

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002137.D
 Acq On : 25 Jul 2018 15:50
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 7/27/2018 11:35:34 AM

Quant Time: Jul 25 19:57:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN072518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 19:40:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	207405	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	892437	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	492307	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	989671	20.00	ng	0.00
75) Chrysene-d12	21.27	240	860893	20.00	ng	0.00
86) Perylene-d12	23.50	264	836491	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	1572725	122.08	ng	0.00
7) Phenol-d6	6.88	99	2188810	121.07	ng	0.00
23) Nitrobenzene-d5	8.85	82	2116098	121.60	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	736511	115.21	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	4552620	120.45	ng	0.00
78) Terphenyl-d14	19.71	244	4824246	116.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	293067	60.595	ng	# 79
3) Pyridine	3.66	79	832181	59.401	ng	# 72
4) n-Nitrosodimethylamine	3.58	42	358622	59.676	ng	# 73
6) Aniline	7.03	93	1338630	60.615	ng	99
8) 2-Chlorophenol	7.26	128	904264	60.523	ng	93
9) Benzaldehyde	6.85	77	599947	53.648	ng	92
10) Phenol	6.90	94	1120577	60.468	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	902046	59.804	ng	96
12) 1,3-Dichlorobenzene	7.58	146	1023036	60.083	ng	99
13) 1,4-Dichlorobenzene	7.73	146	1046575	60.082	ng	95
14) 1,2-Dichlorobenzene	8.04	146	994860	59.204	ng	97
15) Benzyl Alcohol	7.93	79	820689	60.158	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.22	45	1427331	58.601	ng	92
17) 2-Methylphenol	8.14	107	748542	59.166	ng	95
18) Hexachloroethane	8.76	117	381477	59.839	ng	90
19) n-Nitroso-di-n-propylamine	8.50	70	762707	58.163	ng	# 97
20) 3+4-Methylphenols	8.47	107	1048597	59.405	ng	94
22) Acetophenone	8.51	105	1394769	60.278	ng	# 96
24) Nitrobenzene	8.89	77	1087248	60.285	ng	96
25) Isophorone	9.41	82	1771359	59.282	ng	96
26) 2-Nitrophenol	9.59	139	535639	61.482	ng	94
27) 2,4-Dimethylphenol	9.66	122	742144	61.252	ng	95
28) bis(2-Chloroethoxy)methane	9.89	93	1144444	59.294	ng	97
29) 2,4-Dichlorophenol	10.12	162	864738	61.204	ng	94
30) 1,2,4-Trichlorobenzene	10.33	180	963945	60.243	ng	98
31) Naphthalene	10.52	128	2690139	59.728	ng	98
32) Benzoic acid	9.83	122	627651m	64.551	ng	
33) 4-Chloroaniline	10.63	127	1196977	59.729	ng	98
34) Hexachlorobutadiene	10.80	225	597426	60.970	ng	96
35) Caprolactam	11.42	113	278578	57.775	ng	# 67
36) 4-Chloro-3-methylphenol	11.77	107	951935	59.252	ng	94
37) 2-Methylnaphthalene	12.13	142	1872336	58.942	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	1018443	61.524	ng	99
40) Hexachlorocyclopentadiene	12.49	237	625733	66.929	ng	91

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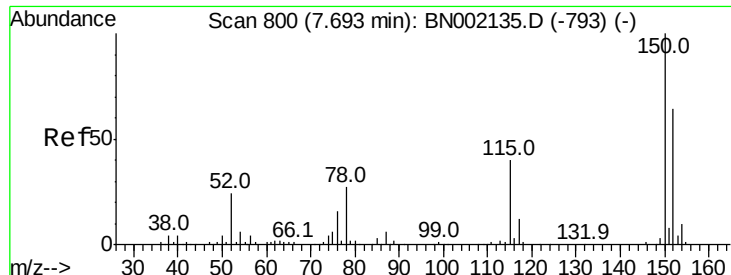
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	686398	61.801	ng	100
43) 2,4,5-Trichlorophenol	12.83	196	721130	61.294	ng	99
45) 1,1'-Biphenyl	13.16	154	2606925	60.176	ng	99
46) 2-Chloronaphthalene	13.20	162	2031990	60.767	ng	99
47) 2-Nitroaniline	13.40	65	651443	60.544	ng	93
48) Acenaphthylene	14.05	152	3037760	59.866	ng	98
49) Dimethylphthalate	13.79	163	2354065	57.564	ng	99
50) 2,6-Dinitrotoluene	13.91	165	536677	59.071	ng	91
51) Acenaphthene	14.39	154	1809262	59.193	ng	99
52) 3-Nitroaniline	14.24	138	582378	59.161	ng	# 88
53) 2,4-Dinitrophenol	14.45	184	288646	60.001	ng	97
54) Dibenzofuran	14.73	168	2886725	58.251	ng	96
55) 4-Nitrophenol	14.56	139	448533	59.350	ng	87
56) 2,4-Dinitrotoluene	14.70	165	721326	58.500	ng	85
57) Fluorene	15.38	166	2139322	57.275	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.96	232	594498	58.756	ng	95
59) Diethylphthalate	15.16	149	2351192	56.487	ng	99
60) 4-Chlorophenyl-phenylether	15.37	204	1192417	57.693	ng	95
61) 4-Nitroaniline	15.41	138	580911	57.890	ng	90
62) Azobenzene	15.67	77	2308450	57.800	ng	98
64) 4,6-Dinitro-2-methylphenol	15.47	198	429473	64.277	ng	97
65) n-Nitrosodiphenylamine	15.59	169	2026699	61.714	ng	97
66) 4-Bromophenyl-phenylether	16.27	248	711012	61.370	ng	92
67) Hexachlorobenzene	16.39	284	775878	60.545	ng	99
68) Atrazine	16.55	200	651179	58.895	ng	98
69) Pentachlorophenol	16.73	266	523763	63.495	ng	99
70) Phenanthrene	17.12	178	3210849	59.438	ng	99
71) Anthracene	17.21	178	3184066	59.551	ng	98
72) Carbazole	17.48	167	3152745	58.765	ng	97
73) Di-n-butylphthalate	18.05	149	3709752	59.279	ng	99
74) Fluoranthene	19.14	202	3404675	58.049	ng	98
76) Benzidine	19.33	184	1712680	60.997	ng	96
77) Pyrene	19.50	202	3494006	58.852	ng	99
79) Butylbenzylphthalate	20.41	149	1580291	61.149	ng	93
80) Benzo(a)anthracene	21.26	228	3073649	58.578	ng	99
81) 3,3'-Dichlorobenzidine	21.19	252	1201366	58.769	ng	# 96
82) Chrysene	21.31	228	2960791	59.264	ng	98
83) Bis(2-ethylhexyl)phthalate	21.20	149	2204179	61.162	ng	97
84) Di-n-octyl phthalate	22.07	149	3643487	63.763	ng	97
85) Indeno(1,2,3-cd)pyrene	25.74	276	3214286	80.894	ng	# 95
87) Benzo(b)fluoranthene	22.83	252	2883008	58.399	ng	98
88) Benzo(k)fluoranthene	22.88	252	2874760	59.127	ng	99
89) Benzo(a)pyrene	23.41	252	2763962	59.949	ng	97
90) Dibenzo(a,h)anthracene	25.74	278	2700917	62.396	ng	# 96
91) Benzo(g,h,i)perylene	26.42	276	2648881	63.321	ng	# 95

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



#1

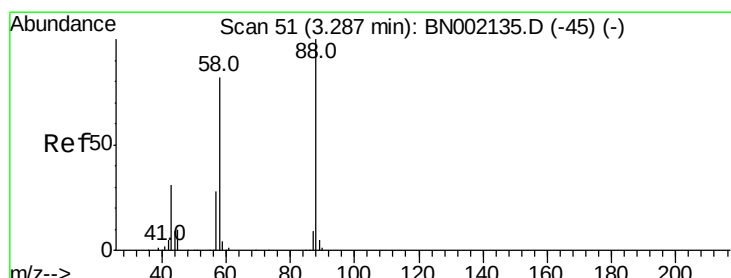
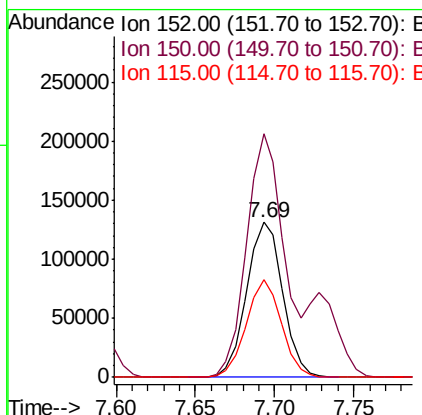
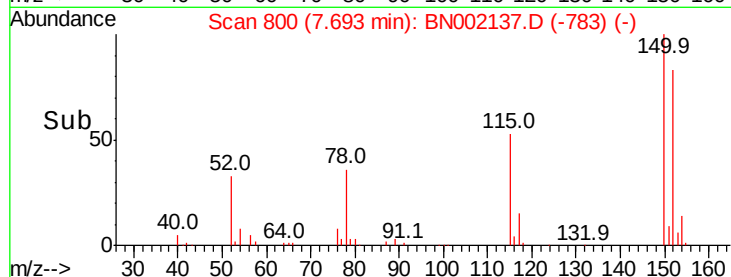
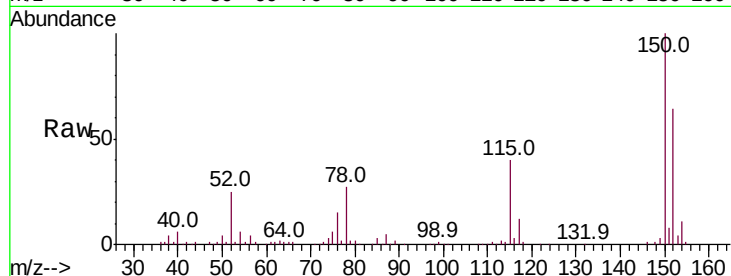
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 800
Delta R.T. 0.00 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	126.6	189.8
115	63.3	53.0	79.4

Manual Integrations
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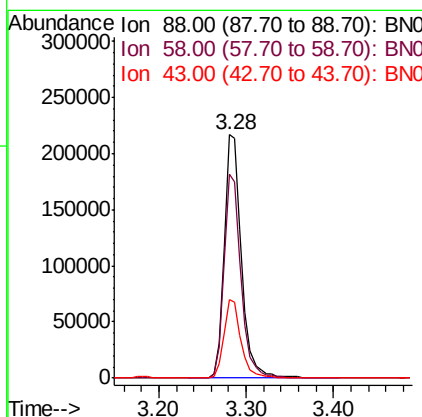
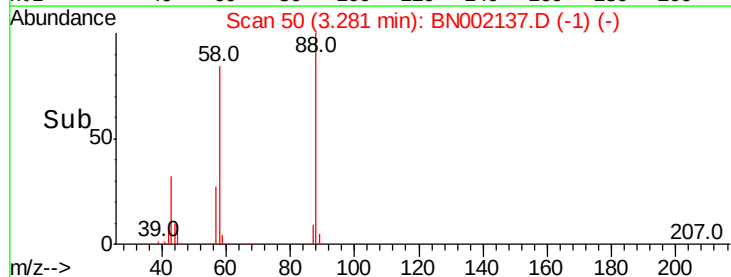
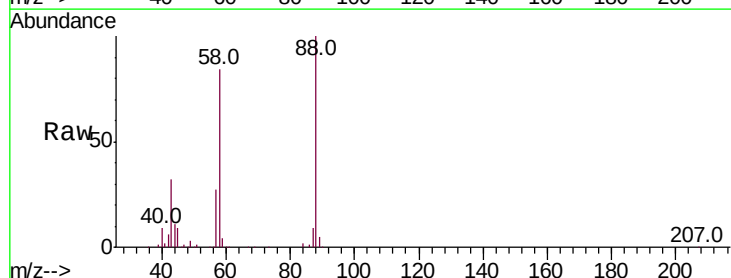
Sohil
7/27/2018 11:35:34 AM

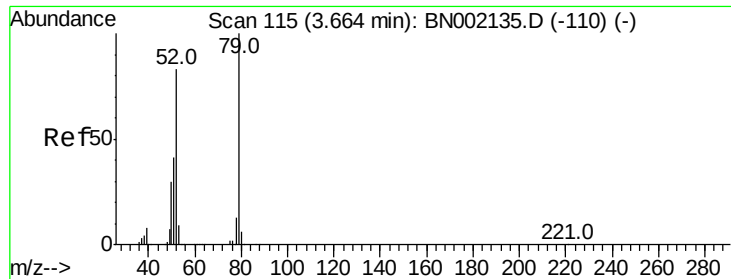


#2

1,4-Dioxane
Concen: 60.595 ng
RT: 3.28 min Scan# 50
Delta R.T. -0.01 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.2	52.0	78.0#
43	32.9	20.0	30.0#





#3

Pvridine

Concen: 59.401 ng

RT: 3.66 min Scan# 115

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Instrument :

BNA_N

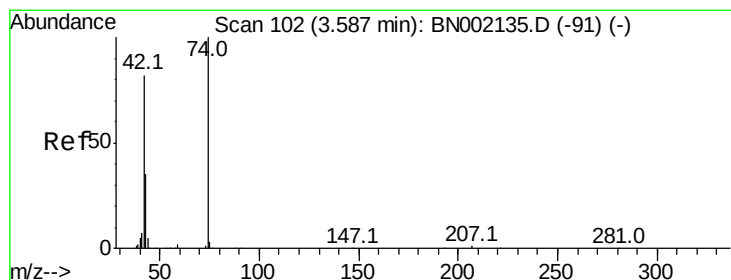
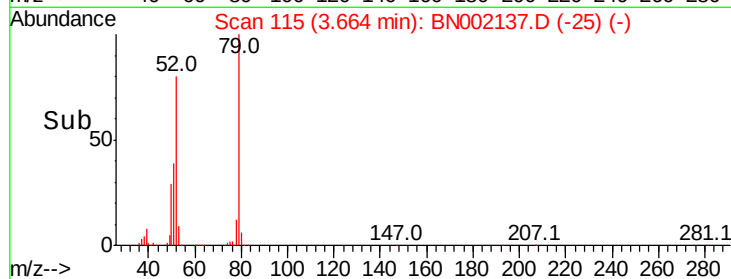
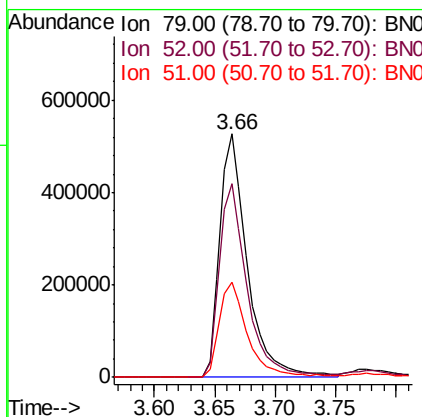
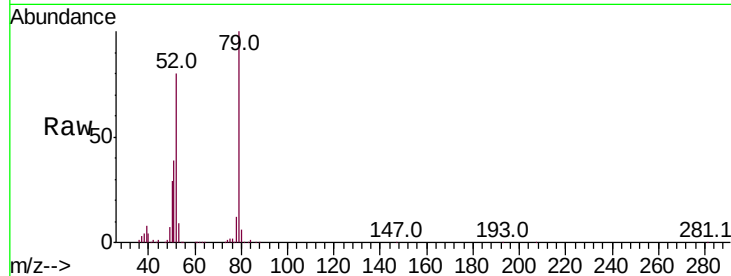
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Lower	Upper
79	100		
52	79.7	44.0	66.0#
51	39.0	24.0	36.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 59.676 ng

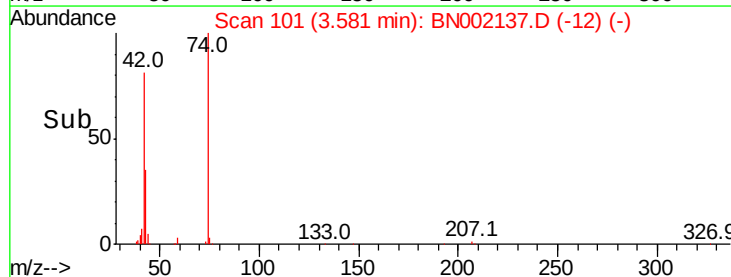
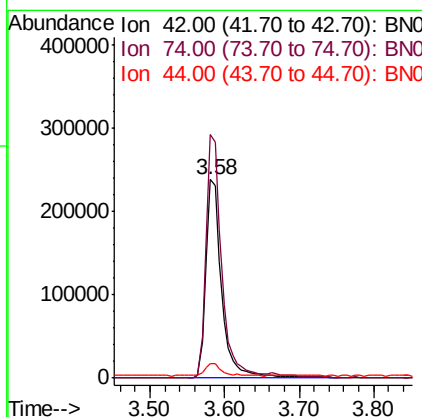
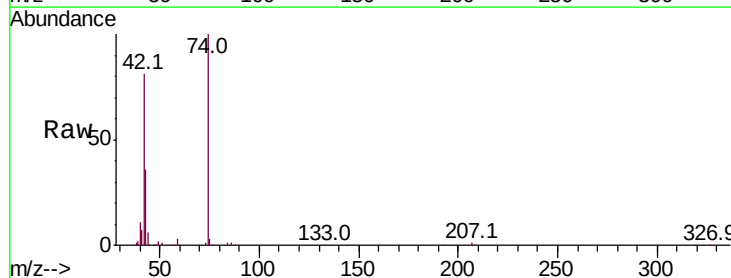
RT: 3.58 min Scan# 101

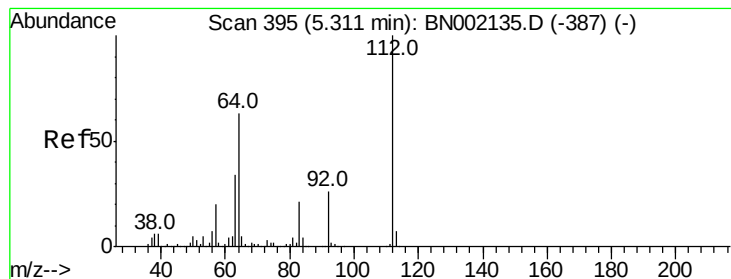
Delta R.T. -0.01 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Tgt Ion	Ratio	Lower	Upper
42	100		
74	122.7	128.0	192.0#
44	7.4	12.0	18.0#





#5

2-Fluorophenol

Concen: 122.079 ng

RT: 5.31 min Scan# 395

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

Tot Ion:112 Resp: 1572725

Ion Ratio Lower Upper

112 100

64 63.7 56.3 84.5

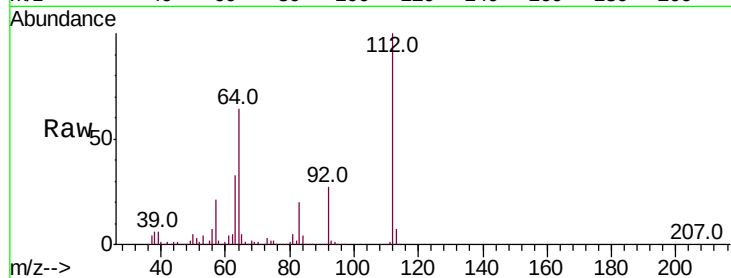
63 33.5 30.1 45.1

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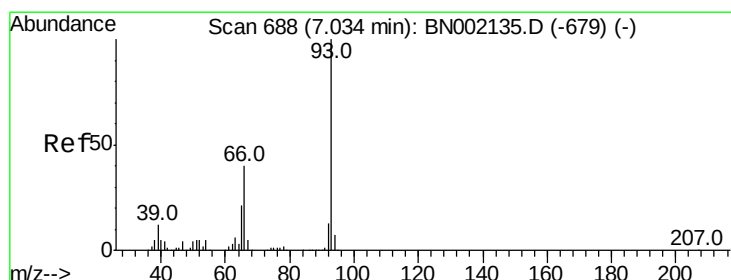
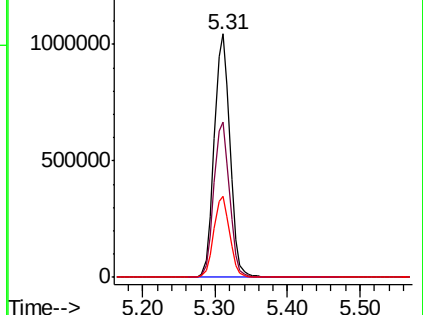
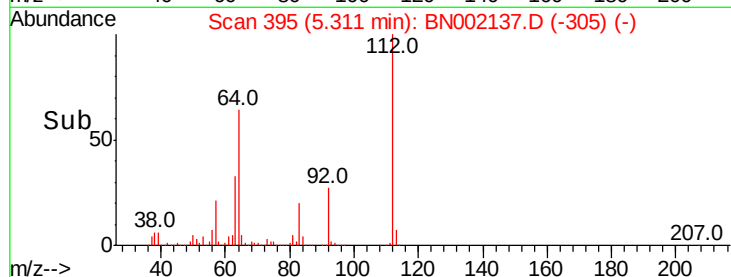
7/27/2018 11:35:34 AM



Abundance Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 60.615 ng

RT: 7.03 min Scan# 688

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

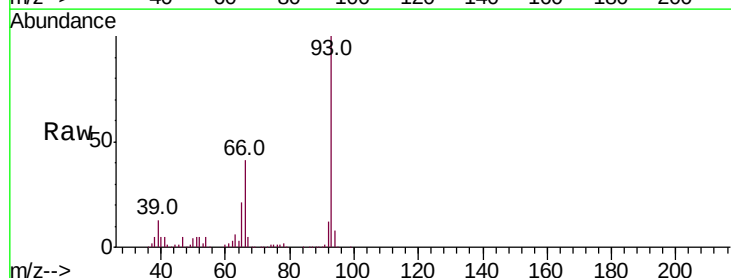
Tgt Ion: 93 Resp: 1338630

Ion Ratio Lower Upper

93 100

66 41.4 33.7 50.5

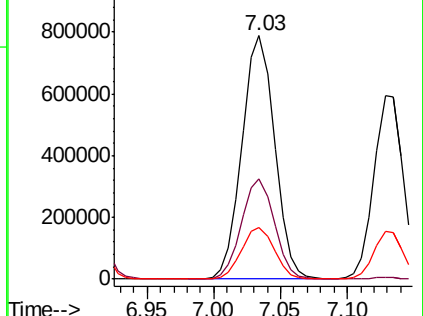
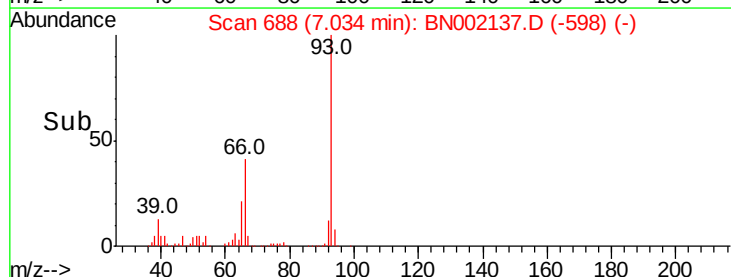
65 21.1 16.1 24.1

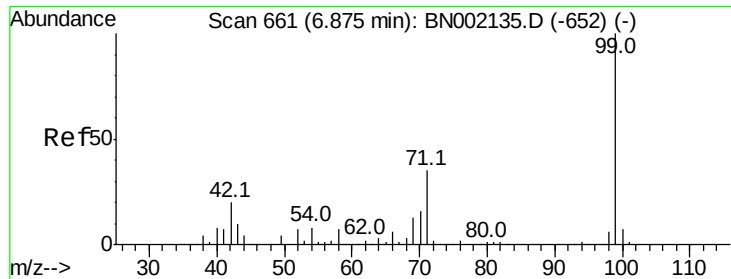


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 121.071 ng

RT: 6.88 min Scan# 662

Delta R.T. 0.01 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

Tot Ion: 99 Resp: 2188810

Ion Ratio Lower Upper

99 100

42 19.5 14.1 21.1

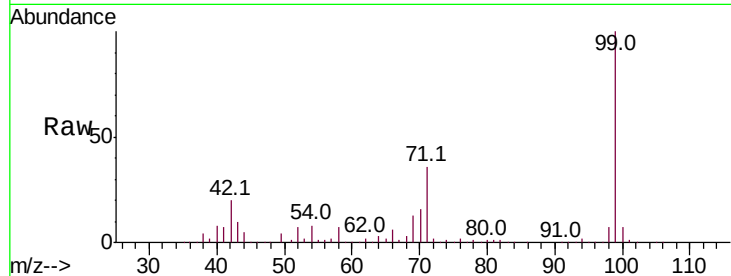
71 35.6 26.1 39.1

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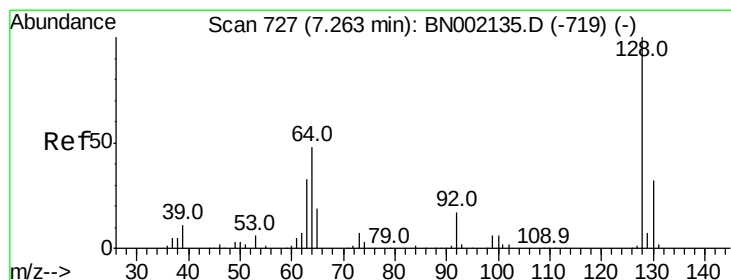
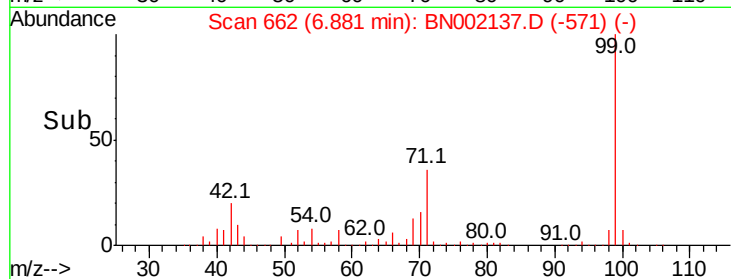
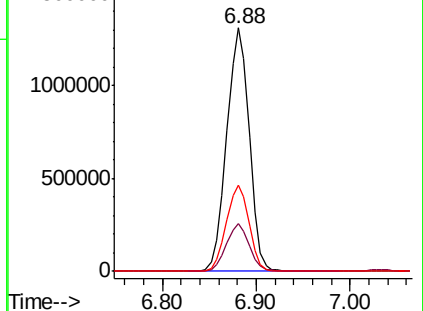
7/27/2018 11:35:34 AM



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

Ion 42.00 (41.70 to 42.70): BN002135.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BN002135.D (-652) (-)



#8

2-Chlorophenol

Concen: 60.523 ng

RT: 7.26 min Scan# 727

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

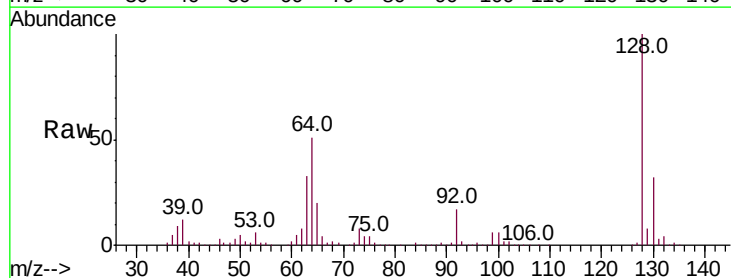
Tgt Ion: 128 Resp: 904264

Ion Ratio Lower Upper

128 100

130 32.4 14.0 54.0

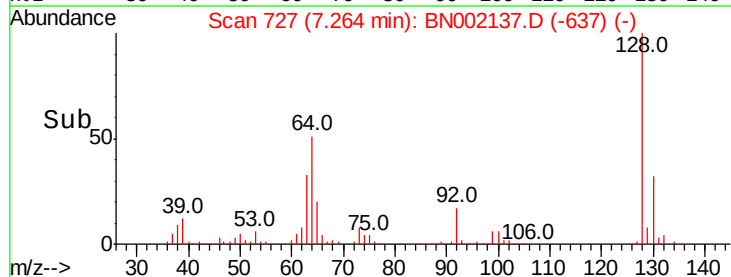
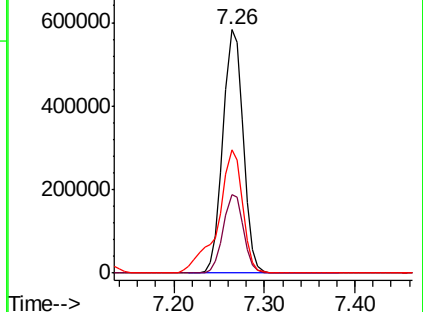
64 50.6 37.7 77.7

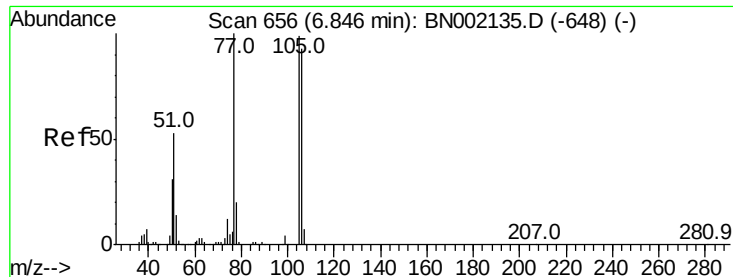


Abundance Ion 128.00 (127.70 to 128.70): BN002135.D (-719) (-)

Ion 130.00 (129.70 to 130.70): BN002135.D (-719) (-)

Ion 64.00 (63.70 to 64.70): BN002135.D (-719) (-)





#9

Benzaldehyde

Concen: 53.648 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Instrument :

BNA_N

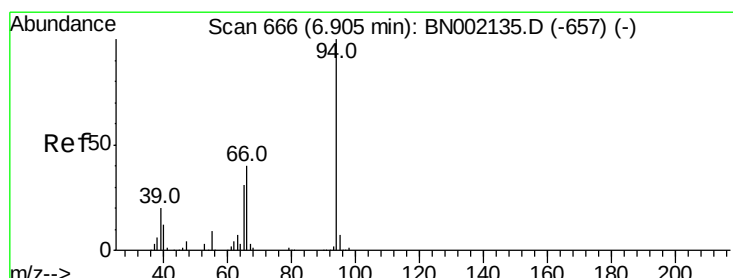
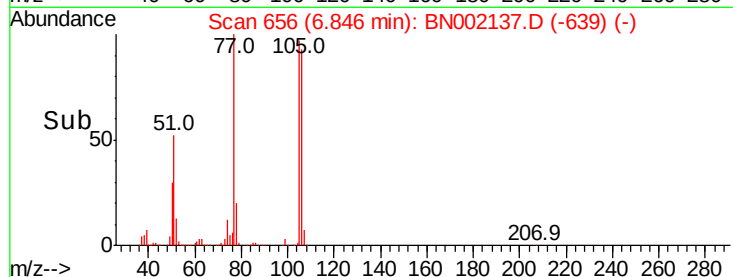
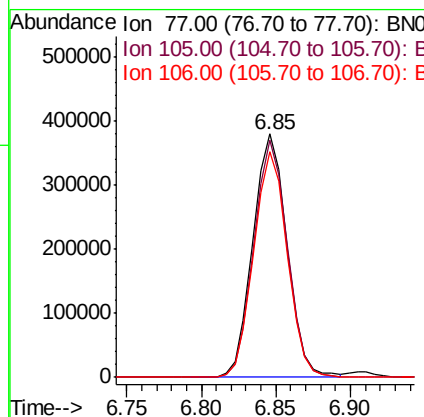
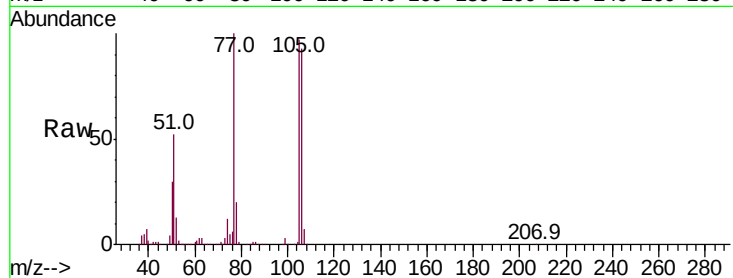
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Lower	Upper
77	100		
105	97.2	71.3	111.3
106	92.6	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 60.468 ng

