

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002139.D
 Acq On : 25 Jul 2018 17:07
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN072518

Manual Integrations
 APPROVED

Sohil
 7/27/2018 11:35:38 AM

Quant Time: Jul 25 20:09:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN072518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 20:08:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	204326	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	873020	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	468508	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	967339	20.00	ng	0.00
75) Chrysene-d12	21.28	240	888594	20.00	ng	0.00
86) Perylene-d12	23.52	264	862637	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	987755	77.83	ng	0.00
7) Phenol-d6	6.88	99	1356666	76.17	ng	0.00
23) Nitrobenzene-d5	8.84	82	1317632	77.40	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	450050	73.98	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	2873592	79.89	ng	0.00
78) Terphenyl-d14	19.72	244	3124721	73.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	187183	39.286	ng	# 80
3) Pyridine	3.66	79	551057	39.927	ng	# 72
4) n-Nitrosodimethylamine	3.58	42	219044	36.999	ng	# 76
6) Aniline	7.03	93	825144	37.926	ng	98
8) 2-Chlorophenol	7.26	128	563009	38.251	ng	94
9) Benzaldehyde	6.84	77	422299	38.500	ng	92
10) Phenol	6.90	94	695466	38.094	ng	98
11) bis(2-Chloroethyl)ether	7.12	93	572145	38.504	ng	94
12) 1,3-Dichlorobenzene	7.58	146	643925	38.388	ng	99
13) 1,4-Dichlorobenzene	7.73	146	656065	38.231	ng	96
14) 1,2-Dichlorobenzene	8.04	146	624709	37.736	ng	97
15) Benzyl Alcohol	7.93	79	496964	36.978	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.22	45	889075	37.052	ng	91
17) 2-Methylphenol	8.13	107	467759	37.530	ng	95
18) Hexachloroethane	8.76	117	241979	38.529	ng	90
19) n-Nitroso-di-n-propylamine	8.49	70	466082	36.078	ng	# 97
20) 3+4-Methylphenols	8.46	107	650885	37.430	ng	95
22) Acetophenone	8.50	105	863519	38.149	ng	# 96
24) Nitrobenzene	8.88	77	679170	38.496	ng	95
25) Isophorone	9.40	82	1084402	37.099	ng	96
26) 2-Nitrophenol	9.59	139	329824	38.700	ng	94
27) 2,4-Dimethylphenol	9.65	122	452090	38.142	ng	95
28) bis(2-Chloroethoxy)methane	9.89	93	711317	37.673	ng	96
29) 2,4-Dichlorophenol	10.12	162	528736	38.255	ng	94
30) 1,2,4-Trichlorobenzene	10.33	180	599645	38.309	ng	98
31) Naphthalene	10.52	128	1676058	38.040	ng	98
32) Benzoic acid	9.80	122	362033m	36.000	ng	
33) 4-Chloroaniline	10.63	127	735245	37.505	ng	97
34) Hexachlorobutadiene	10.80	225	370384	38.640	ng	97
35) Caprolactam	11.40	113	166071	35.208	ng	# 65
36) 4-Chloro-3-methylphenol	11.76	107	573619	36.499	ng	95
37) 2-Methylnaphthalene	12.13	142	1160151	37.335	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	629934	39.987	ng	99
40) Hexachlorocyclopentadiene	12.48	237	374669	42.111	ng	93

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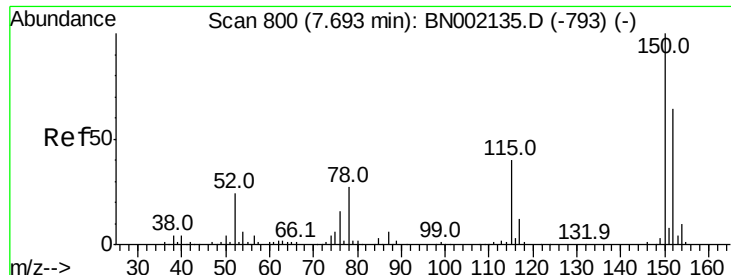
Manual Integrations
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Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	422339	39.958	nq	99
43) 2,4,5-Trichlorophenol	12.82	196	439864	39.287	nq	97
45) 1,1'-Biphenyl	13.15	154	1623068	39.369	nq	99
46) 2-Chloronaphthalene	13.19	162	1264440	39.734	nq	98
47) 2-Nitroaniline	13.40	65	393581	38.437	nq	93
48) Acenaphthylene	14.05	152	1869199	38.708	nq	98
49) Dimethylphthalate	13.79	163	1457341	37.447	nq	100
50) 2,6-Dinitrotoluene	13.90	165	334011	38.631	nq	91
51) Acenaphthene	14.39	154	1132658	38.939	nq	99
52) 3-Nitroaniline	14.23	138	353761	37.762	nq	# 86
53) 2,4-Dinitrophenol	14.45	184	165472	36.144	nq	98
54) Dibenzofuran	14.73	168	1789832	37.952	nq	96
55) 4-Nitrophenol	14.55	139	271578	37.760	nq	88
56) 2,4-Dinitrotoluene	14.70	165	439195	37.428	nq	87
57) Fluorene	15.37	166	1339337	37.679	nq	95
58) 2,3,4,6-Tetrachlorophenol	14.96	232	356472	37.021	nq	94
59) Diethylphthalate	15.16	149	1445894	36.502	nq	99
60) 4-Chlorophenyl-phenylether	15.37	204	736731	37.456	nq	95
61) 4-Nitroaniline	15.40	138	359632	37.659	nq	90
62) Azobenzene	15.67	77	1426277	37.526	nq	98
64) 4,6-Dinitro-2-methylphenol	15.46	198	257045	39.359	nq	99
65) n-Nitrosodiphenylamine	15.59	169	1234730	38.466	nq	96
66) 4-Bromophenyl-phenylether	16.27	248	439749	38.832	nq	94
67) Hexachlorobenzene	16.38	284	476858	38.070	nq	97
68) Atrazine	16.55	200	416242	38.516	nq	96
69) Pentachlorophenol	16.73	266	311556	38.642	nq	98
70) Phenanthrene	17.12	178	1988619	37.662	nq	99
71) Anthracene	17.20	178	1989224	38.063	nq	98
72) Carbazole	17.48	167	1971556	37.597	nq	97
73) Di-n-butylphthalate	18.05	149	2319405	37.918	nq	99
74) Fluoranthene	19.14	202	2163346	37.736	nq	98
76) Benzidine	19.33	184	1051195	36.271	nq	95
77) Pyrene	19.50	202	2243081	36.604	nq	99
79) Butylbenzylphthalate	20.42	149	993679	37.251	nq	91
80) Benzo(a)anthracene	21.27	228	2009487	37.103	nq	99
81) 3,3'-Dichlorobenzidine	21.20	252	798243	37.832	nq	99
82) Chrysene	21.32	228	1925567	37.341	nq	97
83) Bis(2-ethylhexyl)phthalate	21.21	149	1426040	38.337	nq	97
84) Di-n-octyl phthalate	22.09	149	2325570	39.430	nq	97
85) Indeno(1,2,3-cd)pyrene	25.75	276	2092910	41.629	nq	# 95
87) Benzo(b)fluoranthene	22.85	252	1925063	37.813	nq	98
88) Benzo(k)fluoranthene	22.90	252	1855024	36.998	nq	98
89) Benzo(a)pyrene	23.42	252	1804121	37.945	nq	# 98
90) Dibenzo(a,h)anthracene	25.76	278	1765346	39.547	nq	# 96
91) Benzo(g,h,i)perylene	26.43	276	1720385	39.879	nq	# 95

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



#1

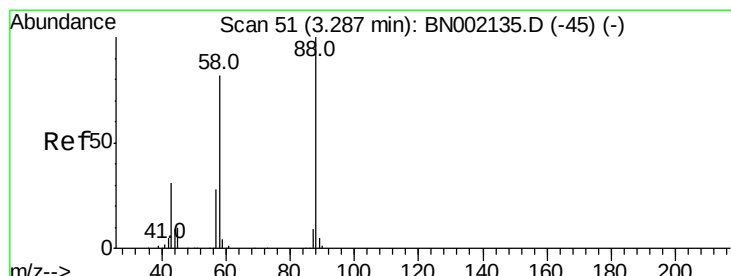
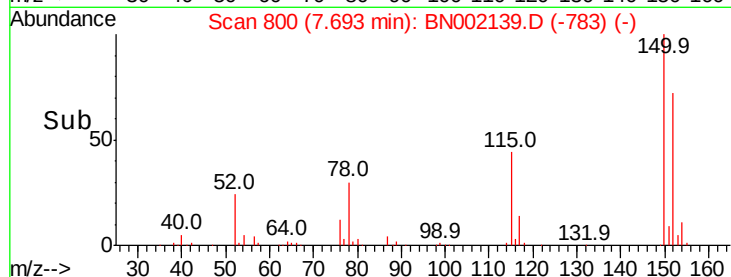
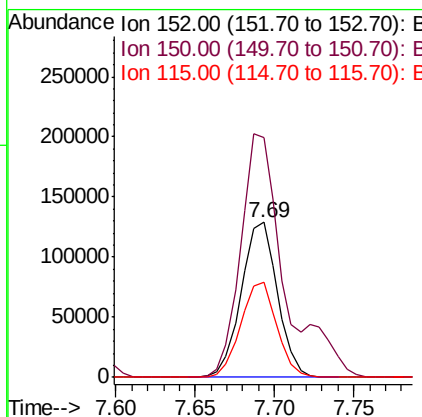
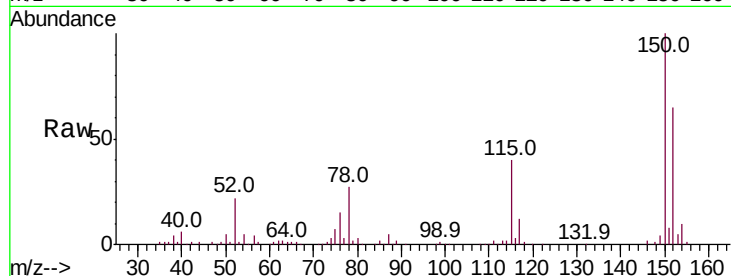
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 800
Delta R.T. 0.00 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Instrument :
BNA_N
ClientSampled :
ICVBN072518

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	126.6	189.8
115	61.2	53.0	79.4

Manual Integrations
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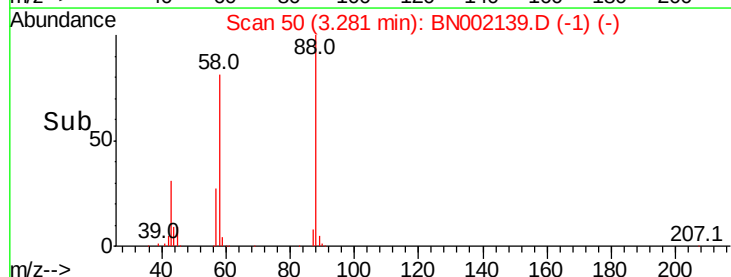
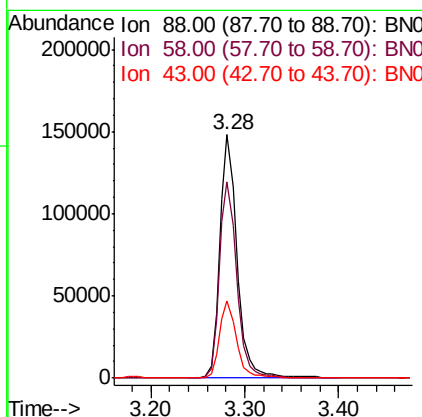
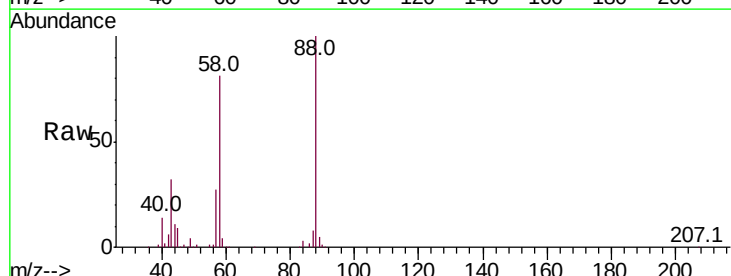
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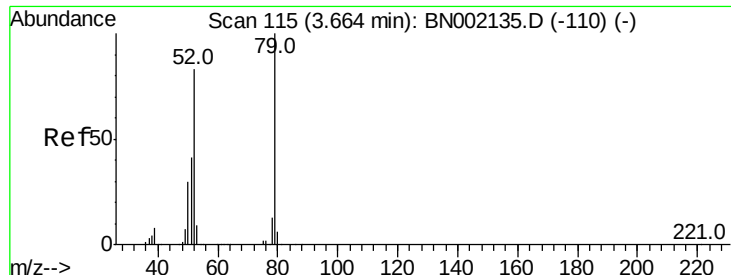


#2

1,4-Dioxane
Concen: 39.286 ng
RT: 3.28 min Scan# 50
Delta R.T. -0.01 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.6	52.0	78.0#
43	32.8	20.0	30.0#





#3

Pvridine

Concen: 39.927 ng

RT: 3.66 min Scan# 114

Delta R.T. -0.01 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Instrument :

BNA_N

ClientSampleId :

ICVBN072518

Tot Ion: 79 Resp: 551057

Ion Ratio Lower Upper

79 100

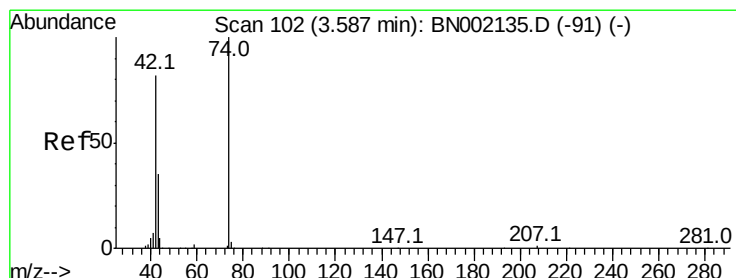
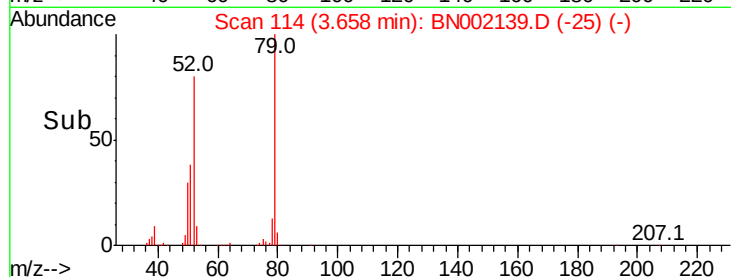
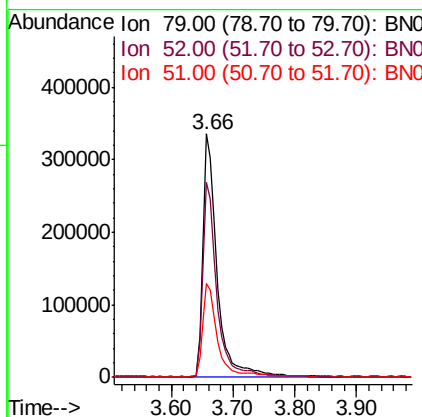
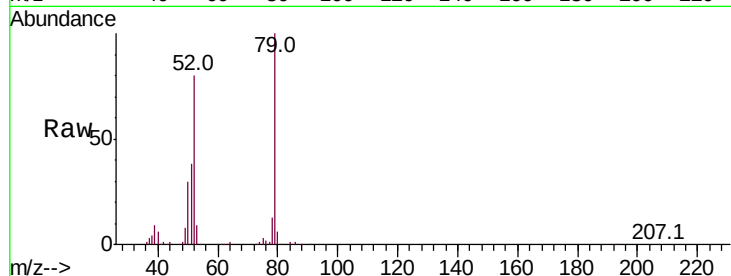
52 79.9 44.0 66.0#

51 38.4 24.0 36.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 36.999 ng

RT: 3.58 min Scan# 101

Delta R.T. -0.01 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

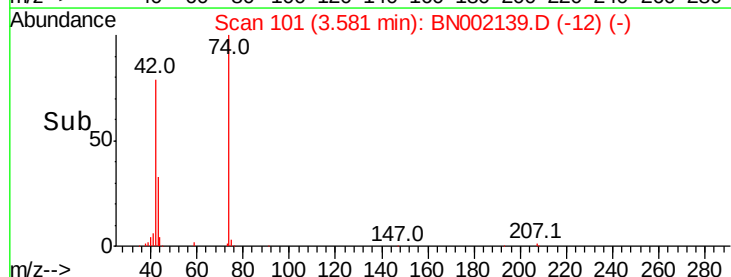
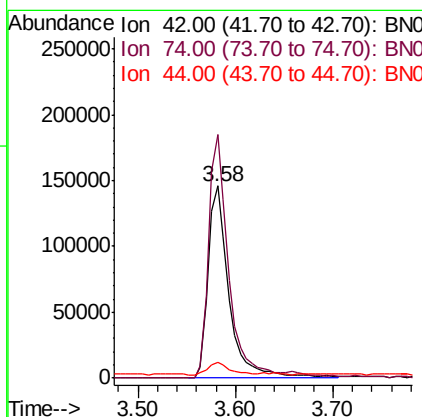
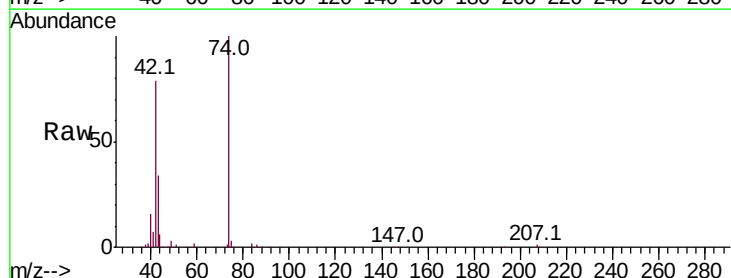
Tgt Ion: 42 Resp: 219044

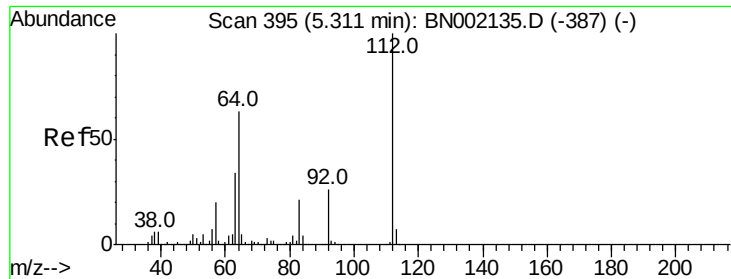
Ion Ratio Lower Upper

42 100

74 126.7 128.0 192.0#

44 8.1 12.0 18.0#





#5

2-Fluorophenol

Concen: 77.827 ng

RT: 5.30 min Scan# 394

Delta R.T. -0.01 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Instrument :

BNA_N

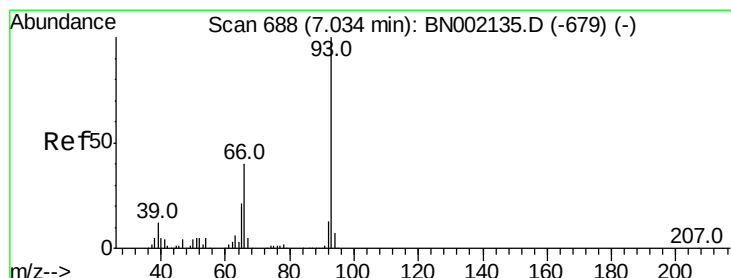
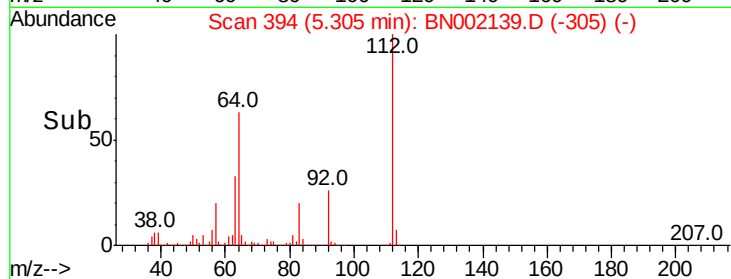
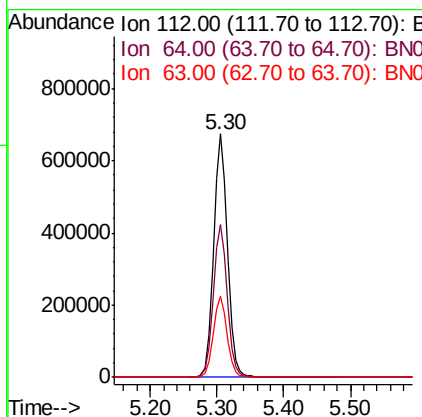
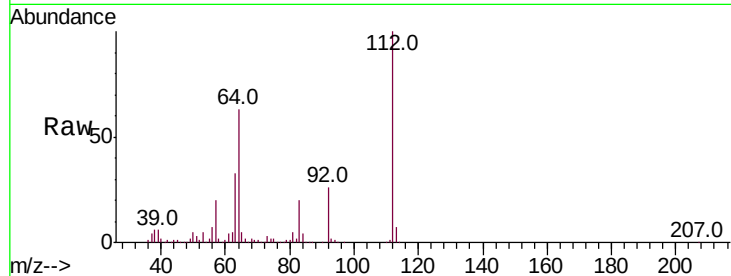
ClientSampleId :

ICVBN072518

Tot Ion:	112	Resp:	987755
Ion Ratio	Lower	Upper	
112	100		
64	63.0	56.3	84.5
63	33.4	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 37.926 ng

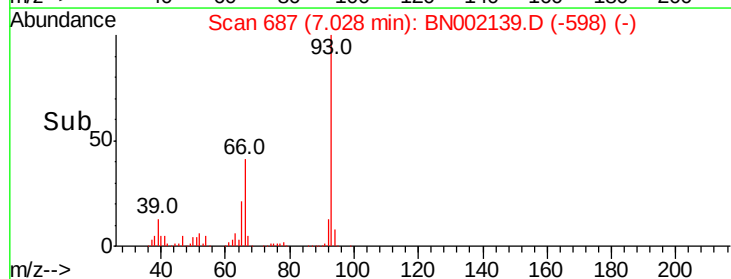
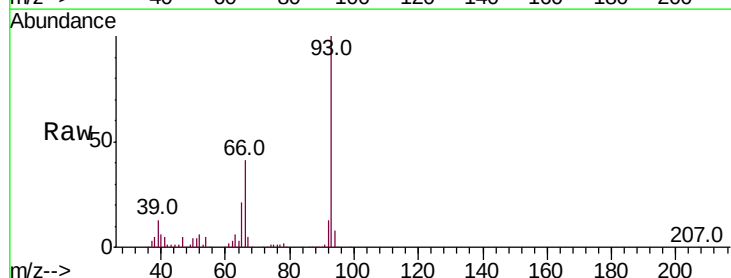
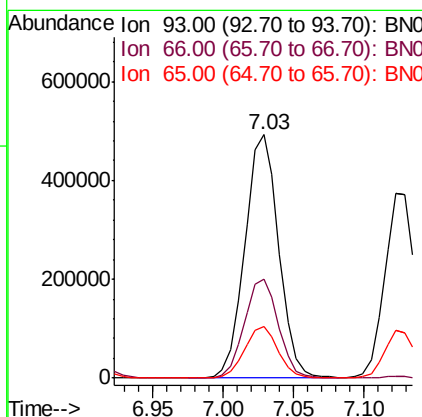
RT: 7.03 min Scan# 687

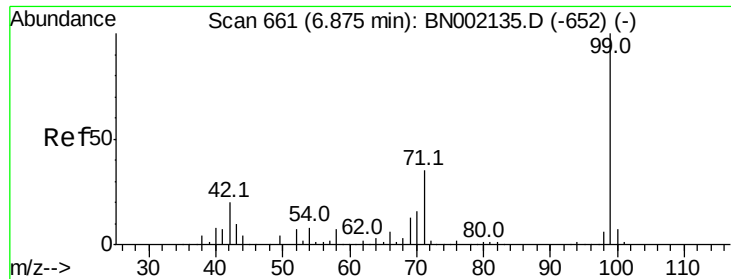
Delta R.T. -0.01 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Tgt Ion:	93	Resp:	825144
Ion Ratio	Lower	Upper	
93	100		
66	40.6	33.7	50.5
65	21.3	16.1	24.1





#7

Phenol-d6

Concen: 76.173 ng

RT: 6.88 min Scan# 661

Delta R.T. 0.00 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Instrument :

BNA_N

ClientSampled :

ICVBN072518

Tot Ion: 99 Resp: 135666

Ion Ratio Lower Upper

99 100

42 18.9 14.1 21.1

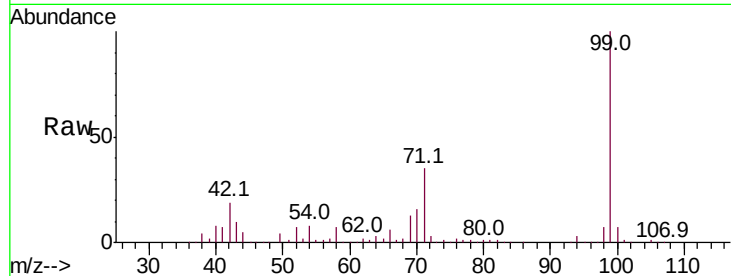
71 35.4 26.1 39.1

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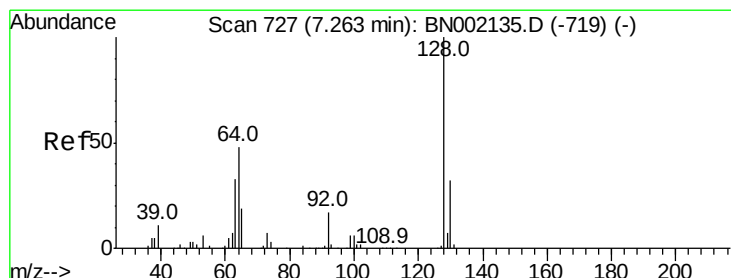
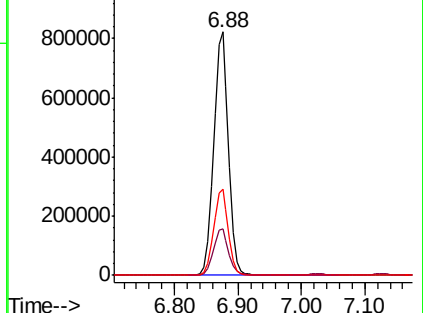
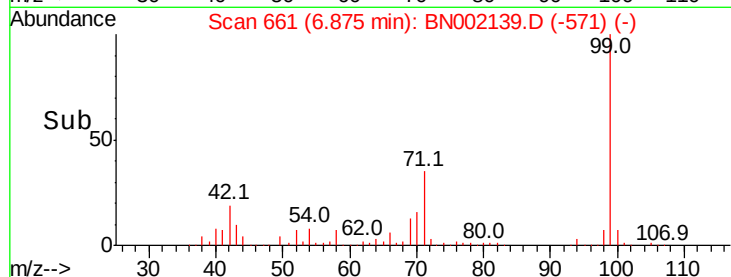
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Abundance Ion 99.00 (98.70 to 99.70): BN002139.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BN002139.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BN002139.D (-652) (-)



#8

2-Chlorophenol

Concen: 38.251 ng

RT: 7.26 min Scan# 726

Delta R.T. -0.01 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

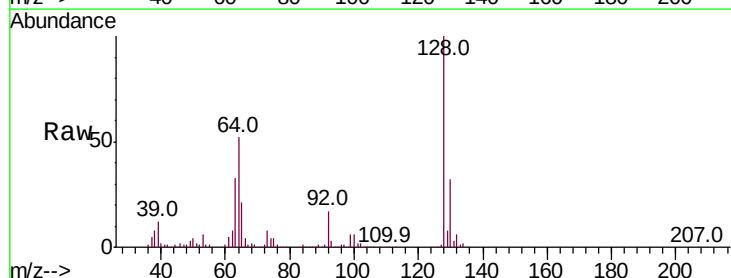
Tgt Ion:128 Resp: 563009

Ion Ratio Lower Upper

128 100

130 32.3 14.0 54.0

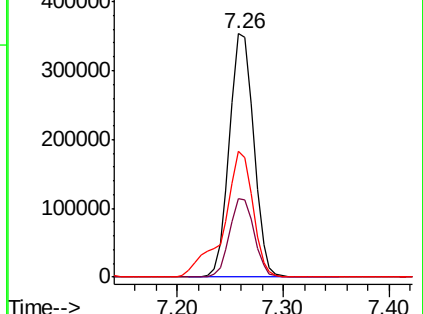
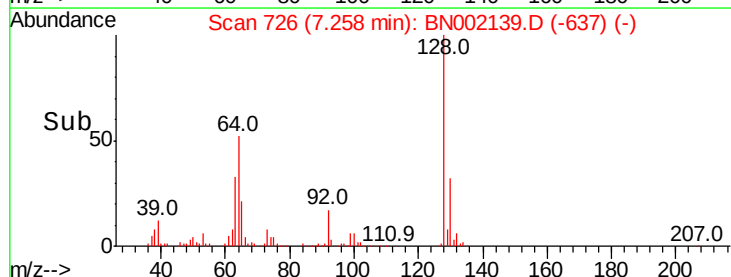
64 51.5 37.7 77.7

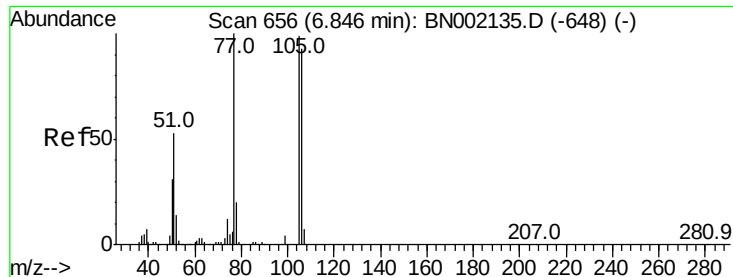


Abundance Ion 128.00 (127.70 to 128.70): BN002139.D (-719) (-)

Ion 130.00 (129.70 to 130.70): BN002139.D (-719) (-)

Ion 64.00 (63.70 to 64.70): BN002139.D (-719) (-)





#9

Benzaldehyde

Concen: 38.500 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.01 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Instrument :

BNA_N

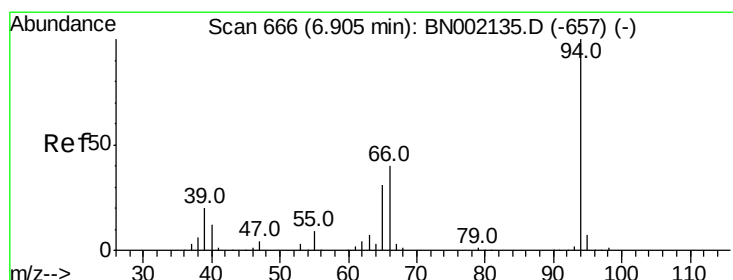
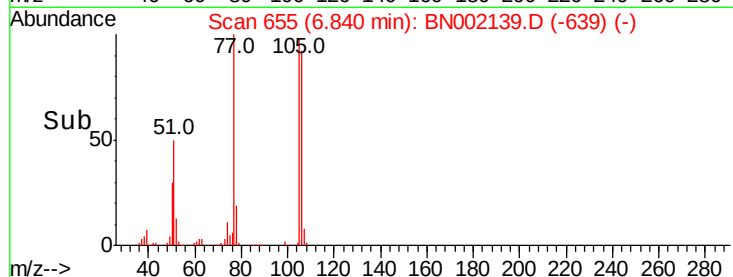
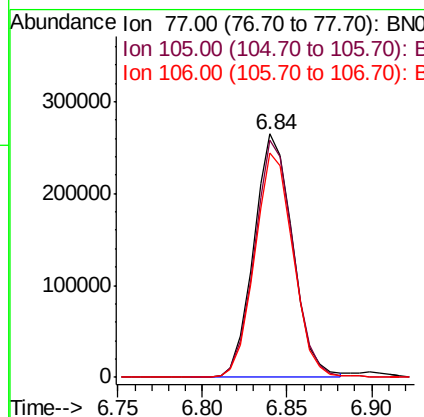
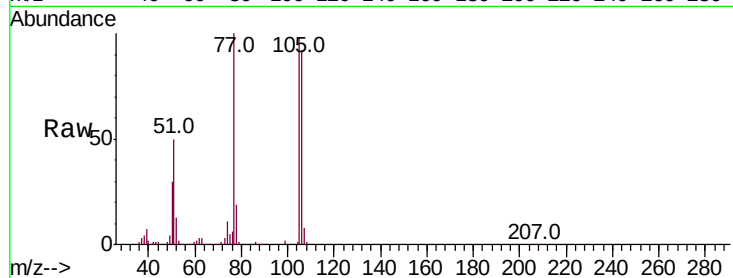
ClientSampleId :

