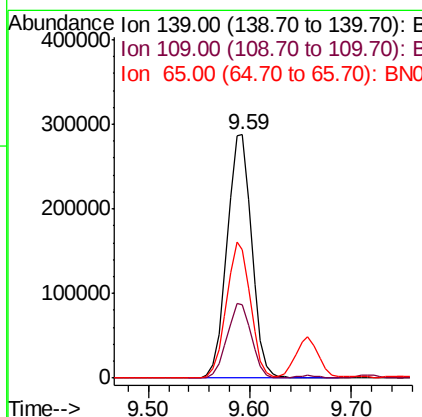
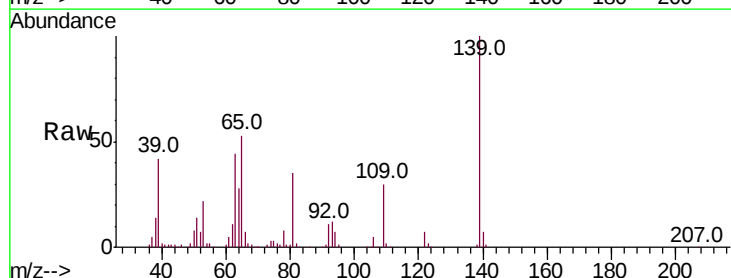
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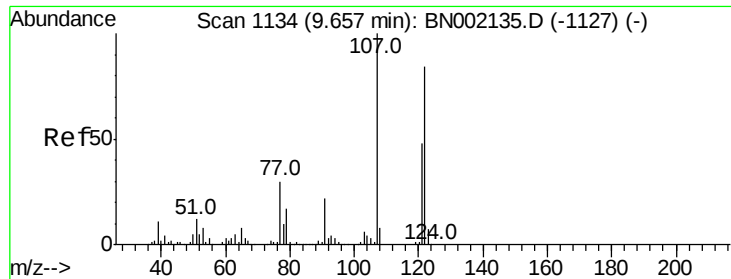
Sohil
7/27/2018 11:35:31 AM



#26
2-Nitrophenol
Concen: 51.655 ng
RT: 9.59 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Tgt Ion: 139 Resp: 485200
Ion Ratio Lower Upper
139 100
109 30.4 24.2 36.2
65 53.0 47.4 71.0





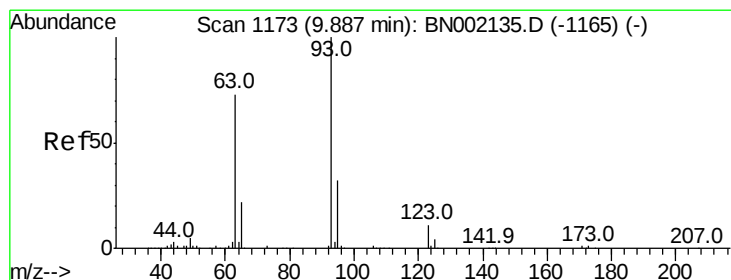
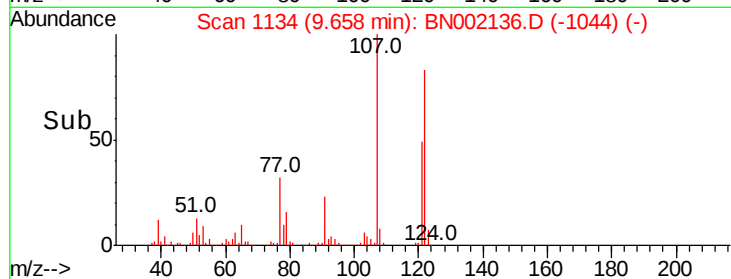
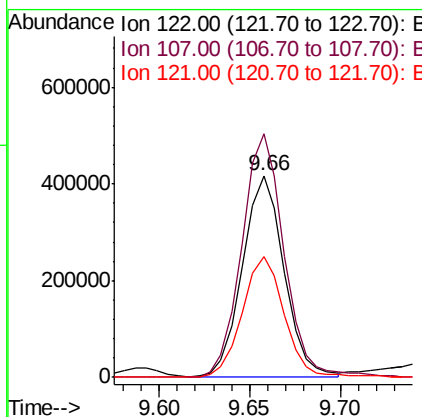
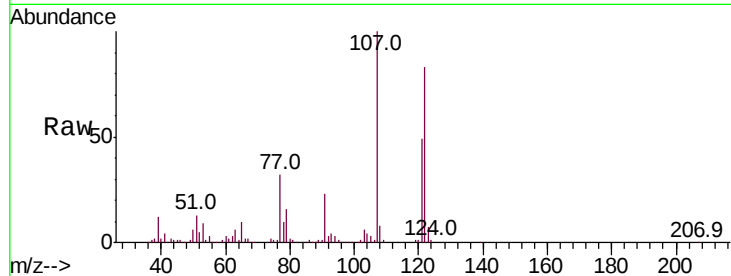
#27
2,4-Dimethylphenol
Concen: 51.041 ng
RT: 9.66 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.8	100.2	150.2
121	59.7	44.4	66.6

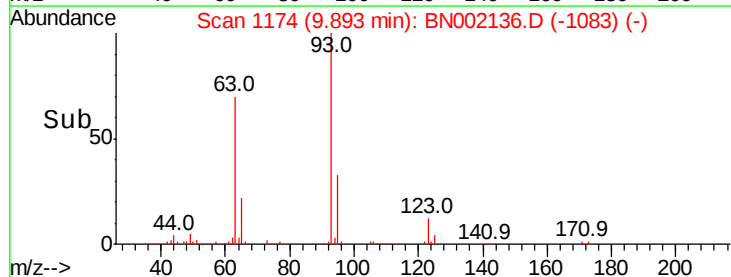
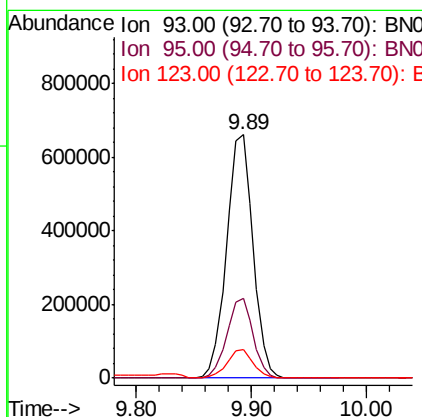
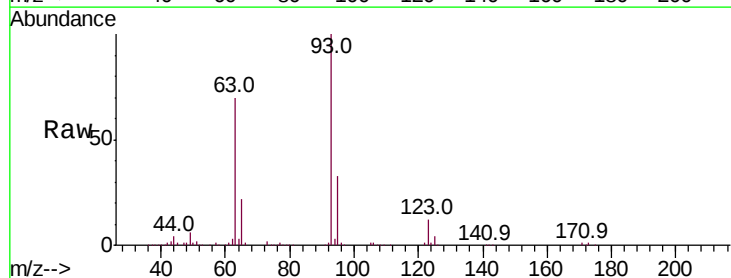
Manual Integrations
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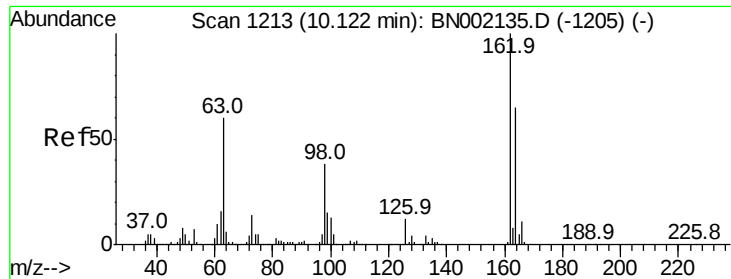
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 50.235 ng
RT: 9.89 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	24.3	36.5
123	11.6	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 51.239 ng

RT: 10.12 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

Tot Ion:162 Resp: 780529

Ion Ratio Lower Upper

162 100

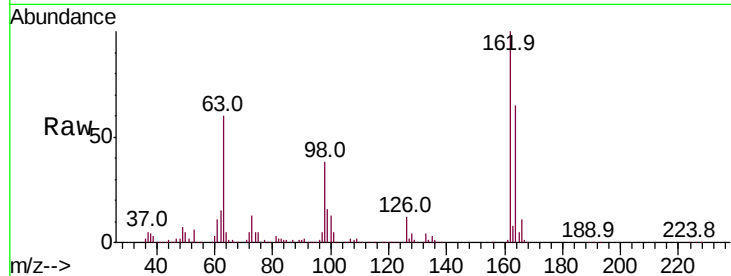
164 65.2 48.0 88.0

98 37.7 21.1 61.1

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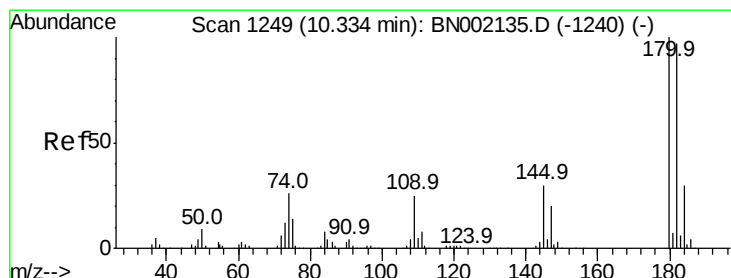
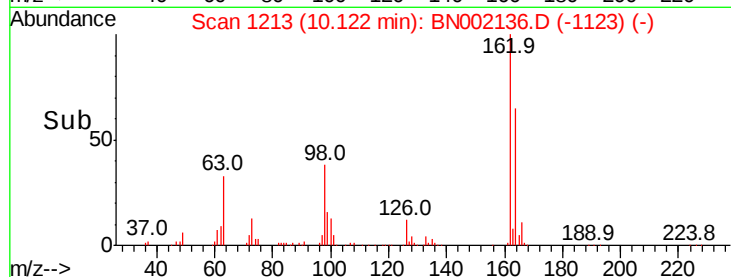
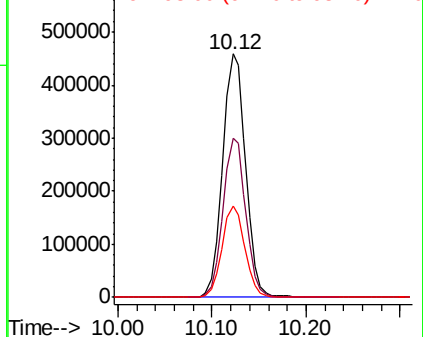


Abundance

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): BNC



#30

1,2,4-Trichlorobenzene

Concen: 49.481 ng

RT: 10.33 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

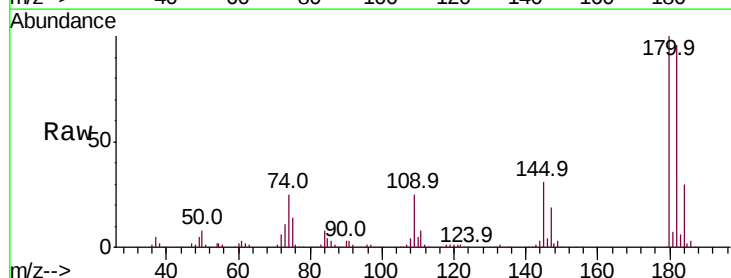
Tgt Ion:180 Resp: 853641

Ion Ratio Lower Upper

180 100

182 96.0 77.5 116.3

145 30.7 23.4 35.2

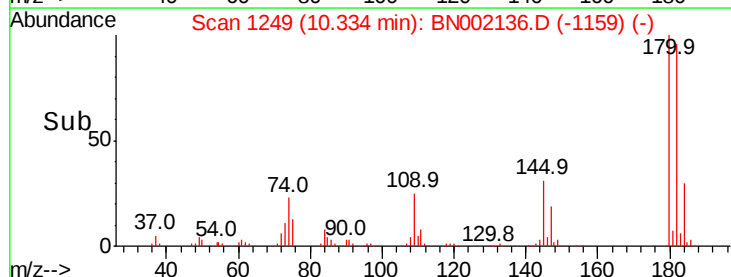
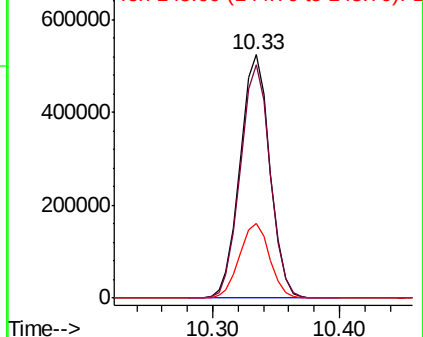


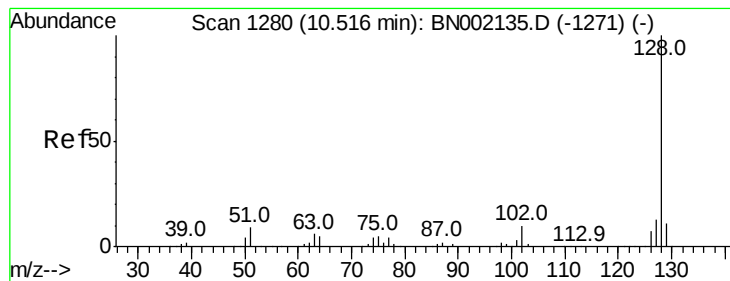
Abundance

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





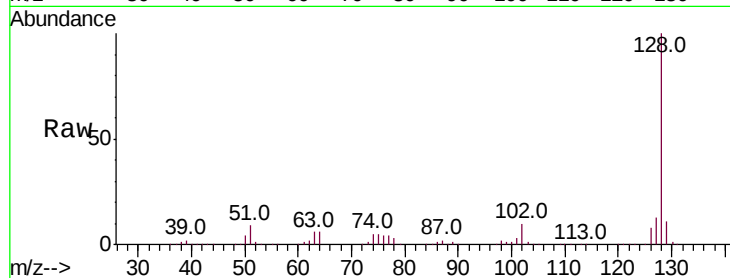
#31
Naphthalene
Concen: 49.409 ng
RT: 10.52 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.3	11.6	17.4

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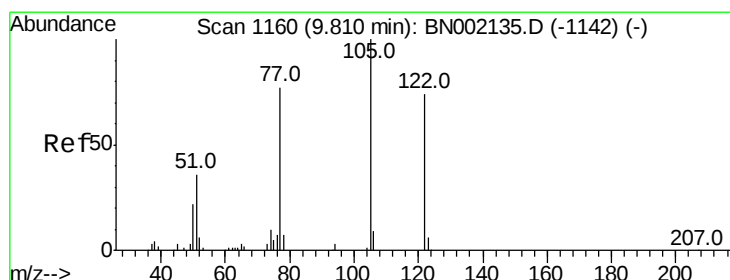
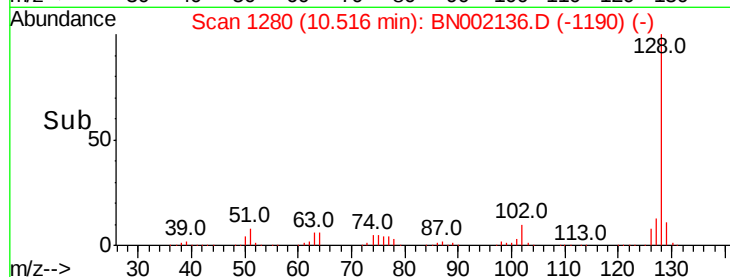
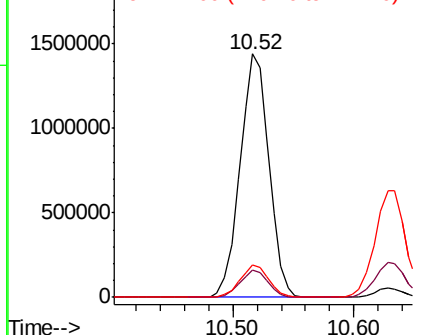


Abundance

Ion 128.00 (127.70 to 128.70): E

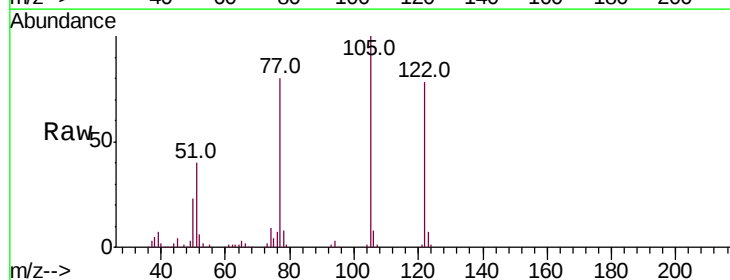
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 56.052 ng m
RT: 9.83 min Scan# 1163
Delta R.T. 0.02 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.8	123.5	163.5
77	102.3	85.7	125.7

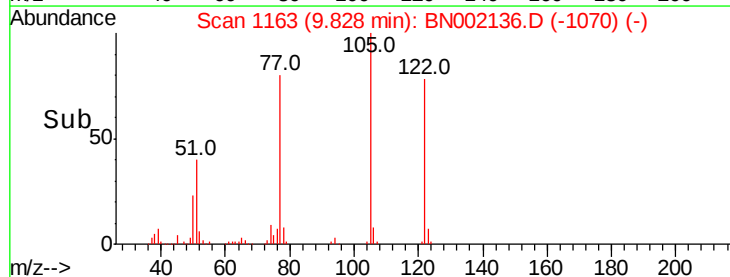
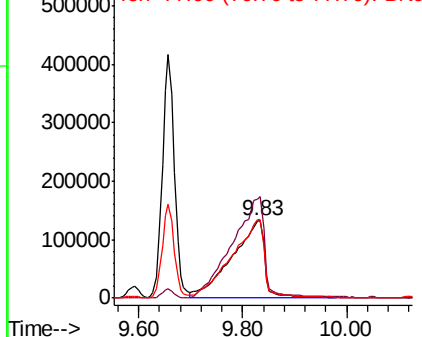


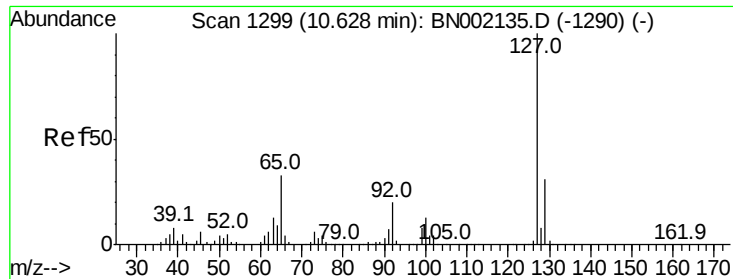
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNO





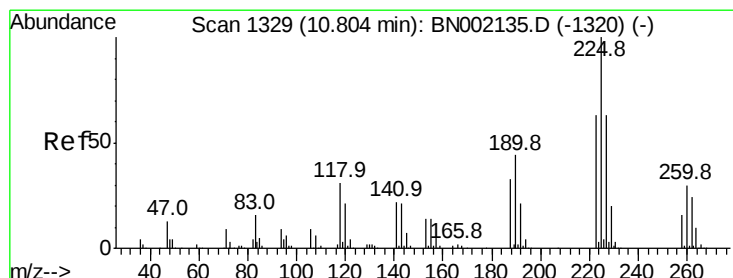
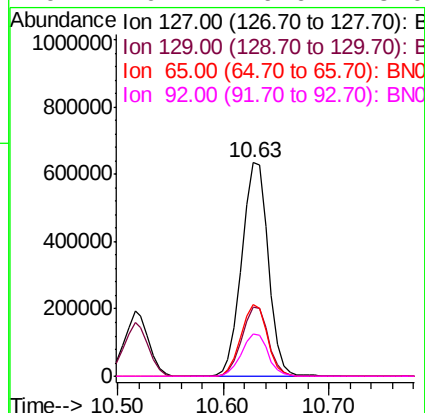
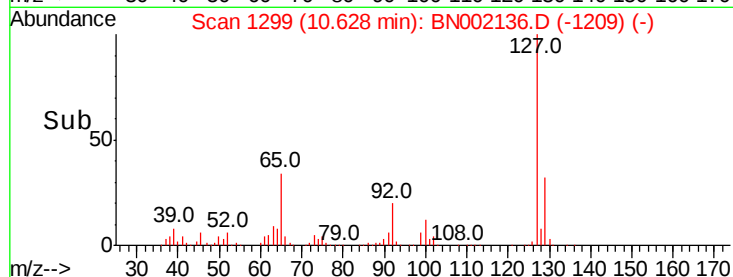
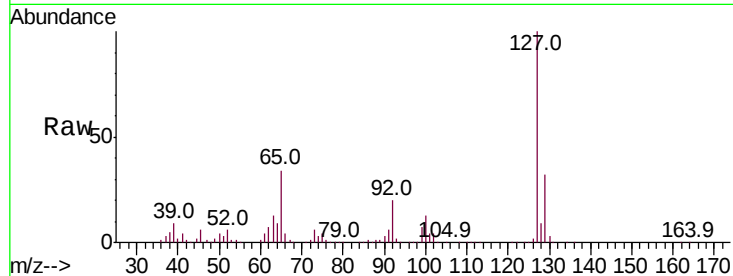
#33
4-Chloroaniline
Concen: 51.294 ng
RT: 10.63 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.0	36.0
65	33.7	27.0	40.4
92	20.1	16.6	25.0