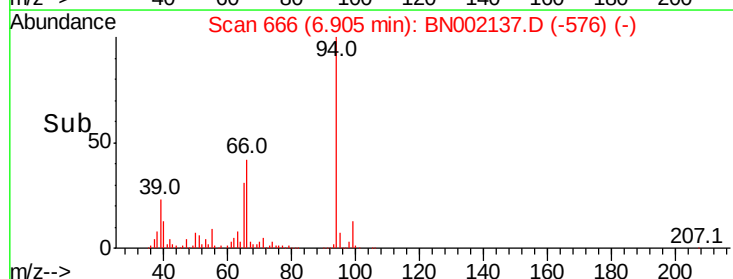
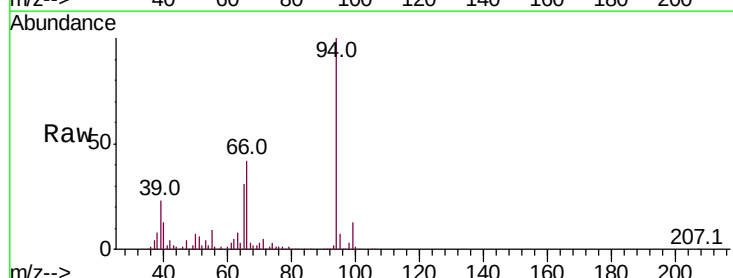
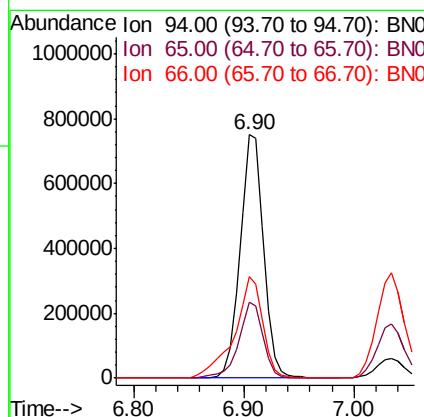
RT: 6.90 min Scan# 666

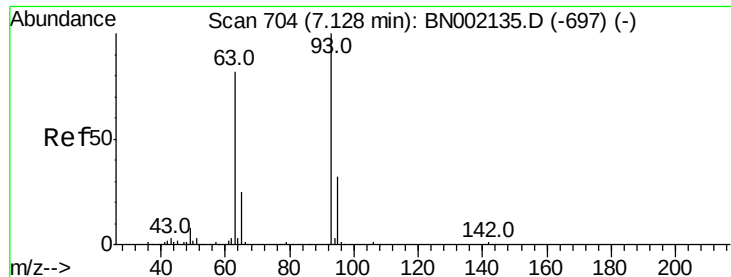
Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.3	11.9	51.9
66	41.5	22.2	62.2





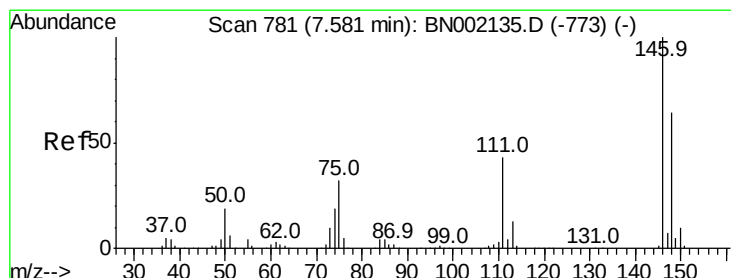
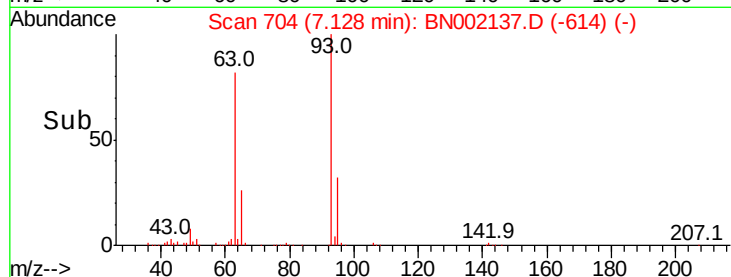
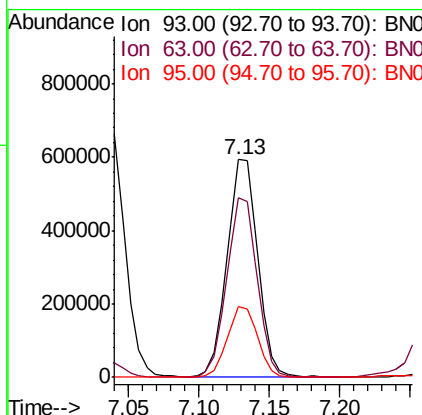
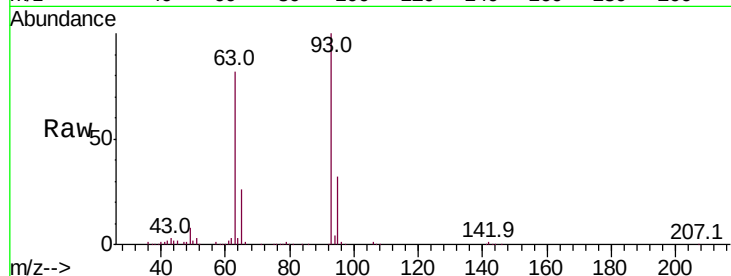
#11
bis(2-Chloroethyl)ether
Concen: 59.804 ng
RT: 7.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.5	67.1	107.1
95	32.5	11.5	51.5

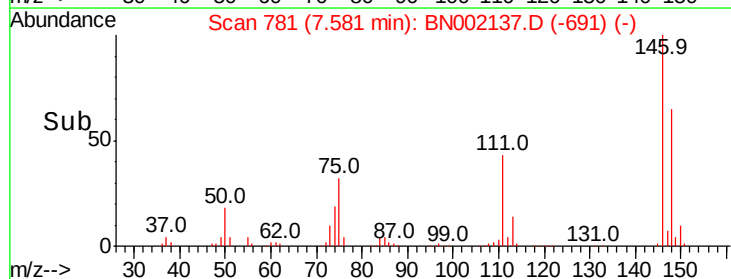
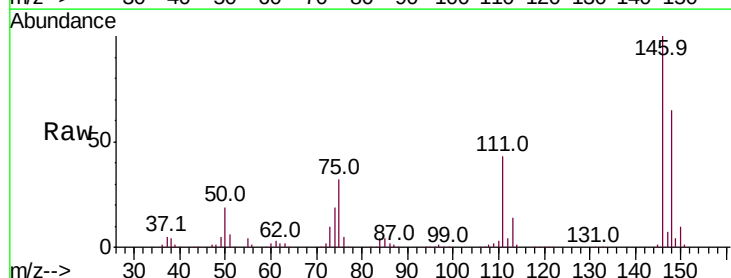
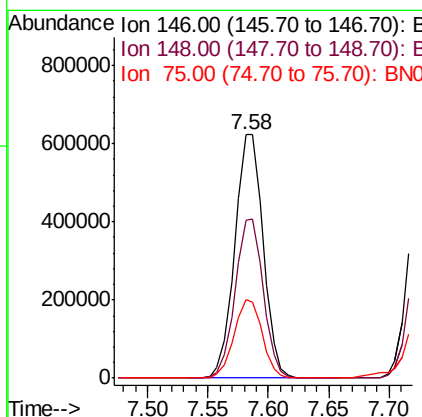
Manual Integrations
APPROVED

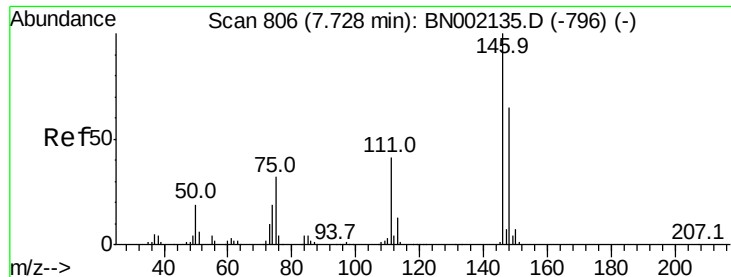
Sohil
7/27/2018 11:35:34 AM



#12
1,3-Dichlorobenzene
Concen: 60.083 ng
RT: 7.58 min Scan# 781
Delta R.T. 0.00 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.4	77.2
75	32.2	26.6	39.8





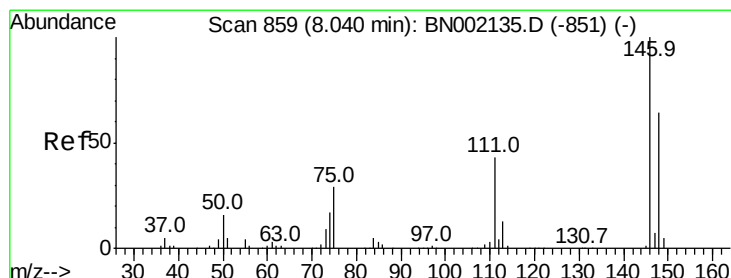
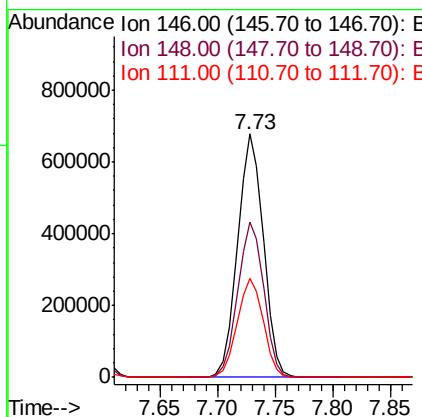
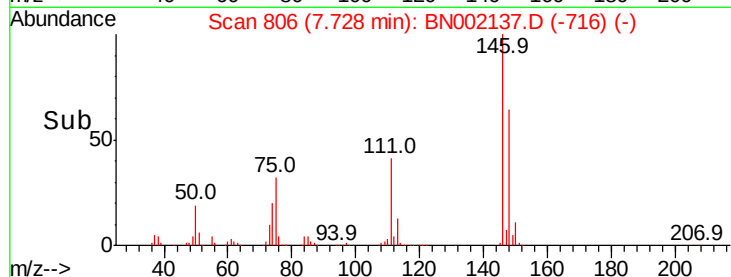
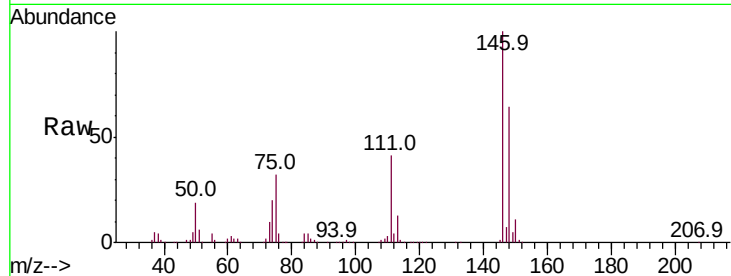
#13
 1,4-Dichlorobenzene
 Concen: 60.082 ng
 RT: 7.73 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BN002137.D
 Acq: 25 Jul 2018 15:50

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	53.7	80.5
111	40.7	35.2	52.8

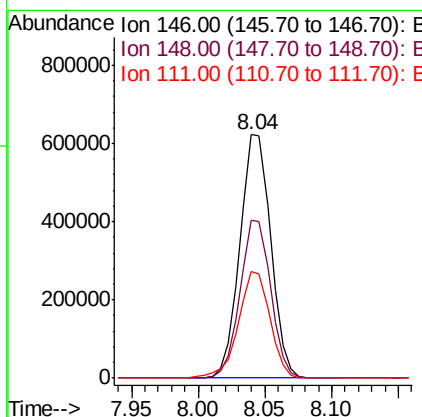
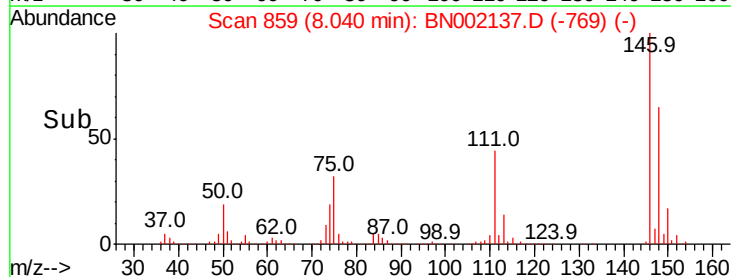
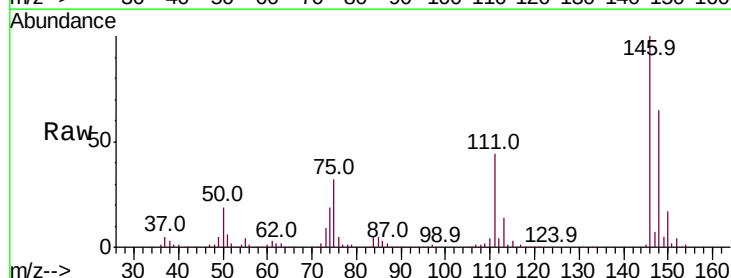
Manual Integrations
 APPROVED

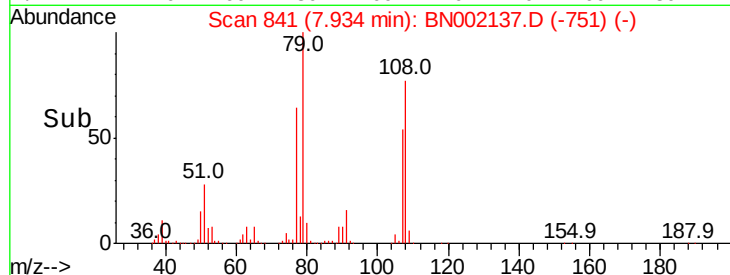
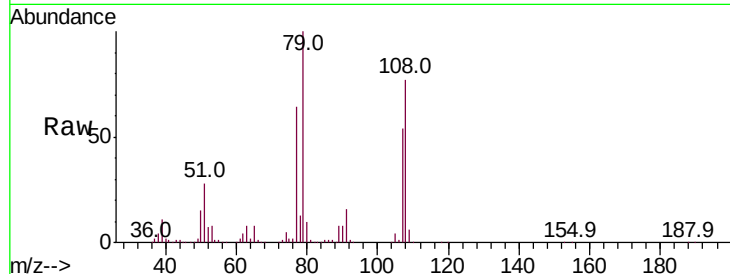
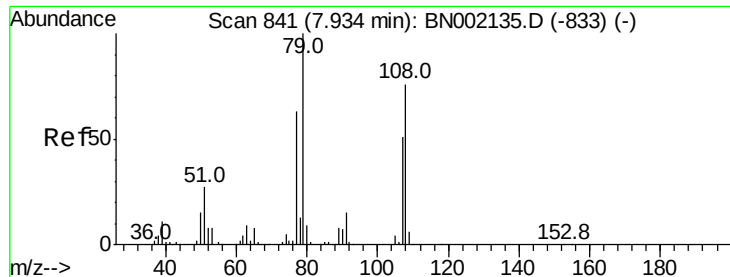
Sohil
 7/27/2018 11:35:34 AM



#14
 1,2-Dichlorobenzene
 Concen: 59.204 ng
 RT: 8.04 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BN002137.D
 Acq: 25 Jul 2018 15:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	49.3	73.9
111	44.1	34.3	51.5





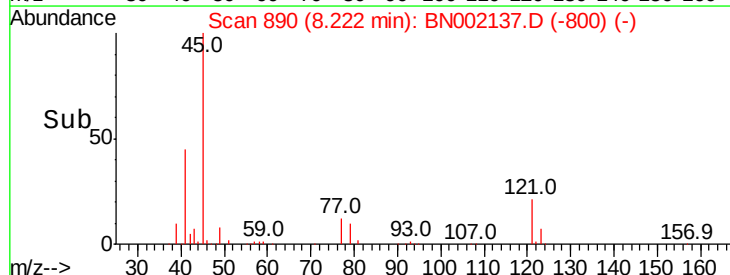
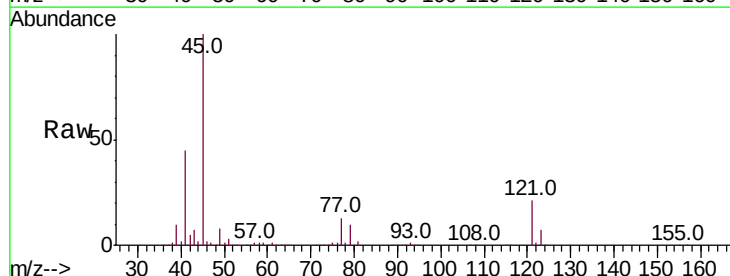
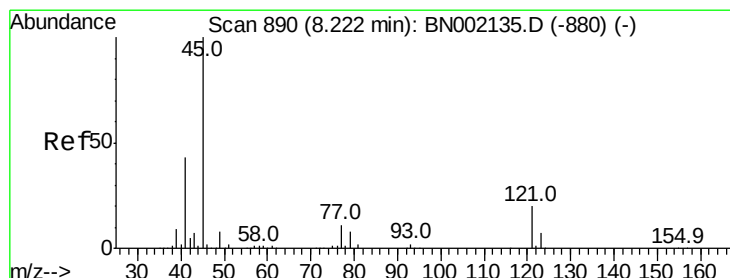
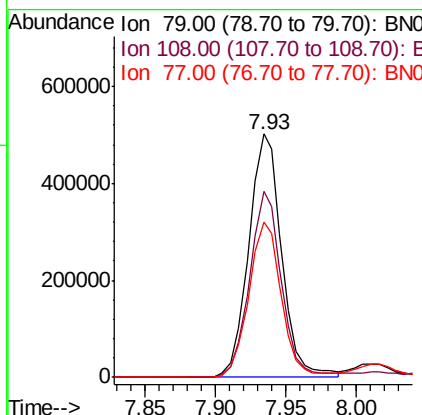
#15
Benzyl Alcohol
Concen: 60.158 ng
RT: 7.93 min Scan# 841
Delta R.T. 0.00 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.5	57.2	85.8
77	63.9	46.1	69.1

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

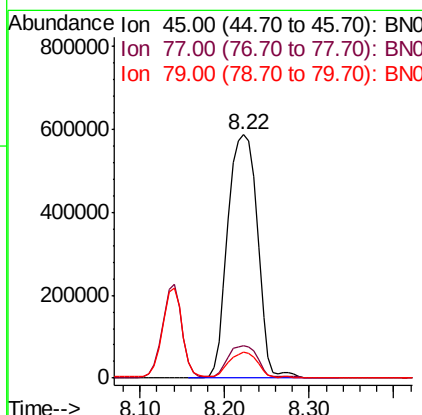
Manual Integrations
APPROVED

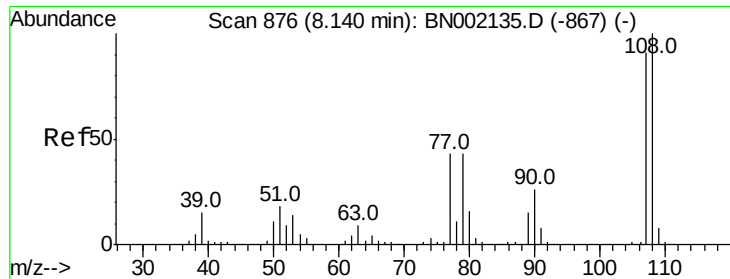
Sohil
7/27/2018 11:35:34 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.601 ng
RT: 8.22 min Scan# 890
Delta R.T. 0.00 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	30.2
79	10.4	0.0	27.9





#17

2-Methylphenol

Concen: 59.166 ng

RT: 8.14 min Scan# 876

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Instrument :

BNA_N

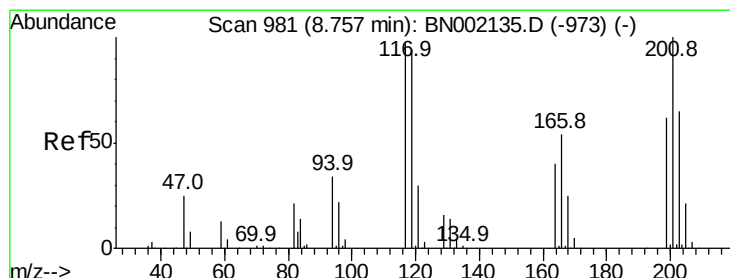
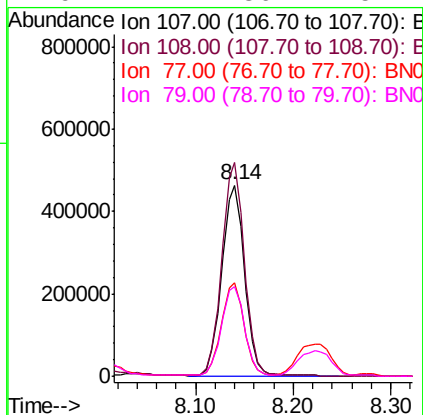
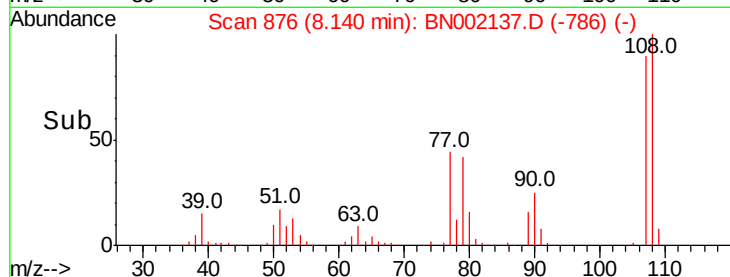
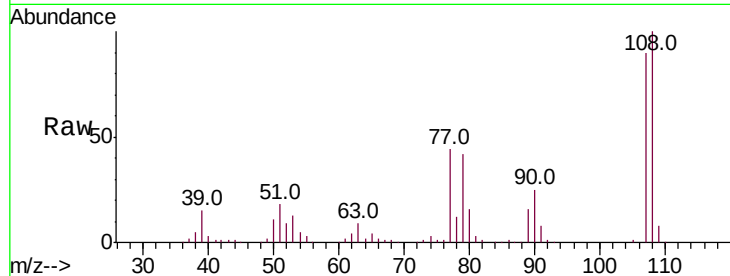
ClientSampled :

SSTDIC060

Tot Ion:	107	Resp:	748542
Ion Ratio	Lower	Upper	
107	100		
108	111.6	83.9	125.9
77	48.7	37.2	55.8
79	47.1	36.2	54.2

Manual Integrations
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7/27/2018 11:35:34 AM



#18

Hexachloroethane

Concen: 59.839 ng

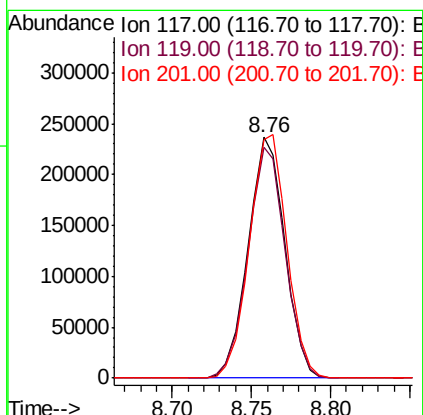
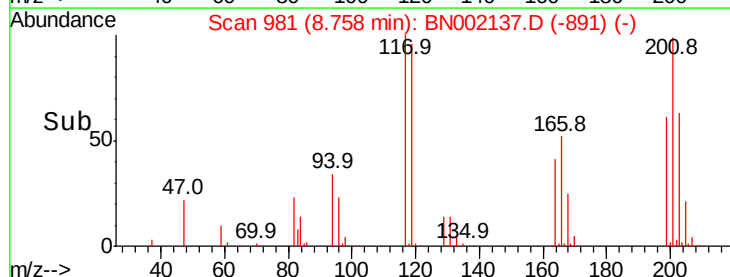
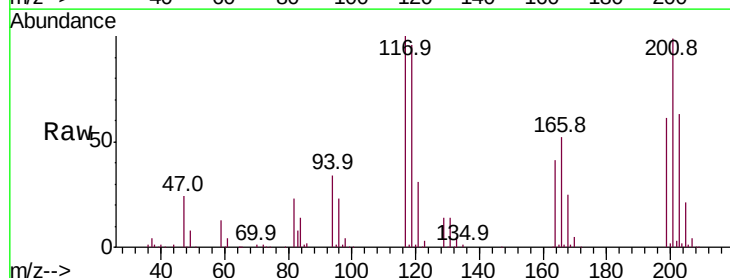
RT: 8.76 min Scan# 981

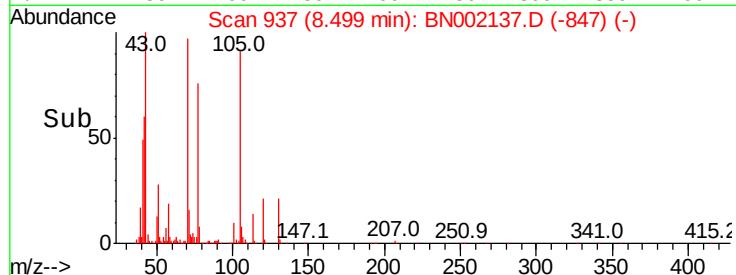
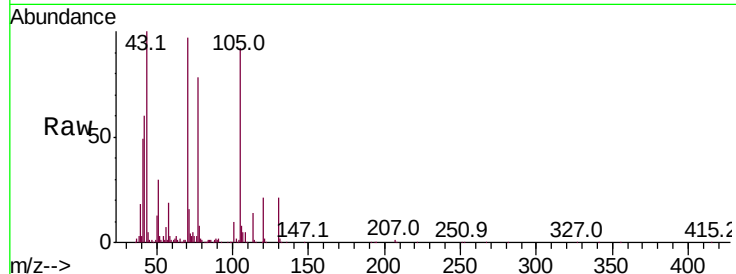
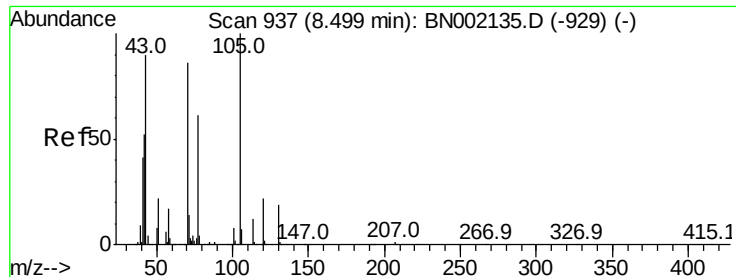
Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Tgt Ion:	117	Resp:	381477
Ion Ratio	Lower	Upper	
117	100		
119	96.2	76.7	115.1
201	99.2	95.7	143.5





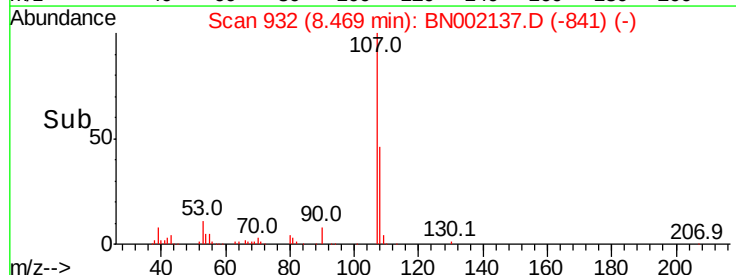
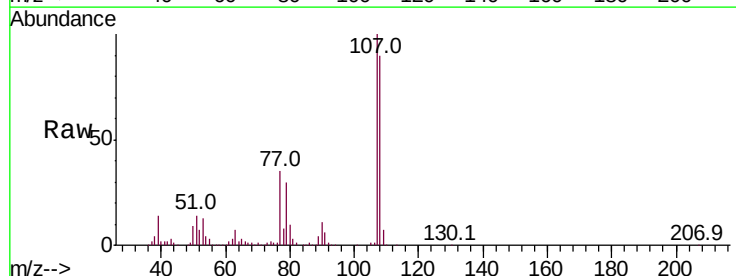
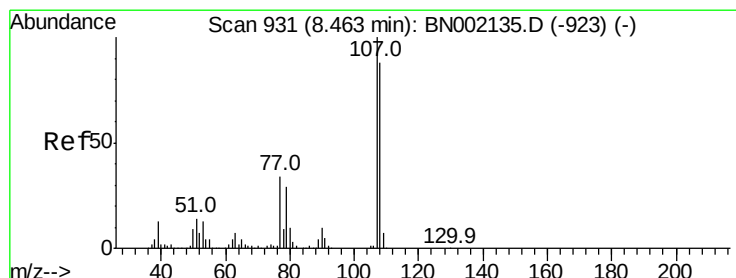
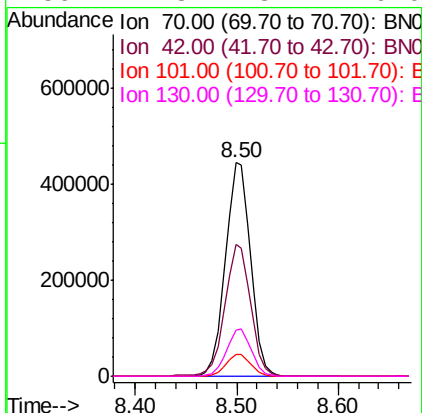
#19
n-Nitroso-di-n-propylamine
Concen: 58.163 ng
RT: 8.50 min Scan# 937
Delta R.T. 0.00 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.5	49.1	73.7
101	9.9	8.5	12.7
130	21.8	13.4	20.0

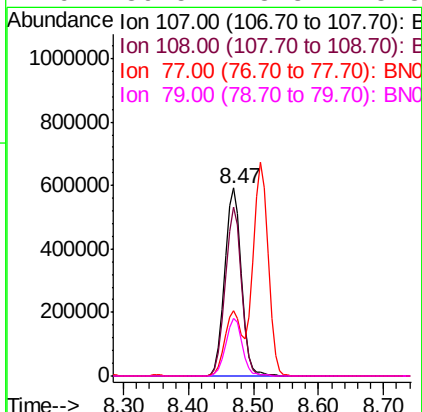
Manual Integrations
APPROVED

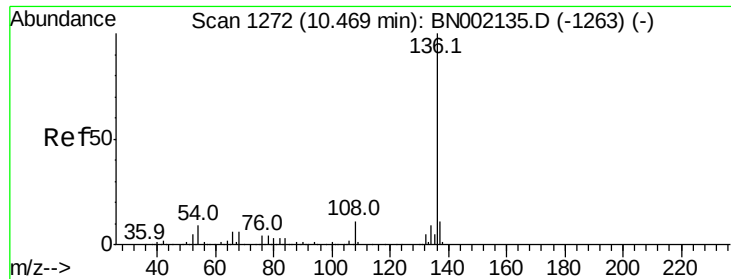
Sohil
7/27/2018 11:35:34 AM



#20
3+4-Methylphenols
Concen: 59.405 ng
RT: 8.47 min Scan# 932
Delta R.T. 0.01 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.8	61.6	101.6
77	34.7	13.9	53.9
79	30.5	8.8	48.8