ICVBN072518

Tot Ion	Ratio	Lower	Upper
77	100		
105	97.5	71.3	111.3
106	92.0	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 38.094 ng

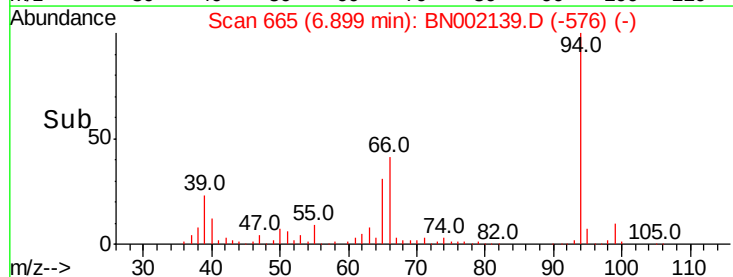
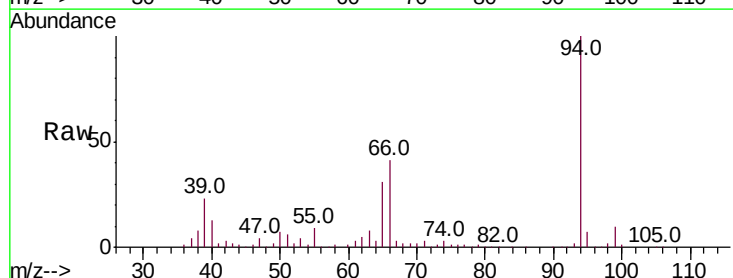
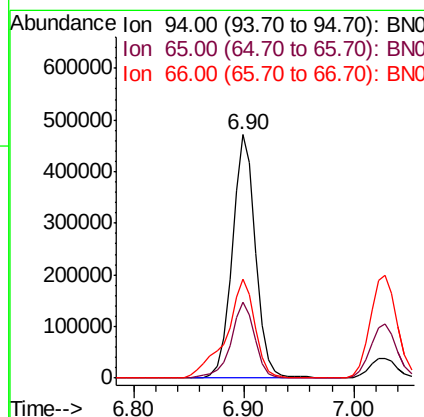
RT: 6.90 min Scan# 665

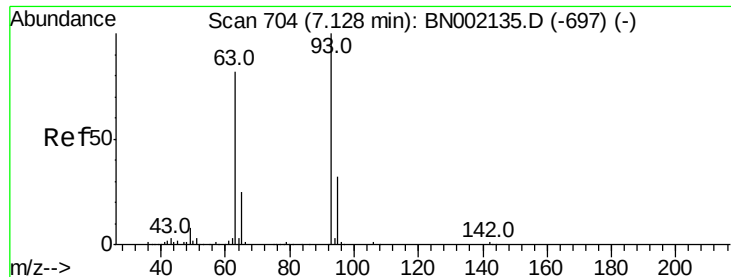
Delta R.T. -0.01 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.2	11.9	51.9
66	40.8	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 38.504 ng

RT: 7.12 min Scan# 703

Delta R.T. -0.01 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Instrument :

BNA_N

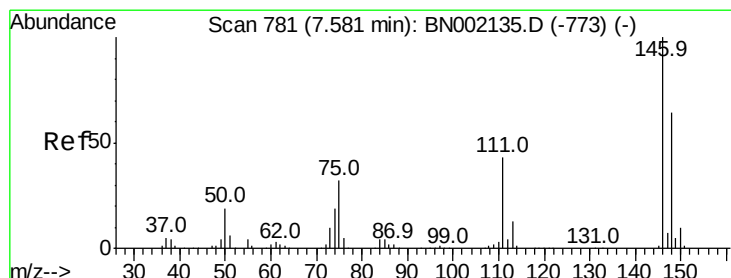
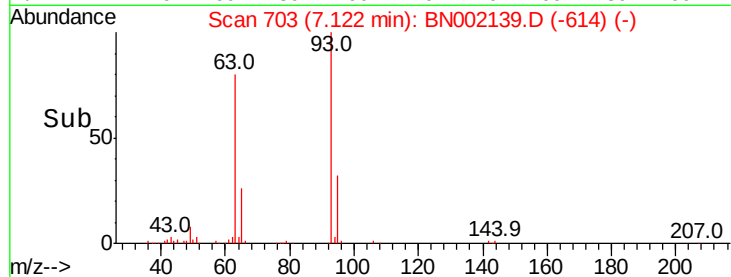
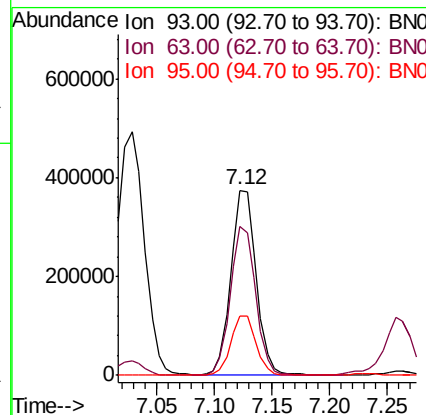
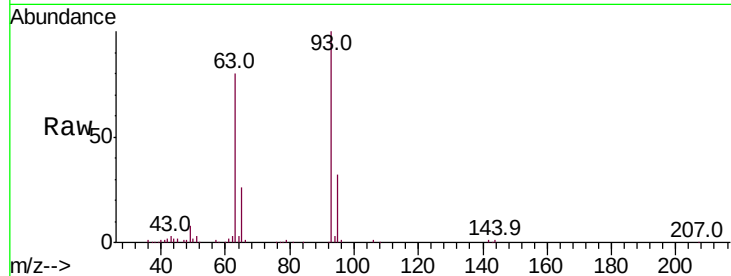
ClientSampleId :

ICVBN072518

Tot Ion:	93	Resp:	572145
Ion	Ratio	Lower	Upper
93	100		
63	80.3	67.1	107.1
95	31.9	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 38.388 ng

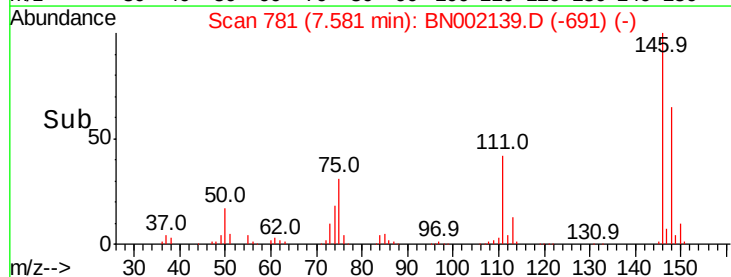
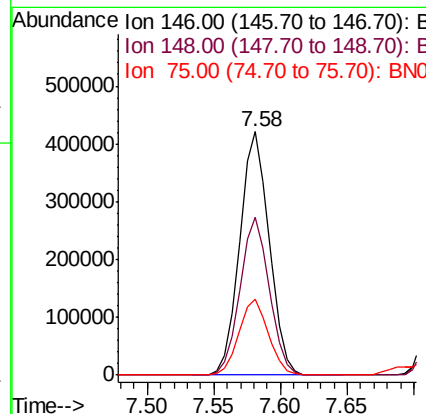
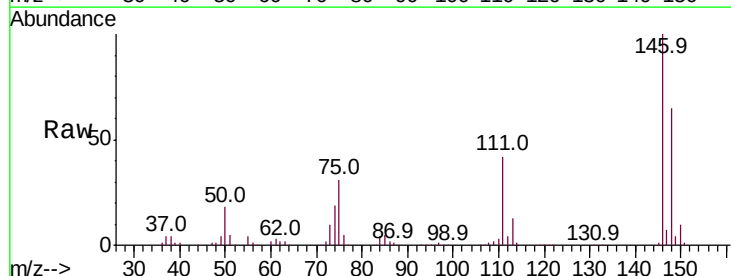
RT: 7.58 min Scan# 781

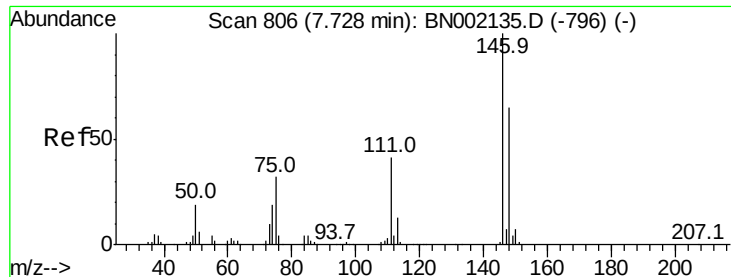
Delta R.T. 0.00 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Tgt Ion:	146	Resp:	643925
Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.4	77.2
75	31.4	26.6	39.8





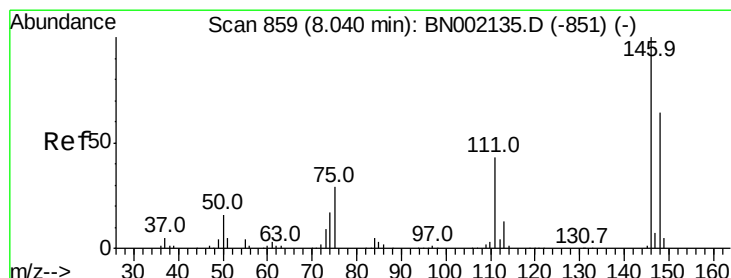
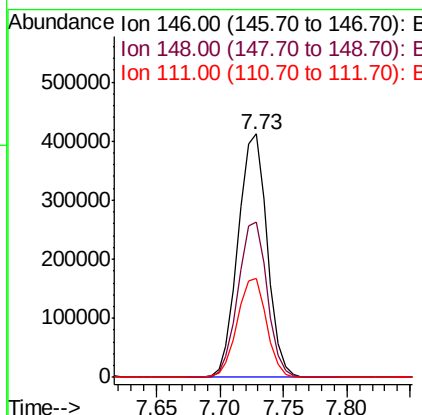
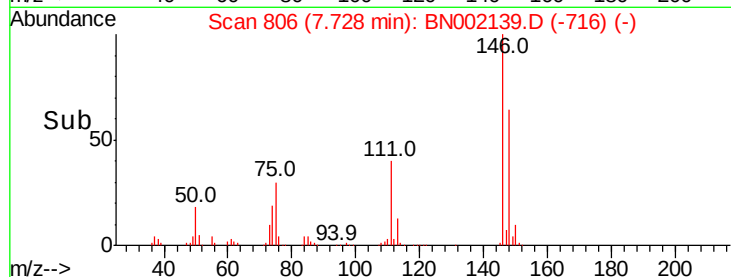
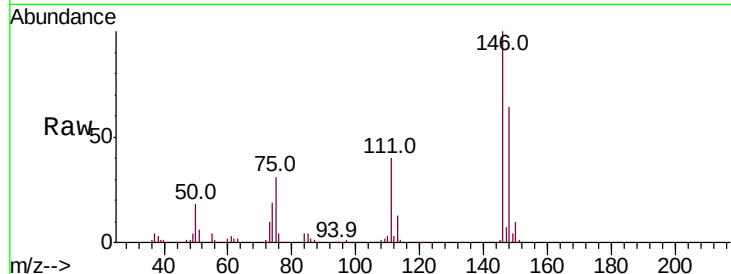
#13
1,4-Dichlorobenzene
Concen: 38.231 ng
RT: 7.73 min Scan# 806
Delta R.T. 0.00 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Instrument :
BNA_N
ClientSampled :
ICVBN072518

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	53.7	80.5
111	40.5	35.2	52.8

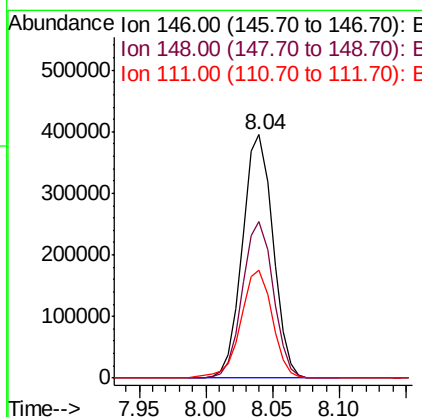
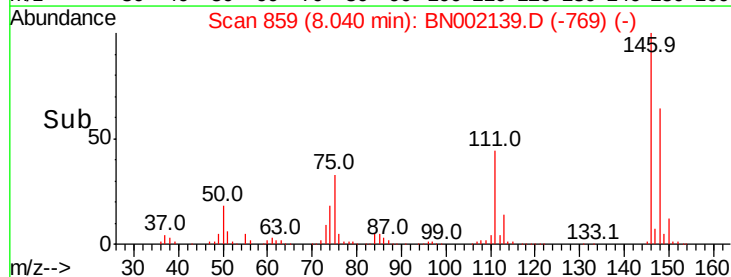
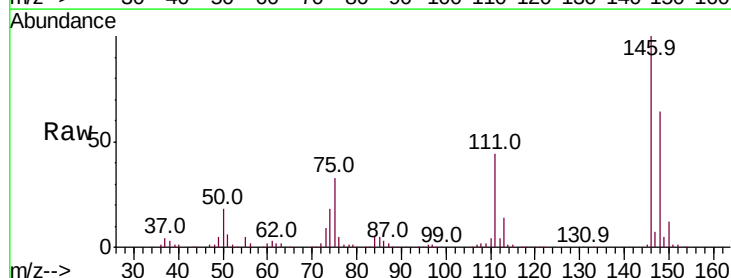
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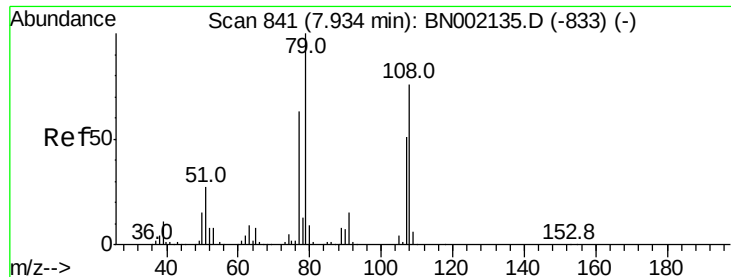
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#14
1,2-Dichlorobenzene
Concen: 37.736 ng
RT: 8.04 min Scan# 859
Delta R.T. 0.00 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	49.3	73.9
111	44.1	34.3	51.5





#15

Benzyl Alcohol

Concen: 36.978 ng

RT: 7.93 min Scan# 840

Delta R.T. -0.01 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Instrument :

BNA_N

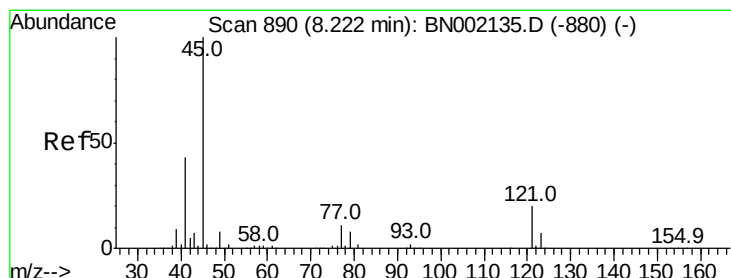
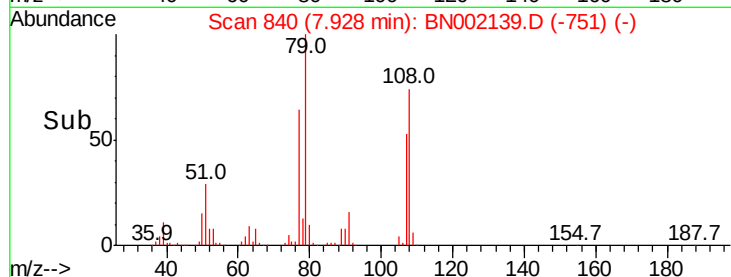
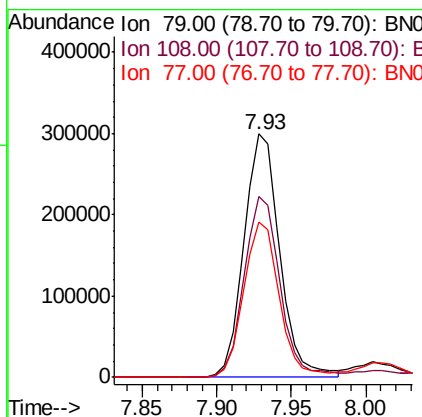
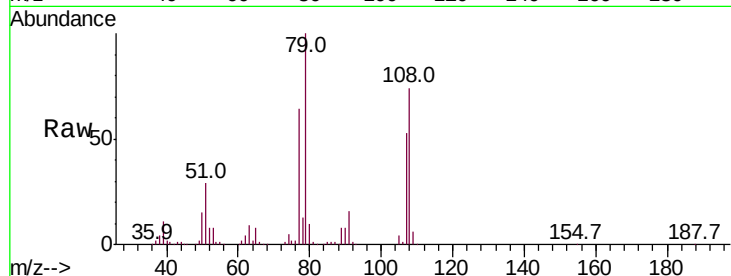
ClientSampleId :

ICVBN072518

Tot Ion:	79	Resp:	496964
Ion	Ratio	Lower	Upper
79	100		
108	74.2	57.2	85.8
77	64.0	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.052 ng

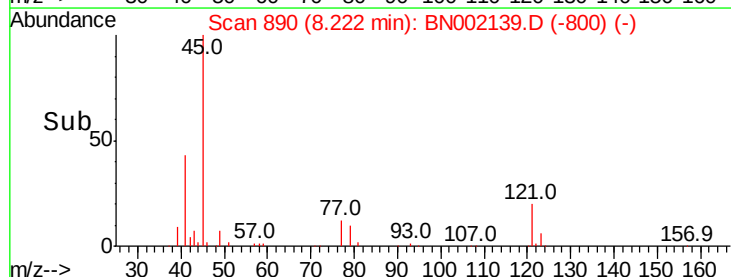
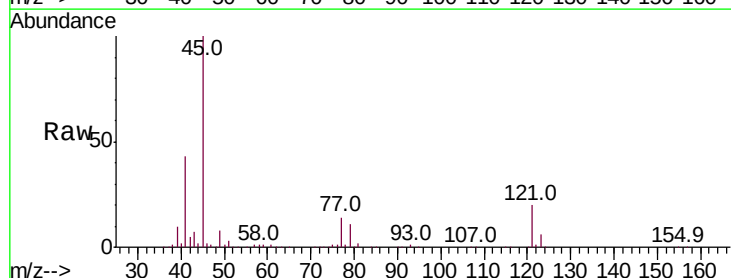
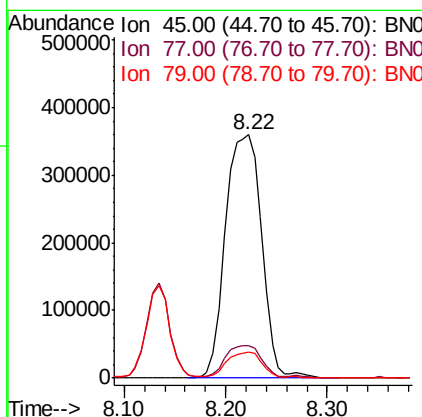
RT: 8.22 min Scan# 890

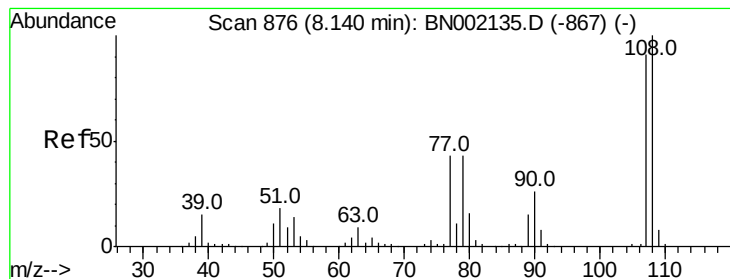
Delta R.T. 0.00 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Tgt Ion:	45	Resp:	889075
Ion	Ratio	Lower	Upper
45	100		
77	13.6	0.0	30.2
79	10.8	0.0	27.9





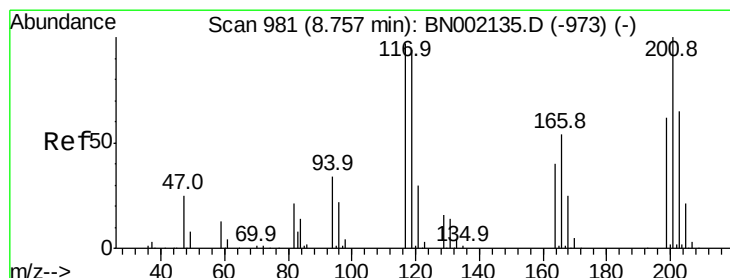
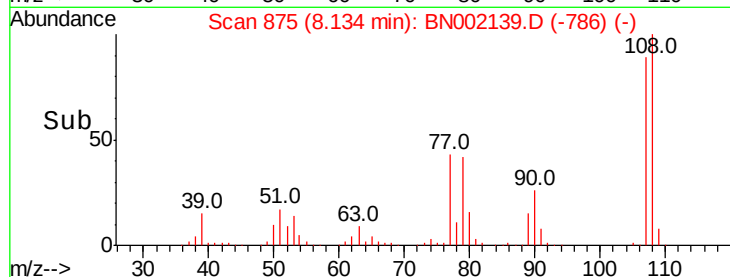
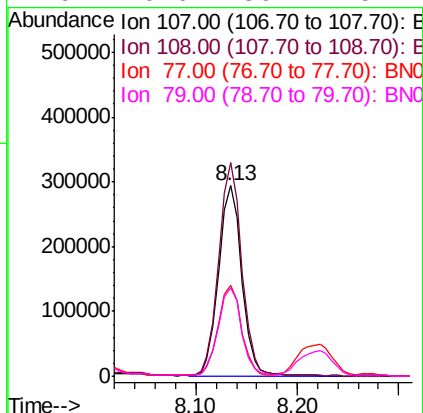
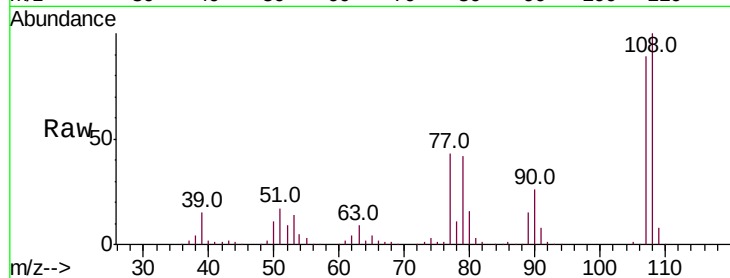
#17
2-Methylphenol
Concen: 37.530 ng
RT: 8.13 min Scan# 875
Delta R.T. -0.01 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Instrument :
BNA_N
ClientSampleId :
ICVBN072518

Tot Ion	Ratio	Resp	Lower	Upper
107	100	467759		
108	112.1	83.9	125.9	
77	47.9	37.2	55.8	
79	46.6	36.2	54.2	

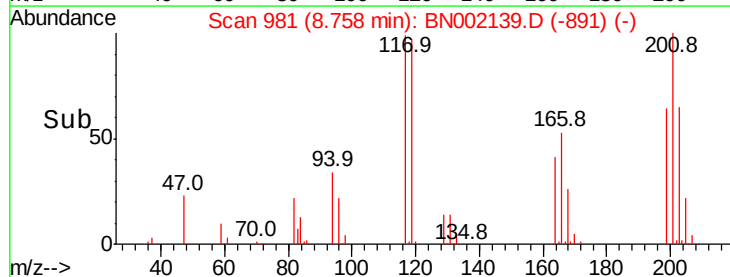
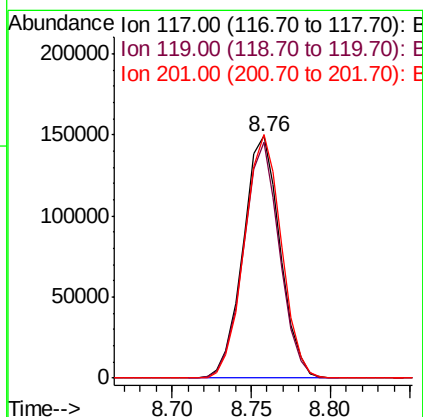
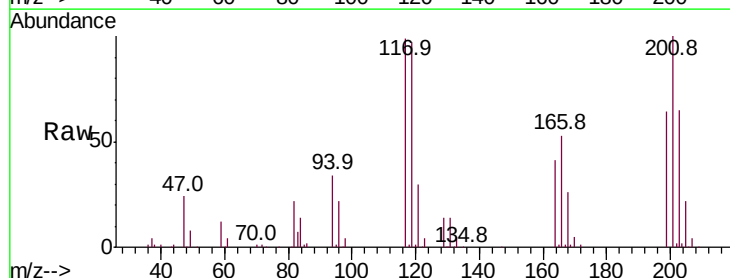
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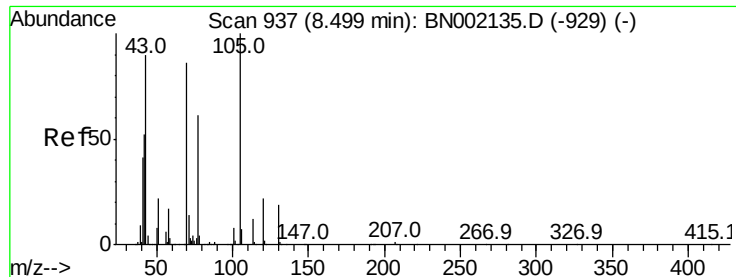
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#18
Hexachloroethane
Concen: 38.529 ng
RT: 8.76 min Scan# 981
Delta R.T. 0.00 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	241979		
119	97.3	76.7	115.1	
201	100.5	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 36.078 ng

RT: 8.49 min Scan# 936

Delta R.T. -0.01 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Instrument :

BNA_N

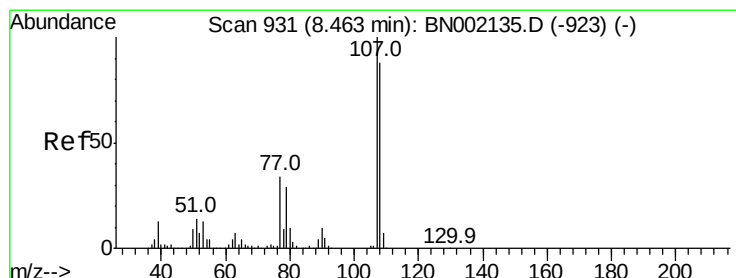
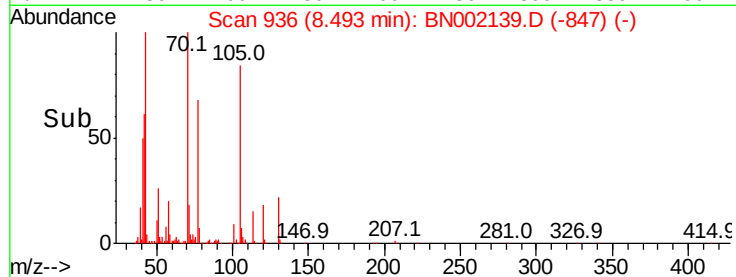
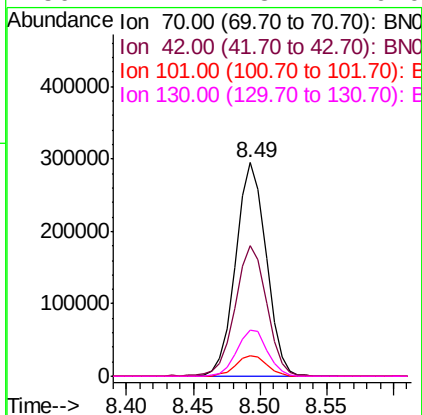
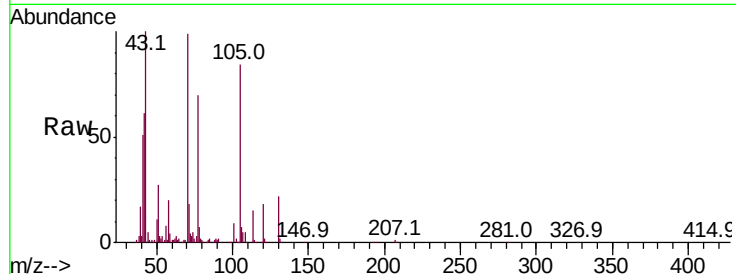
ClientSampleId :

ICVBN072518

Tot Ion	70	Resp	466082
Ion Ratio	Lower	Upper	
70	100		
42	61.0	49.1	73.7
101	9.5	8.5	12.7
130	21.7	13.4	20.0#

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#20

3+4-Methylphenols

Concen: 37.430 ng

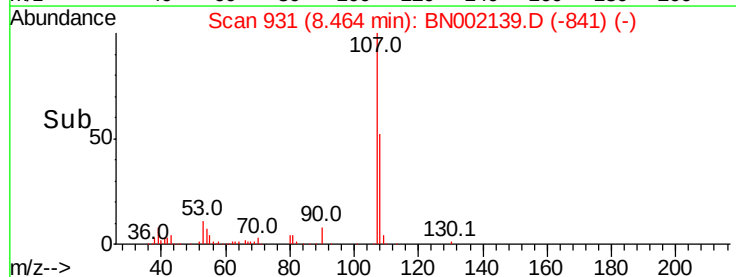
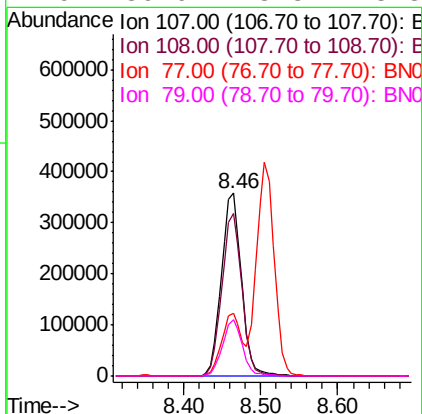
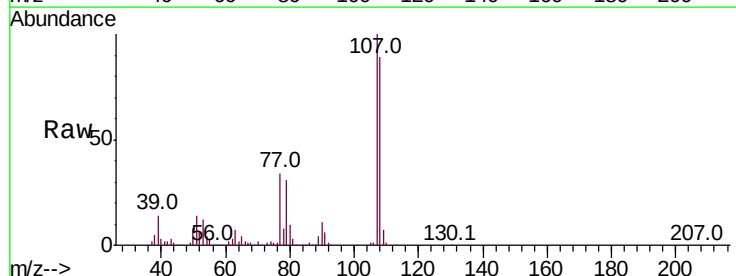
RT: 8.46 min Scan# 931

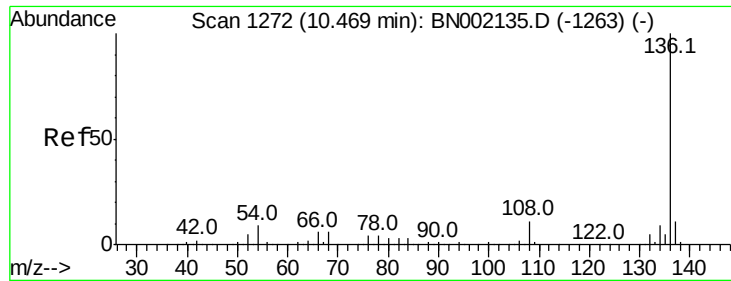
Delta R.T. 0.00 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Tgt Ion	107	Resp	650885
Ion Ratio	Lower	Upper	
107	100		
108	88.9	61.6	101.6
77	34.0	13.9	53.9
79	30.6	8.8	48.8





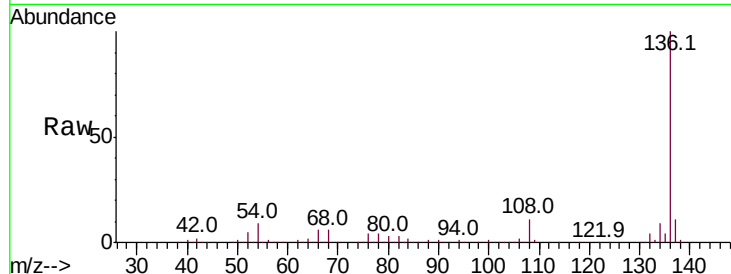
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Instrument :
BNA_N
ClientSampleId :
ICVBN072518