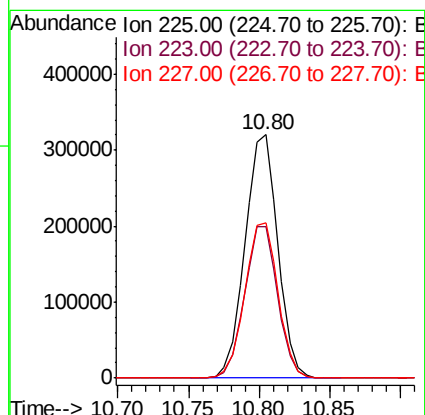
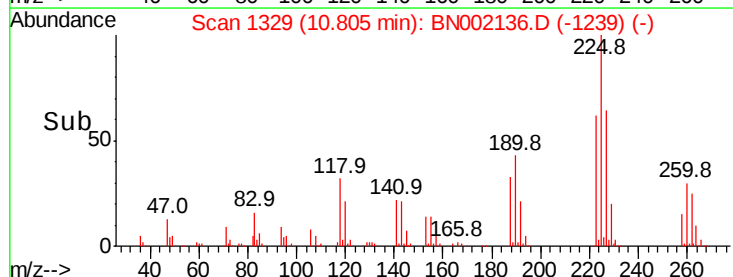
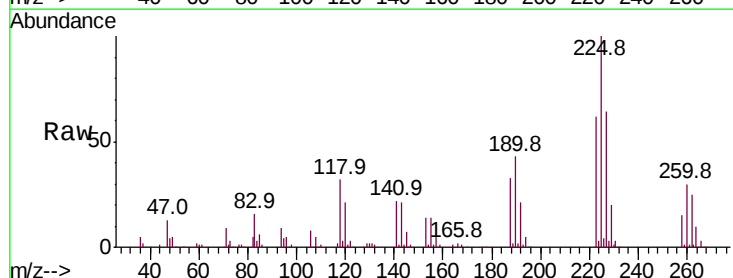
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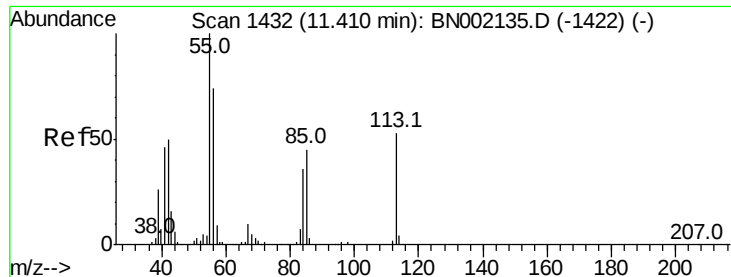
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#34
Hexachlorobutadiene
Concen: 49.262 ng
RT: 10.80 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.7	74.5
227	64.0	48.1	72.1





#35

Caprolactam

Concen: 55.405 ng

RT: 11.42 min Scan# 1434

Delta R.T. 0.01 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

Instrument :

BNA_N

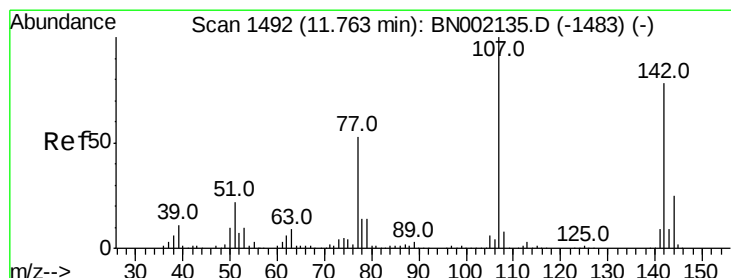
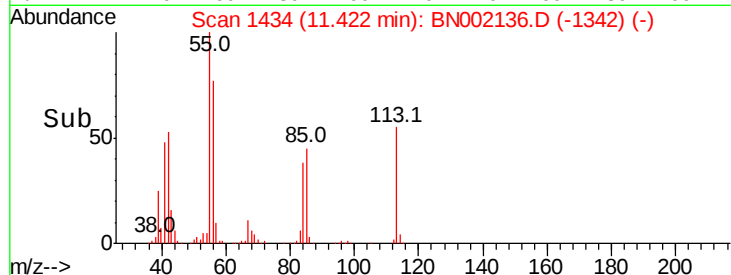
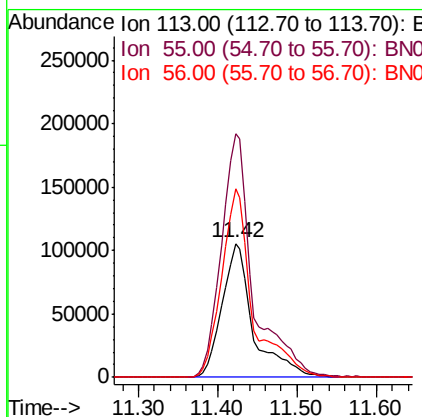
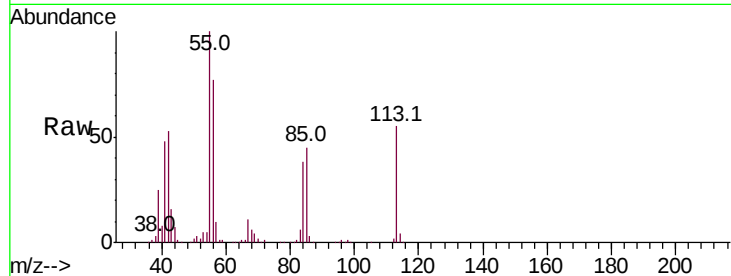
ClientSampleId :

SSTDIC050

Tot Ion:	113	Resp:	288033
Ion Ratio	Lower	Upper	
113	100		
55	181.9	120.0	160.0#
56	140.9	90.0	130.0#

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#36

4-Chloro-3-methylphenol

Concen: 52.632 ng

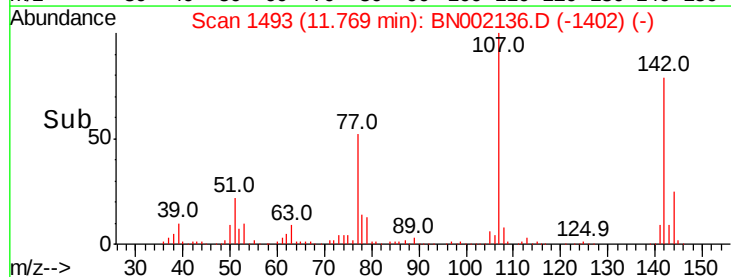
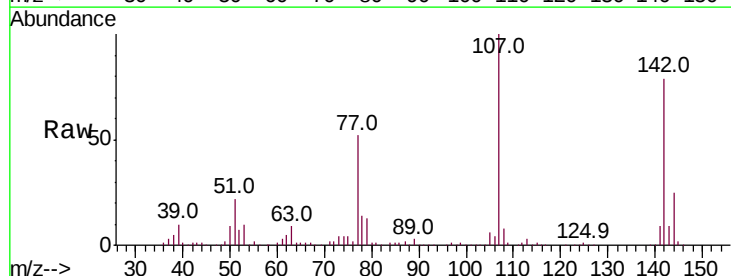
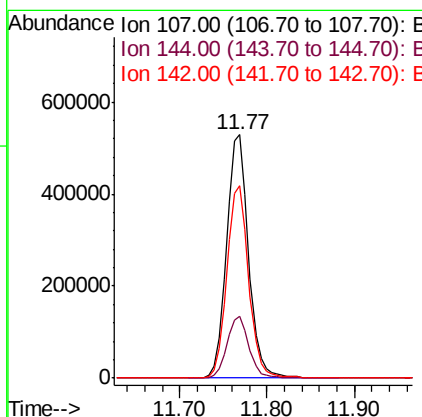
RT: 11.77 min Scan# 1493

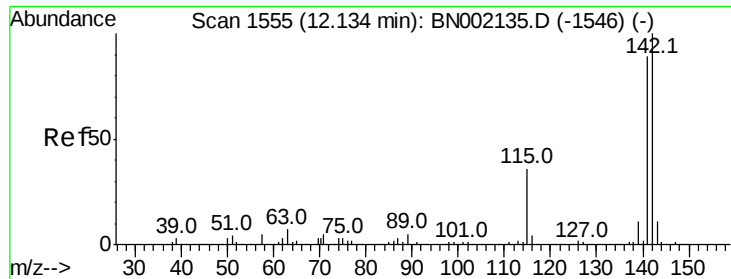
Delta R.T. 0.01 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

Tgt Ion:	107	Resp:	911676
Ion Ratio	Lower	Upper	
107	100		
144	25.1	18.2	27.4
142	78.8	59.0	88.4





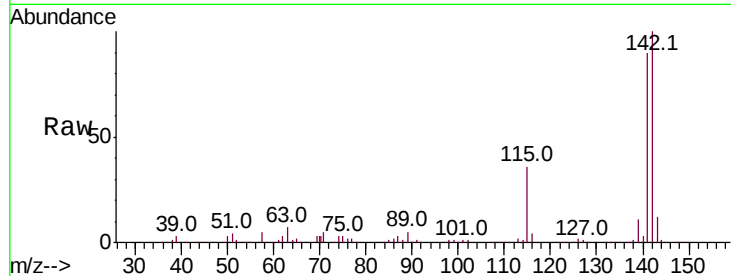
#37
2-Methylnaphthalene
Concen: 50.156 ng
RT: 12.13 min Scan# 1555
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	67.1	100.7
115	35.5	30.7	46.1

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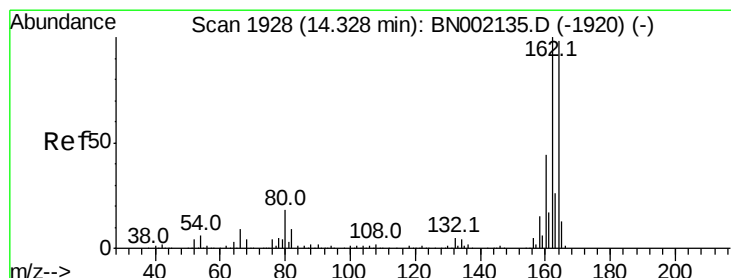
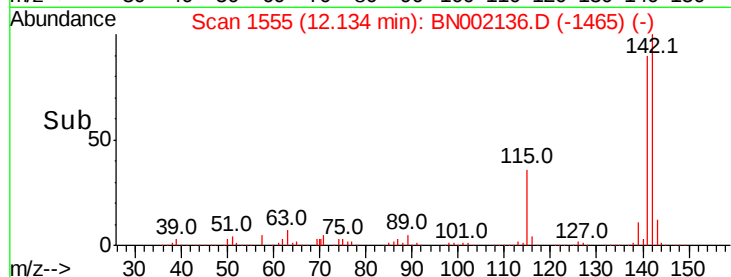
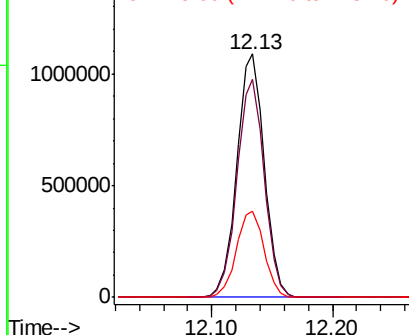


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

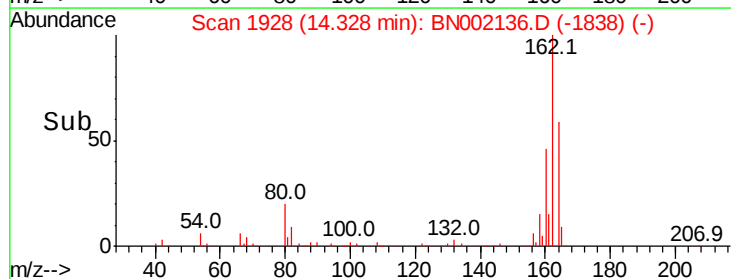
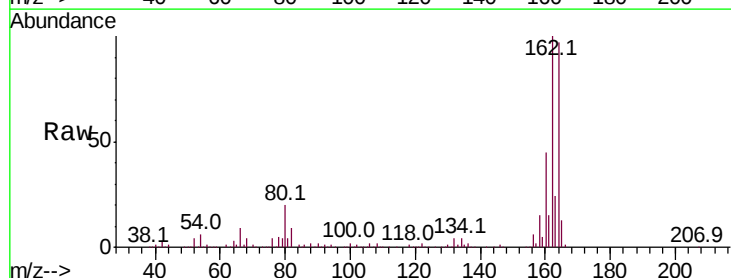
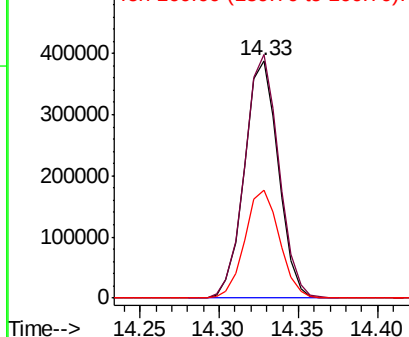
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	78.8	118.2
160	45.7	35.4	53.0

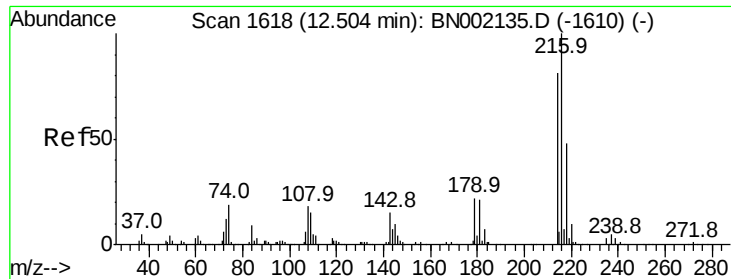
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





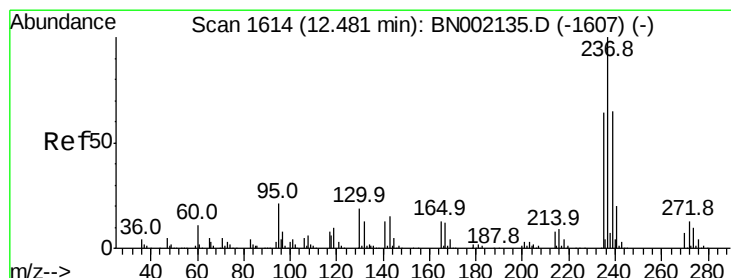
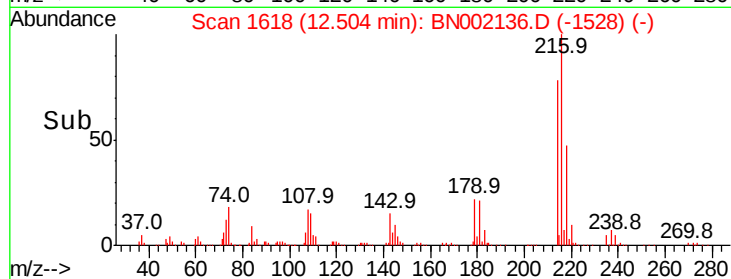
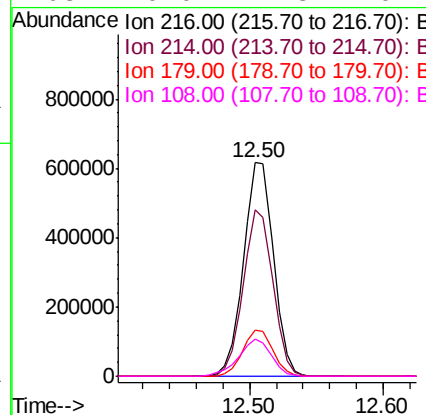
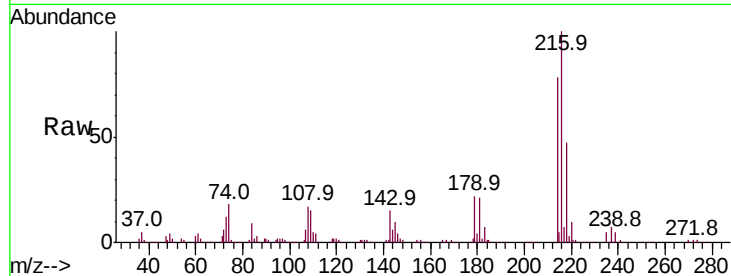
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.082 ng
 RT: 12.50 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BN002136.D
 Acq: 25 Jul 2018 15:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
216	100	952605		
214	77.3	63.0	94.4	
179	21.7	17.0	25.6	
108	19.0	12.8	19.2	

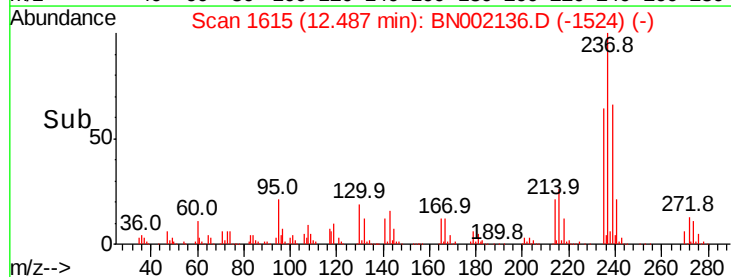
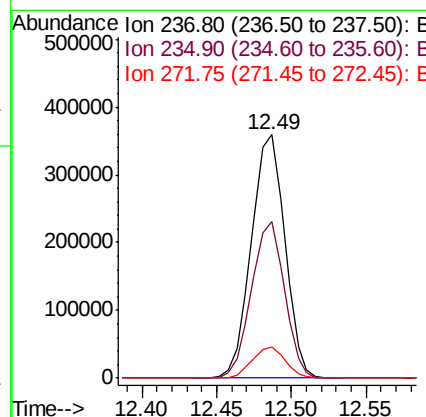
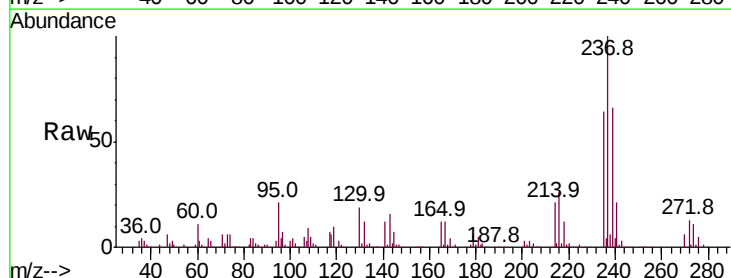
Manual Integrations
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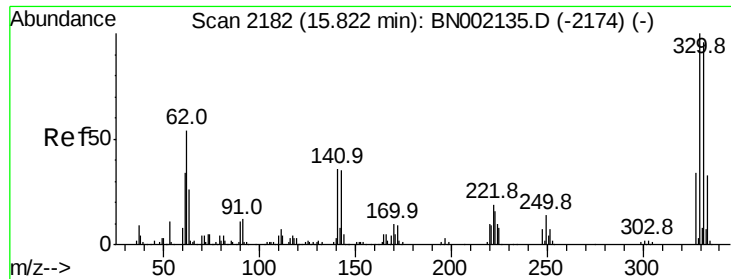
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#40
 Hexachlorocyclopentadiene
 Concen: 50.783 ng
 RT: 12.49 min Scan# 1615
 Delta R.T. 0.01 min
 Lab File: BN002136.D
 Acq: 25 Jul 2018 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	556658		
235	64.5	50.4	90.4	
272	13.0	0.0	31.8	





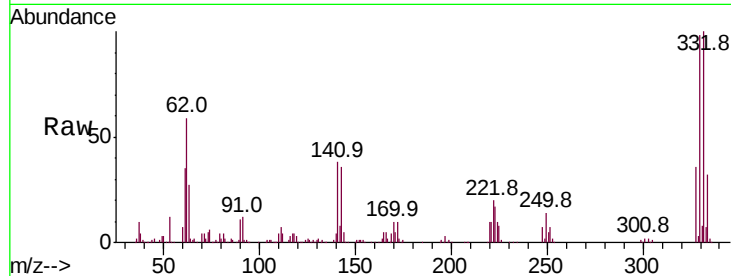
#41
 2,4,6-Tribromophenol
 Concen: 104.076 ng
 RT: 15.82 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BN002136.D
 Acq: 25 Jul 2018 15:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

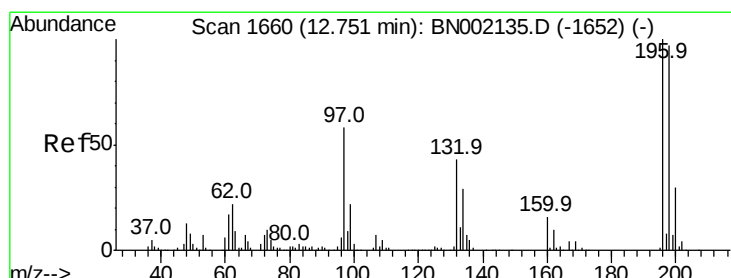
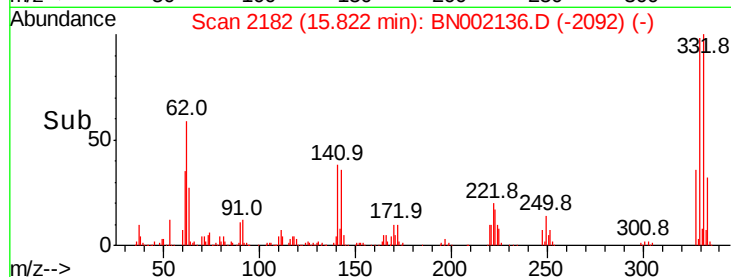
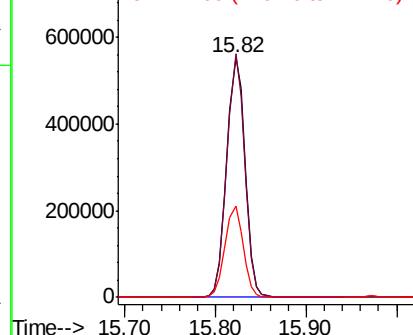
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.4	77.0	115.6	
141	37.6	25.2	37.8	

Manual Integrations
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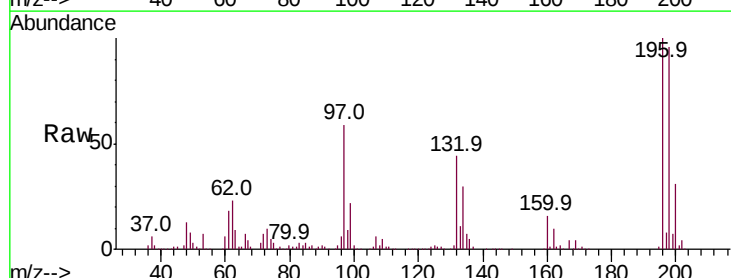


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

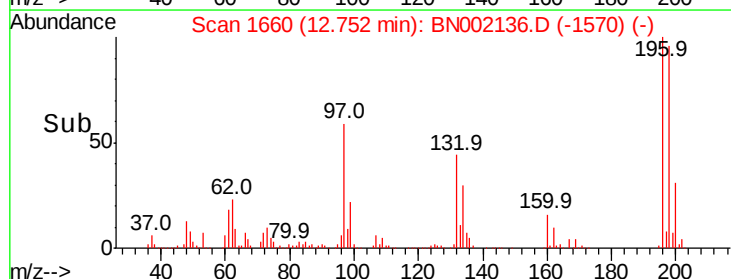
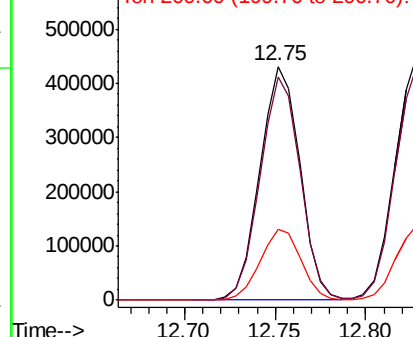