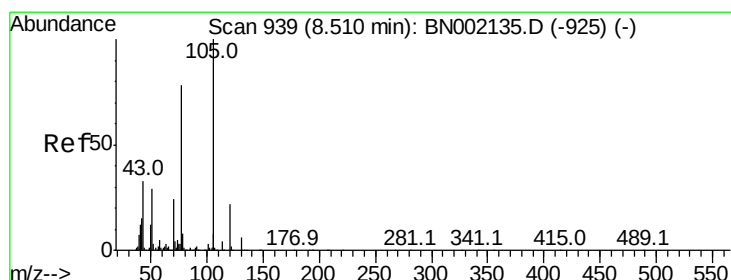
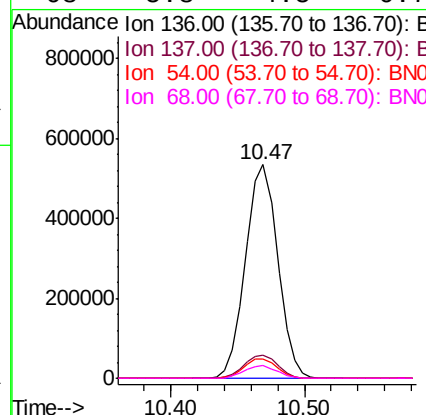
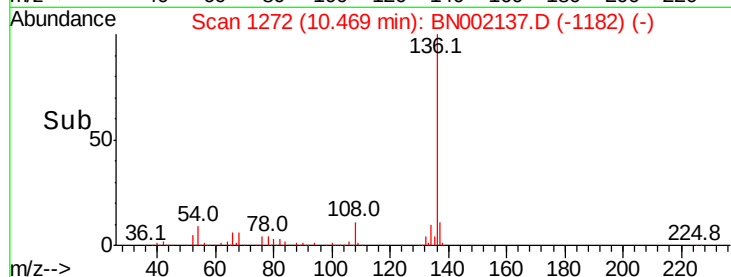
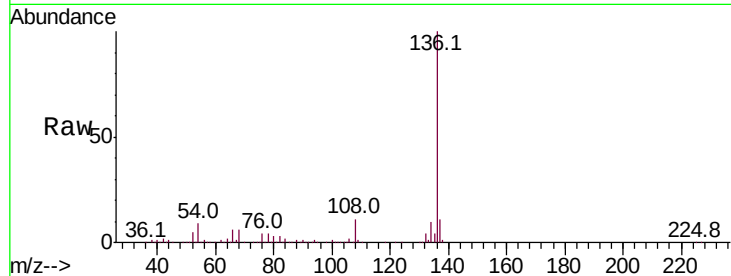
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.47 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	9.2	13.8	
54	9.0	10.3	15.5	
68	5.8	4.5	6.7	

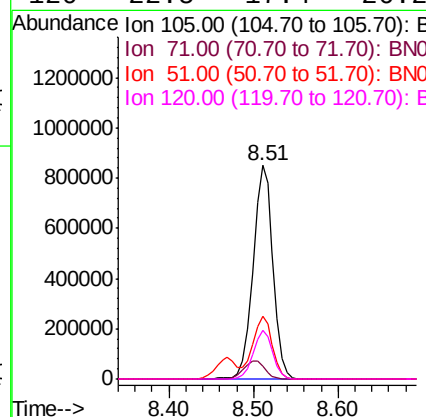
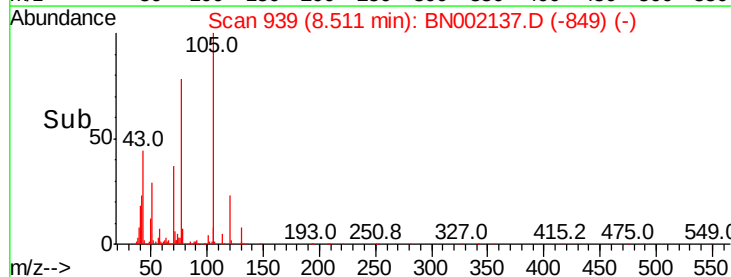
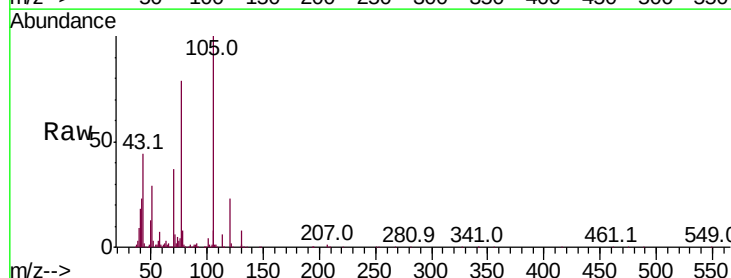
Manual Integrations
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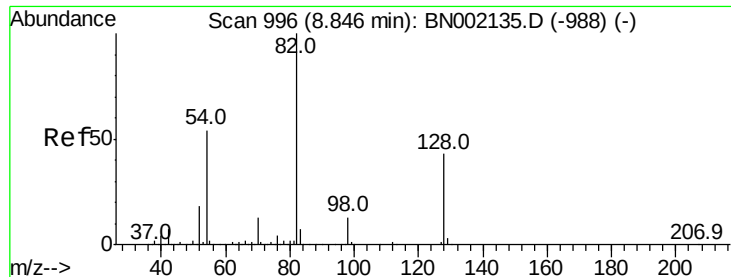
Sohil
7/27/2018 11:35:34 AM



#22
Acetophenone
Concen: 60.278 ng
RT: 8.51 min Scan# 939
Delta R.T. 0.00 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.1	3.0	4.4	
51	29.3	26.1	39.1	
120	22.5	17.4	26.2	





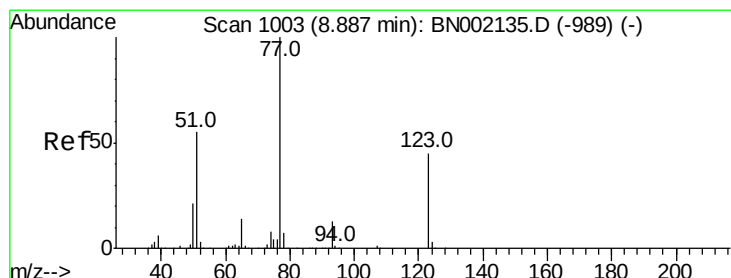
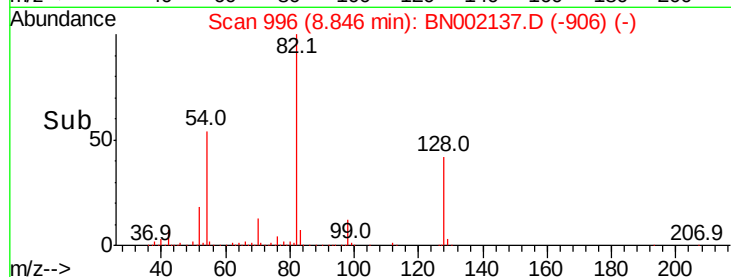
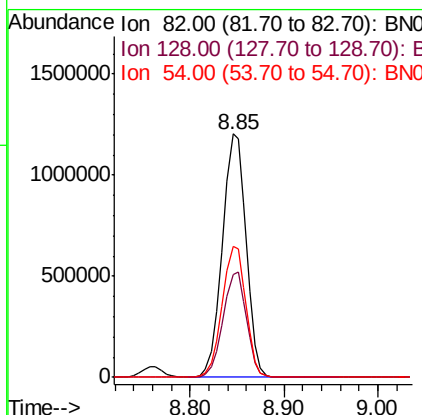
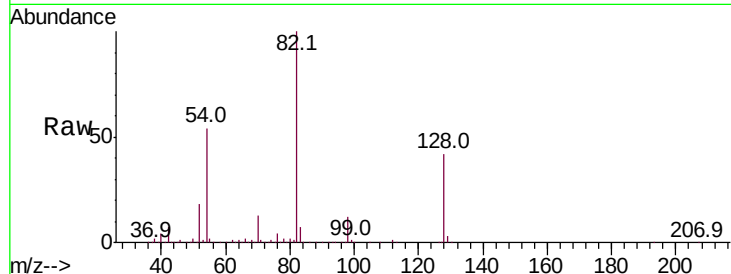
#23
Nitrobenzene-d5
Concen: 121.600 ng
RT: 8.85 min Scan# 996
Delta R.T. 0.00 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.3	29.7	44.5
54	53.7	43.1	64.7

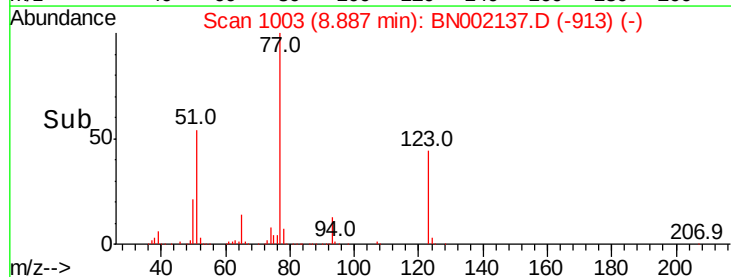
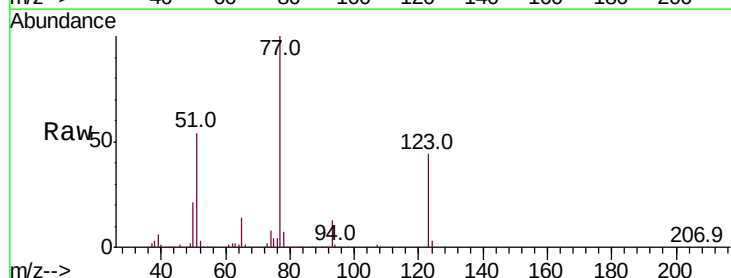
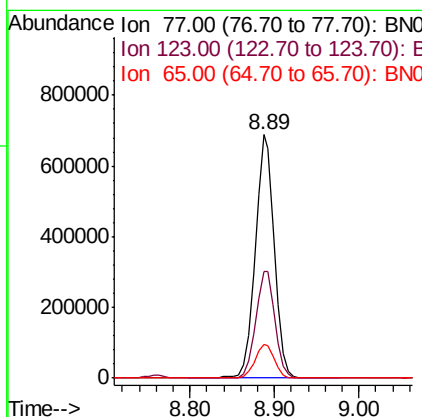
Manual Integrations
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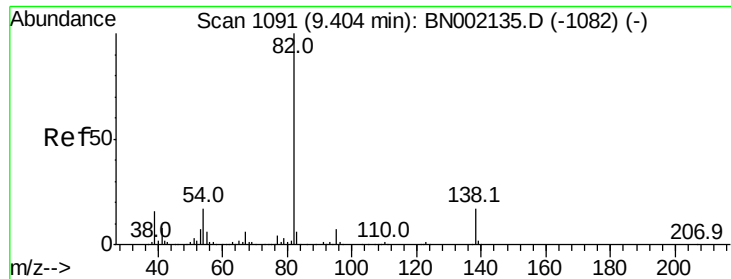
Sohil
7/27/2018 11:35:34 AM



#24
Nitrobenzene
Concen: 60.285 ng
RT: 8.89 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.9	33.0	49.6
65	14.1	13.0	19.6





#25

Isophorone

Concen: 59.282 ng

RT: 9.41 min Scan# 1092

Delta R.T. 0.01 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

Tot Ion: 82 Resp: 1771359

Ion Ratio Lower Upper

82 100

95 7.2 6.2 9.2

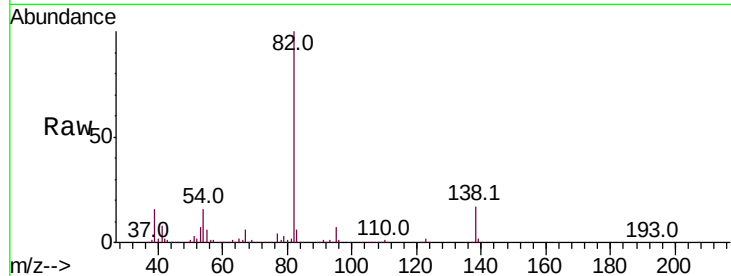
138 17.2 12.1 18.1

Manual Integrations

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Sohil

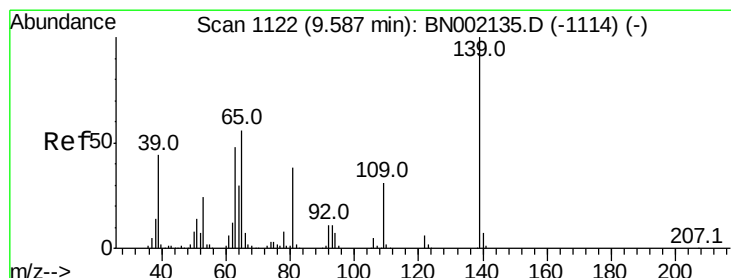
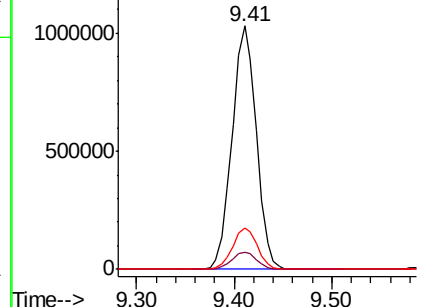
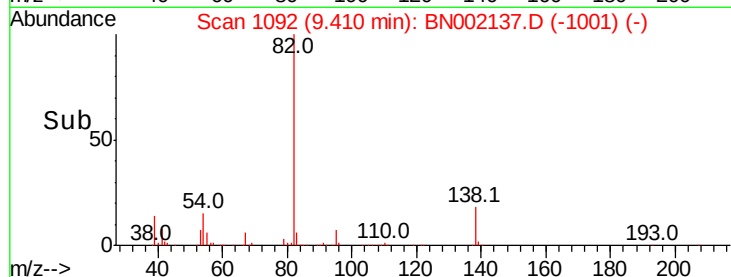
7/27/2018 11:35:34 AM



Abundance Ion 82.00 (81.70 to 82.70): BN002137.D (-1001) (-)

Ion 95.00 (94.70 to 95.70): BN002137.D (-1001) (-)

Ion 138.00 (137.70 to 138.70): BN002137.D (-1001) (-)



#26

2-Nitrophenol

Concen: 61.482 ng

RT: 9.59 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

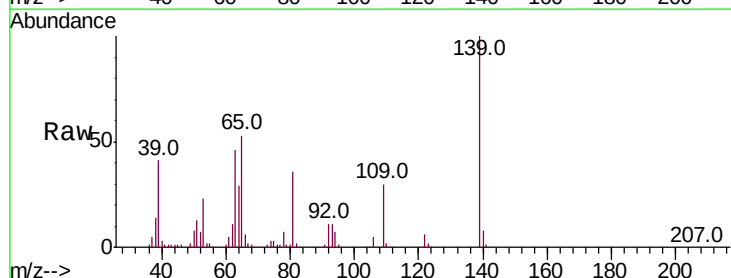
Tgt Ion: 139 Resp: 535639

Ion Ratio Lower Upper

139 100

109 30.5 24.2 36.2

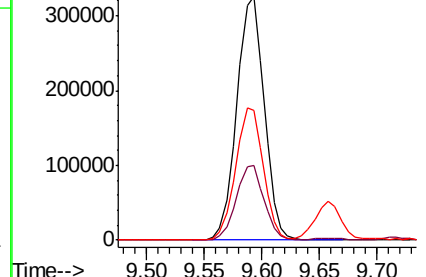
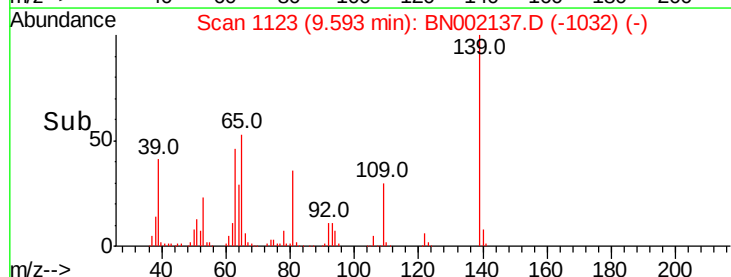
65 53.1 47.4 71.0

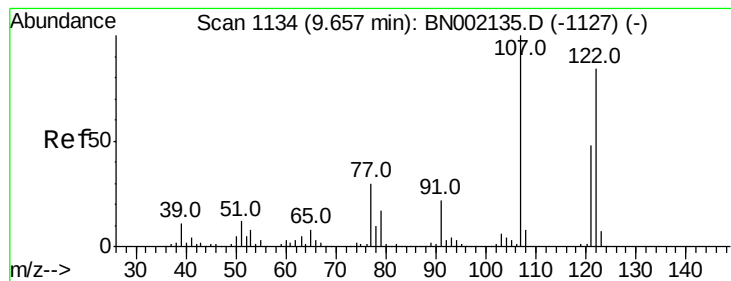


Abundance Ion 139.00 (138.70 to 139.70): BN002137.D (-1032) (-)

Ion 109.00 (108.70 to 109.70): BN002137.D (-1032) (-)

Ion 65.00 (64.70 to 65.70): BN002137.D (-1032) (-)





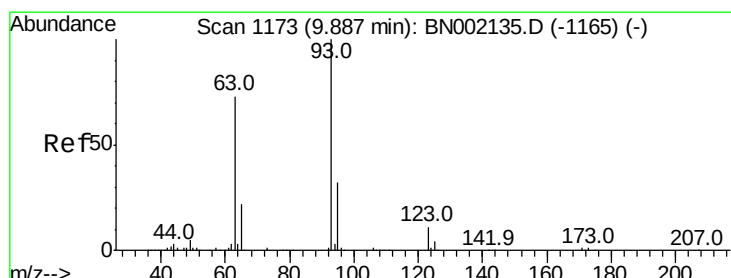
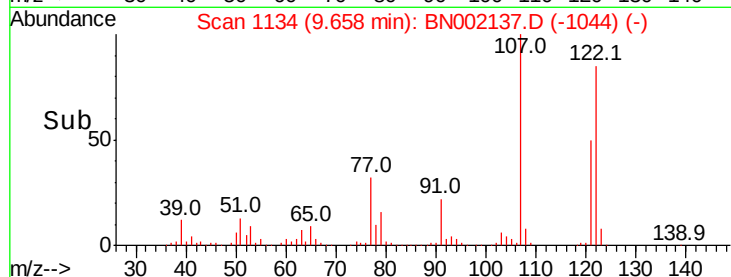
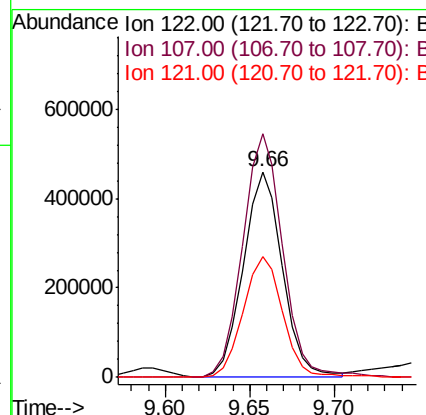
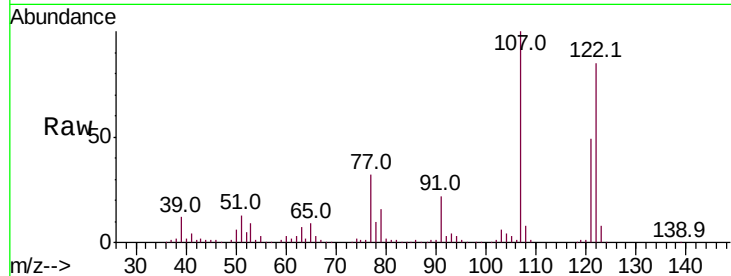
#27
 2,4-Dimethylphenol
 Concen: 61.252 ng
 RT: 9.66 min Scan# 1134
 Delta R.T. 0.00 min
 Lab File: BN002137.D
 Acq: 25 Jul 2018 15:50

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
742144	122	100			
	107	118.3	100.2	150.2	
	121	58.6	44.4	66.6	

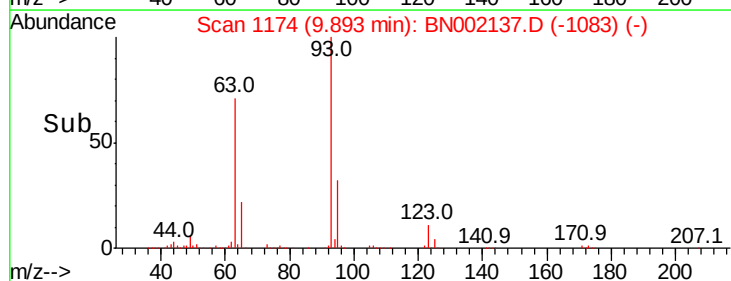
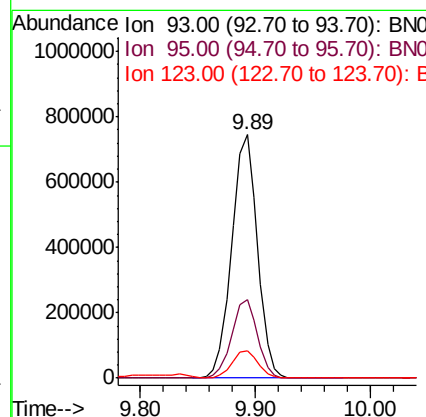
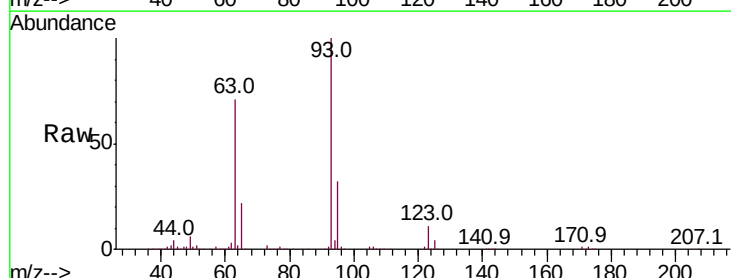
Manual Integrations
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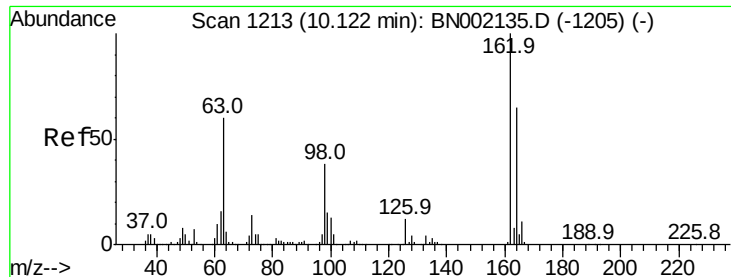
Sohil
 7/27/2018 11:35:34 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 59.294 ng
 RT: 9.89 min Scan# 1174
 Delta R.T. 0.01 min
 Lab File: BN002137.D
 Acq: 25 Jul 2018 15:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
1144444	93	100			
	95	32.3	24.3	36.5	
	123	11.4	8.4	12.6	





#29

2,4-Dichlorophenol

Concen: 61.204 ng

RT: 10.12 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

Tot Ion:162 Resp: 864738

Ion Ratio Lower Upper

162 100

164 63.2 48.0 88.0

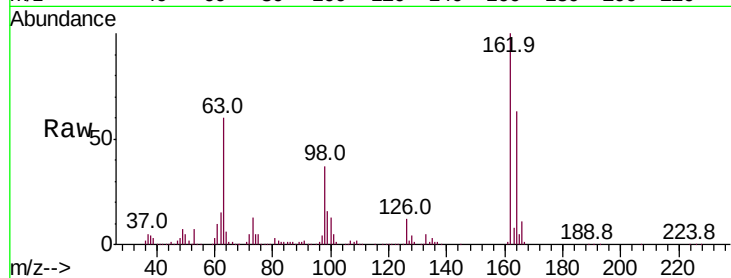
98 36.6 21.1 61.1

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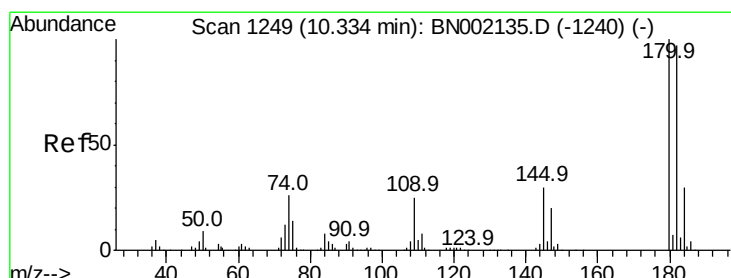
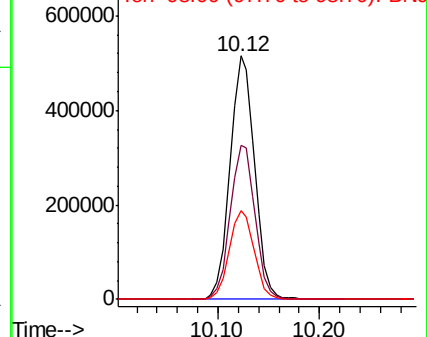
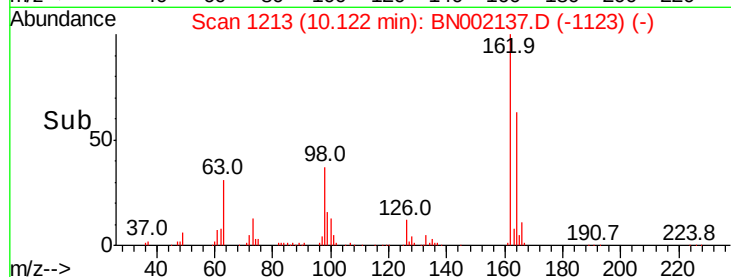


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNO



#30

1,2,4-Trichlorobenzene

Concen: 60.243 ng

RT: 10.33 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

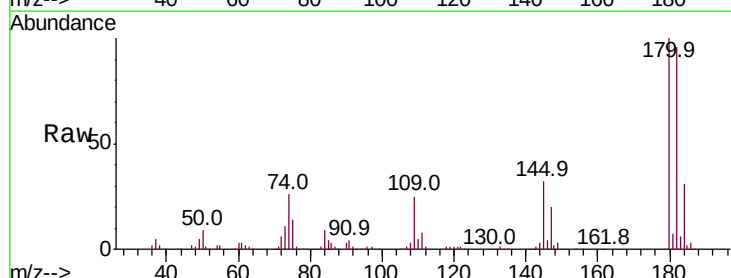
Tgt Ion:180 Resp: 963945

Ion Ratio Lower Upper

180 100

182 95.6 77.5 116.3

145 31.9 23.4 35.2

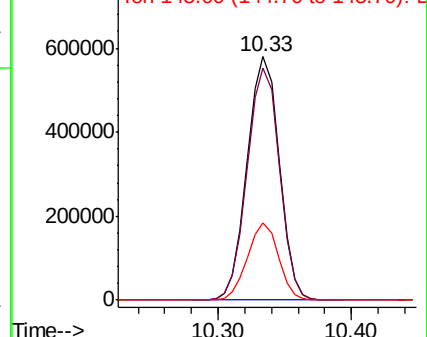
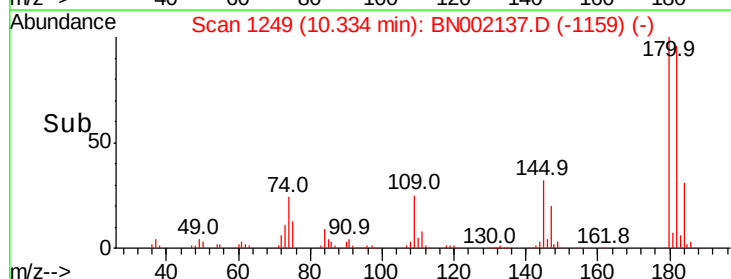


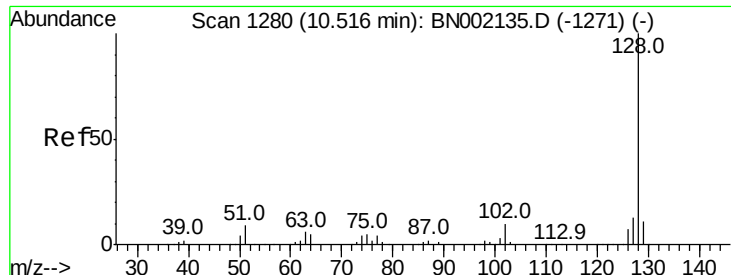
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





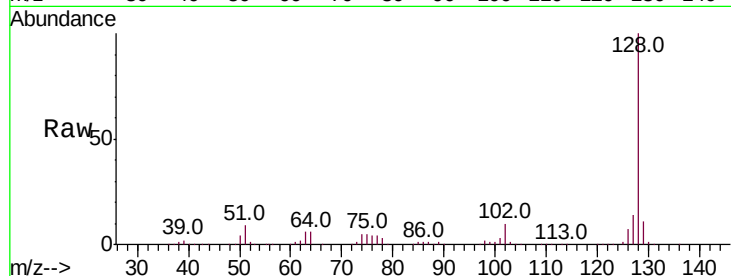
#31
Naphthalene
Concen: 59.728 ng
RT: 10.52 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.5	11.6	17.4

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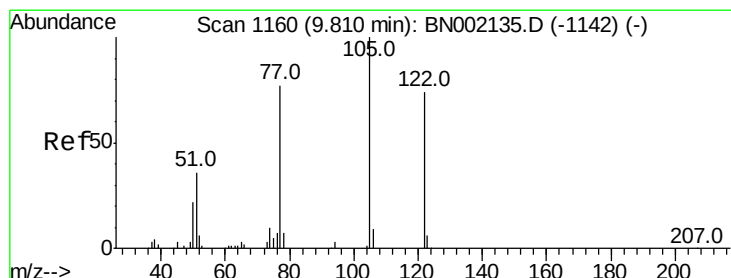
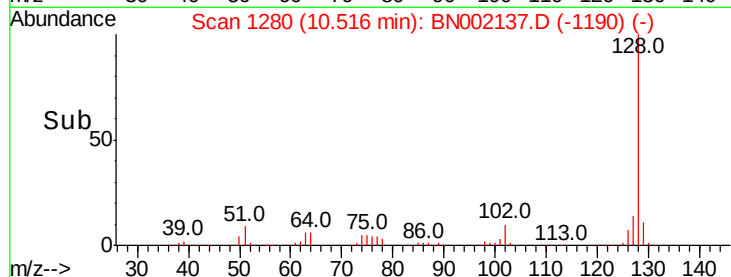
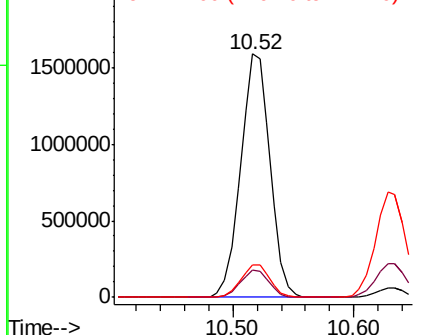


Abundance

Ion 128.00 (127.70 to 128.70): E

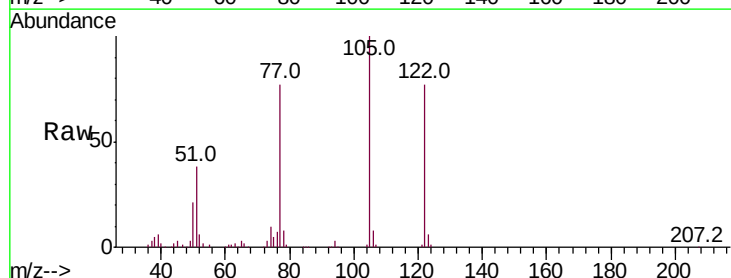
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 64.551 ng m
RT: 9.83 min Scan# 1164
Delta R.T. 0.02 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.1	123.5	163.5
77	99.7	85.7	125.7

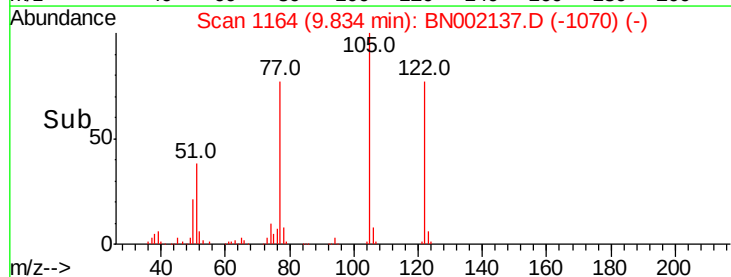
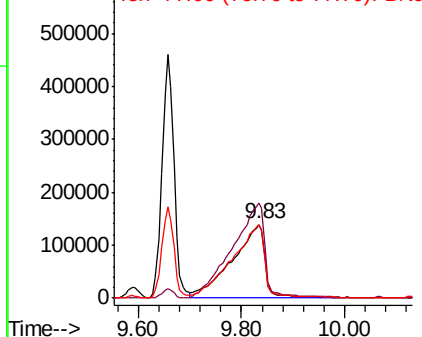