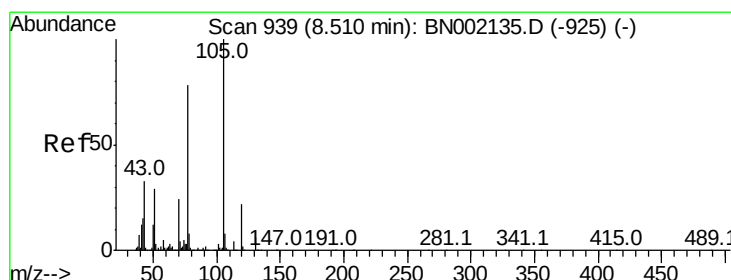
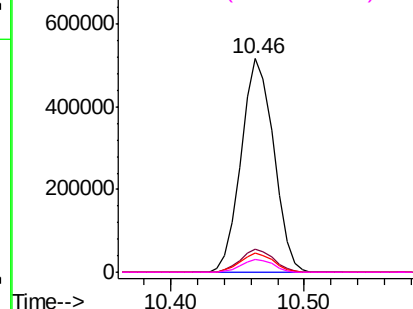
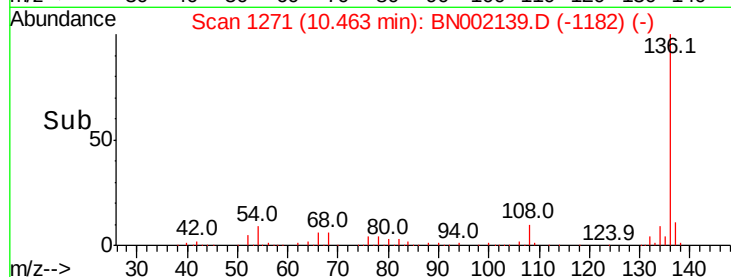
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	9.2	13.8	
54	9.1	10.3	15.5	
68	6.0	4.5	6.7	

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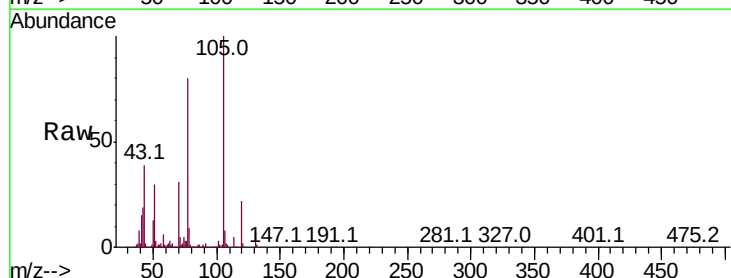


Abundance Ion 136.00 (135.70 to 136.70): E
800000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

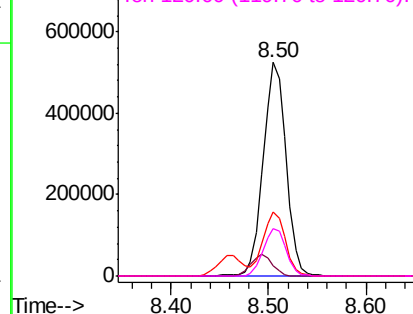
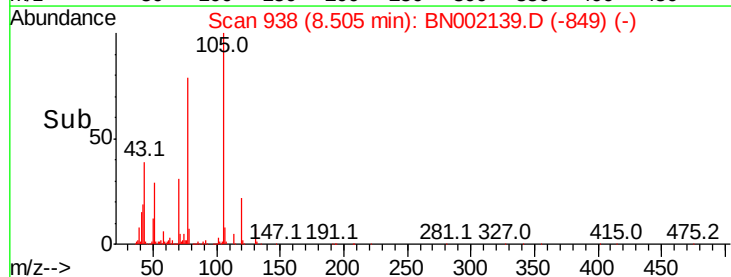


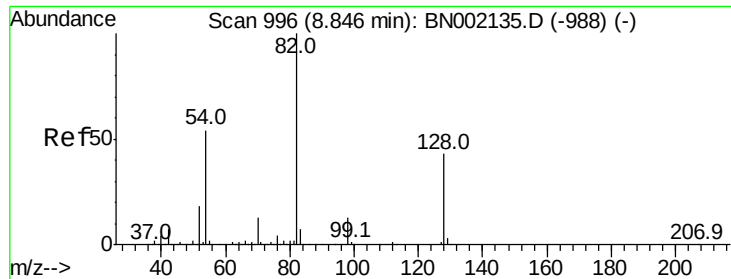
#22
Acetophenone
Concen: 38.149 ng
RT: 8.50 min Scan# 938
Delta R.T. -0.01 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.1	3.0	4.4	
51	29.7	26.1	39.1	
120	22.2	17.4	26.2	



Abundance Ion 105.00 (104.70 to 105.70): E
800000
Ion 71.00 (70.70 to 71.70): BNC
Ion 51.00 (50.70 to 51.70): BNC
Ion 120.00 (119.70 to 120.70): E





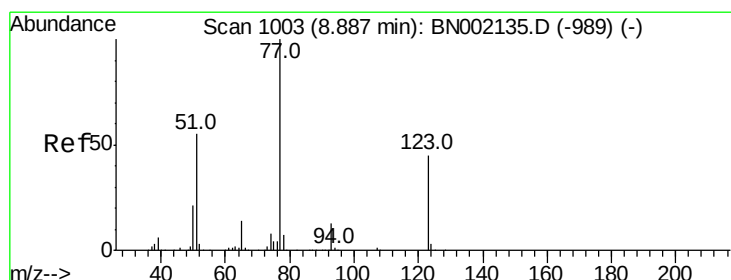
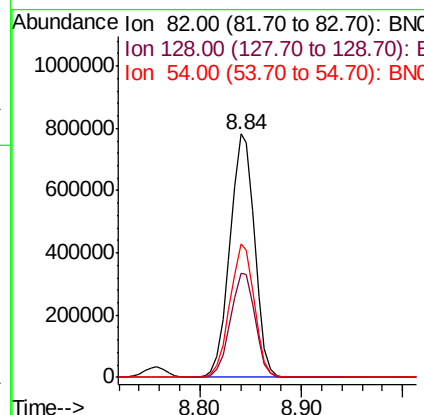
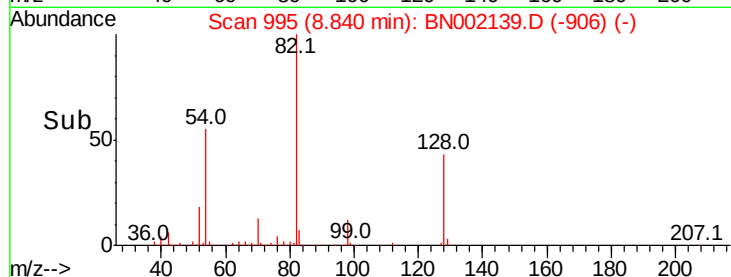
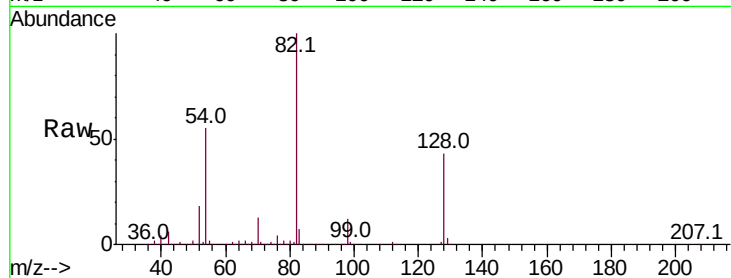
#23
Nitrobenzene-d5
Concen: 77.401 ng
RT: 8.84 min Scan# 995
Delta R.T. -0.01 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Instrument :
BNA_N
ClientSampled :
ICVBN072518

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.6	29.7	44.5
54	54.7	43.1	64.7

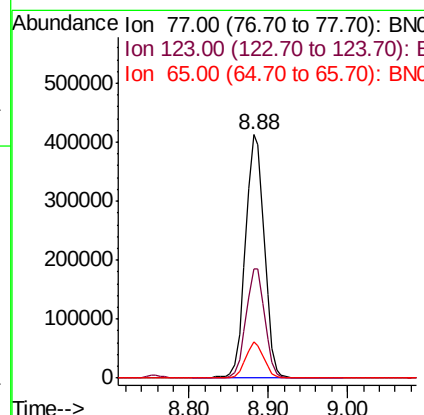
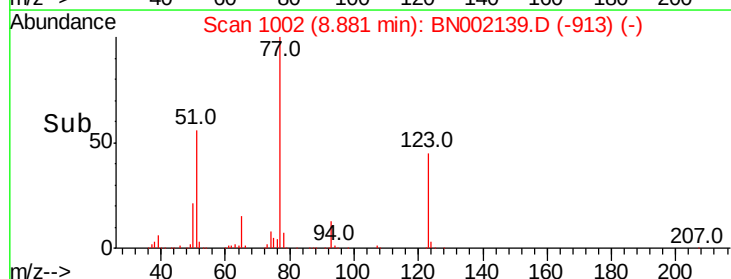
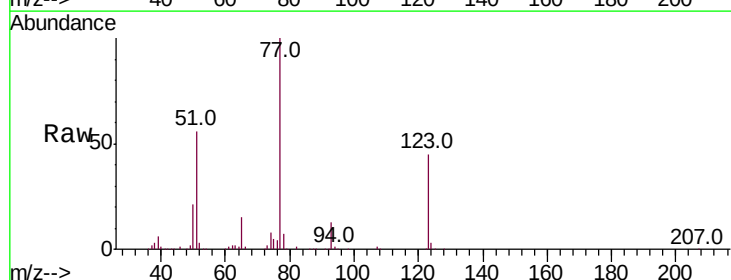
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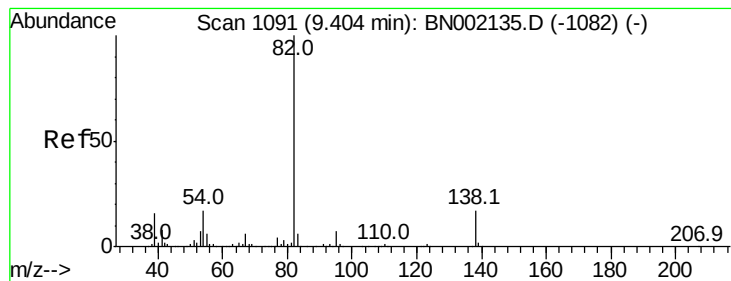
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#24
Nitrobenzene
Concen: 38.496 ng
RT: 8.88 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.7	33.0	49.6
65	14.7	13.0	19.6





#25

Isophorone

Concen: 37.099 ng

RT: 9.40 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Instrument :

BNA_N

ClientSampleId :

ICVBN072518

Tot Ion: 82 Resp: 1084402

Ion Ratio Lower Upper

82 100

95 7.5 6.2 9.2

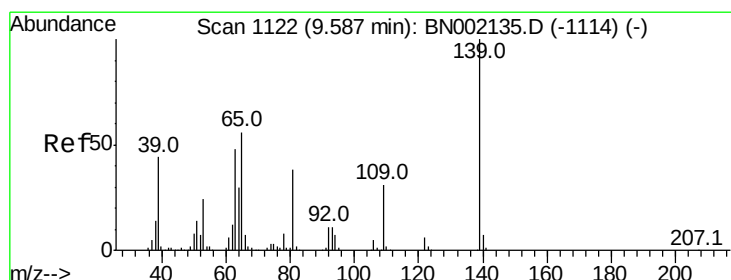
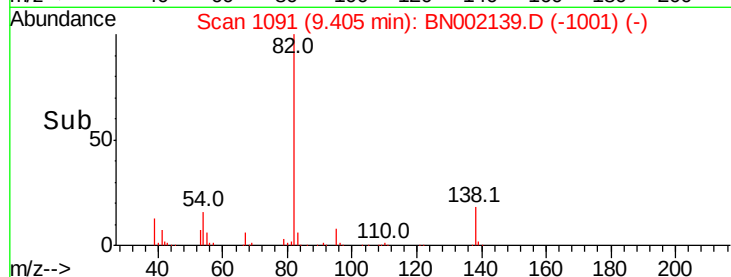
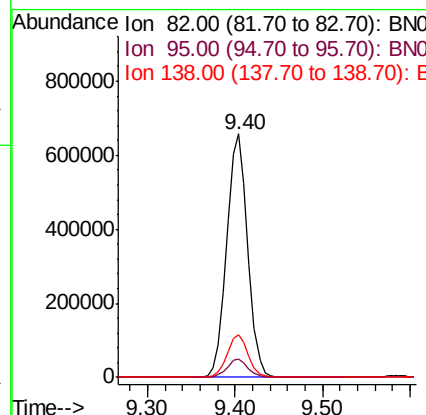
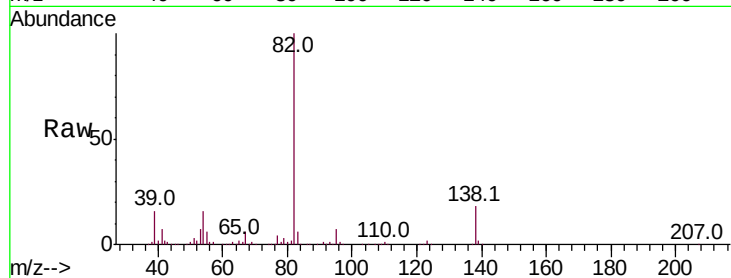
138 17.5 12.1 18.1

Manual Integrations

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#26

2-Nitrophenol

Concen: 38.700 ng

RT: 9.59 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

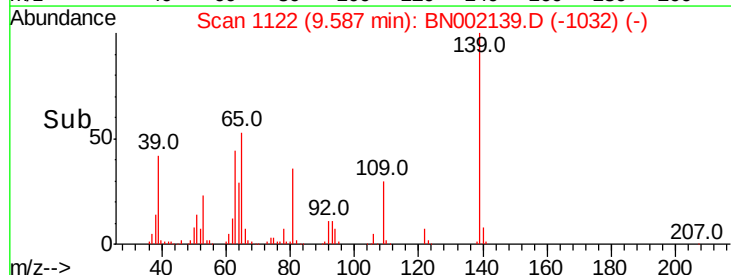
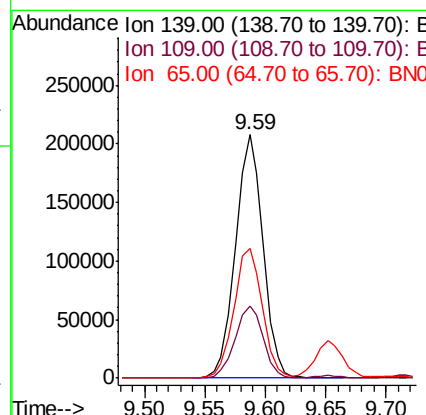
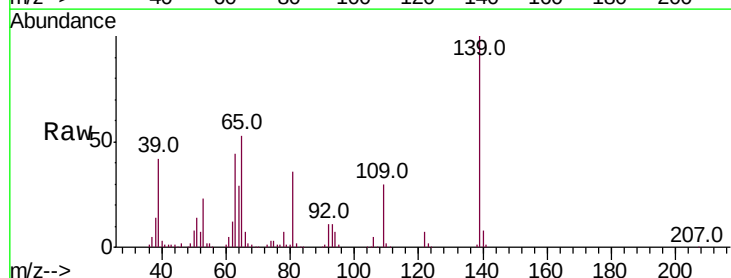
Tgt Ion: 139 Resp: 329824

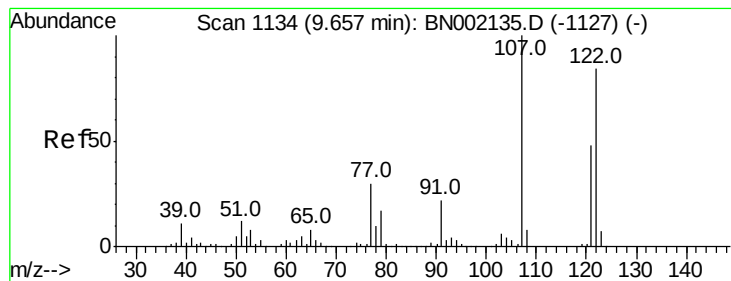
Ion Ratio Lower Upper

139 100

109 29.5 24.2 36.2

65 53.3 47.4 71.0





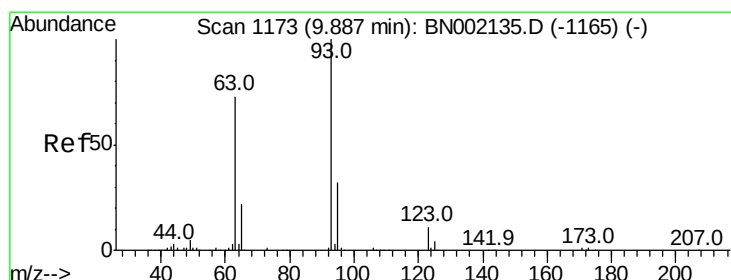
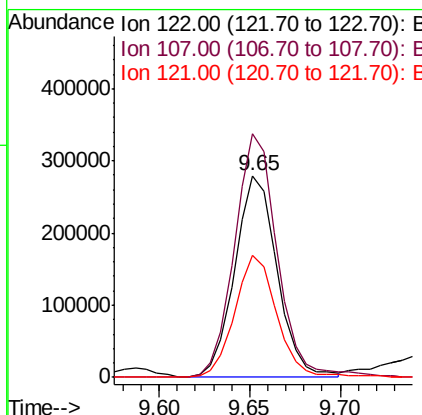
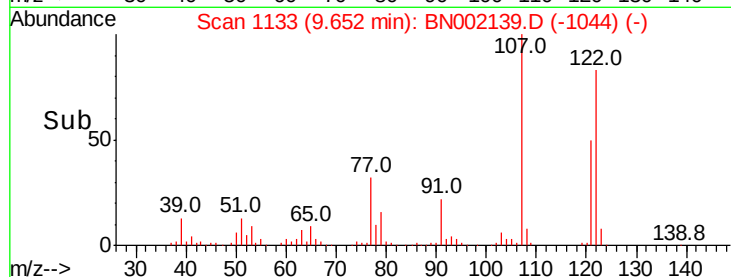
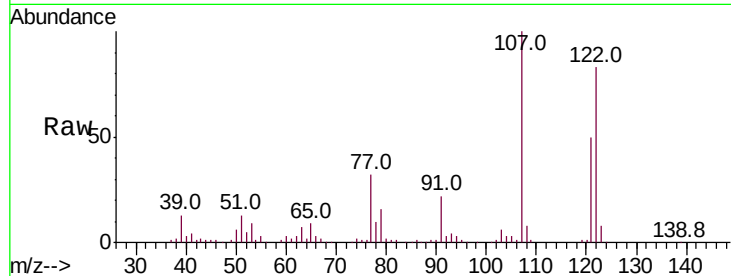
#27
2,4-Dimethylphenol
Concen: 38.142 ng
RT: 9.65 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Instrument :
BNA_N
ClientSampleId :
ICVBN072518

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.8	100.2	150.2
121	60.4	44.4	66.6

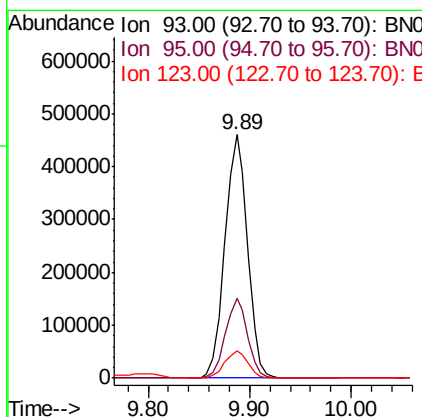
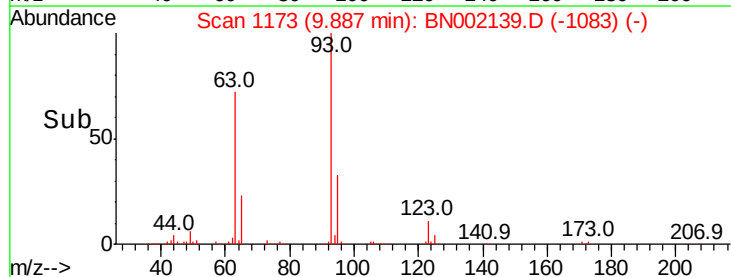
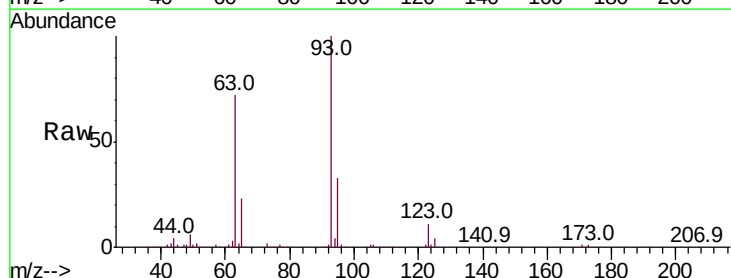
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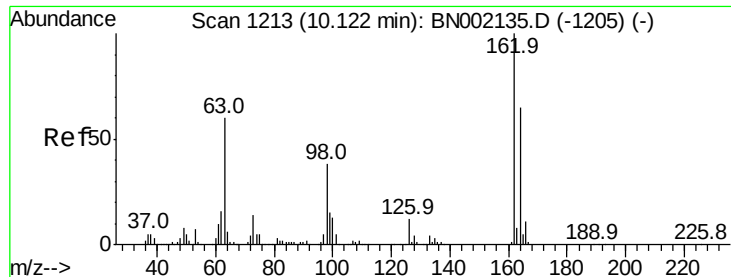
Sohil
7/27/2018 11:35:38 AM



#28
bis(2-Chloroethoxy)methane
Concen: 37.673 ng
RT: 9.89 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	24.3	36.5
123	11.3	8.4	12.6





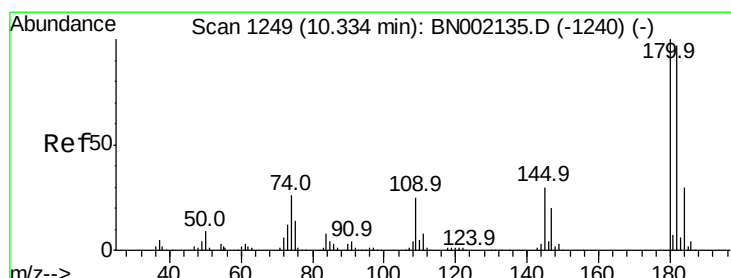
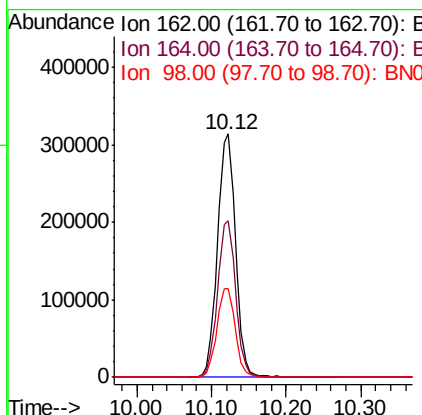
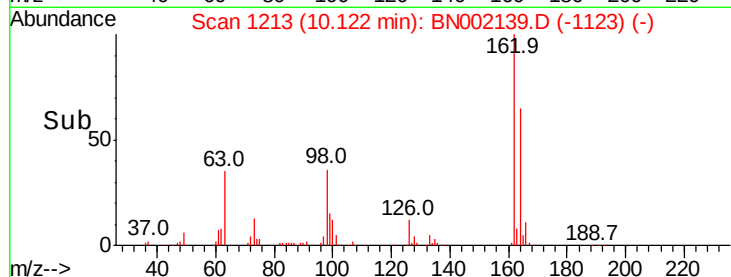
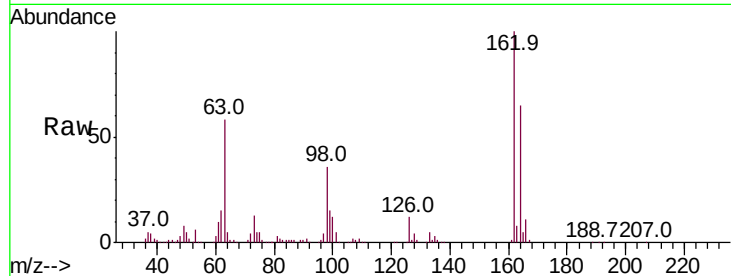
#29
 2,4-Dichlorophenol
 Concen: 38.255 ng
 RT: 10.12 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BN002139.D
 Acq: 25 Jul 2018 17:07

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN072518

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	48.0	88.0
98	36.3	21.1	61.1

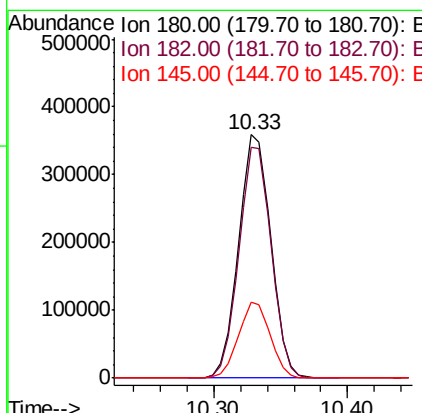
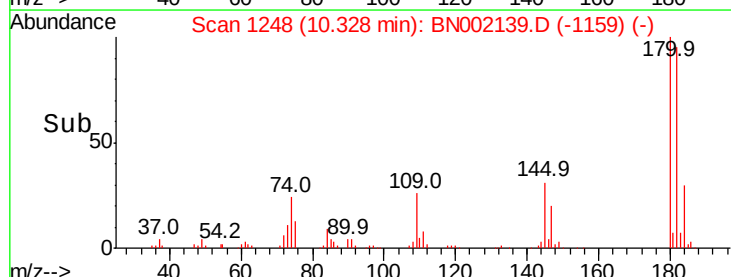
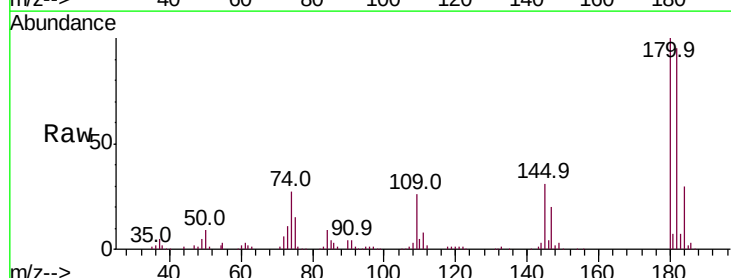
Manual Integrations
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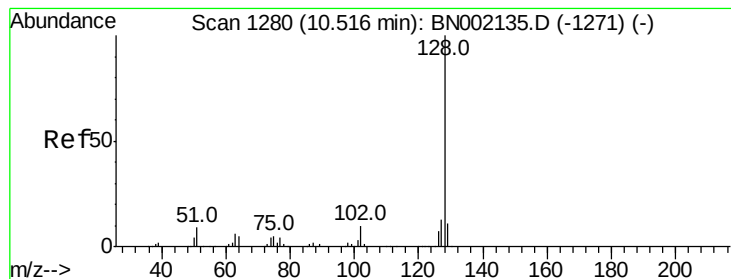
Sohil
 7/27/2018 11:35:38 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 38.309 ng
 RT: 10.33 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BN002139.D
 Acq: 25 Jul 2018 17:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.5	116.3
145	31.0	23.4	35.2





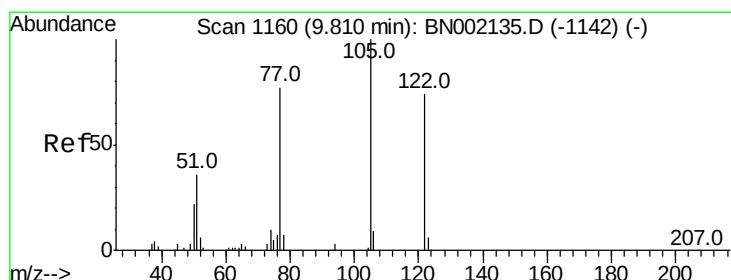
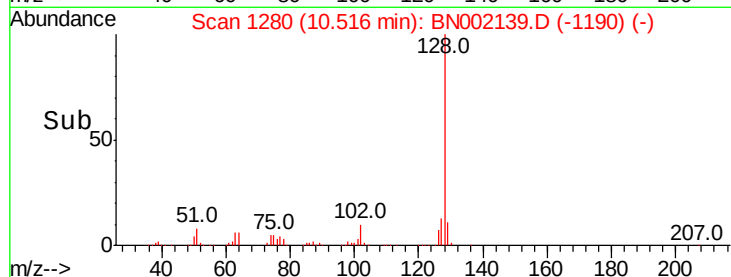
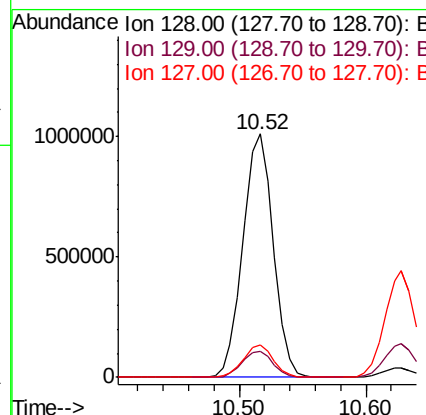
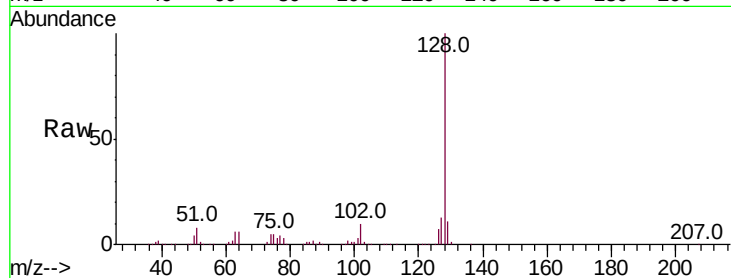
#31
Naphthalene
Concen: 38.040 ng
RT: 10.52 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Instrument :
BNA_N
ClientSampled :
ICVBN072518

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.2	11.6	17.4

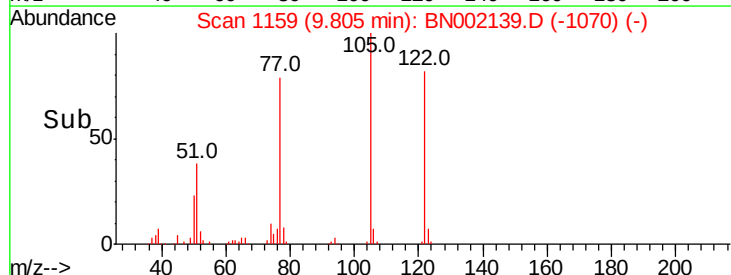
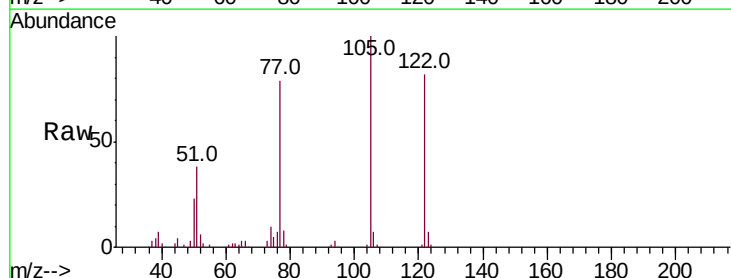
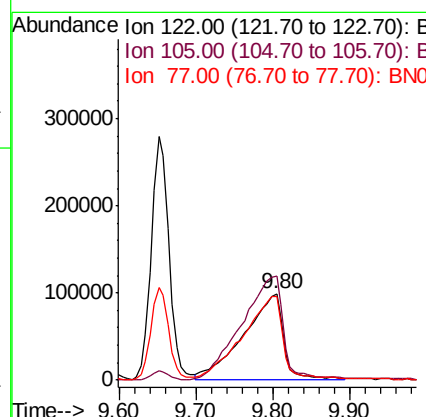
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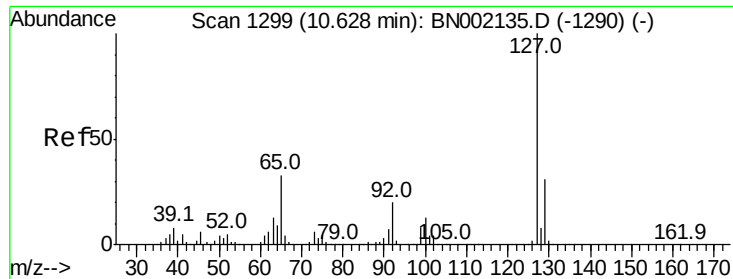
Sohil
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#32
Benzoic acid
Concen: 36.000 ng m
RT: 9.80 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.6	123.5	163.5#
77	96.4	85.7	125.7





