

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002165.D
 Acq On : 26 Jul 2018 08:34
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 7/27/2018 11:36:06 AM

Quant Time: Jul 26 09:12:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN072518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 20:08:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	285299	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1209880	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	640210	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	1252386	20.00	ng	0.00
75) Chrysene-d12	21.27	240	1113071	20.00	ng	0.00
86) Perylene-d12	23.49	264	1099412	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	1371373	77.39	ng	0.00
7) Phenol-d6	6.88	99	1910501	76.82	ng	0.00
23) Nitrobenzene-d5	8.85	82	1907031	80.83	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	592524	71.27	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	3997220	81.32	ng	0.00
78) Terphenyl-d14	19.71	244	4044445	75.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	261151	39.254	ng	# 78
3) Pyridine	3.66	79	776665	40.302	ng	# 72
4) n-Nitrosodimethylamine	3.59	42	314201	38.009	ng	# 73
6) Aniline	7.03	93	1153338	37.966	ng	98
8) 2-Chlorophenol	7.26	128	776610	37.788	ng	96
9) Benzaldehyde	6.85	77	593741	38.767	ng	91
10) Phenol	6.90	94	974144	38.215	ng	98
11) bis(2-Chloroethyl)ether	7.13	93	789282	38.041	ng	96
12) 1,3-Dichlorobenzene	7.58	146	891872	38.079	ng	99
13) 1,4-Dichlorobenzene	7.73	146	913684	38.132	ng	97
14) 1,2-Dichlorobenzene	8.04	146	869929	37.635	ng	97
15) Benzyl Alcohol	7.93	79	701480	37.381	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.22	45	1275127	38.059	ng	94
17) 2-Methylphenol	8.13	107	644536	37.036	ng	95
18) Hexachloroethane	8.76	117	334081	38.096	ng	90
19) n-Nitroso-di-n-propylamine	8.50	70	653219	36.213	ng	# 97
20) 3+4-Methylphenols	8.46	107	893152	36.784	ng	96
22) Acetophenone	8.51	105	1190230	37.942	ng	96
24) Nitrobenzene	8.89	77	939482	38.424	ng	94
25) Isophorone	9.40	82	1488703	36.750	ng	97
26) 2-Nitrophenol	9.59	139	450544	38.146	ng	97
27) 2,4-Dimethylphenol	9.65	122	619904	37.739	ng	96
28) bis(2-Chloroethoxy)methane	9.89	93	978496	37.395	ng	96
29) 2,4-Dichlorophenol	10.12	162	732450	38.239	ng	94
30) 1,2,4-Trichlorobenzene	10.33	180	824959	38.030	ng	98
31) Naphthalene	10.52	128	2300033	37.668	ng	98
32) Benzoic acid	9.82	122	445250	31.948	ng	93
33) 4-Chloroaniline	10.63	127	1000018	36.808	ng	98
34) Hexachlorobutadiene	10.80	225	509484	38.353	ng	97
35) Caprolactam	11.41	113	215397	32.951	ng	# 66
36) 4-Chloro-3-methylphenol	11.76	107	783793	35.986	ng	95
37) 2-Methylnaphthalene	12.13	142	1571055	36.481	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	862257	40.055	ng	98
40) Hexachlorocyclopentadiene	12.48	237	518383	42.637	ng	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	560746	38.824	nq	98
43) 2,4,5-Trichlorophenol	12.82	196	577597	37.752	nq	98
45) 1,1'-Biphenyl	13.15	154	2190035	38.874	nq	98
46) 2-Chloronaphthalene	13.19	162	1702420	39.150	nq	97
47) 2-Nitroaniline	13.40	65	532531	38.059	nq	92
48) Acenaphthylene	14.05	152	2504558	37.955	nq	98
49) Dimethylphthalate	13.79	163	1907982	35.878	nq	99
50) 2,6-Dinitrotoluene	13.90	165	435137	36.830	nq	95
51) Acenaphthene	14.39	154	1494309	37.594	nq	98
52) 3-Nitroaniline	14.23	138	464482	36.284	nq	# 87
53) 2,4-Dinitrophenol	14.45	184	208876	33.389	nq	96
54) Dibenzofuran	14.73	168	2377555	36.893	nq	97
55) 4-Nitrophenol	14.55	139	344846	35.088	nq	91
56) 2,4-Dinitrotoluene	14.70	165	574789	35.846	nq	88
57) Fluorene	15.37	166	1752278	36.075	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.96	232	475815	36.162	nq	94
59) Diethylphthalate	15.16	149	1892419	34.962	nq	99
60) 4-Chlorophenyl-phenylether	15.37	204	983175	36.579	nq	98
61) 4-Nitroaniline	15.40	138	459649	35.224	nq	93
62) Azobenzene	15.67	77	1902404	36.629	nq	99
64) 4,6-Dinitro-2-methylphenol	15.46	198	325741	38.525	nq	98
65) n-Nitrosodiphenylamine	15.59	169	1631199	39.251	nq	97
66) 4-Bromophenyl-phenylether	16.27	248	568256	38.759	nq	# 92
67) Hexachlorobenzene	16.38	284	623917	38.474	nq	98
68) Atrazine	16.55	200	514323	36.759	nq	97
69) Pentachlorophenol	16.73	266	396992	38.031	nq	98
70) Phenanthrene	17.12	178	2590826	37.900	nq	99
71) Anthracene	17.20	178	2553221	37.735	nq	98
72) Carbazole	17.47	167	2514490	37.037	nq	97
73) Di-n-butylphthalate	18.05	149	2920916	36.883	nq	99
74) Fluoranthene	19.13	202	2738932	36.903	nq	98
76) Benzidine	19.32	184	1323448	36.456	nq	96
77) Pyrene	19.50	202	2810577	36.615	nq	100
79) Butylbenzylphthalate	20.41	149	1230154	36.816	nq	93
80) Benzo(a)anthracene	21.25	228	2526342	37.239	nq	98
81) 3,3'-Dichlorobenzidine	21.19	252	1017610	38.502	nq	98
82) Chrysene	21.30	228	2437439	37.735	nq	98
83) Bis(2-ethylhexyl)phthalate	21.19	149	1749068	37.538	nq	96
84) Di-n-octyl phthalate	22.07	149	2901692	39.276	nq	97
85) Indeno(1,2,3-cd)pyrene	25.73	276	2723988	43.254	nq	# 95
87) Benzo(b)fluoranthene	22.83	252	2383242	36.730	nq	98
88) Benzo(k)fluoranthene	22.87	252	2394940m	37.479	nq	
89) Benzo(a)pyrene	23.40	252	2306889	38.070	nq	# 97
90) Dibenzo(a,h)anthracene	25.74	278	2292960	40.304	nq	# 95
91) Benzo(g,h,i)perylene	26.40	276	2234175	40.635	nq	# 95

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

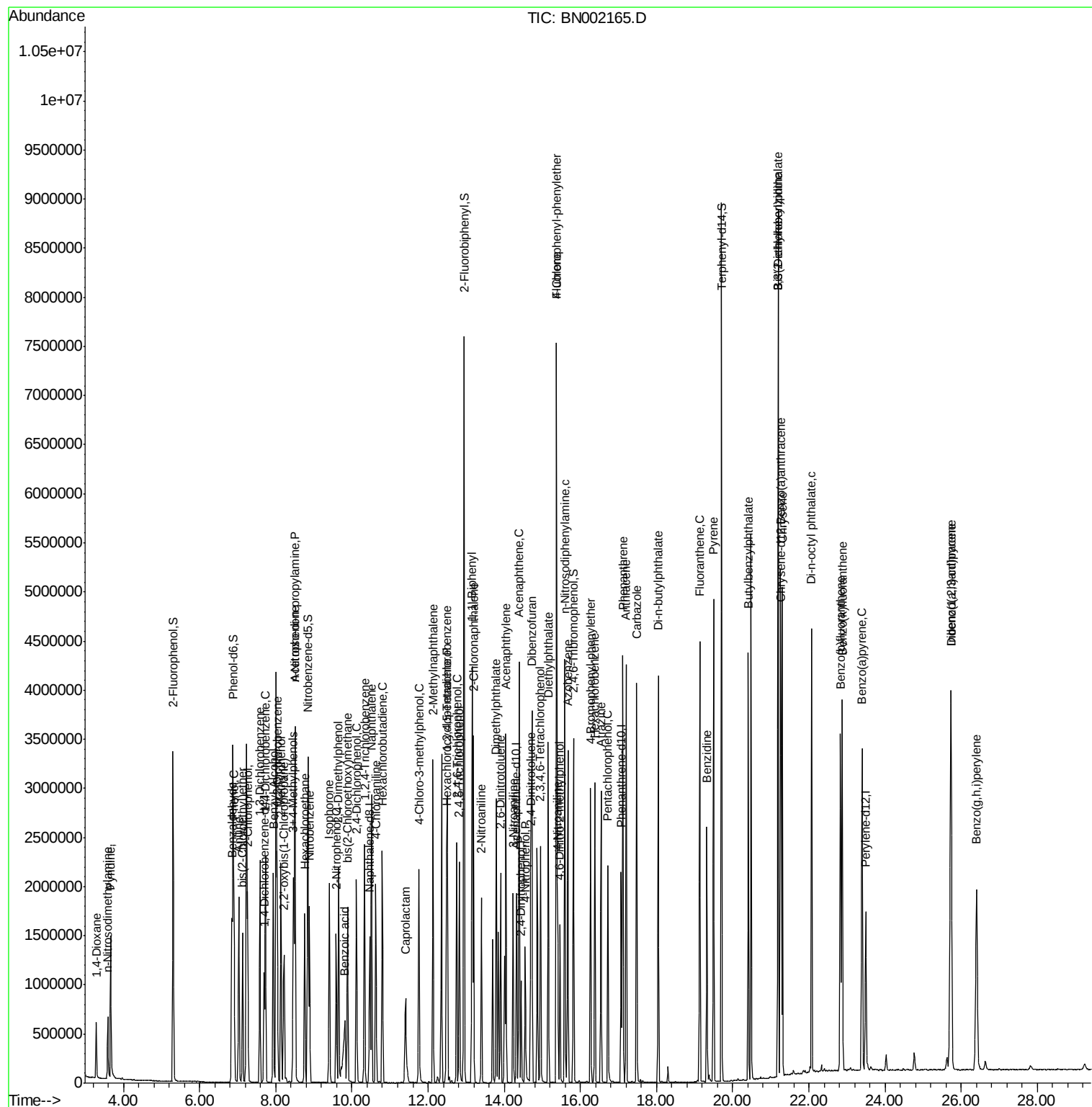
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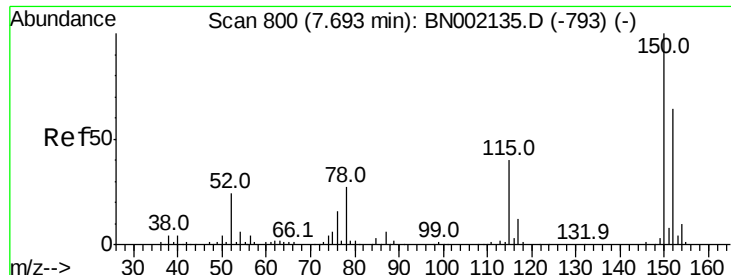
Instrument :
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#1

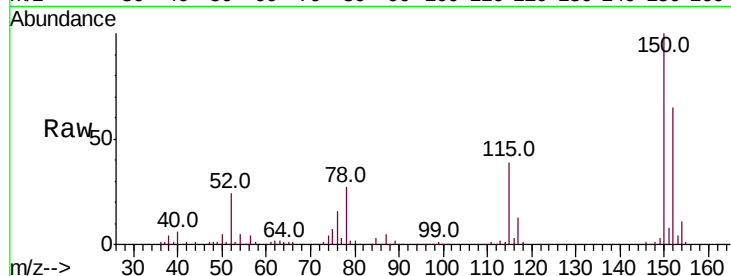
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 800
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

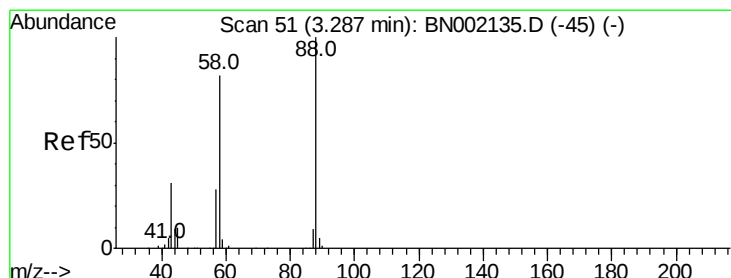
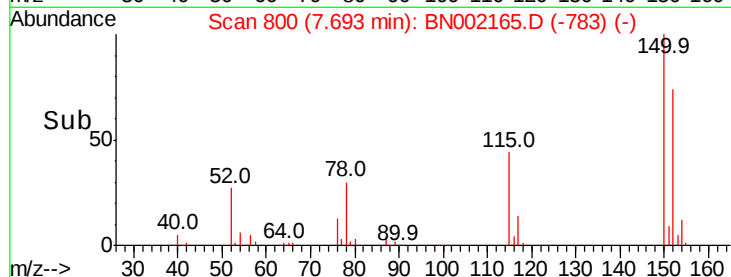
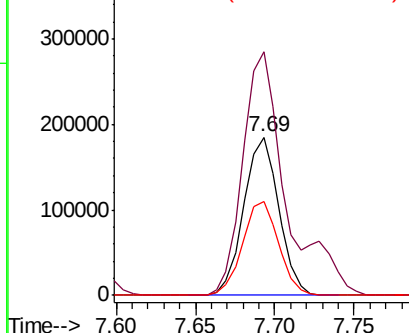
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	126.6	189.8
115	59.6	53.0	79.4

Manual Integrations
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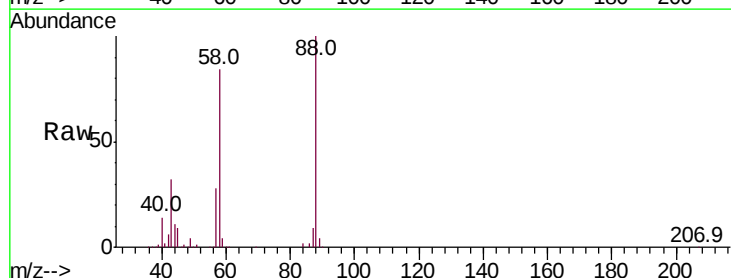
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



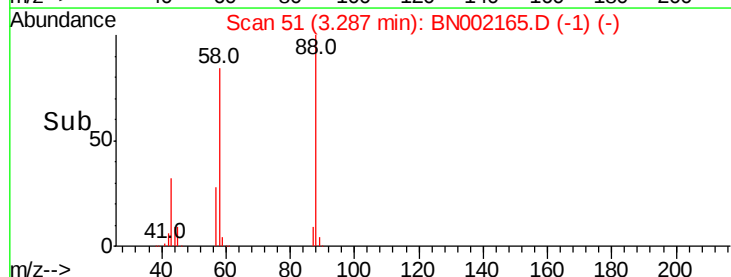
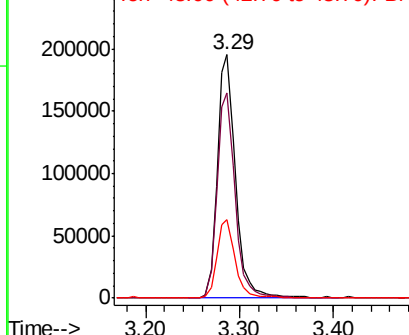
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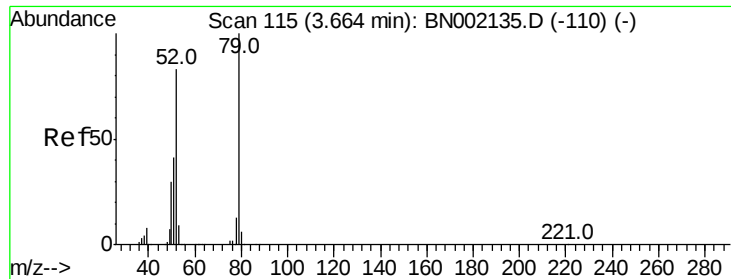
1,4-Dioxane
Concen: 39.254 ng
RT: 3.29 min Scan# 51
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.4	52.0	78.0#
43	32.9	20.0	30.0#



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC





#3

Pvridine

Concen: 40.302 ng

RT: 3.66 min Scan# 115

Delta R.T. 0.00 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Instrument :

BNA_N

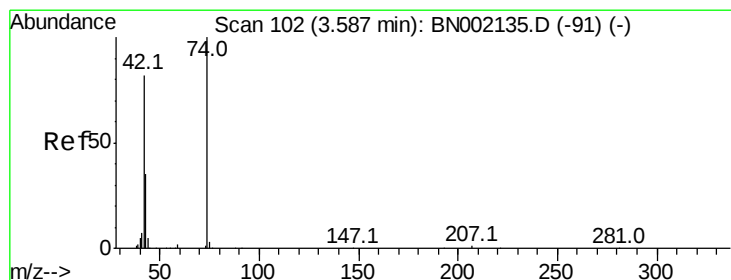
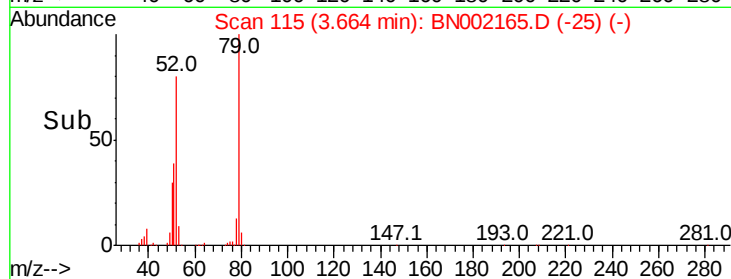
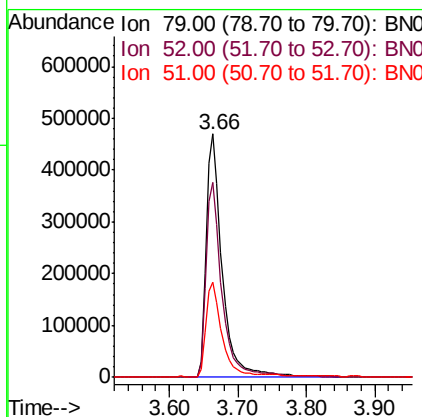
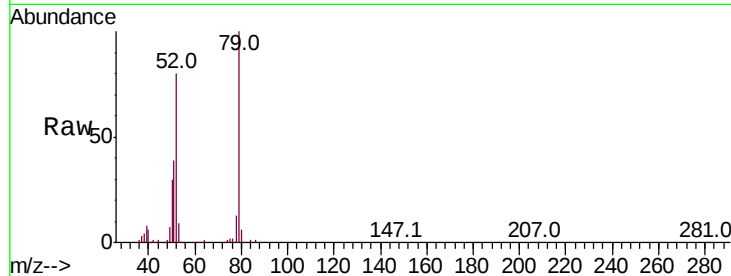
ClientSampleId :

SSTDCCC040EC

Tot Ion	79	Resp	776665
Ion Ratio	Lower	Upper	
79	100		
52	80.1	44.0	66.0#
51	39.1	24.0	36.0#

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#4

n-Nitrosodimethylamine

Concen: 38.009 ng

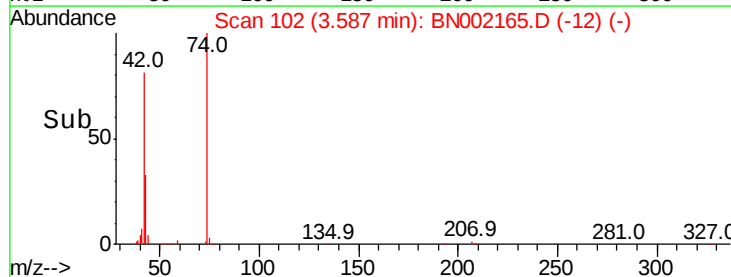
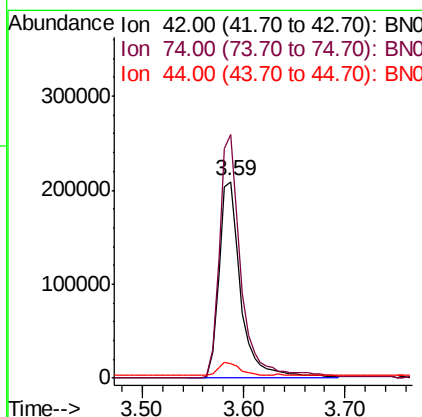
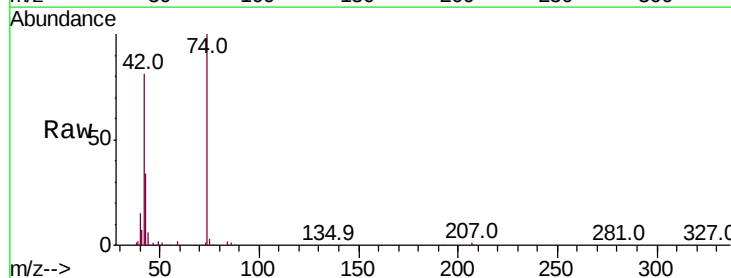
RT: 3.59 min Scan# 102

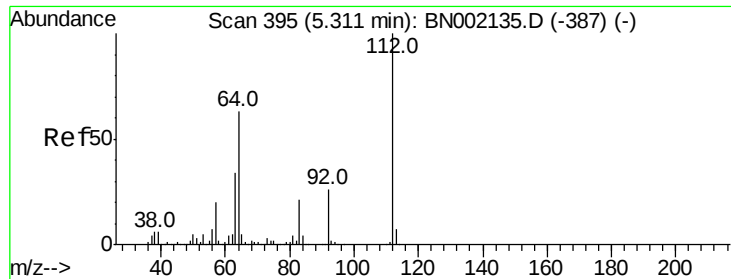
Delta R.T. 0.00 min

Lab File: BN002165.D

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Tgt Ion	42	Resp	314201
Ion Ratio	Lower	Upper	
42	100		
74	123.7	128.0	192.0#
44	7.3	12.0	18.0#





#5

2-Fluorophenol

Concen: 77.386 ng

RT: 5.30 min Scan# 394

Delta R.T. -0.01 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:112 Resp: 1371373

Ion Ratio Lower Upper

112 100

64 65.6 56.3 84.5

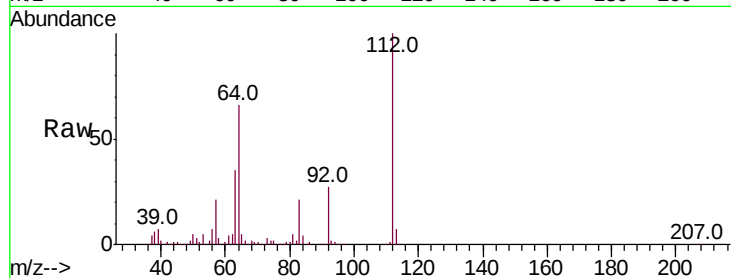
63 35.1 30.1 45.1

Manual Integrations

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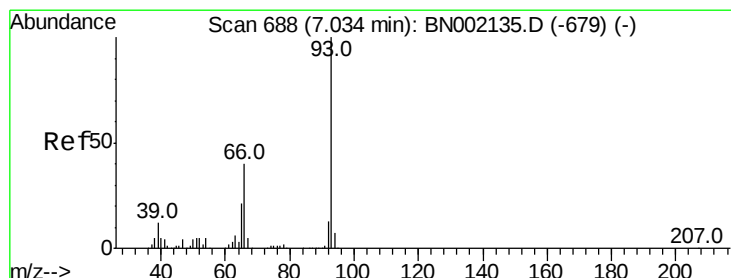
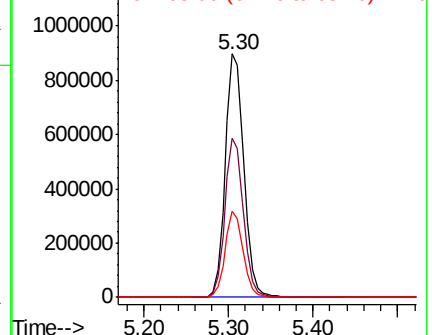
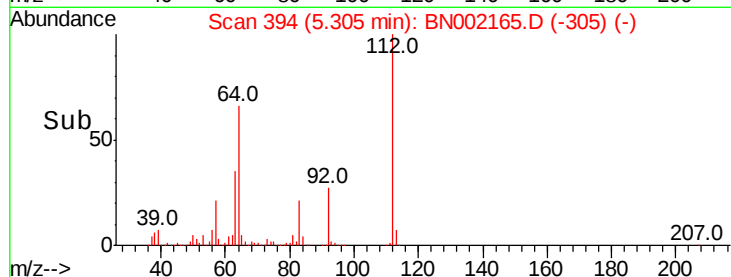
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNO

Ion 63.00 (62.70 to 63.70): BNO



#6

Aniline

Concen: 37.966 ng

RT: 7.03 min Scan# 687

Delta R.T. -0.01 min

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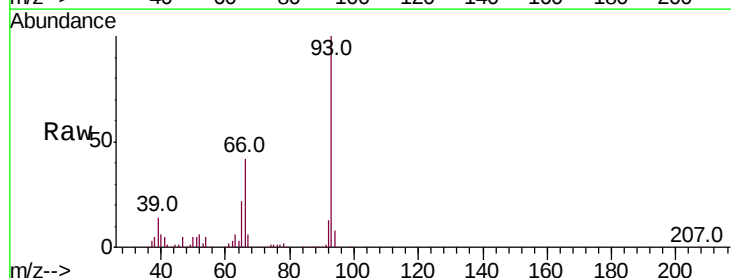
Tgt Ion: 93 Resp: 1153338

Ion Ratio Lower Upper

93 100

66 42.4 33.7 50.5

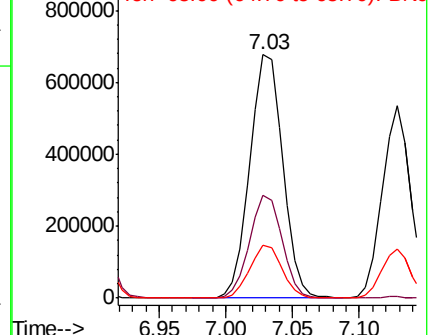
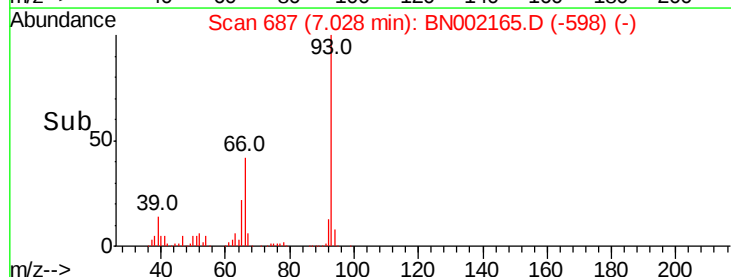
65 21.9 16.1 24.1