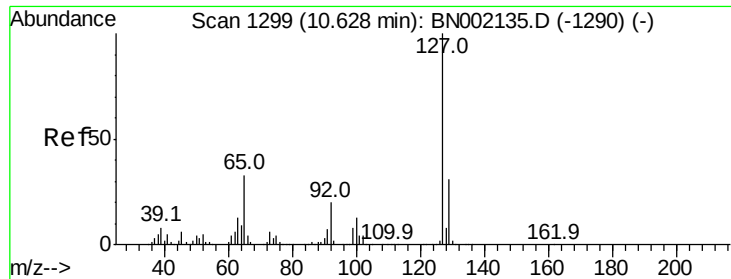
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNO





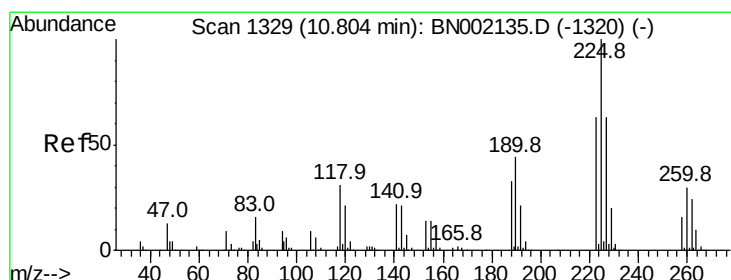
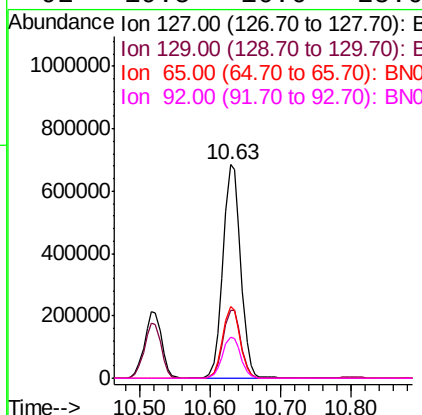
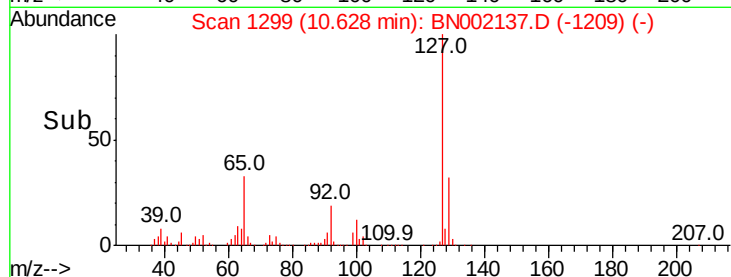
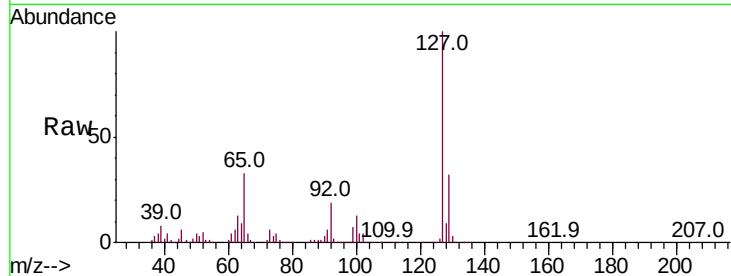
#33
4-Chloroaniline
Concen: 59.729 ng
RT: 10.63 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.0	36.0
65	33.3	27.0	40.4
92	19.5	16.6	25.0

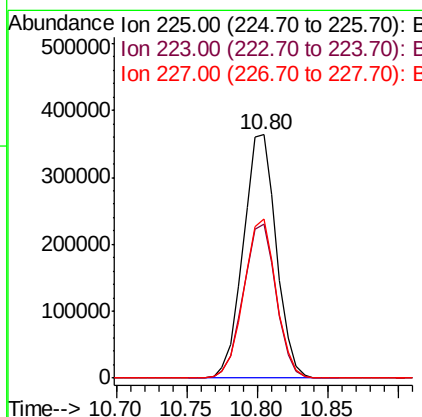
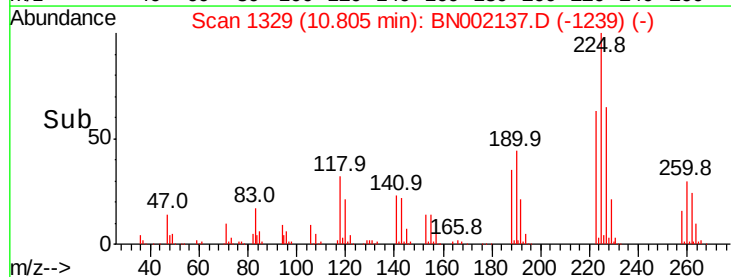
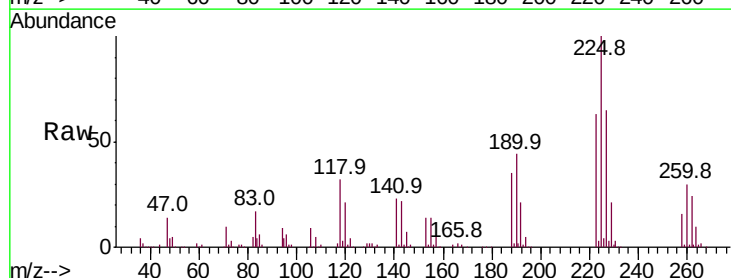
Manual Integrations
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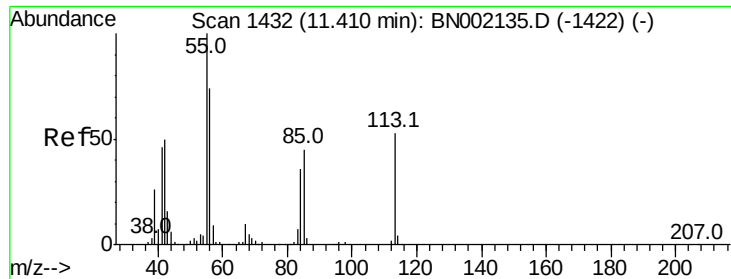
Sohil
7/27/2018 11:35:34 AM



#34
Hexachlorobutadiene
Concen: 60.970 ng
RT: 10.80 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.7	74.5
227	65.4	48.1	72.1





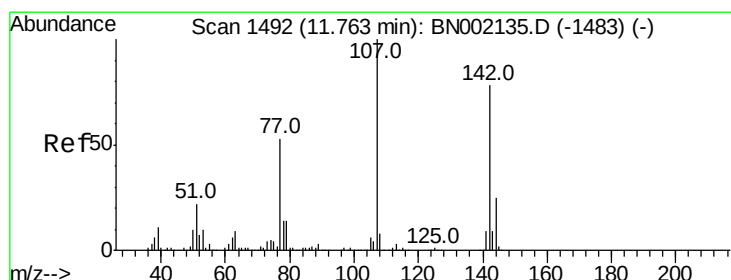
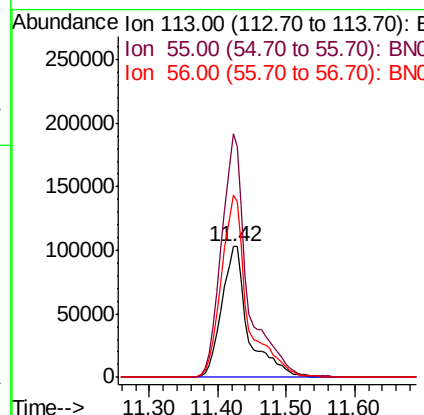
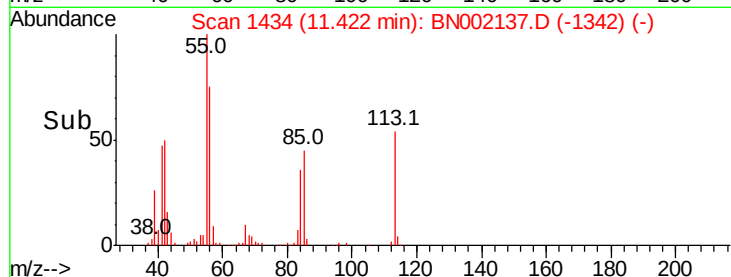
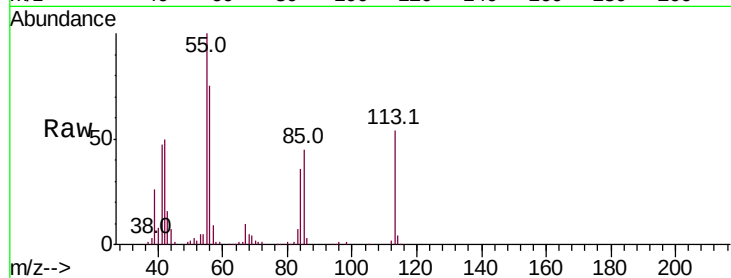
#35
Caprolactam
Concen: 57.775 ng
RT: 11.42 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tot Ion:113 Resp: 278578
Ion Ratio Lower Upper
113 100
55 186.0 120.0 160.0#
56 138.9 90.0 130.0#

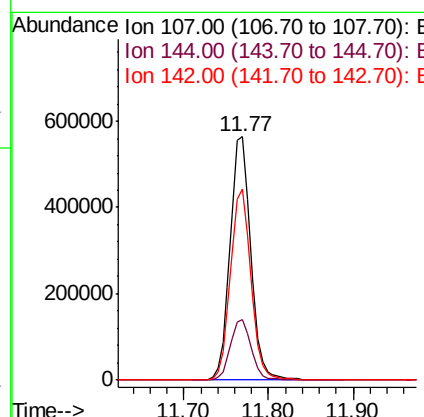
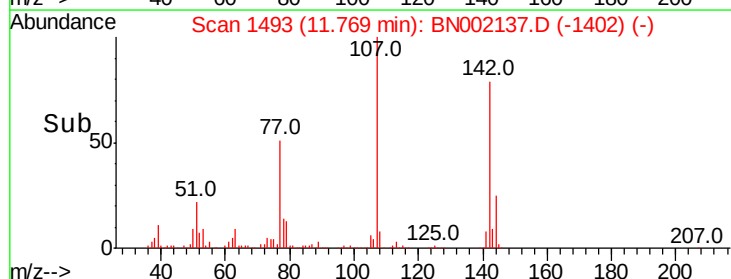
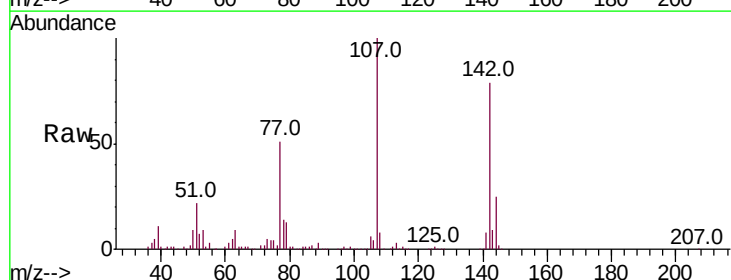
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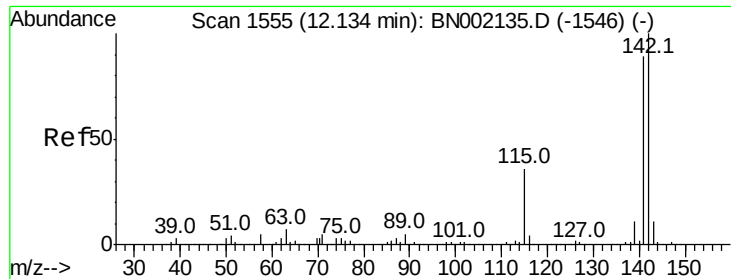
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#36
4-Chloro-3-methylphenol
Concen: 59.252 ng
RT: 11.77 min Scan# 1493
Delta R.T. 0.01 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Tgt Ion:107 Resp: 951935
Ion Ratio Lower Upper
107 100
144 25.0 18.2 27.4
142 78.6 59.0 88.4





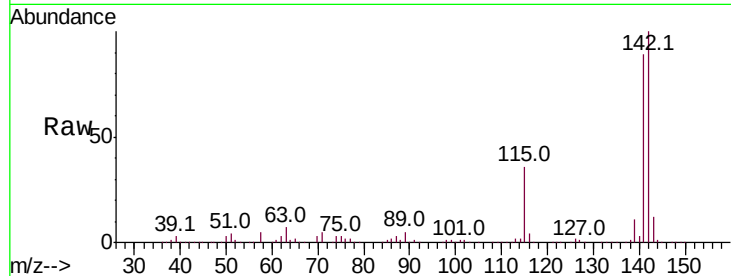
#37
2-Methylnaphthalene
Concen: 58.942 ng
RT: 12.13 min Scan# 1555
Delta R.T. 0.00 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	67.1	100.7
115	36.0	30.7	46.1

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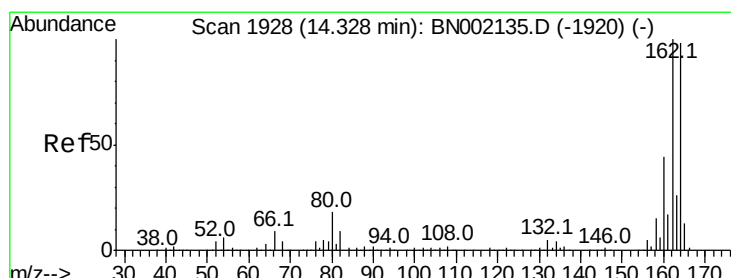
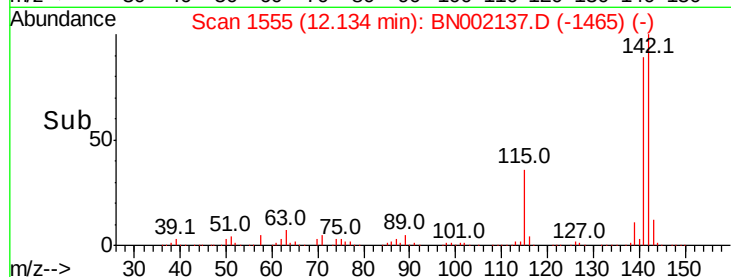
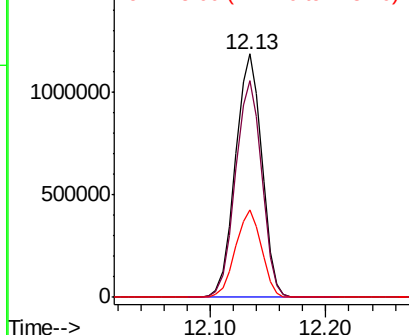


Abundance

Ion 142.00 (141.70 to 142.70): E

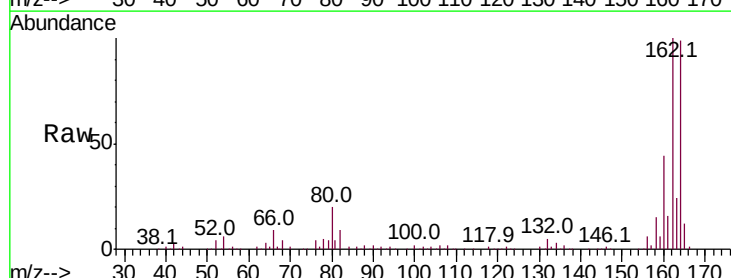
Ion 141.00 (140.70 to 141.70): E

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: BN002137.D
Acq: 25 Jul 2018 15:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.6	78.8	118.2
160	44.7	35.4	53.0

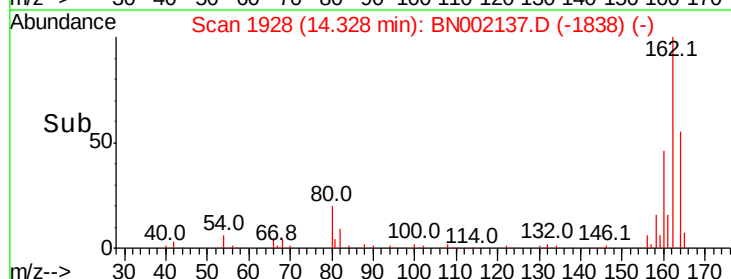
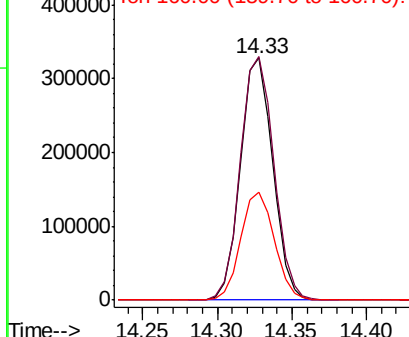


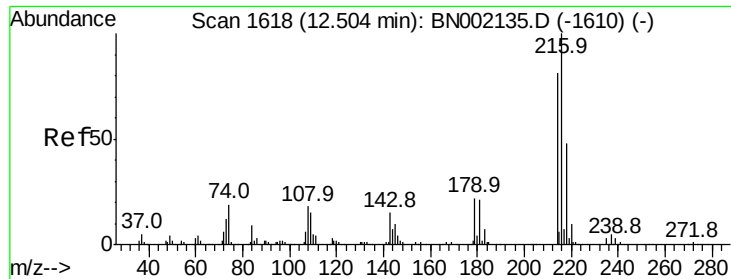
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





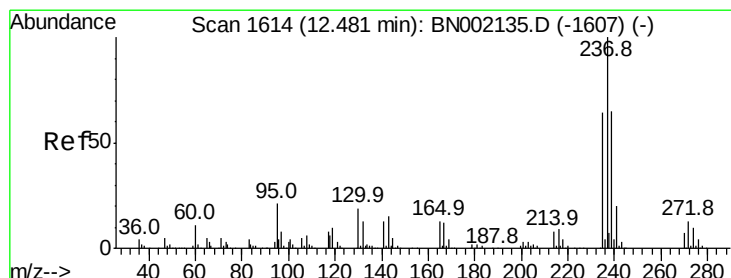
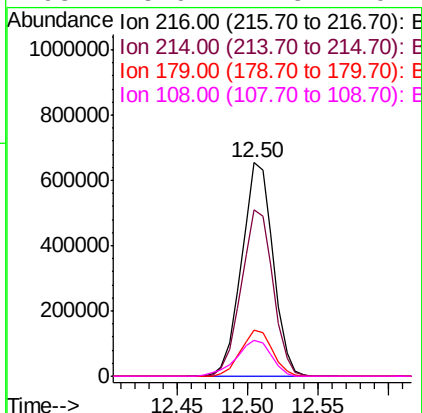
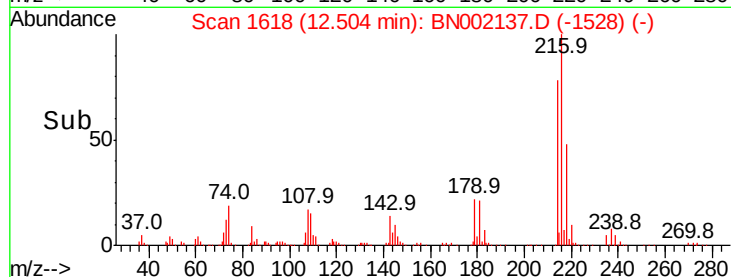
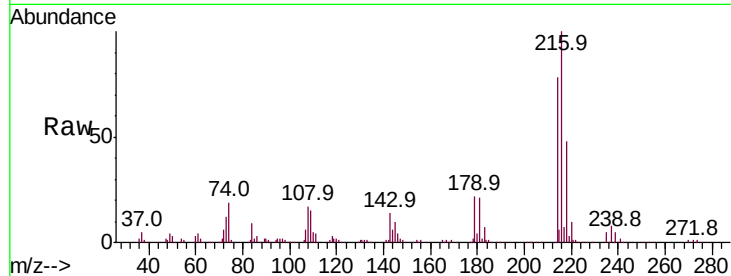
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 61.524 ng
 RT: 12.50 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BN002137.D
 Acq: 25 Jul 2018 15:50

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.0	94.4
179	21.7	17.0	25.6
108	18.9	12.8	19.2

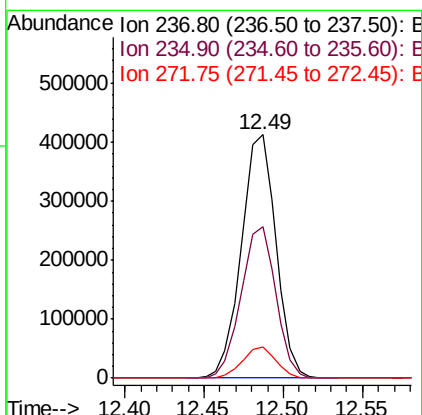
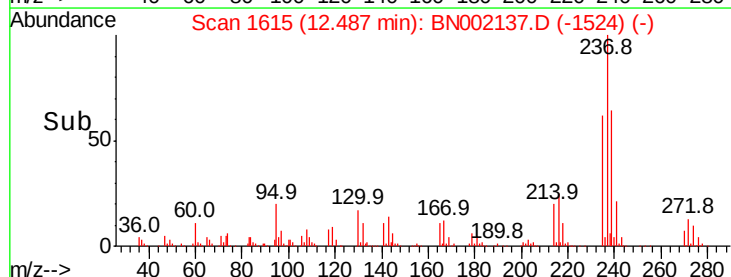
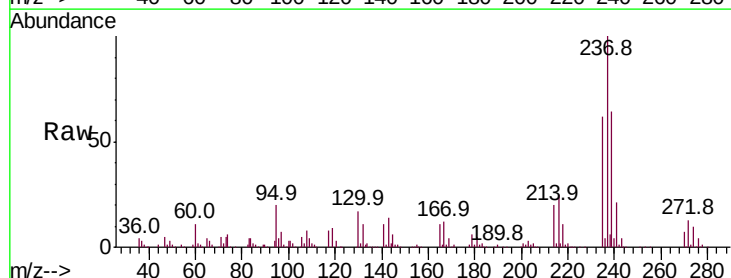
Manual Integrations
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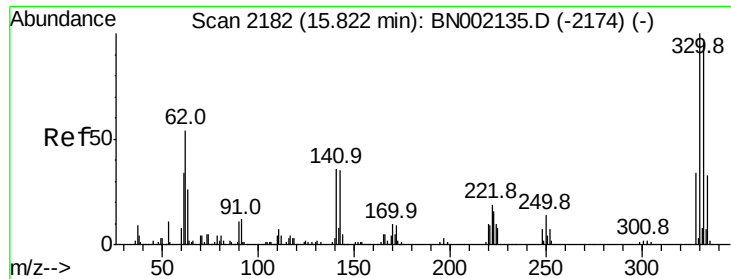
Sohil
 7/27/2018 11:35:34 AM



#40
 Hexachlorocyclopentadiene
 Concen: 66.929 ng
 RT: 12.49 min Scan# 1615
 Delta R.T. 0.01 min
 Lab File: BN002137.D
 Acq: 25 Jul 2018 15:50

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.0	50.4	90.4
272	12.9	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 115.209 ng

RT: 15.82 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Instrument :

BNA_N

ClientSampleId :

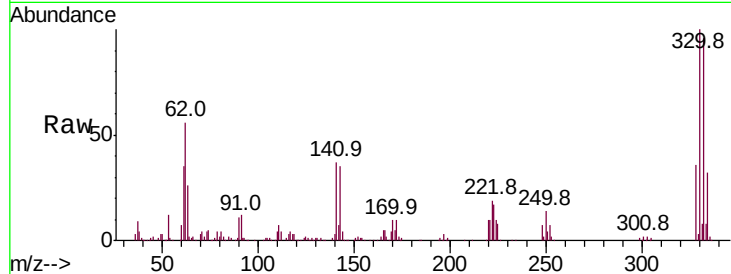
SSTDIC060

Tot Ion:	330	Resp:	736511
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.0	115.6
141	37.6	25.2	37.8

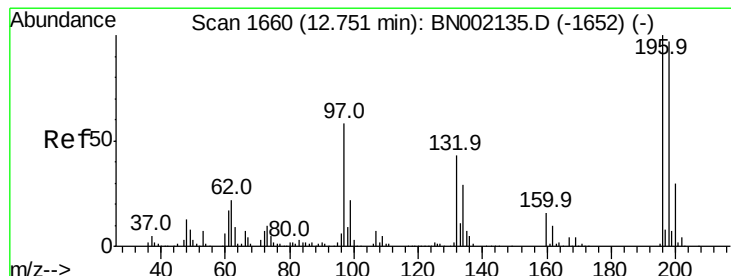
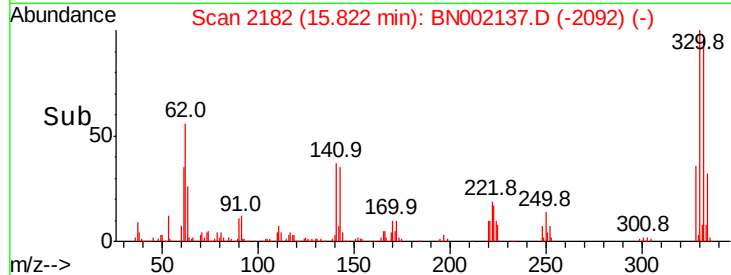
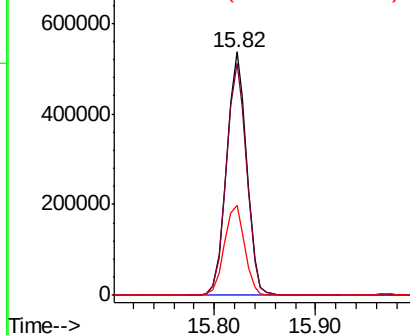
Manual Integrations
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 61.801 ng

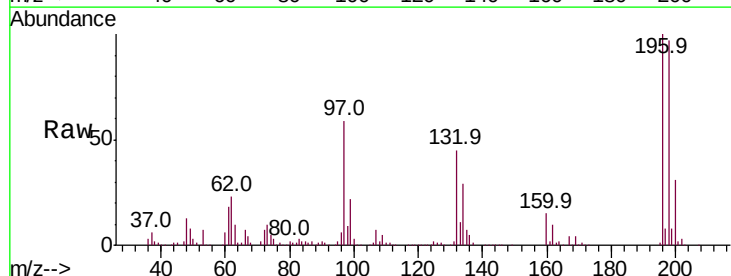
RT: 12.75 min Scan# 1660

Delta R.T. 0.00 min

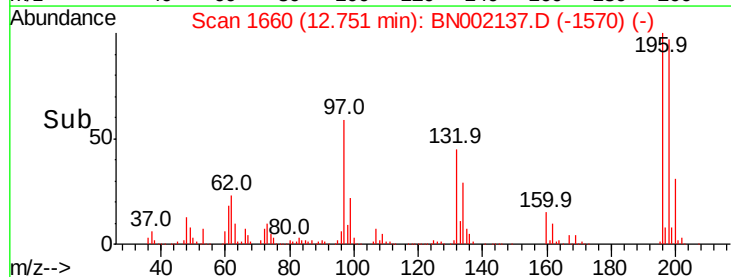
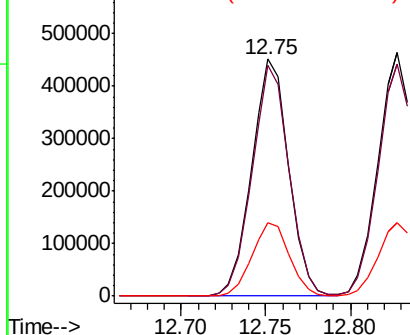
Lab File: BN002137.D

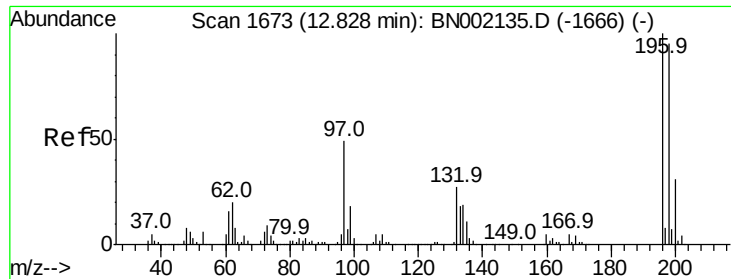
Acq: 25 Jul 2018 15:50

Tgt Ion:	196	Resp:	686398
Ion Ratio	Lower	Upper	
196	100		
198	97.2	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





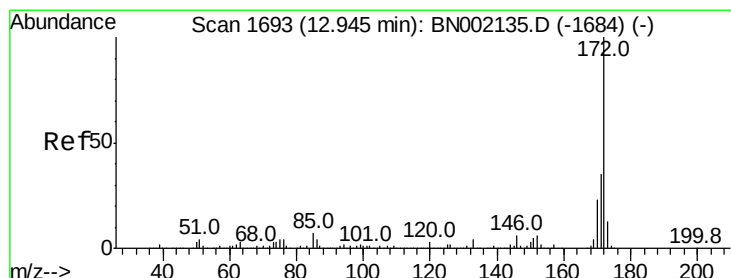
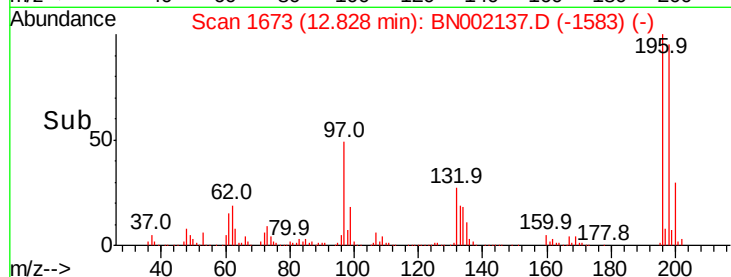
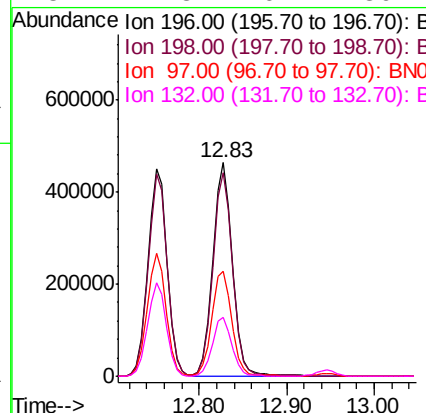
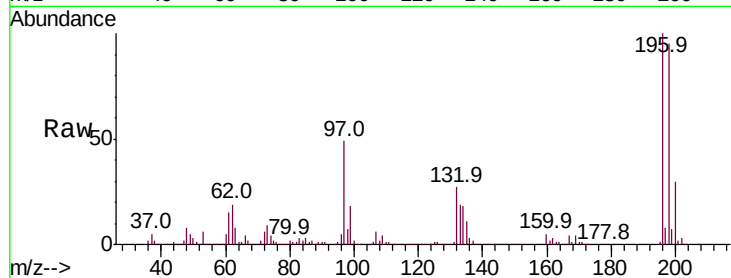
#43
 2,4,5-Trichlorophenol
 Concen: 61.294 ng
 RT: 12.83 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BN002137.D
 Acq: 25 Jul 2018 15:50

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tot Ion:	196	Resp:	721130
Ion Ratio	Lower	Upper	
196	100		
198	95.2	76.2	114.4
97	49.1	38.7	58.1
132	27.3	20.2	30.2