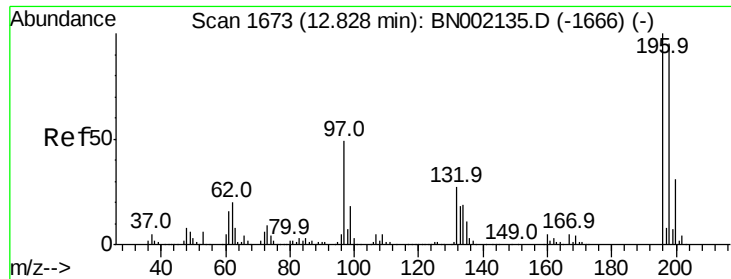
#42
 2,4,6-Trichlorophenol
 Concen: 50.792 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BN002136.D
 Acq: 25 Jul 2018 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.7	78.2	117.2	
200	30.5	24.6	36.8	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





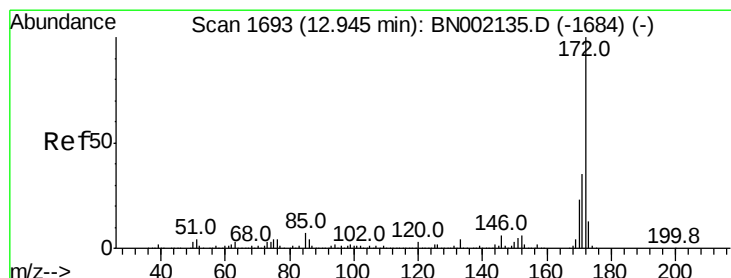
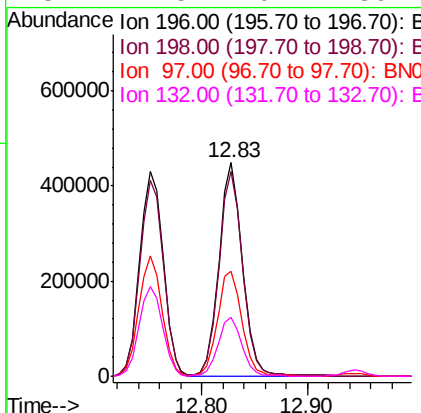
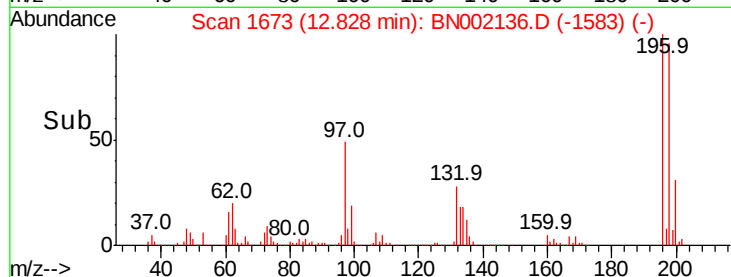
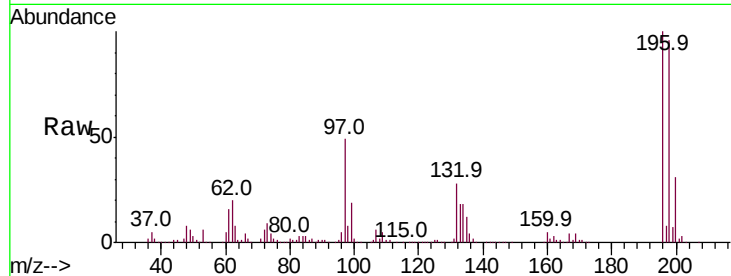
#43
 2,4,5-Trichlorophenol
 Concen: 50.466 ng
 RT: 12.83 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BN002136.D
 Acq: 25 Jul 2018 15:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	696133		
198	95.7	76.2	114.4	
97	49.5	38.7	58.1	
132	27.5	20.2	30.2	

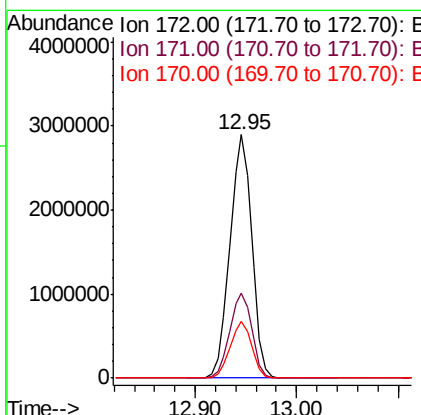
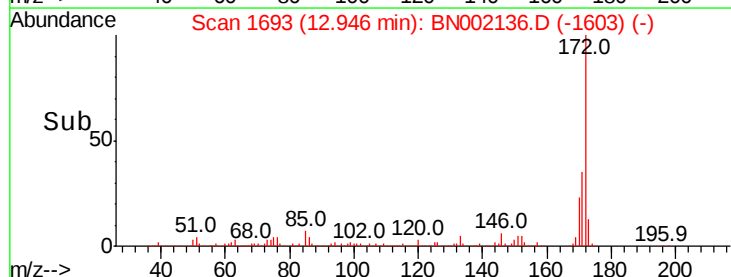
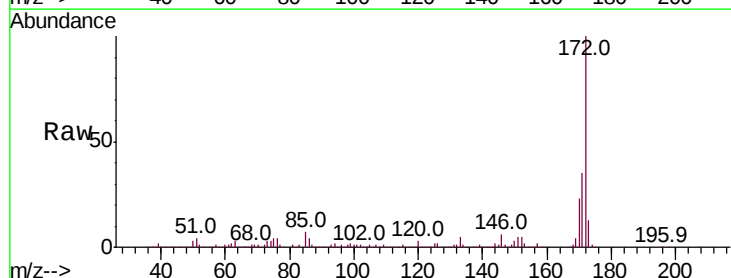
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#44
 2-Fluorobiphenyl
 Concen: 97.580 ng
 RT: 12.95 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BN002136.D
 Acq: 25 Jul 2018 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	4324260		
171	35.0	30.0	45.0	
170	23.2	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 49.216 ng

RT: 13.16 min Scan# 1729

Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

Tot Ion:154 Resp: 2499805

Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.8	59.8
76	12.5	0.0	31.9

154 100

153 40.1 19.8 59.8

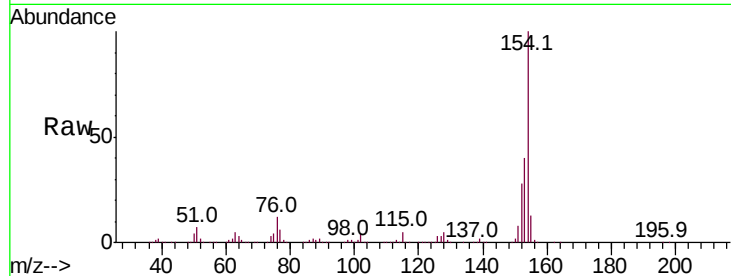
76 12.5 0.0 31.9

Manual Integrations

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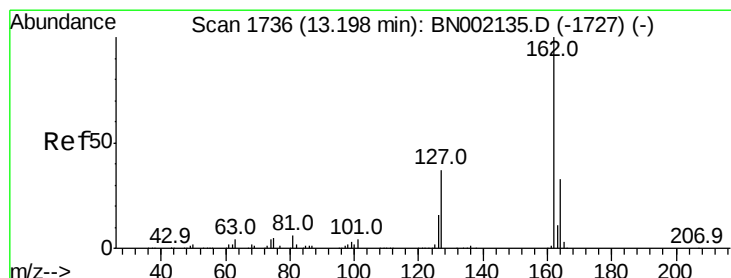
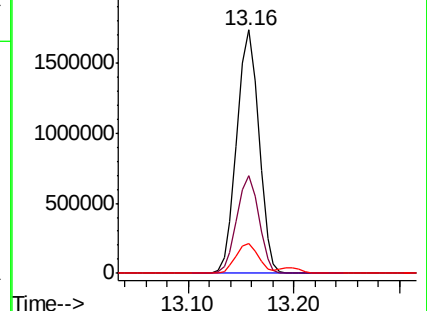
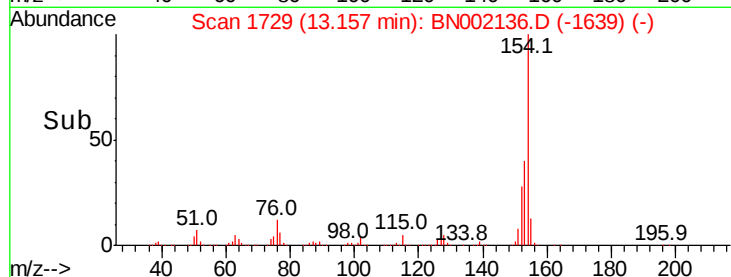
7/27/2018 11:35:31 AM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNO



#46

2-Chloronaphthalene

Concen: 49.419 ng

RT: 13.20 min Scan# 1736

Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

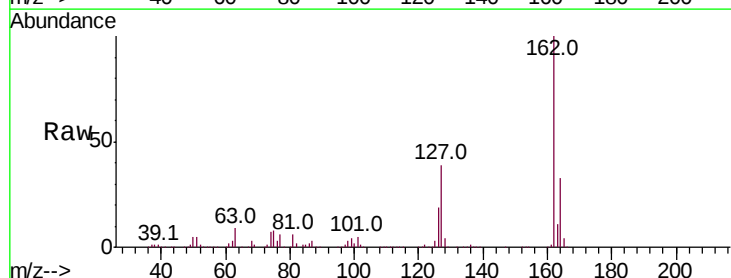
Tgt Ion:162 Resp: 1937523

Ion	Ratio	Lower	Upper
162	100		
127	39.5	30.7	46.1
164	33.0	26.0	39.0

162 100

127 39.5 30.7 46.1

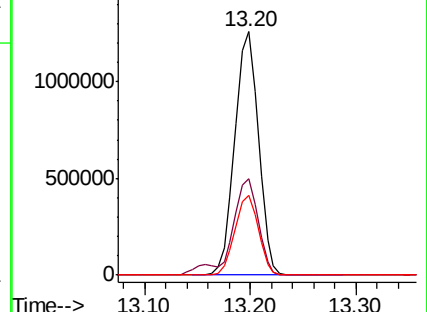
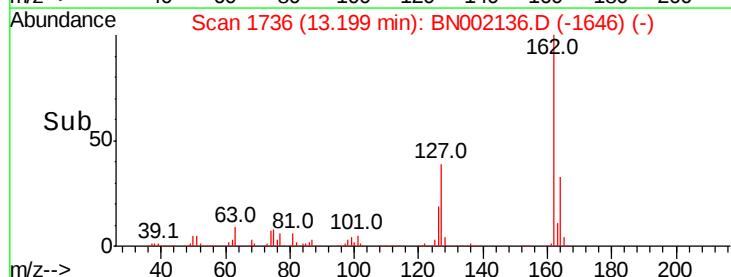
164 33.0 26.0 39.0

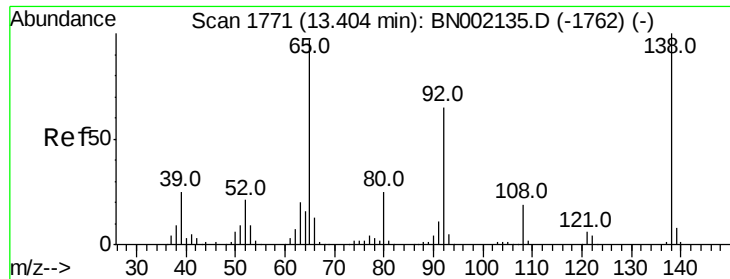


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





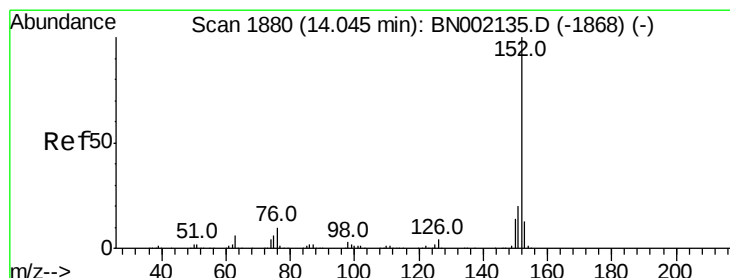
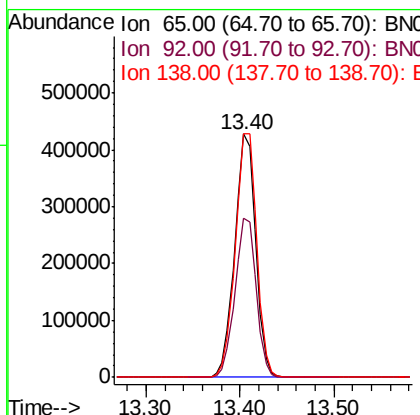
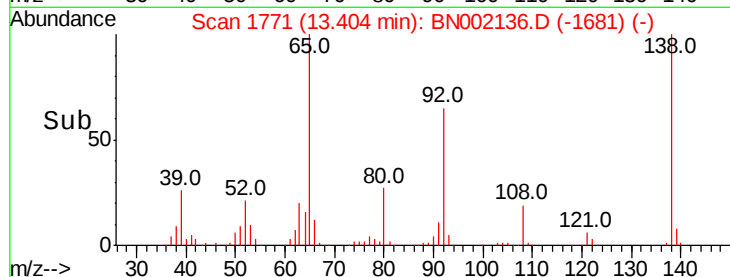
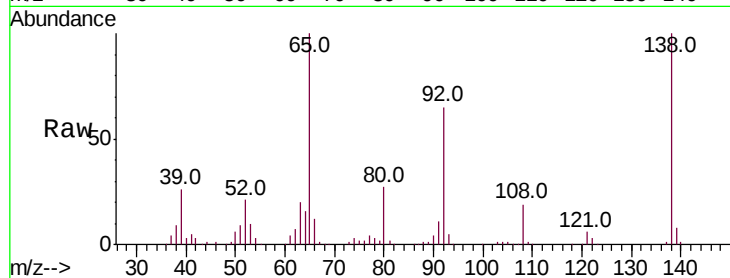
#47
2-Nitroaniline
Concen: 52.513 ng
RT: 13.40 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.4	54.6	82.0
138	100.0	72.9	109.3

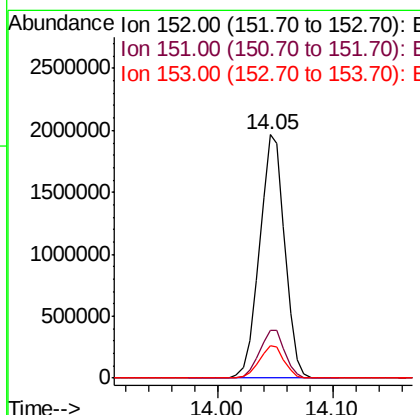
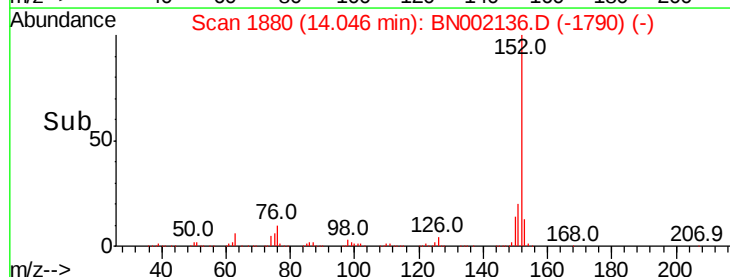
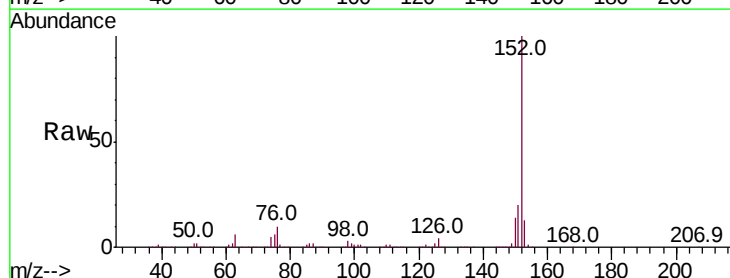
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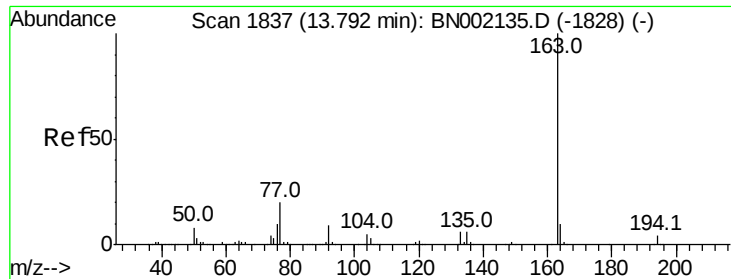
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#48
Acenaphthylene
Concen: 50.227 ng
RT: 14.05 min Scan# 1880
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	17.2	25.8
153	13.3	10.2	15.4





#49

Dimethylphthalate

Concen: 50.646 ng

RT: 13.79 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

Tot Ion:163 Resp: 2428344

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

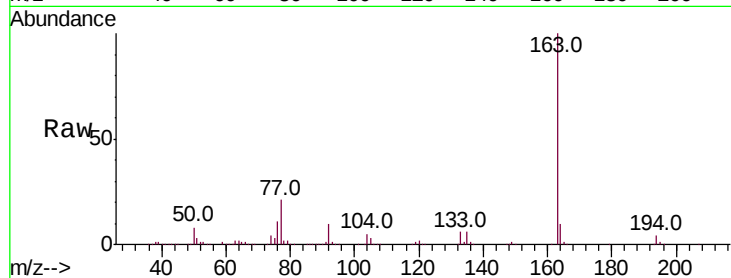
164 10.3 8.2 12.4

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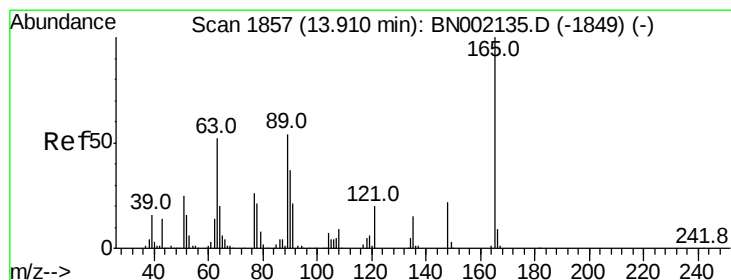
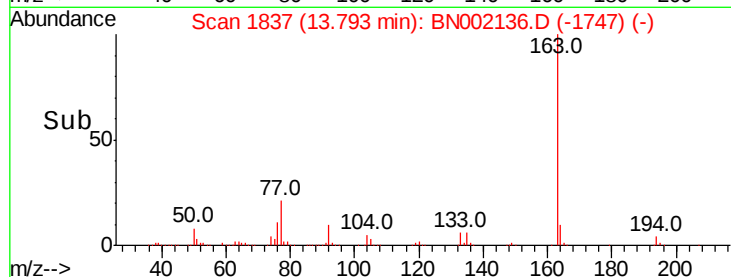
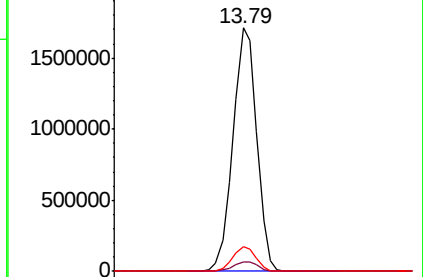
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 52.223 ng

RT: 13.91 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

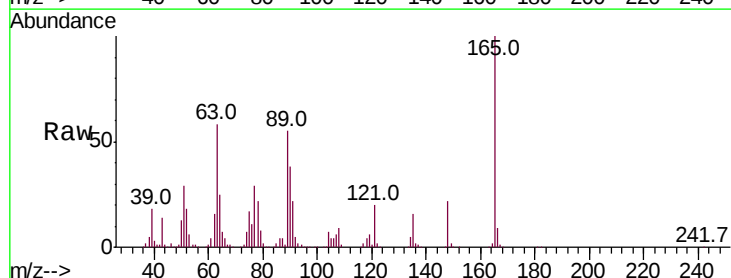
Tgt Ion:165 Resp: 556286

Ion Ratio Lower Upper

165 100

63 58.0 52.7 79.1

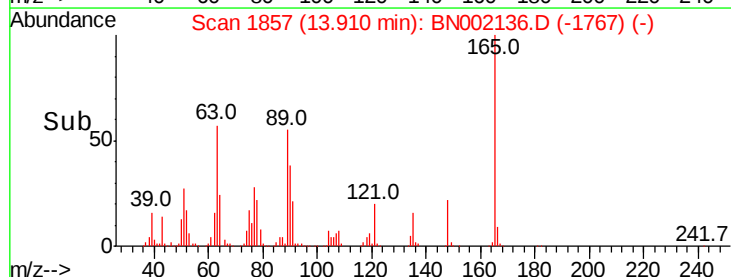
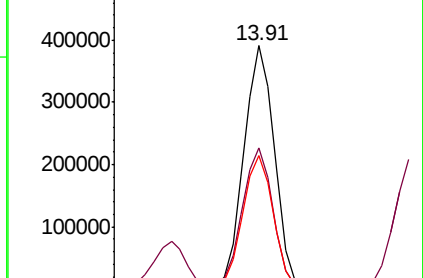
89 55.1 49.2 73.8