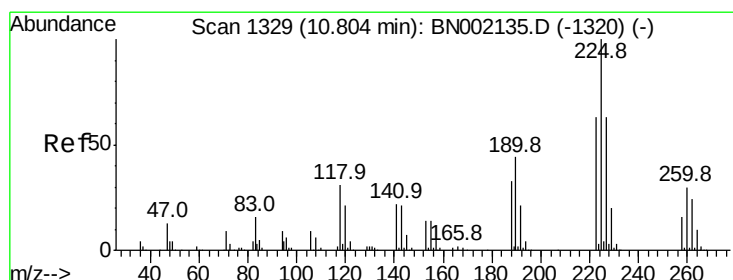
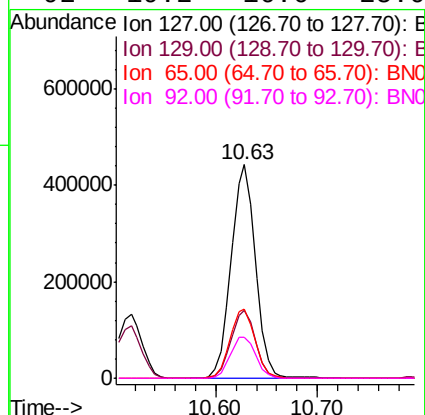
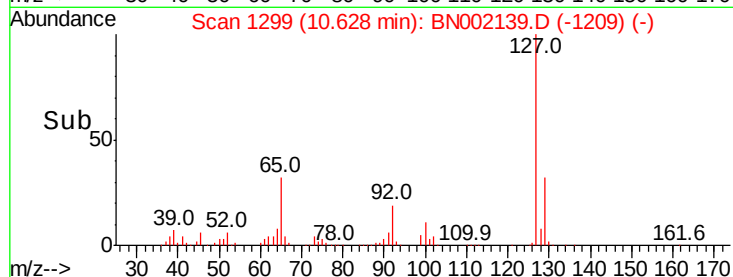
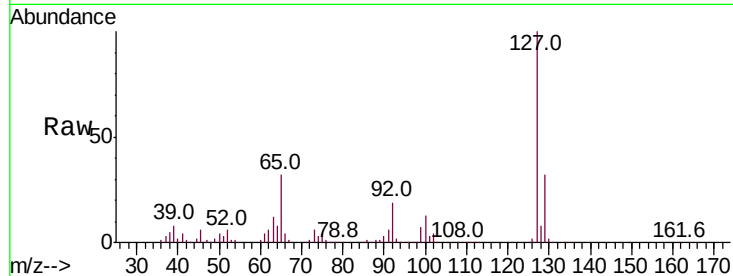
#33
4-Chloroaniline
Concen: 37.505 ng
RT: 10.63 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Instrument :
BNA_N
ClientSampleId :
ICVBN072518

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.6	24.0	36.0	
65	32.3	27.0	40.4	
92	19.2	16.6	25.0	

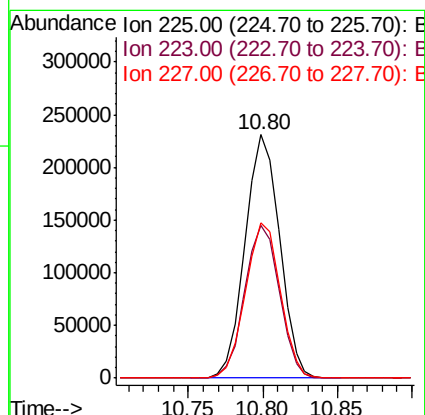
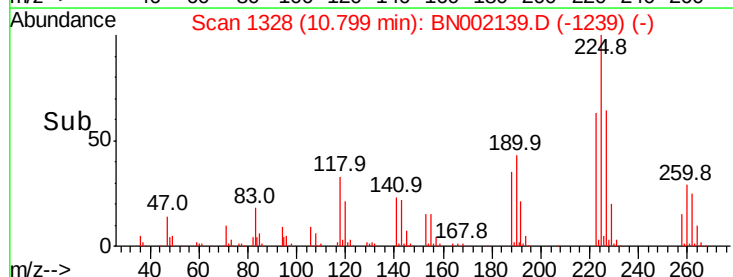
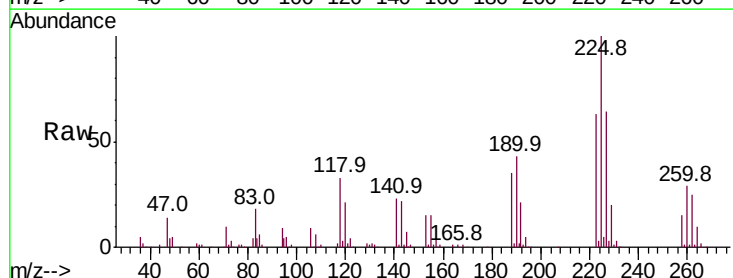
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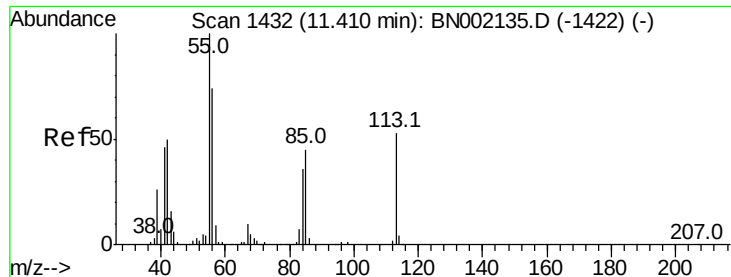
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#34
Hexachlorobutadiene
Concen: 38.640 ng
RT: 10.80 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.5	49.7	74.5	
227	63.9	48.1	72.1	





#35

Caprolactam

Concen: 35.208 ng

RT: 11.40 min Scan# 1430

Delta R.T. -0.01 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Instrument :

BNA_N

ClientSampleId :

ICVBN072518

Tot Ion:113 Resp: 166071

Ion Ratio Lower Upper

113 100

55 188.8 120.0 160.0#

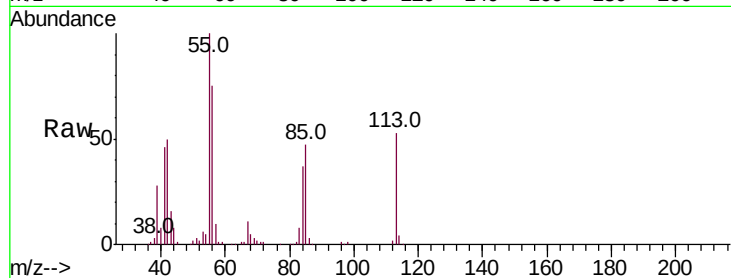
56 141.2 90.0 130.0#

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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO

150000

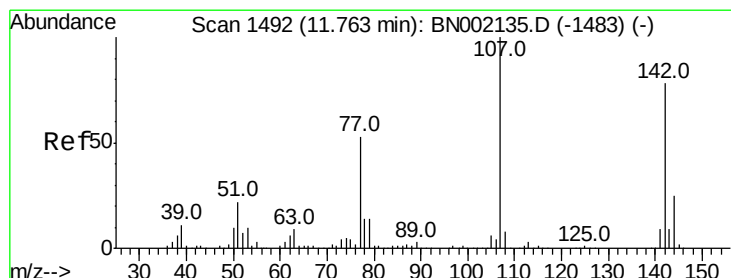
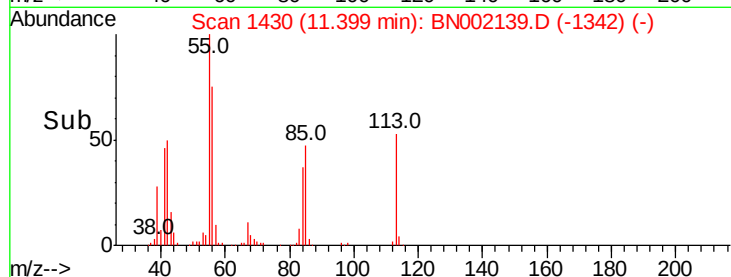
100000

50000

0

11.30 11.40 11.50 11.60

Time-->



#36

4-Chloro-3-methylphenol

Concen: 36.499 ng

RT: 11.76 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

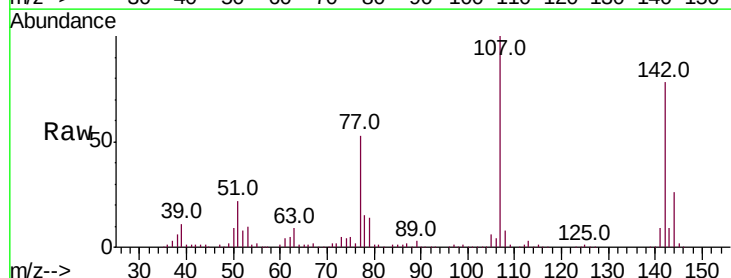
Tgt Ion:107 Resp: 573619

Ion Ratio Lower Upper

107 100

144 25.5 18.2 27.4

142 77.6 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

400000

300000

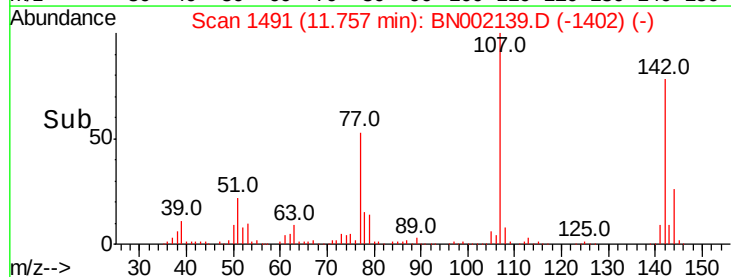
200000

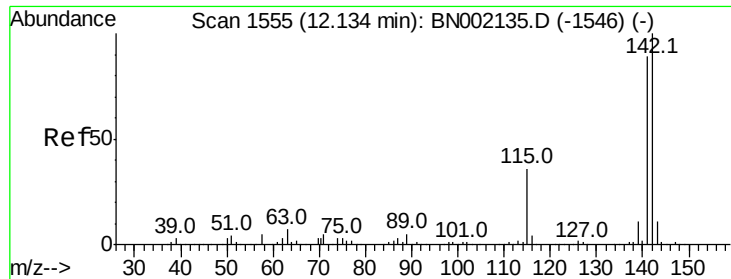
100000

0

11.70 11.80 11.90

Time-->





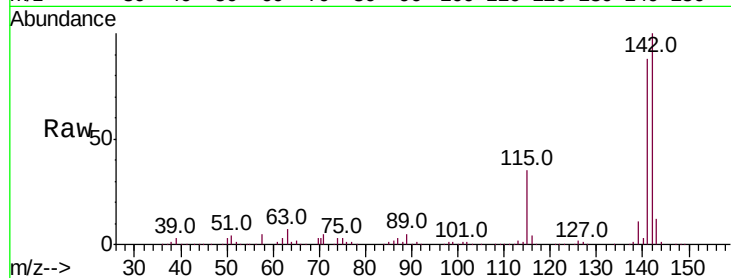
#37
2-Methylnaphthalene
Concen: 37.335 ng
RT: 12.13 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Instrument :
BNA_N
ClientSampleId :
ICVBN072518

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	67.1	100.7
115	34.9	30.7	46.1

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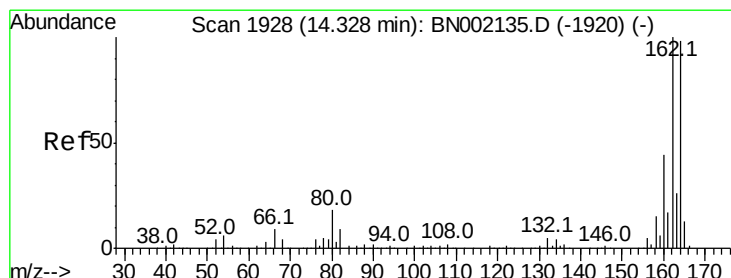
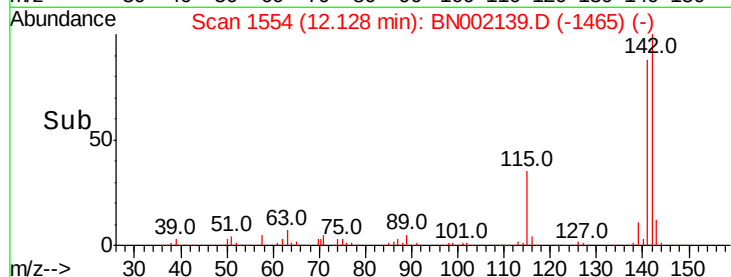
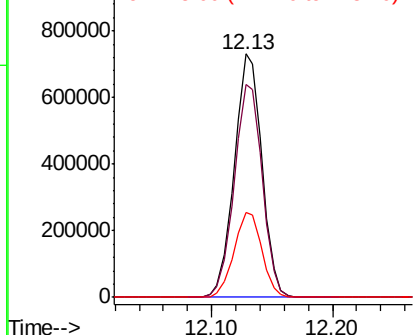


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

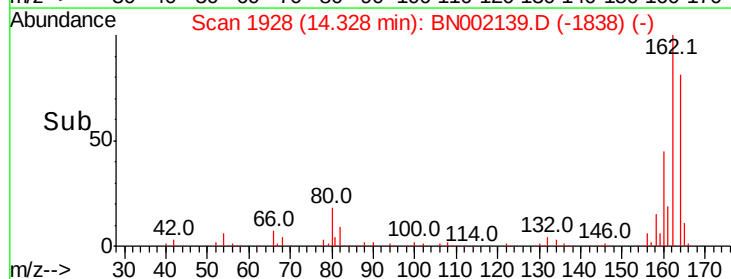
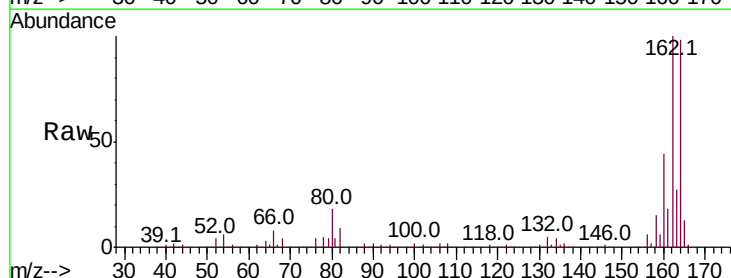
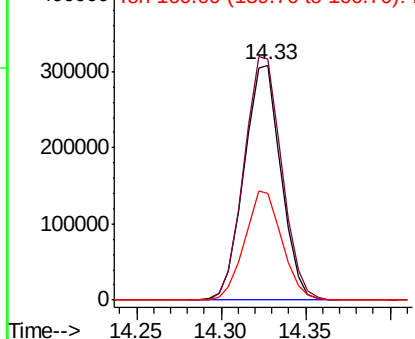
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	78.8	118.2
160	45.6	35.4	53.0

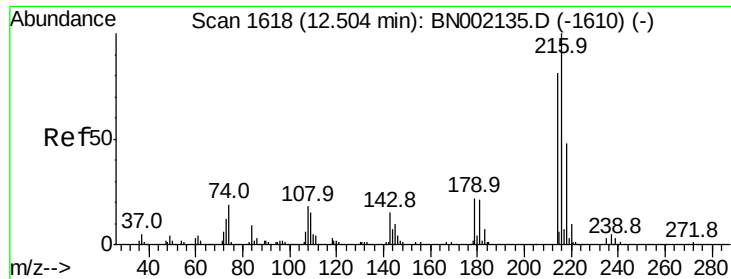
Abundance

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





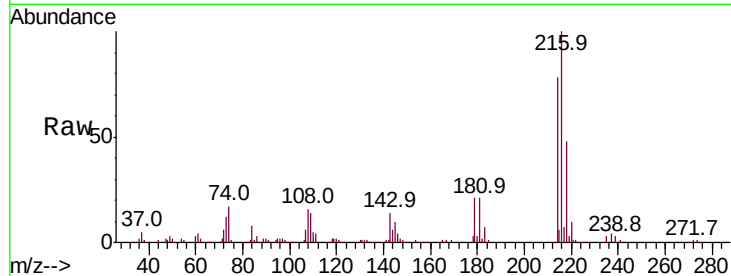
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.987 ng
 RT: 12.50 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BN002139.D
 Acq: 25 Jul 2018 17:07

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN072518

Tot Ion	Ratio	Resp	Lower	Upper
216	100	629934		
214	78.6	63.0	94.4	
179	21.8	17.0	25.6	
108	18.5	12.8	19.2	

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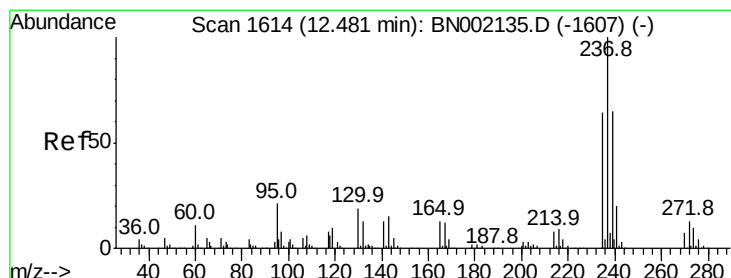
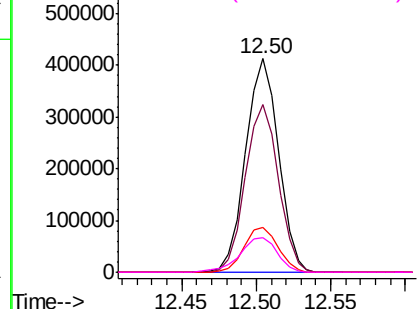
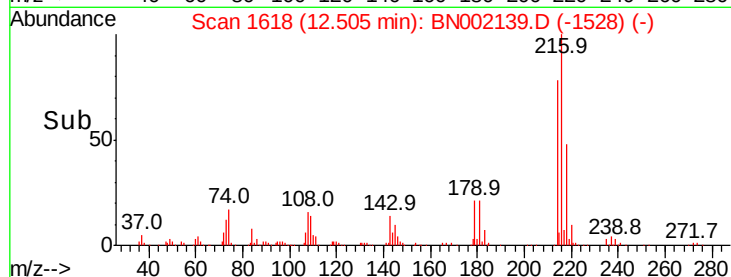
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

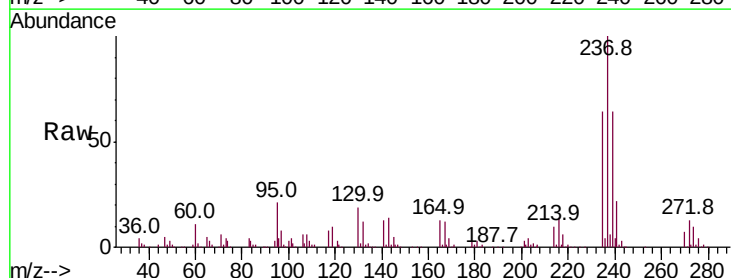
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 42.111 ng
 RT: 12.48 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BN002139.D
 Acq: 25 Jul 2018 17:07

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	374669		
235	63.6	50.4	90.4	
272	12.9	0.0	31.8	

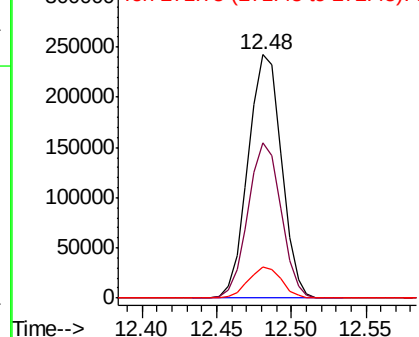
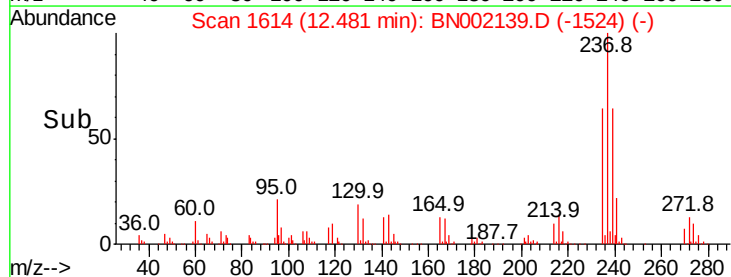


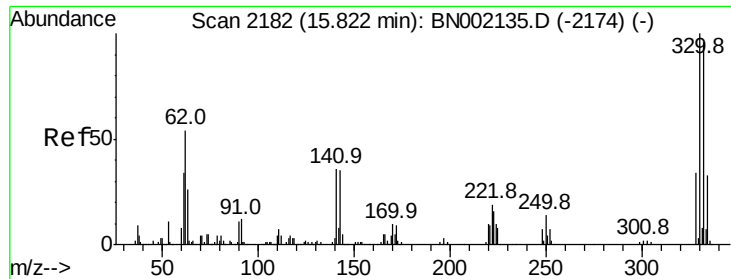
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





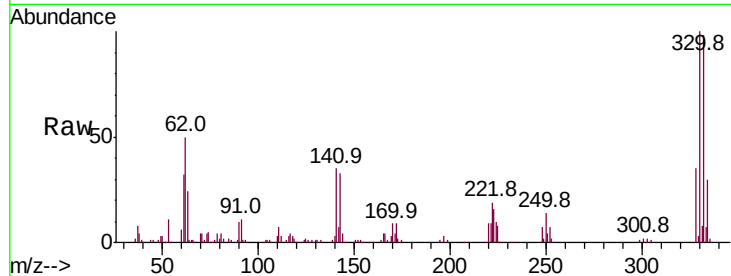
#41
 2,4,6-Tribromophenol
 Concen: 73.975 ng
 RT: 15.82 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BN002139.D
 Acq: 25 Jul 2018 17:07

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN072518

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.0	115.6
141	37.5	25.2	37.8

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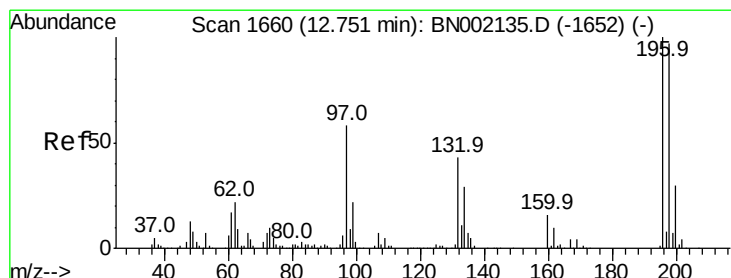
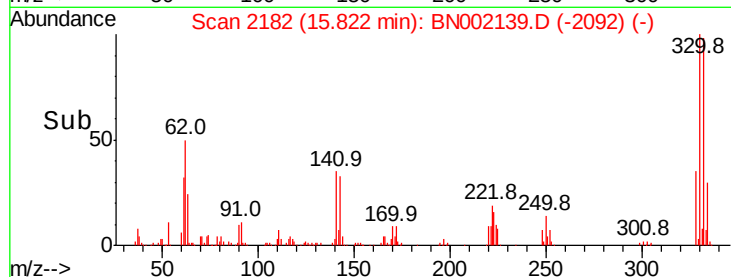
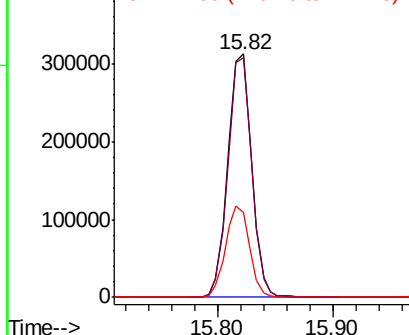


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 39.958 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BN002139.D
 Acq: 25 Jul 2018 17:07

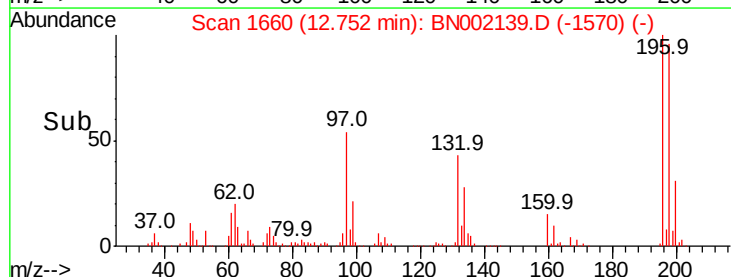
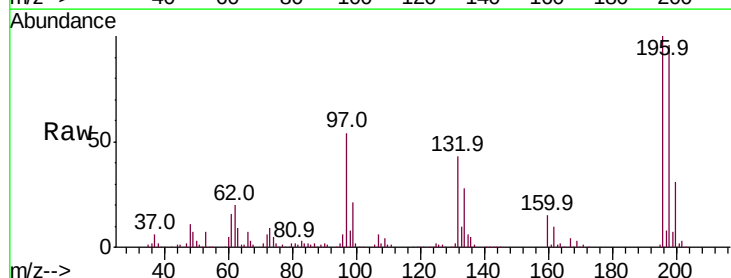
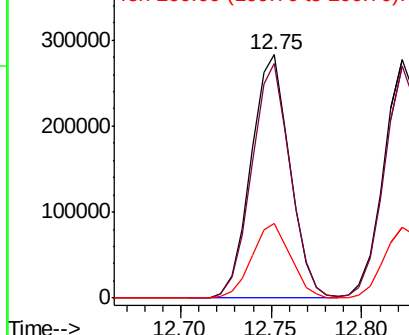
Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	78.2	117.2
200	30.8	24.6	36.8

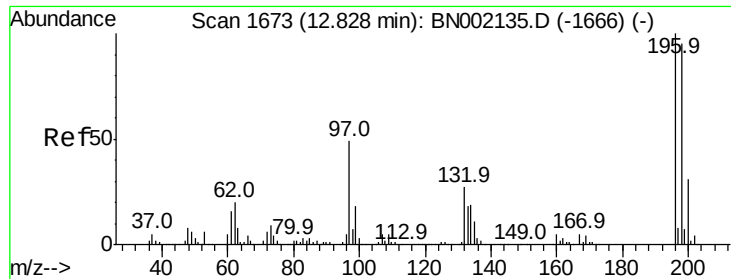
Abundance

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





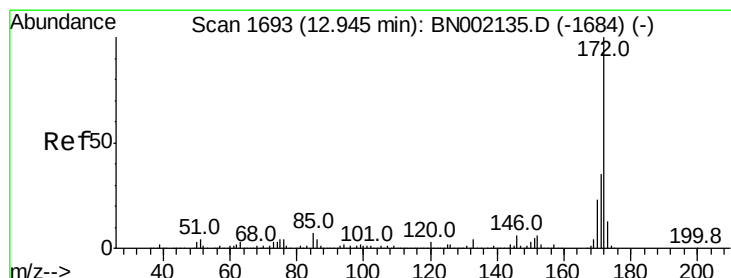
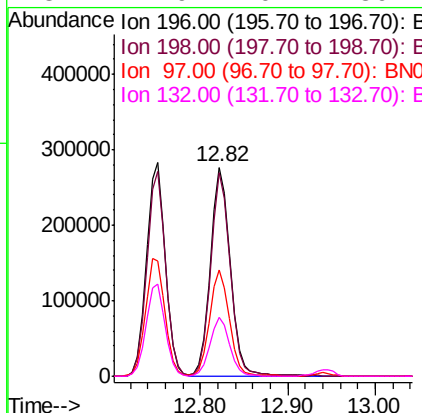
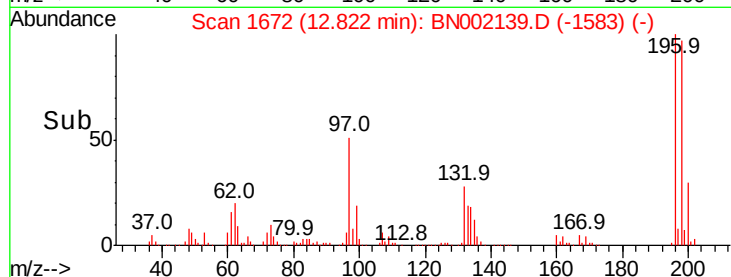
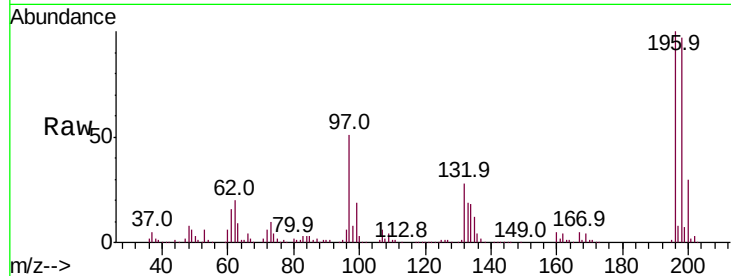
#43
 2,4,5-Trichlorophenol
 Concen: 39.287 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BN002139.D
 Acq: 25 Jul 2018 17:07

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN072518

Tot Ion	196	Resp	439864
Ion Ratio	Lower	Upper	
196	100		
198	97.2	76.2	114.4
97	51.0	38.7	58.1
132	27.9	20.2	30.2

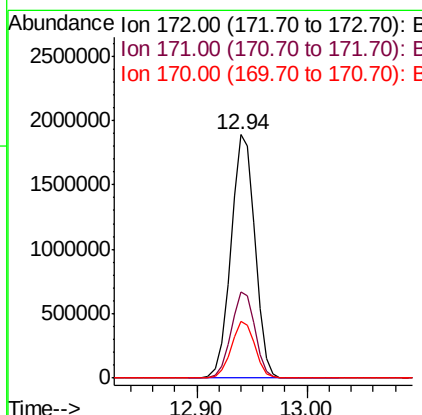
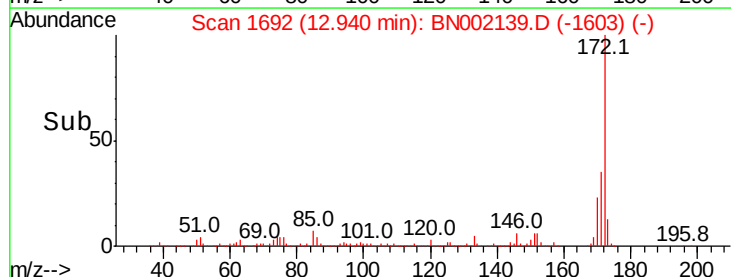
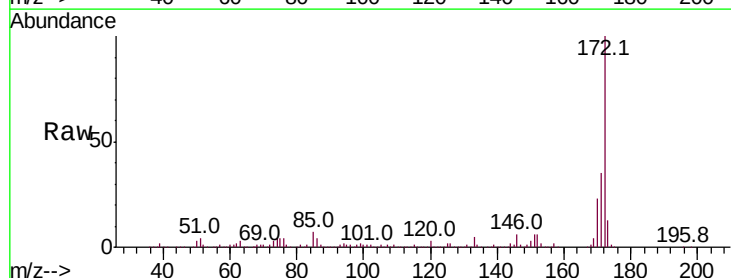
Manual Integrations
 APPROVED

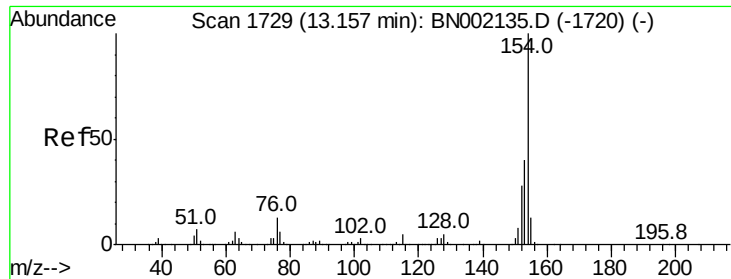
Sohil
 7/27/2018 11:35:38 AM



#44
 2-Fluorobiphenyl
 Concen: 79.889 ng
 RT: 12.94 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BN002139.D
 Acq: 25 Jul 2018 17:07