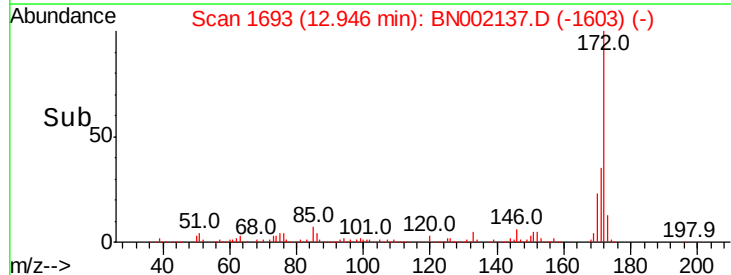
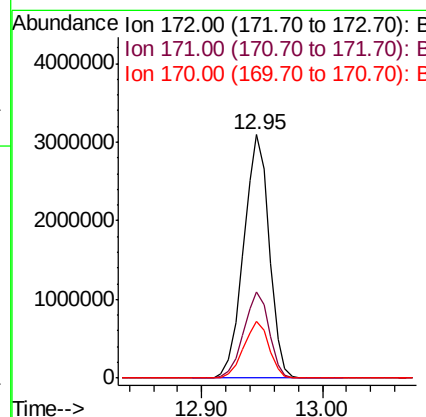
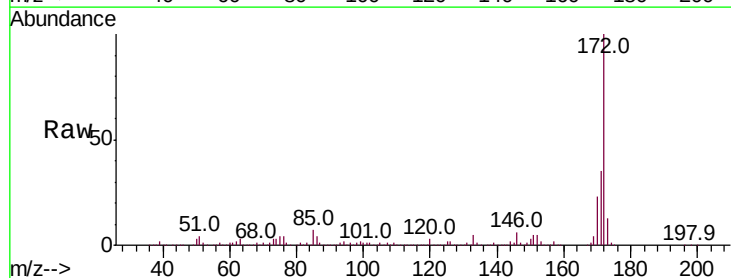
Manual Integrations
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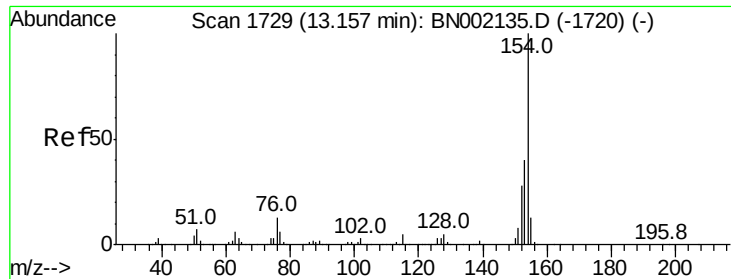
Sohil
 7/27/2018 11:35:34 AM



#44
 2-Fluorobiphenyl
 Concen: 120.450 ng
 RT: 12.95 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BN002137.D
 Acq: 25 Jul 2018 15:50

Tgt Ion:	172	Resp:	4552620
Ion Ratio	Lower	Upper	
172	100		
171	35.3	30.0	45.0
170	23.3	19.5	29.3





#45

1,1'-Biphenyl

Concen: 60.176 ng

RT: 13.16 min Scan# 1729

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

Tot Ion:154 Resp: 2606925

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

154 100

153 40.3 19.8 59.8

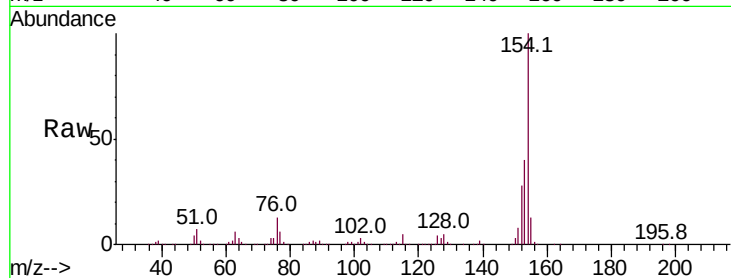
76 12.6 0.0 31.9

Manual Integrations

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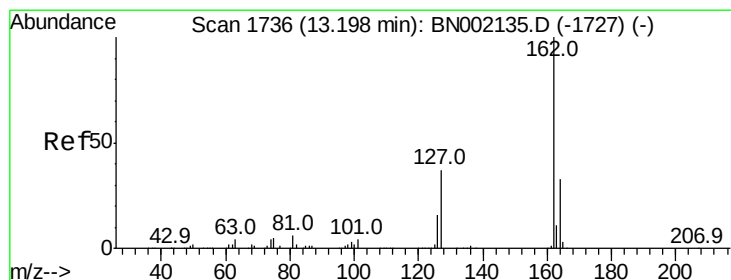
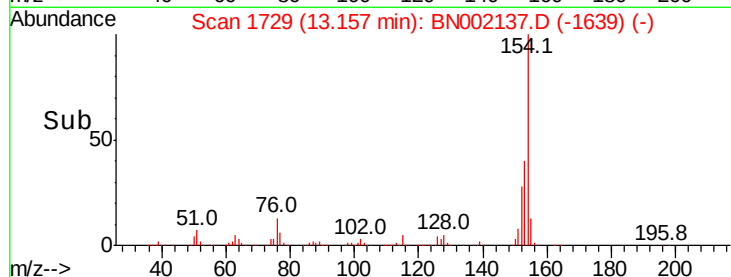
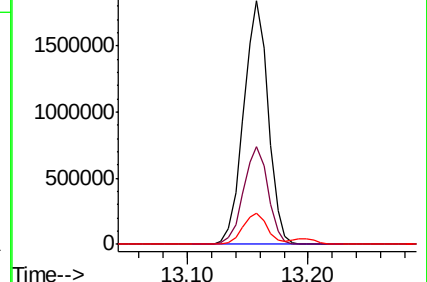
7/27/2018 11:35:34 AM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC



#46

2-Chloronaphthalene

Concen: 60.767 ng

RT: 13.20 min Scan# 1736

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

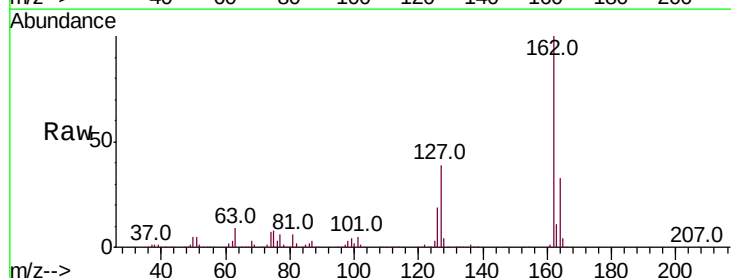
Tgt Ion:162 Resp: 2031990

Ion	Ratio	Lower	Upper
162	100		
127	39.1	30.7	46.1
164	32.7	26.0	39.0

162 100

127 39.1 30.7 46.1

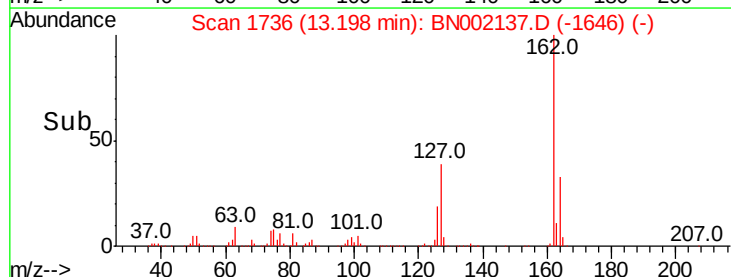
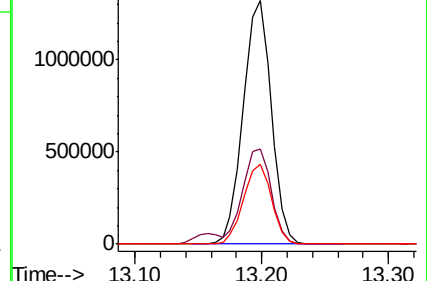
164 32.7 26.0 39.0

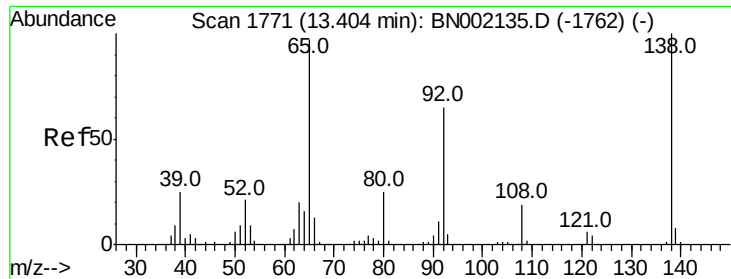


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 60.544 ng

RT: 13.40 min Scan# 1771

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Instrument :

BNA_N

ClientSampled :

SSTDICC060

Tot Ion: 65 Resp: 651443

Ion Ratio Lower Upper

65 100

92 66.2 54.6 82.0

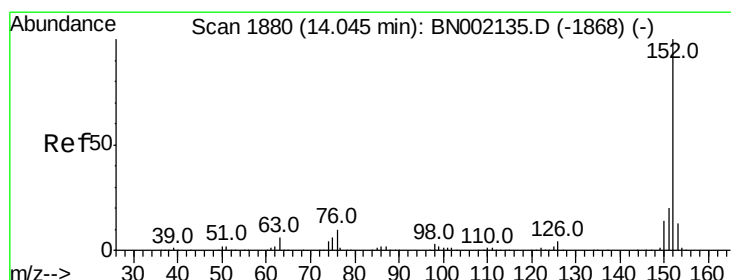
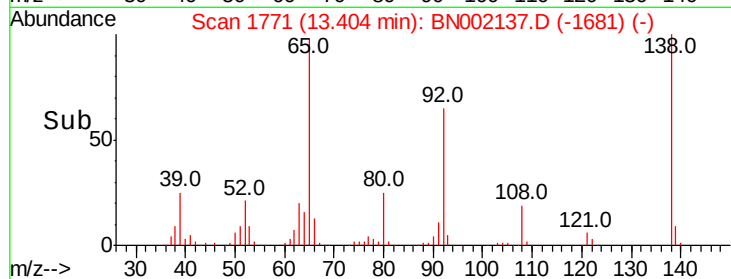
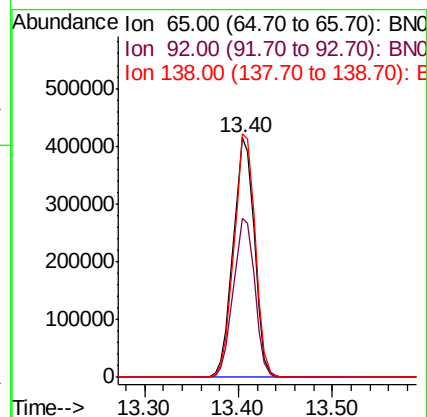
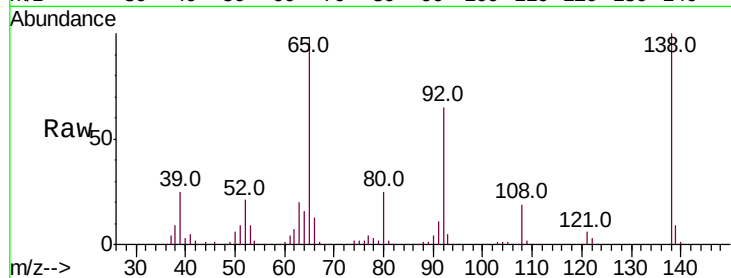
138 101.6 72.9 109.3

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#48

Acenaphthylene

Concen: 59.866 ng

RT: 14.05 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

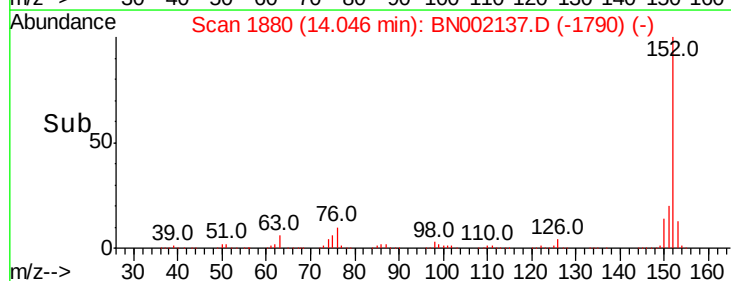
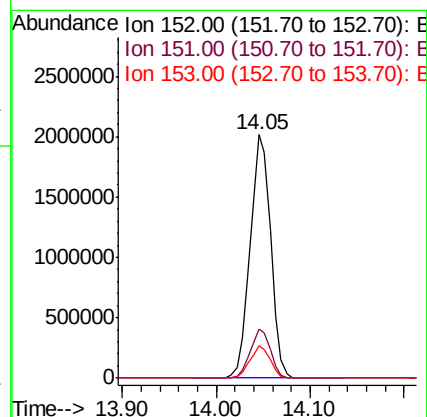
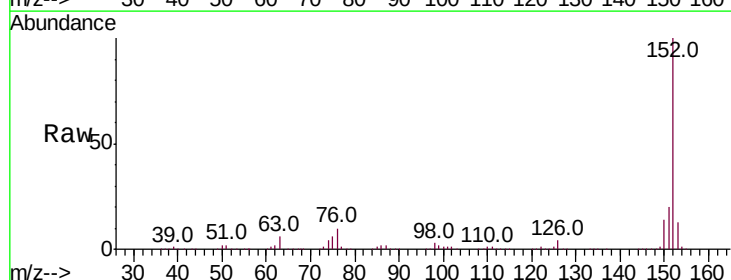
Tgt Ion:152 Resp: 3037760

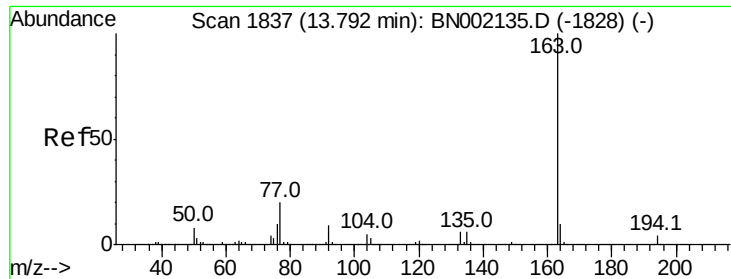
Ion Ratio Lower Upper

152 100

151 20.1 17.2 25.8

153 13.2 10.2 15.4





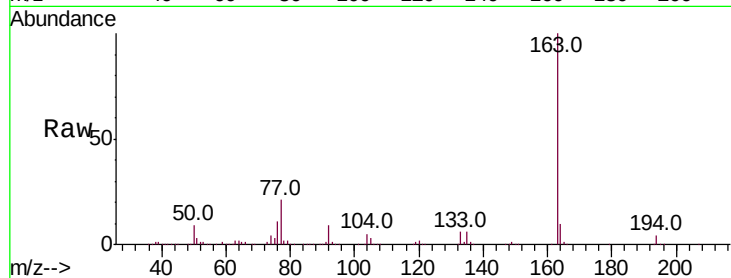
#49
Dimethylphthalate
Concen: 57.564 ng
RT: 13.79 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.1	8.2	12.4

Manual Integrations
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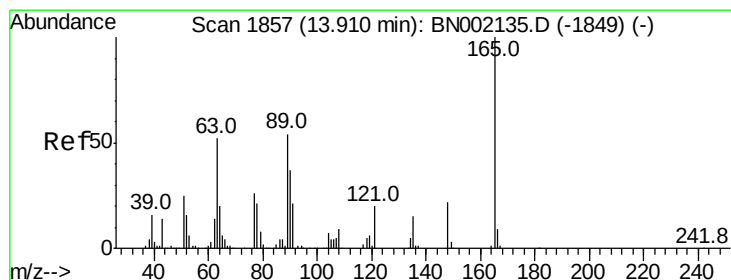
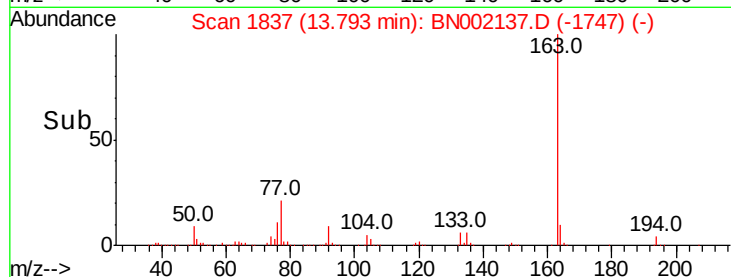
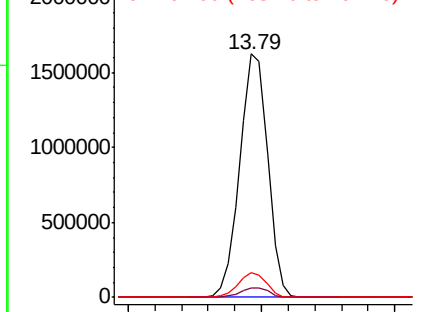


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 59.071 ng
RT: 13.91 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

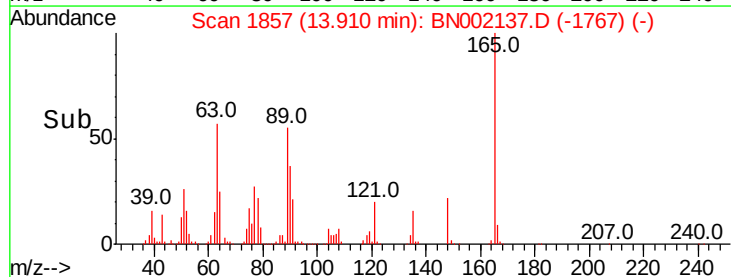
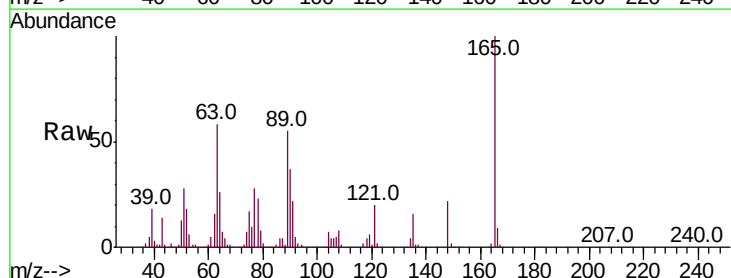
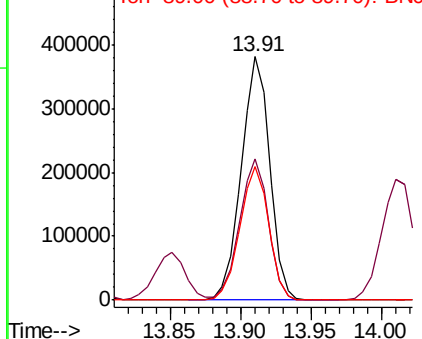
Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.2	52.7	79.1
89	54.7	49.2	73.8

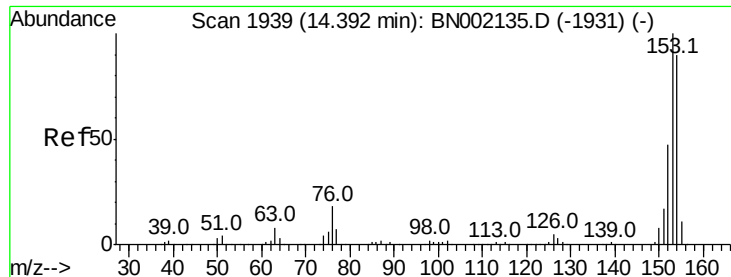
Abundance

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: 59.193 ng

RT: 14.39 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

Tot Ion:154 Resp: 1809262

Ion Ratio Lower Upper

154 100

153 112.5 90.4 135.6

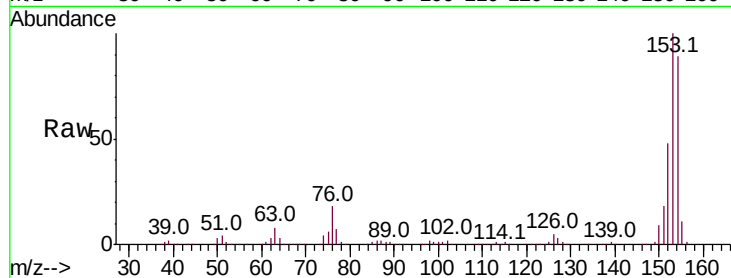
152 53.6 41.6 62.4

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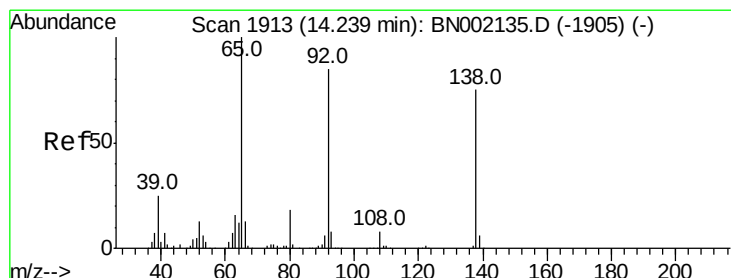
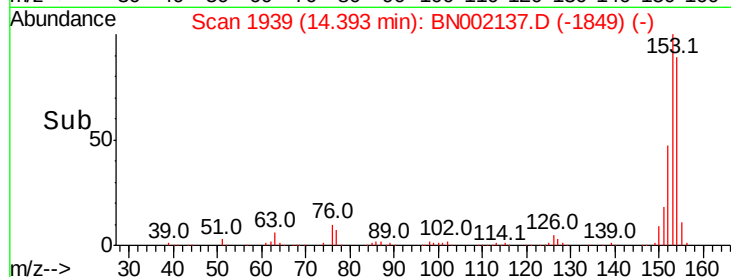
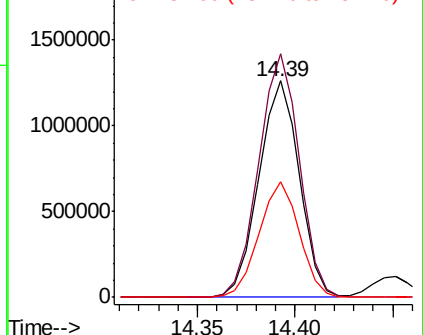
7/27/2018 11:35:34 AM



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: 59.161 ng

RT: 14.24 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

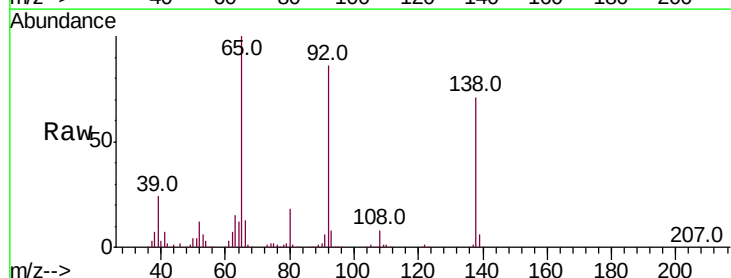
Tgt Ion:138 Resp: 582378

Ion Ratio Lower Upper

138 100

108 11.0 17.5 26.3#

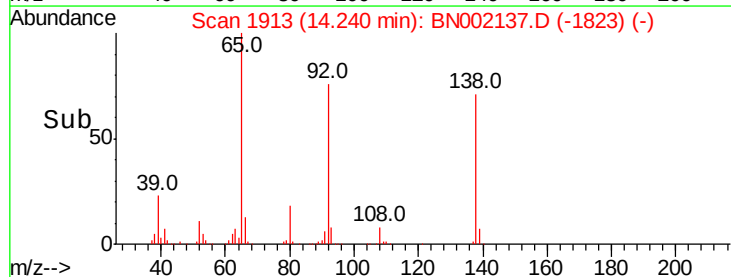
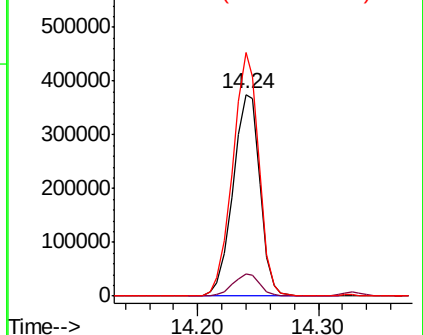
92 120.5 105.8 158.8

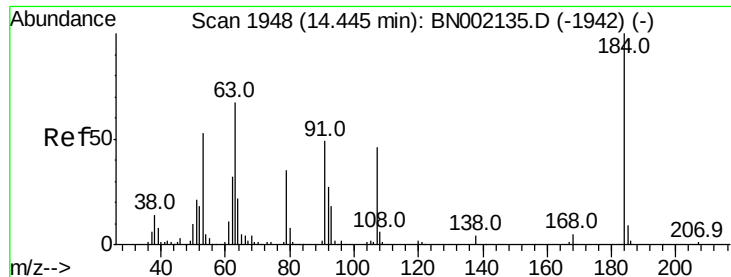


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





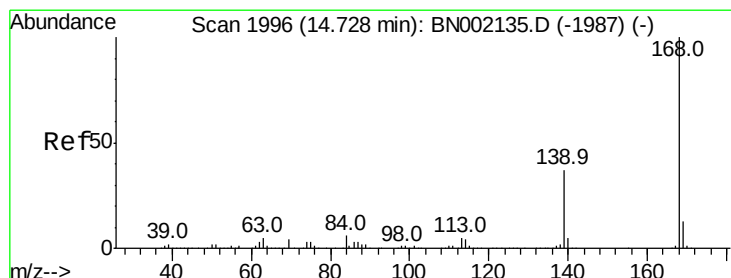
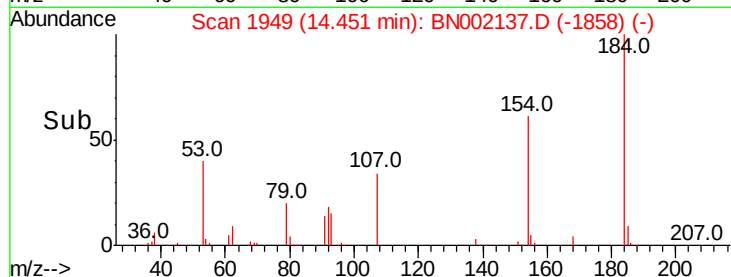
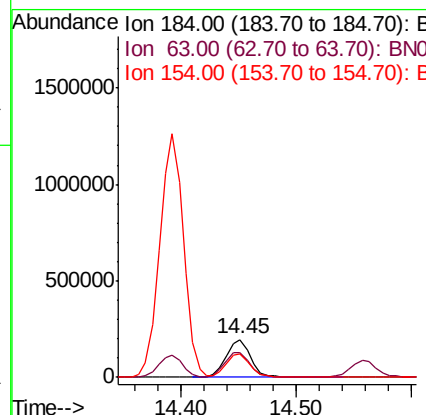
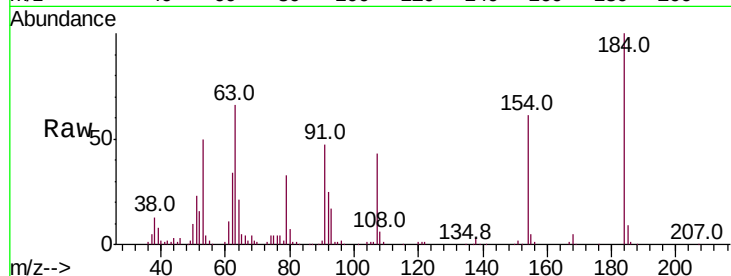
#53
2,4-Dinitrophenol
Concen: 60.001 ng
RT: 14.45 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
184	100		
63	65.8	56.0	84.0
154	60.6	48.0	72.0

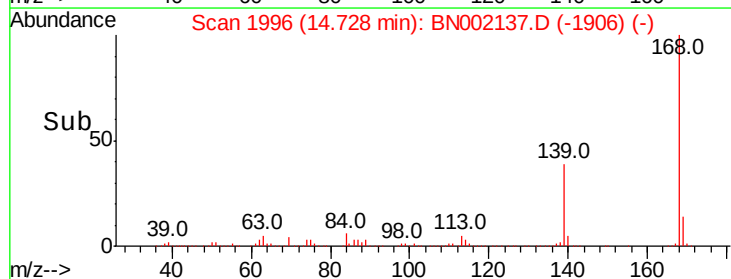
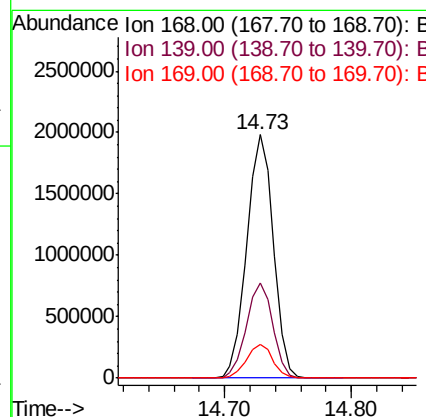
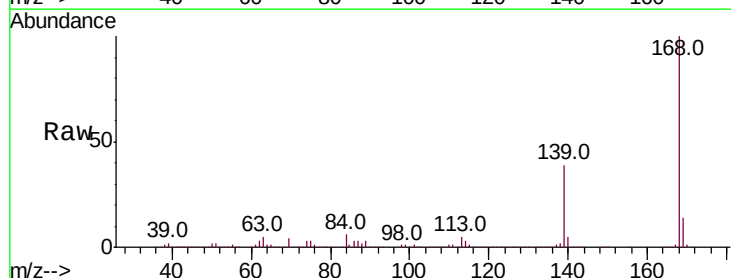
Manual Integrations
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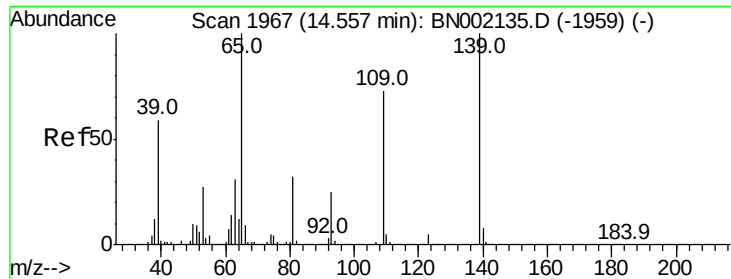
Sohil
7/27/2018 11:35:34 AM



#54
Dibenzofuran
Concen: 58.251 ng
RT: 14.73 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.8	28.6	43.0
169	13.7	11.2	16.8





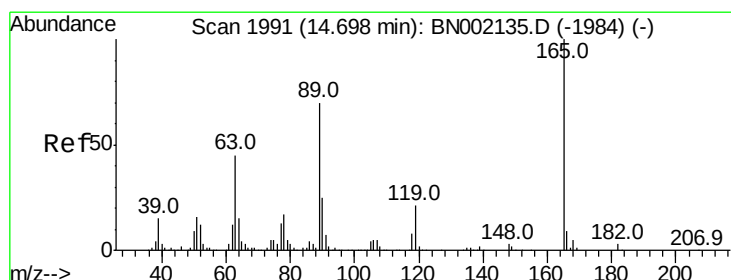
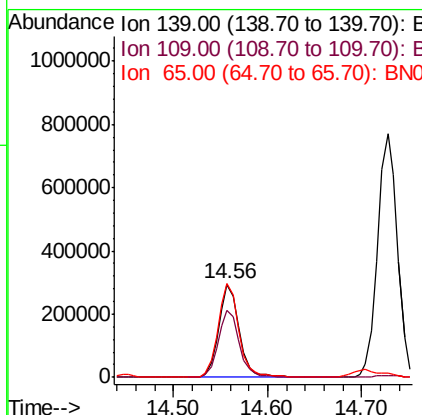
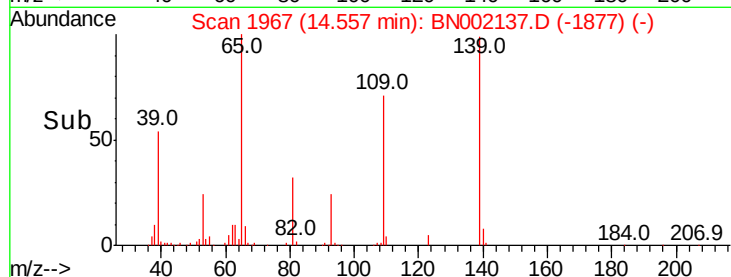
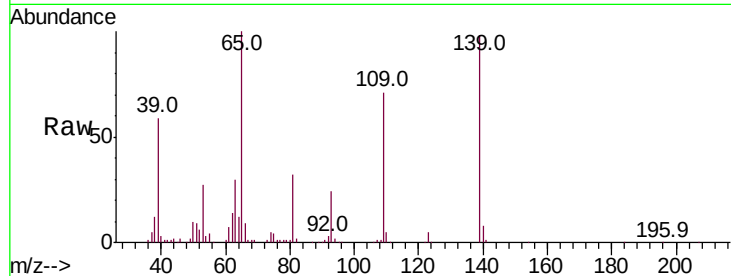
#55
4-Nitrophenol
Concen: 59.350 ng
RT: 14.56 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Instrument :
BNA_N
ClientSampled :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
139	100		
109	71.9	62.2	102.2
65	101.6	97.2	137.2