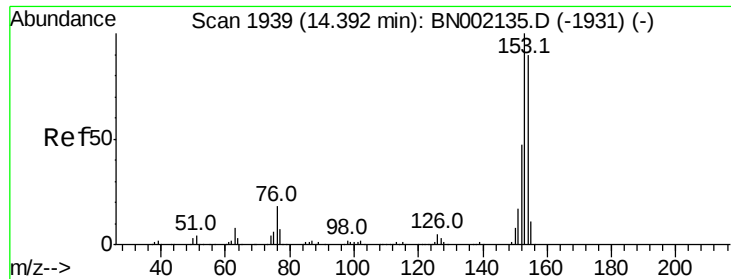


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 50.072 ng

RT: 14.39 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

Tot Ion:154 Resp: 1794415

Ion Ratio Lower Upper

154 100

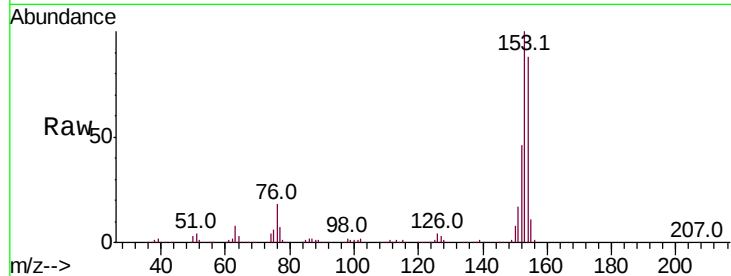
153 113.2 90.4 135.6

152 52.6 41.6 62.4

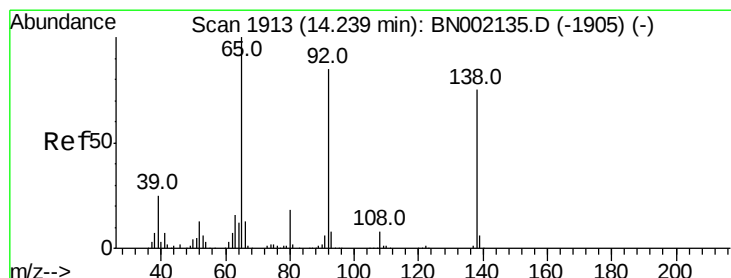
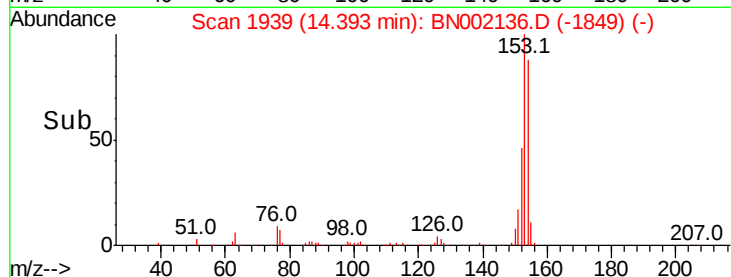
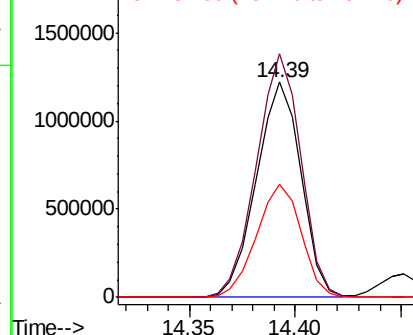
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 53.607 ng

RT: 14.24 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

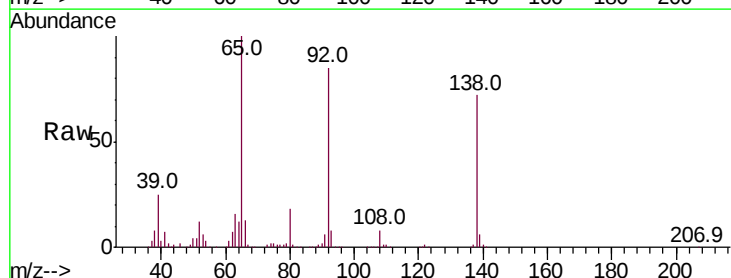
Tgt Ion:138 Resp: 618713

Ion Ratio Lower Upper

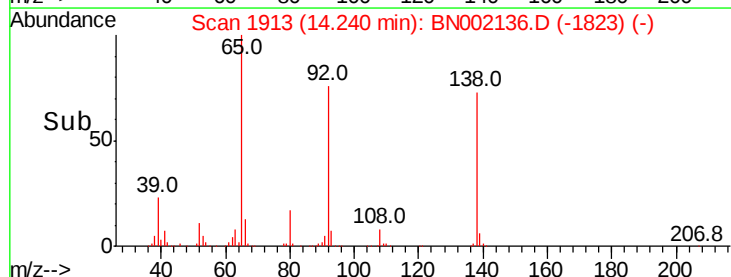
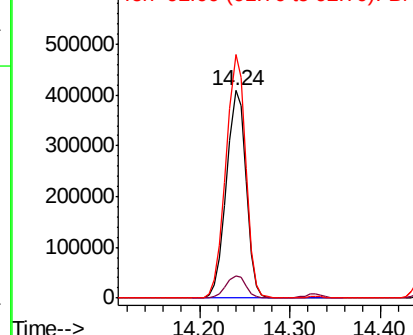
138 100

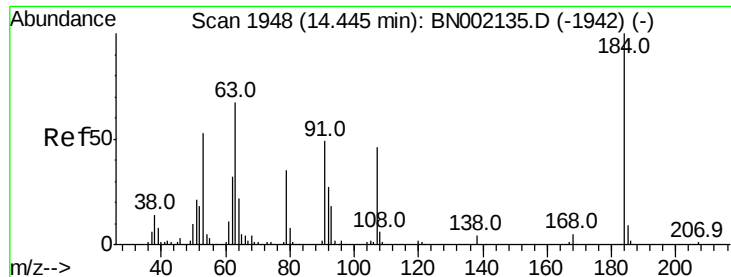
108 10.6 17.5 26.3#

92 117.3 105.8 158.8



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





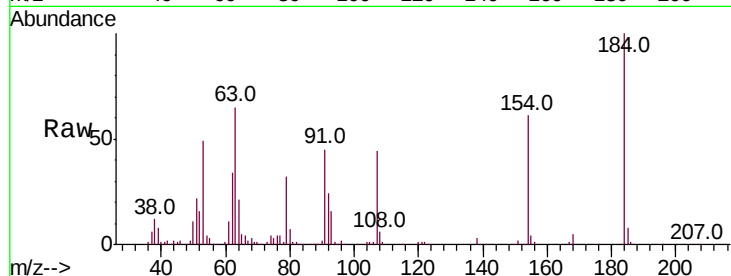
#53
2,4-Dinitrophenol
Concen: 55.346 ng
RT: 14.45 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

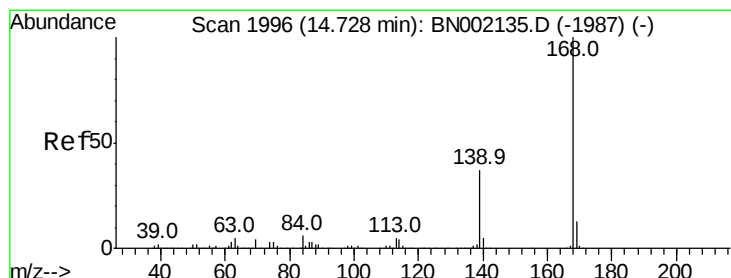
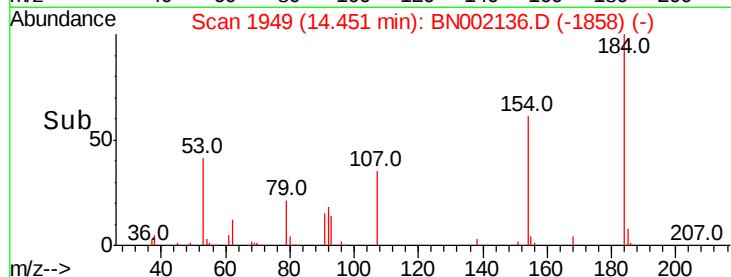
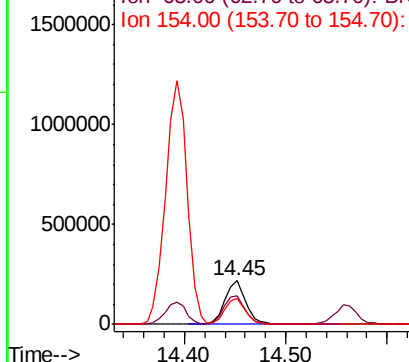
Tot Ion	Ratio	Lower	Upper
184	100		
63	65.2	56.0	84.0
154	60.6	48.0	72.0

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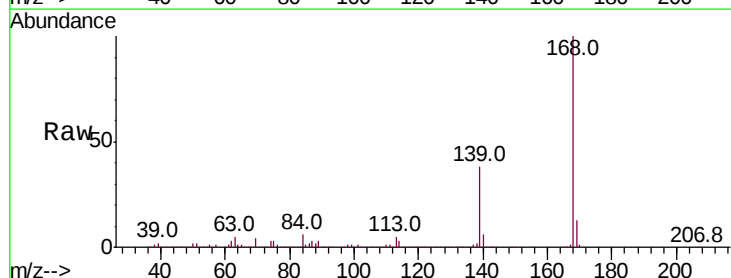


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

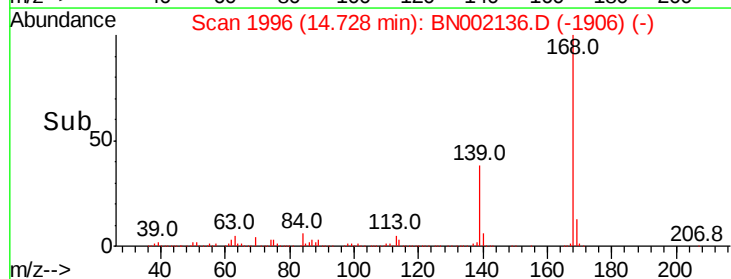
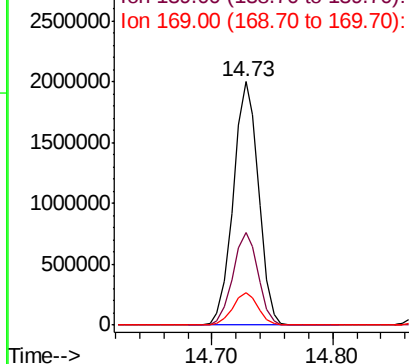


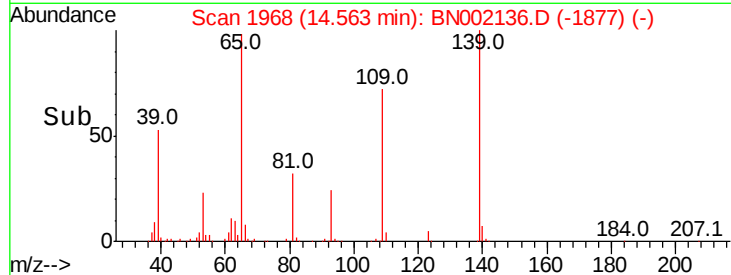
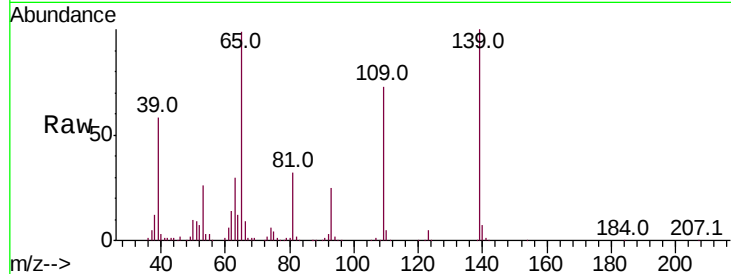
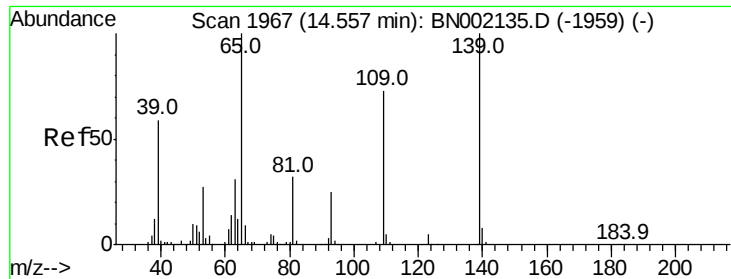
#54
Dibenzofuran
Concen: 50.109 ng
RT: 14.73 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.9	28.6	43.0
169	13.3	11.2	16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





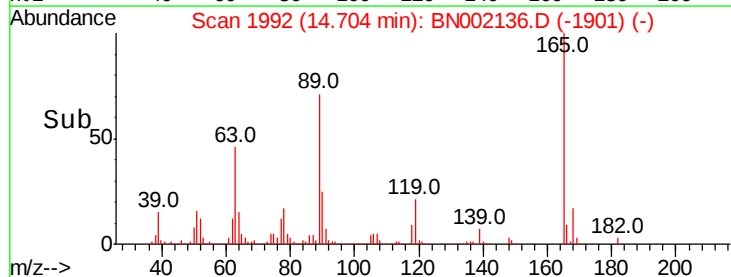
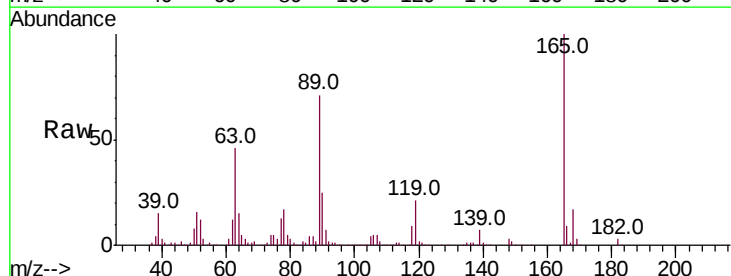
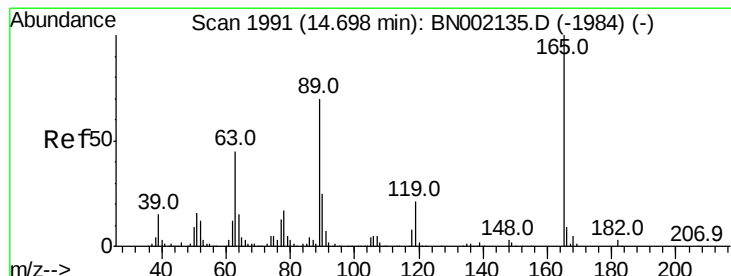
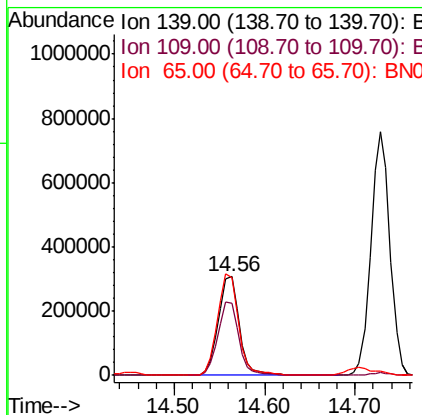
#55
4-Nitrophenol
Concen: 55.686 ng
RT: 14.56 min Scan# 1968
Delta R.T. 0.01 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Instrument :
BNA_N
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
139	100		
109	72.8	62.2	102.2
65	98.8	97.2	137.2

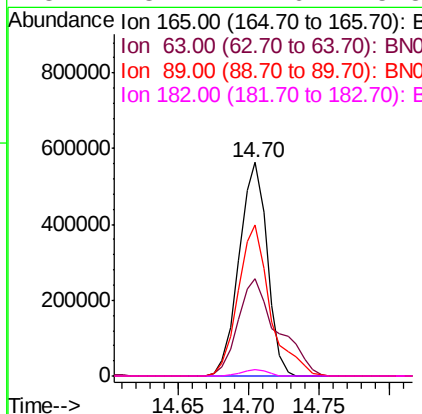
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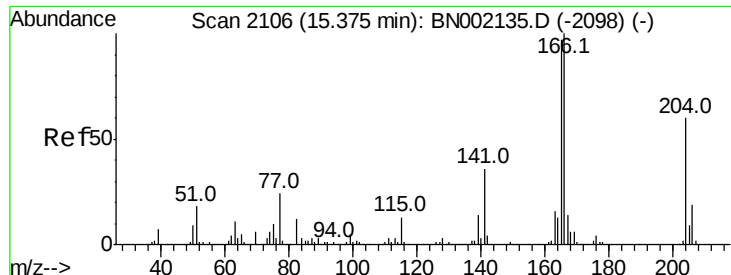
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#56
2,4-Dinitrotoluene
Concen: 54.169 ng
RT: 14.70 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.6	42.0	63.0
89	70.6	66.9	100.3
182	3.1	2.6	3.8





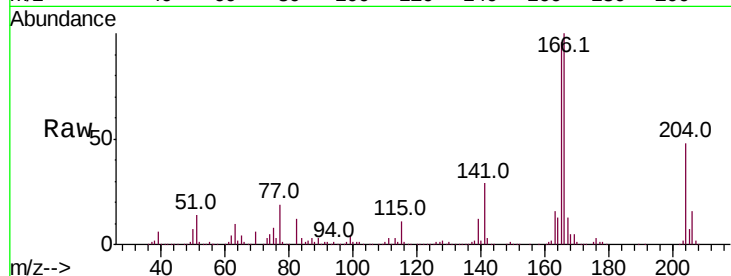
#57
Fluorene
 Concen: 50.612 ng
 RT: 15.38 min Scan# 2107
 Delta R.T. 0.01 min
 Lab File: BN002136.D
 Acq: 25 Jul 2018 15:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.1	80.6	121.0
167	13.5	10.4	15.6

Manual Integrations
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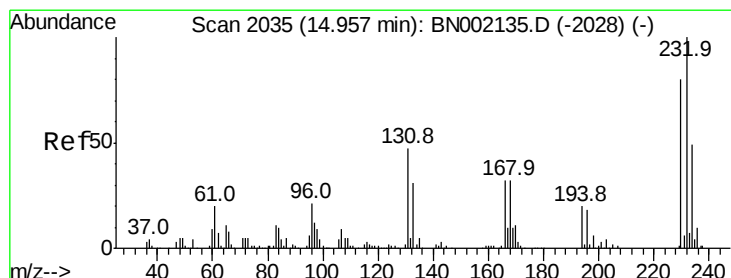
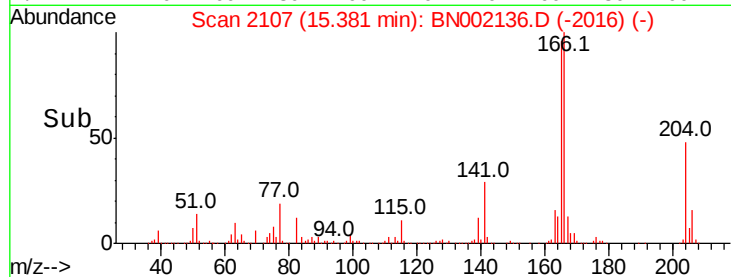
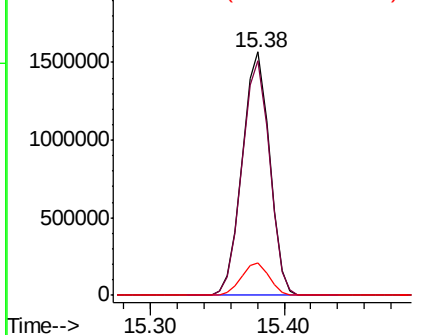


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
2,3,4,6-Tetrachlorophenol
 Concen: 51.546 ng
 RT: 14.96 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BN002136.D
 Acq: 25 Jul 2018 15:14

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.6	33.5	50.3
130	2.4	2.2	3.2
166	32.8	24.8	37.2

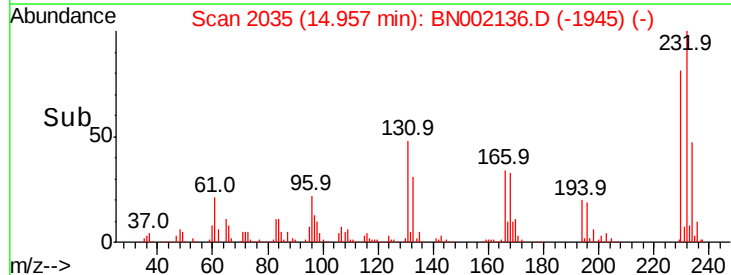
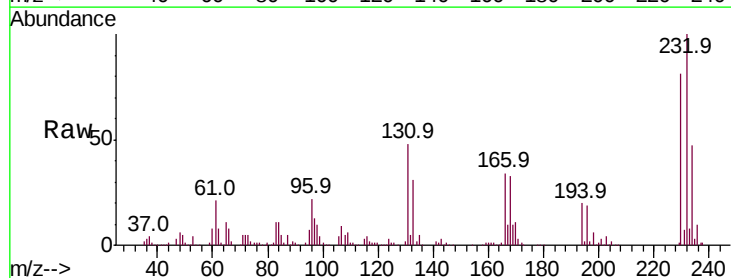
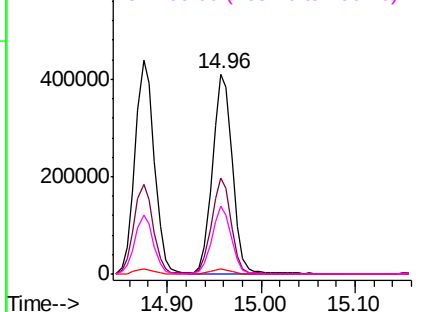
Abundance

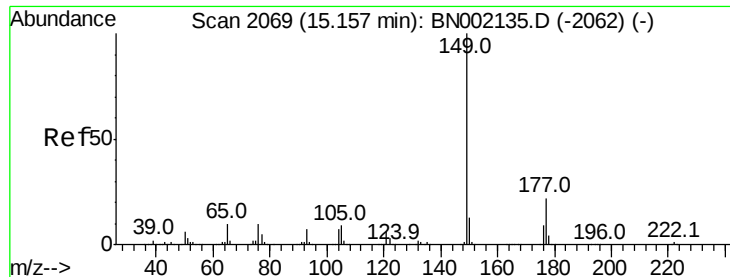
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