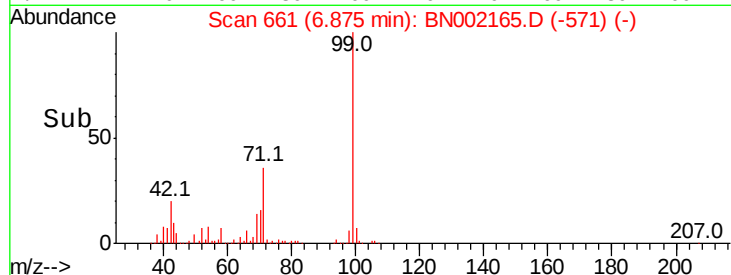
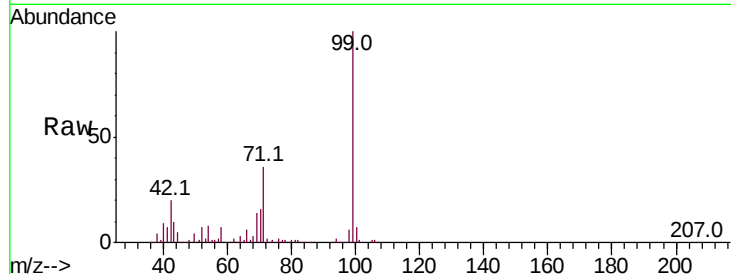
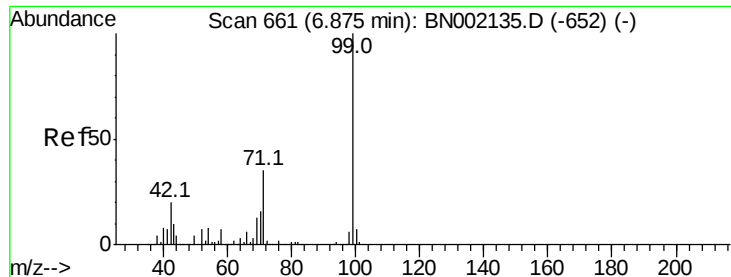


Abundance Ion 93.00 (92.70 to 93.70): BNO

Ion 66.00 (65.70 to 66.70): BNO

Ion 65.00 (64.70 to 65.70): BNO





#7

Phenol-d6

Concen: 76.824 ng

RT: 6.88 min Scan# 661

Delta R.T. 0.00 min

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Tot Ion:	99	Resp:	1910501
Ion	Ratio	Lower	Upper
99	100		
42	20.0	14.1	21.1
71	36.4	26.1	39.1

Instrument :

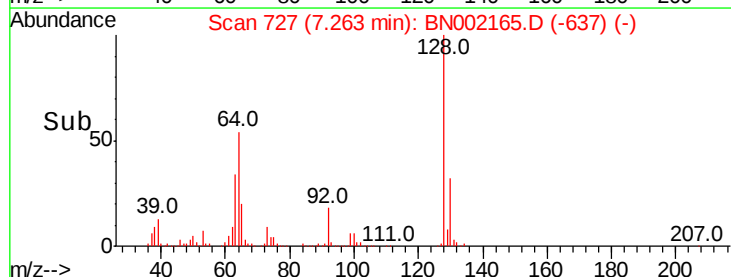
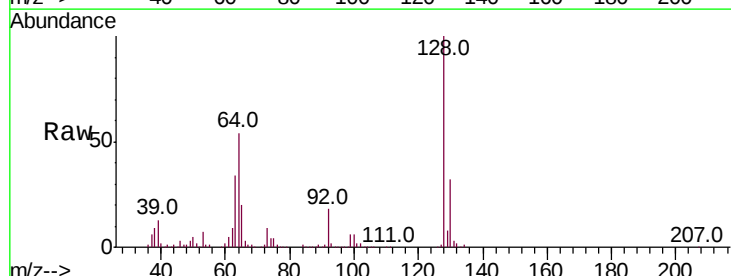
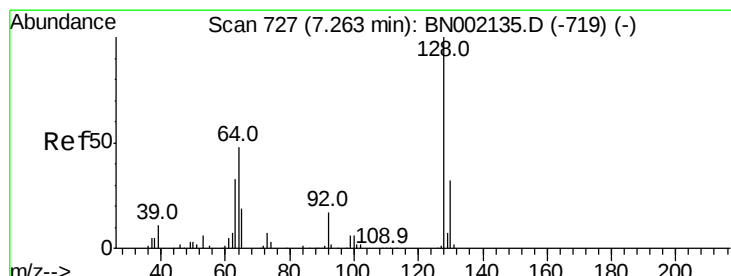
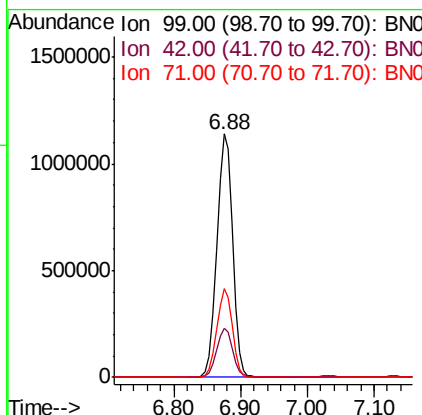
BNA_N

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#8

2-Chlorophenol

Concen: 37.788 ng

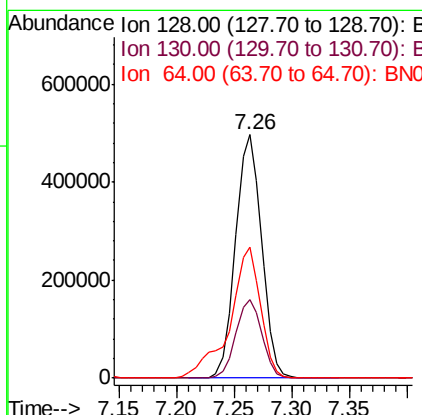
RT: 7.26 min Scan# 727

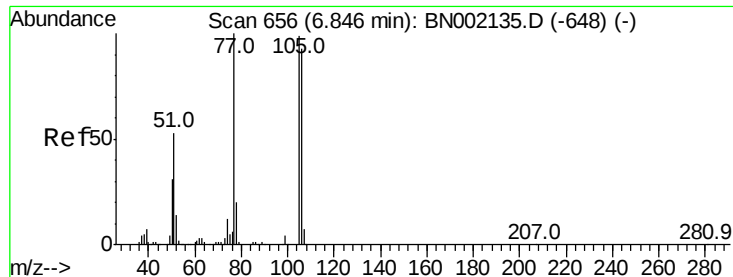
Delta R.T. 0.00 min

Lab File: BN002165.D

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Tgt Ion:	128	Resp:	776610
Ion	Ratio	Lower	Upper
128	100		
130	32.3	14.0	54.0
64	54.0	37.7	77.7





#9

Benzaldehyde

Concen: 38.767 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

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Instrument :

BNA_N

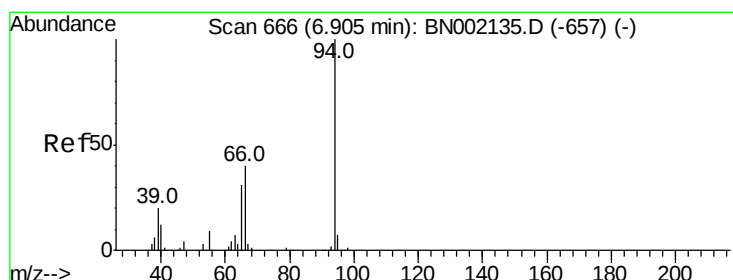
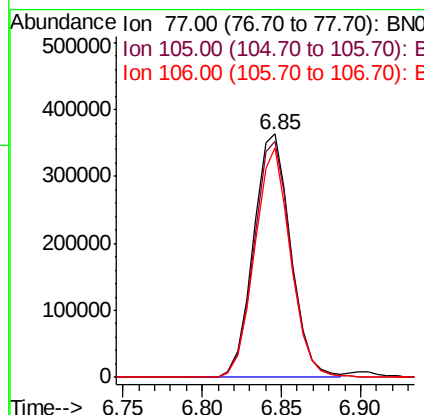
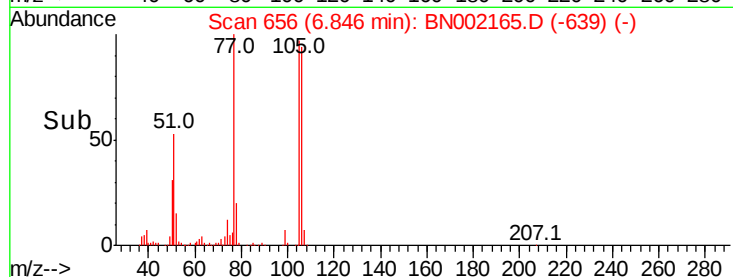
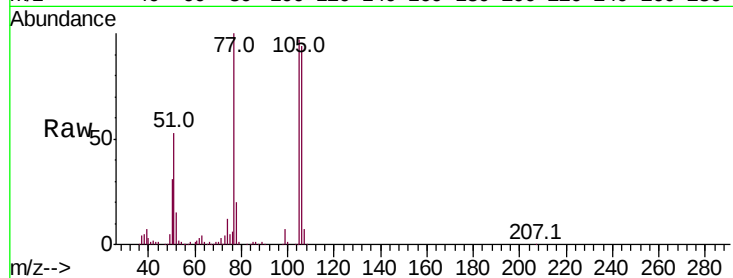
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	593741
Ion Ratio	Lower	Upper	
77	100		
105	97.0	71.3	111.3
106	94.5	64.2	104.2

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#10

Phenol

Concen: 38.215 ng

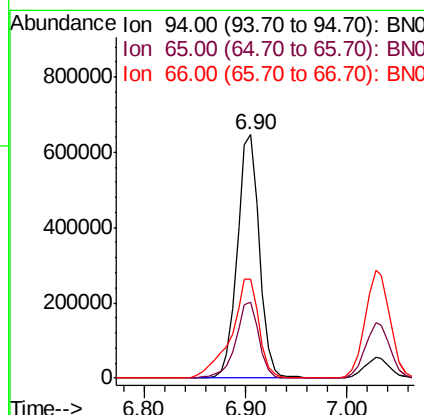
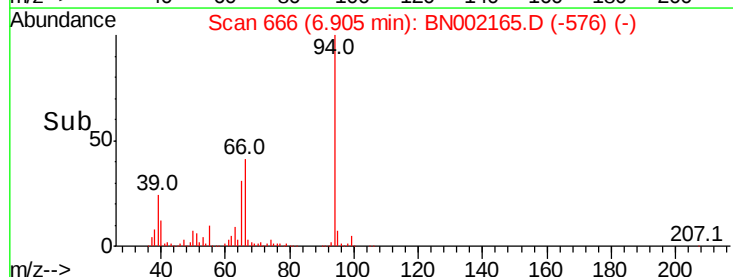
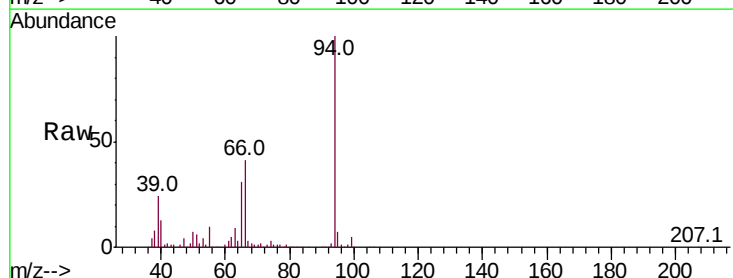
RT: 6.90 min Scan# 666

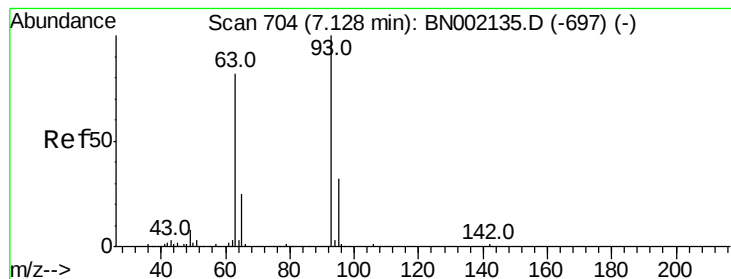
Delta R.T. 0.00 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Tgt Ion:	94	Resp:	974144
Ion Ratio	Lower	Upper	
94	100		
65	31.0	11.9	51.9
66	40.9	22.2	62.2





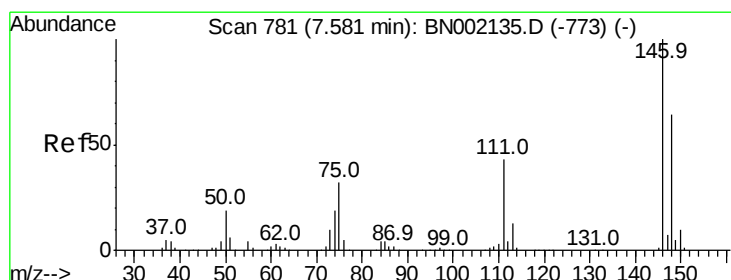
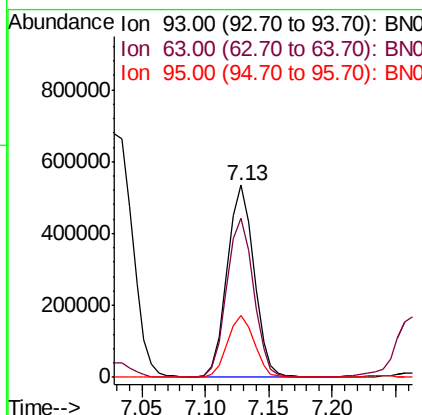
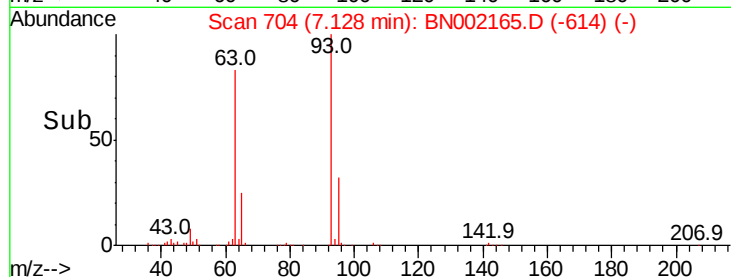
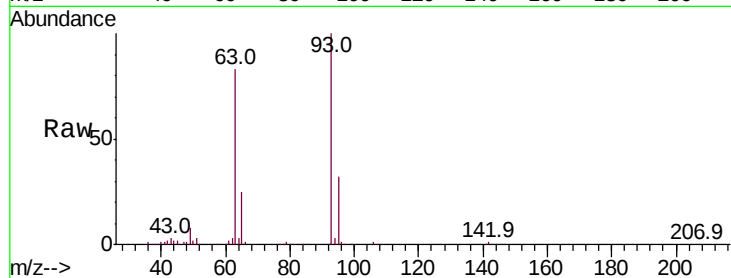
#11
bis(2-Chloroethyl)ether
Concen: 38.041 ng
RT: 7.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.8	67.1	107.1
95	32.5	11.5	51.5

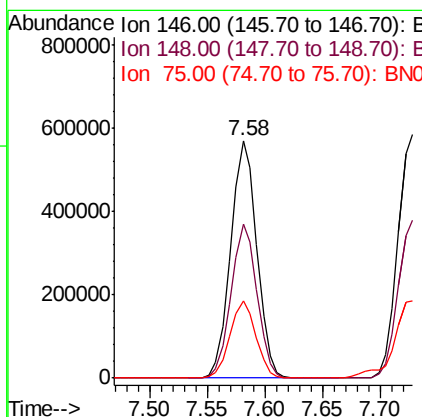
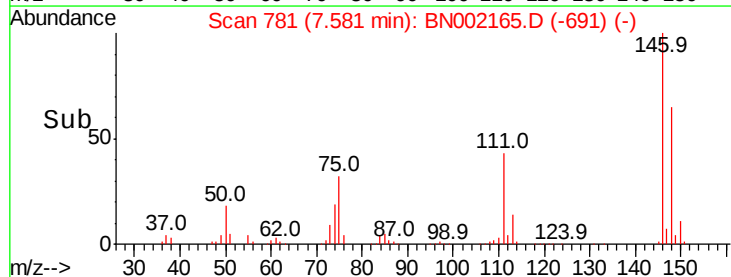
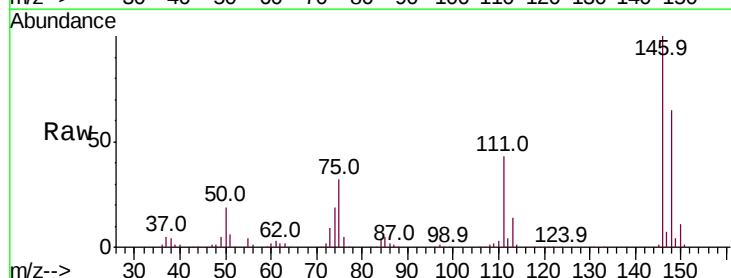
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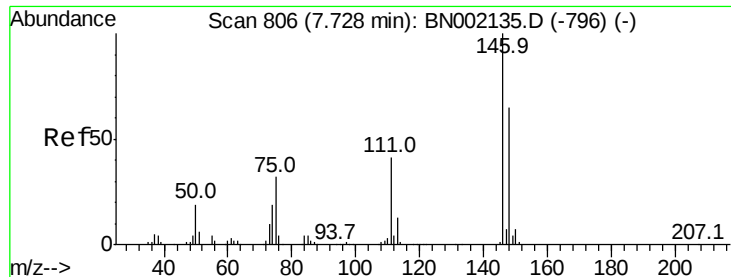
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#12
1,3-Dichlorobenzene
Concen: 38.079 ng
RT: 7.58 min Scan# 781
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.4	77.2
75	32.4	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 38.132 ng

RT: 7.73 min Scan# 806

Delta R.T. 0.00 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Instrument :

BNA_N

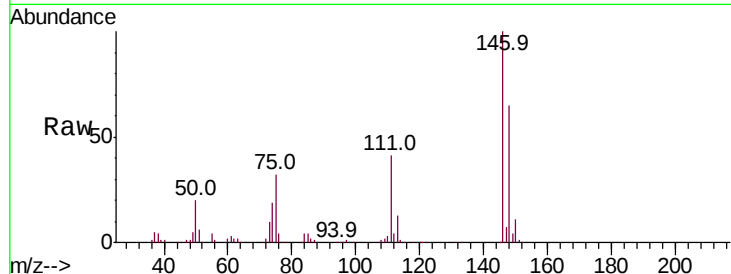
ClientSampleId :

SSTDCCC040EC

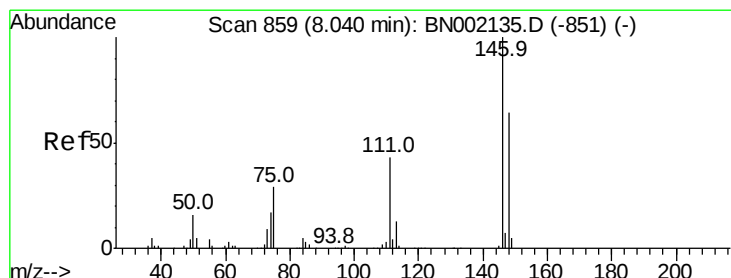
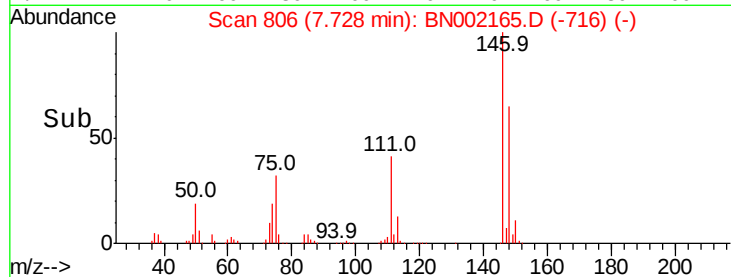
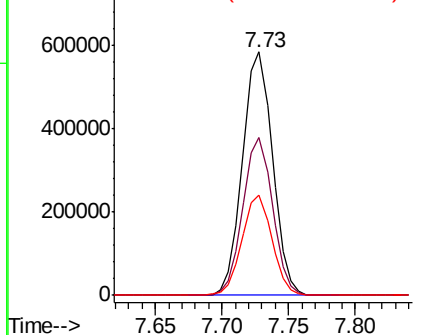
Tot Ion:	146	Resp:	913684
Ion Ratio	Lower	Upper	
146	100		
148	64.9	53.7	80.5
111	41.2	35.2	52.8

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



#14

1,2-Dichlorobenzene

Concen: 37.635 ng

RT: 8.04 min Scan# 859

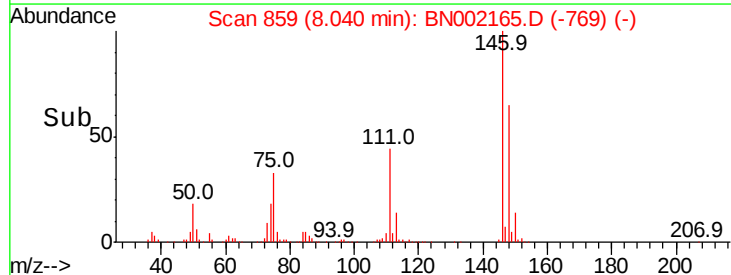
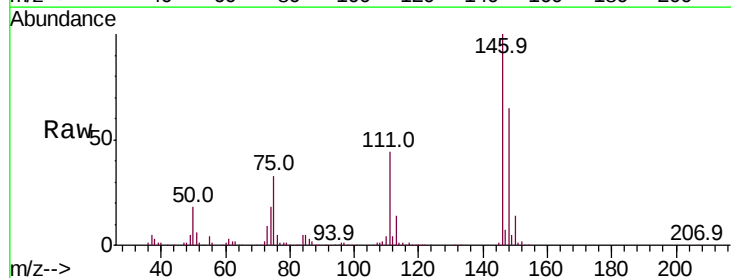
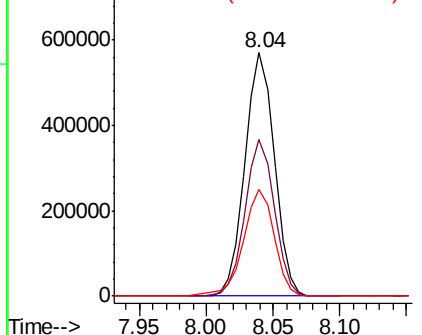
Delta R.T. 0.00 min

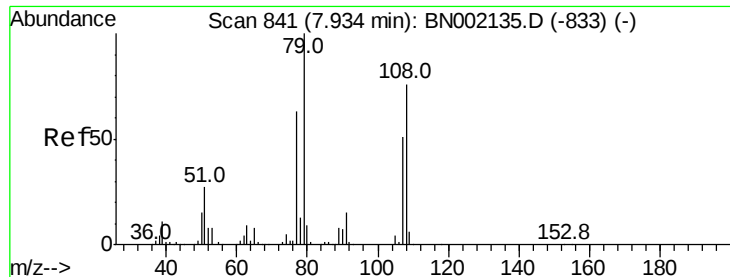
Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Tgt Ion:	146	Resp:	869929
Ion Ratio	Lower	Upper	
146	100		
148	64.6	49.3	73.9
111	43.9	34.3	51.5

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





#15

Benzyl Alcohol

Concen: 37.381 ng

RT: 7.93 min Scan# 841

Delta R.T. 0.00 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Instrument :

BNA_N

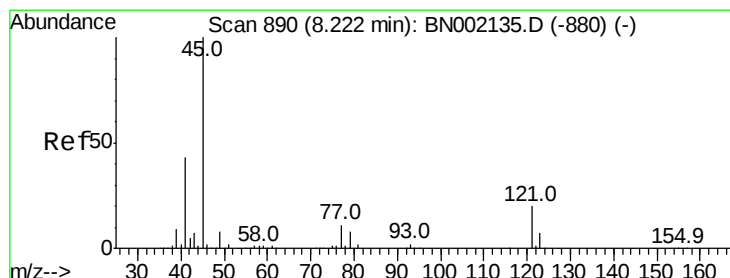
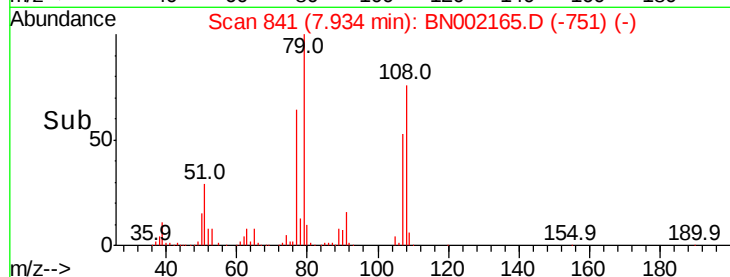
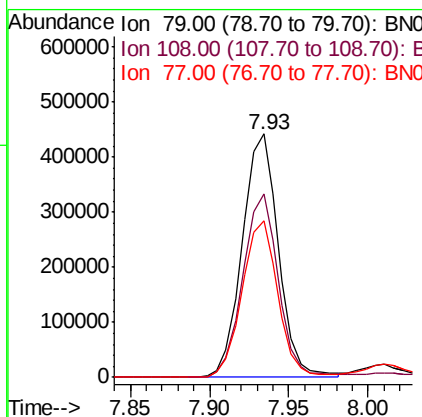
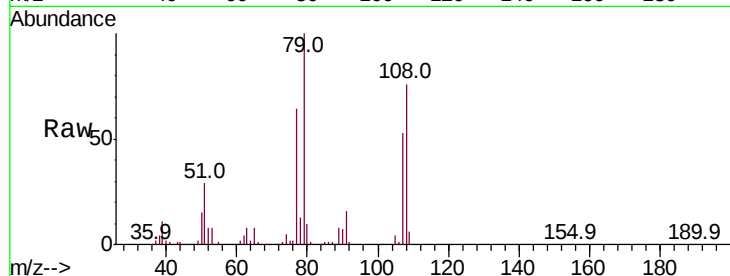
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	701480
Ion Ratio	Lower	Upper	
79	100		
108	75.6	57.2	85.8
77	64.2	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.059 ng