Tgt Ion	172	Resp	2873592
Ion Ratio	Lower	Upper	
172	100		
171	35.5	30.0	45.0
170	23.2	19.5	29.3





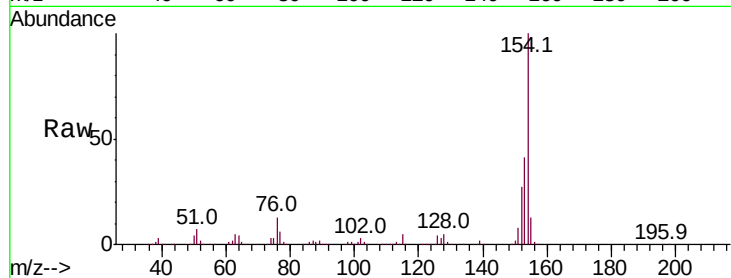
#45
 1,1'-Biphenyl
 Concen: 39.369 ng
 RT: 13.15 min Scan# 1728
 Delta R.T. -0.01 min
 Lab File: BN002139.D
 Acq: 25 Jul 2018 17:07

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN072518

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.5	19.8	59.8
76	12.8	0.0	31.9

Manual Integrations
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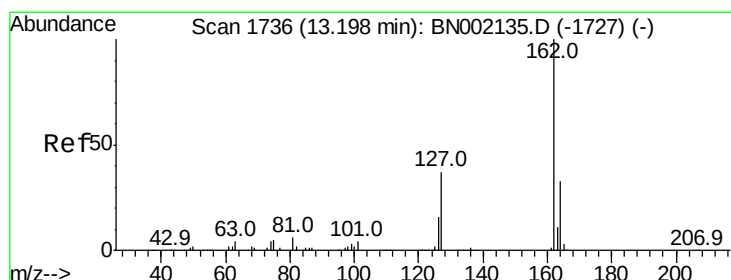
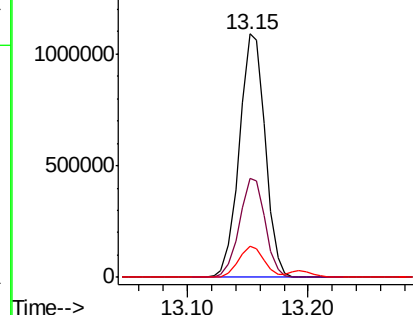
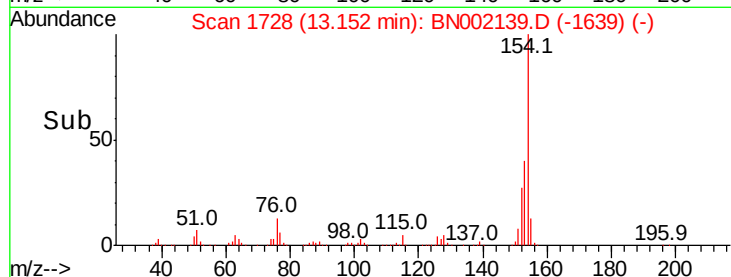


Abundance

Ion 154.00 (153.70 to 154.70): E

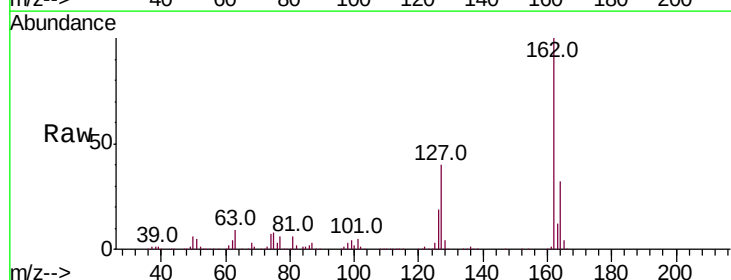
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): E



#46
 2-Chloronaphthalene
 Concen: 39.734 ng
 RT: 13.19 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BN002139.D
 Acq: 25 Jul 2018 17:07

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.1	30.7	46.1
164	32.3	26.0	39.0

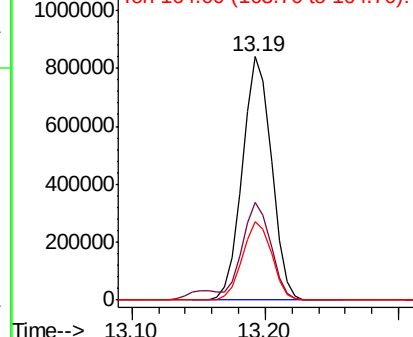
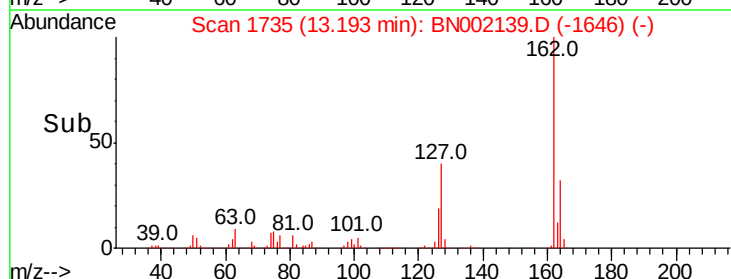


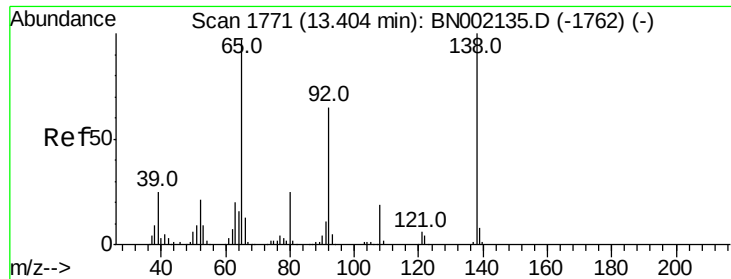
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 38.437 ng

RT: 13.40 min Scan# 1771

Delta R.T. 0.00 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Instrument :

BNA_N

ClientSampleId :

ICVBN072518

Tot Ion: 65 Resp: 393581

Ion Ratio Lower Upper

65 100

92 66.8 54.6 82.0

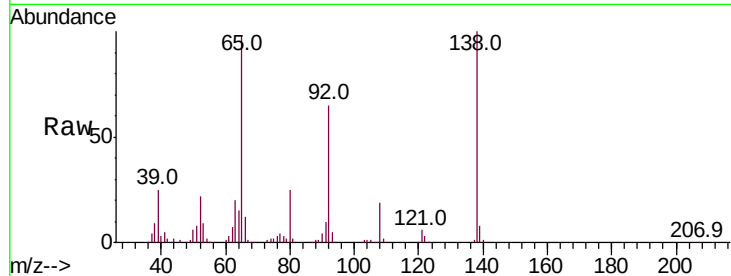
138 102.1 72.9 109.3

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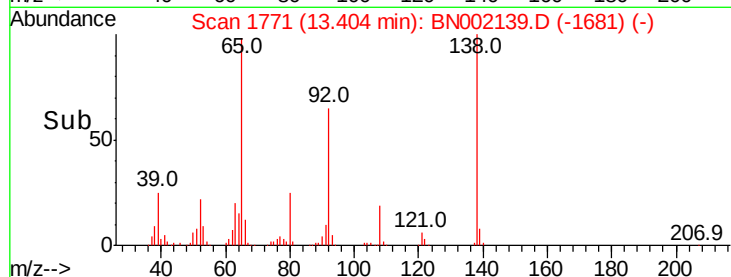
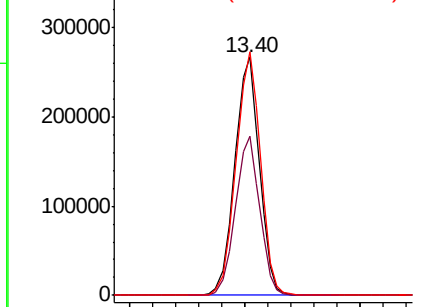
7/27/2018 11:35:38 AM



Abundance Ion 65.00 (64.70 to 65.70): BN002139.D (-1762) (-)

Ion 92.00 (91.70 to 92.70): BN002139.D (-1762) (-)

Ion 138.00 (137.70 to 138.70): BN002139.D (-1762) (-)



#48

Acenaphthylene

Concen: 38.708 ng

RT: 14.05 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

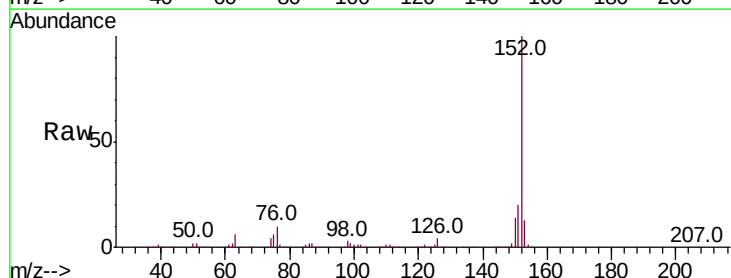
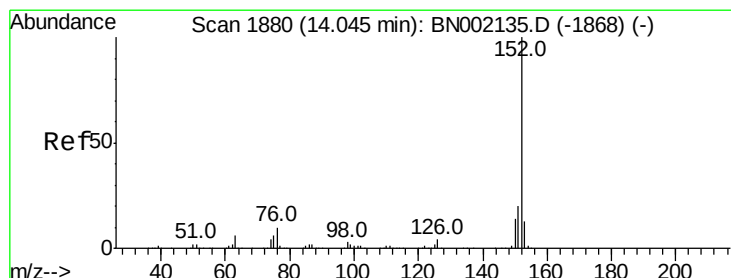
Tgt Ion: 152 Resp: 1869199

Ion Ratio Lower Upper

152 100

151 19.8 17.2 25.8

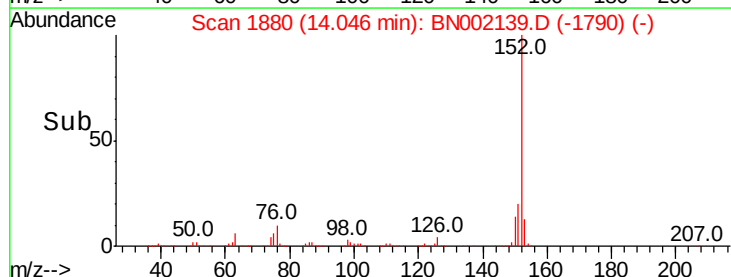
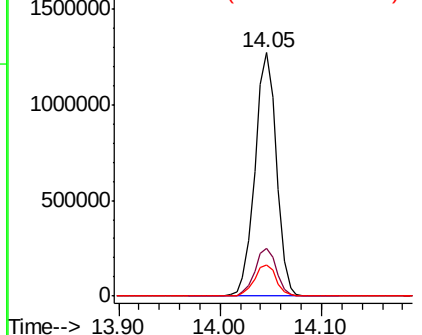
153 12.8 10.2 15.4

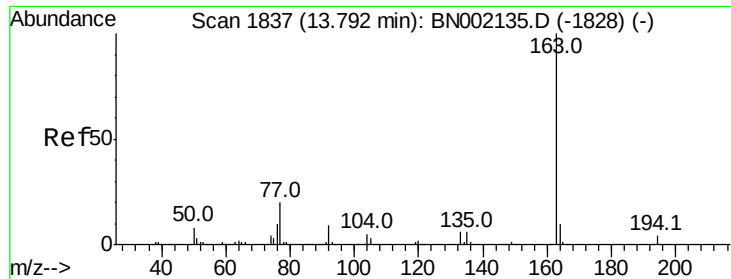


Abundance Ion 152.00 (151.70 to 152.70): BN002139.D (-1790) (-)

Ion 151.00 (150.70 to 151.70): BN002139.D (-1790) (-)

Ion 153.00 (152.70 to 153.70): BN002139.D (-1790) (-)





#49

Dimethylphthalate

Concen: 37.447 ng

RT: 13.79 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Instrument :

BNA_N

ClientSampleId :

ICVBN072518

Tot Ion:163 Resp: 1457341

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

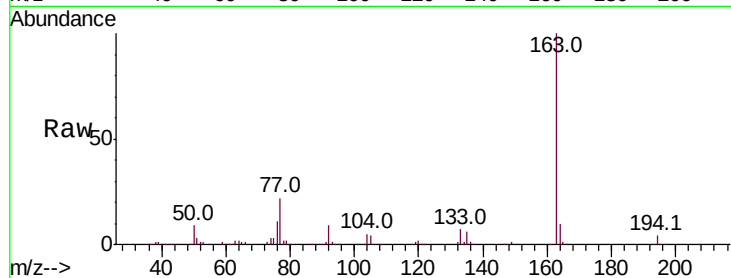
164 10.5 8.2 12.4

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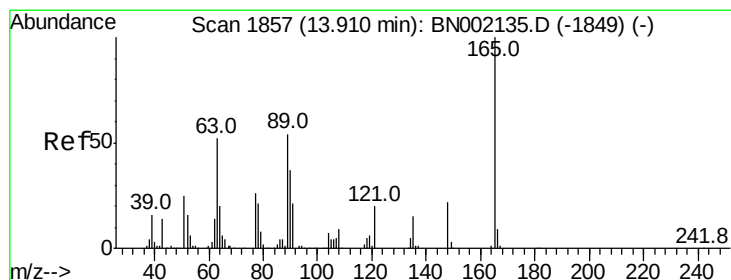
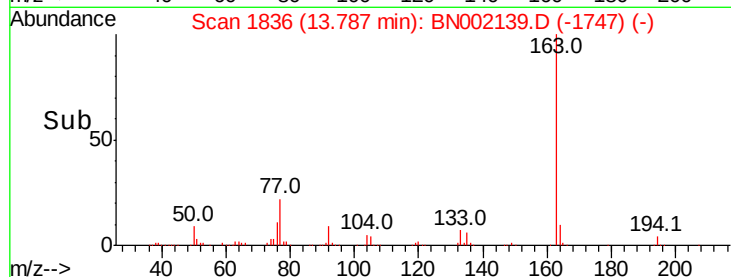
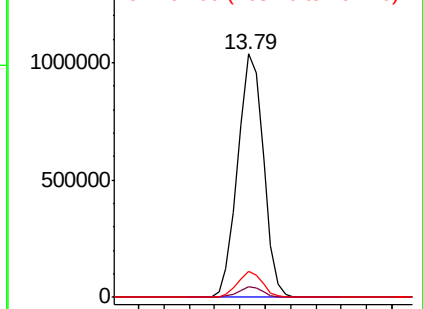
7/27/2018 11:35:38 AM



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: 38.631 ng

RT: 13.90 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

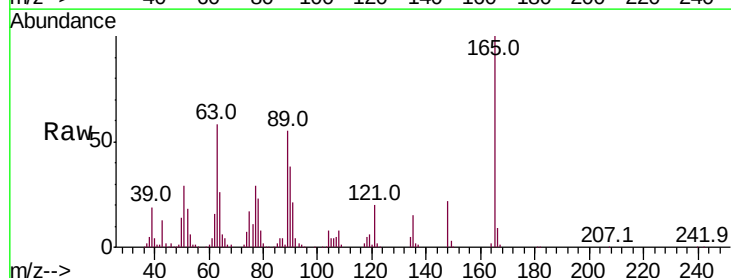
Tgt Ion:165 Resp: 334011

Ion Ratio Lower Upper

165 100

63 58.2 52.7 79.1

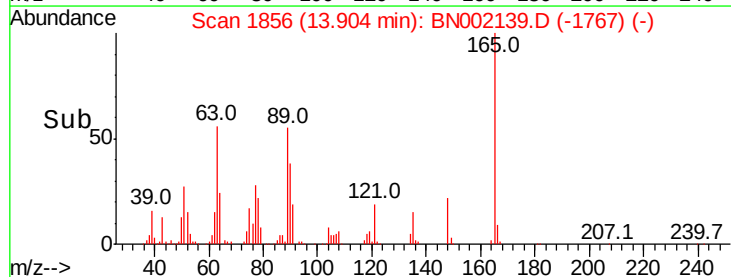
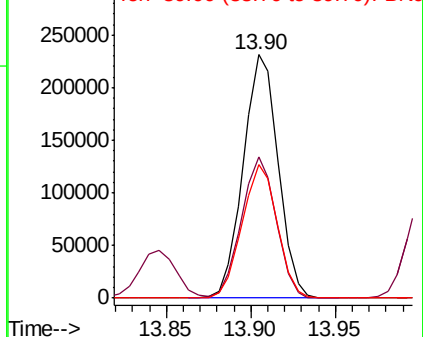
89 54.8 49.2 73.8

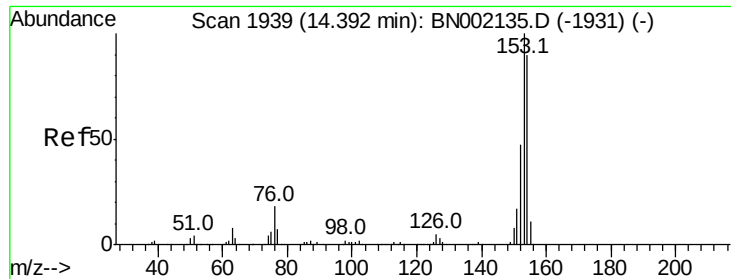


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 38.939 ng

RT: 14.39 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Instrument :

BNA_N

ClientSampleId :

ICVBN072518

Tot Ion:154 Resp: 1132658

Ion Ratio Lower Upper

154 100

153 110.8 90.4 135.6

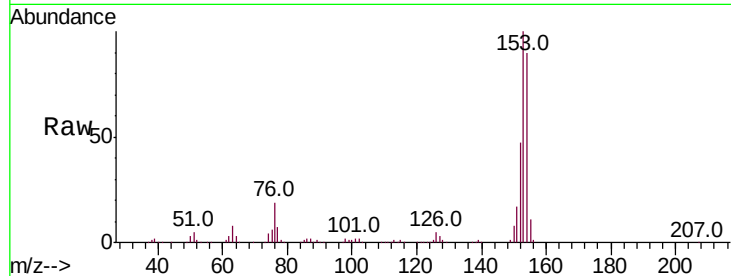
152 52.0 41.6 62.4

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Sohil

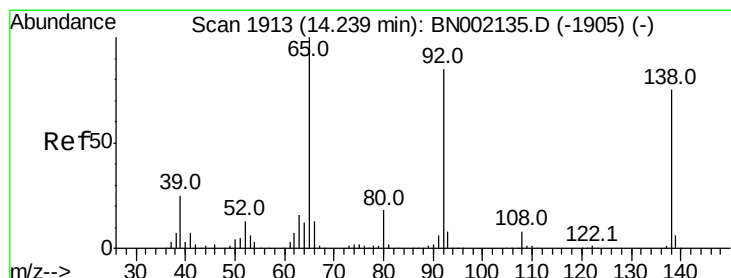
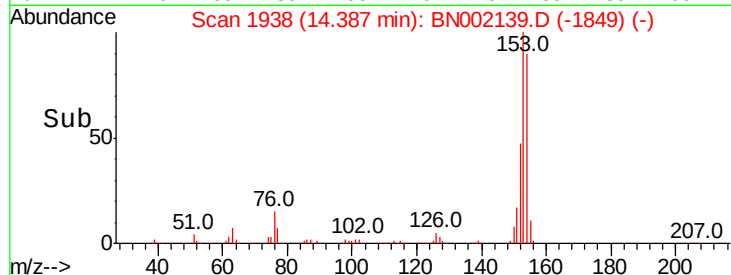
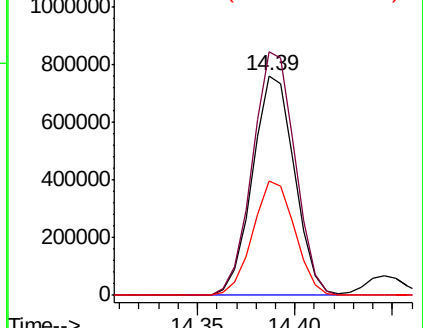
7/27/2018 11:35:38 AM



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: 37.762 ng

RT: 14.23 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

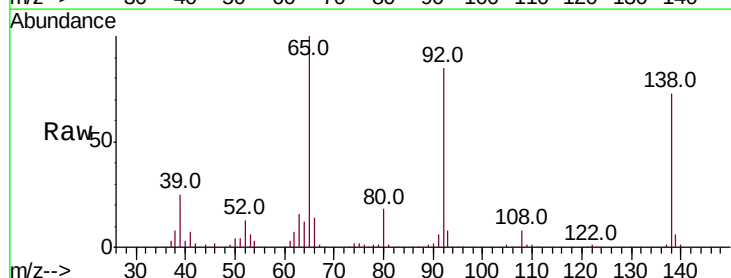
Tgt Ion:138 Resp: 353761

Ion Ratio Lower Upper

138 100

108 11.2 17.5 26.3#

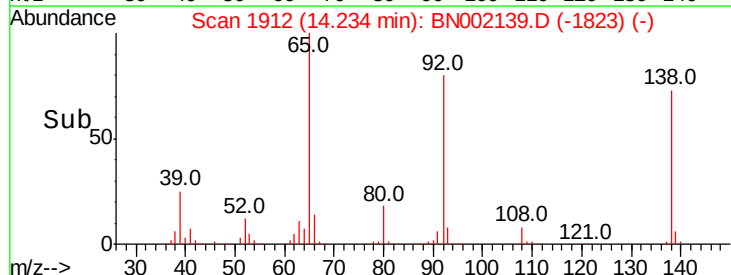
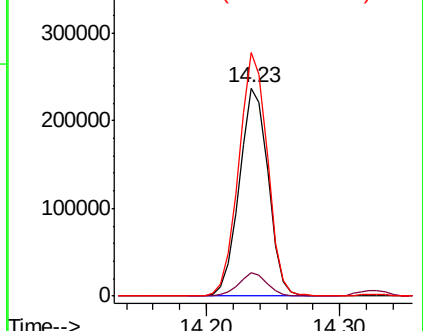
92 116.9 105.8 158.8

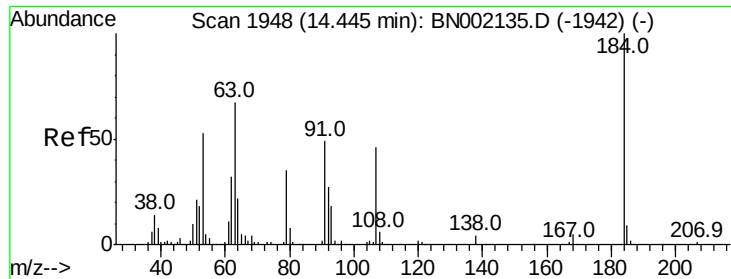


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





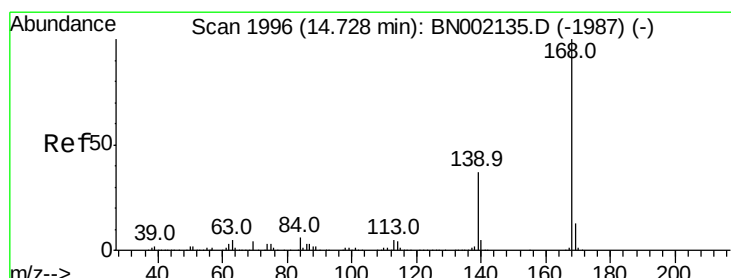
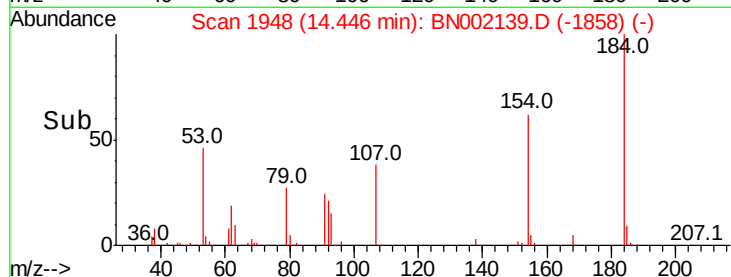
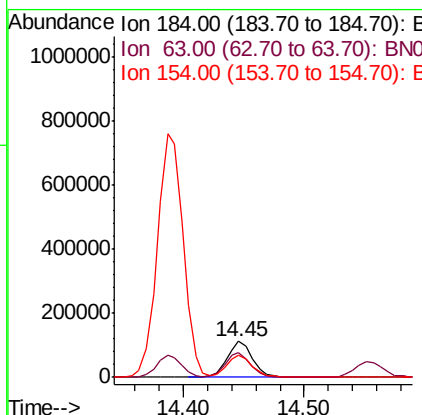
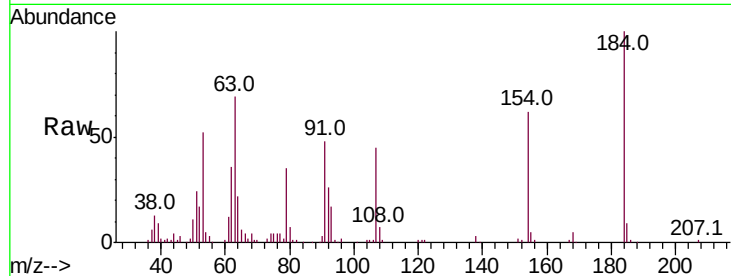
#53
2,4-Dinitrophenol
Concen: 36.144 ng
RT: 14.45 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Instrument :
BNA_N
ClientSampleId :
ICVBN072518

Tot Ion	Ratio	Lower	Upper
184	100		
63	69.1	56.0	84.0
154	61.7	48.0	72.0

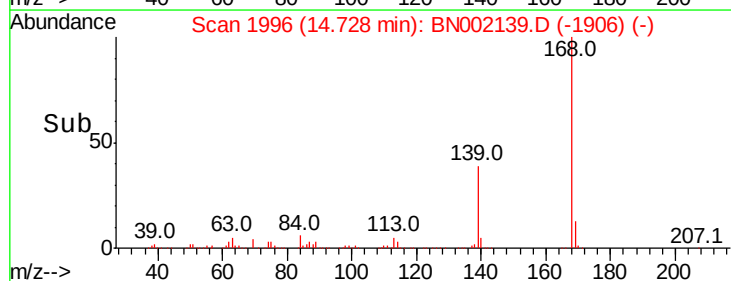
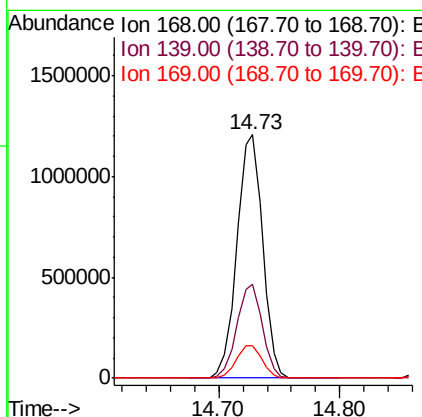
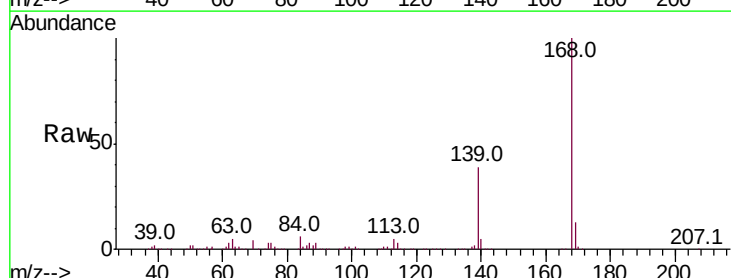
Manual Integrations
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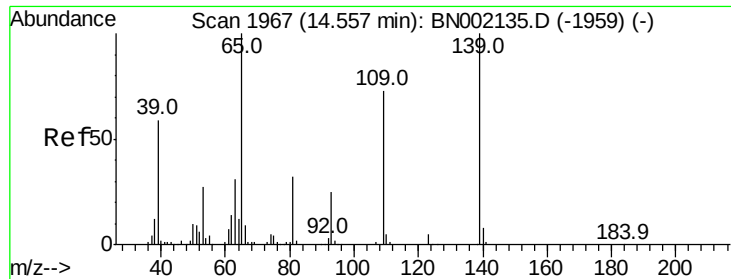
Sohil
7/27/2018 11:35:38 AM



#54
Dibenzofuran
Concen: 37.952 ng
RT: 14.73 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.8	28.6	43.0
169	13.3	11.2	16.8





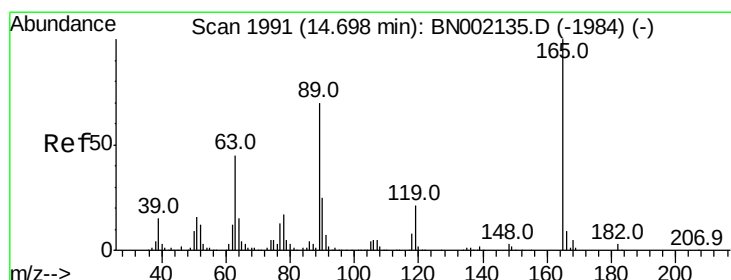
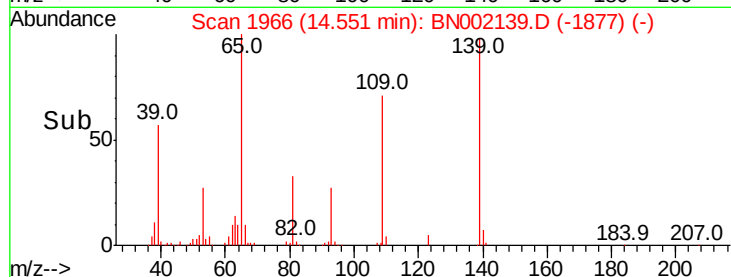
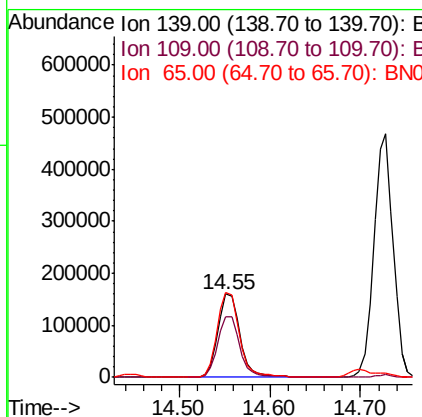
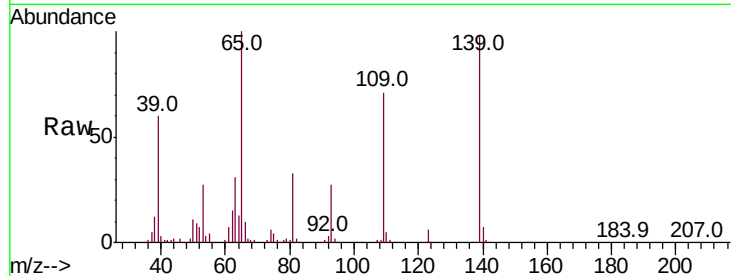
#55
4-Nitrophenol
Concen: 37.760 ng
RT: 14.55 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Instrument :
BNA_N
ClientSampleId :
ICVBN072518