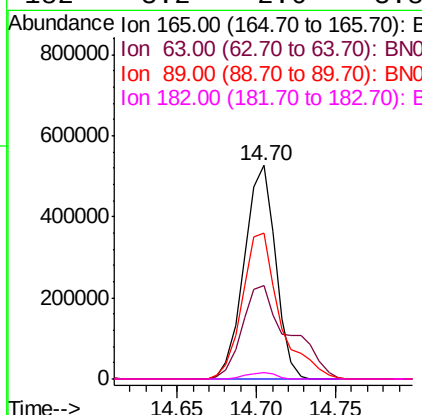
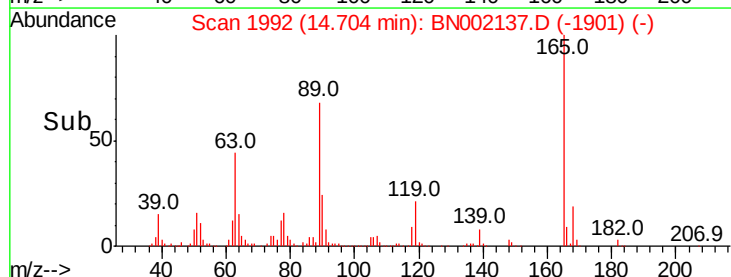
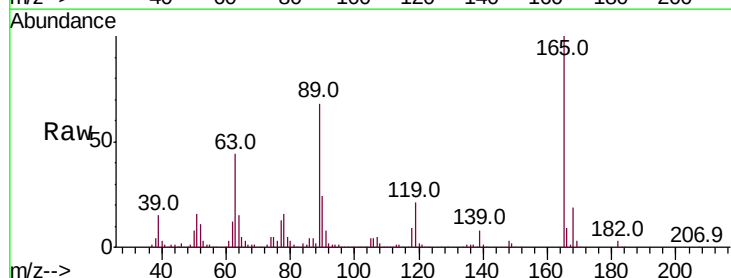
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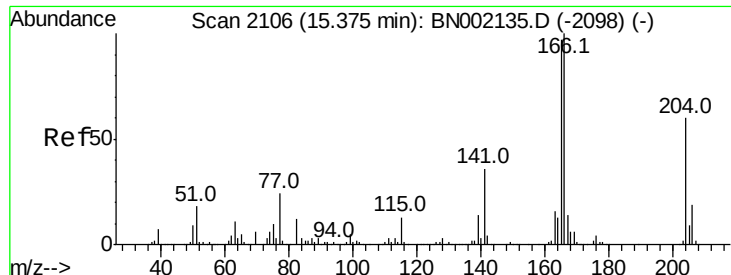
Sohil
7/27/2018 11:35:34 AM



#56
2,4-Dinitrotoluene
Concen: 58.500 ng
RT: 14.70 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.0	42.0	63.0
89	68.5	66.9	100.3
182	3.2	2.6	3.8





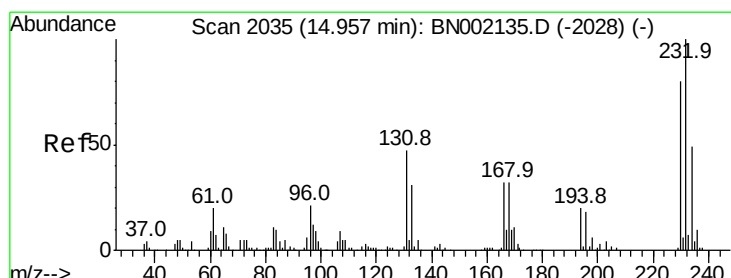
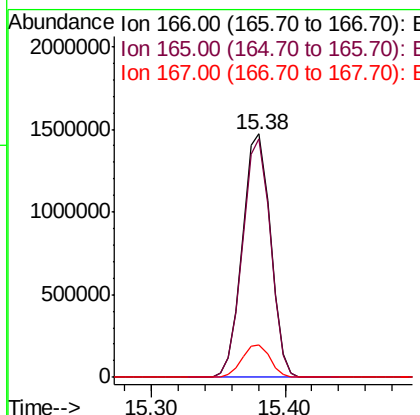
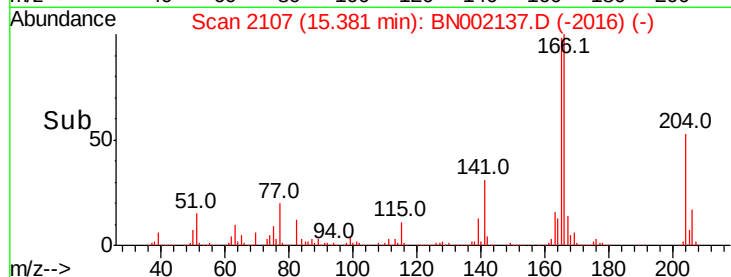
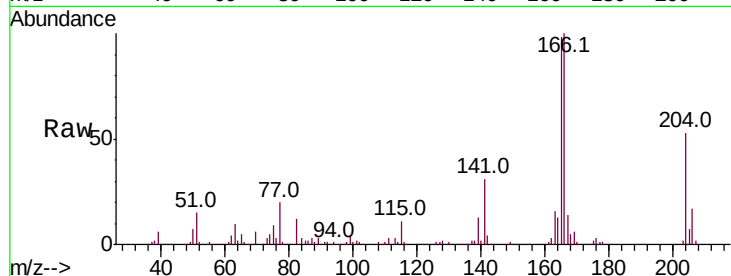
#57
 Fluorene
 Concen: 57.275 ng
 RT: 15.38 min Scan# 2107
 Delta R.T. 0.01 min
 Lab File: BN002137.D
 Acq: 25 Jul 2018 15:50

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.9	80.6	121.0
167	13.5	10.4	15.6

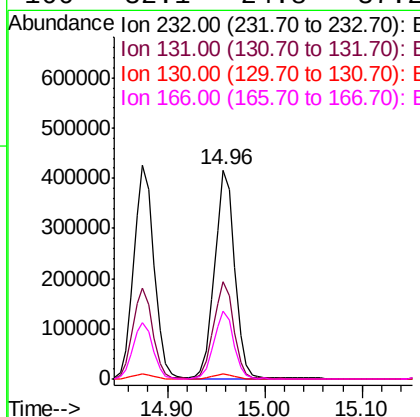
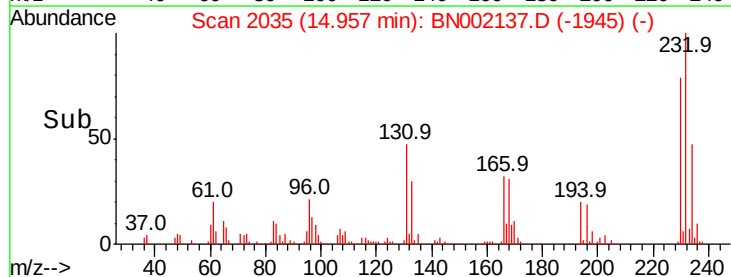
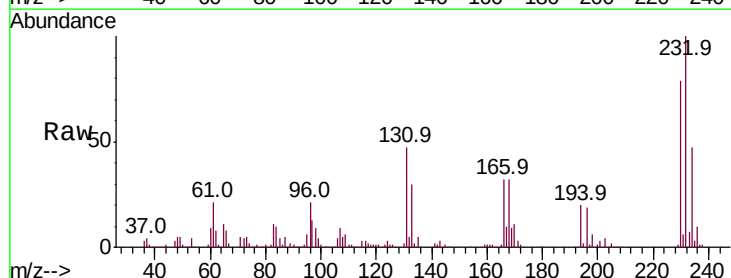
Manual Integrations
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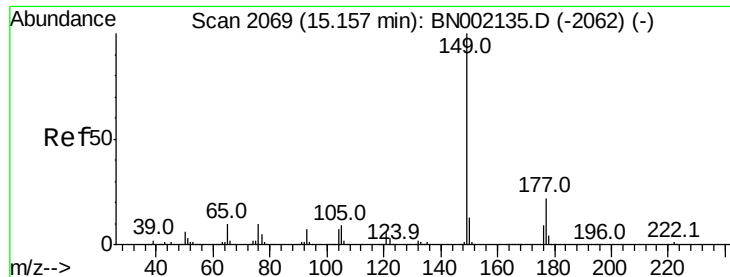
Sohil
 7/27/2018 11:35:34 AM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 58.756 ng
 RT: 14.96 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BN002137.D
 Acq: 25 Jul 2018 15:50

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.7	33.5	50.3
130	2.3	2.2	3.2
166	32.1	24.8	37.2





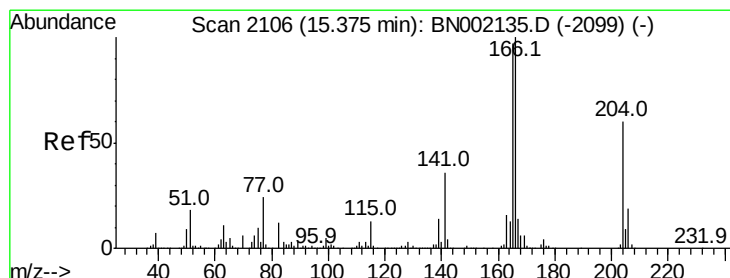
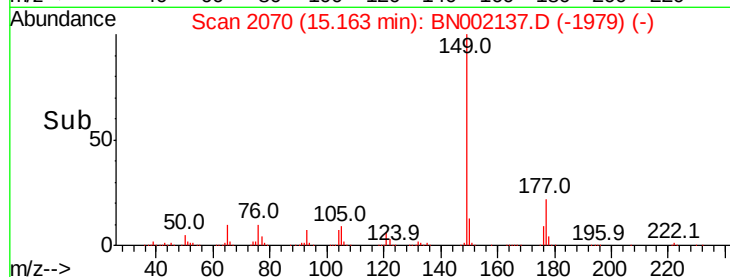
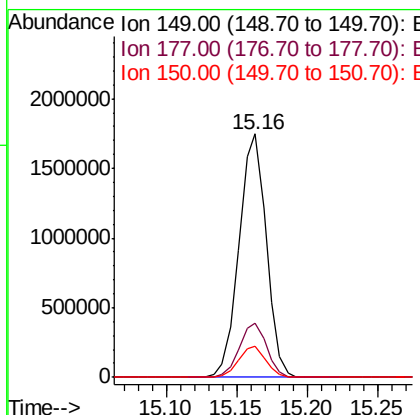
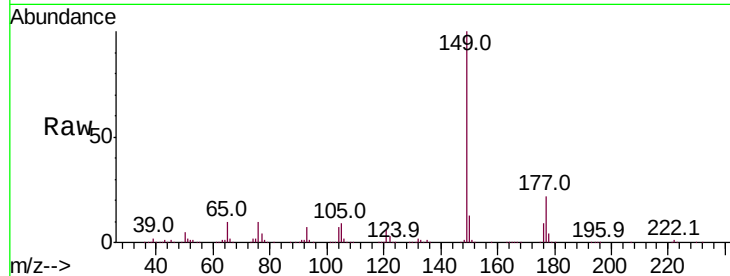
#59
Diethylphthalate
Concen: 56.487 ng
RT: 15.16 min Scan# 2070
Delta R.T. 0.01 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

Tot Ion:149 Resp: 2351192
Ion Ratio Lower Upper
149 100
177 22.2 18.5 27.7
150 12.7 10.2 15.2

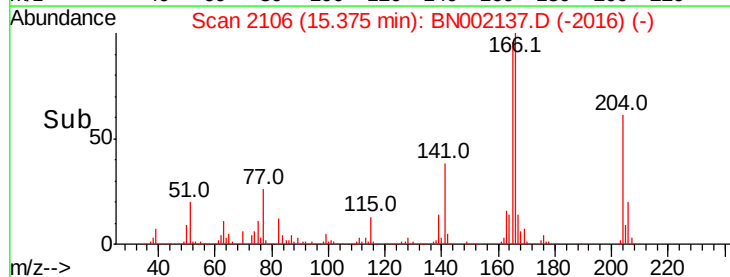
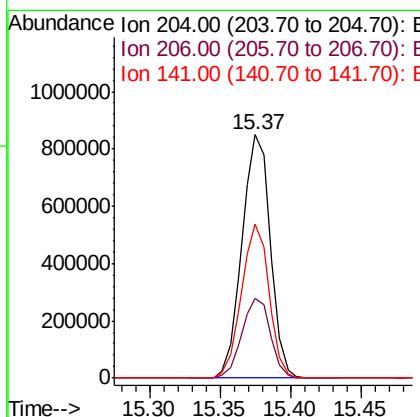
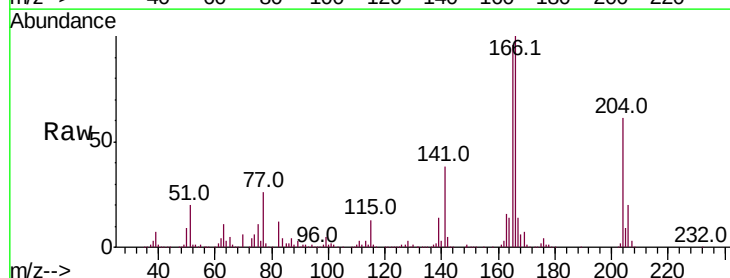
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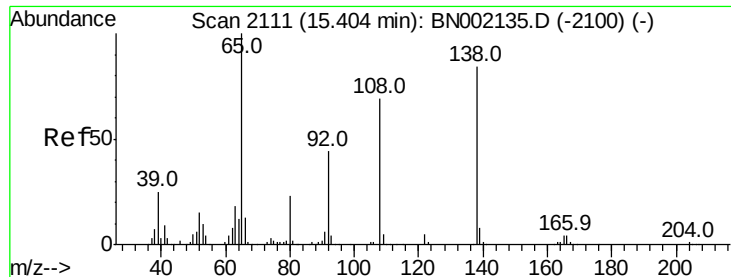
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 57.693 ng
RT: 15.37 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Tgt Ion:204 Resp: 1192417
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 63.2 45.8 68.6





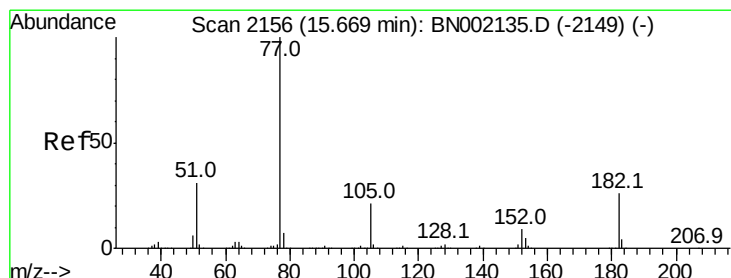
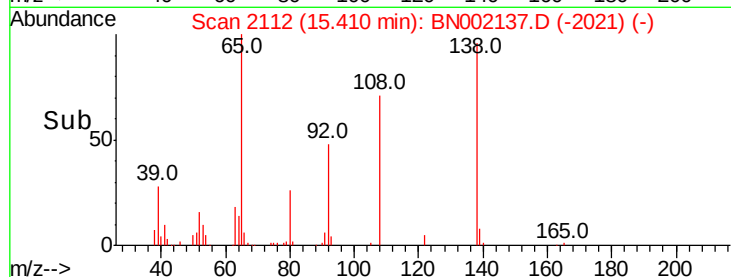
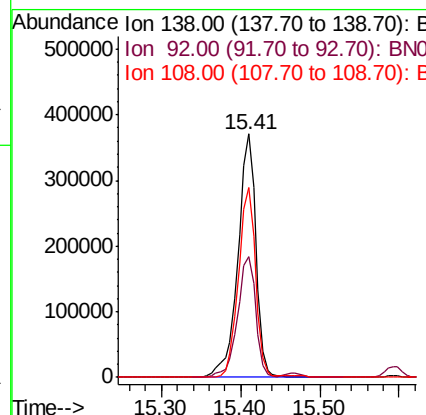
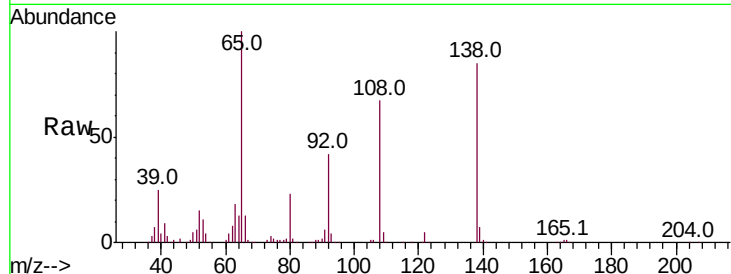
#61
4-Nitroaniline
Concen: 57.890 ng
RT: 15.41 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.6	40.1	80.1
108	78.0	65.4	105.4

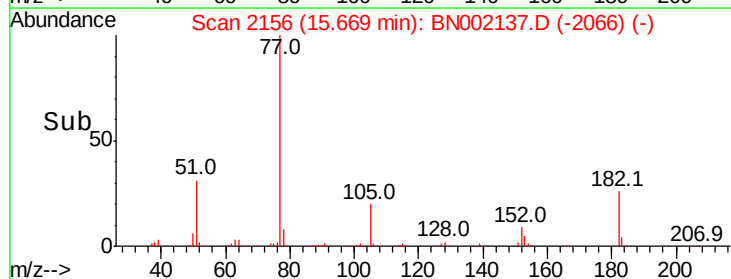
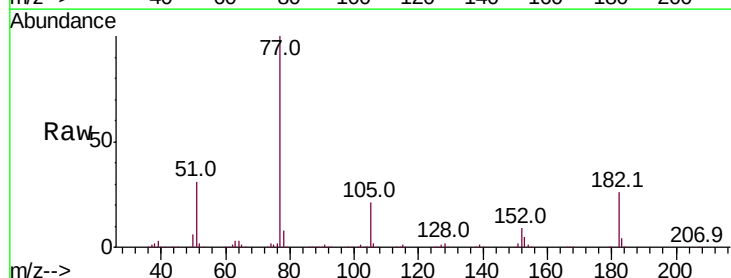
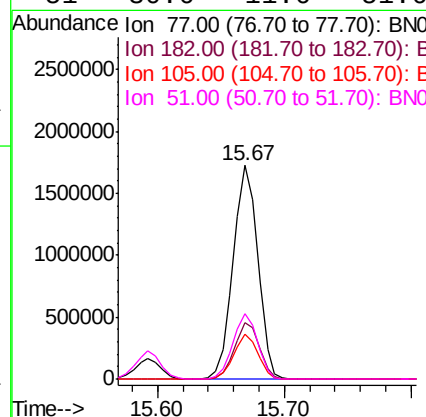
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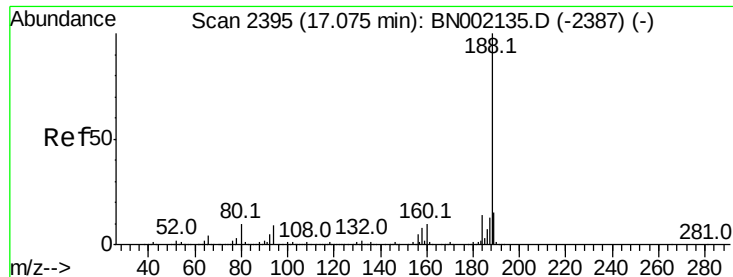
Sohil
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#62
Azobenzene
Concen: 57.800 ng
RT: 15.67 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.2	7.4	47.4
105	20.8	0.3	40.3
51	30.6	11.6	51.6





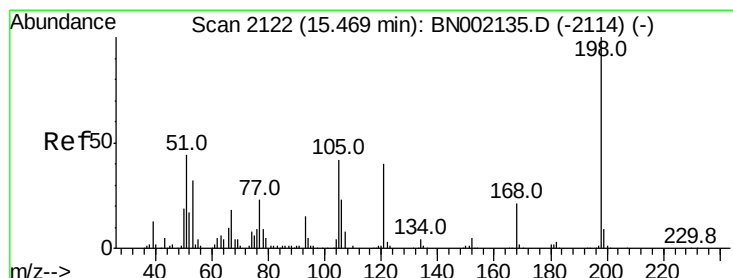
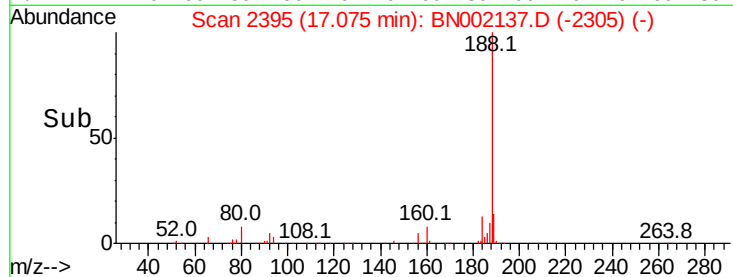
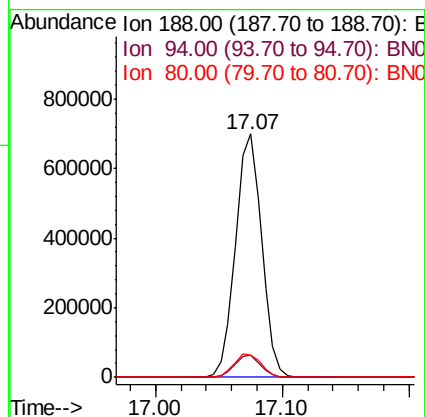
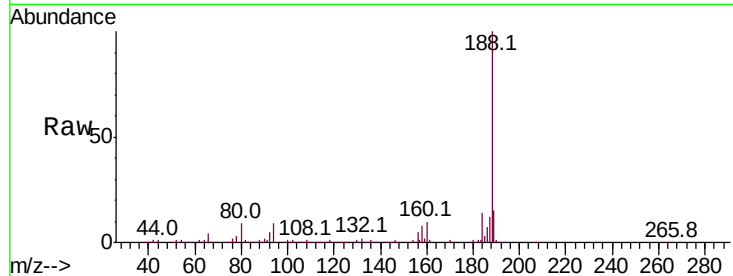
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.1	6.9	10.3
80	9.3	7.7	11.5

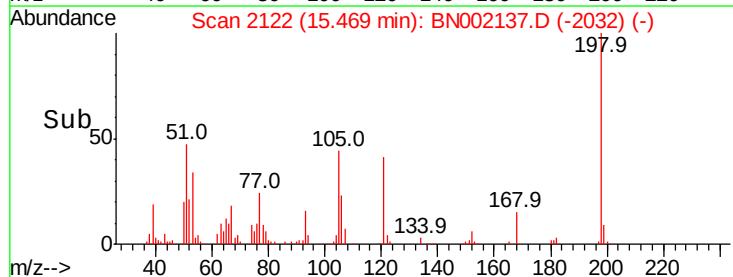
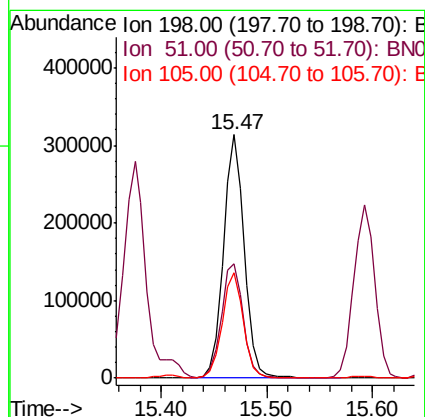
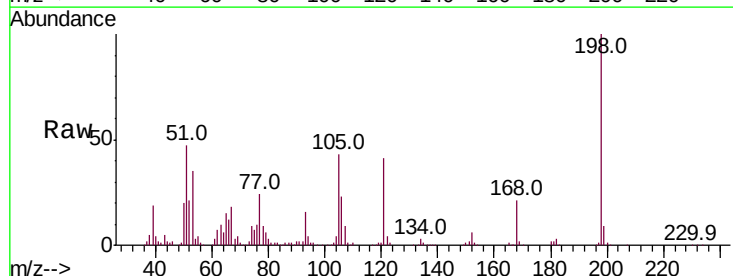
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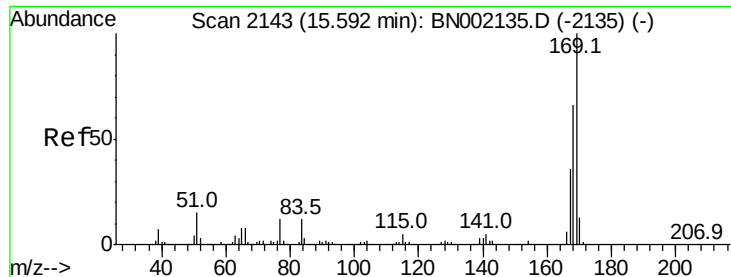
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#64
4,6-Dinitro-2-methylphenol
Concen: 64.277 ng
RT: 15.47 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	47.0	30.6	70.6
105	43.2	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 61.714 ng

RT: 15.59 min Scan# 2143

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

Tot Ion:169 Resp: 2026699

Ion Ratio Lower Upper

169 100

168 66.4 55.7 83.5

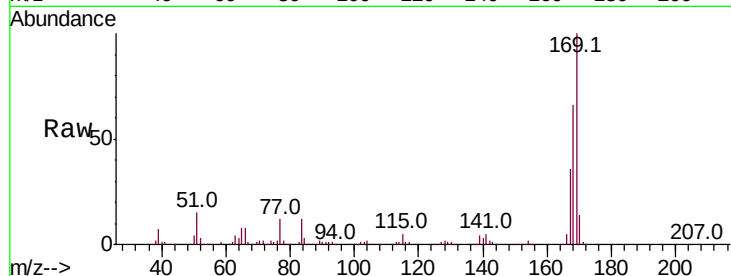
167 36.2 30.1 45.1

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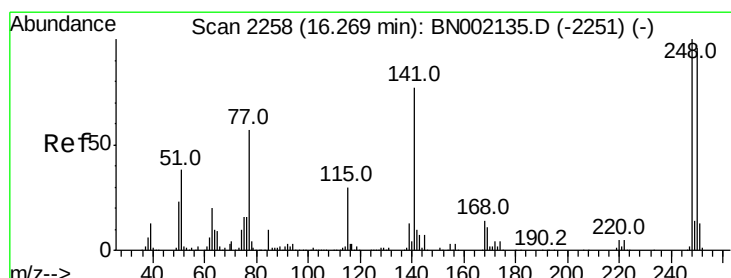
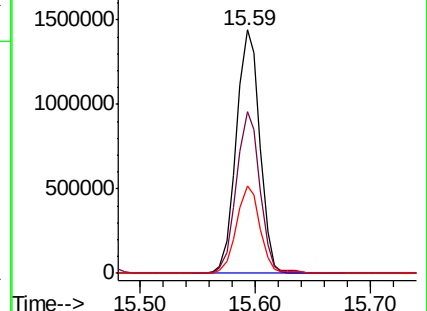
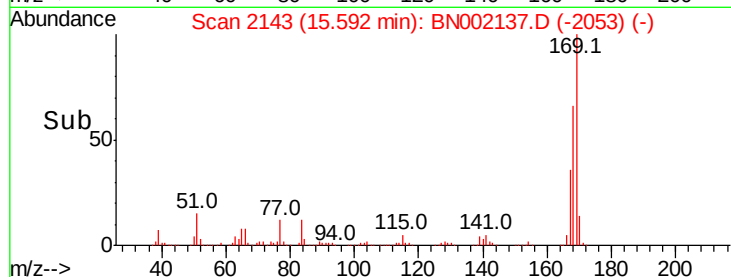
7/27/2018 11:35:34 AM



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: 61.370 ng

RT: 16.27 min Scan# 2258

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

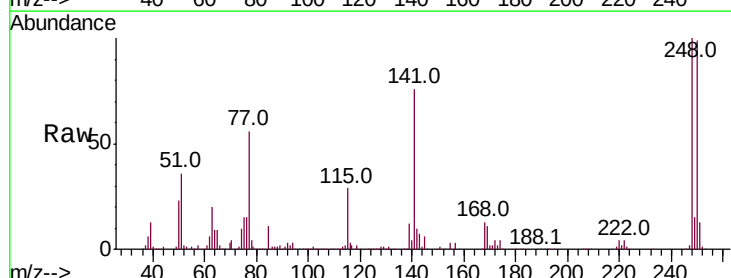
Tgt Ion:248 Resp: 711012

Ion Ratio Lower Upper

248 100

250 98.8 77.1 115.7

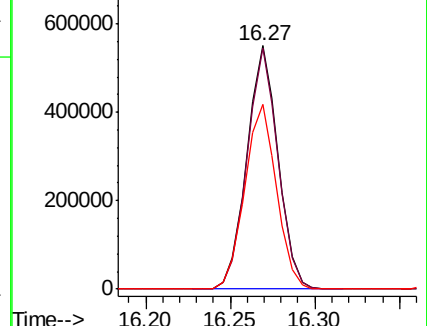
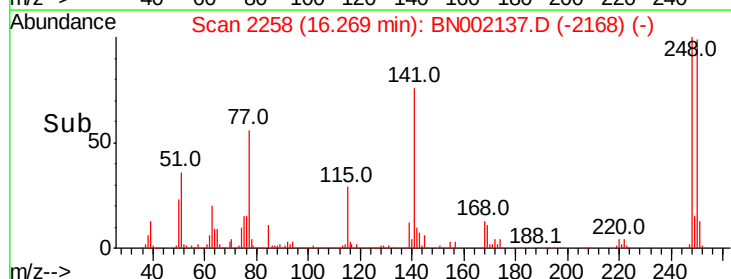
141 75.8 50.8 76.2

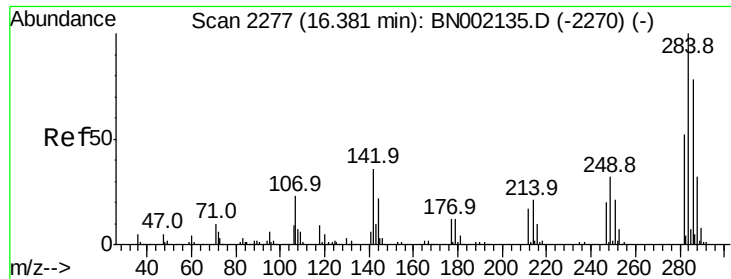


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 60.545 ng

RT: 16.39 min Scan# 2278

Delta R.T. 0.01 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Instrument :

BNA_N

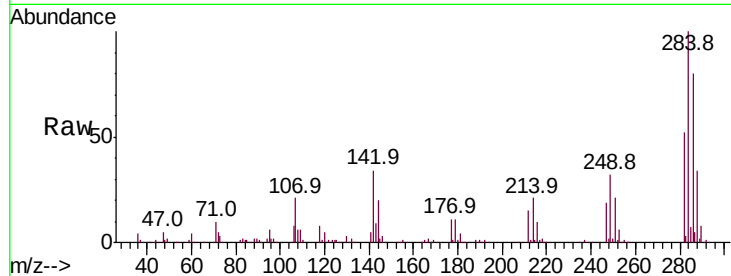
ClientSampleId :