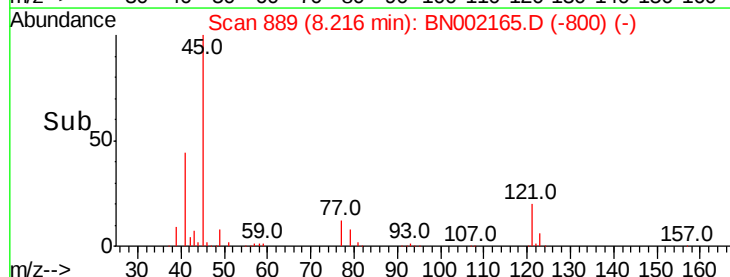
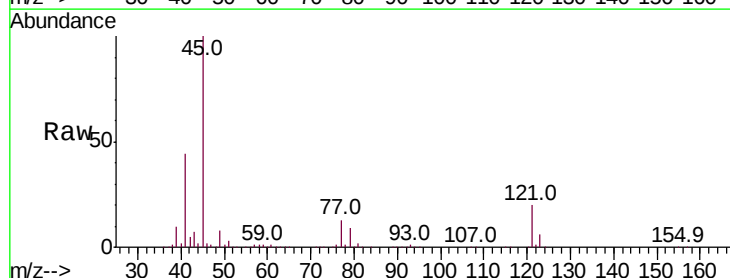
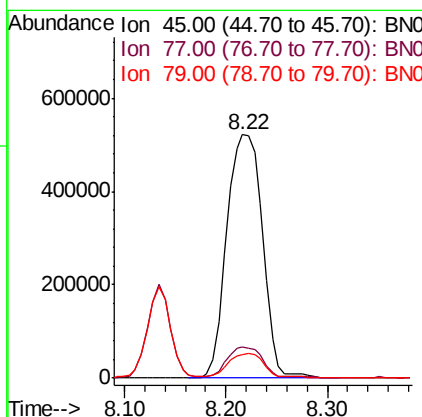
RT: 8.22 min Scan# 889

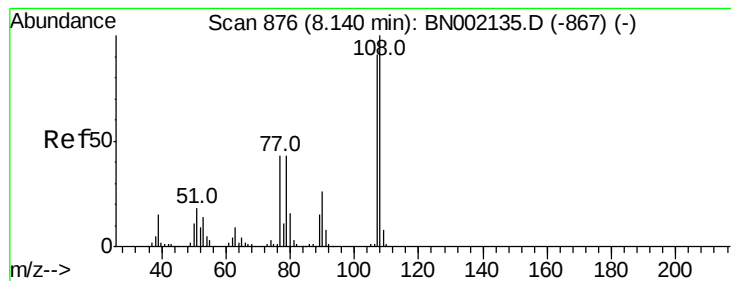
Delta R.T. -0.01 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Tgt Ion:	45	Resp:	1275127
Ion Ratio	Lower	Upper	
45	100		
77	12.9	0.0	30.2
79	9.5	0.0	27.9





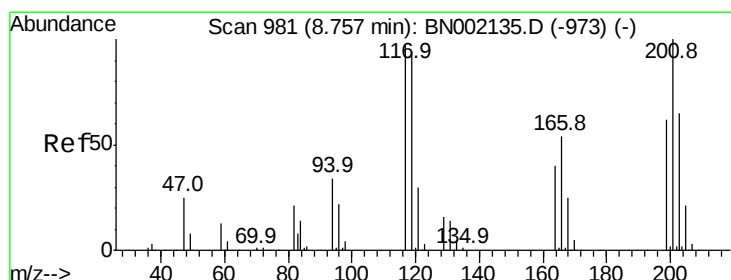
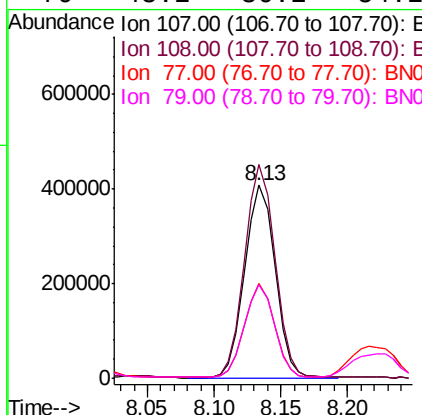
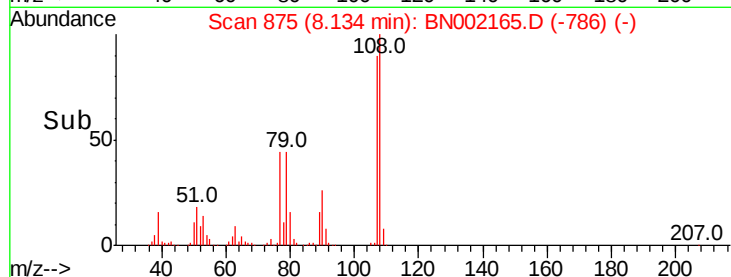
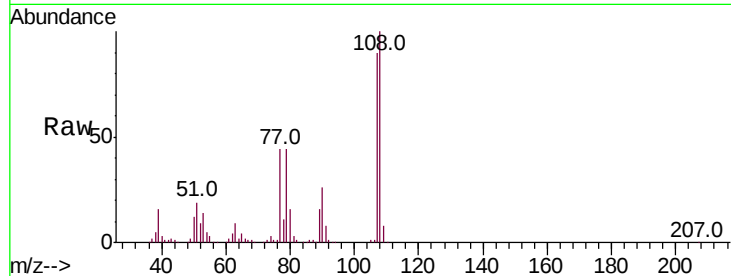
#17
2-Methylphenol
Concen: 37.036 ng
RT: 8.13 min Scan# 875
Delta R.T. -0.01 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.7	83.9	125.9	
77	49.1	37.2	55.8	
79	48.2	36.2	54.2	

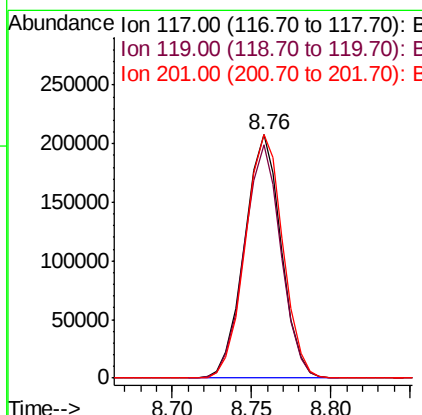
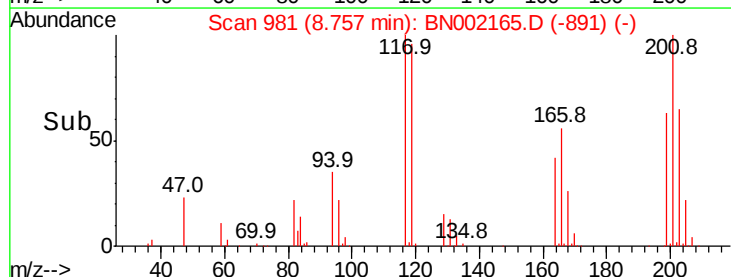
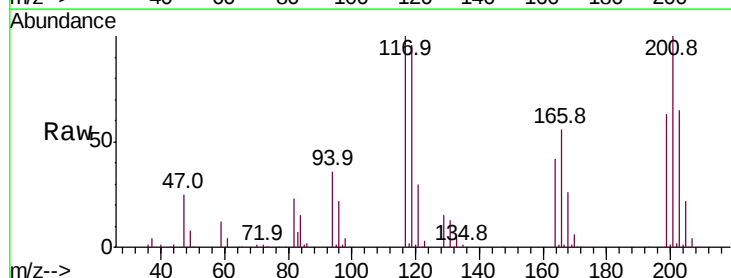
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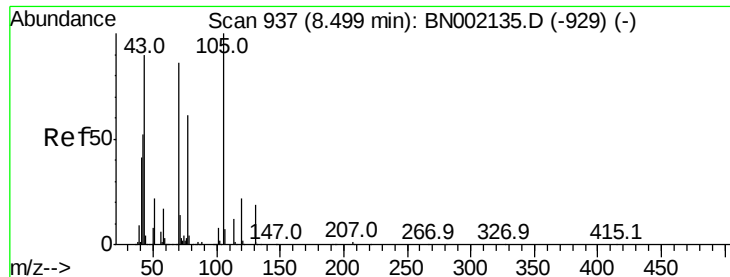
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#18
Hexachloroethane
Concen: 38.096 ng
RT: 8.76 min Scan# 981
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.1	76.7	115.1	
201	100.1	95.7	143.5	





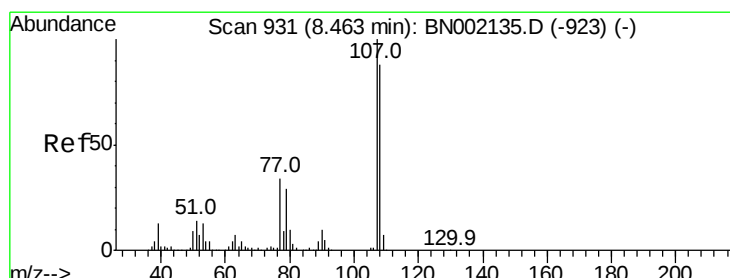
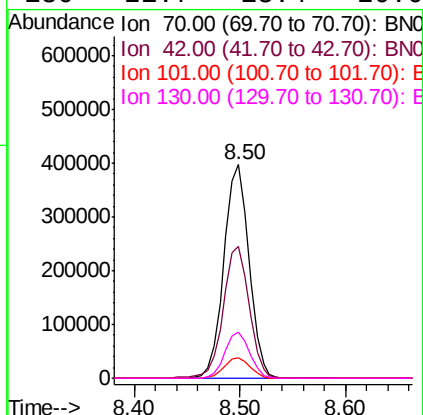
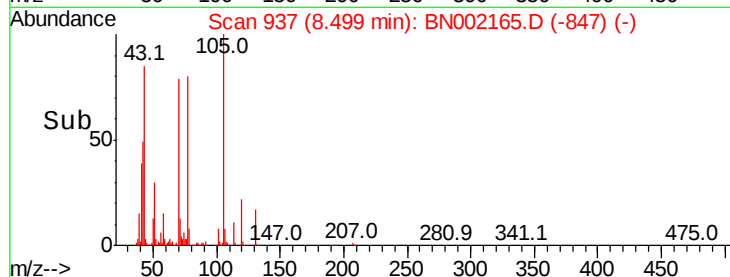
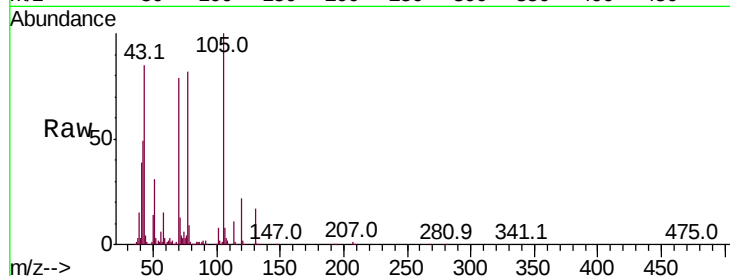
#19
n-Nitroso-di-n-propylamine
Concen: 36.213 ng
RT: 8.50 min Scan# 937
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.5	49.1	73.7
101	9.7	8.5	12.7
130	21.7	13.4	20.0#

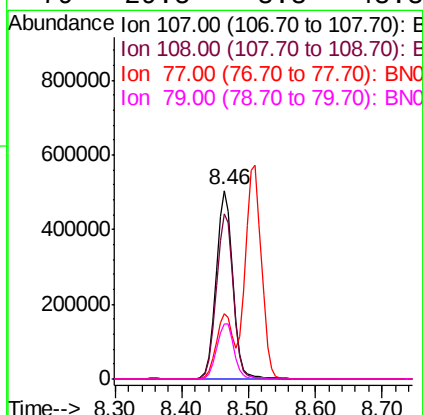
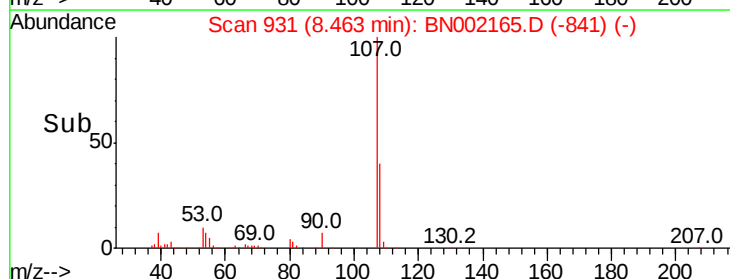
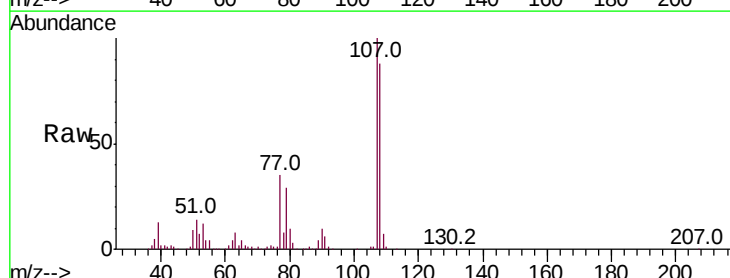
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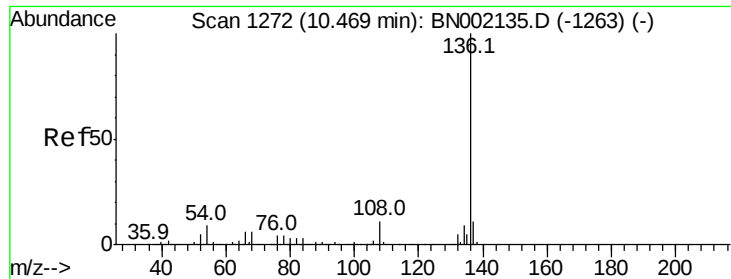
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#20
3+4-Methylphenols
Concen: 36.784 ng
RT: 8.46 min Scan# 931
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.8	61.6	101.6
77	34.6	13.9	53.9
79	29.5	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.46 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 1209880

Ion Ratio Lower Upper

136 100

137 11.1 9.2 13.8

54 9.4 10.3 15.5#

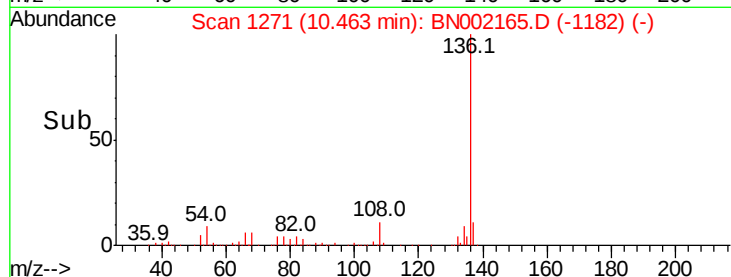
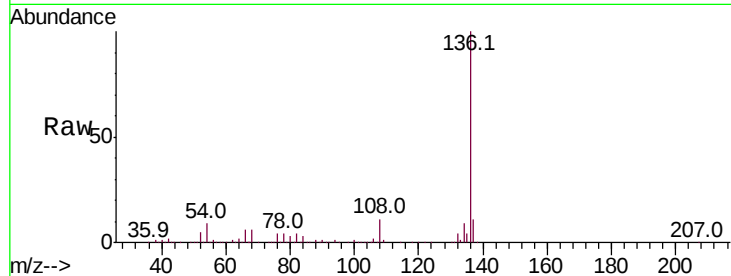
68 5.9 4.5 6.7

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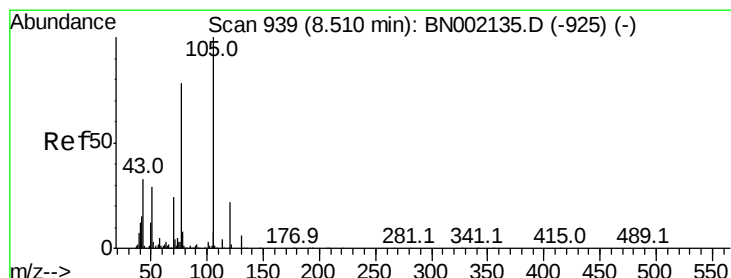
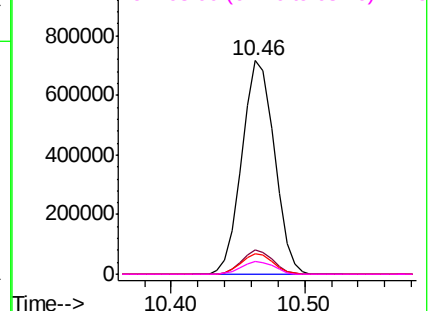
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22

Acetophenone

Concen: 37.942 ng

RT: 8.51 min Scan# 939

Delta R.T. 0.00 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Tgt Ion:105 Resp: 1190230

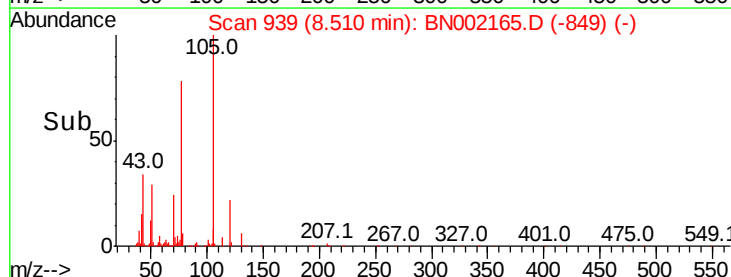
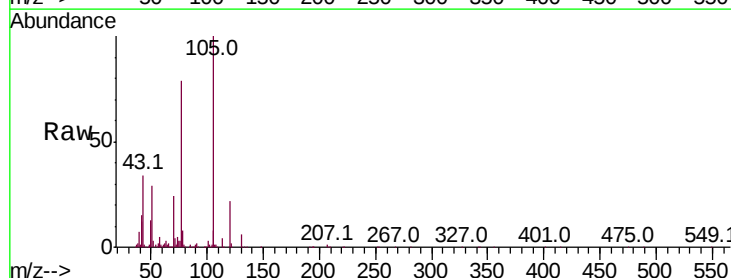
Ion Ratio Lower Upper

105 100

71 4.1 3.0 4.4

51 29.4 26.1 39.1

120 22.5 17.4 26.2



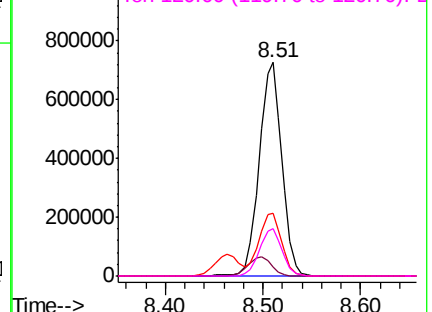
Abundance

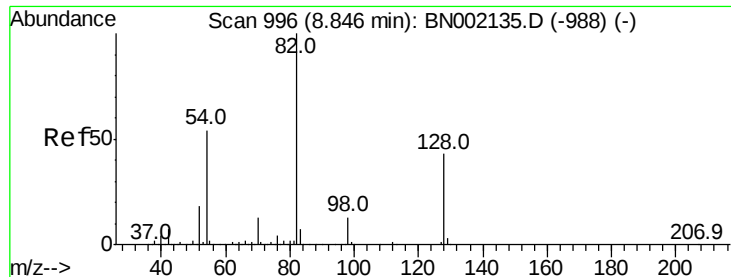
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E





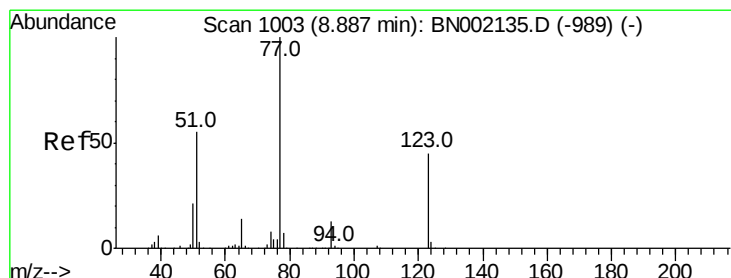
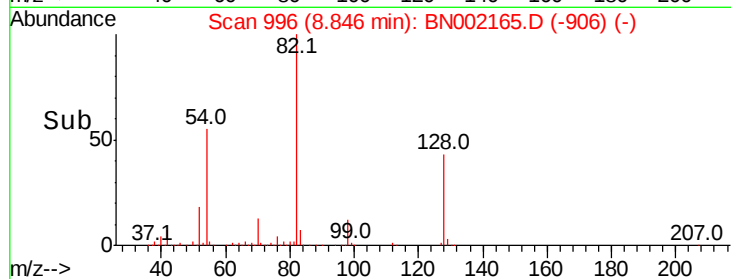
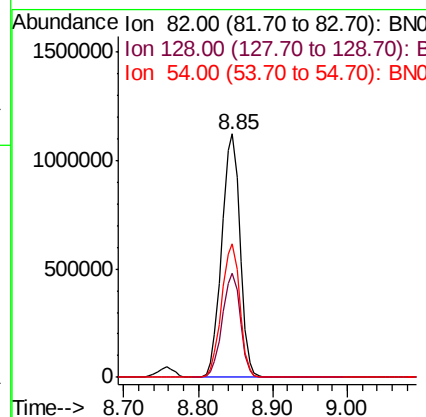
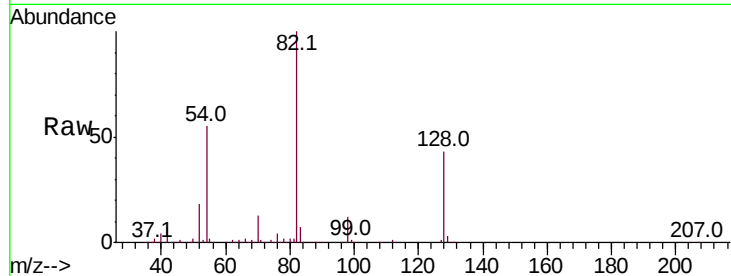
#23
Nitrobenzene-d5
Concen: 80.833 ng
RT: 8.85 min Scan# 996
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.9	29.7	44.5
54	54.8	43.1	64.7

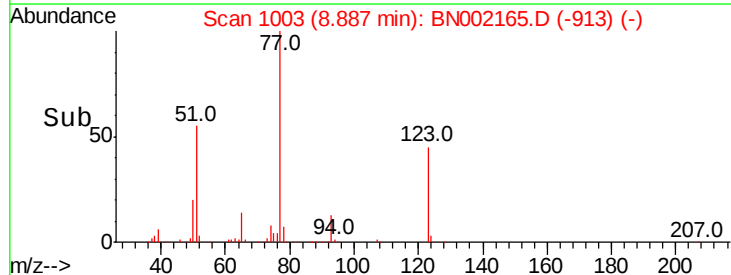
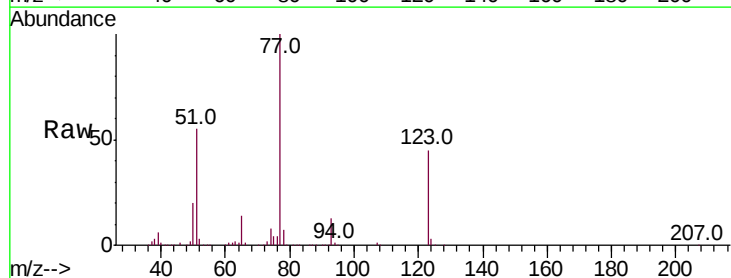
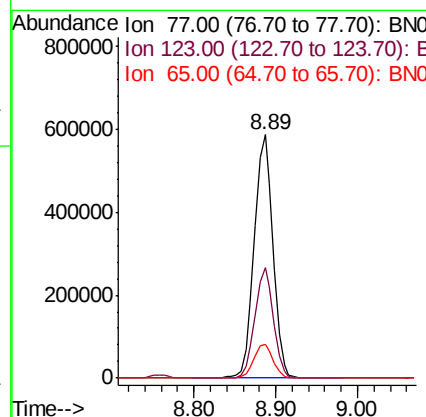
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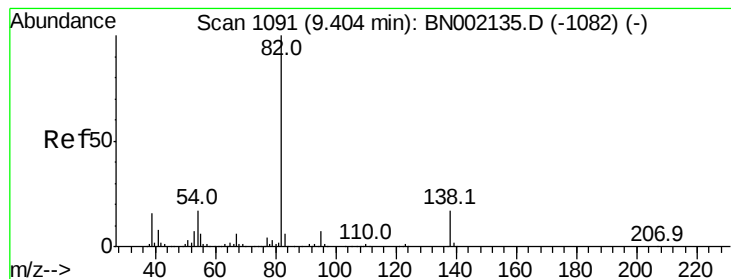
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#24
Nitrobenzene
Concen: 38.424 ng
RT: 8.89 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.1	33.0	49.6
65	13.9	13.0	19.6





#25

Isophorone

Concen: 36.750 ng

RT: 9.40 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 1488703

Ion Ratio Lower Upper

82 100

95 7.4 6.2 9.2

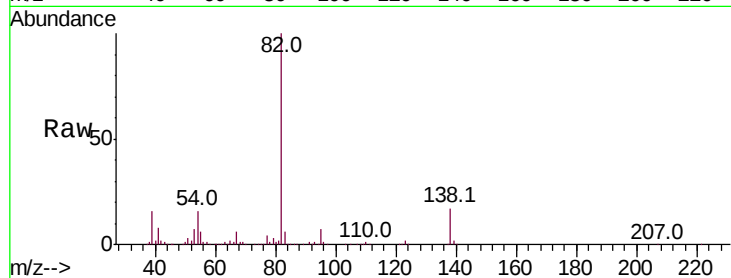
138 16.9 12.1 18.1

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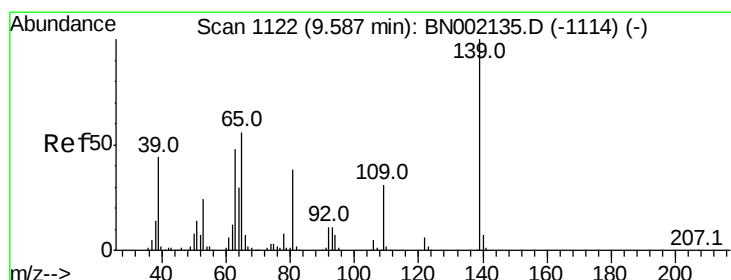
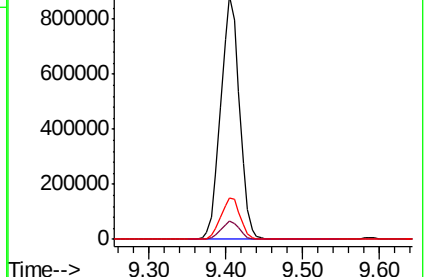
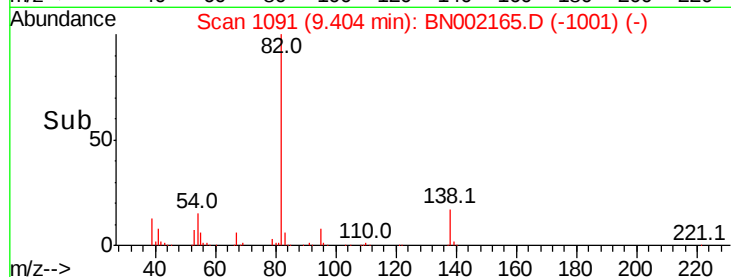
7/27/2018 11:36:06 AM