Tot Ion	Ratio	Lower	Upper
139	100		
109	73.2	62.2	102.2
65	102.4	97.2	137.2

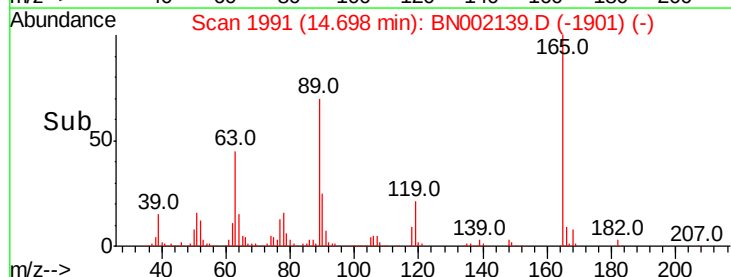
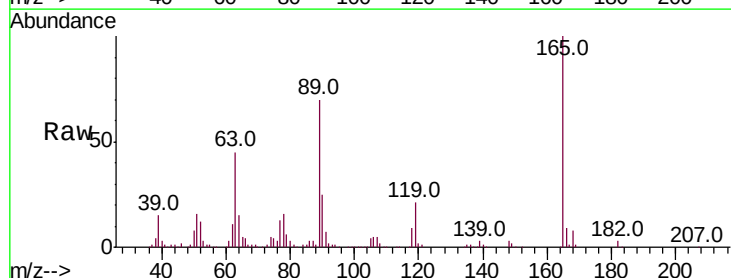
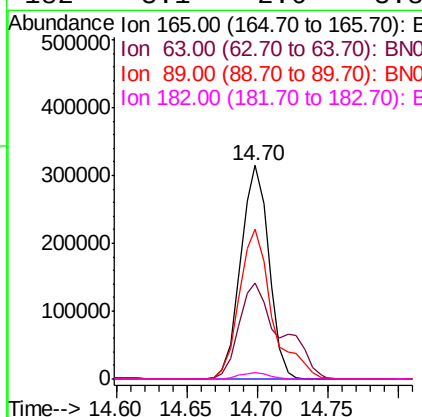
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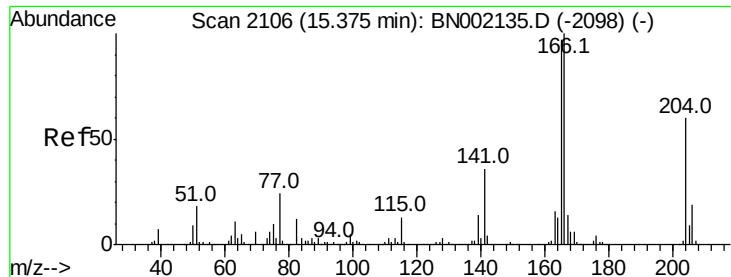
Sohil
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#56
2,4-Dinitrotoluene
Concen: 37.428 ng
RT: 14.70 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.1	42.0	63.0
89	70.1	66.9	100.3
182	3.1	2.6	3.8





#57

Fluorene

Concen: 37.679 ng

RT: 15.37 min Scan# 2106

Delta R.T. 0.00 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Instrument :

BNA_N

ClientSampleId :

ICVBN072518

Tot Ion:166 Resp: 1339337

Ion Ratio Lower Upper

166 100

165 95.7 80.6 121.0

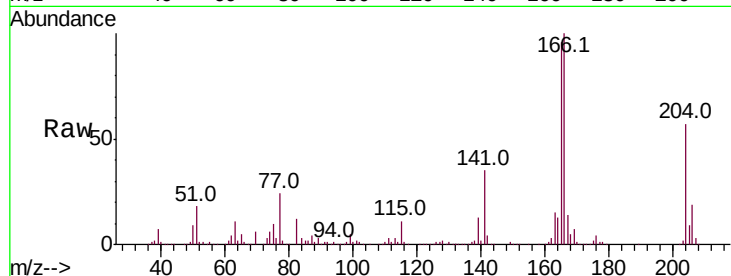
167 14.0 10.4 15.6

Manual Integrations

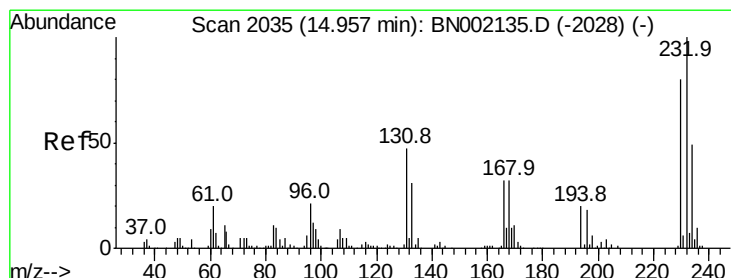
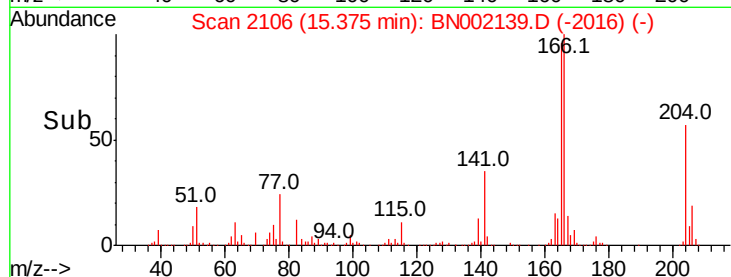
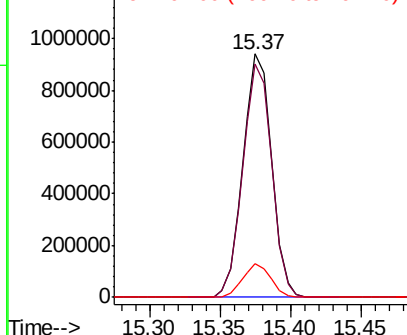
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.021 ng

RT: 14.96 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Tgt Ion:232 Resp: 356472

Ion Ratio Lower Upper

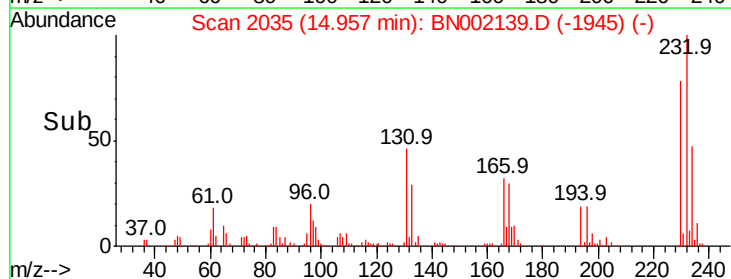
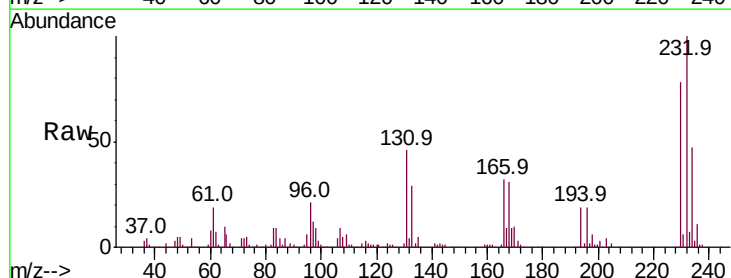
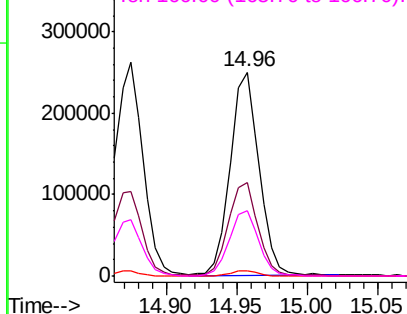
232 100

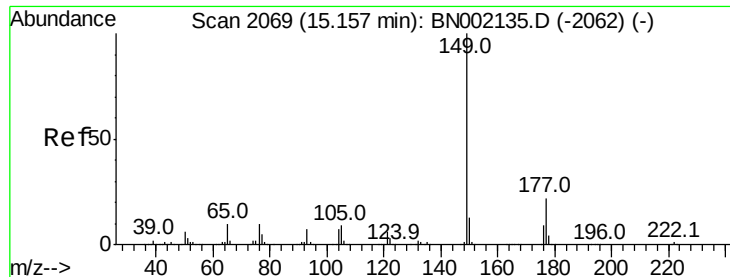
131 47.0 33.5 50.3

130 2.5 2.2 3.2

166 33.1 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





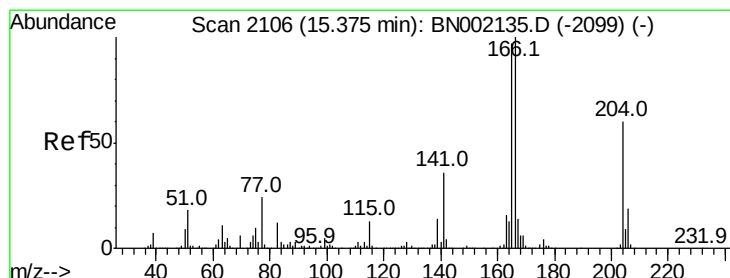
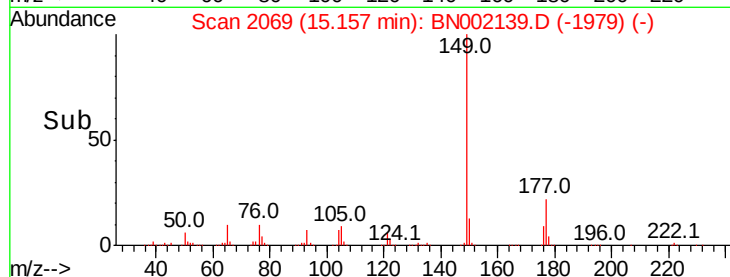
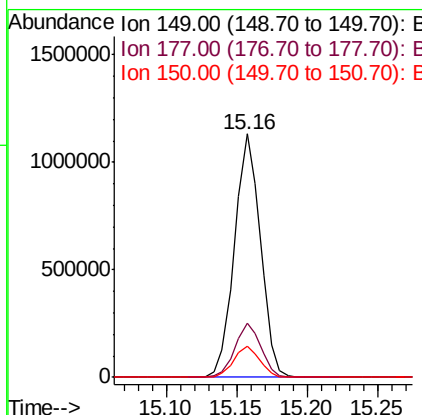
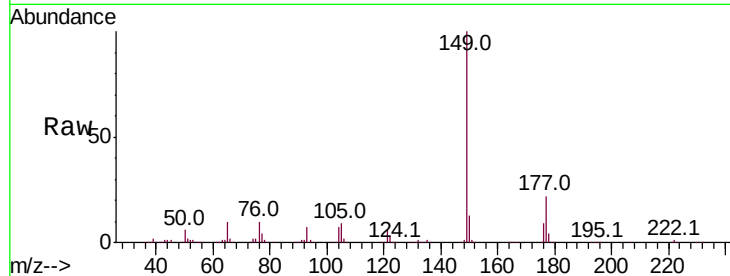
#59
 Diethylphthalate
 Concen: 36.502 ng
 RT: 15.16 min Scan# 2069
 Delta R.T. 0.00 min
 Lab File: BN002139.D
 Acq: 25 Jul 2018 17:07

Instrument :
 BNA_N
 ClientSampled :
 ICVBN072518

Tot Ion:	149	Resp:	1445894
Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.5	27.7
150	12.6	10.2	15.2

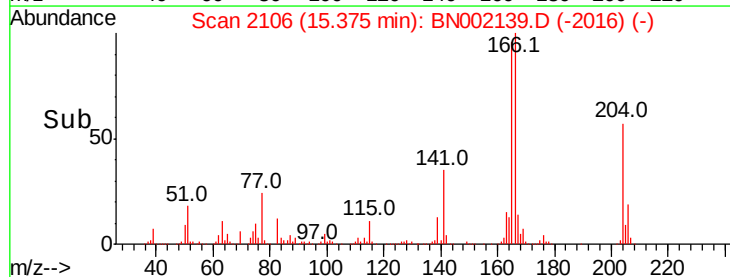
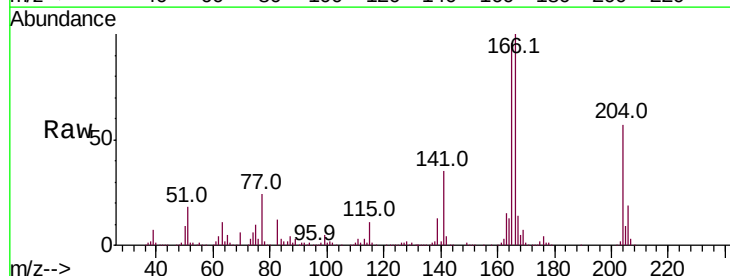
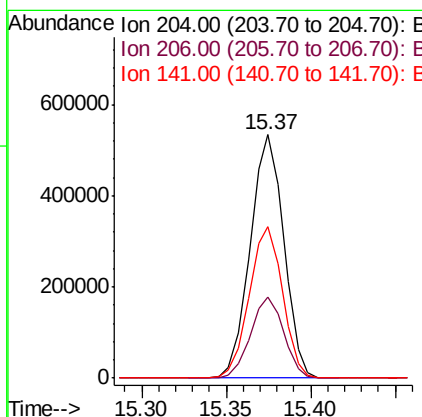
Manual Integrations
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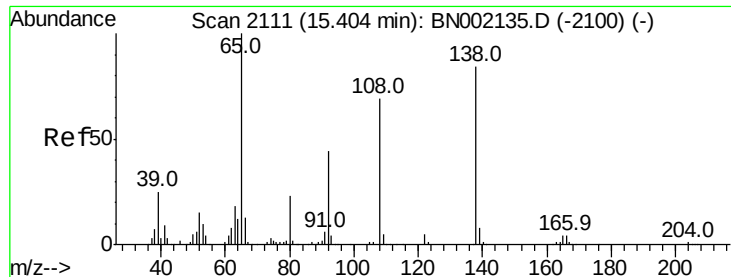
Sohil
 7/27/2018 11:35:38 AM



#60
 4-Chlorophenyl-phenylether
 Concen: 37.456 ng
 RT: 15.37 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: BN002139.D
 Acq: 25 Jul 2018 17:07

Tgt Ion:	204	Resp:	736731
Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.2
141	62.3	45.8	68.6





#61

4-Nitroaniline

Concen: 37.659 ng

RT: 15.40 min Scan# 2111

Delta R.T. 0.00 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Instrument :

BNA_N

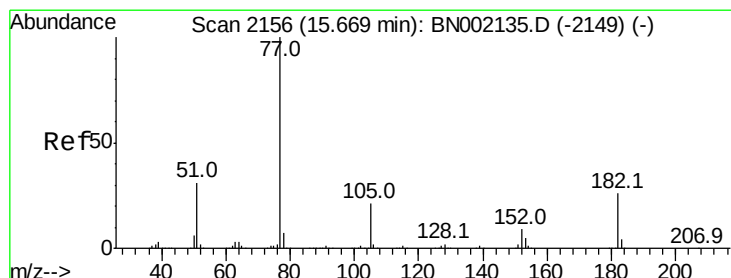
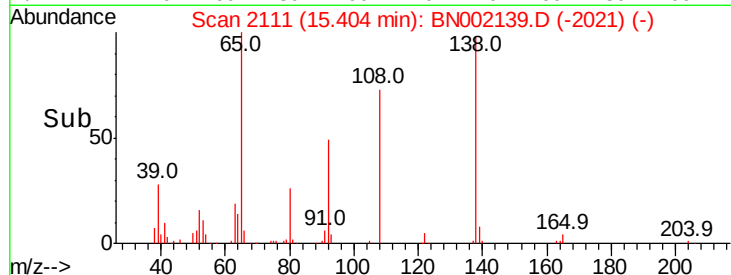
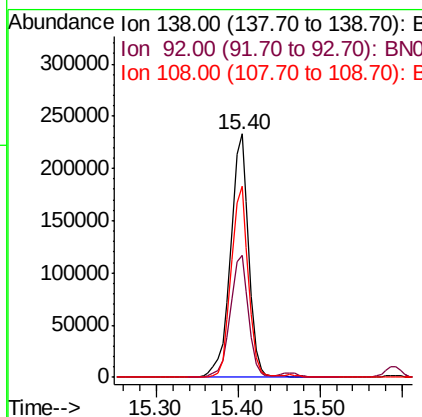
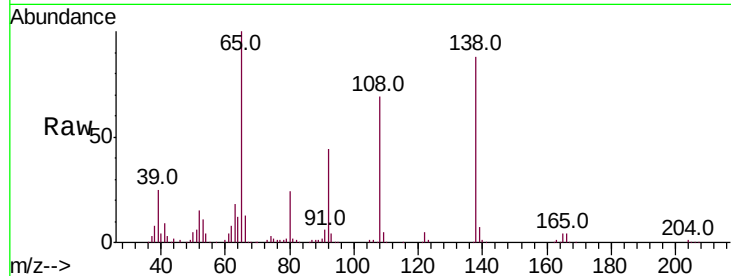
ClientSampleId :

ICVBN072518

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.2	40.1	80.1
108	78.3	65.4	105.4

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7/27/2018 11:35:38 AM



#62

Azobenzene

Concen: 37.526 ng

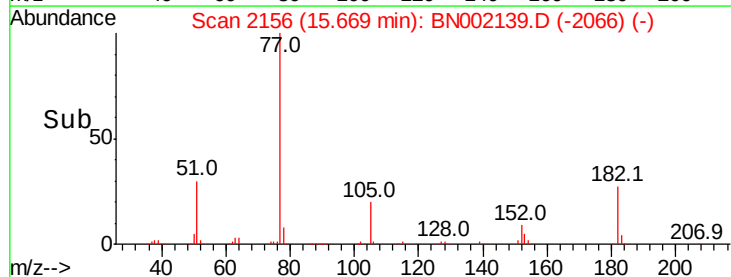
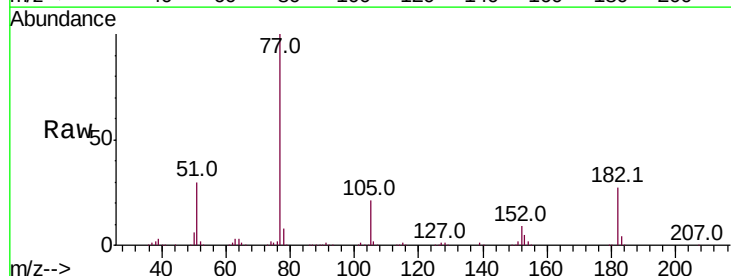
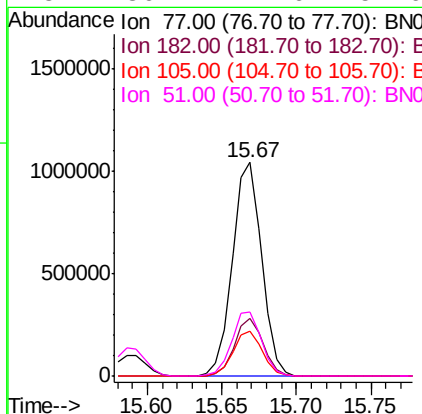
RT: 15.67 min Scan# 2156

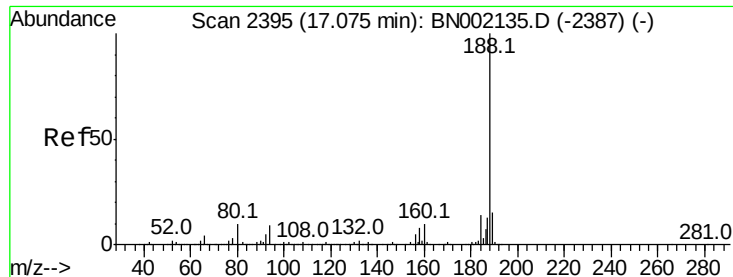
Delta R.T. 0.00 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.8	7.4	47.4
105	21.0	0.3	40.3
51	30.1	11.6	51.6





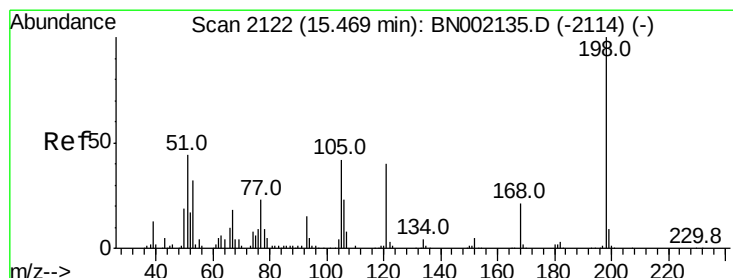
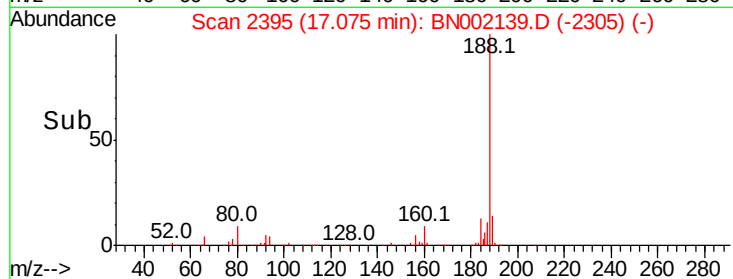
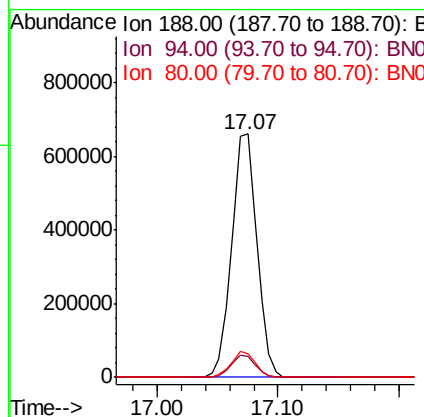
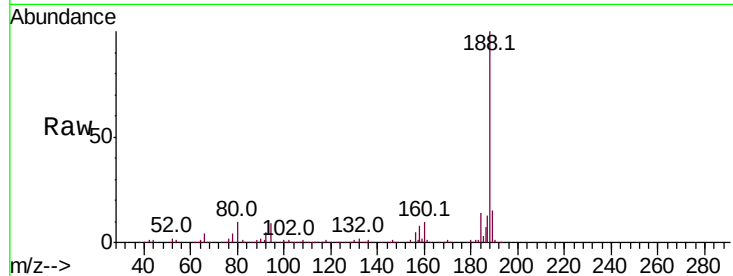
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Instrument :
BNA_N
ClientSampleId :
ICVBN072518

Tot Ion:188	Resp: 967339
Ion Ratio	Lower Upper
188 100	
94 8.6	6.9 10.3
80 9.7	7.7 11.5

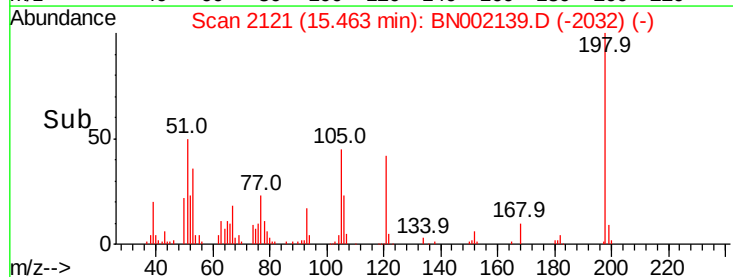
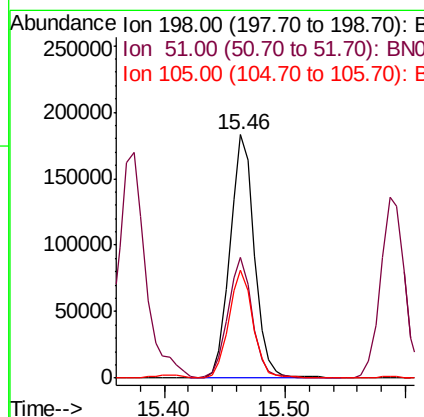
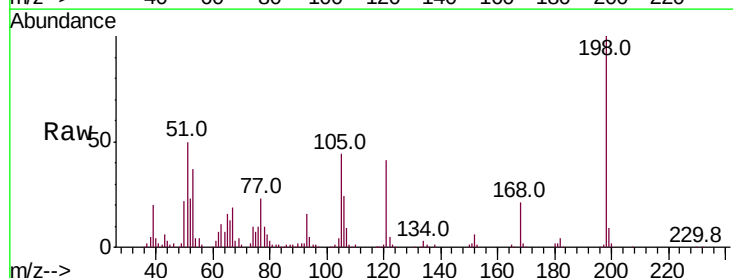
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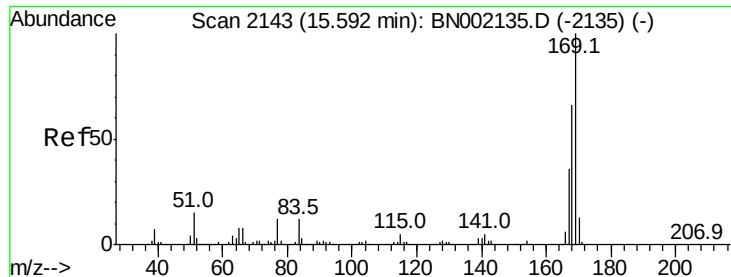
Sohil
7/27/2018 11:35:38 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 39.359 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Tgt Ion:198	Resp: 257045
Ion Ratio	Lower Upper
198 100	
51 49.6	30.6 70.6
105 44.5	23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 38.466 ng

RT: 15.59 min Scan# 2143

Delta R.T. 0.00 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Instrument :

BNA_N

ClientSampleId :

ICVBN072518

Tot Ion:169 Resp: 1234730

Ion Ratio Lower Upper

169 100

168 66.3 55.7 83.5

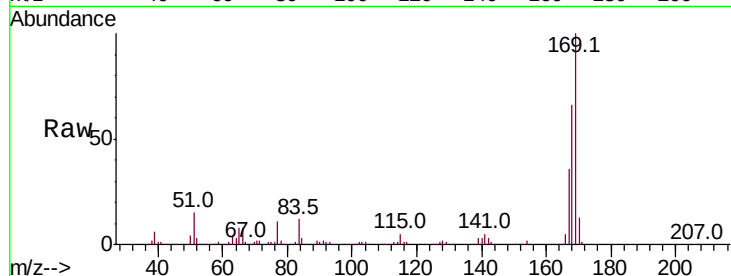
167 36.0 30.1 45.1

Manual Integrations

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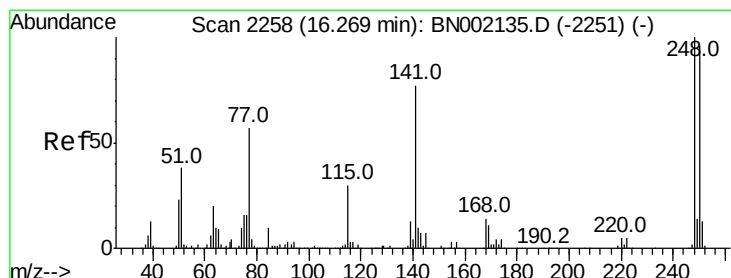
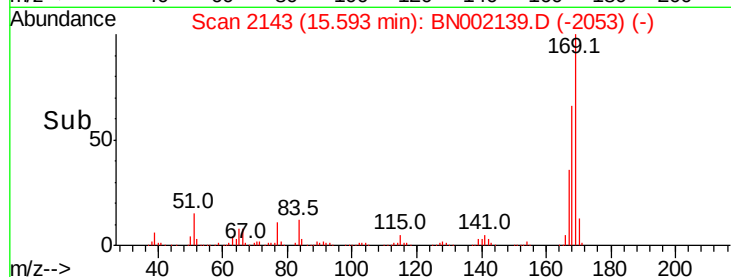
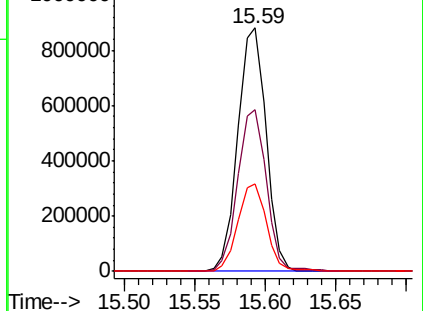
7/27/2018 11:35:38 AM



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.832 ng

RT: 16.27 min Scan# 2258

Delta R.T. 0.00 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

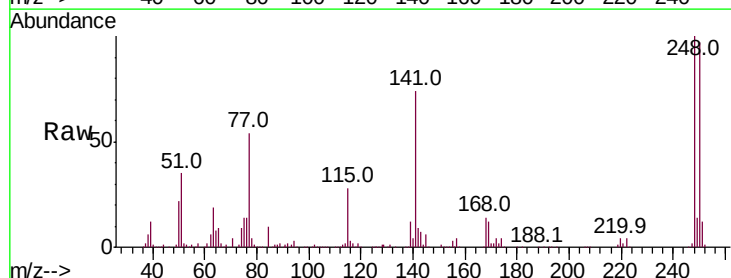
Tgt Ion:248 Resp: 439749

Ion Ratio Lower Upper

248 100

250 96.8 77.1 115.7

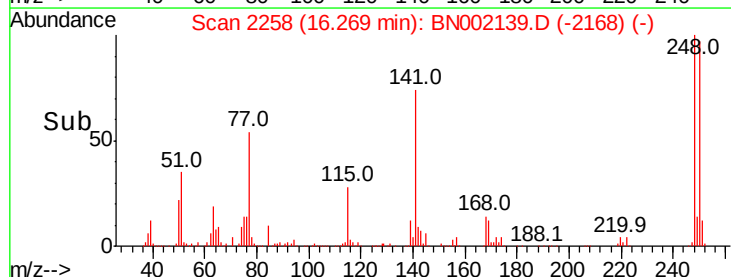
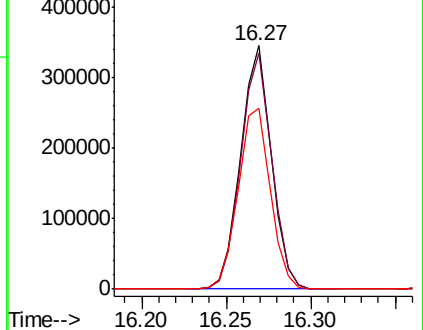
141 74.2 50.8 76.2

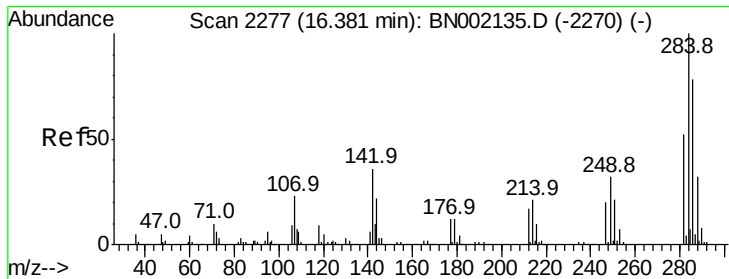


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.070 ng

RT: 16.38 min Scan# 2277

Delta R.T. 0.00 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Instrument :

BNA_N

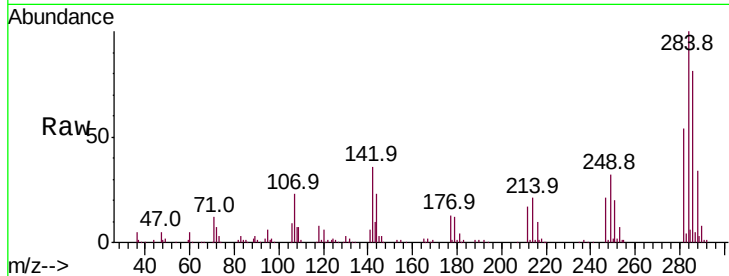
ClientSampleId :

ICVBN072518

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	36.3	26.8	40.2	
249	31.8	26.3	39.5	

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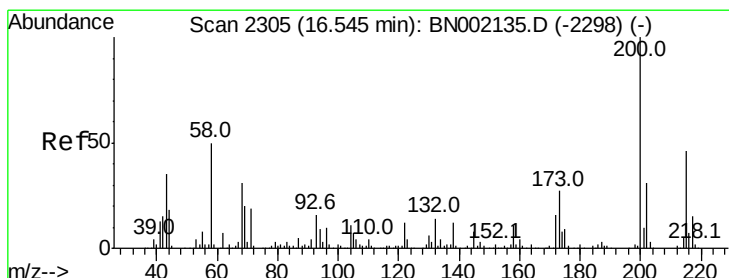
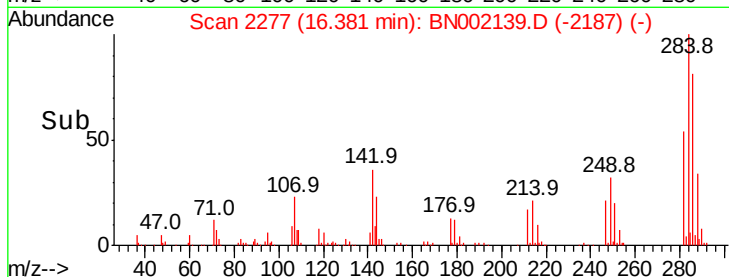
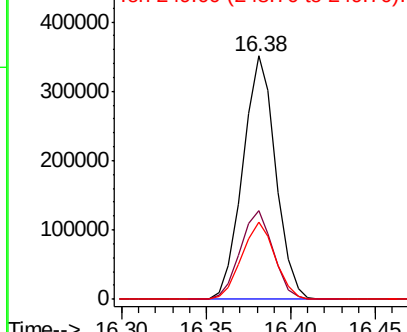
Sohil
7/27/2018 11:35:38 AM