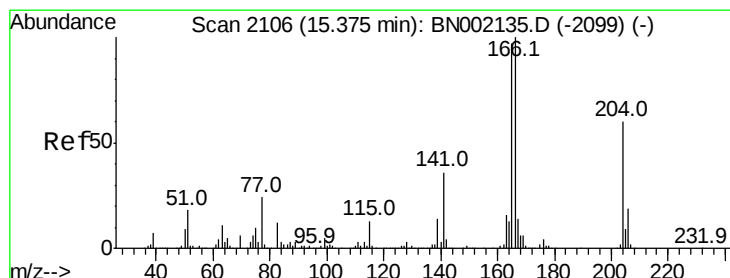
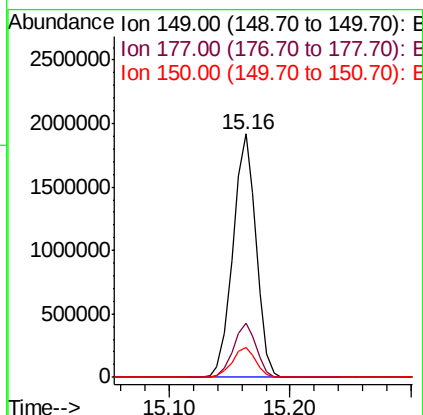
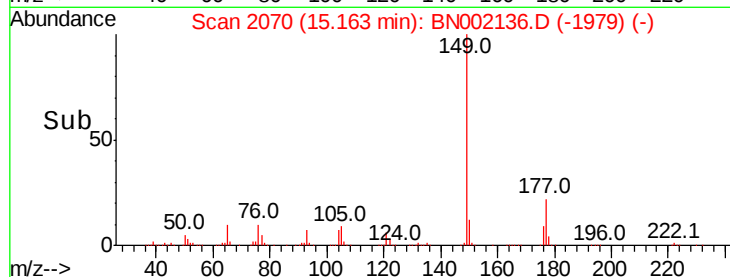
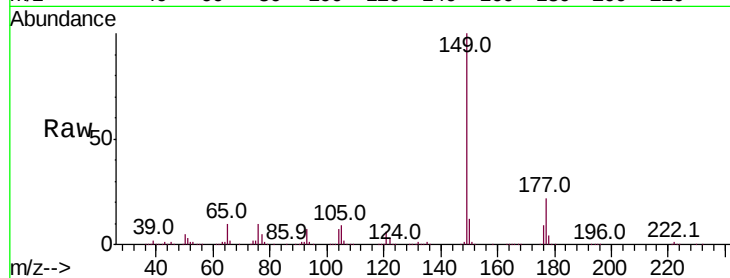
#59
Diethylphthalate
Concen: 52.192 ng
RT: 15.16 min Scan# 2070
Delta R.T. 0.01 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion:149 Resp: 2547045
Ion Ratio Lower Upper
149 100
177 22.2 18.5 27.7
150 12.4 10.2 15.2

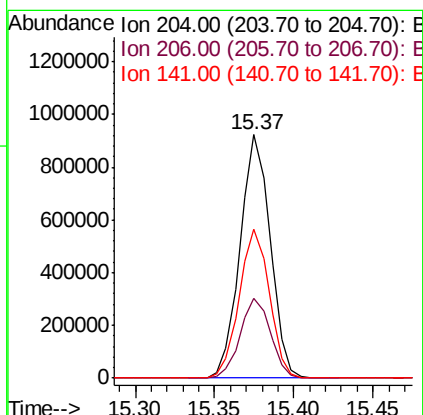
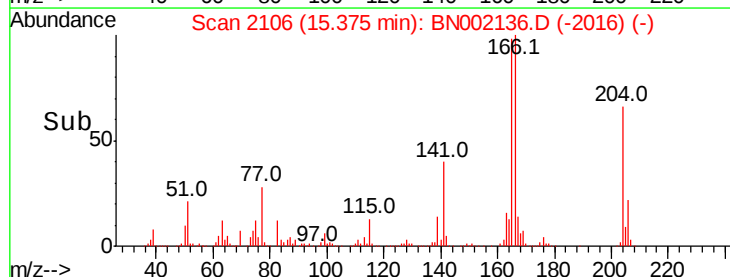
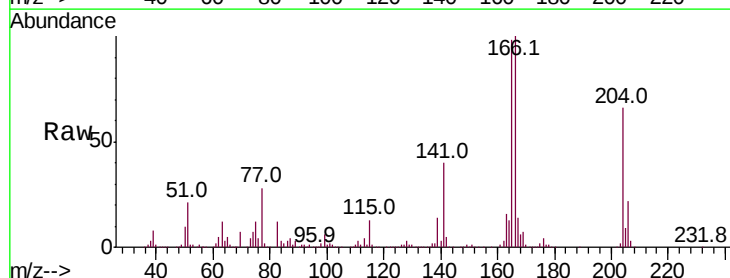
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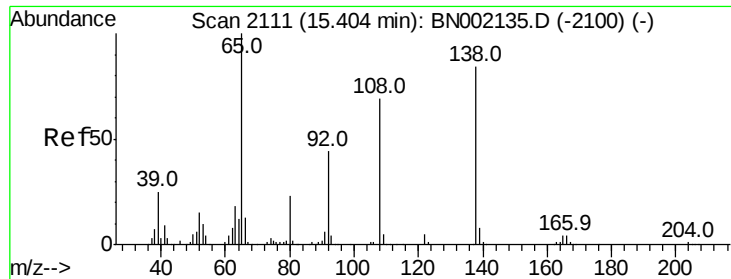
Sohil
7/27/2018 11:35:31 AM



#60
4-Chlorophenyl-phenylether
Concen: 50.412 ng
RT: 15.37 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Tgt Ion:204 Resp: 1221618
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 61.1 45.8 68.6





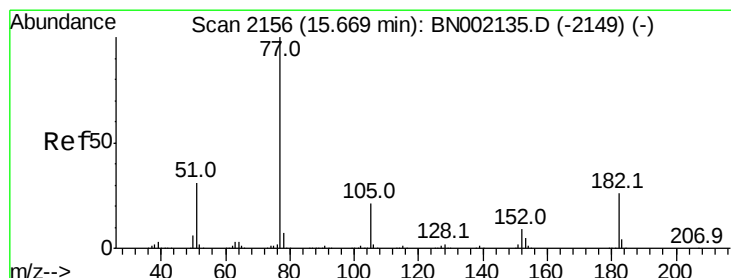
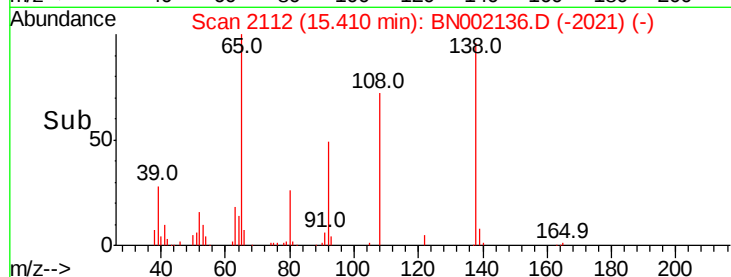
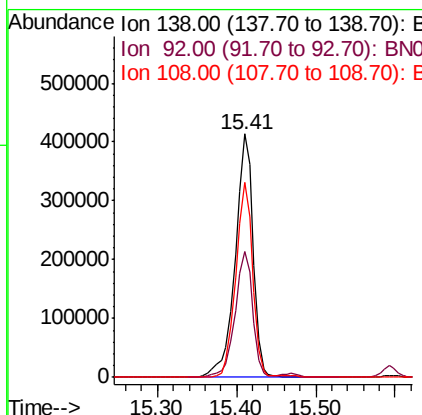
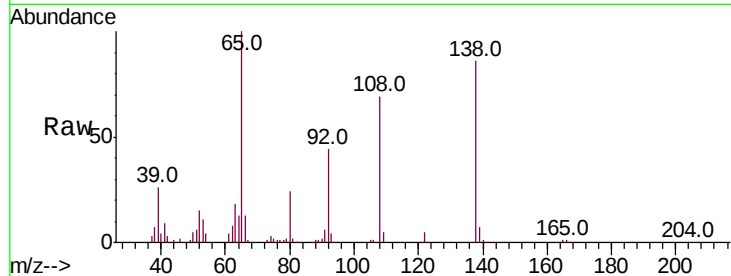
#61
4-Nitroaniline
Concen: 54.870 ng
RT: 15.41 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Instrument :
BNA_N
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.7	40.1	80.1
108	79.9	65.4	105.4

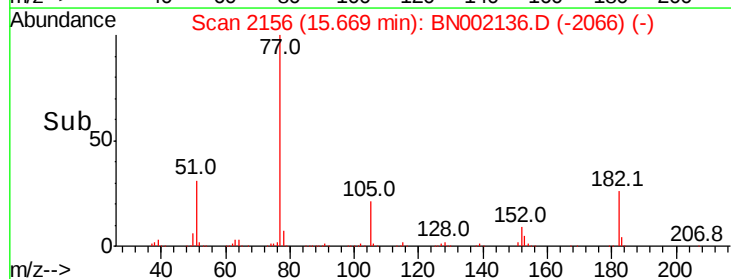
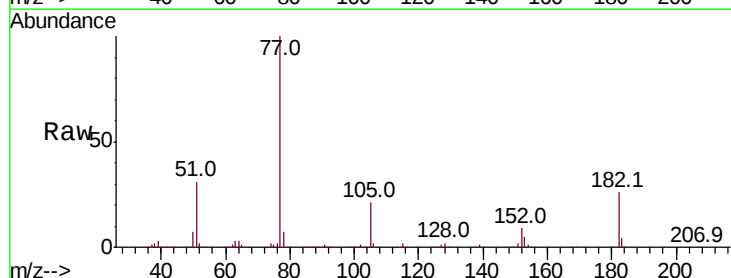
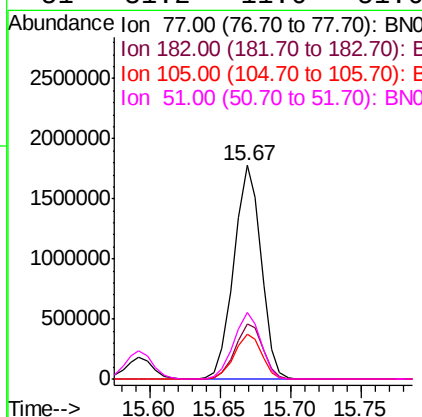
Manual Integrations
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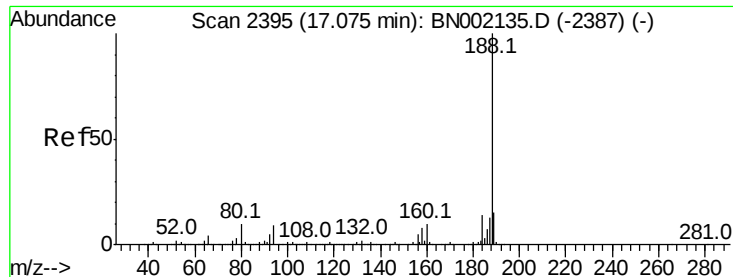
Sohil
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#62
Azobenzene
Concen: 50.968 ng
RT: 15.67 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.8	7.4	47.4
105	21.0	0.3	40.3
51	31.2	11.6	51.6





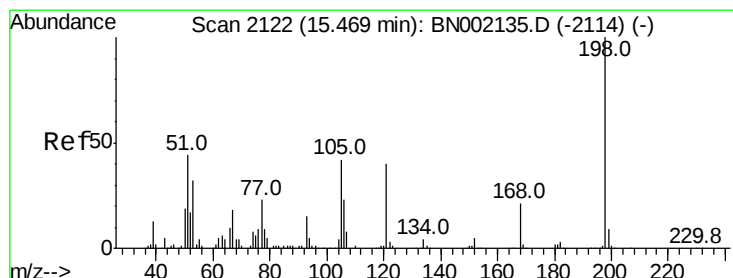
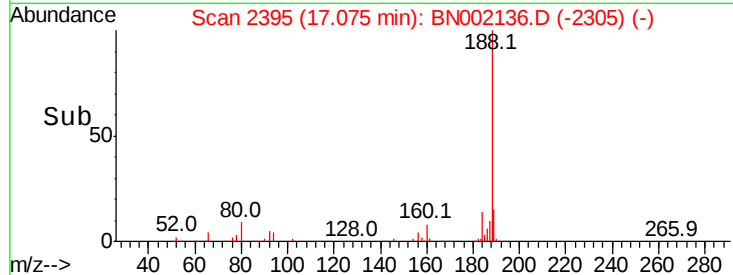
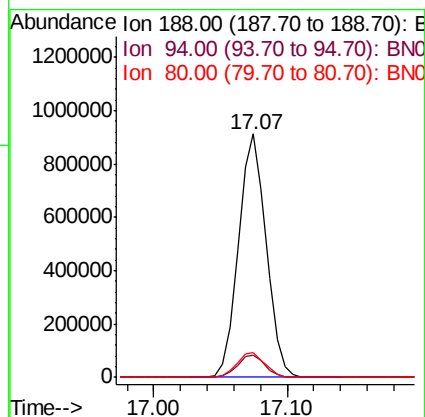
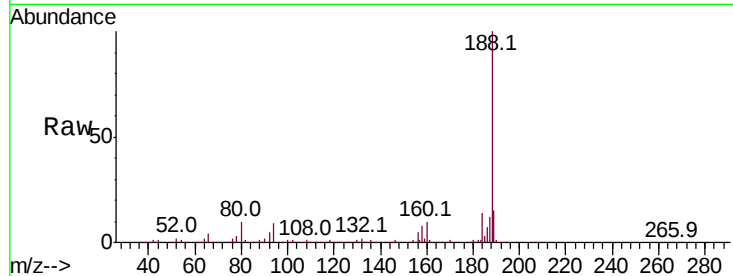
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.9	10.3
80	10.0	7.7	11.5

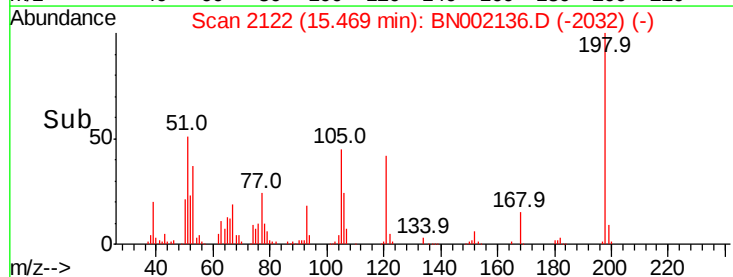
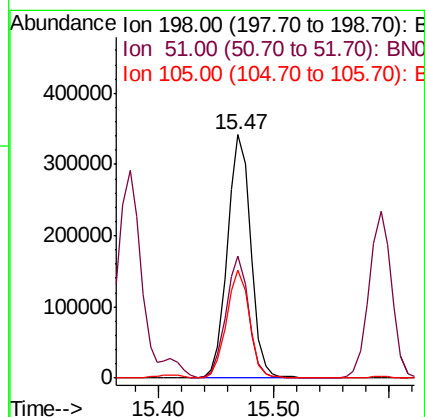
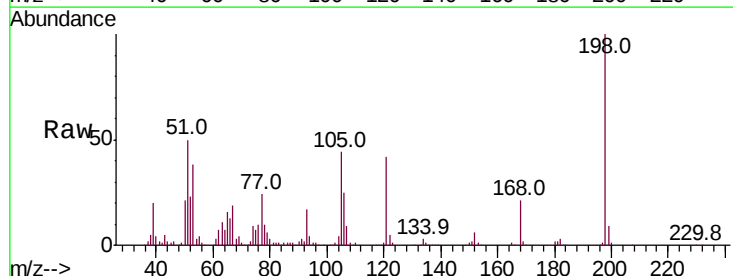
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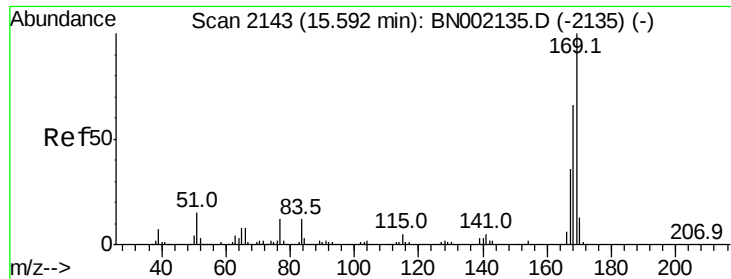
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#64
4,6-Dinitro-2-methylphenol
Concen: 54.378 ng
RT: 15.47 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Tgt Ion	Ratio	Lower	Upper
198	100		
51	50.2	30.6	70.6
105	44.4	23.8	63.8





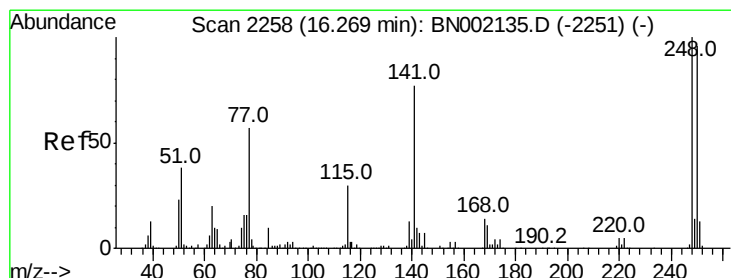
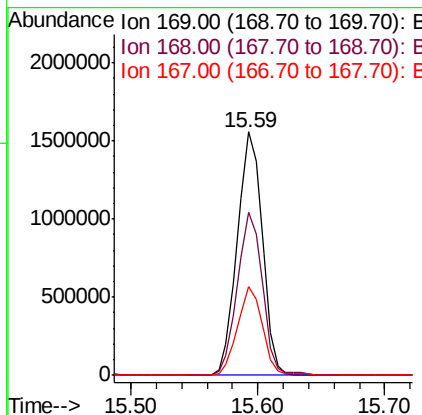
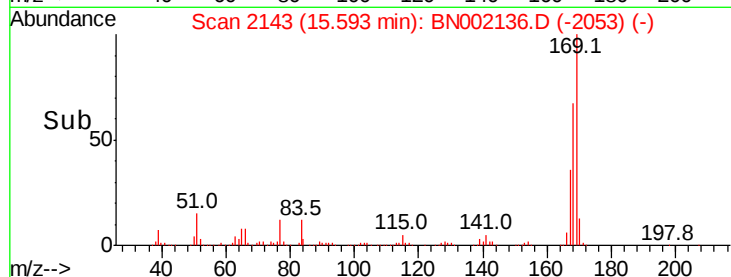
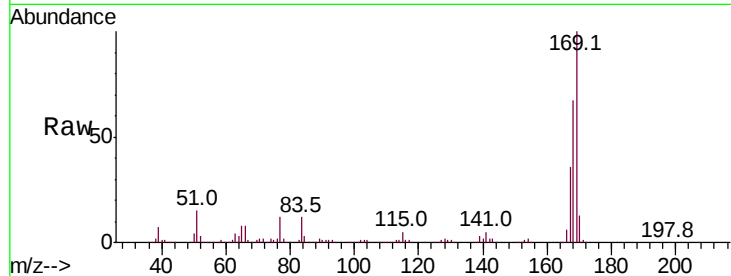
#65
 n-Nitrosodiphenylamine
 Concen: 49.015 ng
 RT: 15.59 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: BN002136.D
 Acq: 25 Jul 2018 15:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.8	55.7	83.5
167	36.2	30.1	45.1

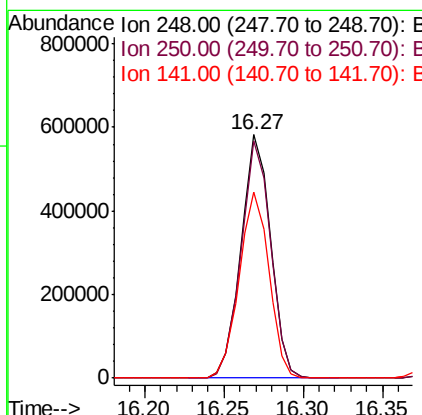
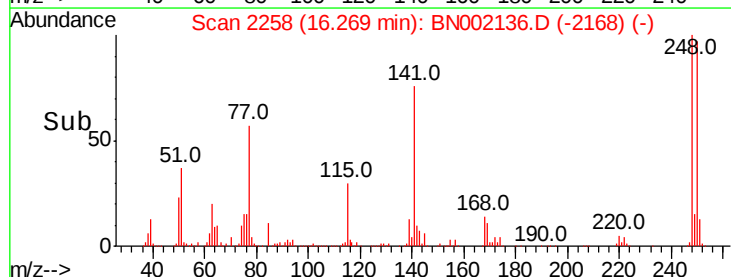
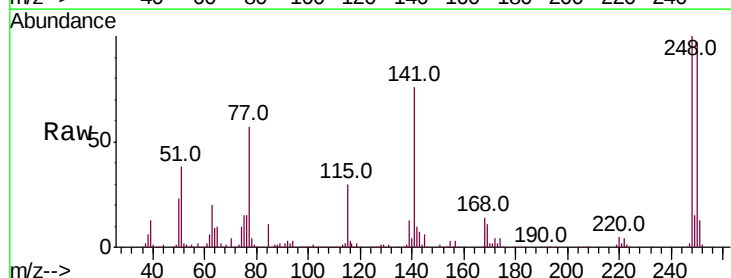
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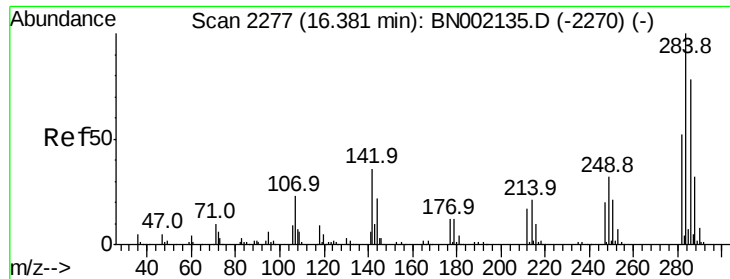
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#66
 4-Bromophenyl-phenylether
 Concen: 49.289 ng
 RT: 16.27 min Scan# 2258
 Delta R.T. 0.00 min
 Lab File: BN002136.D
 Acq: 25 Jul 2018 15:14

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.1	115.7
141	76.4	50.8	76.2#





#67

Hexachlorobenzene

Concen: 49.079 ng

RT: 16.39 min Scan# 2278

Delta R.T. 0.01 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

Instrument :