Abundance Ion 82.00 (81.70 to 82.70): BN002165.D (-1001) (-)

Ion 95.00 (94.70 to 95.70): BN002165.D (-1001) (-)

Ion 138.00 (137.70 to 138.70): BN002165.D (-1001) (-)



#26

2-Nitrophenol

Concen: 38.146 ng

RT: 9.59 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

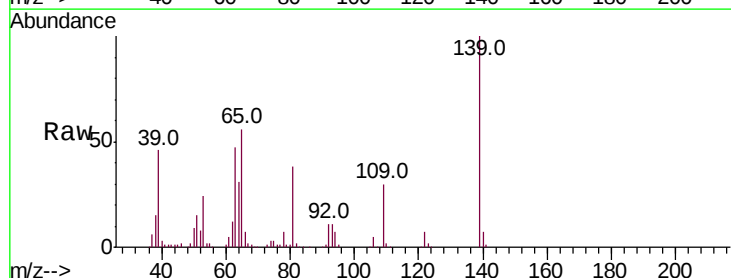
Tgt Ion: 139 Resp: 450544

Ion Ratio Lower Upper

139 100

109 30.2 24.2 36.2

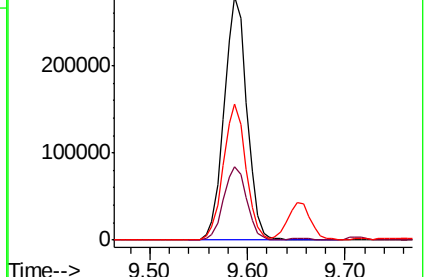
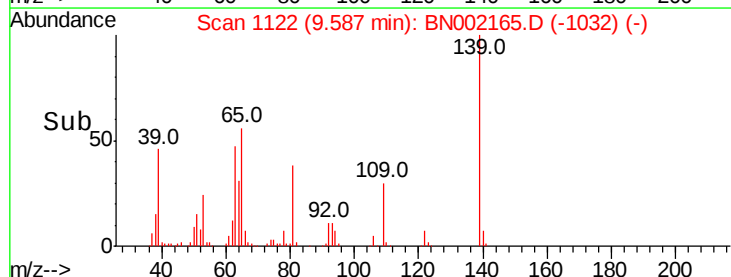
65 55.8 47.4 71.0

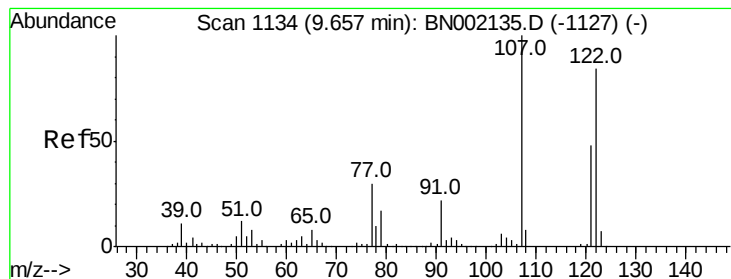


Abundance Ion 139.00 (138.70 to 139.70): BN002165.D (-1032) (-)

Ion 109.00 (108.70 to 109.70): BN002165.D (-1032) (-)

Ion 65.00 (64.70 to 65.70): BN002165.D (-1032) (-)





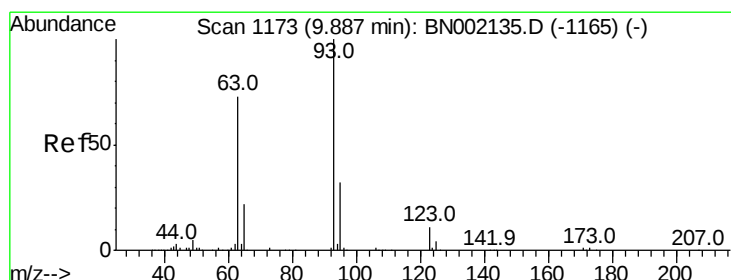
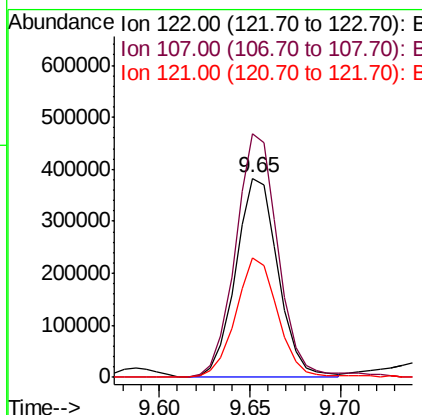
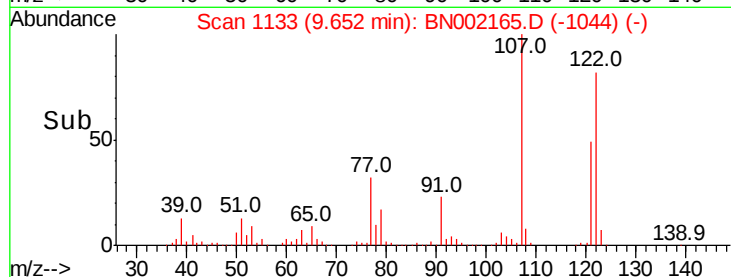
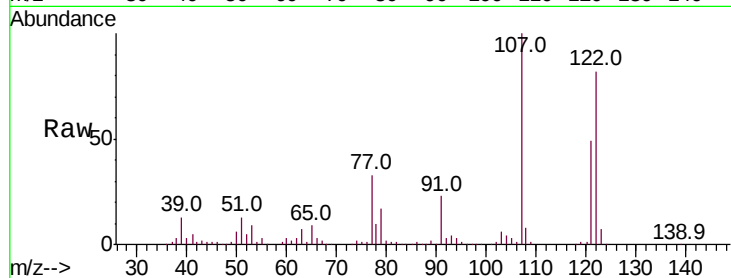
#27
2,4-Dimethylphenol
Concen: 37.739 ng
RT: 9.65 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.2	100.2	150.2
121	59.7	44.4	66.6

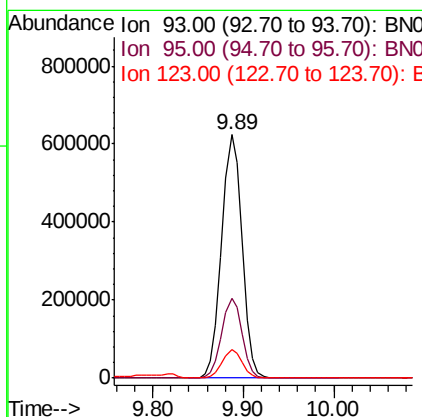
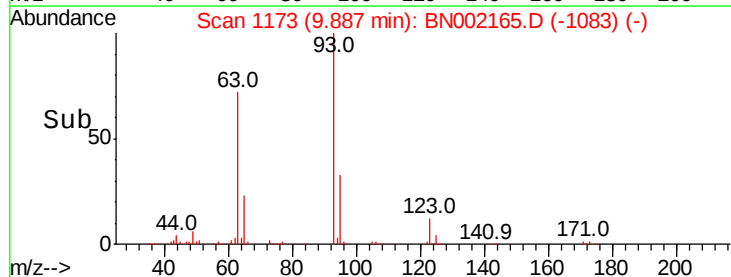
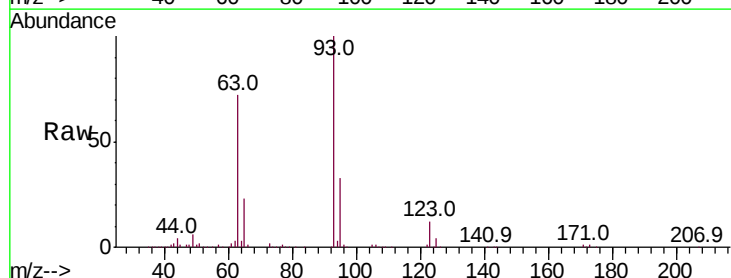
Manual Integrations
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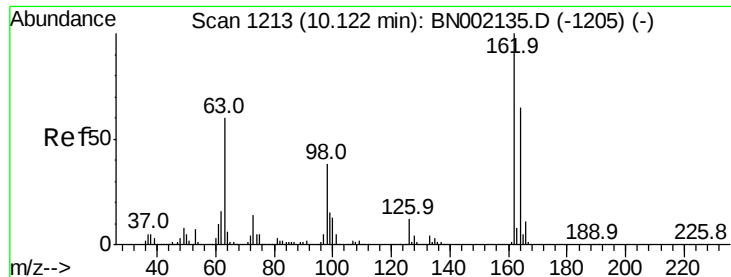
Sohil
7/27/2018 11:36:06 AM



#28
bis(2-Chloroethoxy)methane
Concen: 37.395 ng
RT: 9.89 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	24.3	36.5
123	11.6	8.4	12.6





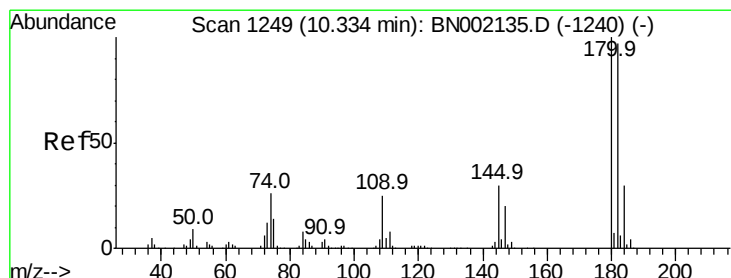
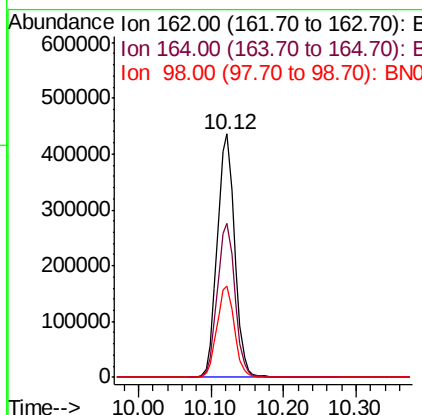
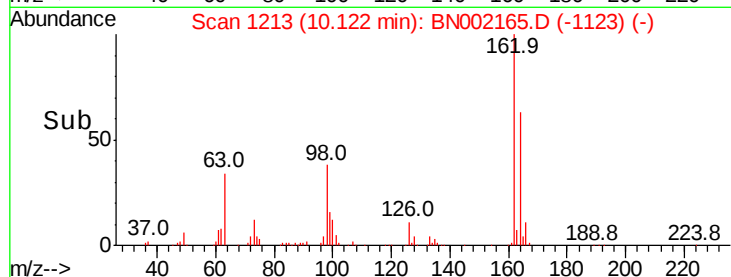
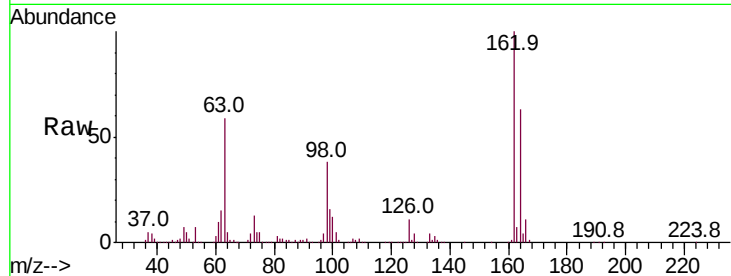
#29
 2,4-Dichlorophenol
 Concen: 38.239 ng
 RT: 10.12 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BN002165.D
 Acq: 26 Jul 2018 08:34

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	48.0	88.0
98	37.6	21.1	61.1

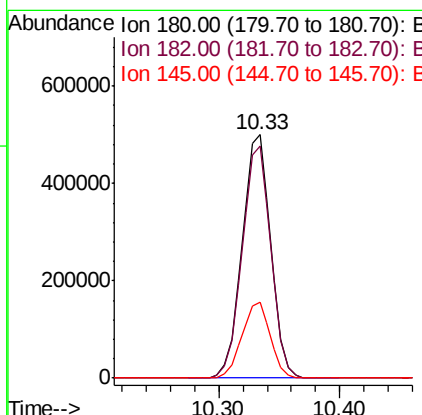
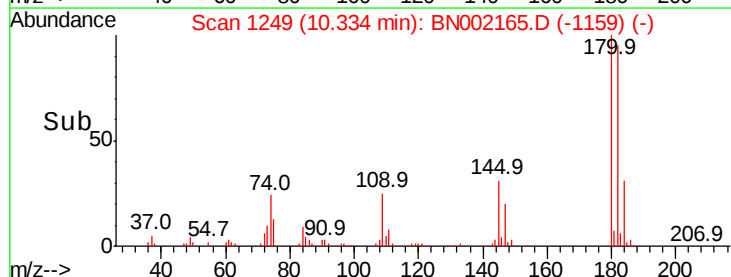
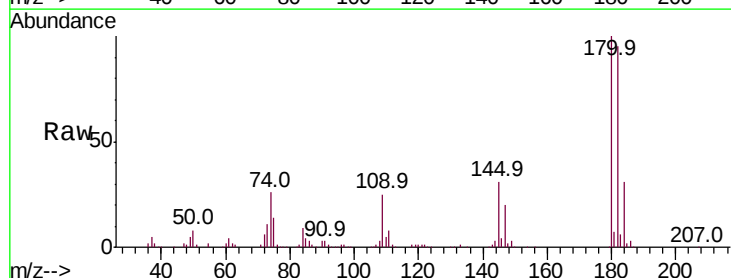
Manual Integrations
 APPROVED

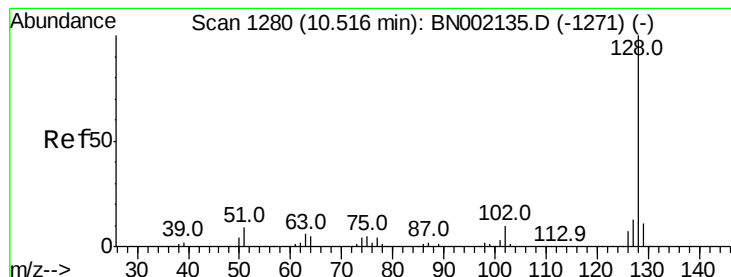
Sohil
 7/27/2018 11:36:06 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 38.030 ng
 RT: 10.33 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BN002165.D
 Acq: 26 Jul 2018 08:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.5	116.3
145	31.0	23.4	35.2





#31

Naphthalene

Concen: 37.668 ng

RT: 10.52 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:128 Resp: 2300033

Ion Ratio Lower Upper

128 100

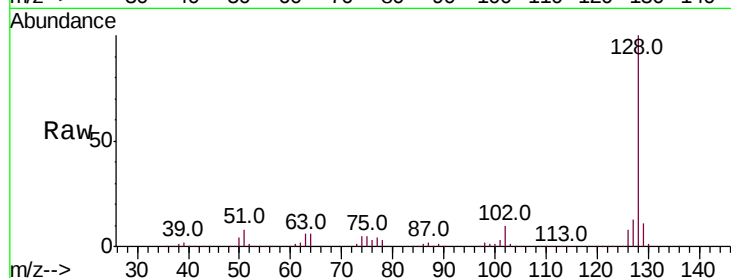
129 11.2 8.6 12.8

127 13.2 11.6 17.4

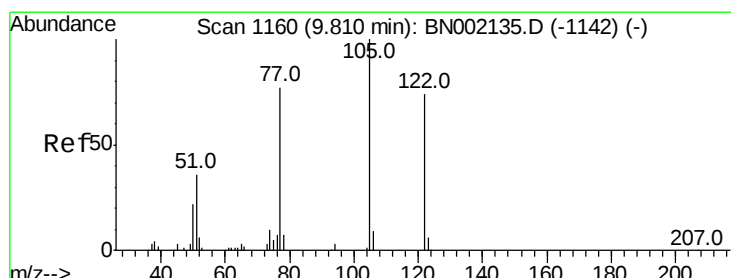
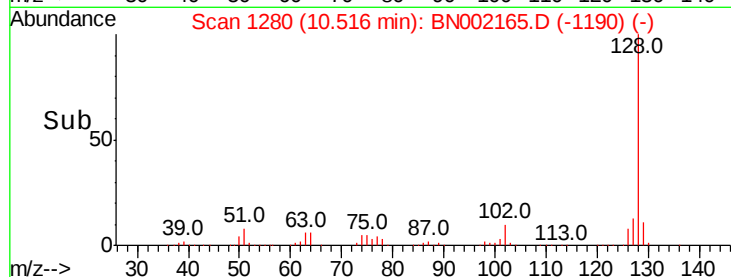
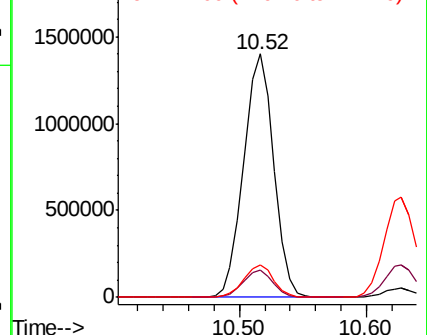
Manual Integrations
APPROVED

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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: 31.948 ng

RT: 9.82 min Scan# 1161

Delta R.T. 0.01 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

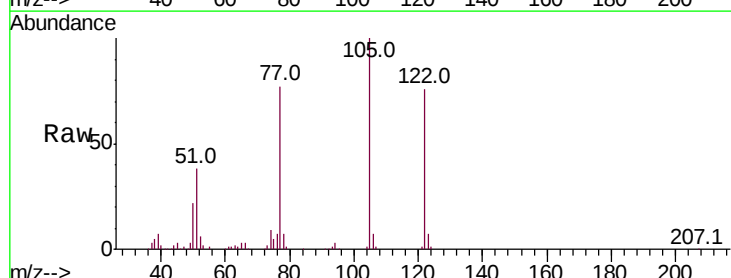
Tgt Ion:122 Resp: 445250

Ion Ratio Lower Upper

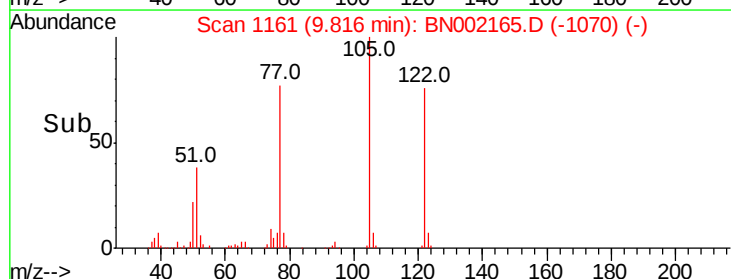
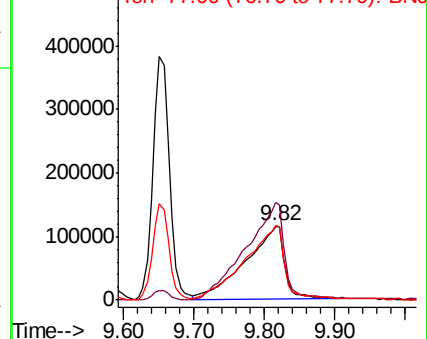
122 100

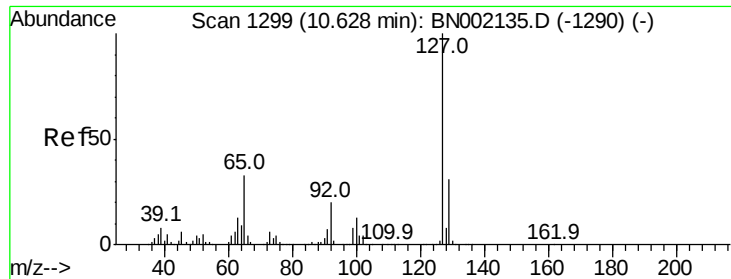
105 131.7 123.5 163.5

77 102.0 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): BNC





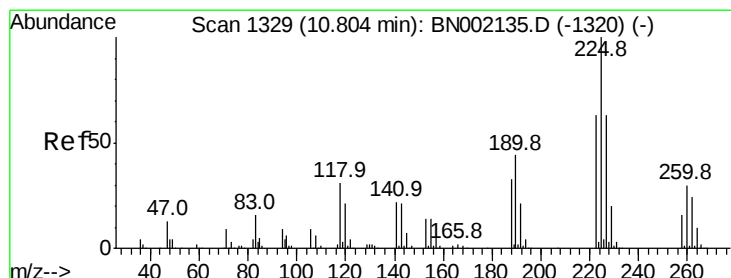
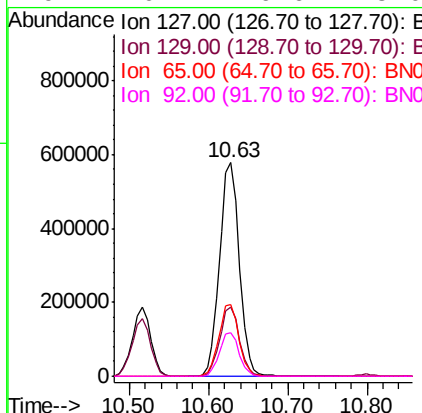
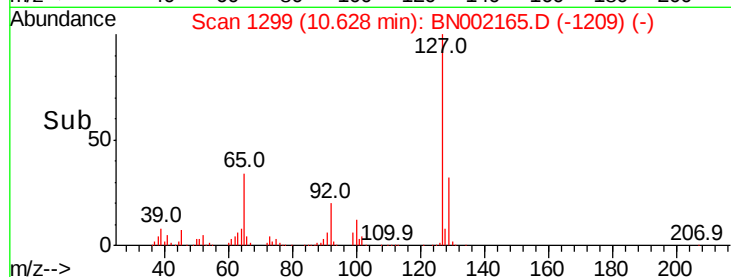
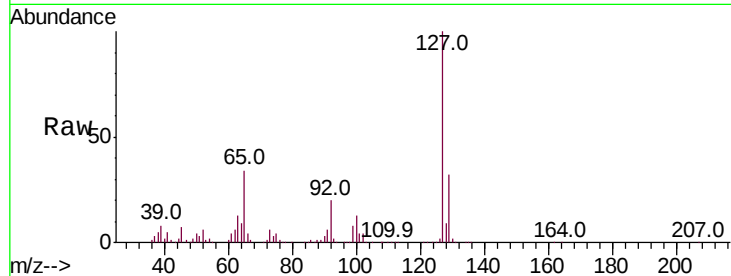
#33
4-Chloroaniline
Concen: 36.808 ng
RT: 10.63 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.0	36.0
65	33.8	27.0	40.4
92	20.2	16.6	25.0

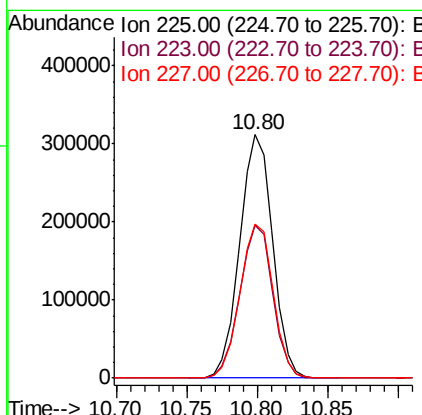
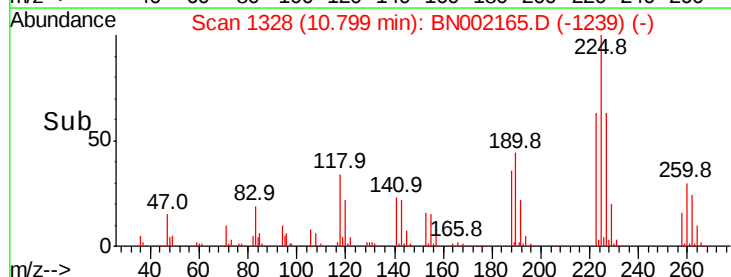
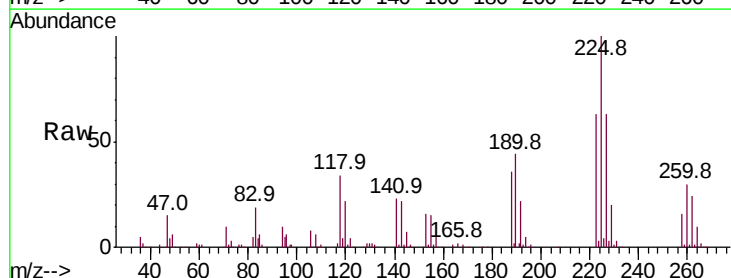
Manual Integrations
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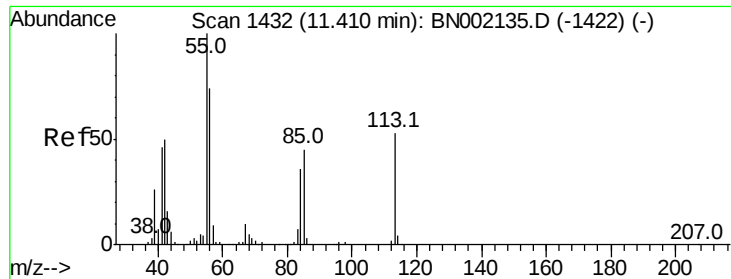
Sohil
7/27/2018 11:36:06 AM



#34
Hexachlorobutadiene
Concen: 38.353 ng
RT: 10.80 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.7	74.5
227	63.5	48.1	72.1





#35

Caprolactam

Concen: 32.951 ng

RT: 11.41 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Instrument :

BNA_N

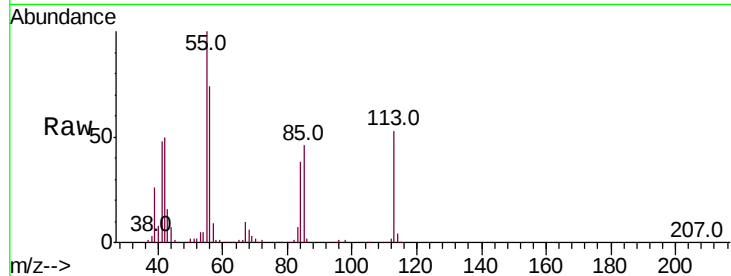
ClientSampleId :