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.516 ng

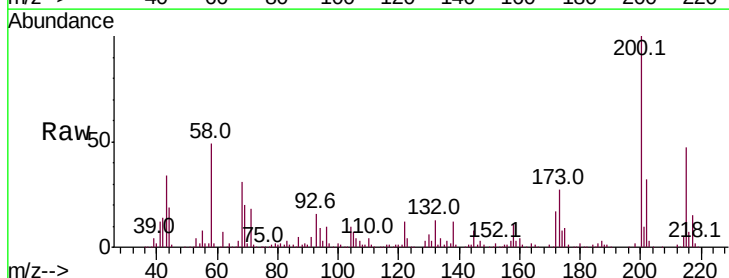
RT: 16.55 min Scan# 2305

Delta R.T. 0.00 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

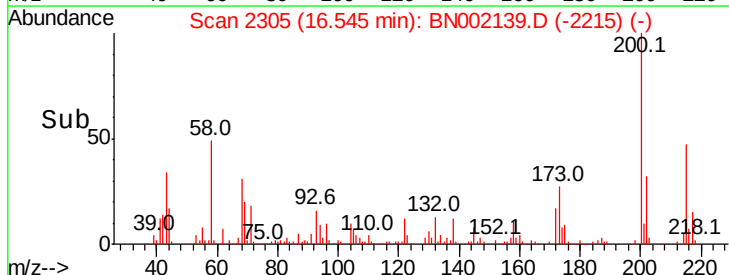
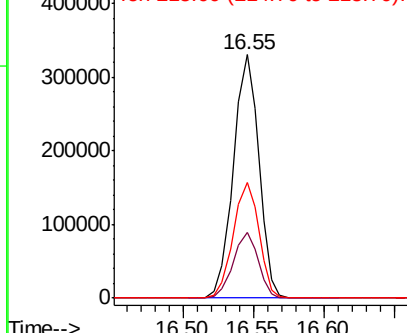
Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.9	5.2	45.2	
215	47.5	30.4	70.4	

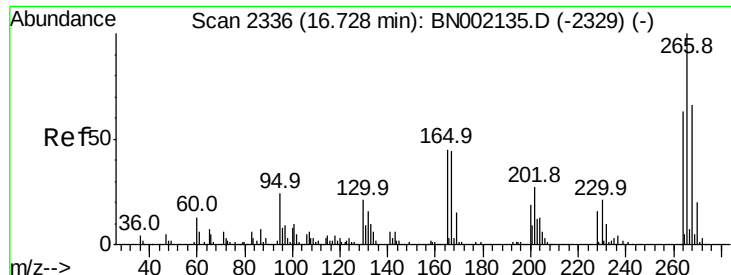


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





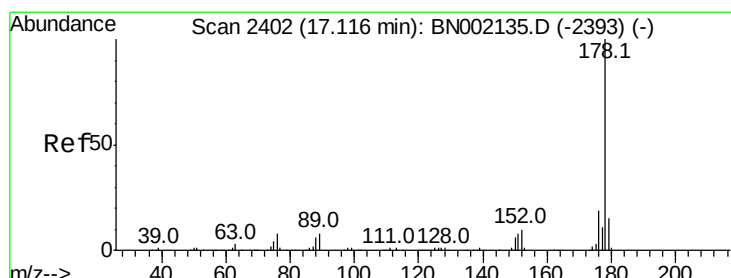
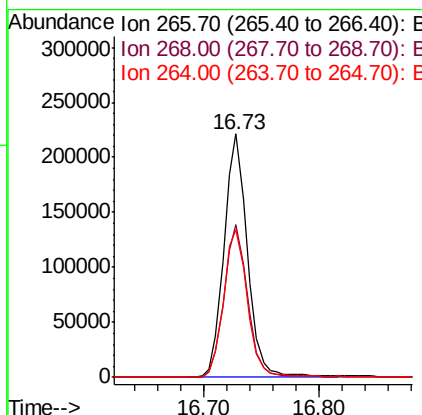
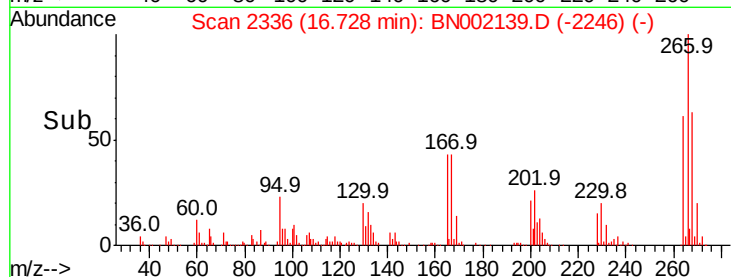
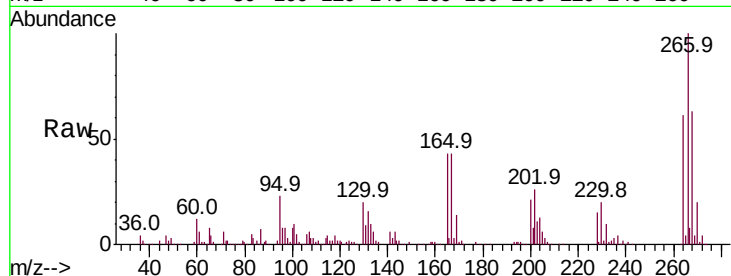
#69
 Pentachlorophenol
 Concen: 38.642 ng
 RT: 16.73 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BN002139.D
 Acq: 25 Jul 2018 17:07

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN072518

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.1	76.7
264	60.7	49.6	74.4

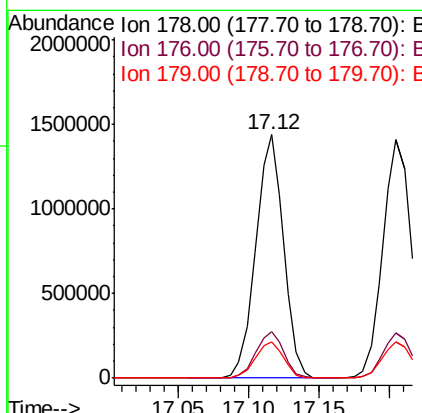
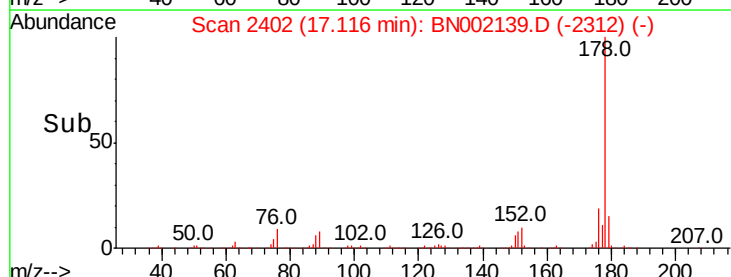
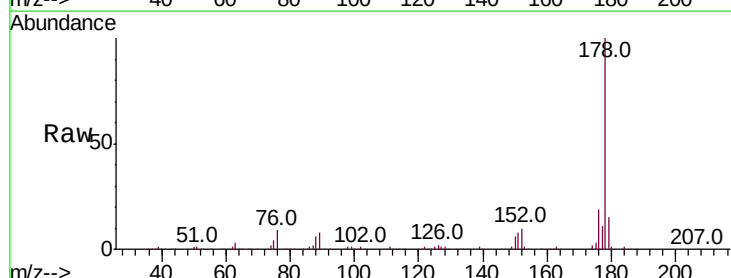
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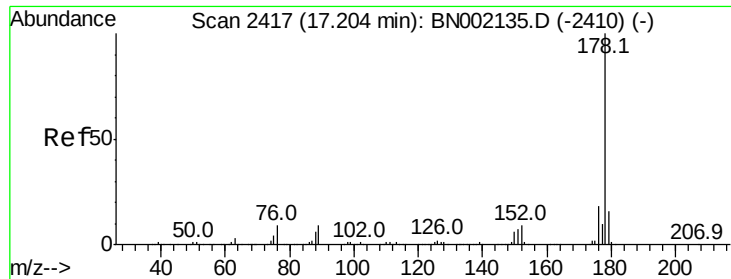
Sohil
 7/27/2018 11:35:38 AM



#70
 Phenanthrene
 Concen: 37.662 ng
 RT: 17.12 min Scan# 2402
 Delta R.T. 0.00 min
 Lab File: BN002139.D
 Acq: 25 Jul 2018 17:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.7	23.5
179	15.1	12.5	18.7





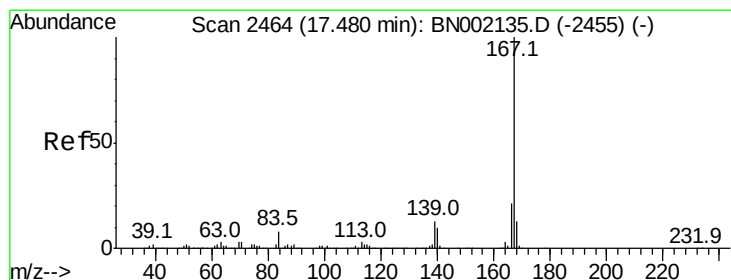
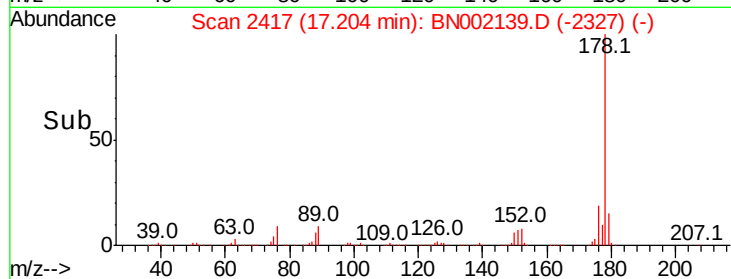
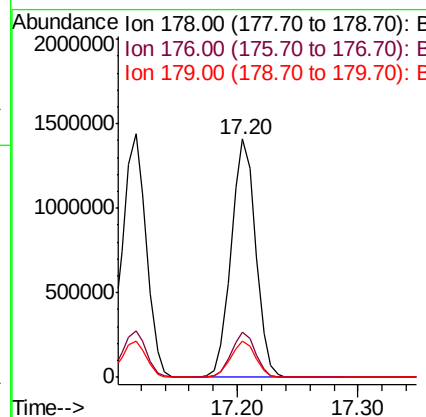
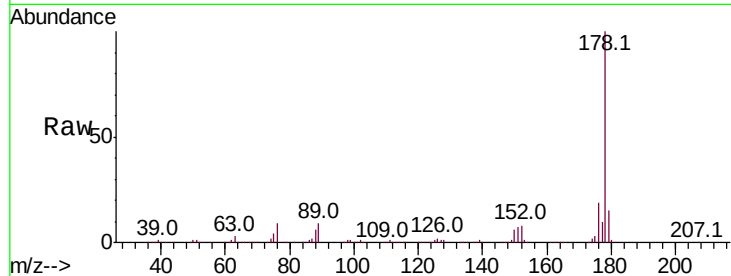
#71
 Anthracene
 Concen: 38.063 ng
 RT: 17.20 min Scan# 2417
 Delta R.T. 0.00 min
 Lab File: BN002139.D
 Acq: 25 Jul 2018 17:07

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN072518

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.0	24.0
179	15.4	12.5	18.7

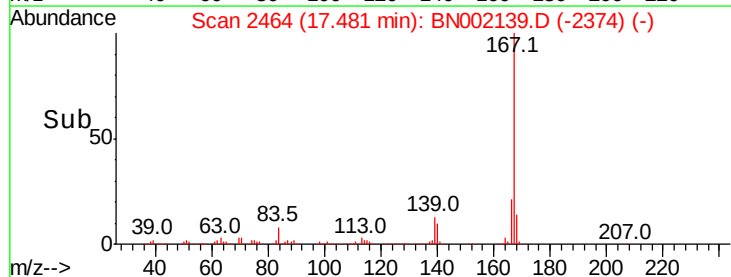
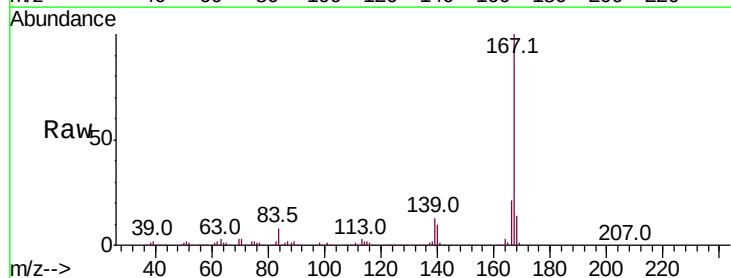
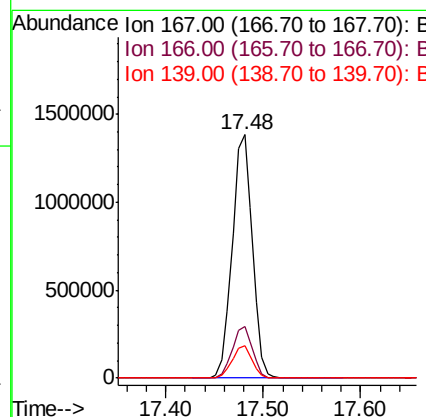
Manual Integrations
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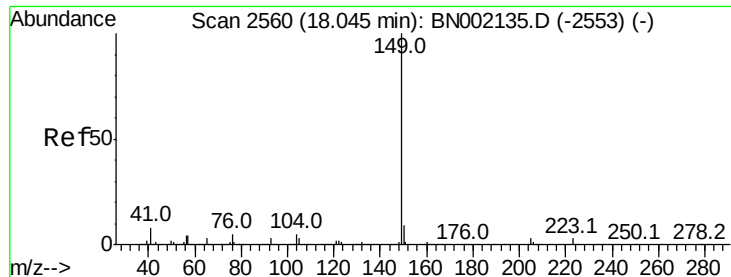
Sohil
 7/27/2018 11:35:38 AM



#72
 Carbazole
 Concen: 37.597 ng
 RT: 17.48 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: BN002139.D
 Acq: 25 Jul 2018 17:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	18.2	27.4
139	13.1	9.4	14.2





#73

Di-n-butylphthalate

Concen: 37.918 ng

RT: 18.05 min Scan# 2560

Delta R.T. 0.00 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Instrument :

BNA_N

ClientSampleId :

ICVBN072518

Tot Ion:149 Resp: 2319405

Ion Ratio Lower Upper

149 100

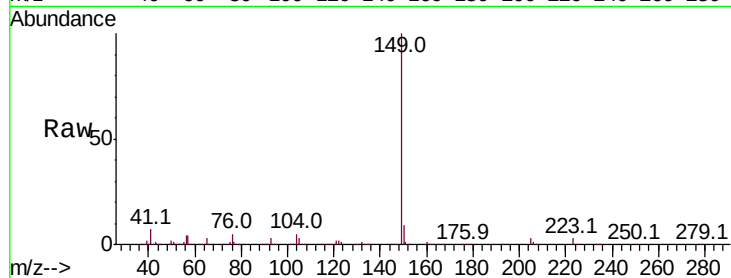
150 9.3 7.8 11.6

104 5.0 3.9 5.9

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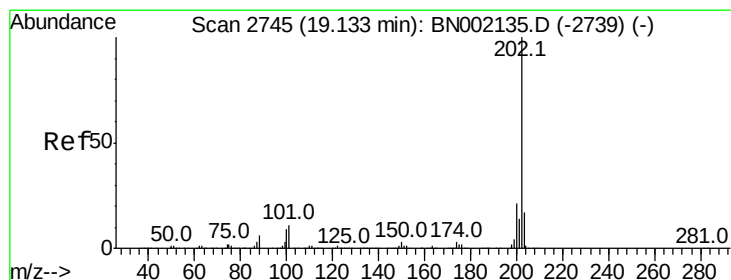
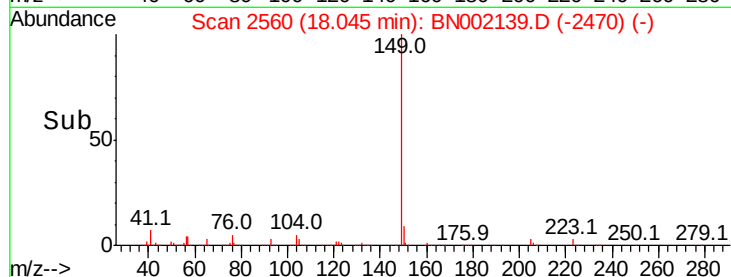
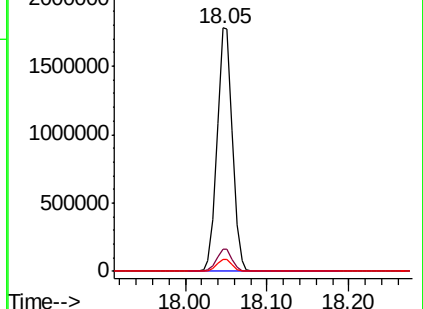
7/27/2018 11:35:38 AM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.736 ng

RT: 19.14 min Scan# 2746

Delta R.T. 0.01 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

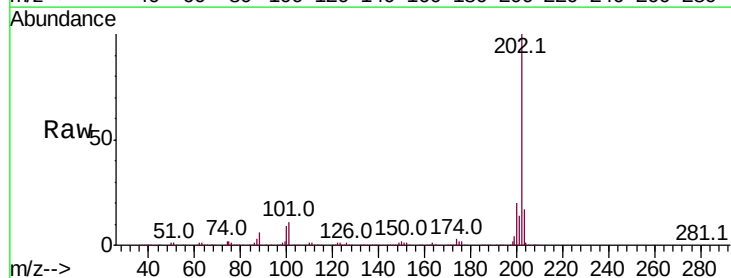
Tgt Ion:202 Resp: 2163346

Ion Ratio Lower Upper

202 100

101 10.7 0.0 28.9

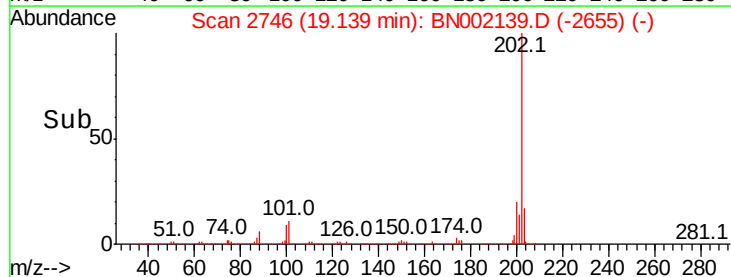
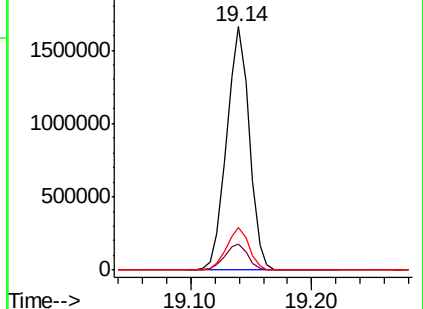
203 17.5 0.0 37.5

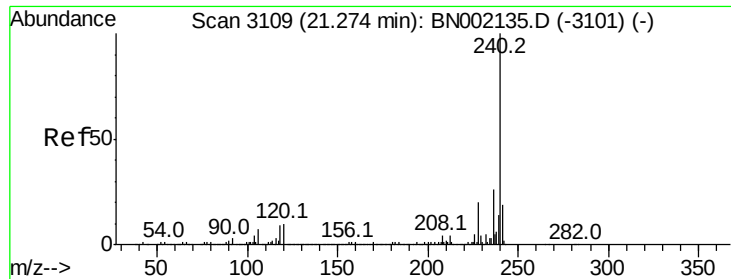


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.28 min Scan# 3110

Delta R.T. 0.01 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Instrument :

BNA_N

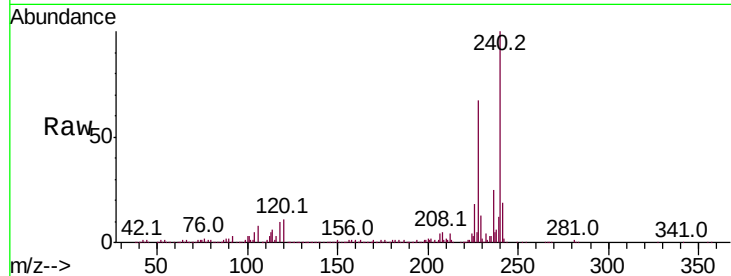
ClientSampleId :

ICVBN072518

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.8	6.8	10.2#
236	25.4	20.9	31.3

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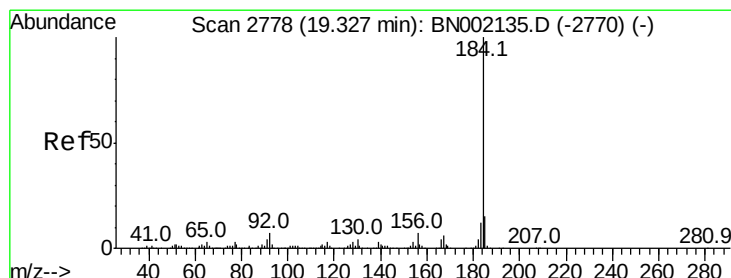
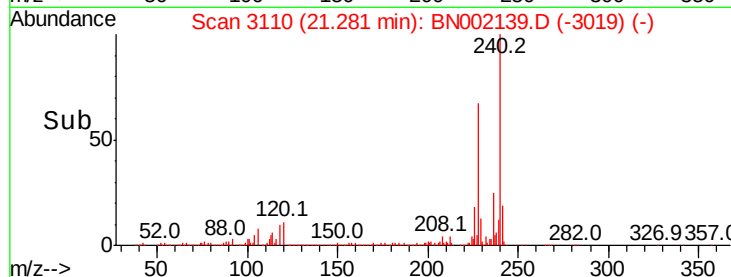
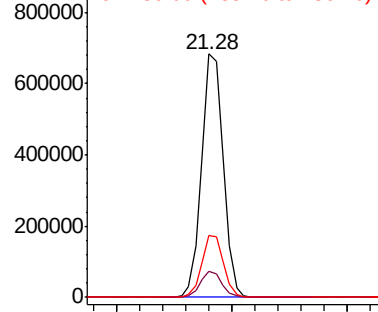


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.271 ng

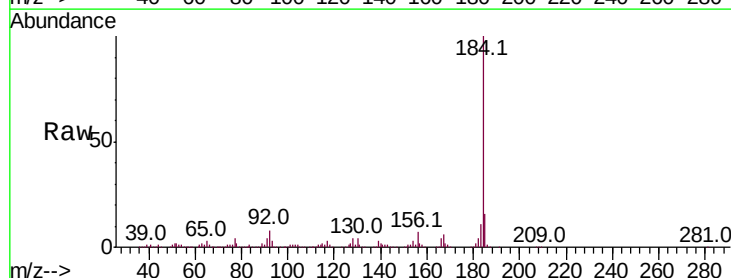
RT: 19.33 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.0	11.1	16.7
183	11.3	10.6	16.0

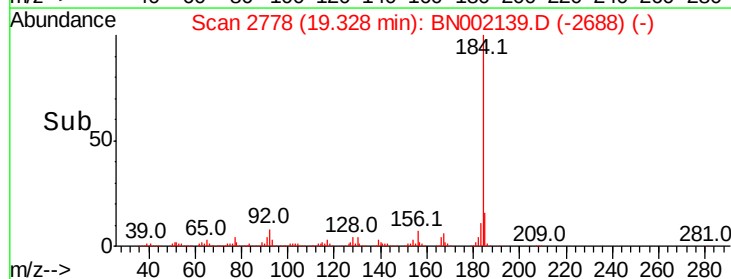
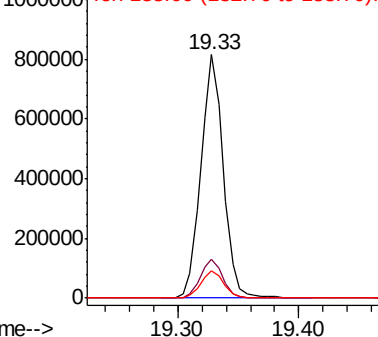


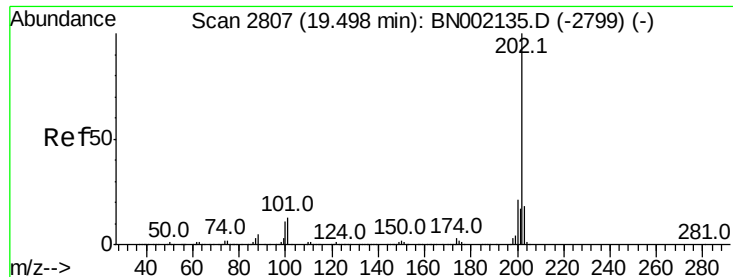
Abundance

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





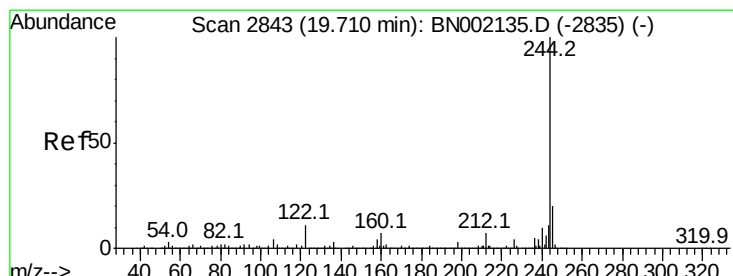
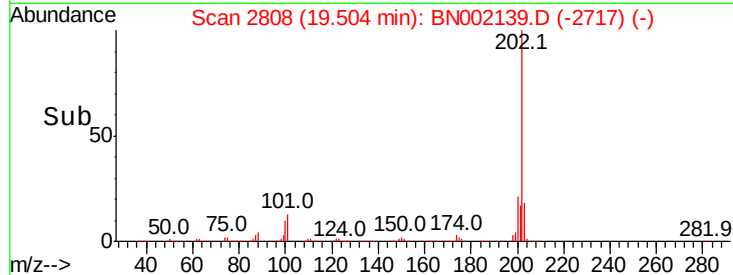
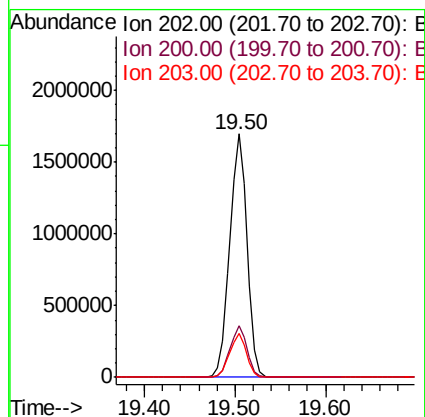
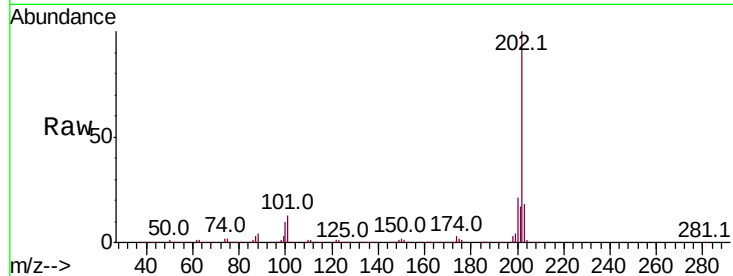
#77
Pvrene
Concen: 36.604 ng
RT: 19.50 min Scan# 2808
Delta R.T. 0.01 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Instrument :
BNA_N
ClientSampleId :
ICVBN072518

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.9	13.9	20.9

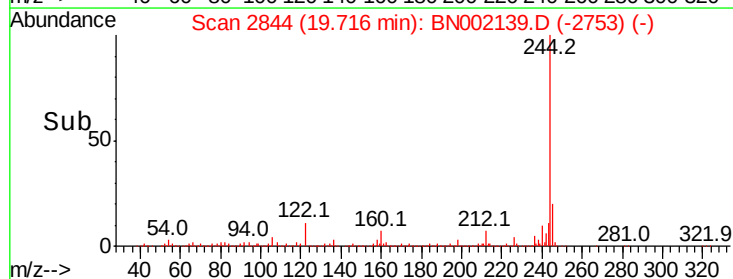
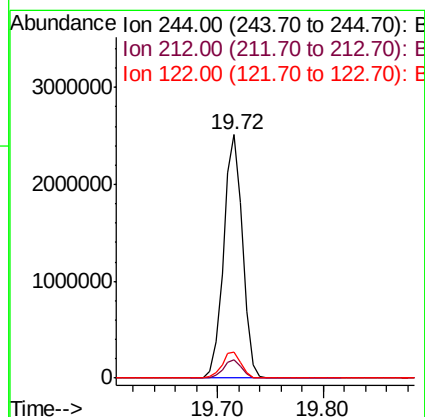
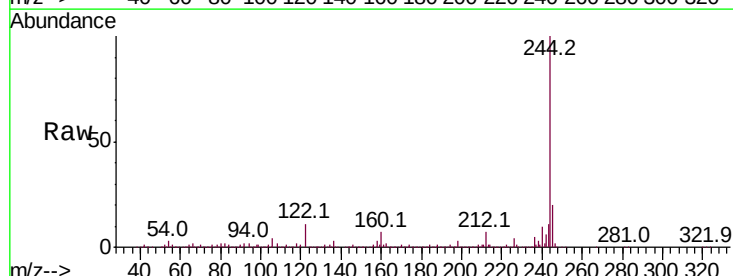
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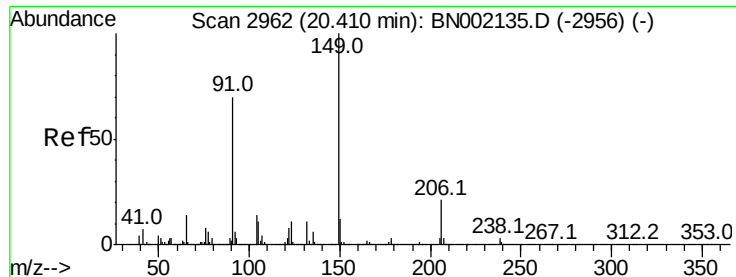
Sohil
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#78
Terphenyl-d14
Concen: 73.341 ng
RT: 19.72 min Scan# 2844
Delta R.T. 0.01 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	10.8	7.0	10.4





#79

Butylbenzylphthalate

Concen: 37.251 ng

RT: 20.42 min Scan# 2964

Delta R.T. 0.01 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Instrument :

BNA_N

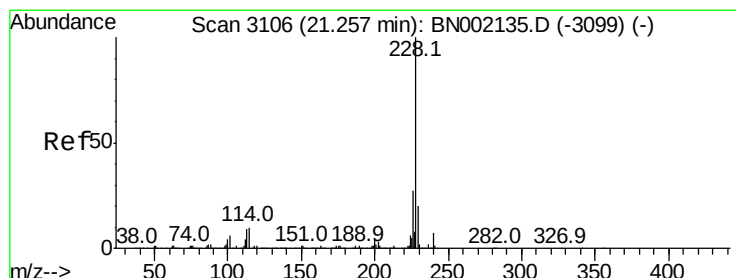
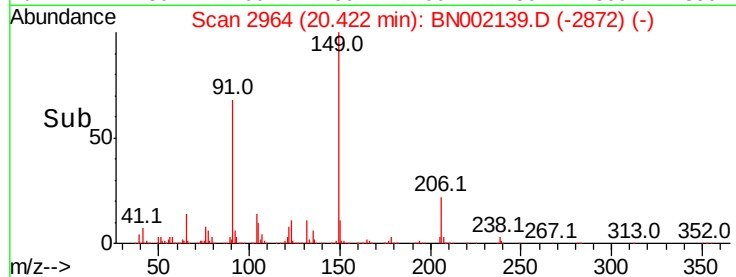
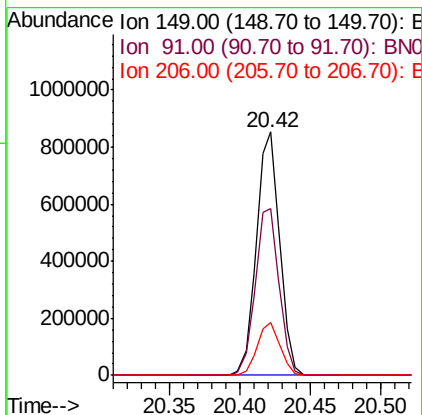
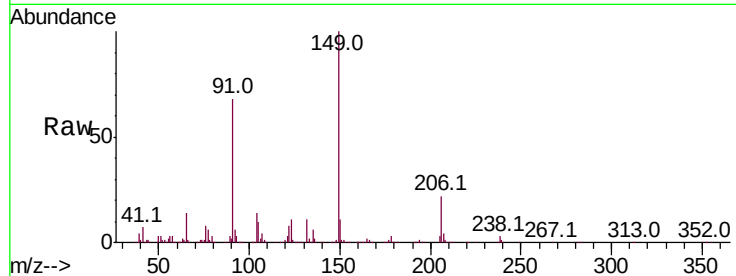
ClientSampled :