BNA_N

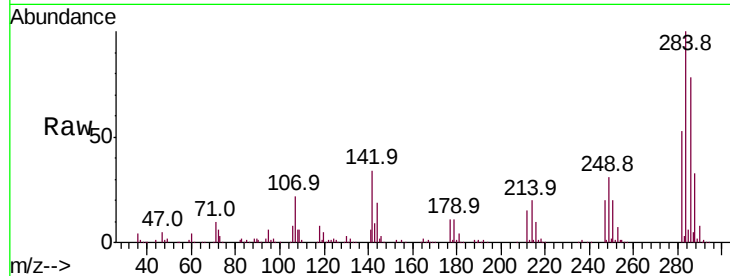
ClientSampleId :

SSTDIC050

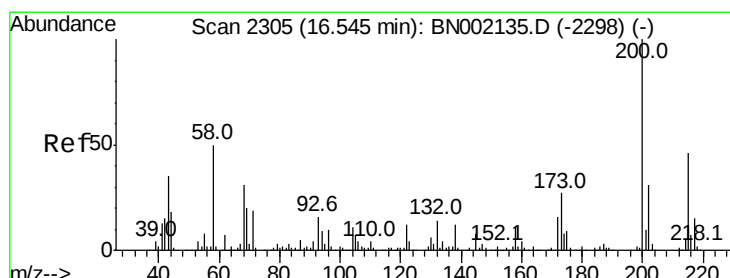
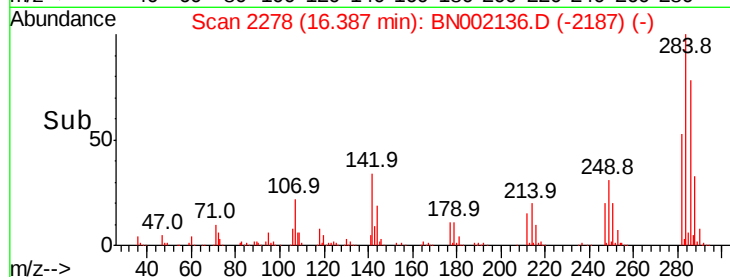
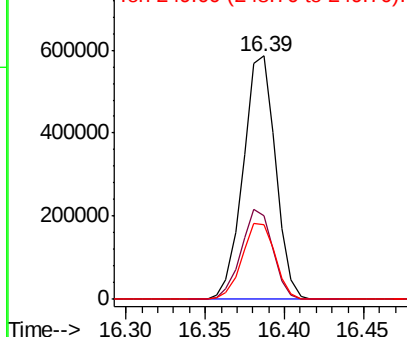
Tot Ion:	284	Resp:	829451
Ion Ratio	Lower	Upper	
284	100		
142	34.2	26.8	40.2
249	30.9	26.3	39.5

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Abundance Ion 283.80 (283.50 to 284.50): E
800000
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 50.824 ng

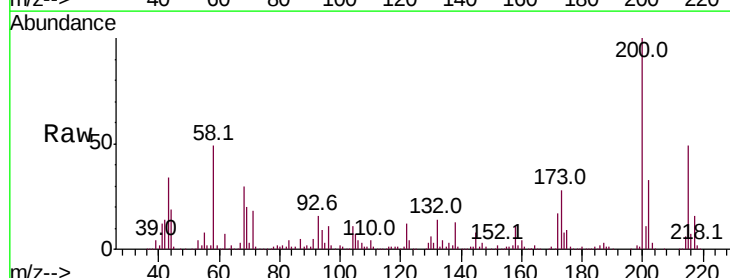
RT: 16.55 min Scan# 2306

Delta R.T. 0.01 min

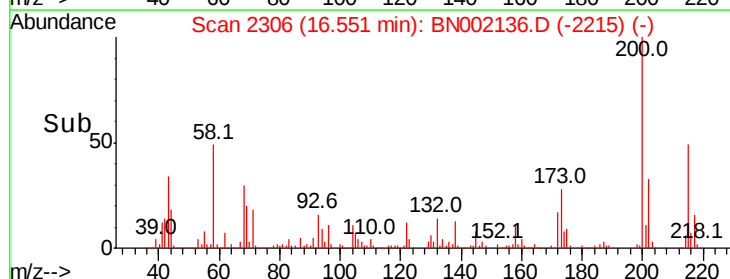
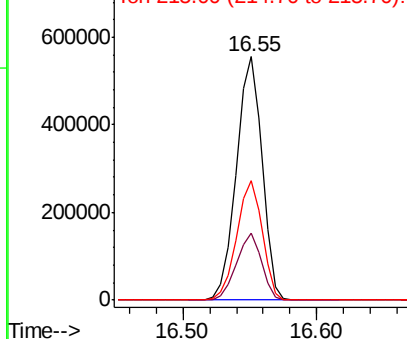
Lab File: BN002136.D

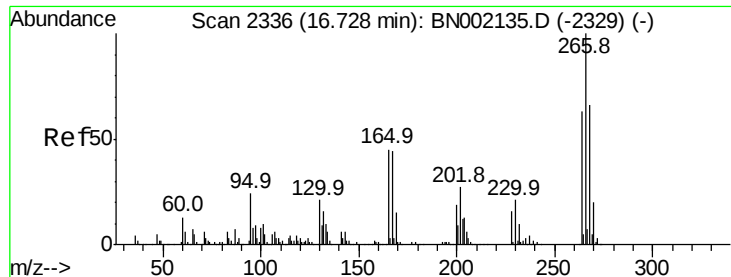
Acq: 25 Jul 2018 15:14

Tgt Ion:	200	Resp:	741090
Ion Ratio	Lower	Upper	
200	100		
173	27.6	5.2	45.2
215	49.1	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
600000
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





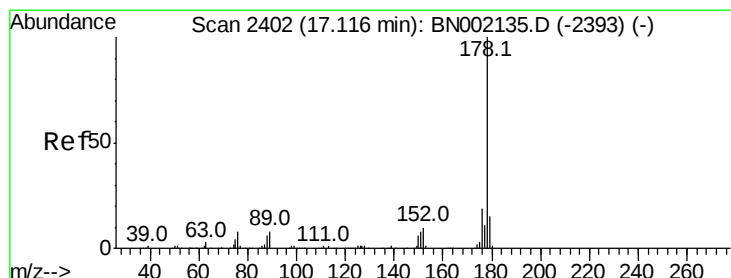
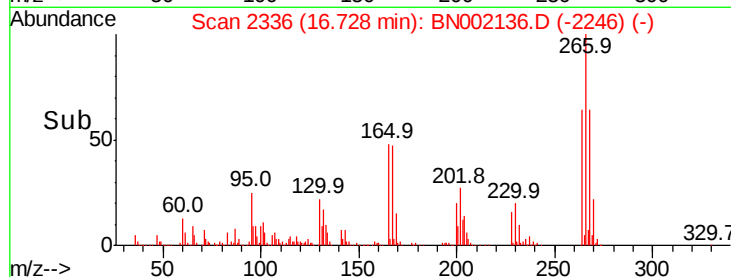
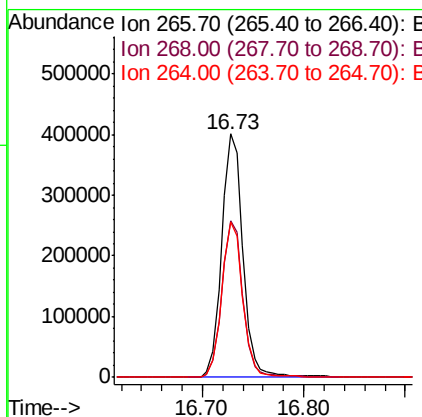
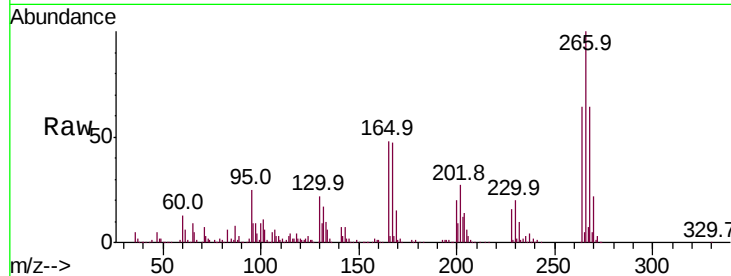
#69
 Pentachlorophenol
 Concen: 53.741 ng
 RT: 16.73 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BN002136.D
 Acq: 25 Jul 2018 15:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.1	76.7
264	63.7	49.6	74.4

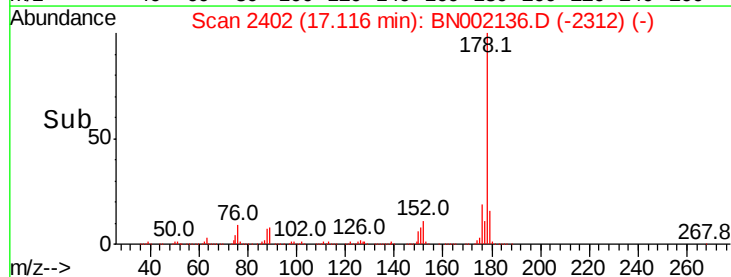
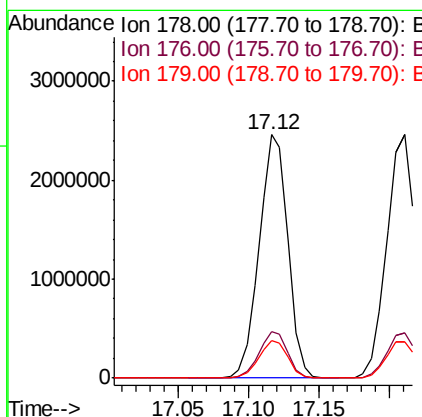
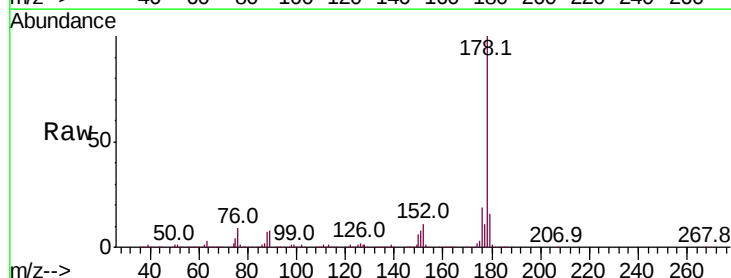
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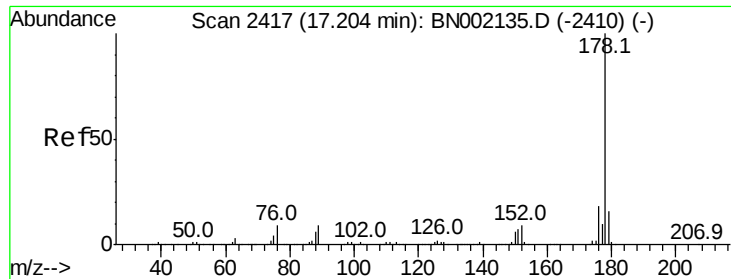
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#70
 Phenanthrene
 Concen: 49.307 ng
 RT: 17.12 min Scan# 2402
 Delta R.T. 0.00 min
 Lab File: BN002136.D
 Acq: 25 Jul 2018 15:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.7	23.5
179	15.5	12.5	18.7





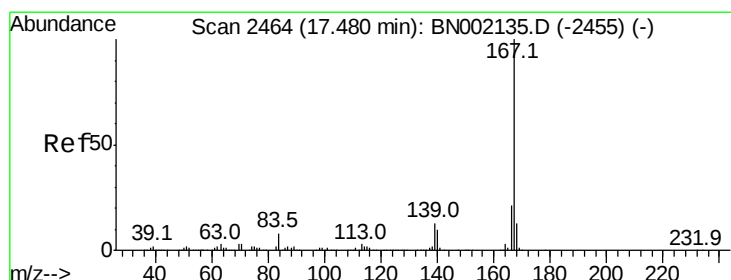
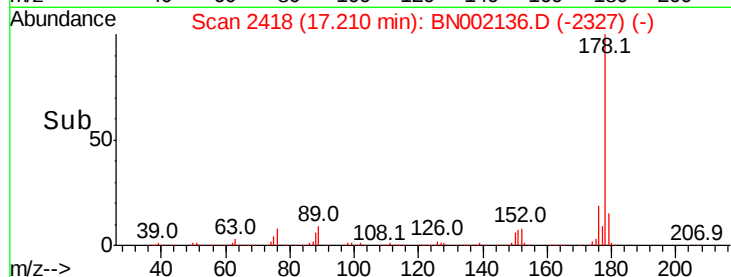
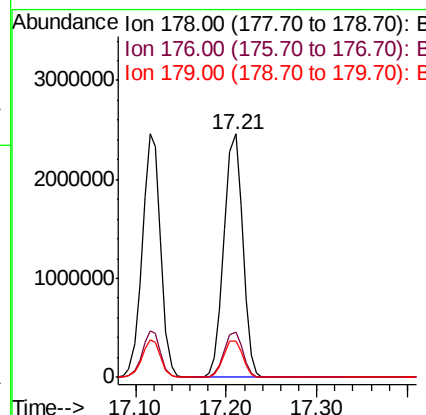
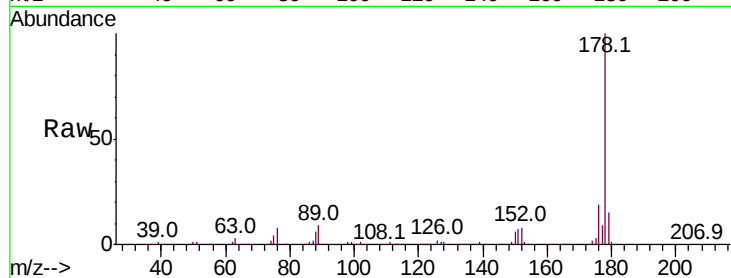
#71
 Anthracene
 Concen: 49.875 ng
 RT: 17.21 min Scan# 2418
 Delta R.T. 0.01 min
 Lab File: BN002136.D
 Acq: 25 Jul 2018 15:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tot Ion:178 Resp: 3516870
 Ion Ratio Lower Upper
 178 100
 176 18.7 16.0 24.0
 179 15.1 12.5 18.7

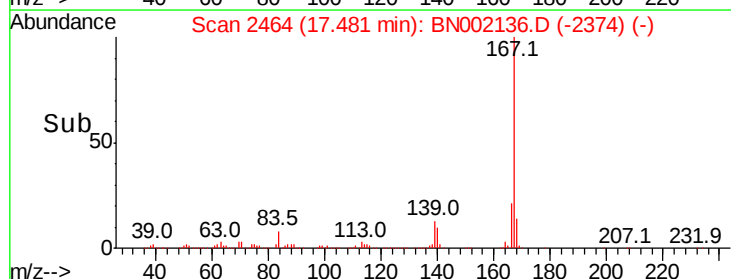
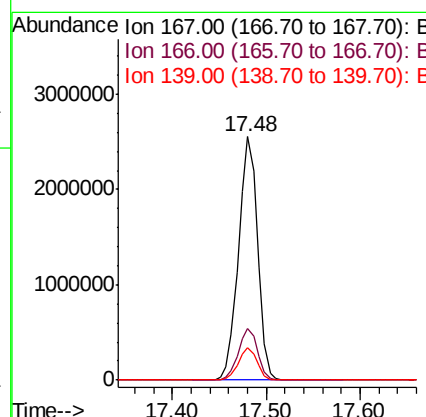
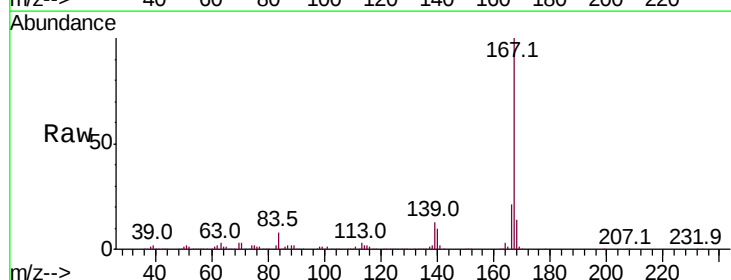
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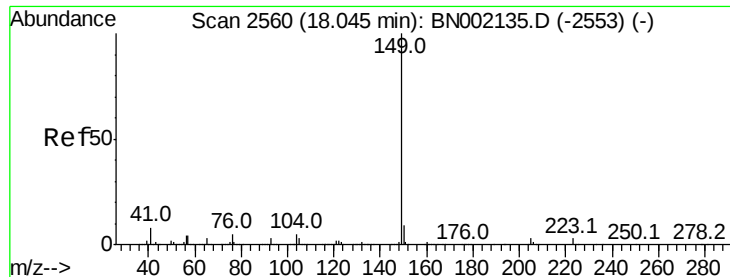
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#72
 Carbazole
 Concen: 50.778 ng
 RT: 17.48 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: BN002136.D
 Acq: 25 Jul 2018 15:14

Tgt Ion:167 Resp: 3592726
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.2 27.4
 139 13.1 9.4 14.2





#73

Di-n-butylphthalate

Concen: 52.179 ng

RT: 18.05 min Scan# 2561

Delta R.T. 0.01 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

Tot Ion:149 Resp: 4306468

Ion Ratio Lower Upper

149 100

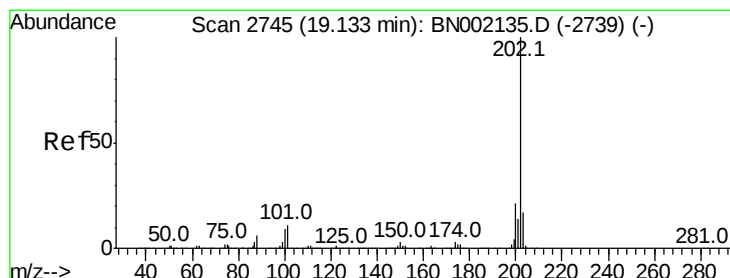
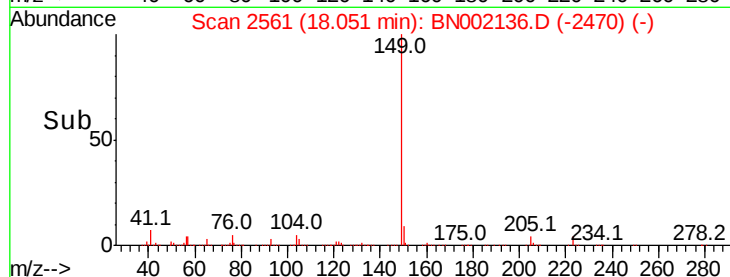
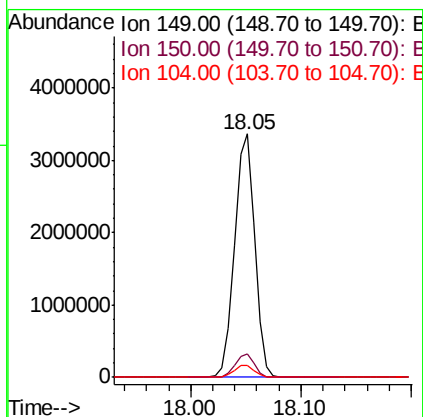
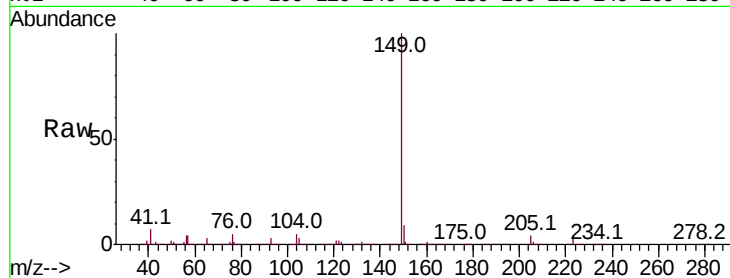
150 9.4 7.8 11.6

104 5.0 3.9 5.9

Manual Integrations
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#74

Fluoranthene

Concen: 51.365 ng

RT: 19.14 min Scan# 2746

Delta R.T. 0.01 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

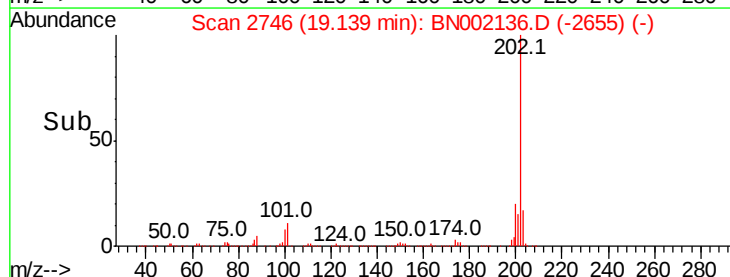
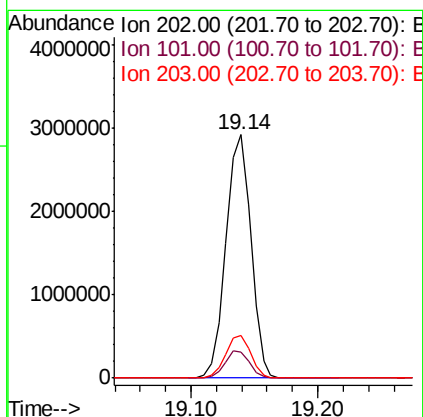
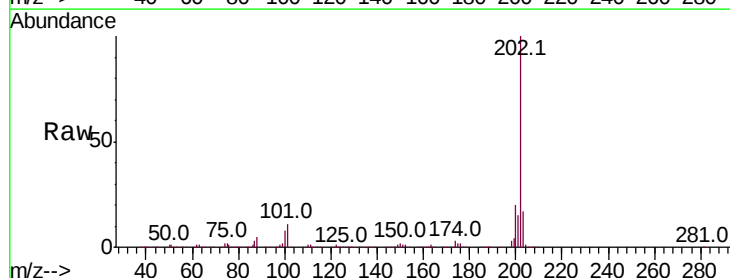
Tgt Ion:202 Resp: 3973008

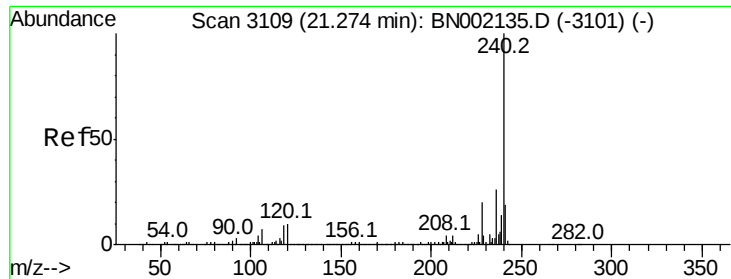
Ion Ratio Lower Upper

202 100

101 10.9 0.0 28.9

203 17.4 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3109

Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

Instrument :