SSTDIC060

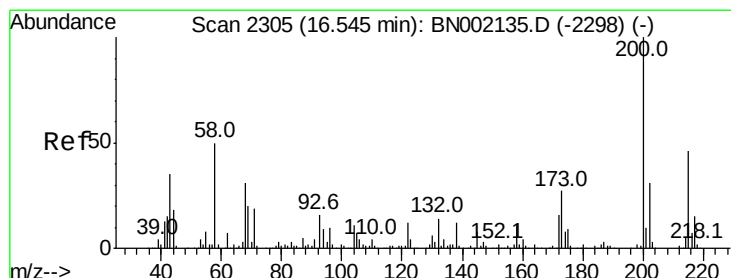
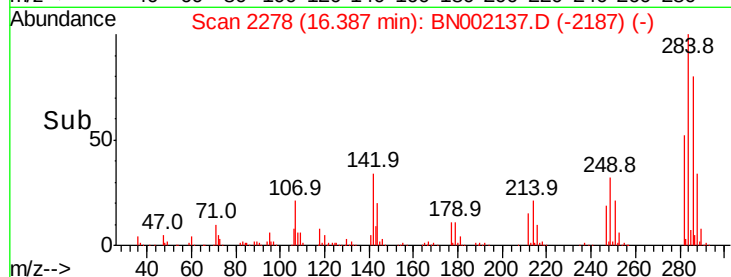
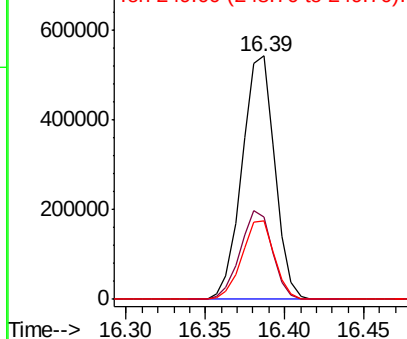
Tot Ion:	284	Resp:	775878
Ion Ratio		Lower	Upper
284	100		
142	33.6	26.8	40.2
249	32.3	26.3	39.5

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



#68

Atrazine

Concen: 58.895 ng

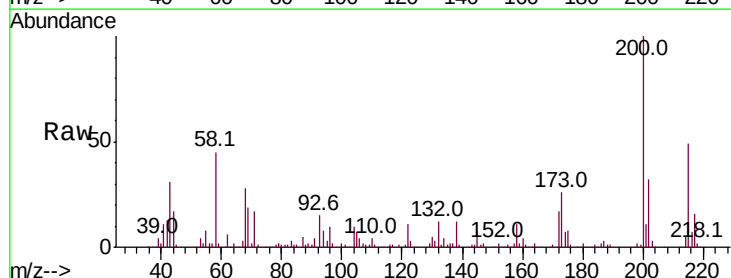
RT: 16.55 min Scan# 2306

Delta R.T. 0.01 min

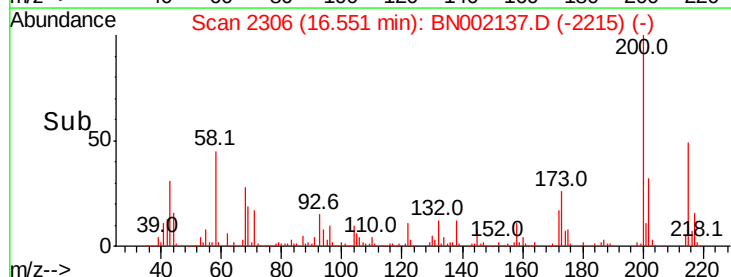
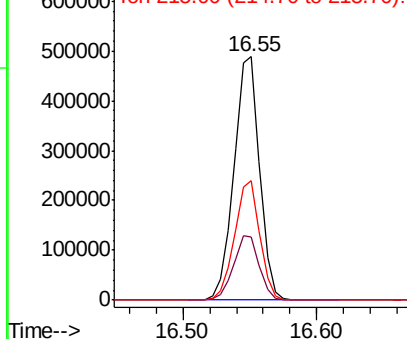
Lab File: BN002137.D

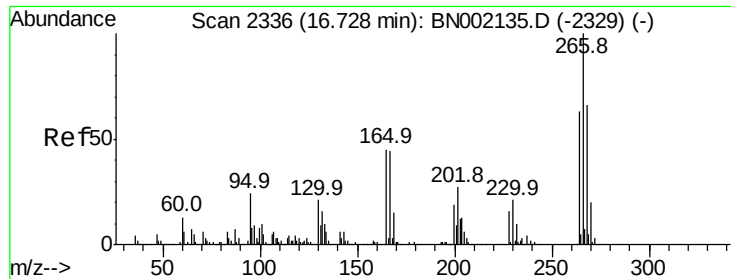
Acq: 25 Jul 2018 15:50

Tgt Ion:	200	Resp:	651179
Ion Ratio		Lower	Upper
200	100		
173	26.2	5.2	45.2
215	48.9	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





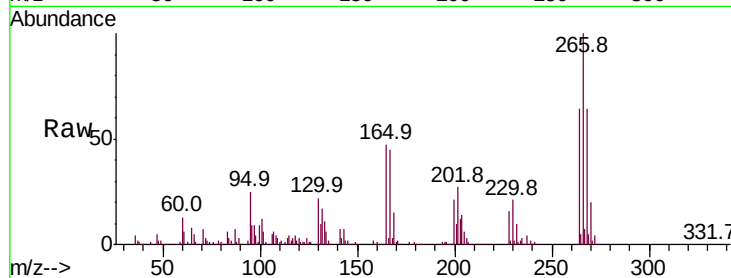
#69
 Pentachlorophenol
 Concen: 63.495 ng
 RT: 16.73 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BN002137.D
 Acq: 25 Jul 2018 15:50

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

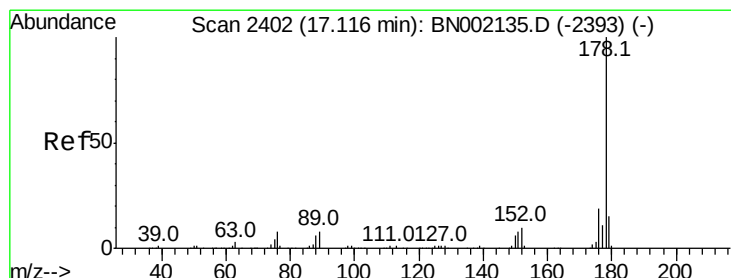
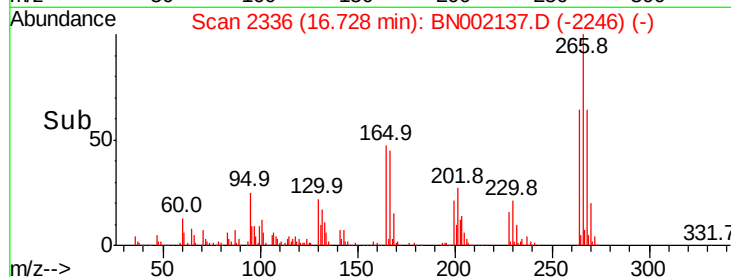
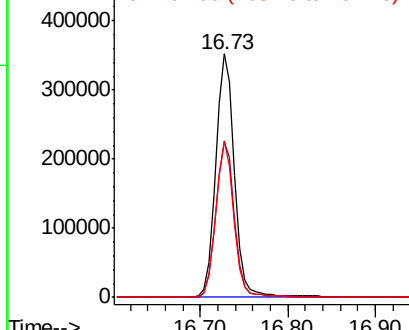
Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	63.9	51.1	76.7	
264	64.3	49.6	74.4	

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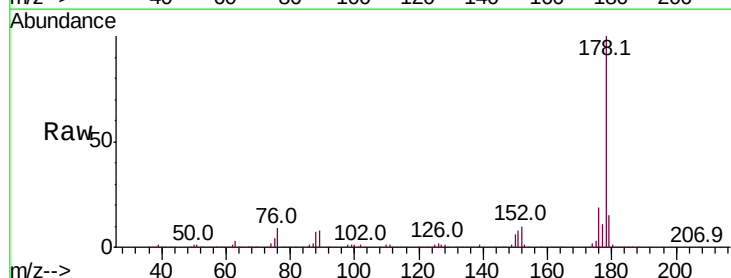


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

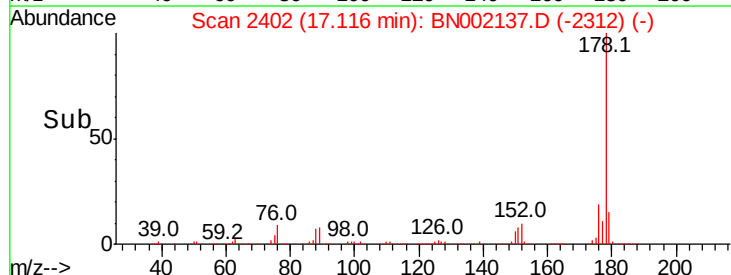
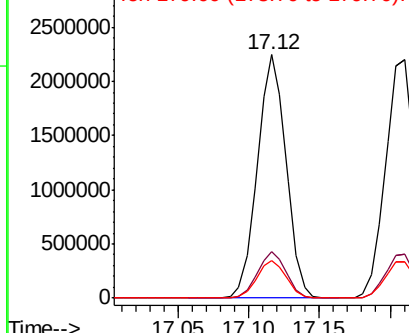


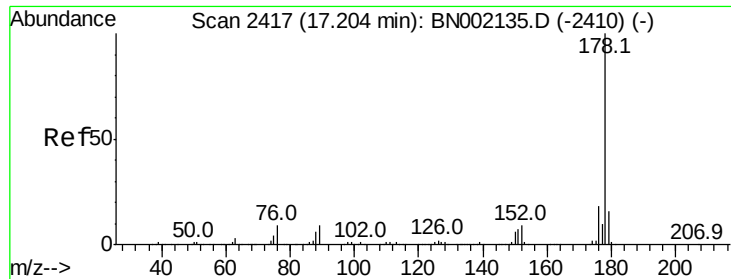
#70
 Phenanthrene
 Concen: 59.438 ng
 RT: 17.12 min Scan# 2402
 Delta R.T. 0.00 min
 Lab File: BN002137.D
 Acq: 25 Jul 2018 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	18.8	15.7	23.5	
179	15.4	12.5	18.7	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 59.551 ng

RT: 17.21 min Scan# 2418

Delta R.T. 0.01 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

Tot Ion:178 Resp: 3184066

Ion Ratio Lower Upper

178 100

176 18.5 16.0 24.0

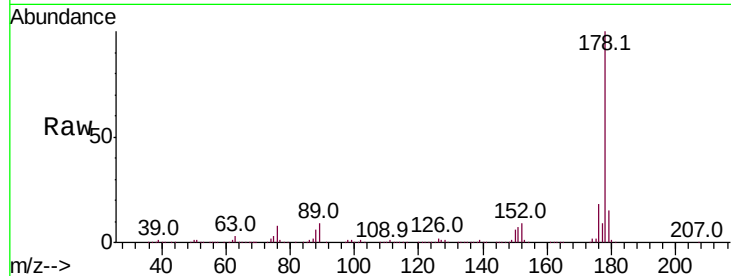
179 15.3 12.5 18.7

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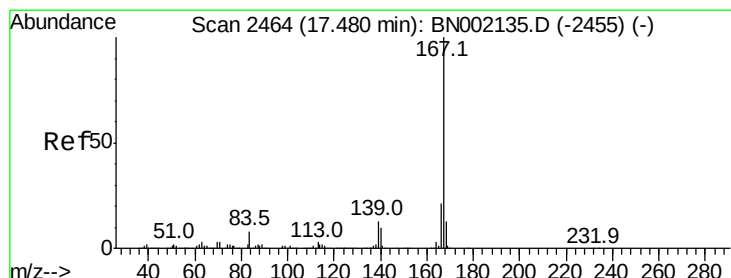
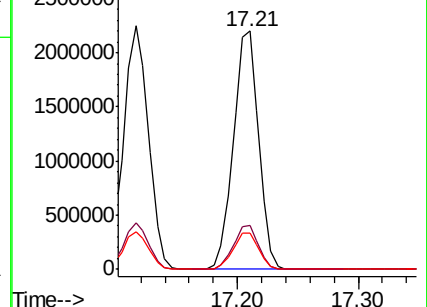
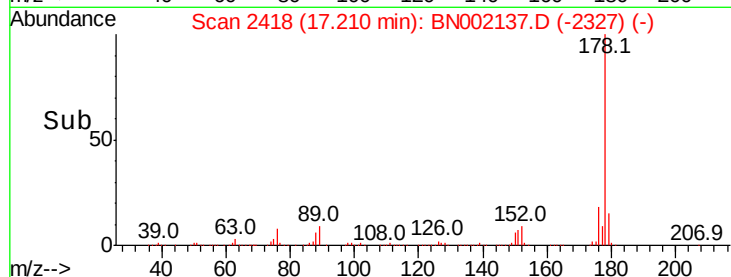
7/27/2018 11:35:34 AM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 58.765 ng

RT: 17.48 min Scan# 2464

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

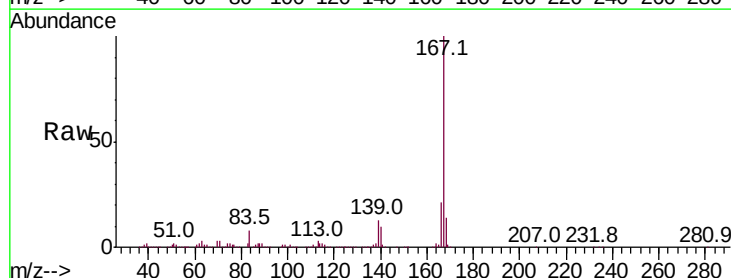
Tgt Ion:167 Resp: 3152745

Ion Ratio Lower Upper

167 100

166 21.3 18.2 27.4

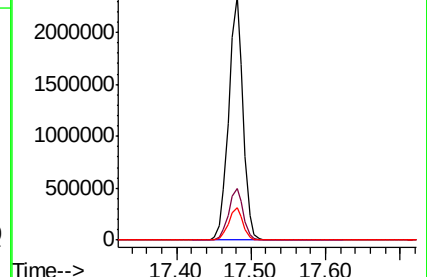
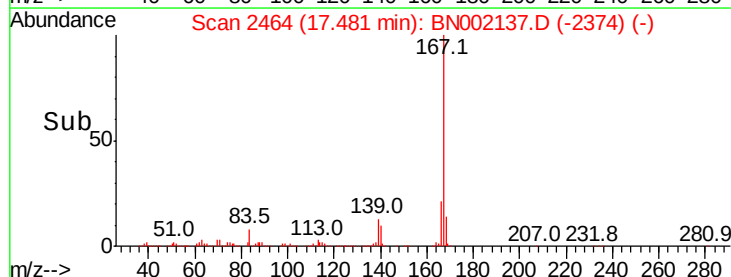
139 13.1 9.4 14.2

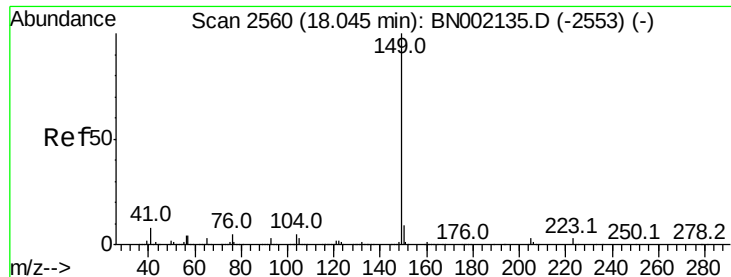


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





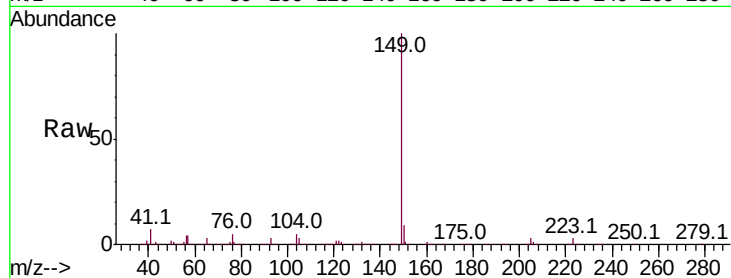
#73
Di-n-butylphthalate
Concen: 59.279 ng
RT: 18.05 min Scan# 2560
Delta R.T. 0.00 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	5.1	3.9	5.9

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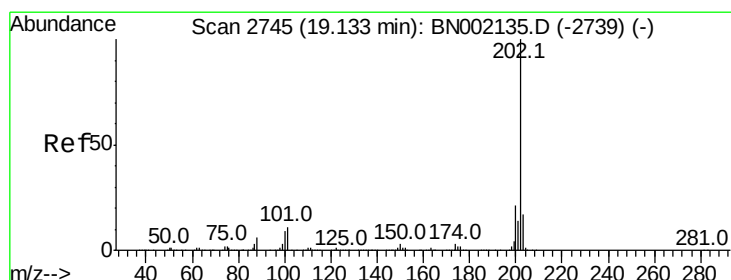
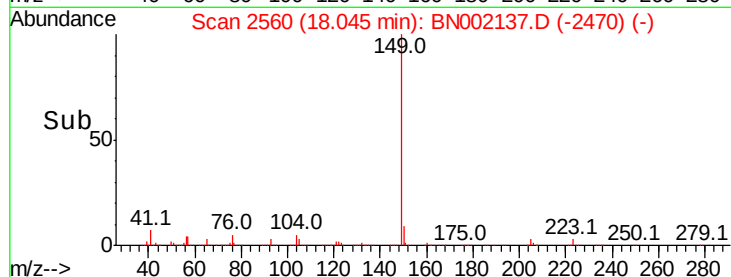
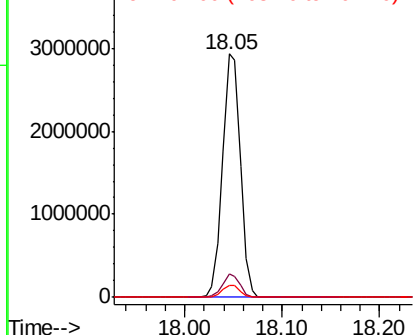


Abundance

Ion 149.00 (148.70 to 149.70): E

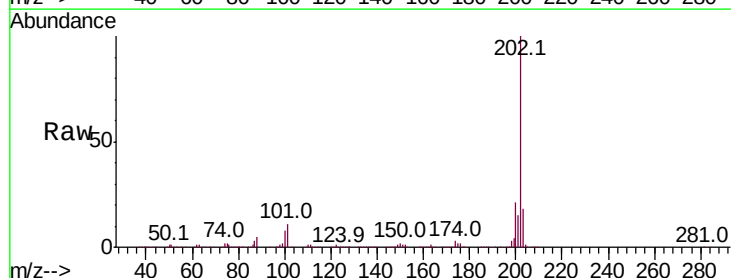
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74
Fluoranthene
Concen: 58.049 ng
RT: 19.14 min Scan# 2746
Delta R.T. 0.01 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	28.9
203	17.6	0.0	37.5

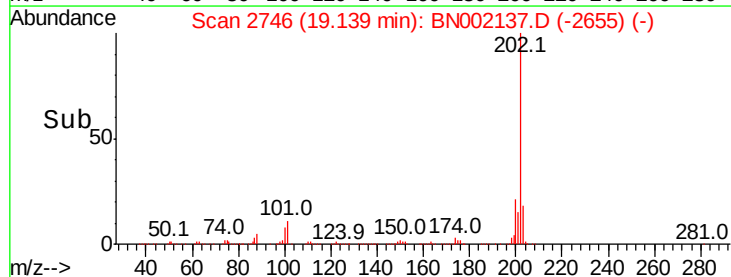
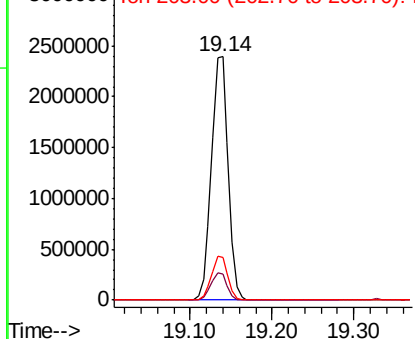


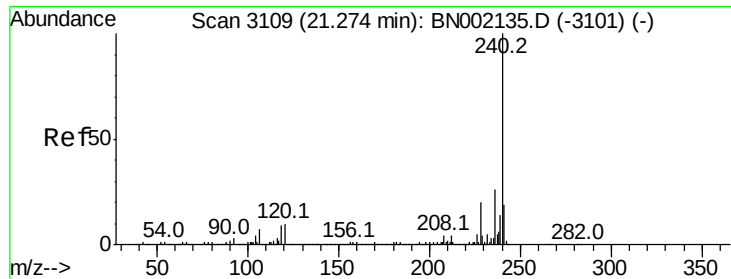
Abundance

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: 21.27 min Scan# 3109

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Instrument :

BNA_N

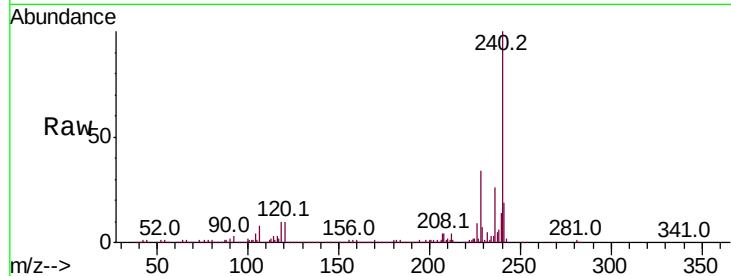
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.2	6.8	10.2#
236	25.6	20.9	31.3

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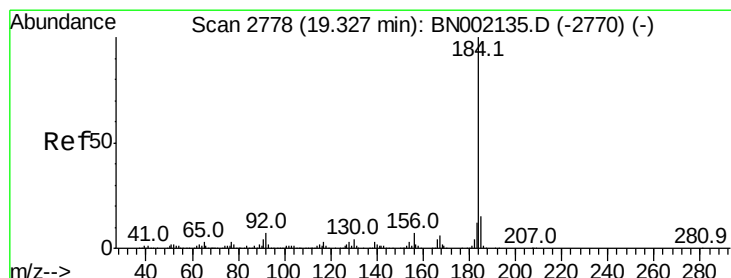
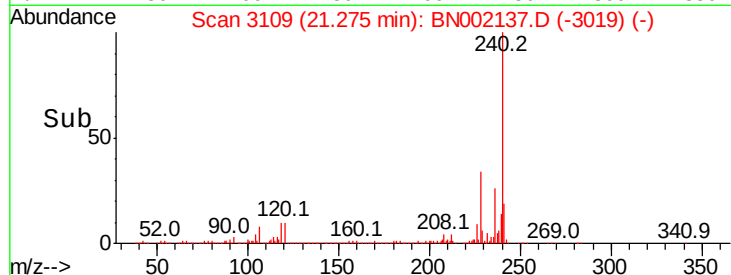
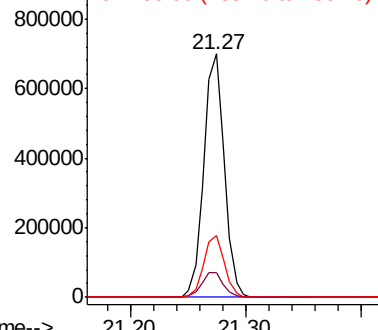


Abundance

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: 60.997 ng

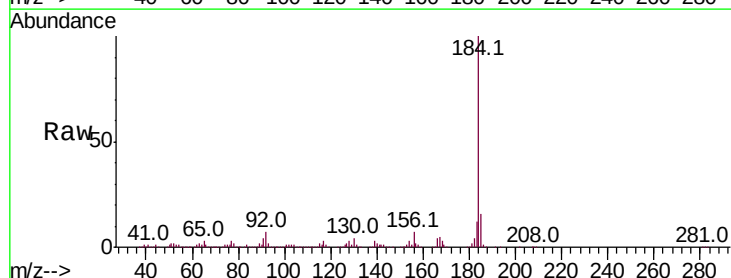
RT: 19.33 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.9	11.1	16.7
183	12.0	10.6	16.0

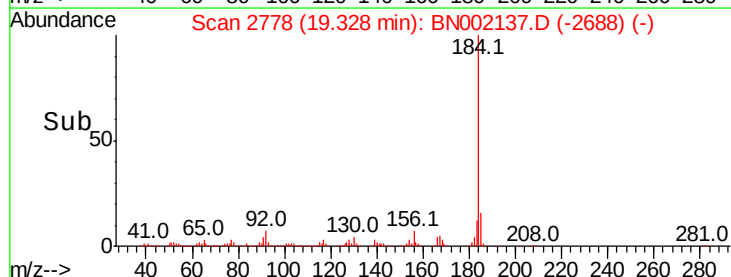
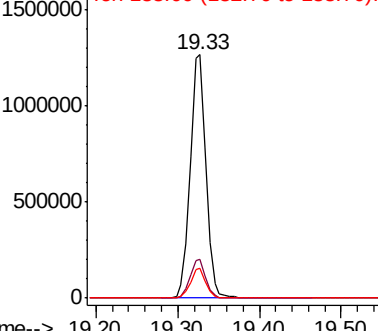


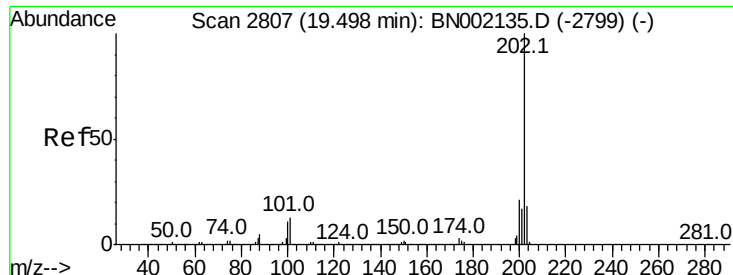
Abundance

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: 58.852 ng

RT: 19.50 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Instrument :

BNA_N

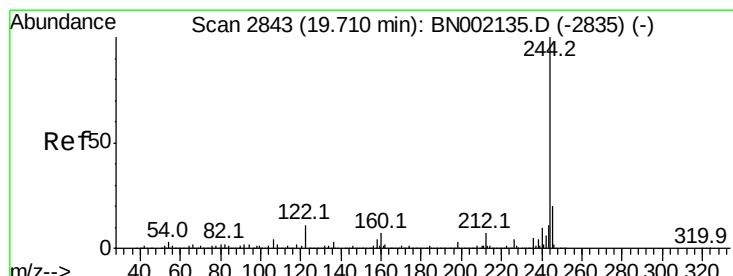
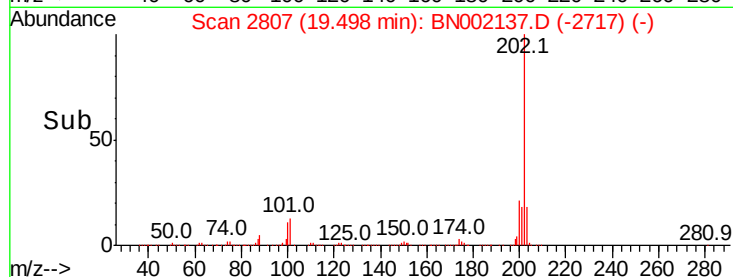
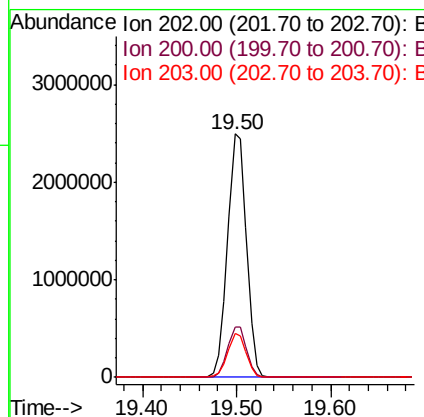
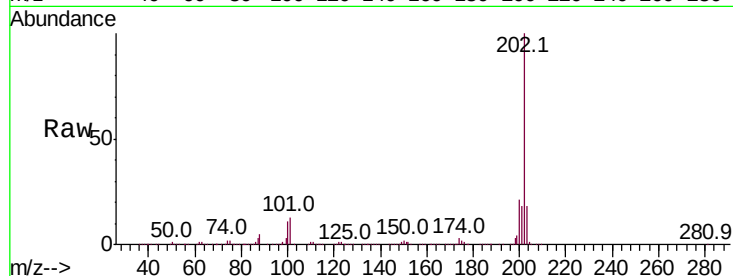
ClientSampleId :

SSTDICC060

Tot Ion:	202	Resp:	3494006
Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	18.2	13.9	20.9

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#78

Terphenyl-d14

Concen: 116.875 ng

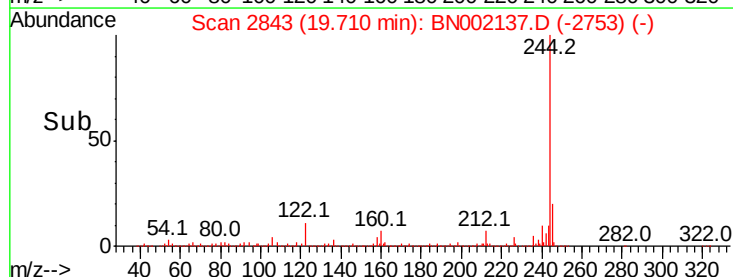
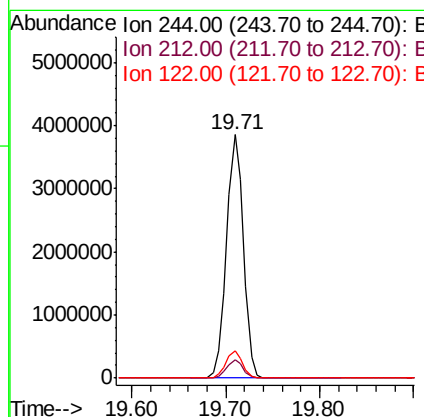
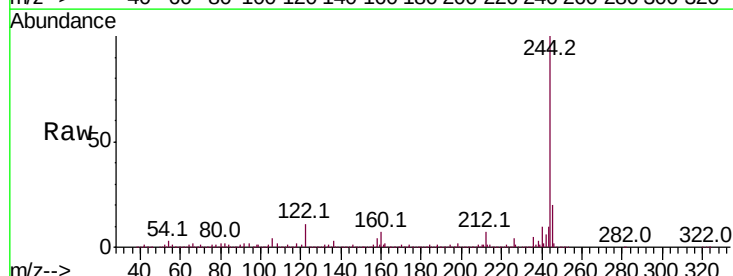
RT: 19.71 min Scan# 2843

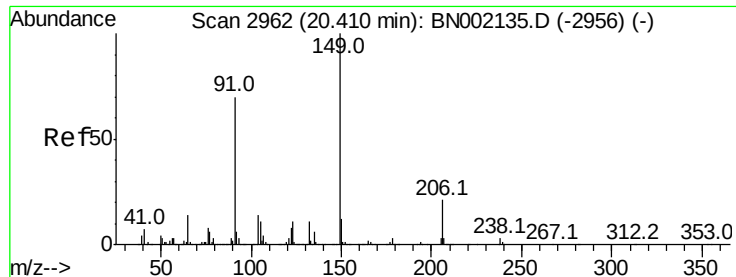
Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Tgt Ion:	244	Resp:	4824246
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	11.4	7.0	10.4#