SSTDCCC040EC

Tot Ion:	113	Resp:	215397
Ion Ratio	Lower	Upper	
113	100		
55	187.0	120.0	160.0#
56	139.2	90.0	130.0#

Manual Integrations
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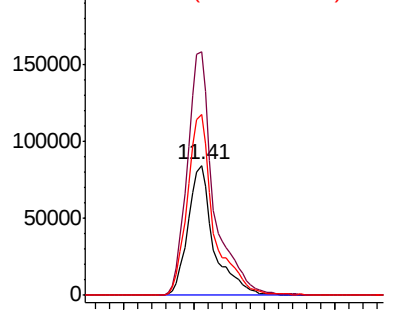
Sohil
7/27/2018 11:36:06 AM



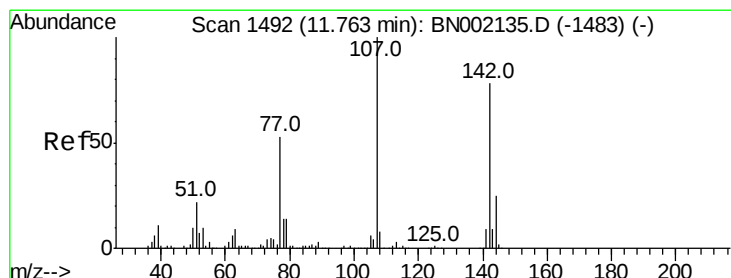
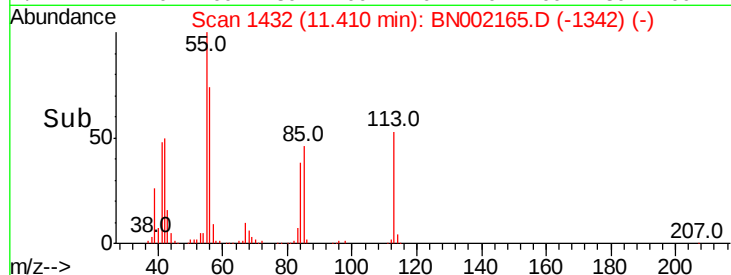
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



Time-->



#36

4-Chloro-3-methylphenol

Concen: 35.986 ng

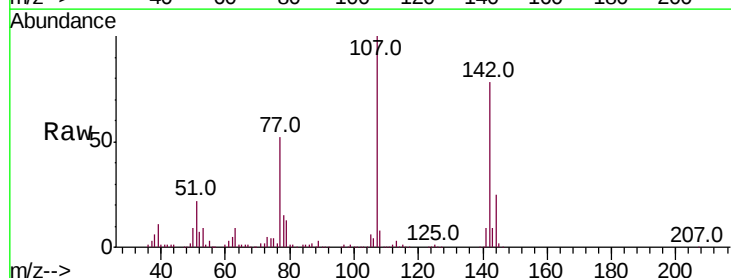
RT: 11.76 min Scan# 1492

Delta R.T. 0.00 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

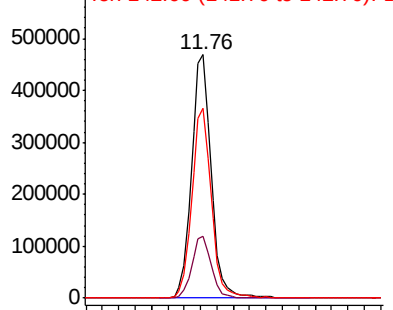
Tgt Ion:	107	Resp:	783793
Ion Ratio	Lower	Upper	
107	100		
144	25.2	18.2	27.4
142	78.0	59.0	88.4



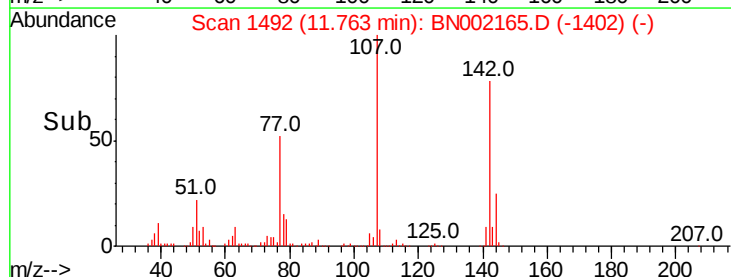
Abundance Ion 107.00 (106.70 to 107.70): E

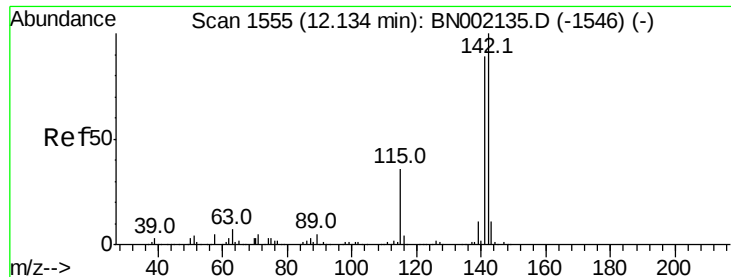
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->





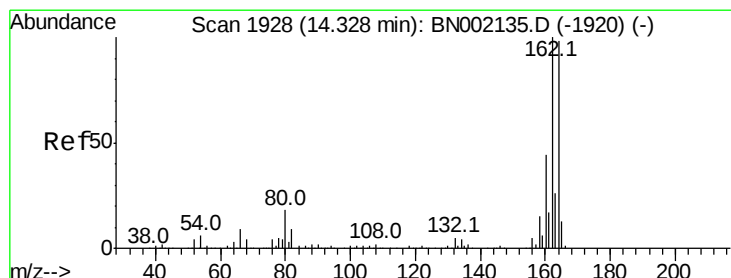
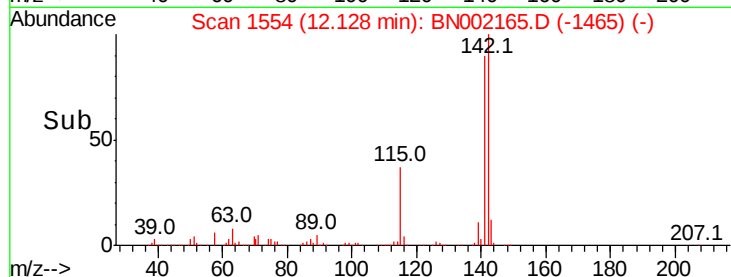
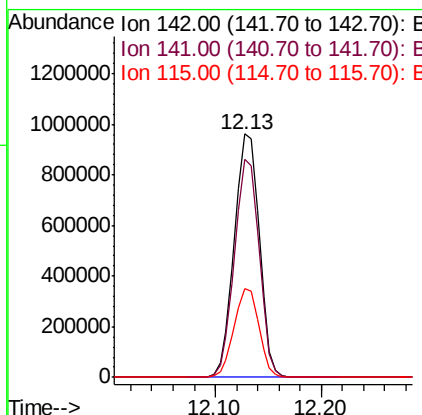
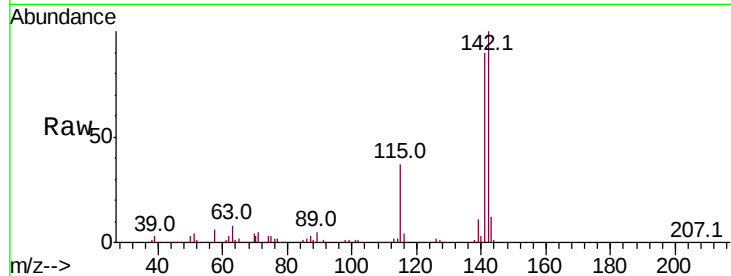
#37
2-Methylnaphthalene
Concen: 36.481 ng
RT: 12.13 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion:142 Resp: 1571055
Ion Ratio Lower Upper
142 100
141 89.6 67.1 100.7
115 36.7 30.7 46.1

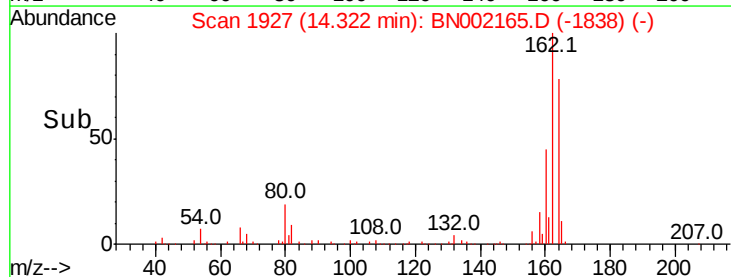
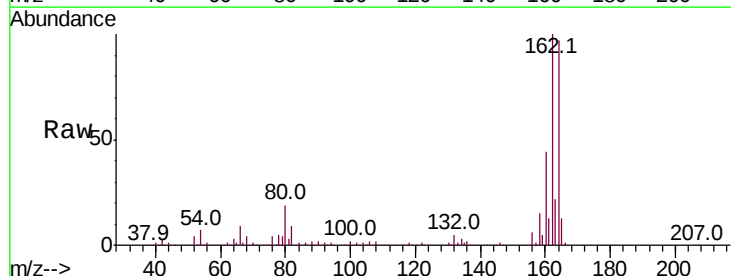
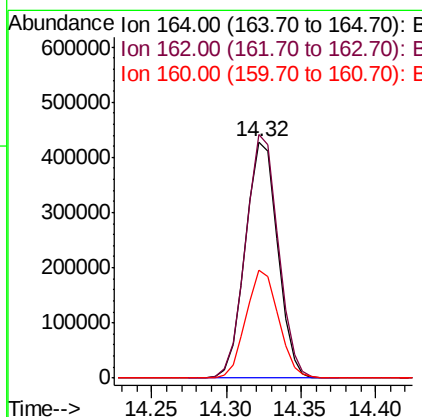
Manual Integrations
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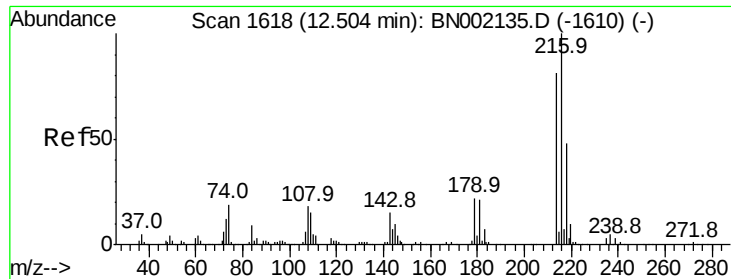
Sohil
7/27/2018 11:36:06 AM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Tgt Ion:164 Resp: 640210
Ion Ratio Lower Upper
164 100
162 102.9 78.8 118.2
160 45.5 35.4 53.0





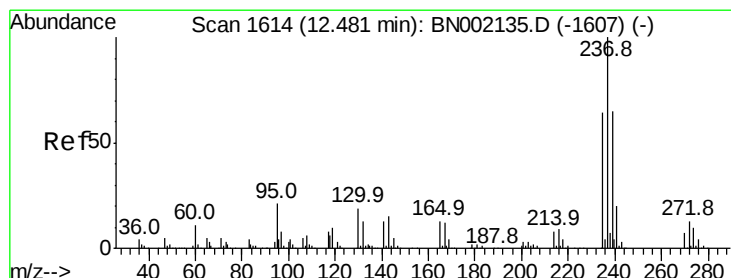
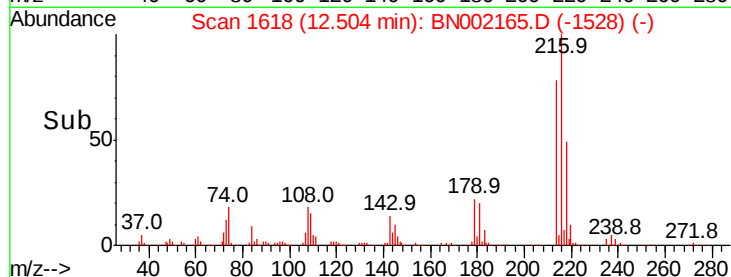
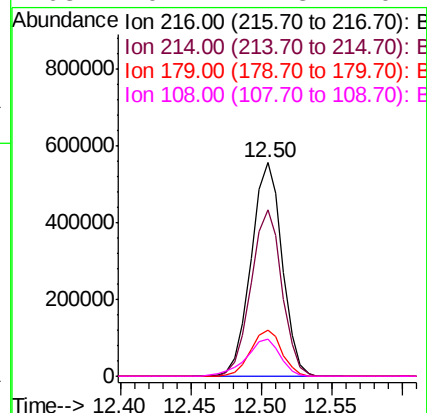
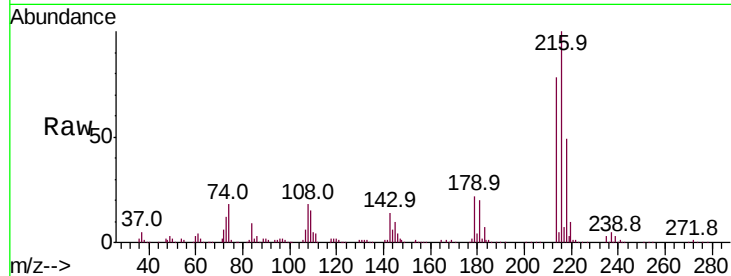
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.055 ng
 RT: 12.50 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BN002165.D
 Acq: 26 Jul 2018 08:34

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.4	63.0	94.4
179	21.8	17.0	25.6
108	19.1	12.8	19.2

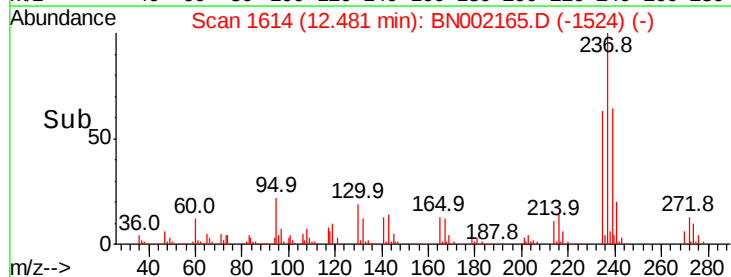
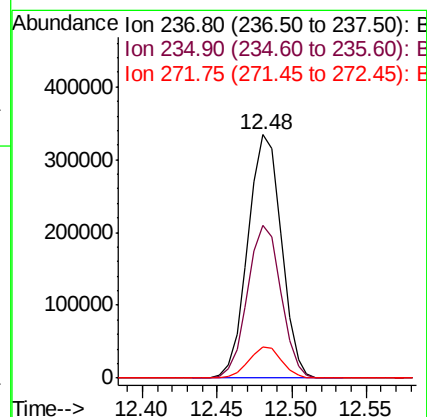
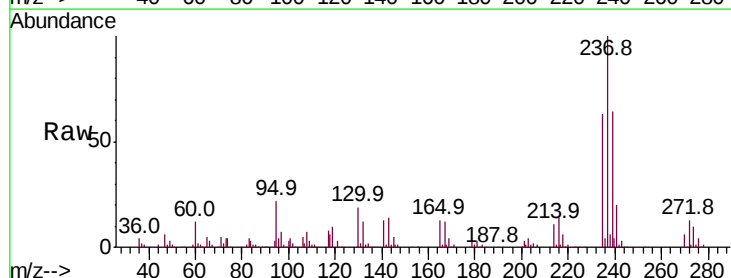
Manual Integrations
 APPROVED

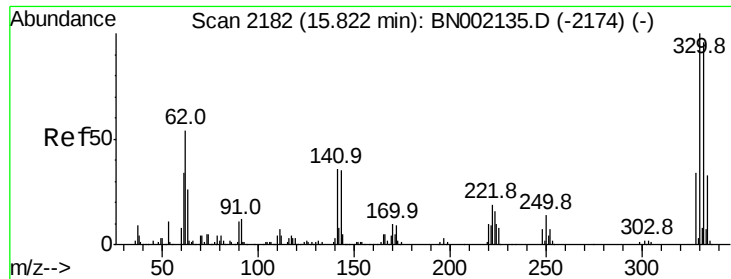
Sohil
 7/27/2018 11:36:06 AM



#40
 Hexachlorocyclopentadiene
 Concen: 42.637 ng
 RT: 12.48 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BN002165.D
 Acq: 26 Jul 2018 08:34

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.9	50.4	90.4
272	12.9	0.0	31.8





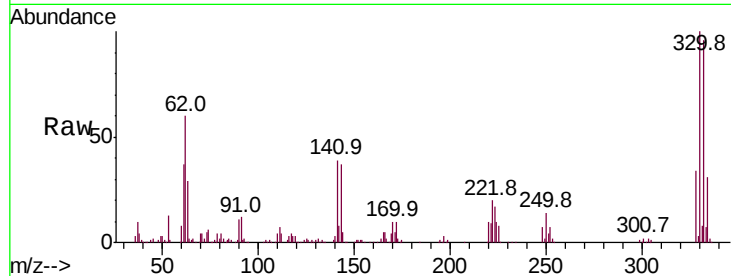
#41
 2,4,6-Tribromophenol
 Concen: 71.273 ng
 RT: 15.82 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BN002165.D
 Acq: 26 Jul 2018 08:34

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

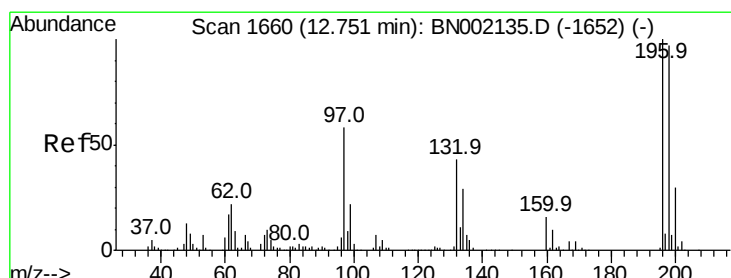
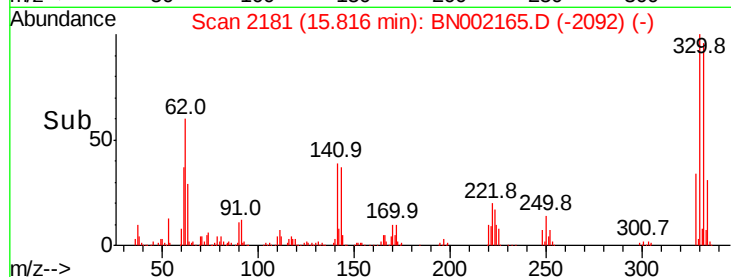
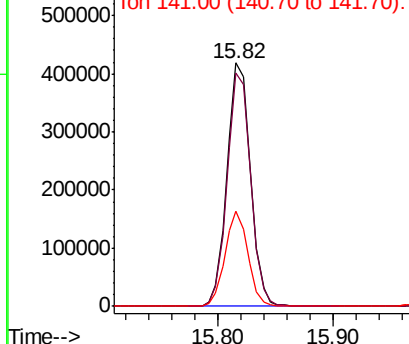
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	37.9	25.2	37.8#

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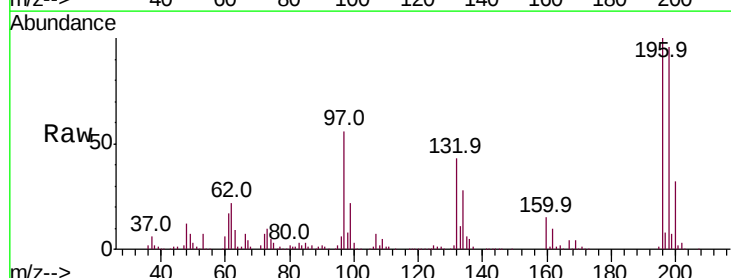


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

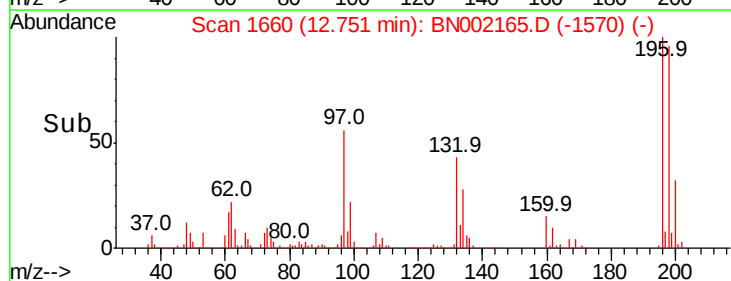
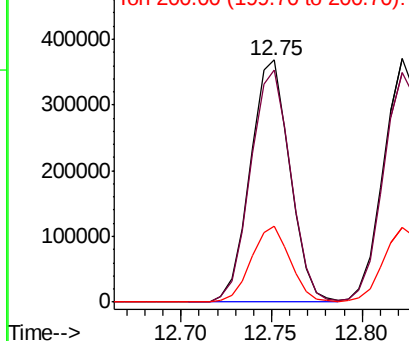


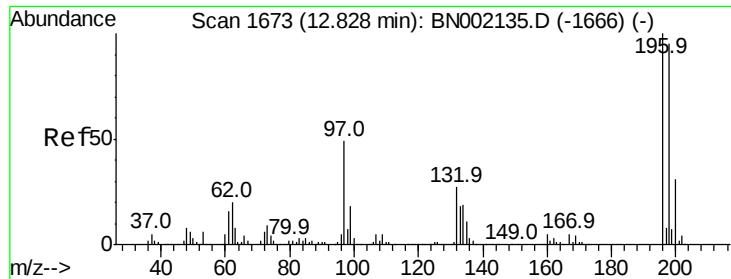
#42
 2,4,6-Trichlorophenol
 Concen: 38.824 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BN002165.D
 Acq: 26 Jul 2018 08:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	78.2	117.2
200	31.6	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





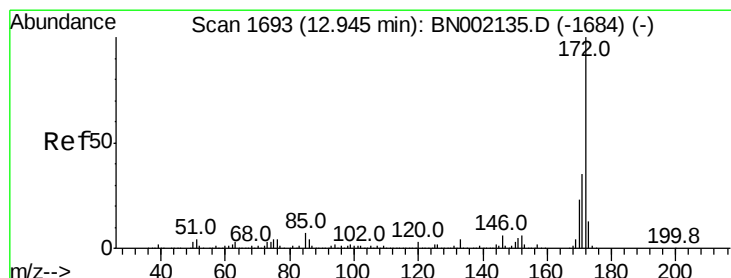
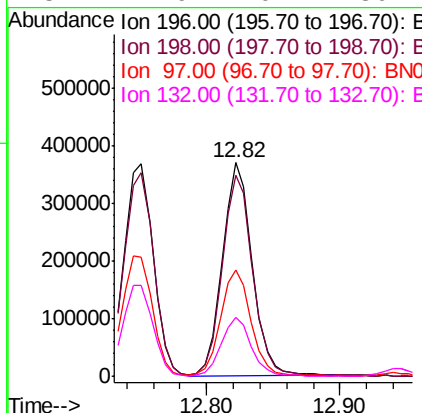
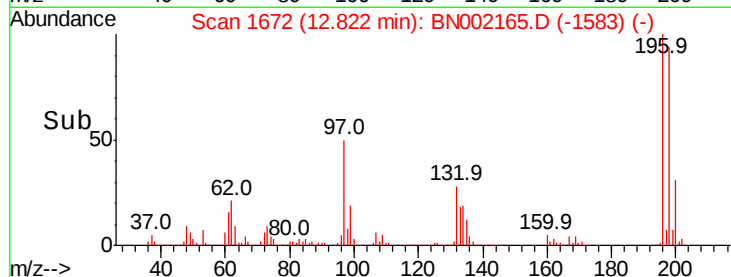
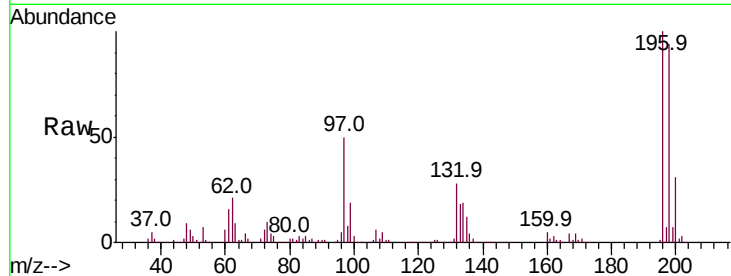
#43
 2,4,5-Trichlorophenol
 Concen: 37.752 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BN002165.D
 Acq: 26 Jul 2018 08:34

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	196	Resp:	577597
Ion	Ratio	Lower	Upper
196	100		
198	94.3	76.2	114.4
97	49.7	38.7	58.1
132	27.9	20.2	30.2

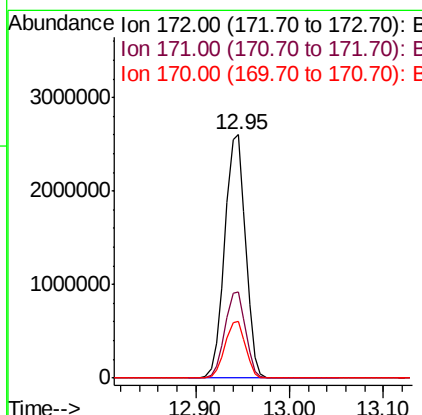
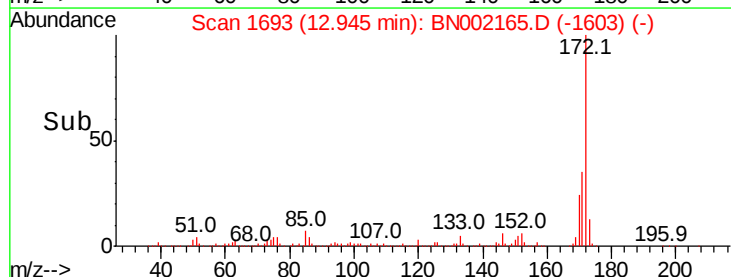
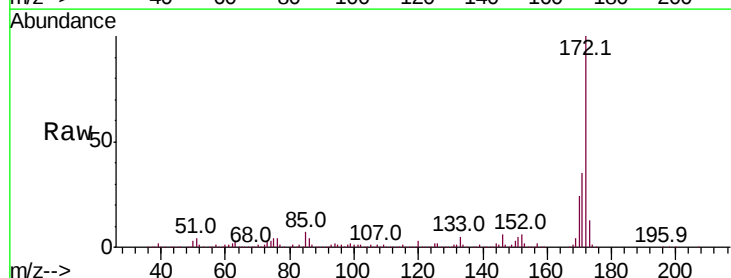
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#44
 2-Fluorobiphenyl
 Concen: 81.323 ng
 RT: 12.95 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BN002165.D
 Acq: 26 Jul 2018 08:34

Tgt Ion:	172	Resp:	3997220
Ion	Ratio	Lower	Upper
172	100		
171	35.4	30.0	45.0
170	23.6	19.5	29.3