BNA_N

ClientSampleId :

SSTDICC050

Tot Ion:240 Resp: 1191095

Ion Ratio Lower Upper

240 100

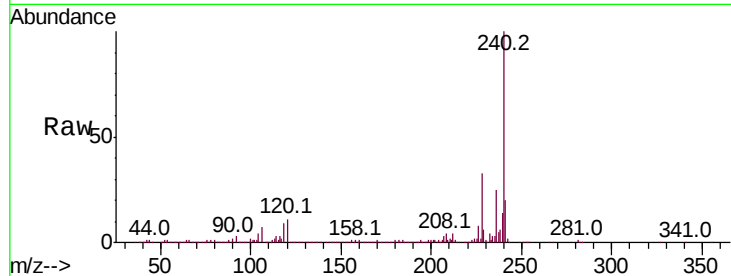
120 10.7 6.8 10.2#

236 25.5 20.9 31.3

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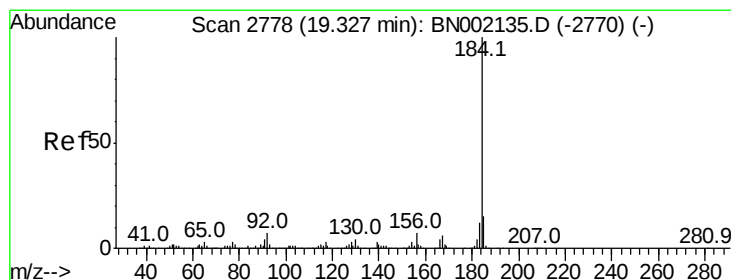
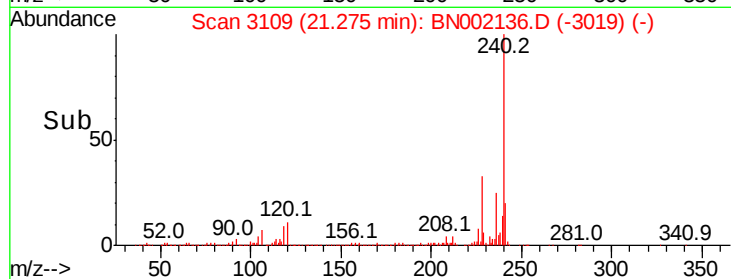
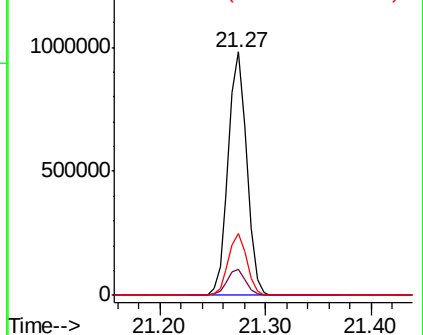
7/27/2018 11:35:31 AM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 51.641 ng

RT: 19.33 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

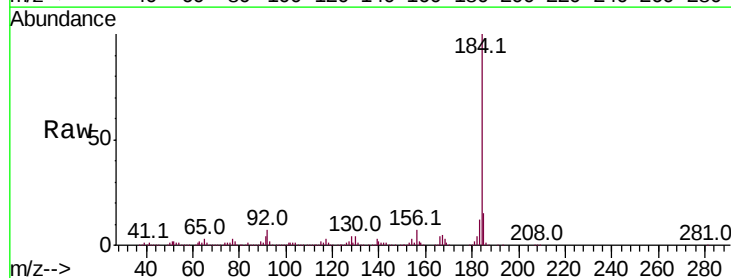
Tgt Ion:184 Resp: 2006157

Ion Ratio Lower Upper

184 100

185 15.3 11.1 16.7

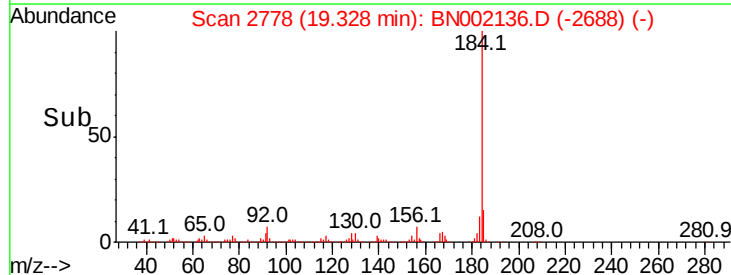
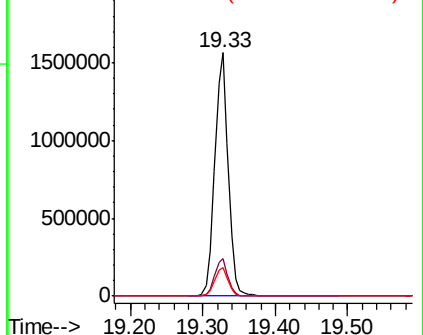
183 11.9 10.6 16.0

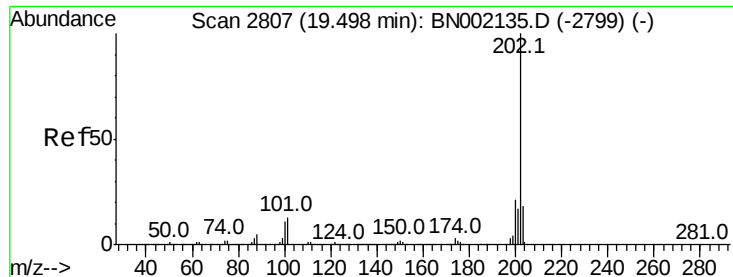


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 49.447 ng

RT: 19.50 min Scan# 2808

Delta R.T. 0.01 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

Instrument :

BNA_N

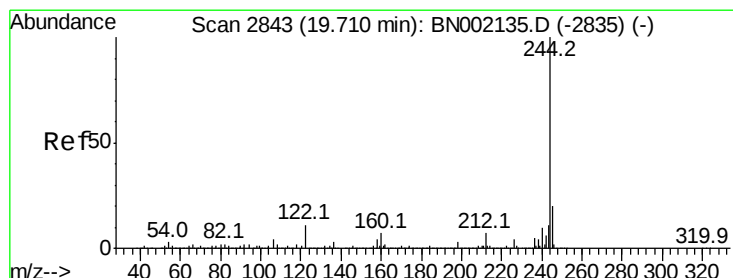
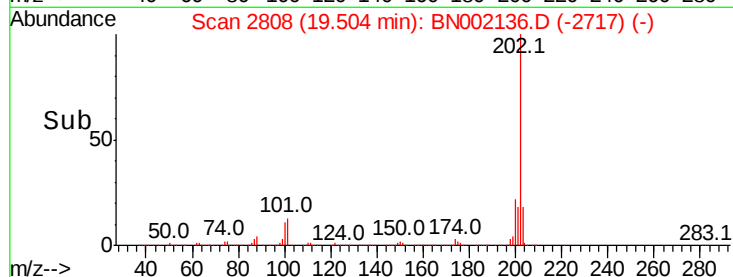
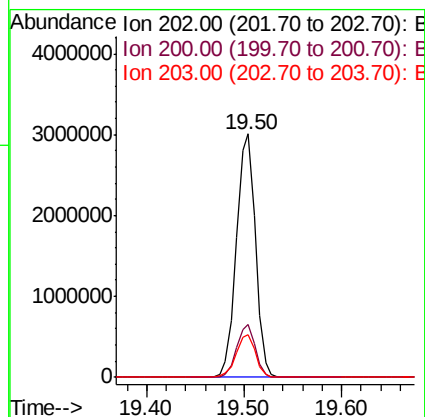
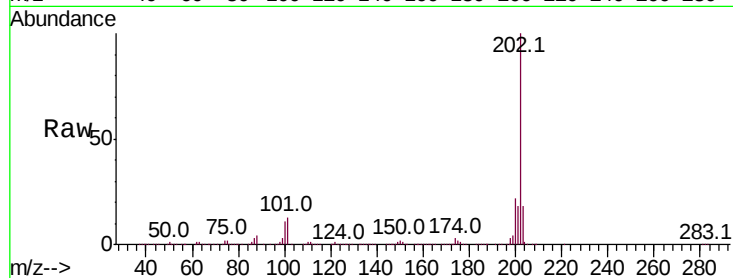
ClientSampleId :

SSTDICC050

Tot Ion:	202	Resp:	4061628
Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	17.5	13.9	20.9

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7/27/2018 11:35:31 AM



#78

Terphenyl-d14

Concen: 98.593 ng

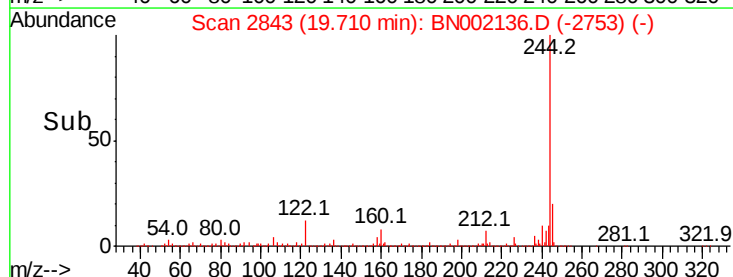
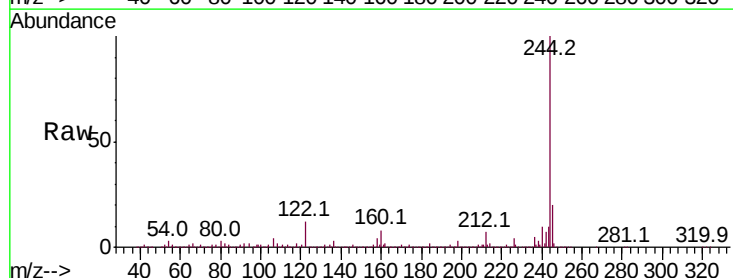
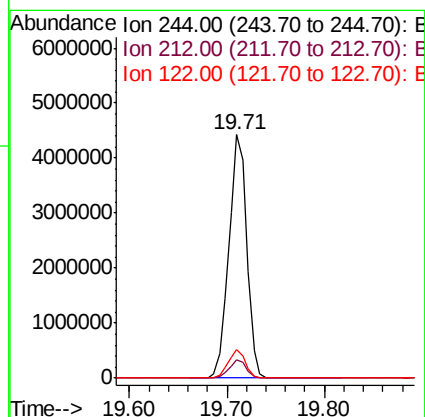
RT: 19.71 min Scan# 2843

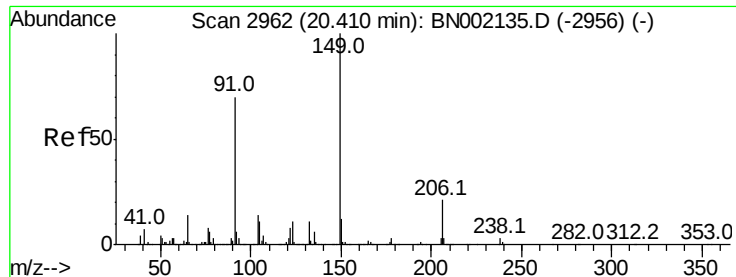
Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

Tgt Ion:	244	Resp:	5630559
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	11.9	7.0	10.4#





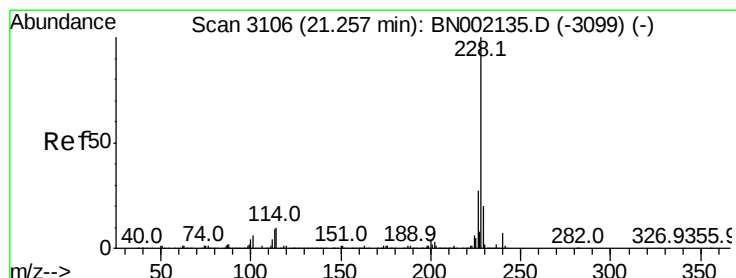
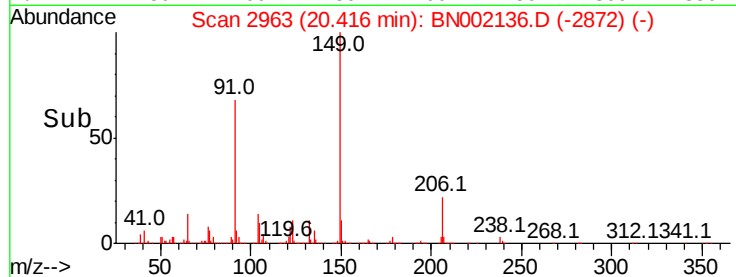
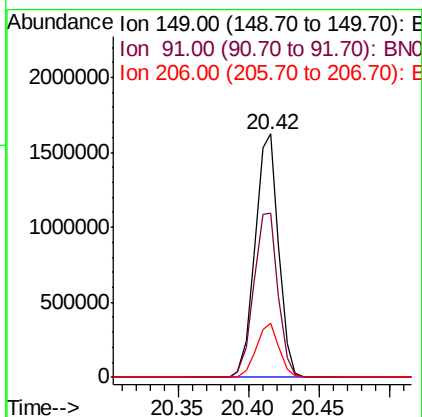
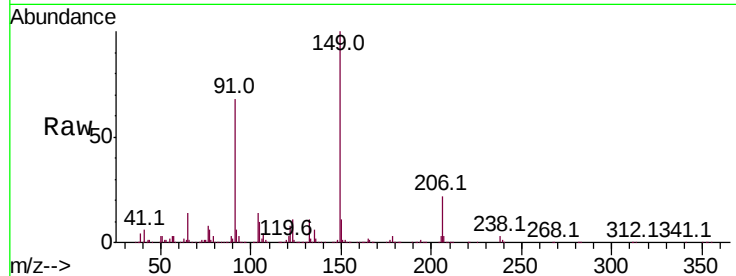
#79
Butylbenzylphthalate
Concen: 53.235 ng
RT: 20.42 min Scan# 2963
Delta R.T. 0.01 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.5	62.2	93.2
206	22.2	18.6	27.8

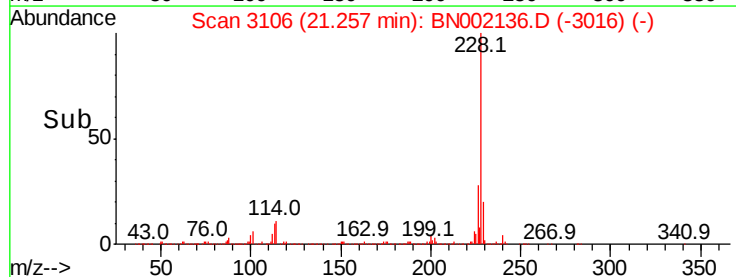
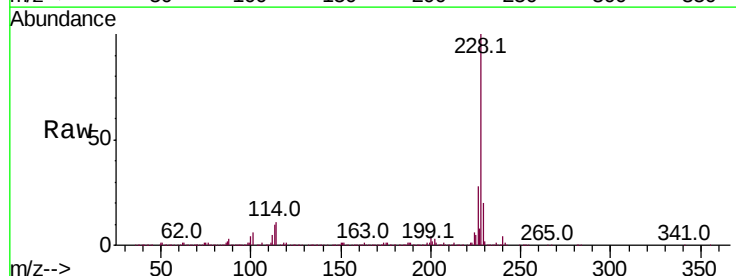
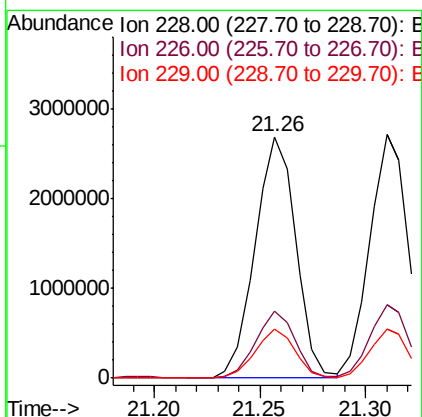
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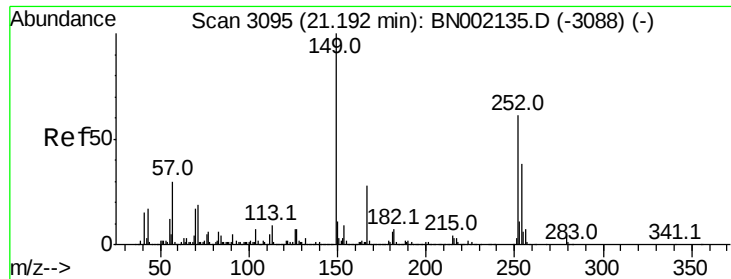
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#80
Benzo(a)anthracene
Concen: 49.917 ng
RT: 21.26 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.7	34.1
229	20.2	16.2	24.2





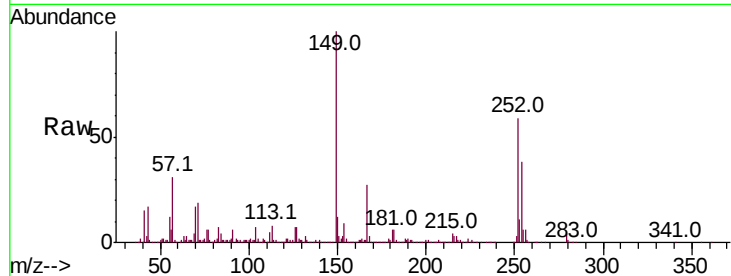
#81
3,3'-Dichlorobenzidine
Concen: 50.434 ng
RT: 21.19 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

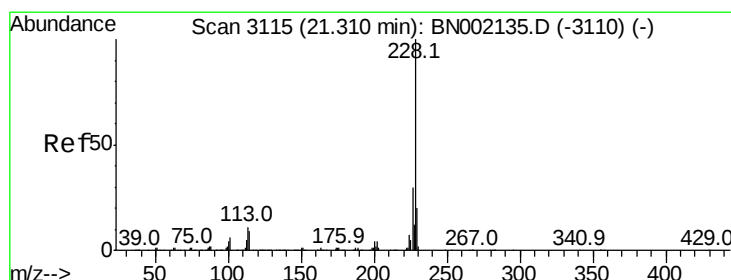
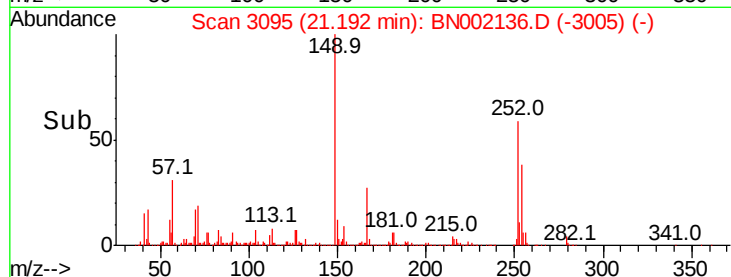
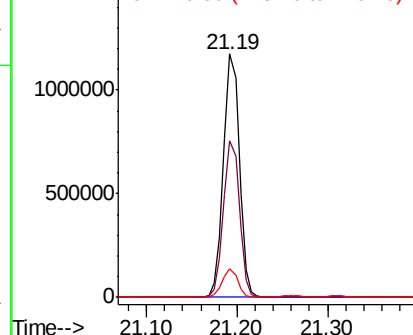
Tot Ion:252 Resp: 1426423
Ion Ratio Lower Upper
252 100
254 64.4 50.8 76.2
126 11.6 7.4 11.2#

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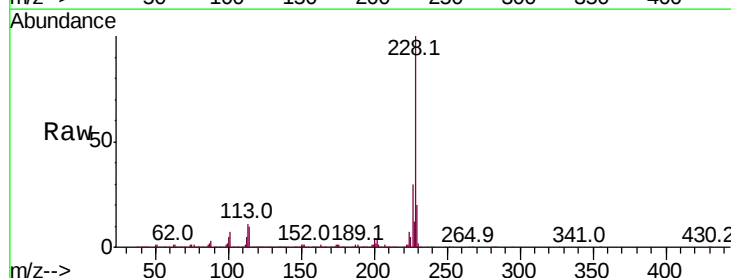


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

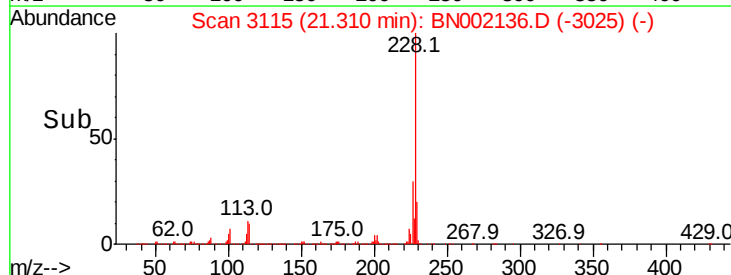
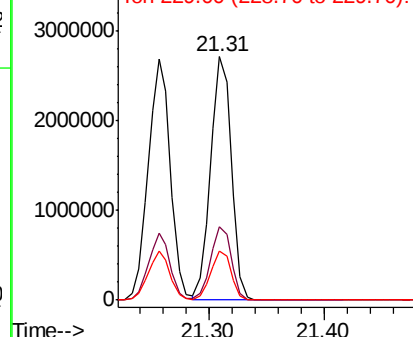


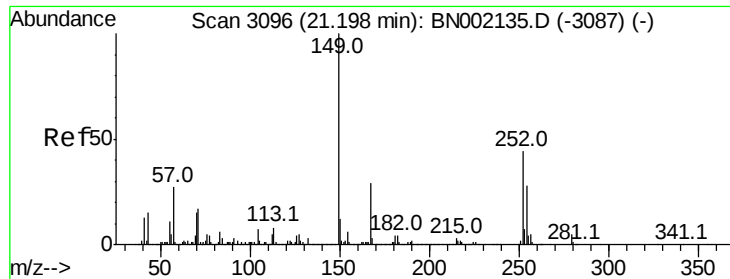
#82
Chrysene
Concen: 49.351 ng
RT: 21.31 min Scan# 3115
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Tgt Ion:228 Resp: 3411230
Ion Ratio Lower Upper
228 100
226 30.2 24.9 37.3
229 20.2 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