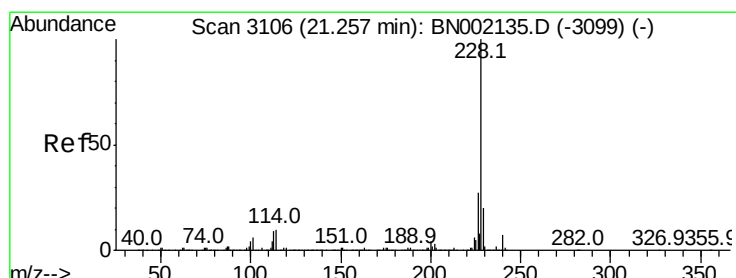
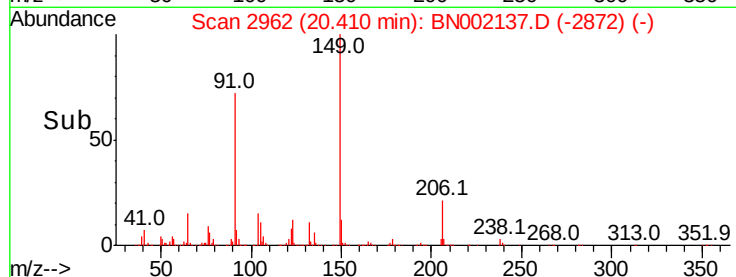
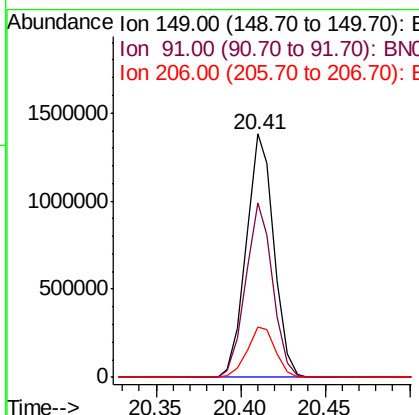
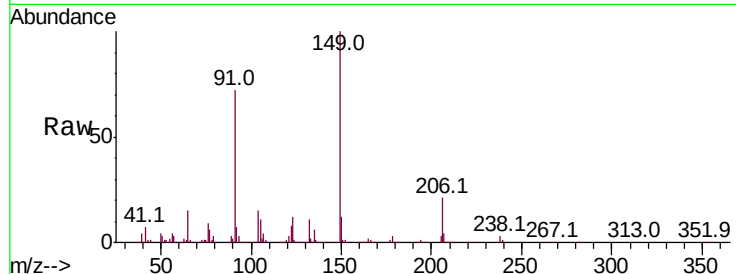
#79
Butylbenzylphthalate
Concen: 61.149 ng
RT: 20.41 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.6	62.2	93.2
206	20.8	18.6	27.8

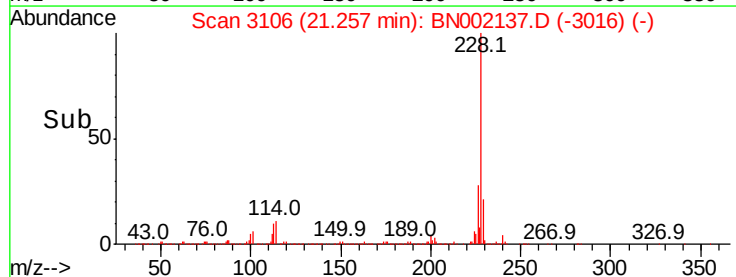
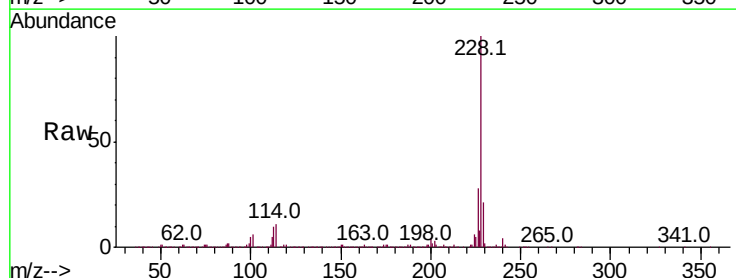
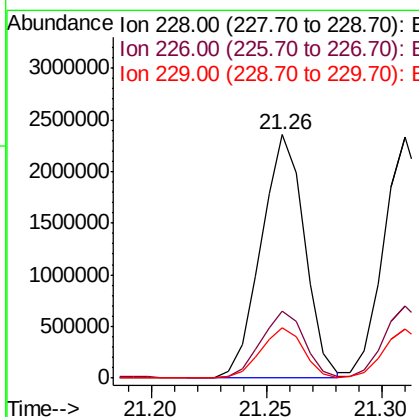
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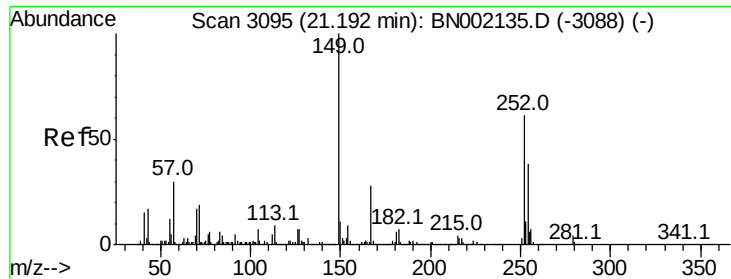
Sohil
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#80
Benzo(a)anthracene
Concen: 58.578 ng
RT: 21.26 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.7	34.1
229	20.6	16.2	24.2





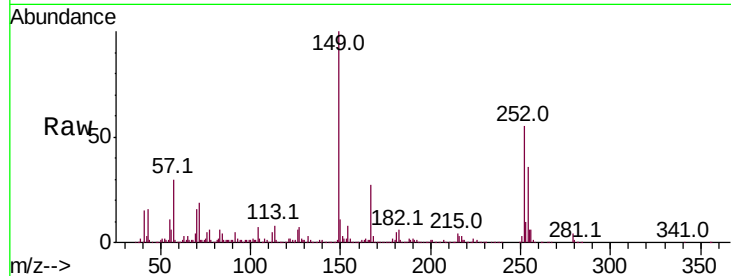
#81
 3,3'-Dichlorobenzidine
 Concen: 58.769 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. 0.00 min
 Lab File: BN002137.D
 Acq: 25 Jul 2018 15:50

Instrument :
 BNA_N
 ClientSampled :
 SSTDICC060

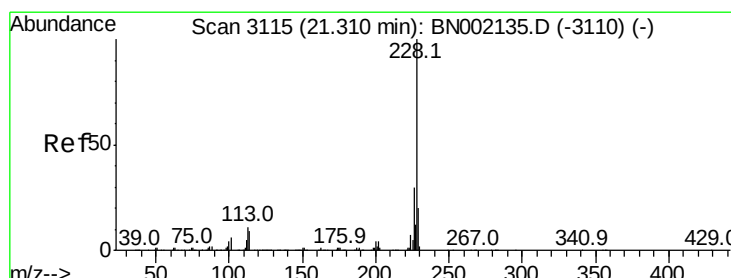
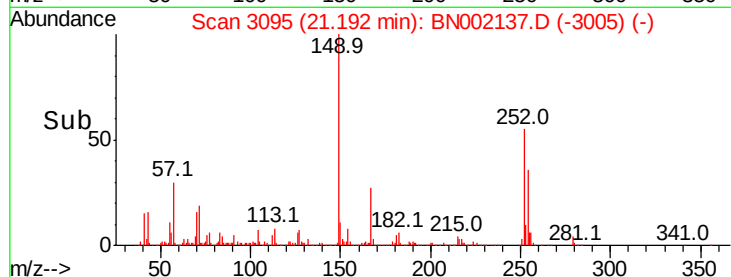
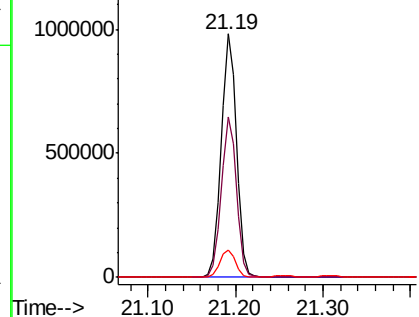
Tot Ion:252 Resp: 1201366
 Ion Ratio Lower Upper
 252 100
 254 66.0 50.8 76.2
 126 11.5 7.4 11.2#

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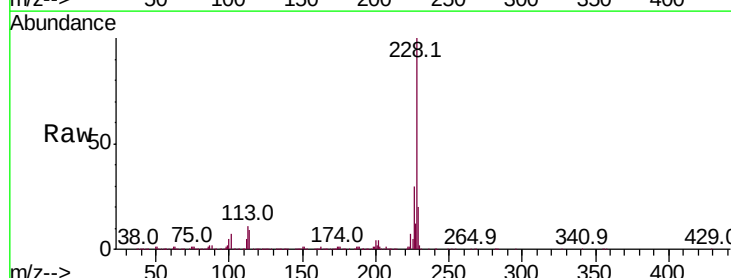


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

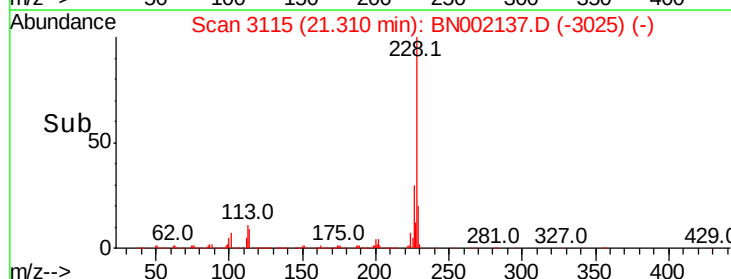
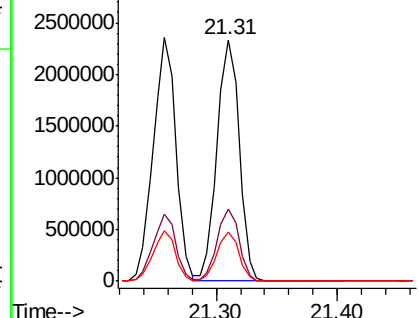


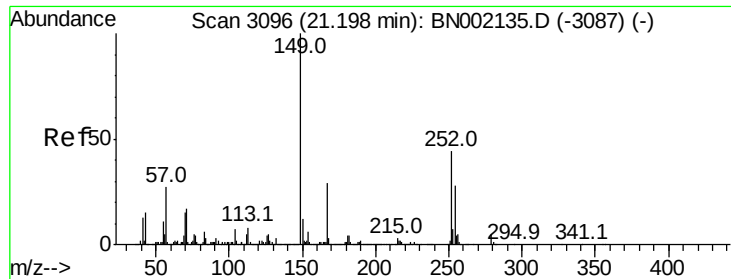
#82
 Chrysene
 Concen: 59.264 ng
 RT: 21.31 min Scan# 3115
 Delta R.T. 0.00 min
 Lab File: BN002137.D
 Acq: 25 Jul 2018 15:50

Tgt Ion:228 Resp: 2960791
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.9 37.3
 229 20.1 15.0 22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 61.162 ng

RT: 21.20 min Scan# 3096

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

Tot Ion:149 Resp: 2204179

Ion Ratio Lower Upper

149 100

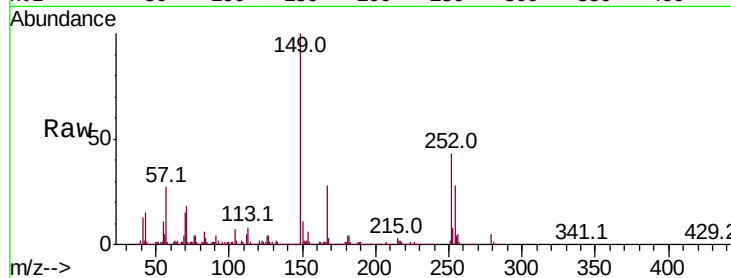
167 28.3 24.3 36.5

279 4.8 4.0 6.0

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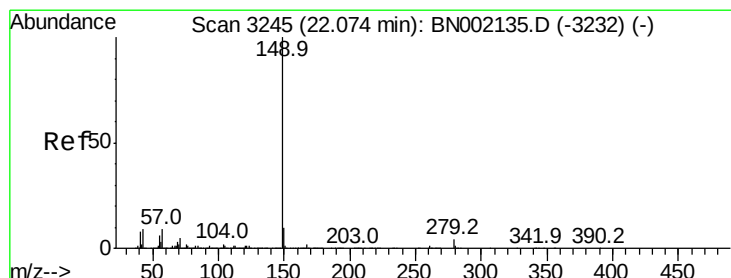
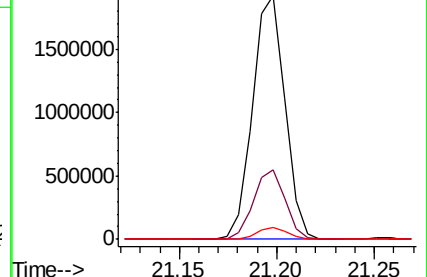
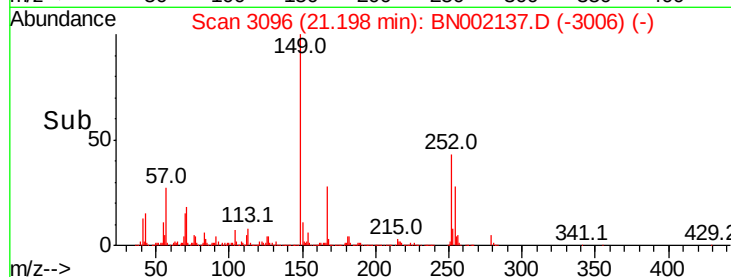
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 63.763 ng

RT: 22.07 min Scan# 3245

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

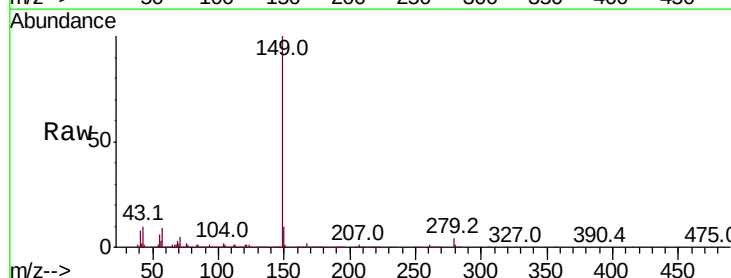
Tgt Ion:149 Resp: 3643487

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

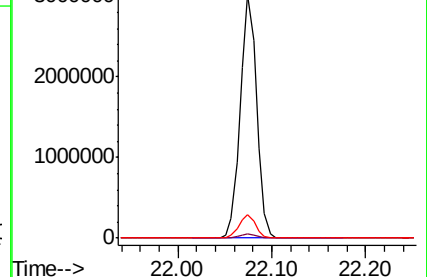
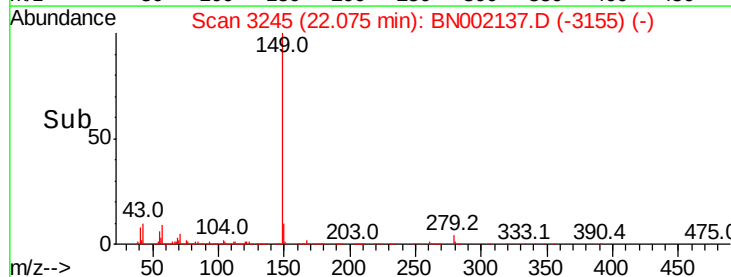
43 9.7 8.9 13.3

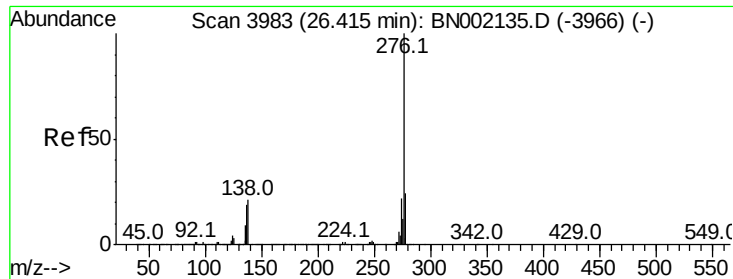


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNO





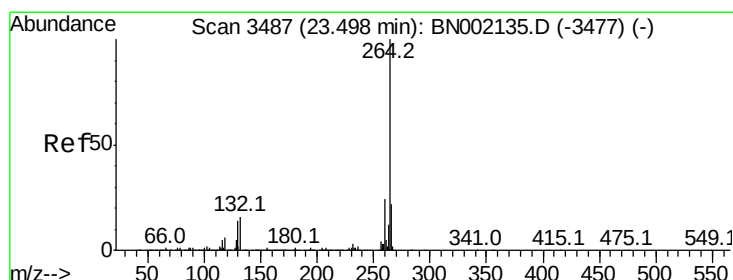
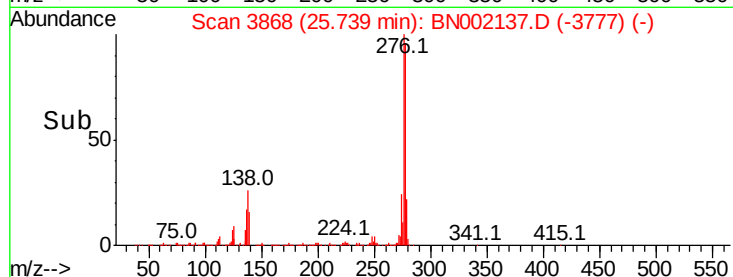
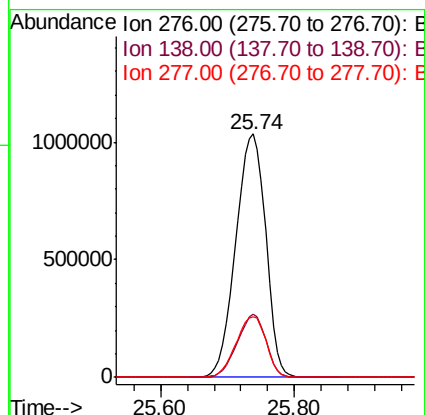
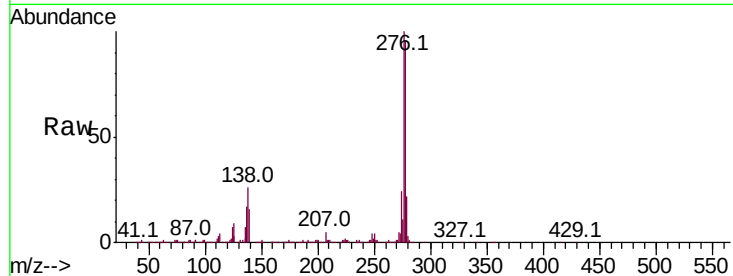
#85
Indeno(1,2,3-cd)pyrene
Concen: 80.894 ng
RT: 25.74 min Scan# 3868
Delta R.T. 0.01 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.0	16.0	24.0#
277	25.1	20.0	30.0

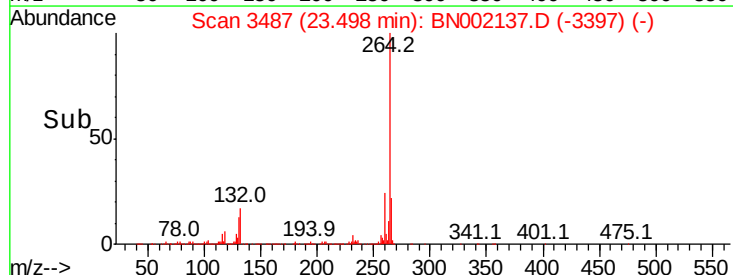
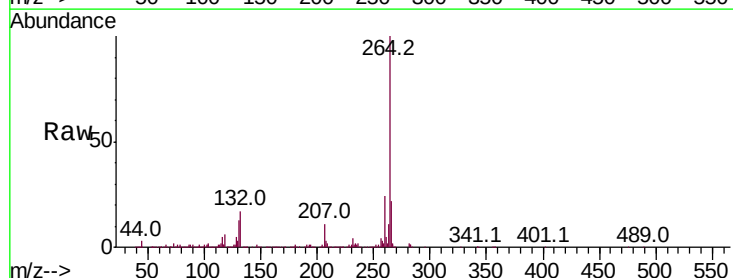
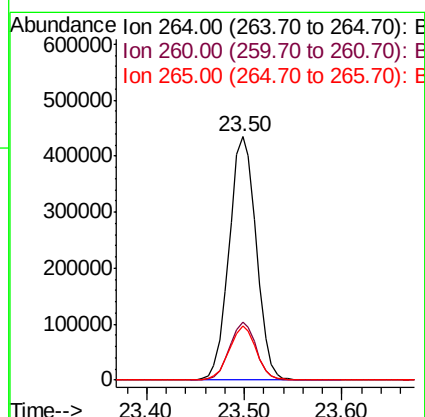
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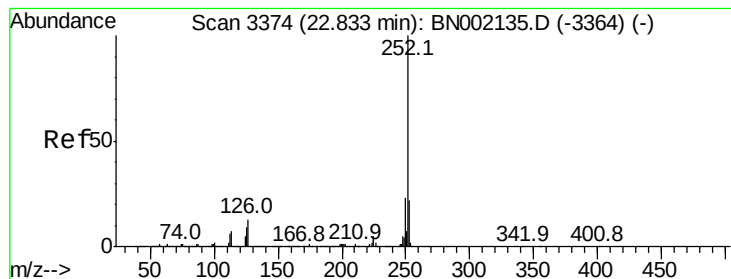
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.50 min Scan# 3487
Delta R.T. 0.00 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	22.0	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 58.399 ng

RT: 22.83 min Scan# 3374

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

Tot Ion:252 Resp: 2883008

Ion Ratio Lower Upper

252 100

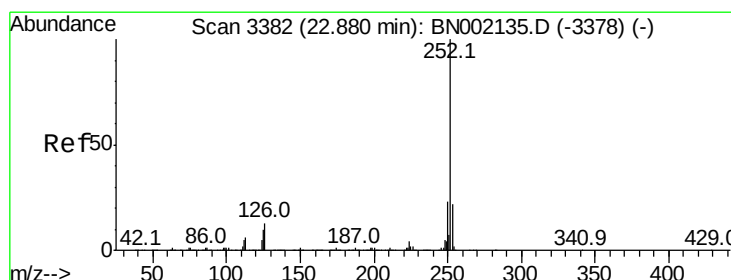
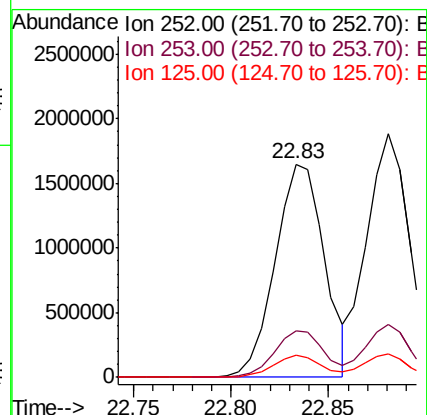
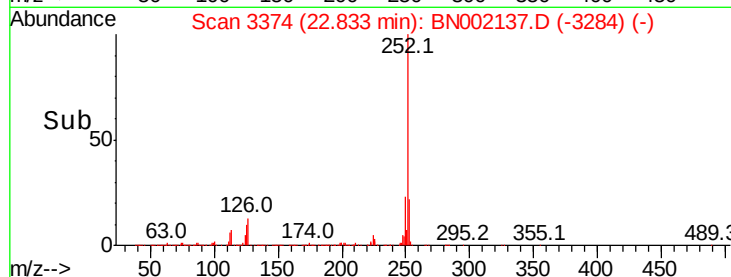
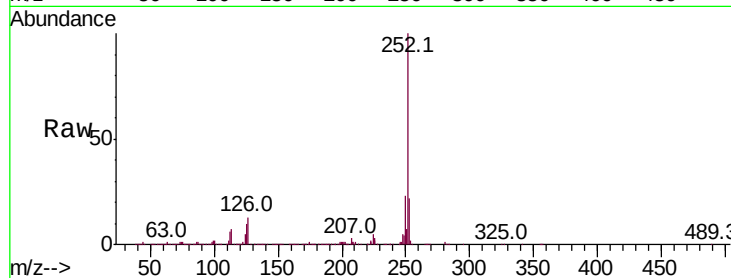
253 21.9 18.2 27.4

125 10.2 7.2 10.8

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#88

Benzo(k)fluoranthene

Concen: 59.127 ng

RT: 22.88 min Scan# 3382

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

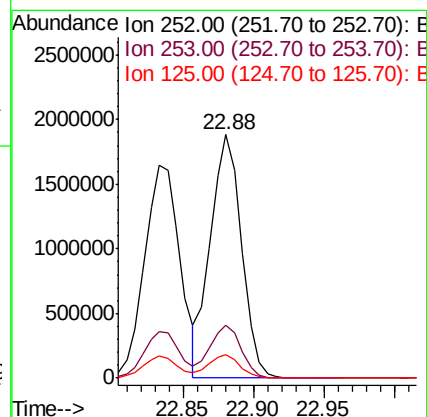
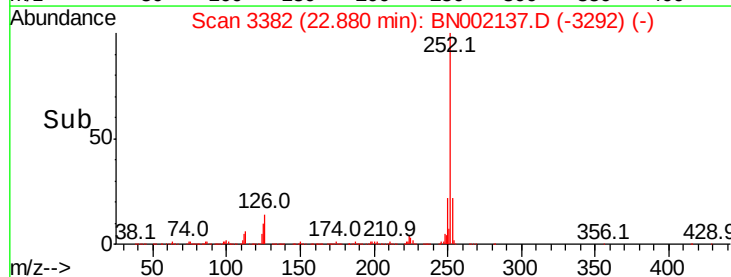
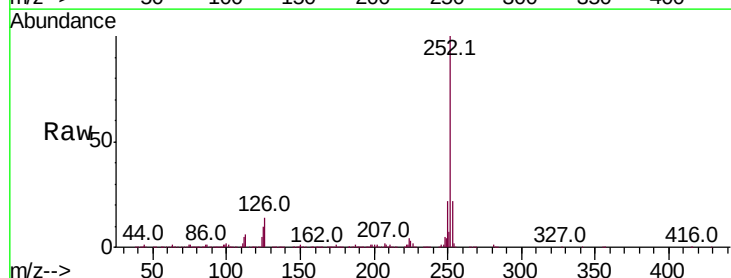
Tgt Ion:252 Resp: 2874760

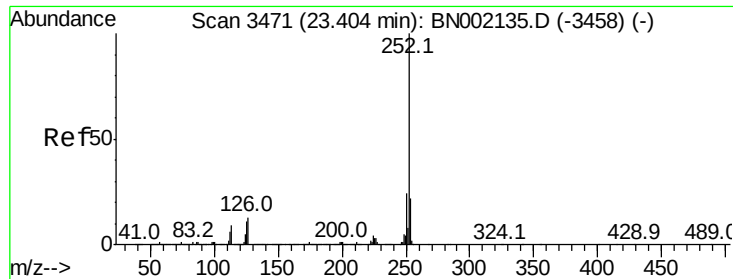
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 9.7 6.6 9.8





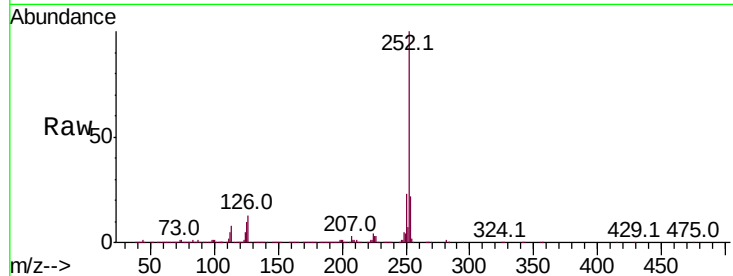
#89
Benzo(a)pyrene
Concen: 59.949 ng
RT: 23.41 min Scan# 3472
Delta R.T. 0.01 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.3	27.5
125	10.2	7.3	10.9

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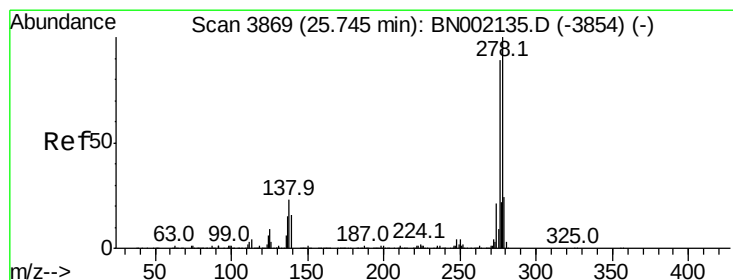
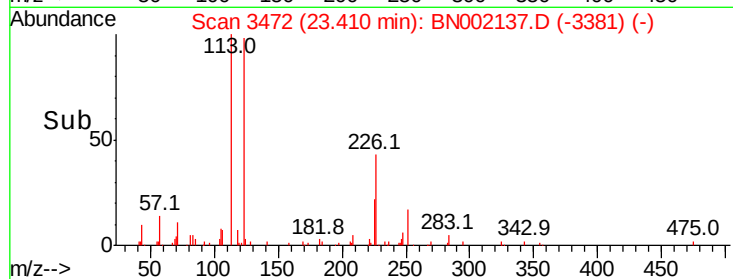
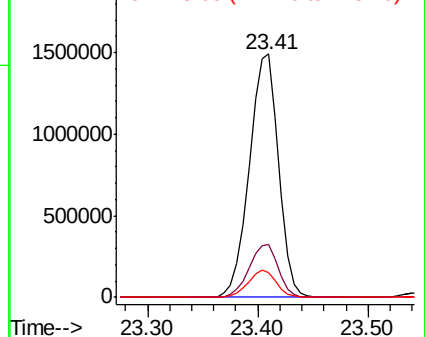


Abundance

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: 62.396 ng
RT: 25.74 min Scan# 3869
Delta R.T. 0.00 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

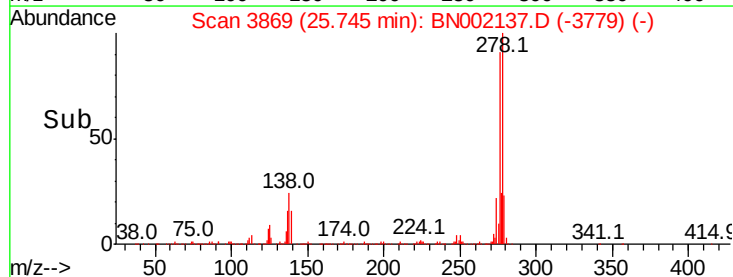
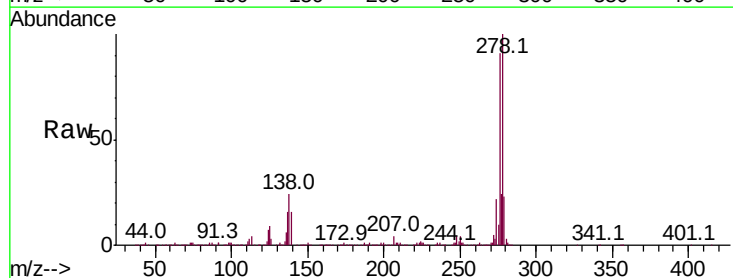
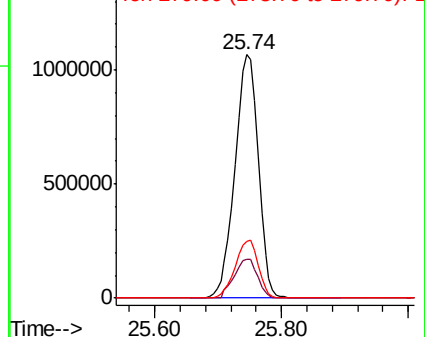
Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.1	9.8	14.6#
279	23.5	18.4	27.6

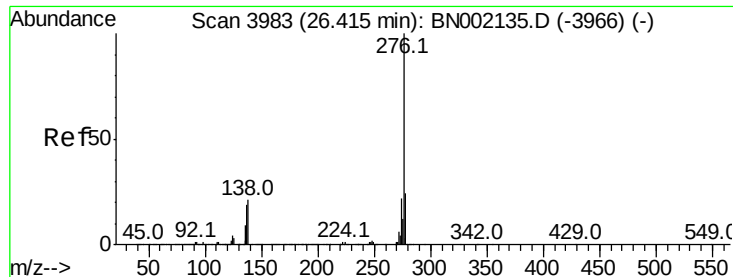
Abundance

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: 63.321 ng
 RT: 26.42 min Scan# 3983
 Delta R.T. 0.00 min
 Lab File: BN002137.D
 Acq: 25 Jul 2018 15:50

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.3	27.5
138	21.7	13.9	20.9

Manual Integrations
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