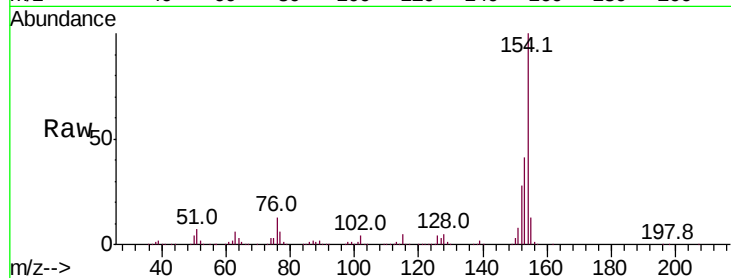
#45
 1,1'-Biphenyl
 Concen: 38.874 ng
 RT: 13.15 min Scan# 1728
 Delta R.T. -0.01 min
 Lab File: BN002165.D
 Acq: 26 Jul 2018 08:34

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	19.8	59.8
76	12.9	0.0	31.9

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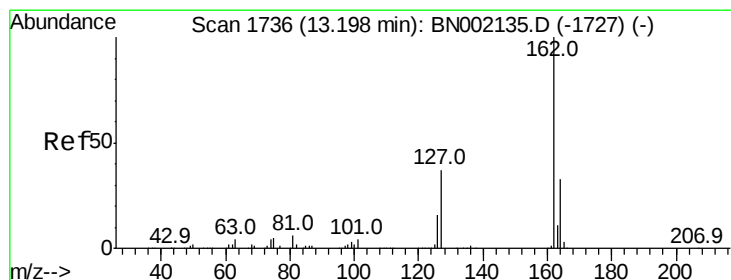
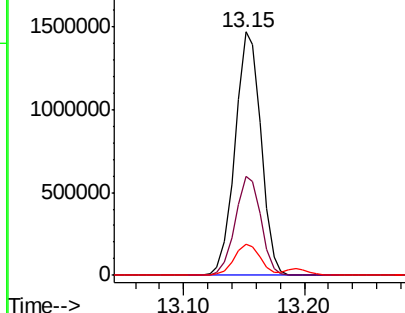
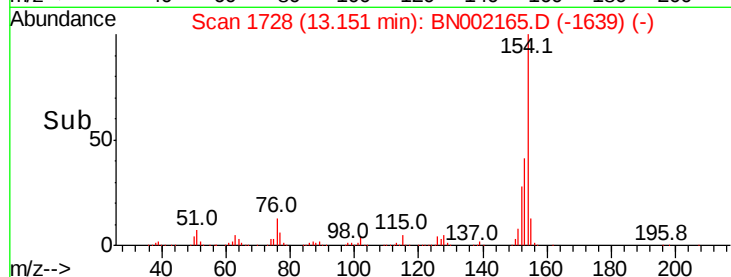


Abundance

Ion 154.00 (153.70 to 154.70): E

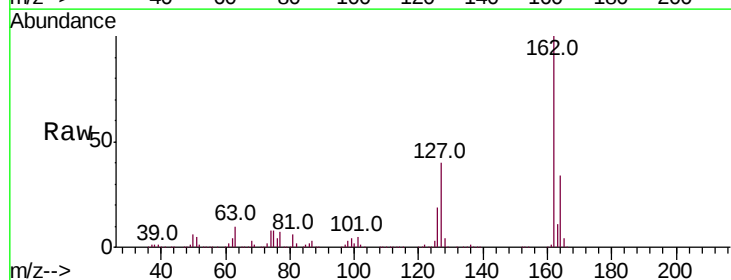
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC



#46
 2-Chloronaphthalene
 Concen: 39.150 ng
 RT: 13.19 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BN002165.D
 Acq: 26 Jul 2018 08:34

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.3	30.7	46.1
164	33.8	26.0	39.0

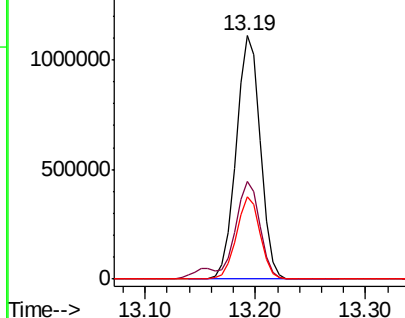
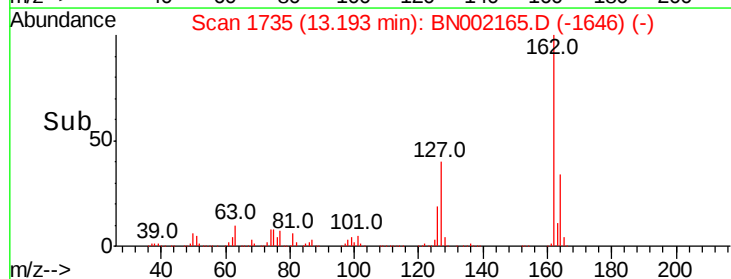


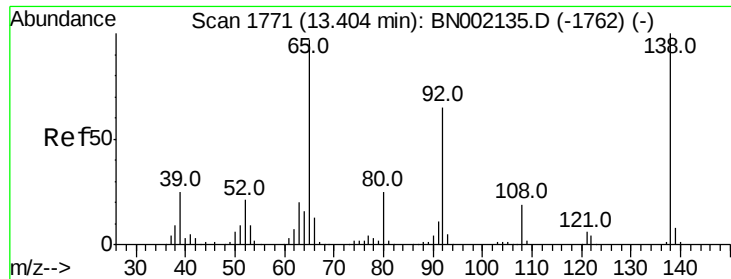
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





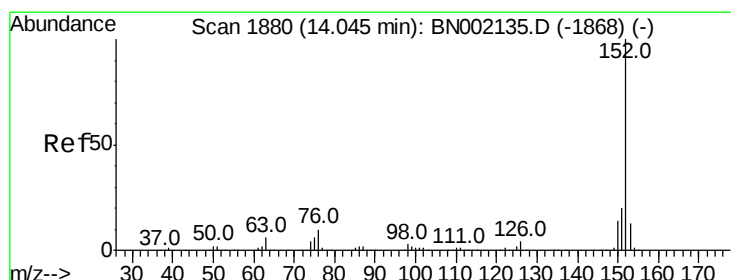
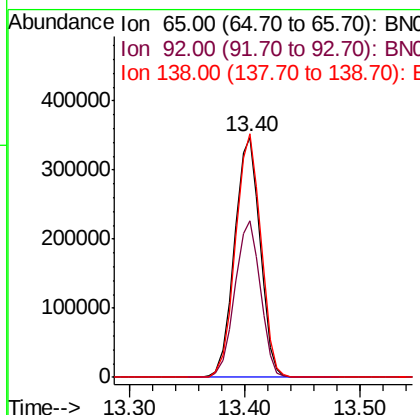
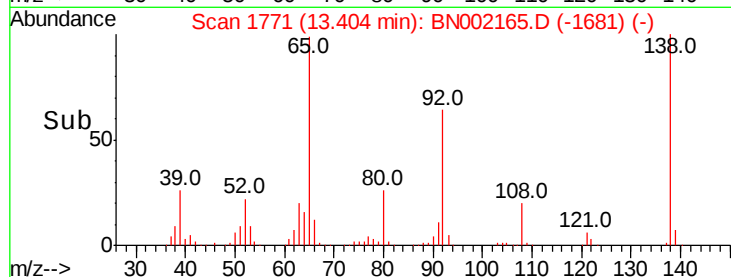
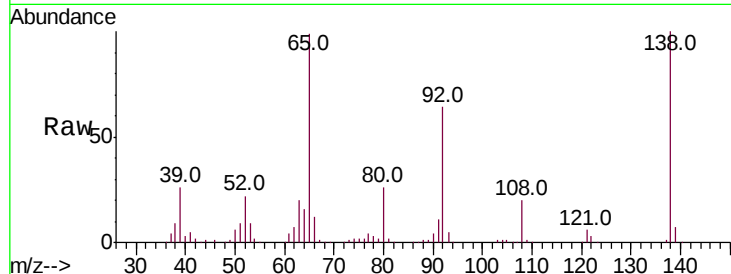
#47
2-Nitroaniline
Concen: 38.059 ng
RT: 13.40 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.1	54.6	82.0
138	101.4	72.9	109.3

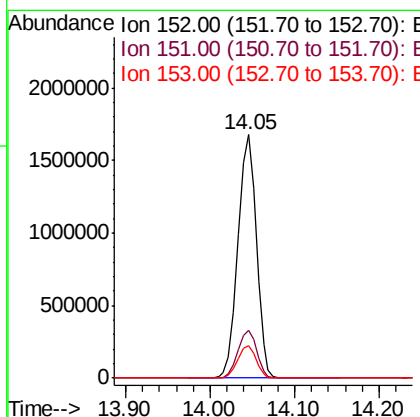
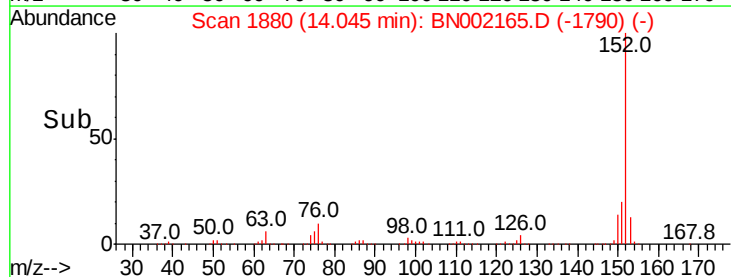
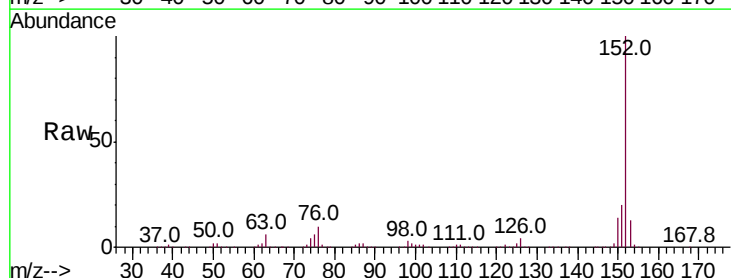
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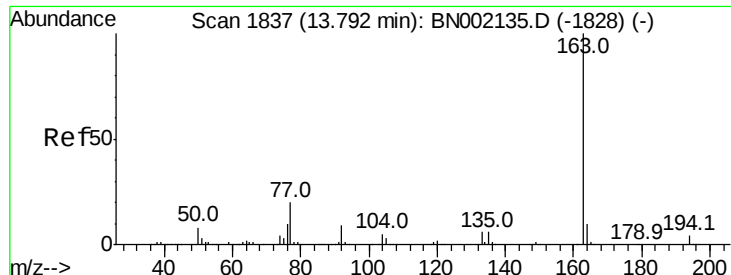
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#48
Acenaphthylene
Concen: 37.955 ng
RT: 14.05 min Scan# 1880
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	17.2	25.8
153	13.1	10.2	15.4





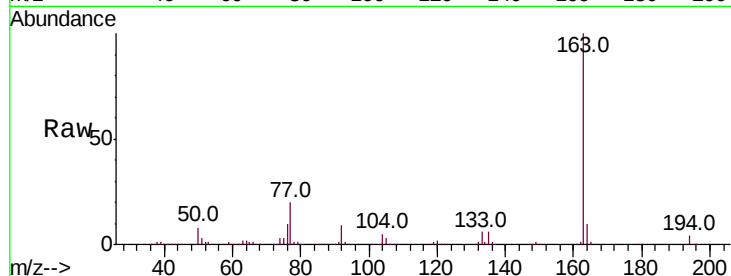
#49
Dimethylphthalate
Concen: 35.878 ng
RT: 13.79 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

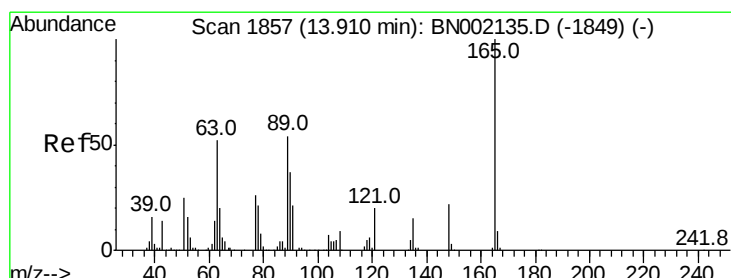
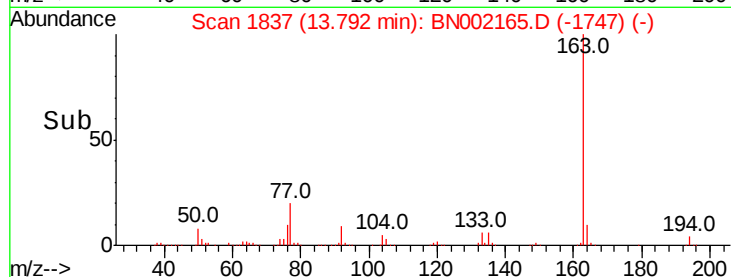
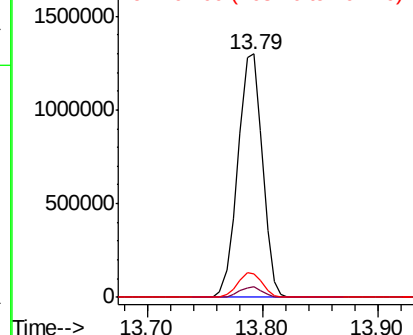
Tot Ion:163 Resp: 1907982
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 9.8 8.2 12.4

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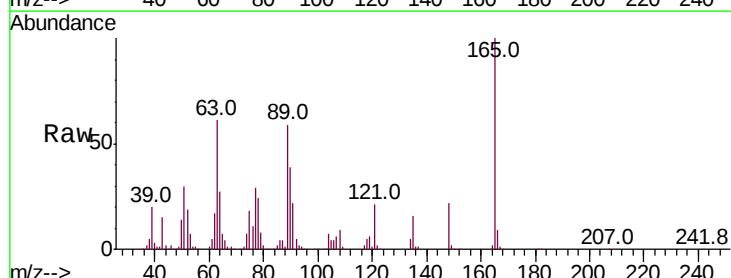


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

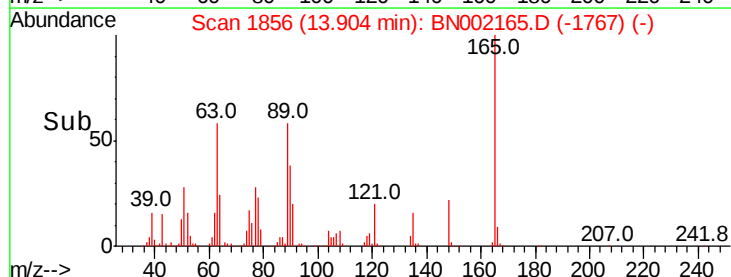
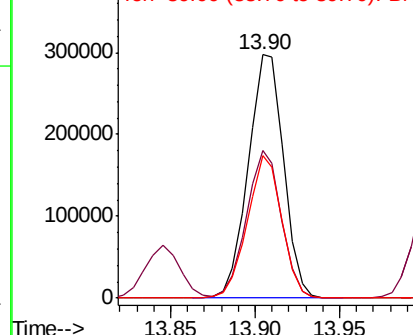


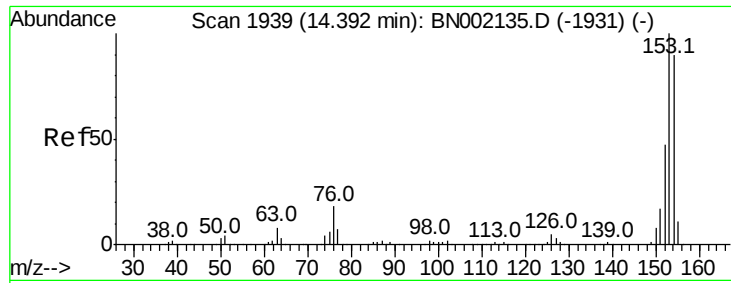
#50
2,6-Dinitrotoluene
Concen: 36.830 ng
RT: 13.90 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Tgt Ion:165 Resp: 435137
Ion Ratio Lower Upper
165 100
63 60.5 52.7 79.1
89 58.5 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: 37.594 ng

RT: 14.39 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 1494309

Ion Ratio Lower Upper

154 100

153 110.0 90.4 135.6

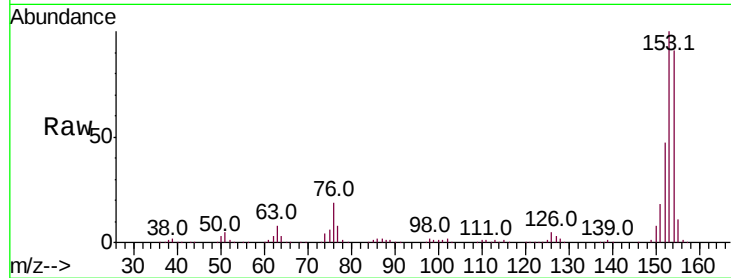
152 52.2 41.6 62.4

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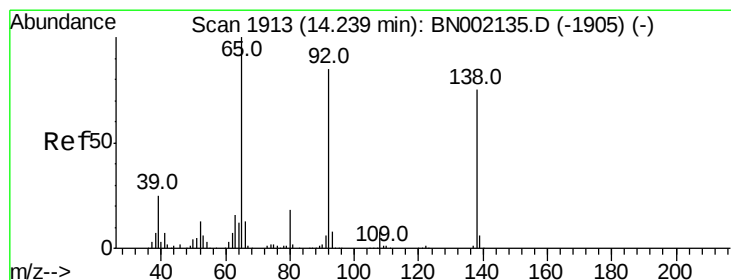
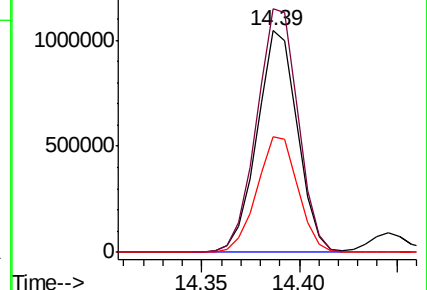
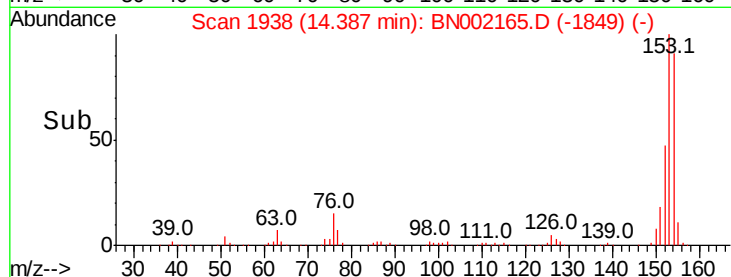
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.284 ng

RT: 14.23 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

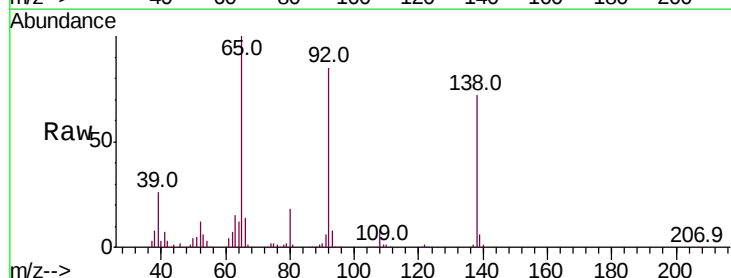
Tgt Ion:138 Resp: 464482

Ion Ratio Lower Upper

138 100

108 10.7 17.5 26.3#

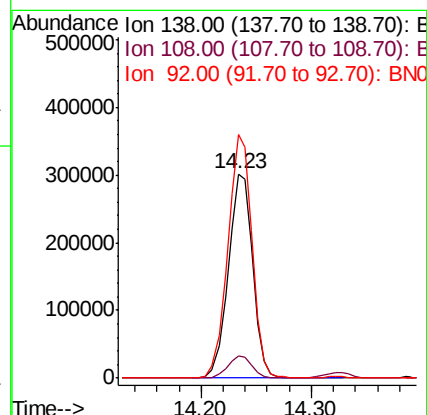
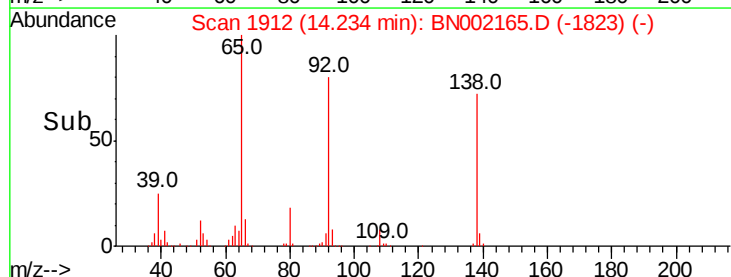
92 119.4 105.8 158.8

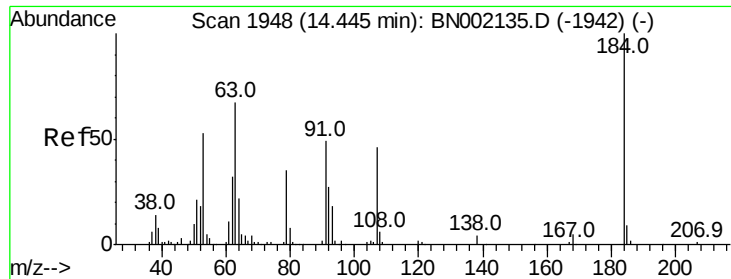


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





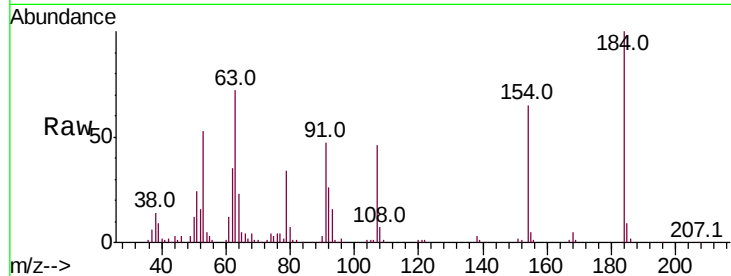
#53
2,4-Dinitrophenol
Concen: 33.389 ng
RT: 14.45 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

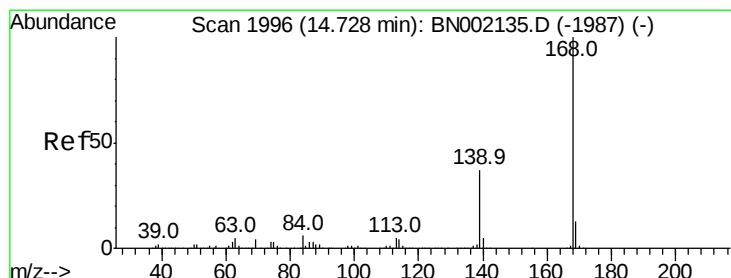
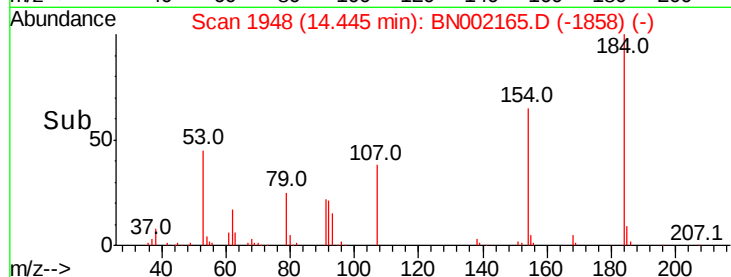
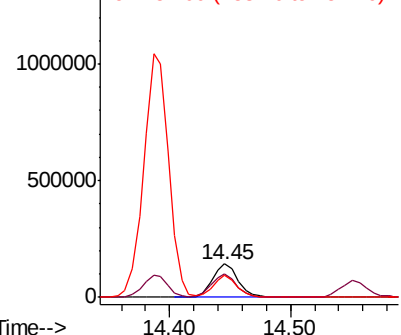
Tot Ion	Ratio	Lower	Upper
184	100		
63	71.8	56.0	84.0
154	65.0	48.0	72.0

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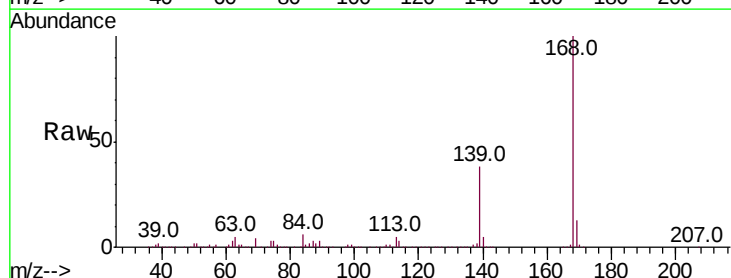


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

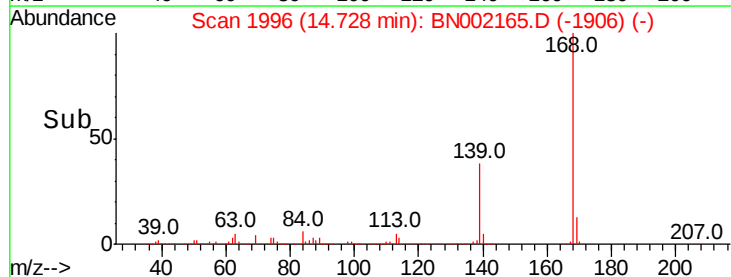
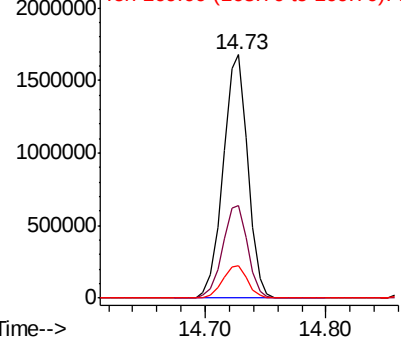


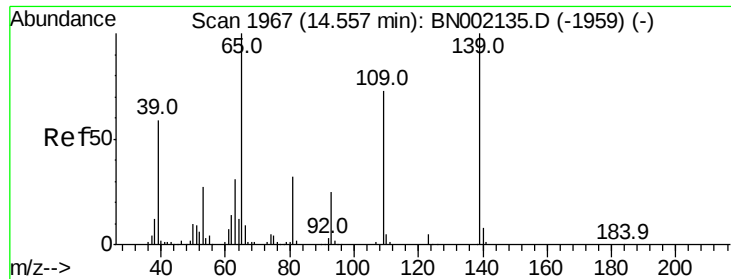
#54
Dibenzofuran
Concen: 36.893 ng
RT: 14.73 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.9	28.6	43.0
169	13.1	11.2	16.8