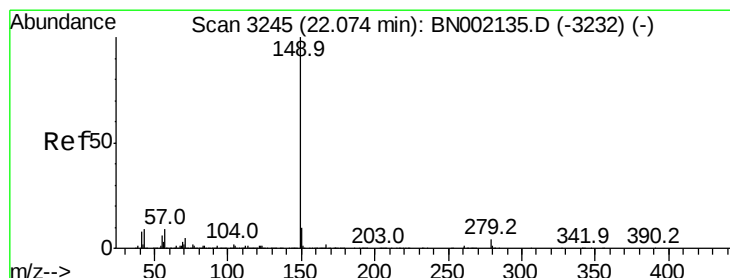
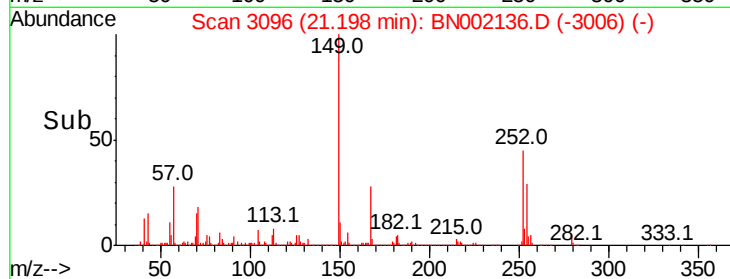
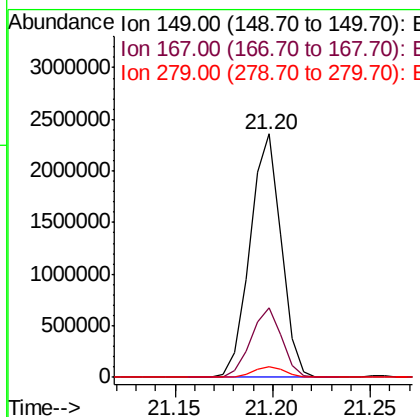
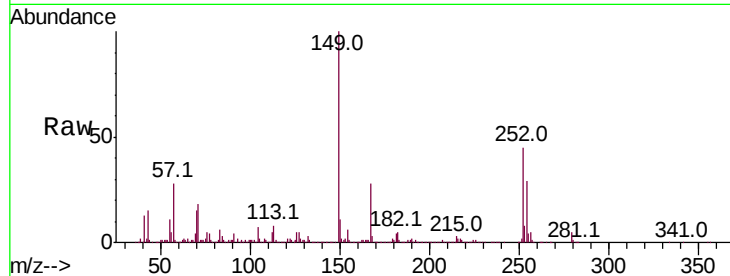
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.225 ng
 RT: 21.20 min Scan# 3096
 Delta R.T. 0.00 min
 Lab File: BN002136.D
 Acq: 25 Jul 2018 15:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tot Ion:149 Resp: 2603983
 Ion Ratio Lower Upper
 149 100
 167 28.4 24.3 36.5
 279 4.6 4.0 6.0

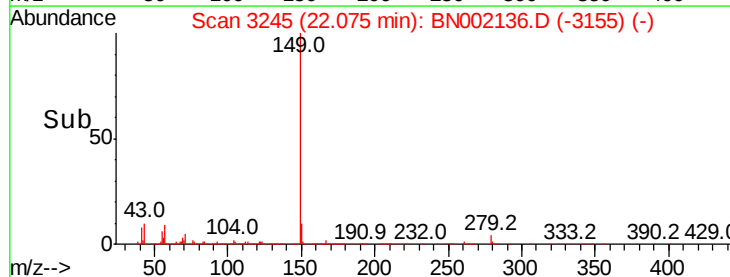
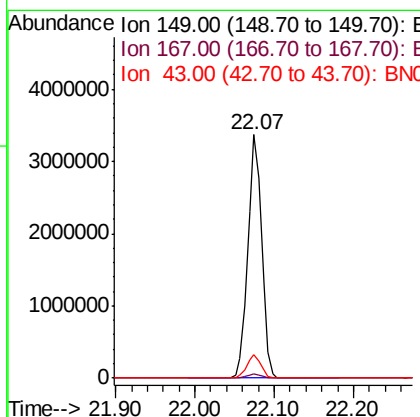
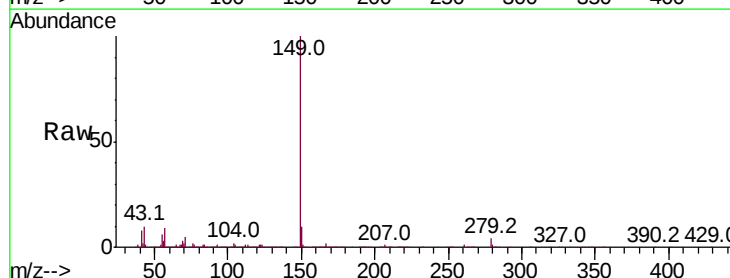
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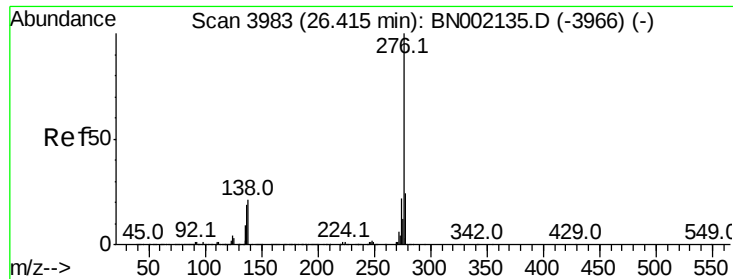
Sohil
 7/27/2018 11:35:31 AM



#84
 Di-n-octyl phthalate
 Concen: 51.655 ng
 RT: 22.07 min Scan# 3245
 Delta R.T. 0.00 min
 Lab File: BN002136.D
 Acq: 25 Jul 2018 15:14

Tgt Ion:149 Resp: 4083727
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 9.7 8.9 13.3





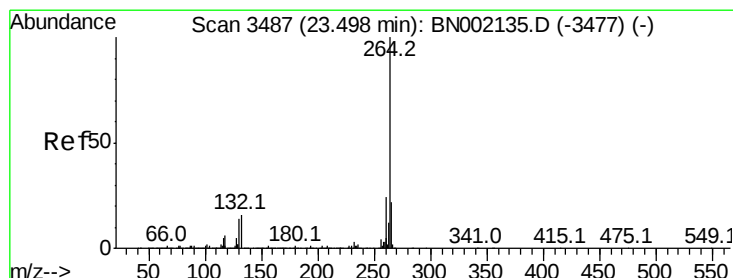
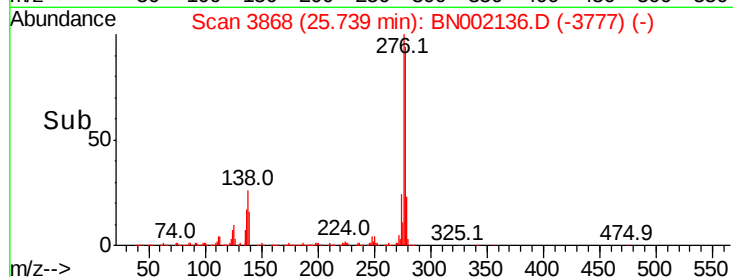
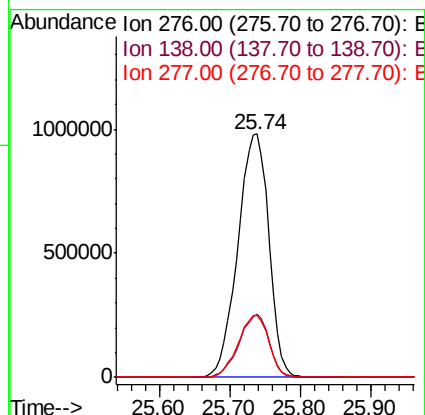
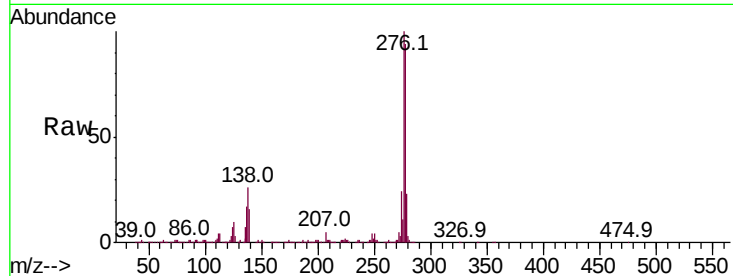
#85
Indeno(1,2,3-cd)pyrene
Concen: 54.568 ng
RT: 25.74 min Scan# 3868
Delta R.T. 0.01 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Instrument :
BNA_N
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.0	16.0	24.0#
277	25.2	20.0	30.0

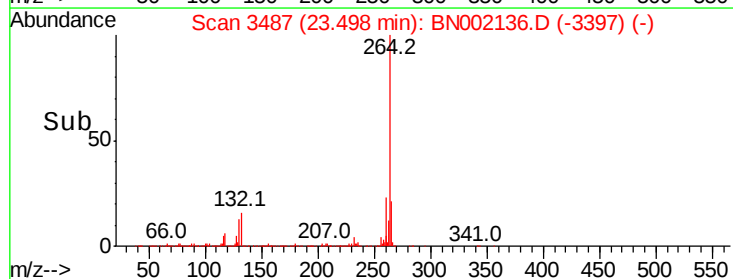
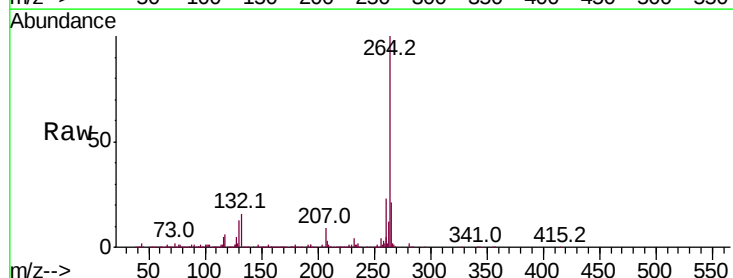
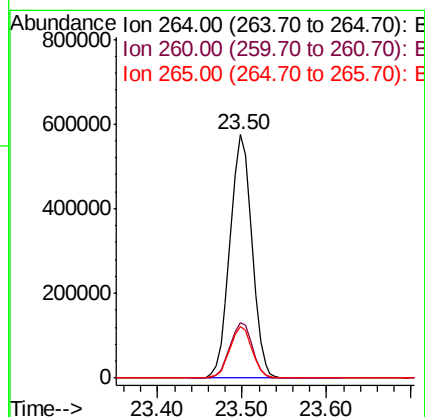
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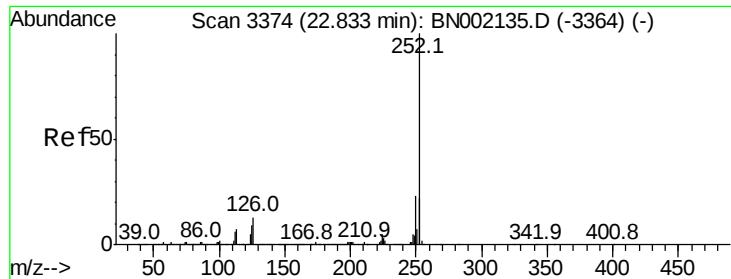
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.50 min Scan# 3487
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.0
265	21.4	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 50.139 ng

RT: 22.84 min Scan# 3375

Delta R.T. 0.01 min

Lab File: BN002136.D

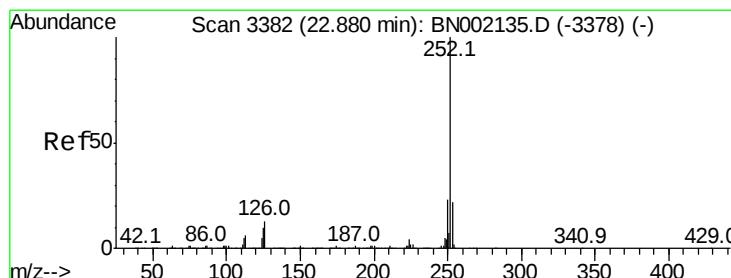
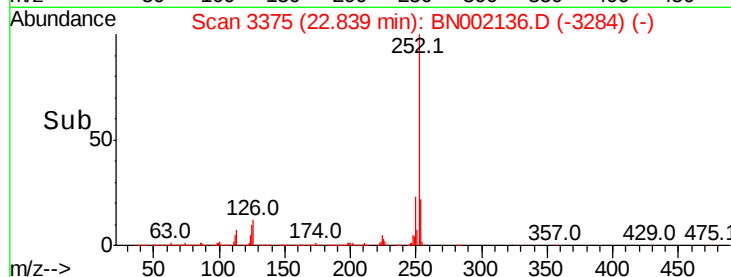
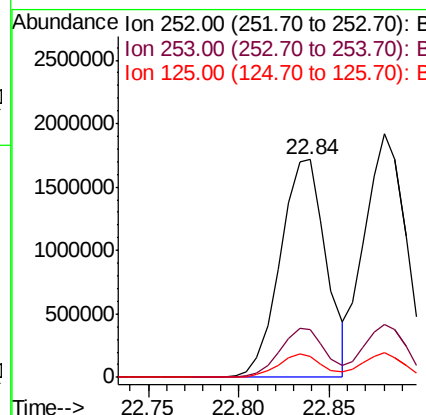
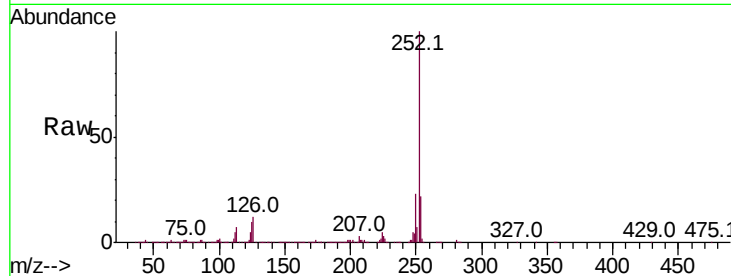
Acq: 25 Jul 2018 15:14

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	9.8	7.2	10.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 51.162 ng m

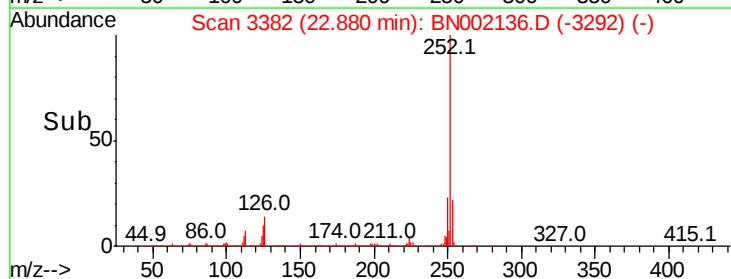
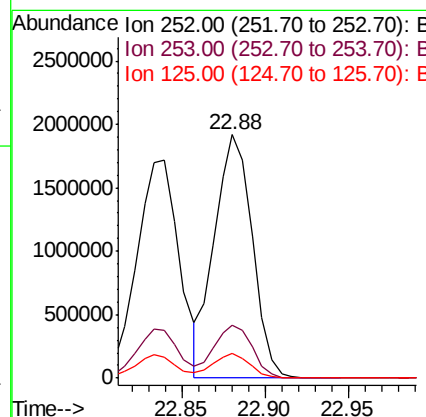
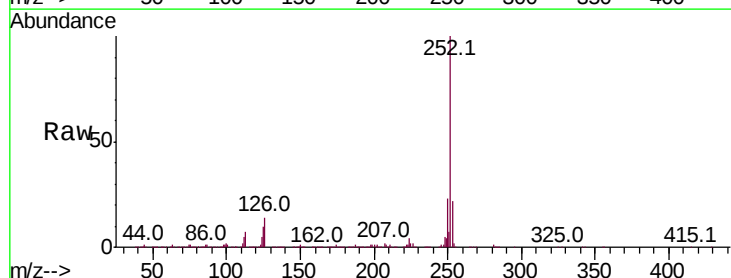
RT: 22.88 min Scan# 3382

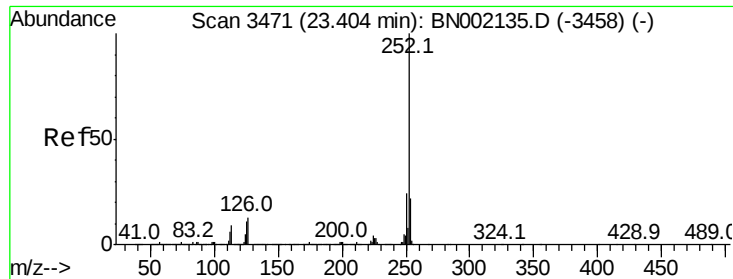
Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	9.9	6.6	9.8#





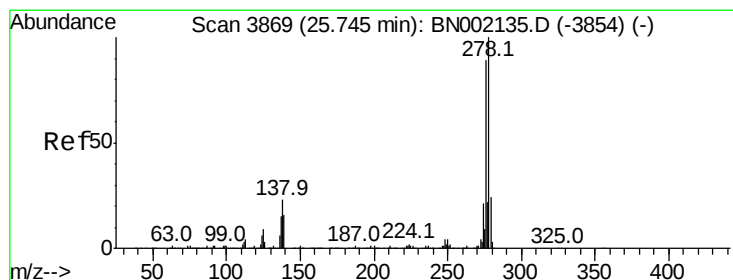
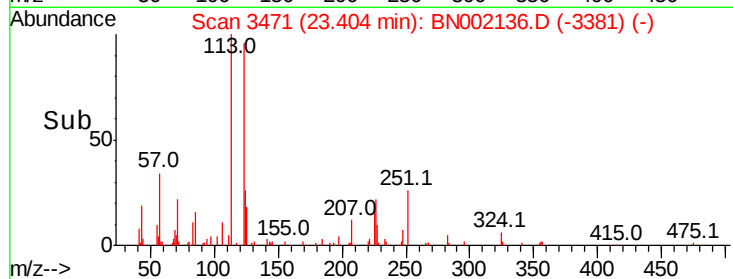
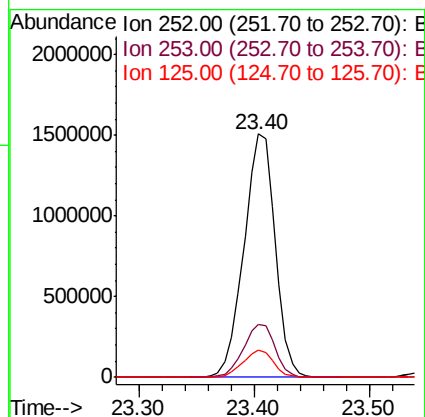
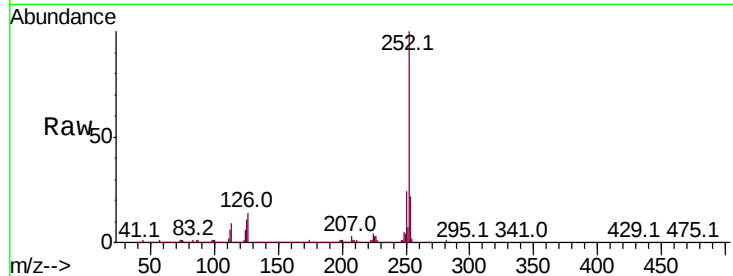
#89
Benzo(a)pyrene
Concen: 49.914 ng
RT: 23.40 min Scan# 3471
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.3	27.5
125	11.3	7.3	10.9

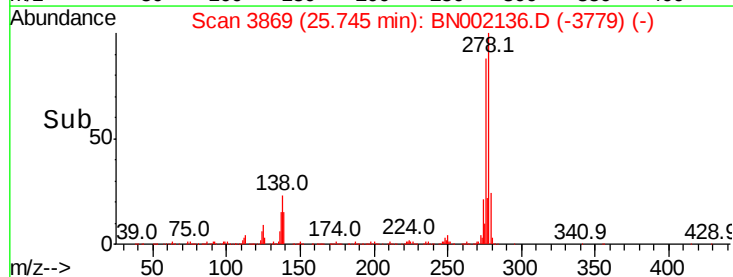
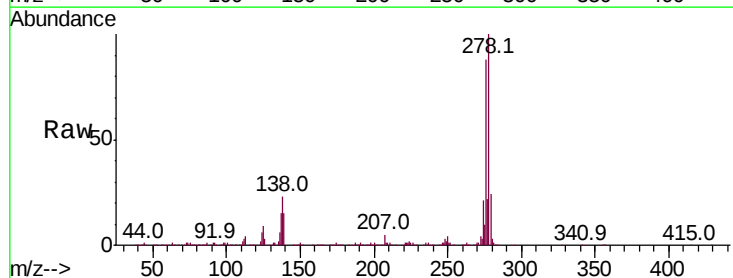
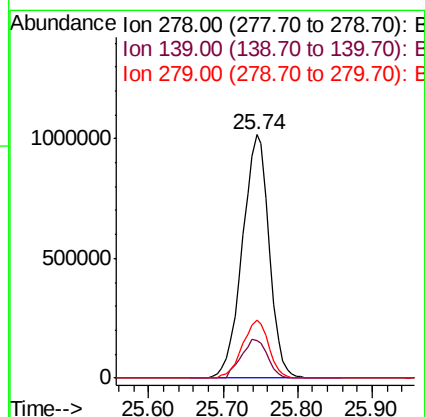
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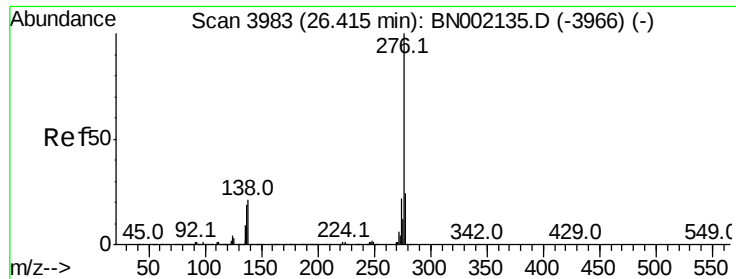
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 47.584 ng
RT: 25.74 min Scan# 3869
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.4	9.8	14.6
279	24.0	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 47.528 ng
 RT: 26.42 min Scan# 3983
 Delta R.T. 0.00 min
 Lab File: BN002136.D
 Acq: 25 Jul 2018 15:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.3	27.5
138	21.1	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 7/27/2018 11:35:31 AM