ICVBN072518

Tot Ion:	149	Resp:	993679
Ion Ratio	Lower	Upper	
149	100		
91	68.3	62.2	93.2
206	21.7	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 37.103 ng

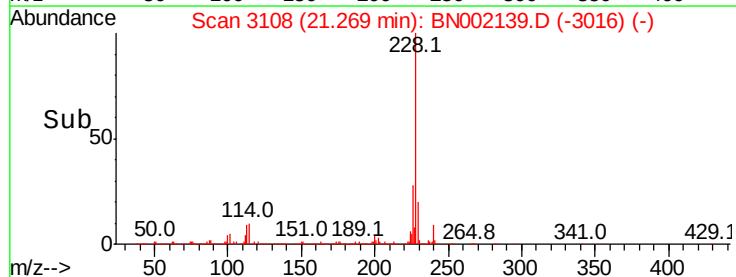
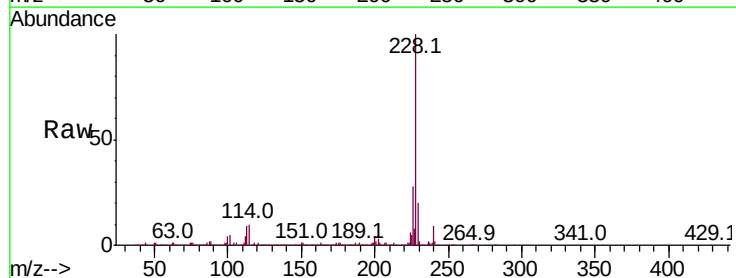
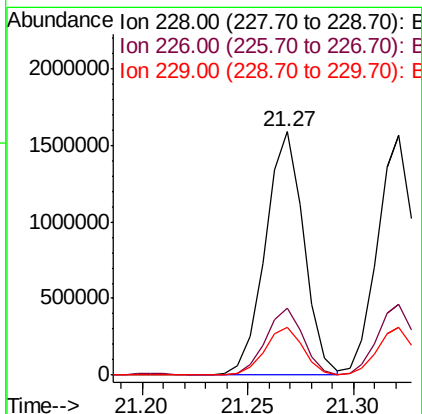
RT: 21.27 min Scan# 3108

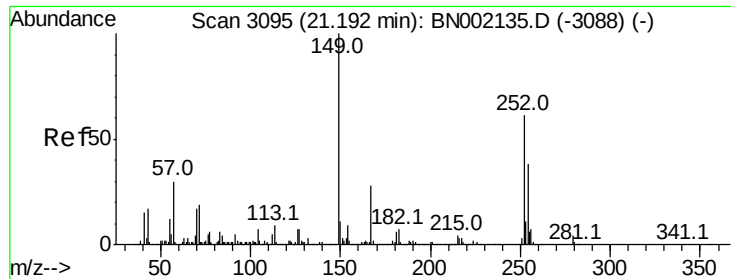
Delta R.T. 0.01 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Tgt Ion:	228	Resp:	2009487
Ion Ratio	Lower	Upper	
228	100		
226	27.8	22.7	34.1
229	19.8	16.2	24.2





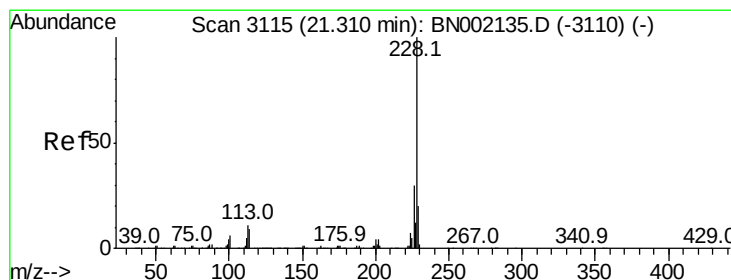
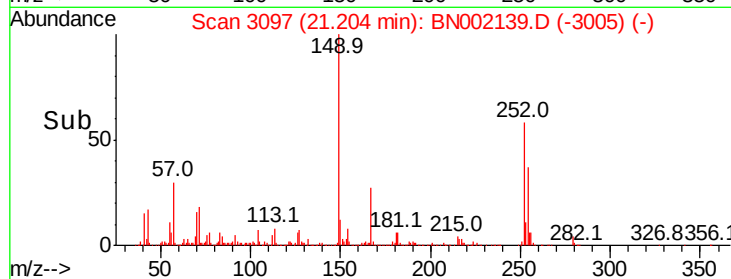
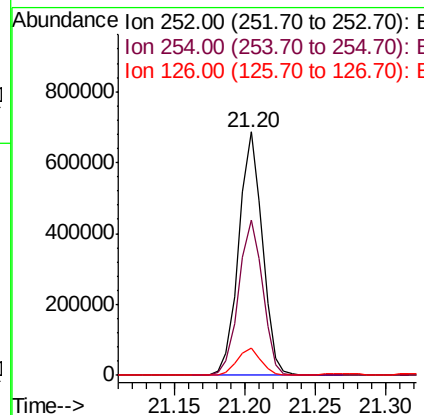
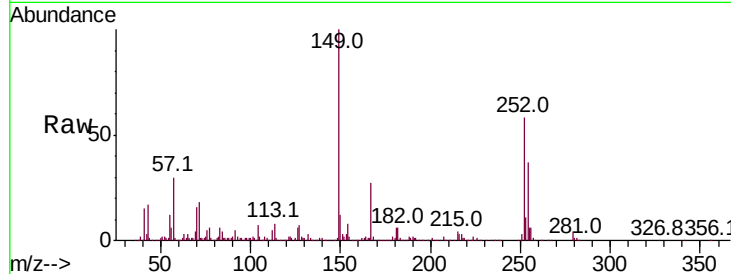
#81
 3,3'-Dichlorobenzidine
 Concen: 37.832 ng
 RT: 21.20 min Scan# 3097
 Delta R.T. 0.01 min
 Lab File: BN002139.D
 Acq: 25 Jul 2018 17:07

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN072518

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.8	76.2
126	11.1	7.4	11.2

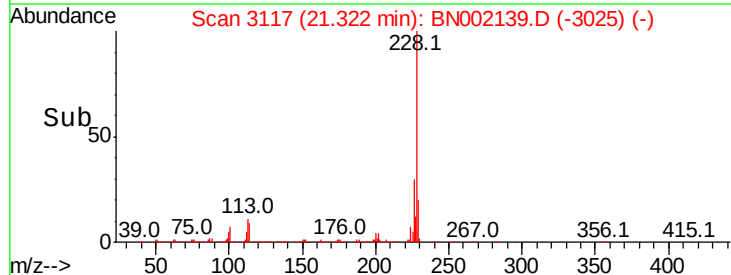
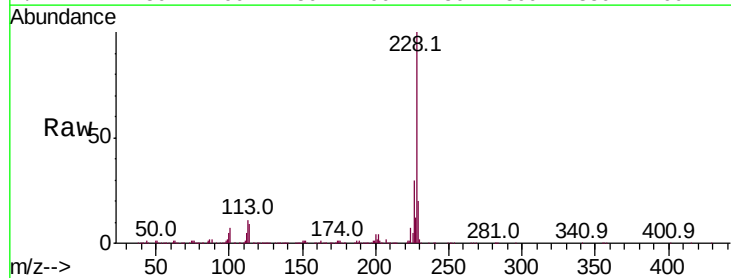
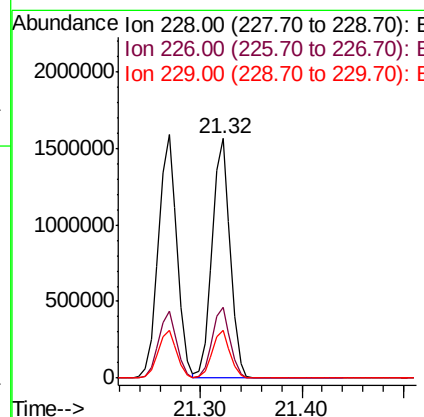
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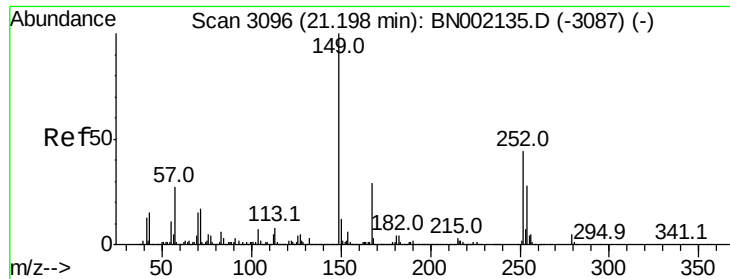
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#82
 Chrysene
 Concen: 37.341 ng
 RT: 21.32 min Scan# 3117
 Delta R.T. 0.01 min
 Lab File: BN002139.D
 Acq: 25 Jul 2018 17:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.9	37.3
229	19.9	15.0	22.4





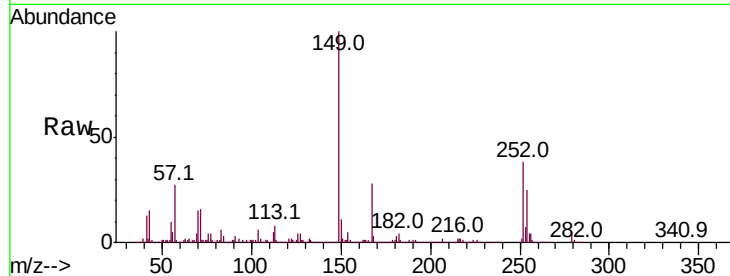
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.337 ng
 RT: 21.21 min Scan# 3098
 Delta R.T. 0.01 min
 Lab File: BN002139.D
 Acq: 25 Jul 2018 17:07

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN072518

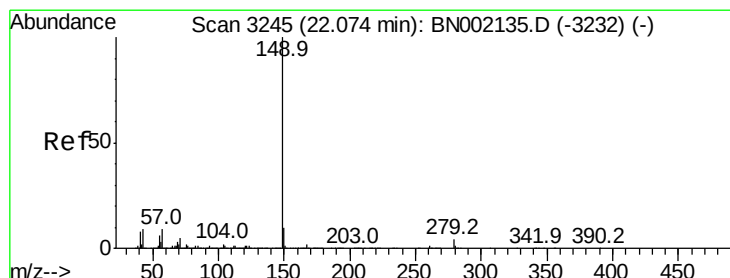
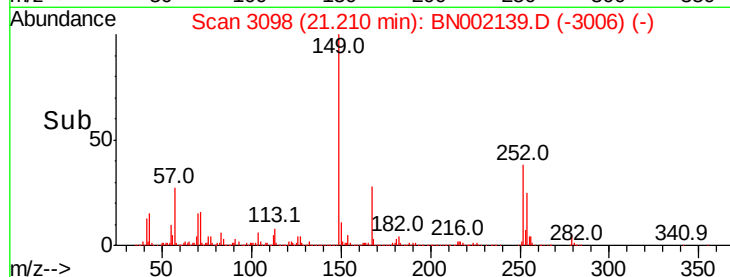
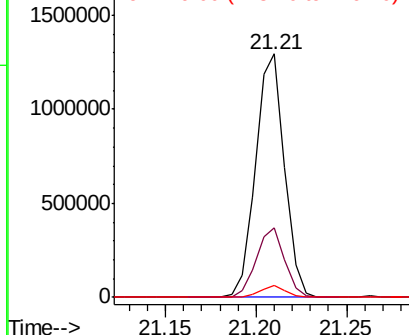
Tot Ion:149 Resp: 1426040
 Ion Ratio Lower Upper
 149 100
 167 28.3 24.3 36.5
 279 4.8 4.0 6.0

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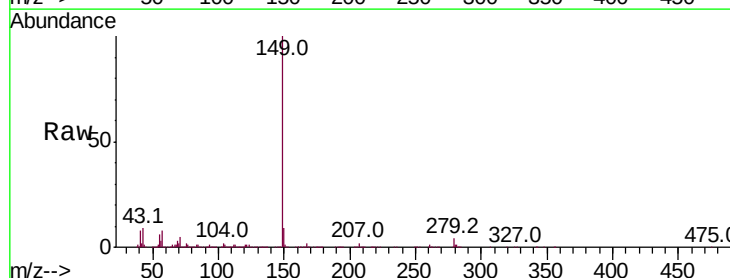


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

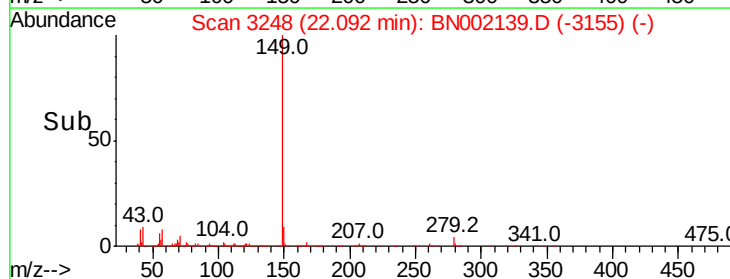
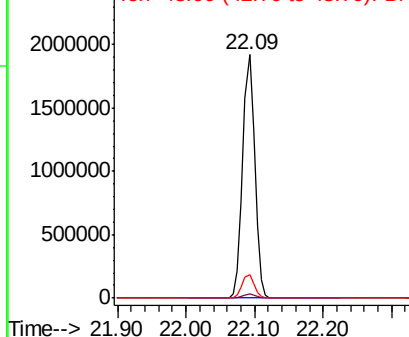


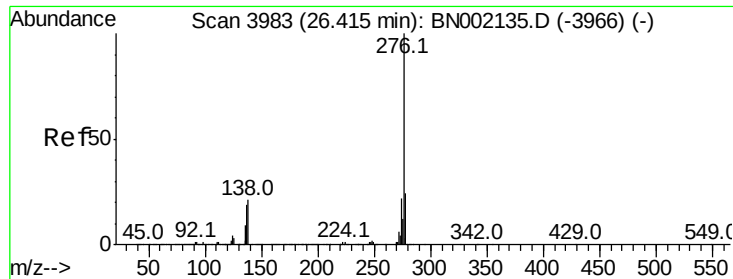
#84
 Di-n-octyl phthalate
 Concen: 39.430 ng
 RT: 22.09 min Scan# 3248
 Delta R.T. 0.02 min
 Lab File: BN002139.D
 Acq: 25 Jul 2018 17:07

Tgt Ion:149 Resp: 2325570
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 9.6 8.9 13.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BNC





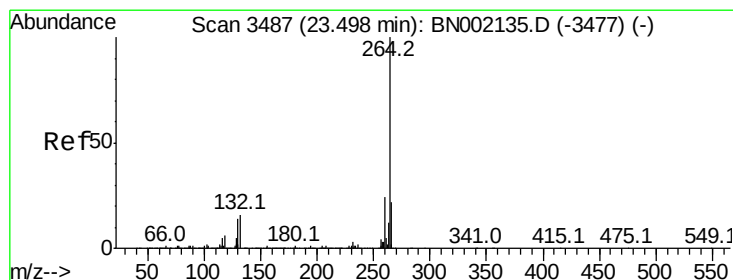
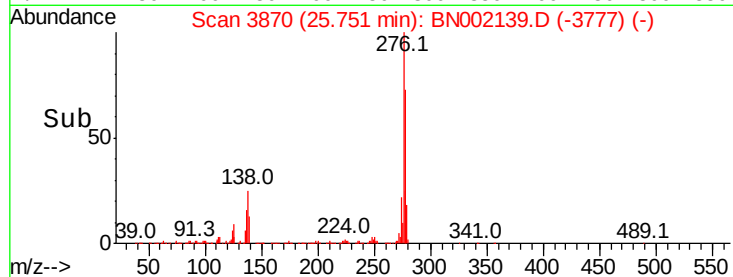
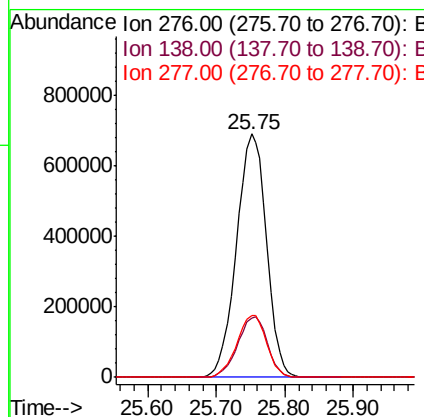
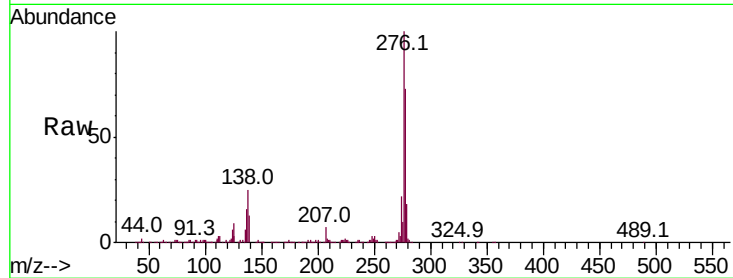
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.629 ng
RT: 25.75 min Scan# 3870
Delta R.T. 0.02 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Instrument :
BNA_N
ClientSampleId :
ICVBN072518

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.9	16.0	24.0#
277	25.5	20.0	30.0

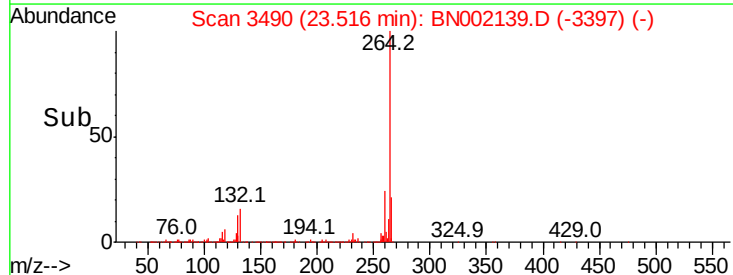
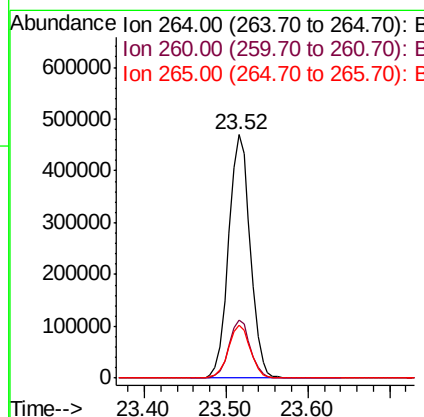
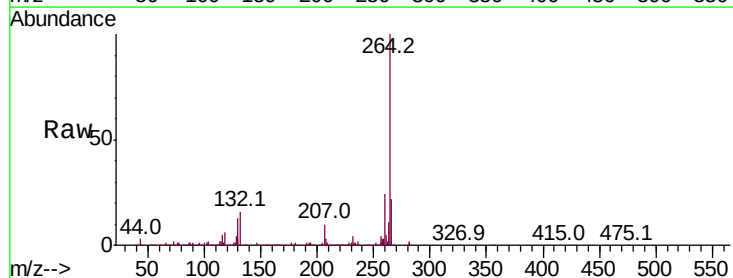
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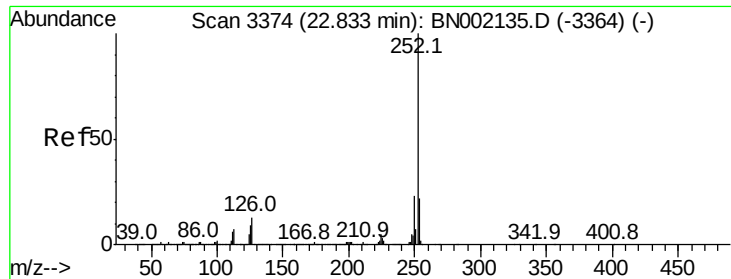
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.52 min Scan# 3490
Delta R.T. 0.02 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	21.5	17.7	26.5





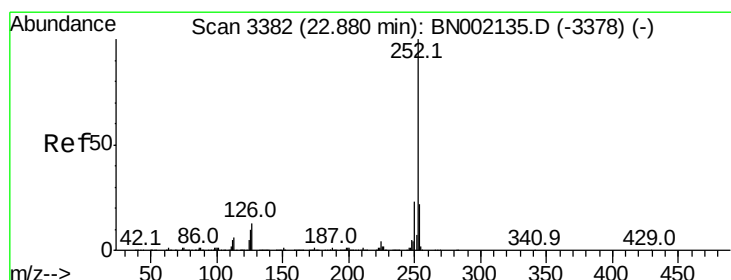
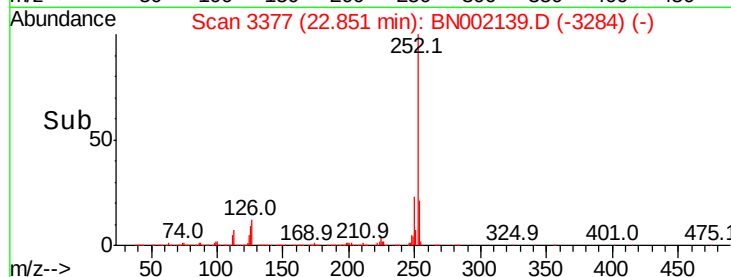
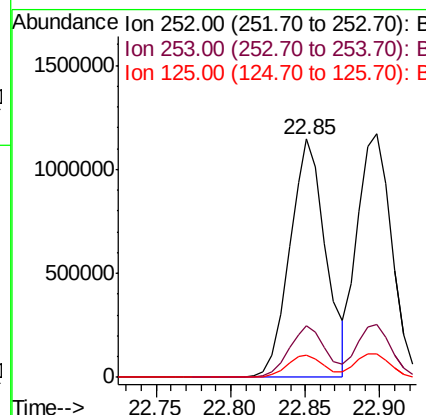
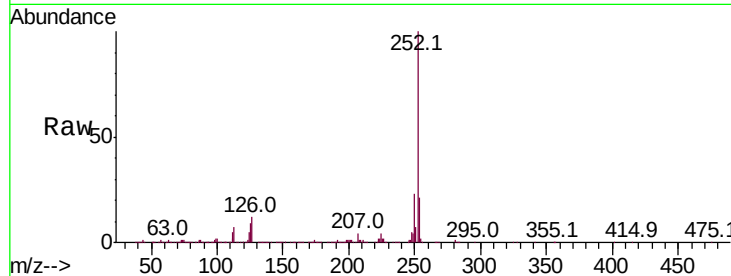
#87
Benzo(b)fluoranthene
Concen: 37.813 ng
RT: 22.85 min Scan# 3377
Delta R.T. 0.02 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Instrument :
BNA_N
ClientSampleId :
ICVBN072518

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.4
125	9.5	7.2	10.8

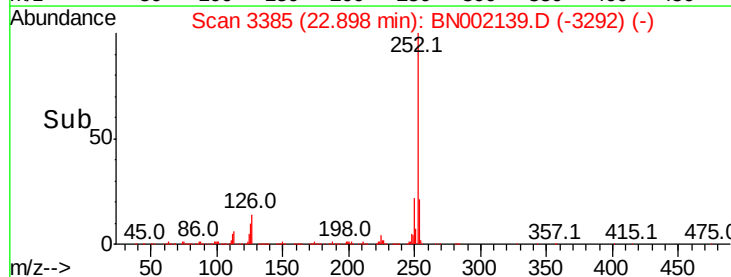
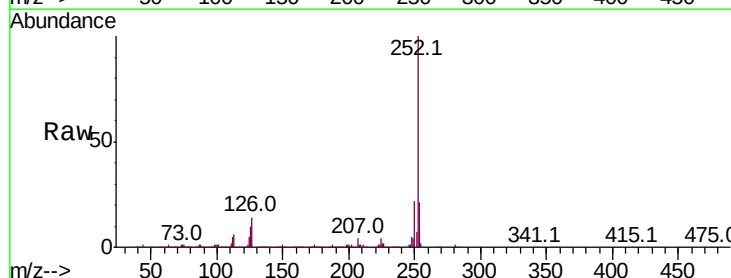
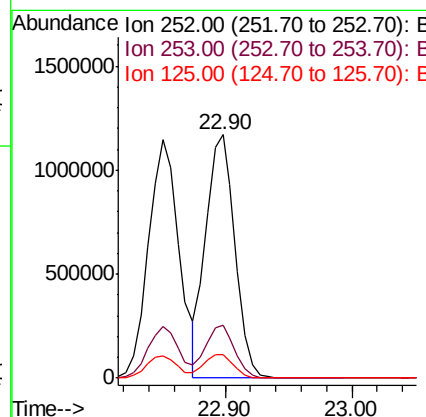
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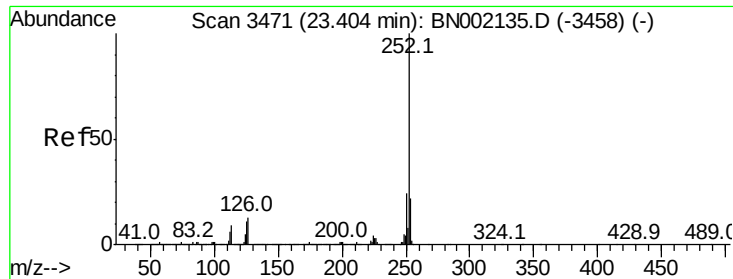
Sohil
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#88
Benzo(k)fluoranthene
Concen: 36.998 ng
RT: 22.90 min Scan# 3385
Delta R.T. 0.02 min
Lab File: BN002139.D
Acq: 25 Jul 2018 17:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	9.6	6.6	9.8





#89

Benzo(a)pyrene

Concen: 37.945 ng

RT: 23.42 min Scan# 3474

Delta R.T. 0.02 min

Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Instrument :

BNA_N

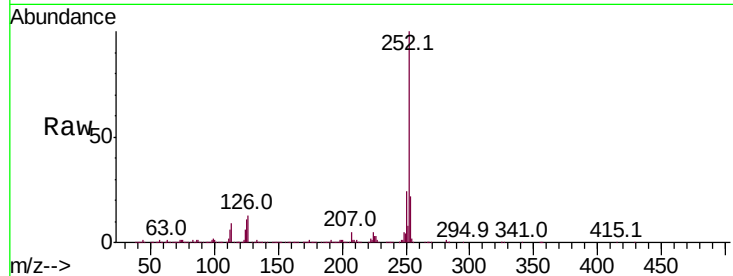
ClientSampleId :

ICVBN072518

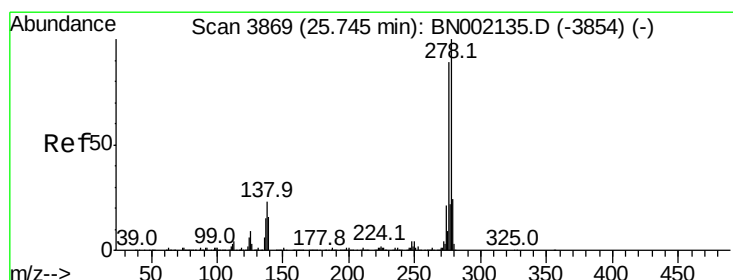
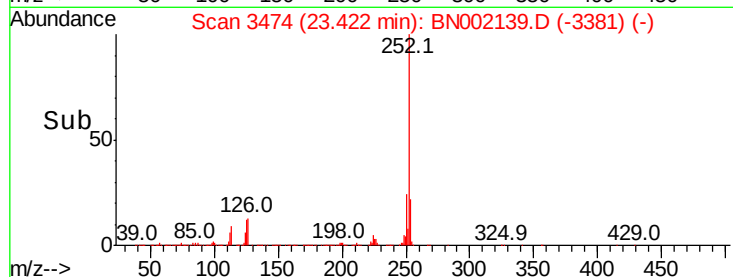
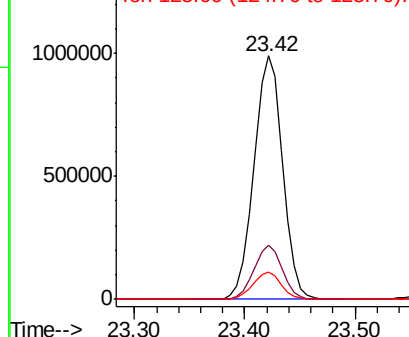
Tot Ion:	252	Resp:	1804121
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.3	27.5
125	11.3	7.3	10.9#

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



#90

Dibenzo(a,h)anthracene

Concen: 39.547 ng

RT: 25.76 min Scan# 3872

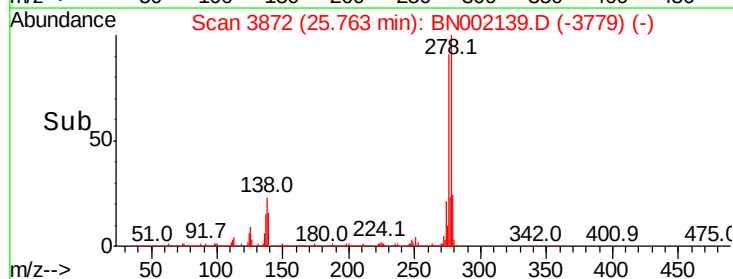
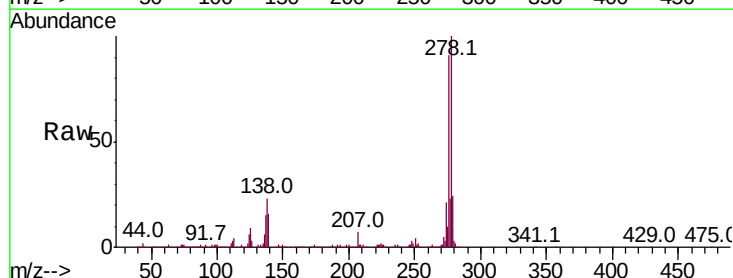
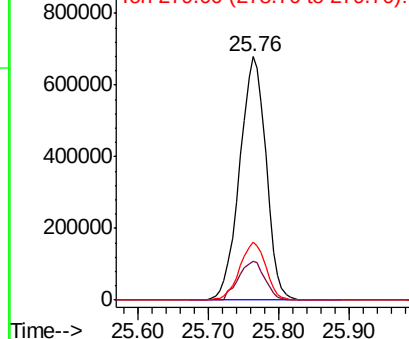
Delta R.T. 0.02 min

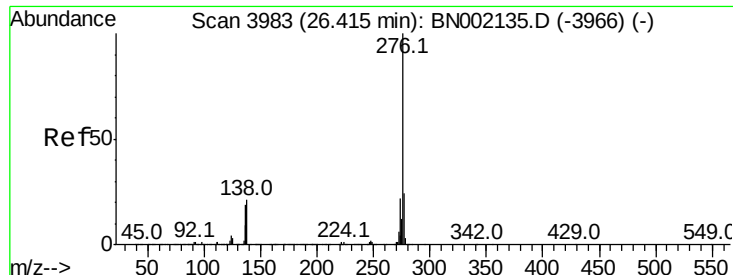
Lab File: BN002139.D

Acq: 25 Jul 2018 17:07

Tgt Ion:	278	Resp:	1765346
Ion Ratio	Lower	Upper	
278	100		
139	16.0	9.8	14.6#
279	23.8	18.4	27.6

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





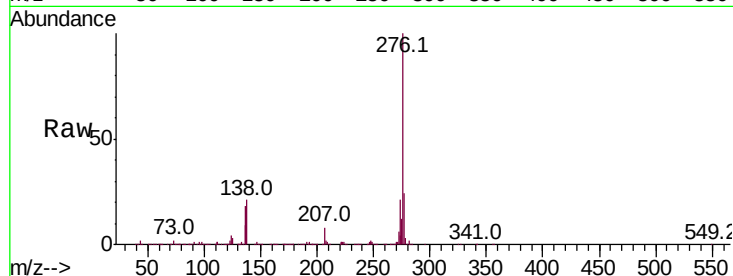
#91
 Benzo(a,h,i)perylene
 Concen: 39.879 ng
 RT: 26.43 min Scan# 3986
 Delta R.T. 0.02 min
 Lab File: BN002139.D
 Acq: 25 Jul 2018 17:07

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN072518

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.3	27.5
138	21.1	13.9	20.9

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