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





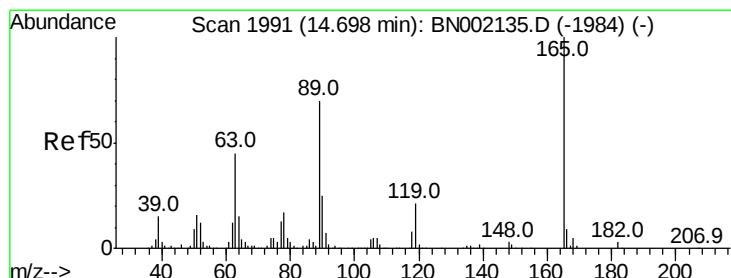
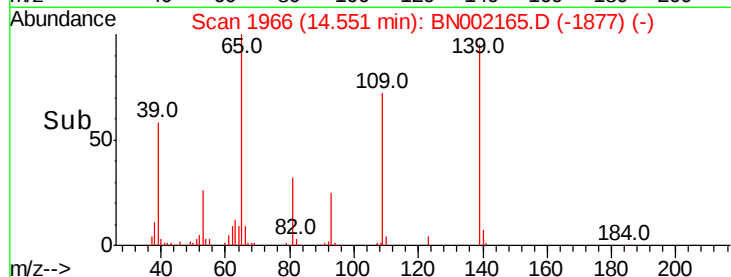
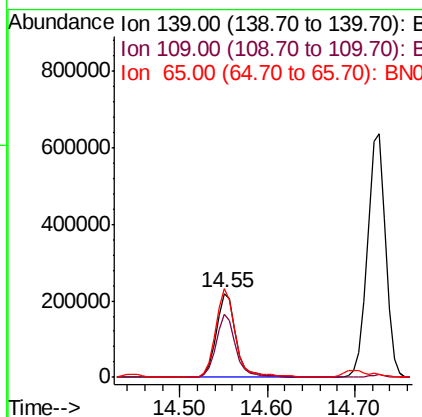
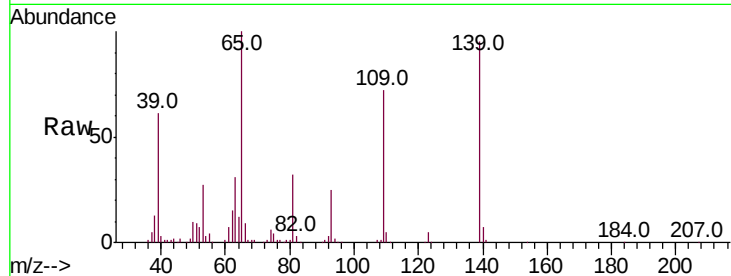
#55
4-Nitrophenol
Concen: 35.088 ng
RT: 14.55 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	76.0	62.2	102.2
65	105.6	97.2	137.2

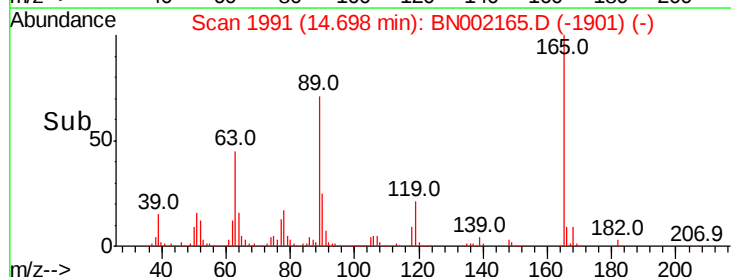
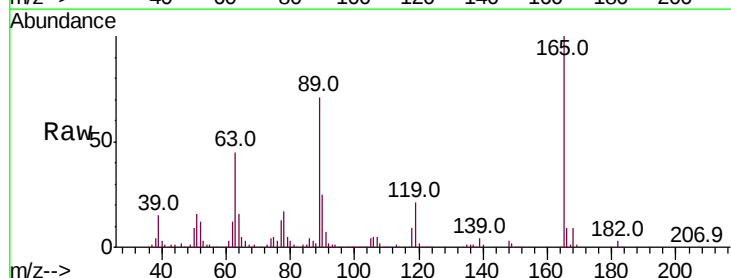
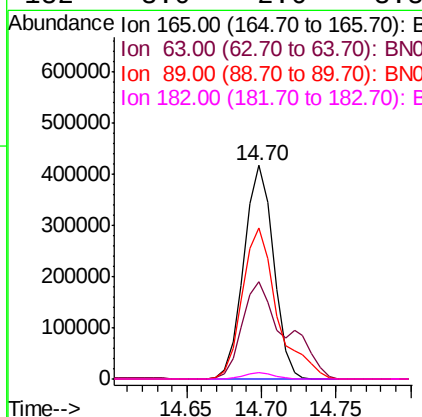
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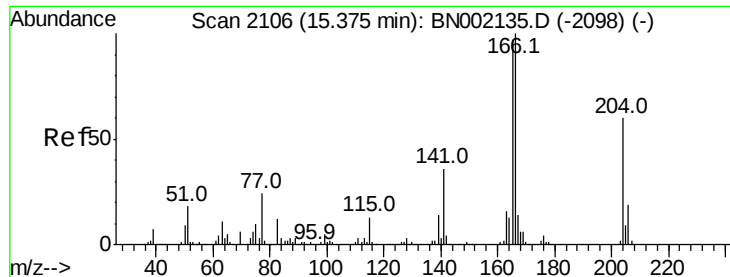
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#56
2,4-Dinitrotoluene
Concen: 35.846 ng
RT: 14.70 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.3	42.0	63.0
89	70.6	66.9	100.3
182	3.0	2.6	3.8





#57

Fluorene

Concen: 36.075 ng

RT: 15.37 min Scan# 2106

Delta R.T. 0.00 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:166 Resp: 1752278

Ion Ratio Lower Upper

166 100

165 98.7 80.6 121.0

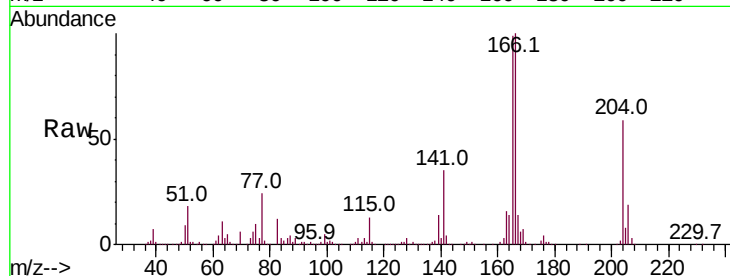
167 13.7 10.4 15.6

Manual Integrations

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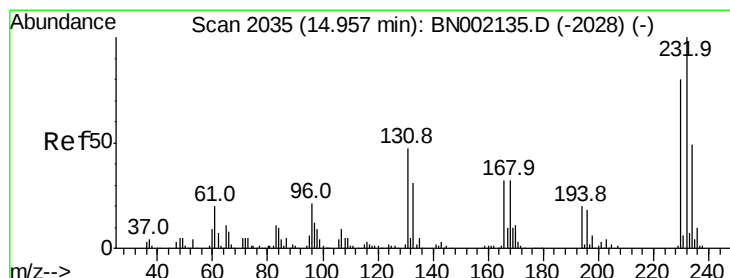
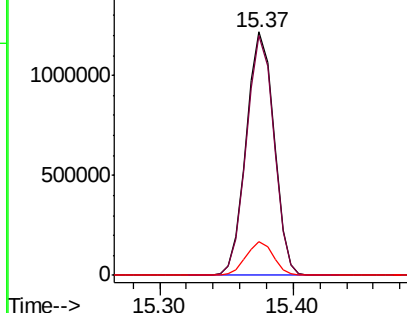
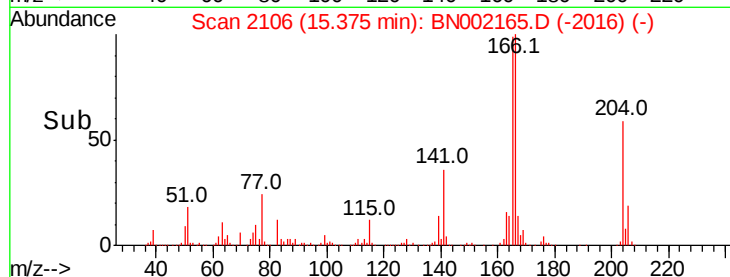


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.162 ng

RT: 14.96 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Tgt Ion:232 Resp: 475815

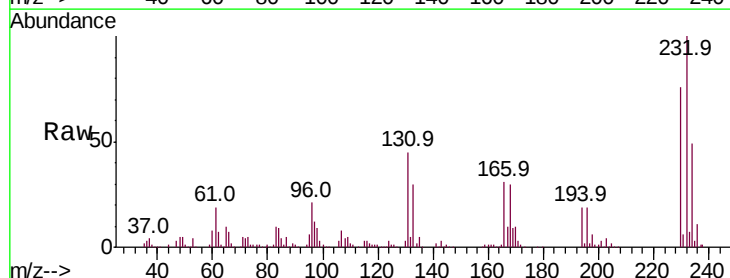
Ion Ratio Lower Upper

232 100

131 46.9 33.5 50.3

130 2.3 2.2 3.2

166 32.6 24.8 37.2



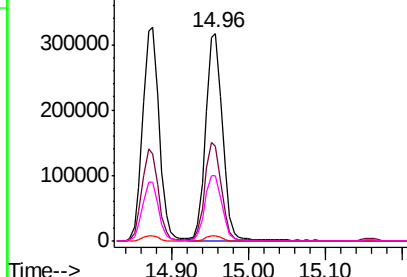
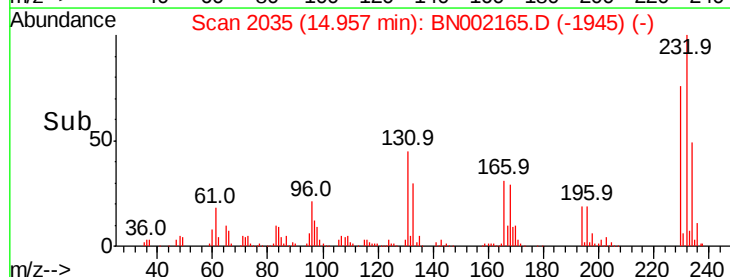
Abundance

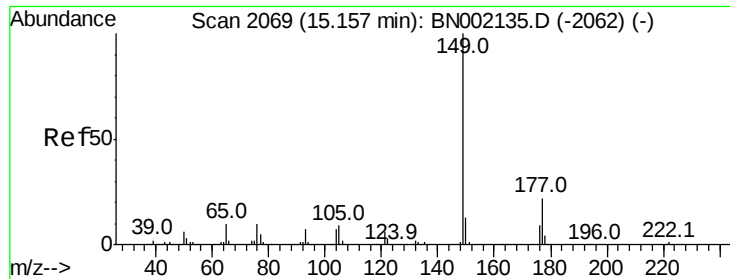
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





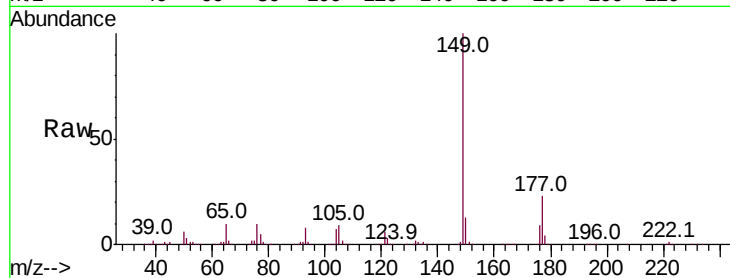
#59
Diethylphthalate
Concen: 34.962 ng
RT: 15.16 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

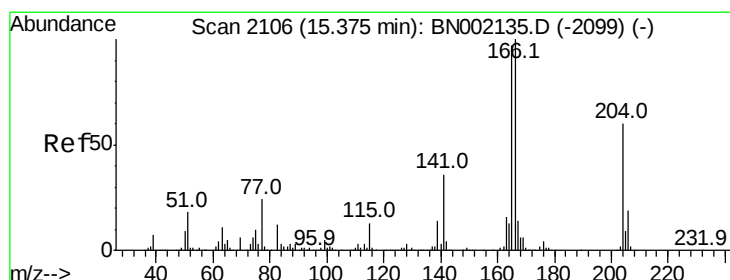
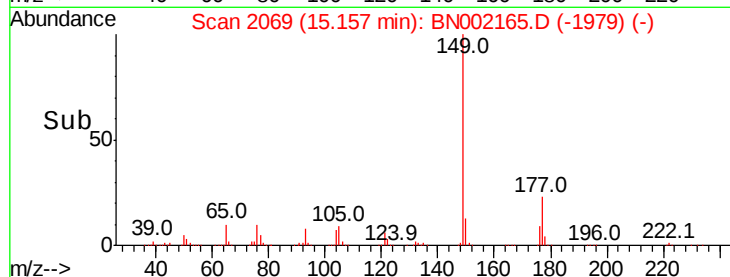
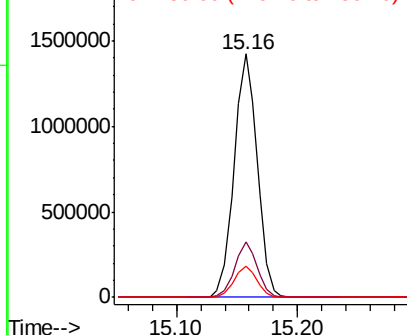
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.5	27.7
150	12.7	10.2	15.2

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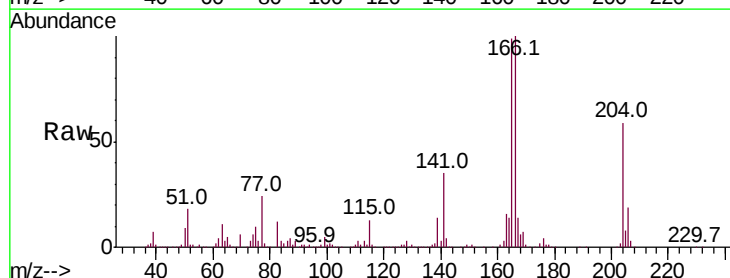


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

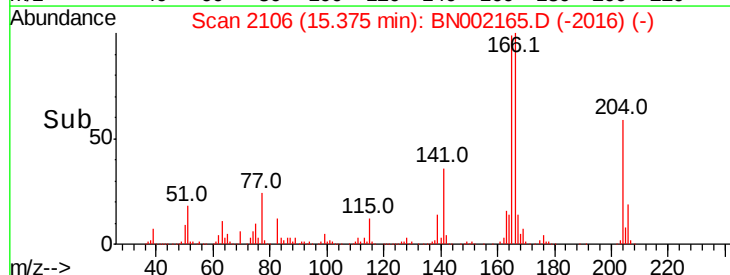
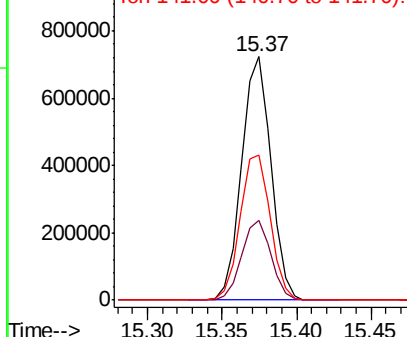


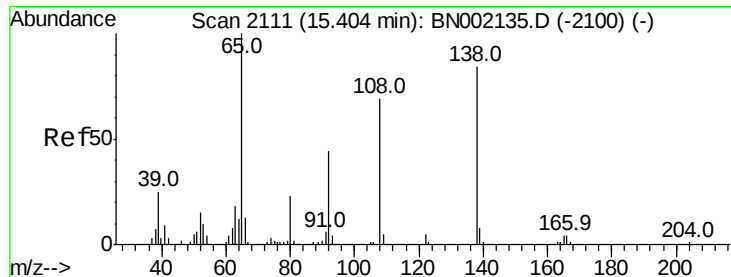
#60
4-Chlorophenyl-phenylether
Concen: 36.579 ng
RT: 15.37 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.2
141	59.8	45.8	68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





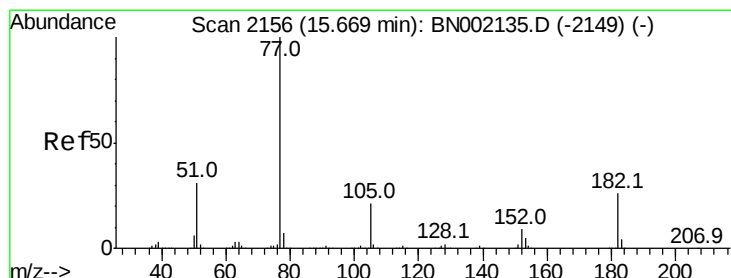
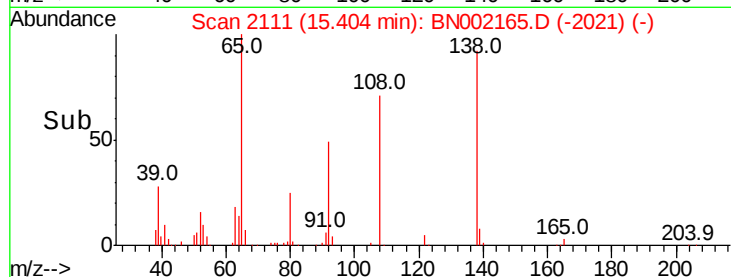
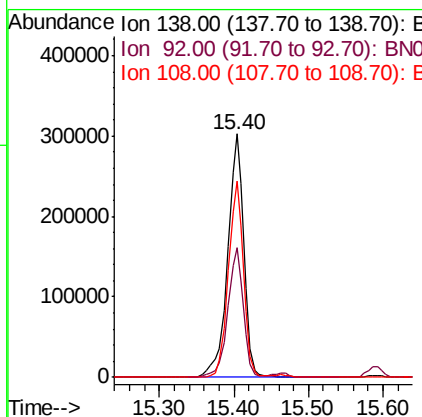
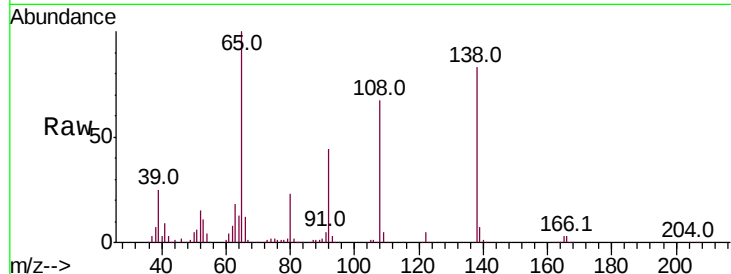
#61
4-Nitroaniline
Concen: 35.224 ng
RT: 15.40 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.4	40.1	80.1
108	80.7	65.4	105.4

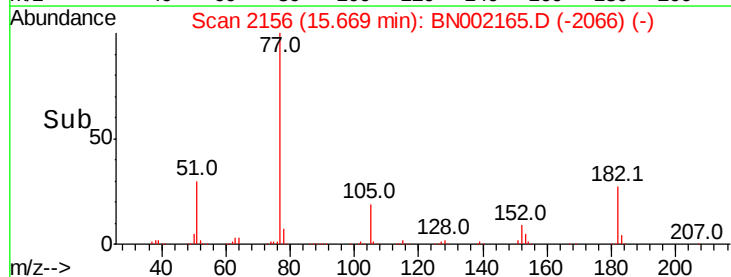
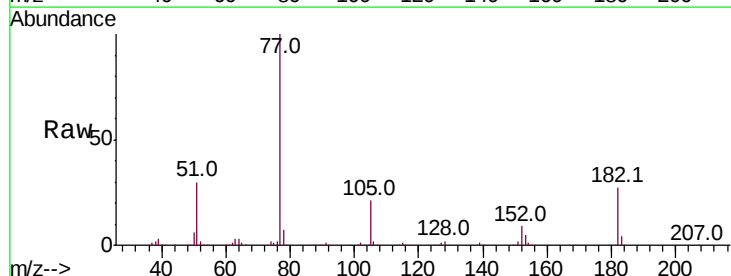
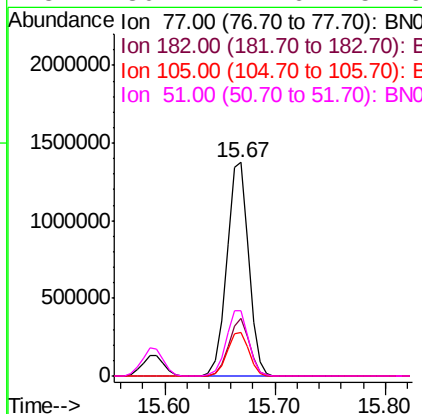
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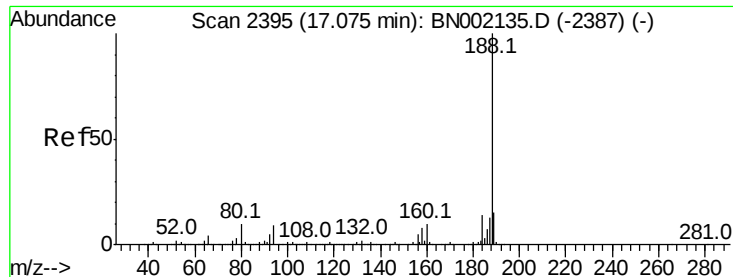
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#62
Azobenzene
Concen: 36.629 ng
RT: 15.67 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.0	7.4	47.4
105	20.6	0.3	40.3
51	30.4	11.6	51.6





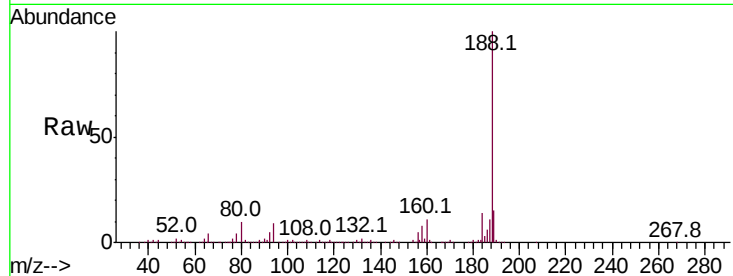
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

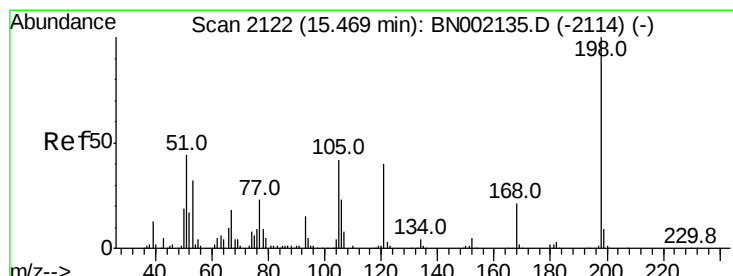
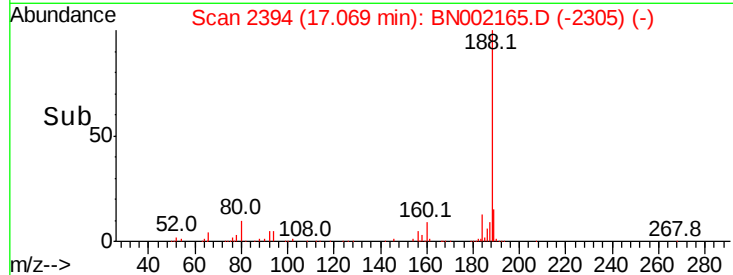
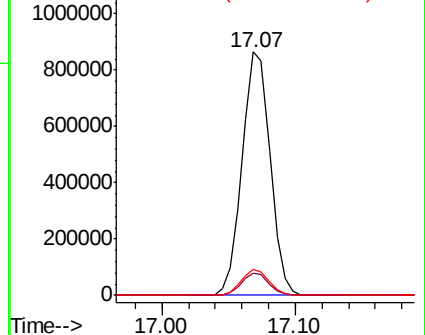
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.1	6.9	10.3
80	10.5	7.7	11.5

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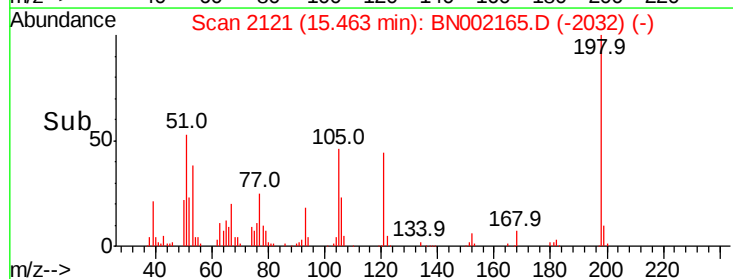
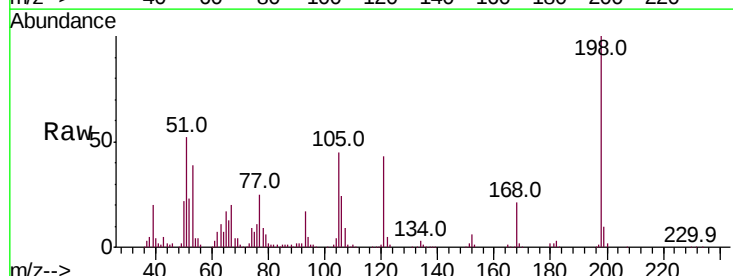
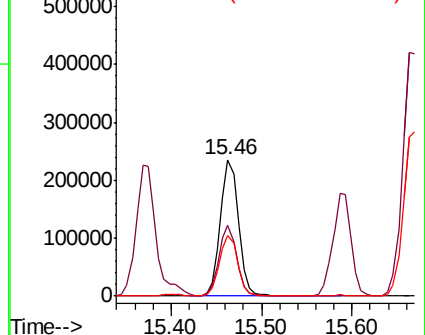
Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNO
Ion 80.00 (79.70 to 80.70): BNO

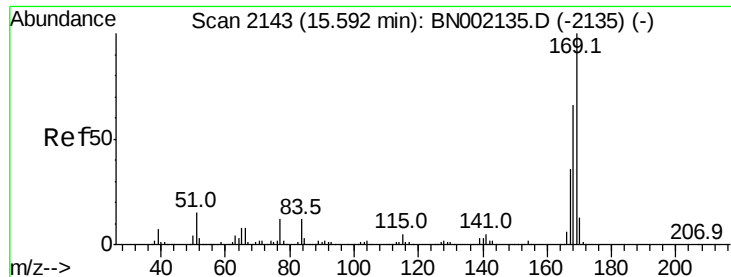


#64
4,6-Dinitro-2-methylphenol
Concen: 38.525 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Tgt Ion	Ratio	Lower	Upper
198	100		
51	51.9	30.6	70.6
105	44.5	23.8	63.8

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





#65

n-Nitrosodiphenylamine

Concen: 39.251 ng

RT: 15.59 min Scan# 2143

Delta R.T. 0.00 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:169 Resp: 1631199

Ion Ratio Lower Upper

169 100

168 66.7 55.7 83.5

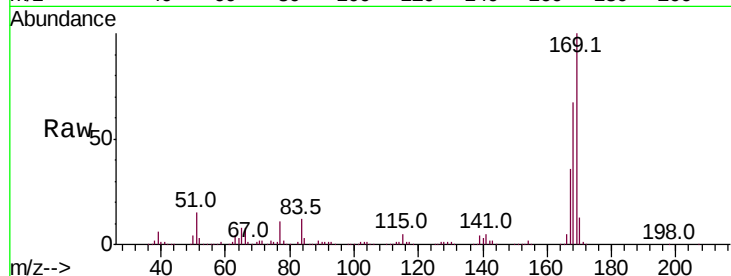
167 35.7 30.1 45.1

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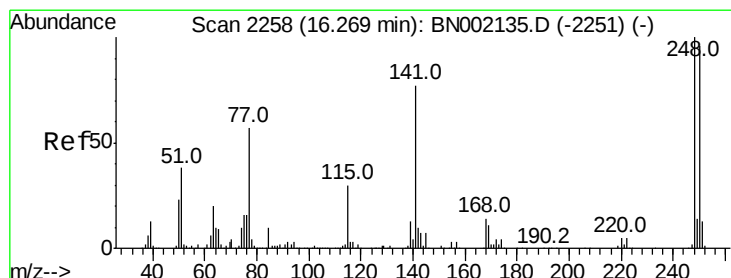
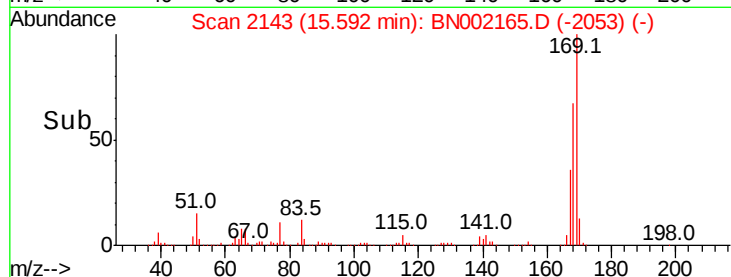
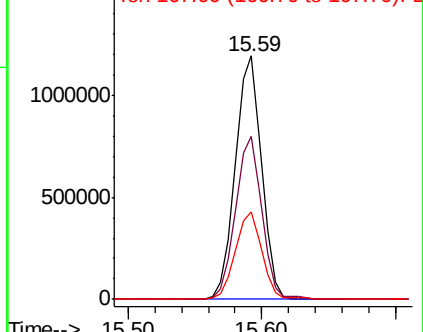
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.759 ng

RT: 16.27 min Scan# 2258

Delta R.T. 0.00 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

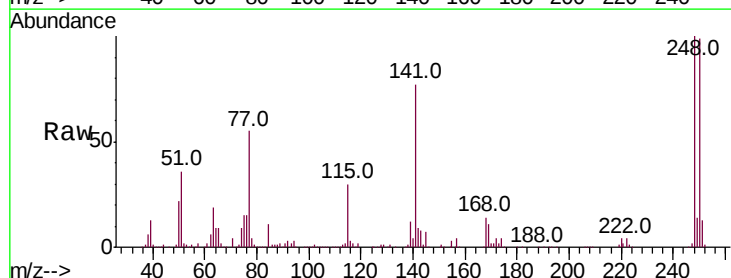
Tgt Ion:248 Resp: 568256

Ion Ratio Lower Upper

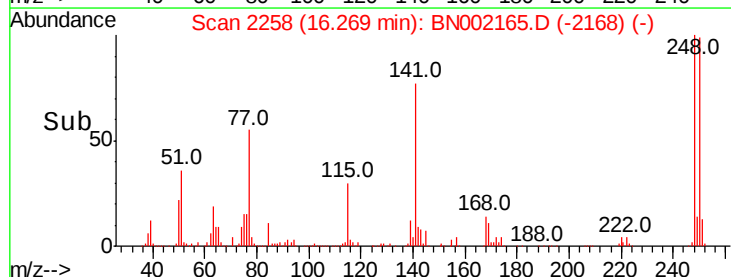
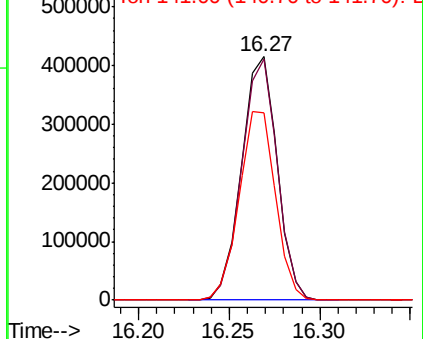
248 100

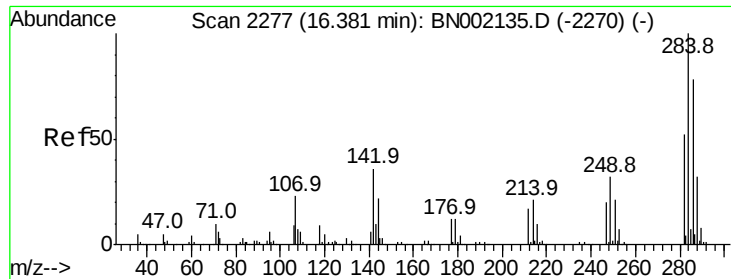
250 98.9 77.1 115.7

141 76.7 50.8 76.2#



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





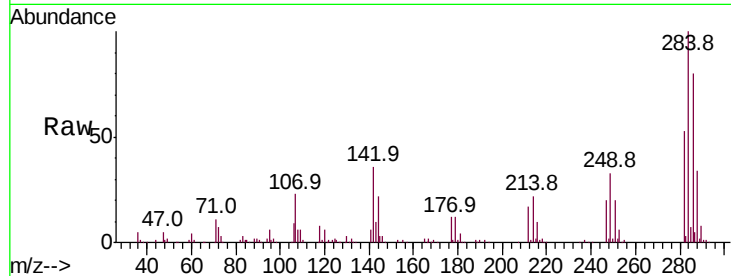
#67
Hexachlorobenzene
Concen: 38.474 ng
RT: 16.38 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

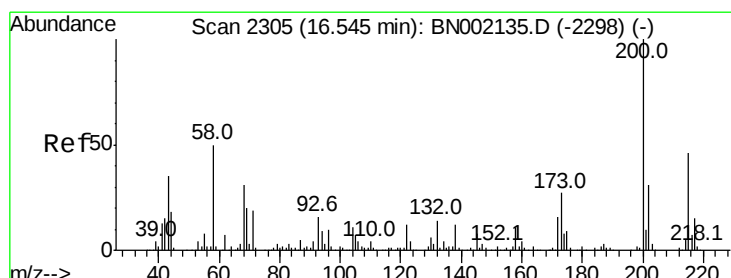
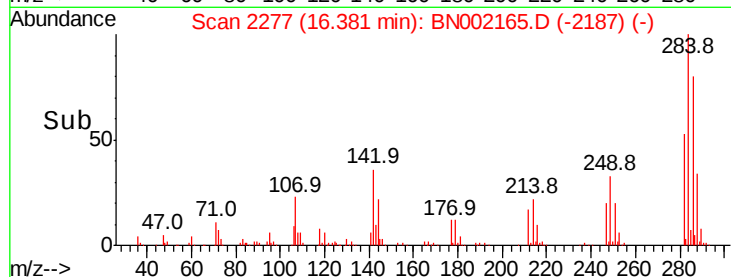
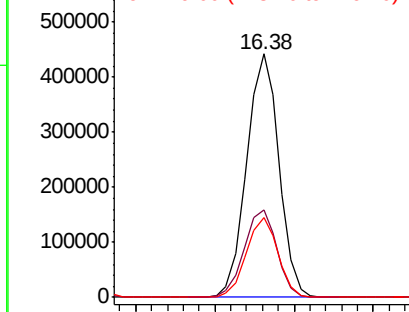
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	36.0	26.8	40.2	
249	32.7	26.3	39.5	

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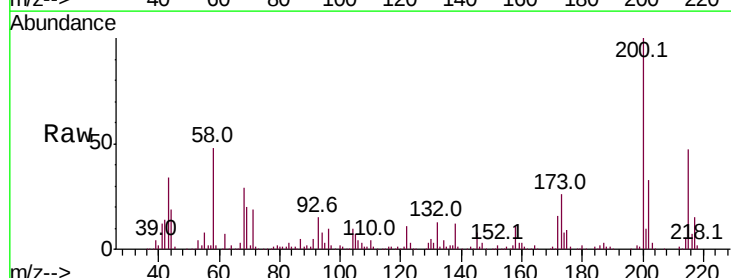


Abundance Ion 283.80 (283.50 to 284.50): E
600000
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

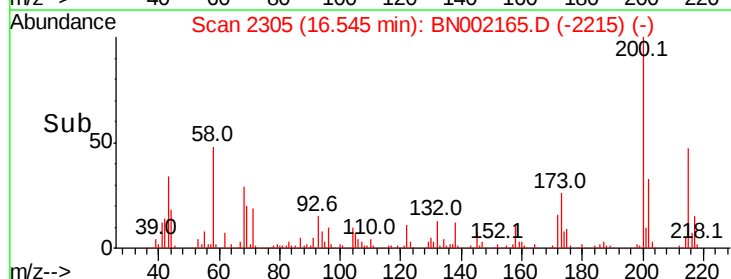
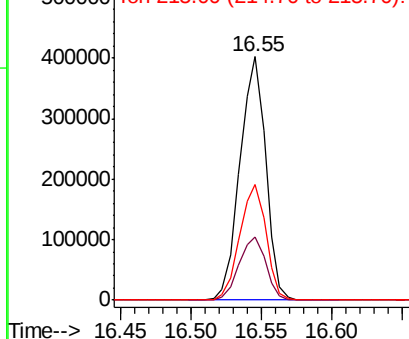


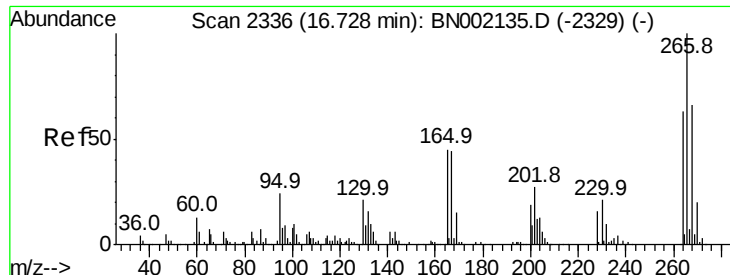
#68
Atrazine
Concen: 36.759 ng
RT: 16.55 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.9	5.2	45.2	
215	47.4	30.4	70.4	



Abundance Ion 200.00 (199.70 to 200.70): E
500000
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





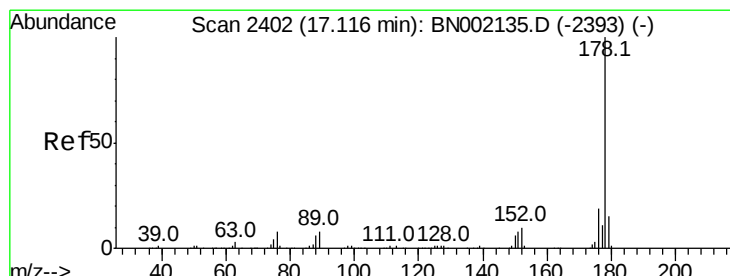
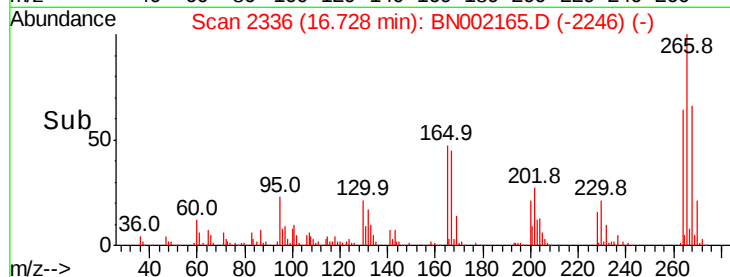
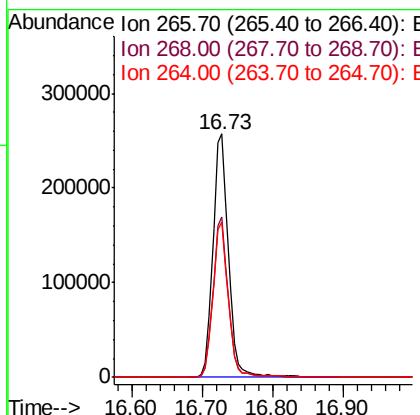
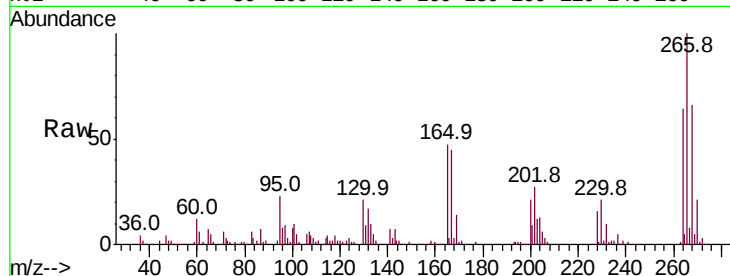
#69
 Pentachlorophenol
 Concen: 38.031 ng
 RT: 16.73 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BN002165.D
 Acq: 26 Jul 2018 08:34

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.9	51.1	76.7
264	63.8	49.6	74.4

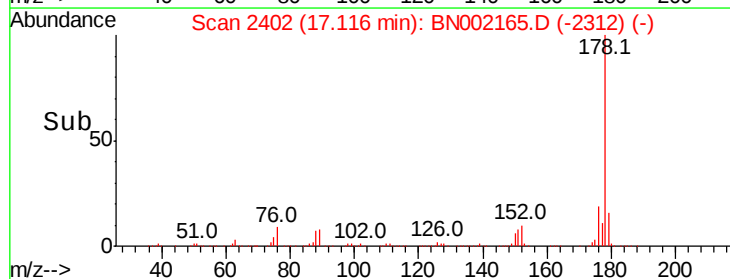
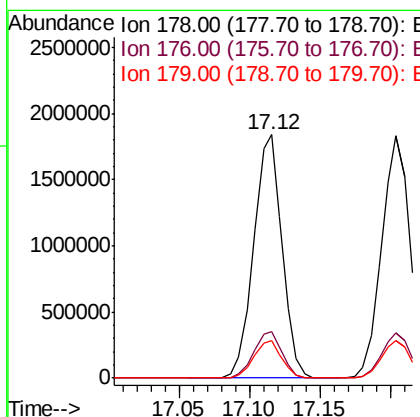
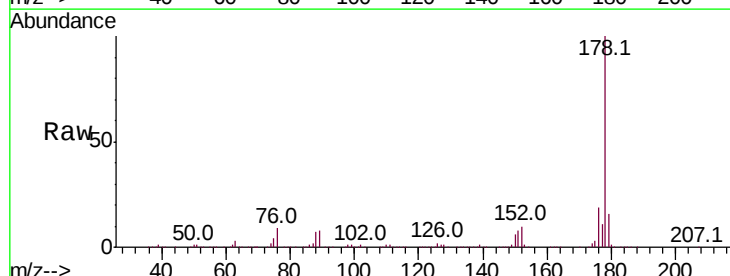
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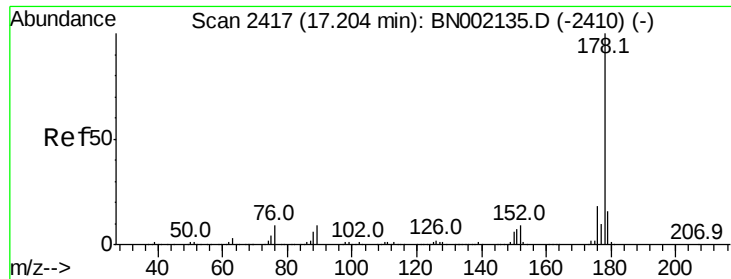
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#70
 Phenanthrene
 Concen: 37.900 ng
 RT: 17.12 min Scan# 2402
 Delta R.T. 0.00 min
 Lab File: BN002165.D
 Acq: 26 Jul 2018 08:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.7	23.5
179	15.5	12.5	18.7





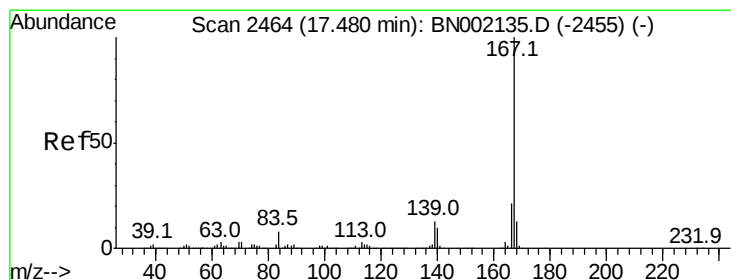
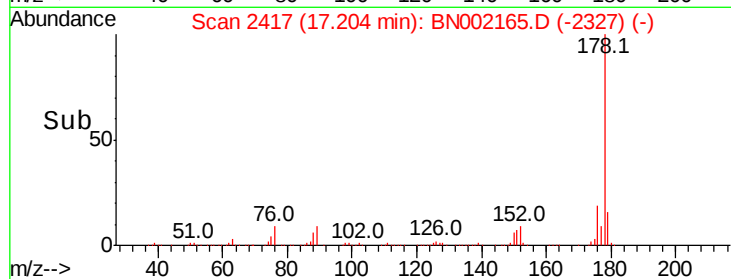
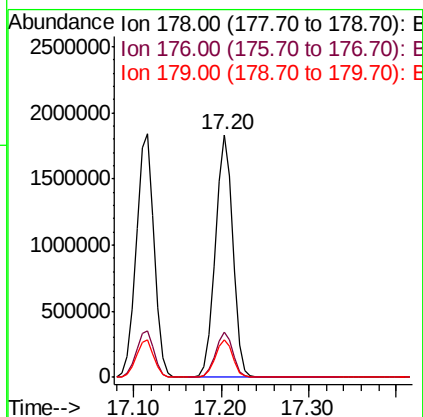
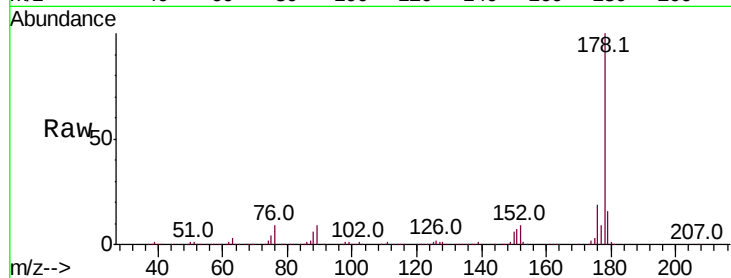
#71
 Anthracene
 Concen: 37.735 ng
 RT: 17.20 min Scan# 2417
 Delta R.T. 0.00 min
 Lab File: BN002165.D
 Acq: 26 Jul 2018 08:34

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.0	24.0
179	15.5	12.5	18.7

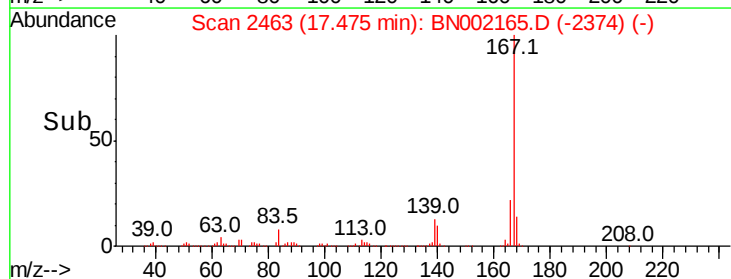
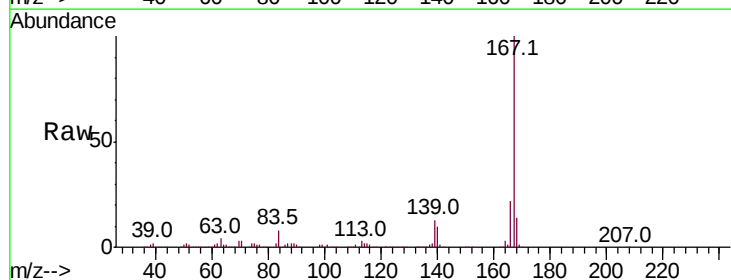
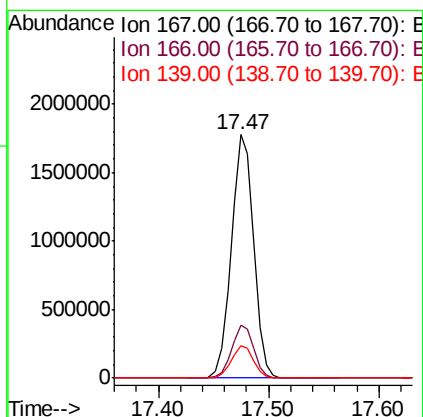
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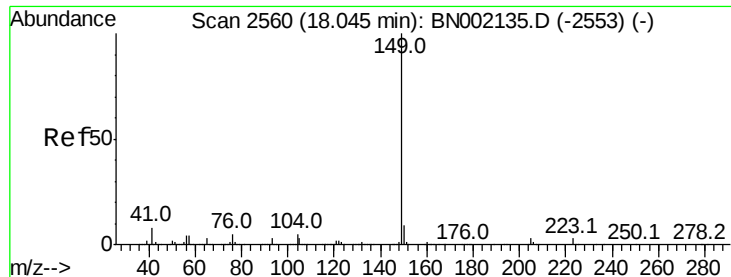
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#72
 Carbazole
 Concen: 37.037 ng
 RT: 17.47 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BN002165.D
 Acq: 26 Jul 2018 08:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	18.2	27.4
139	13.2	9.4	14.2





#73

Di-n-butylphthalate

Concen: 36.883 ng

RT: 18.05 min Scan# 2560

Delta R.T. 0.00 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 2920916

Ion Ratio Lower Upper

149 100

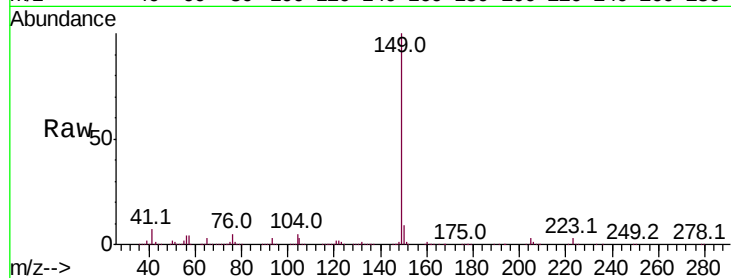
150 9.1 7.8 11.6

104 5.1 3.9 5.9

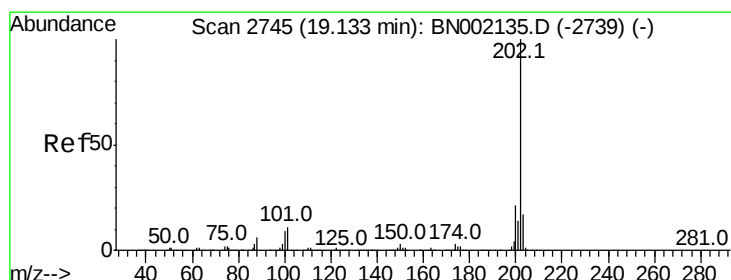
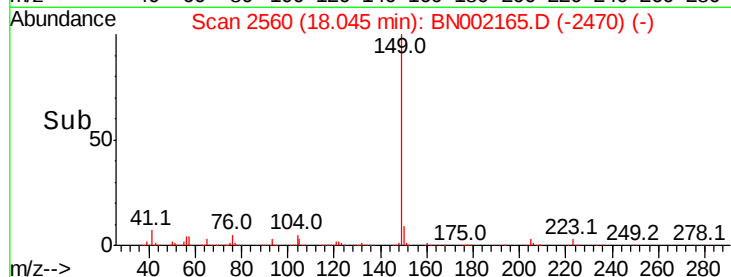
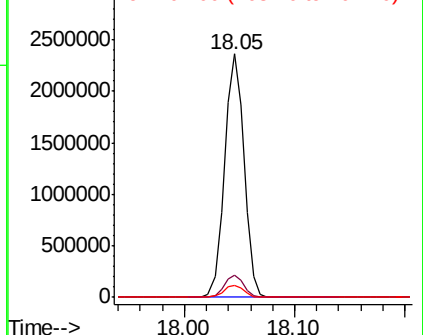
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.903 ng

RT: 19.13 min Scan# 2745

Delta R.T. 0.00 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

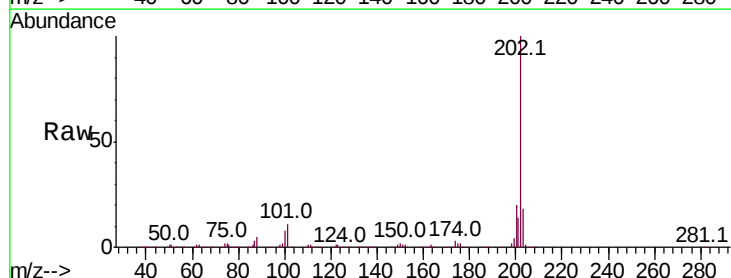
Tgt Ion:202 Resp: 2738932

Ion Ratio Lower Upper

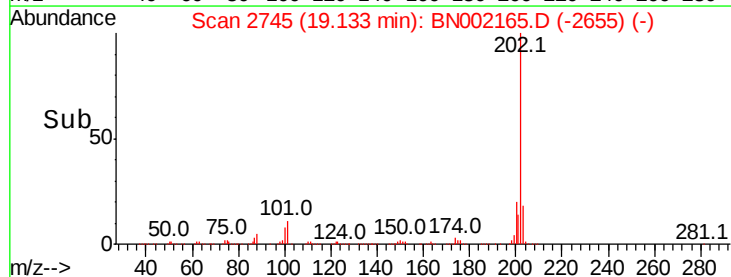
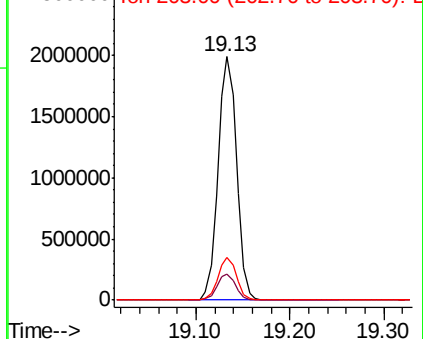
202 100

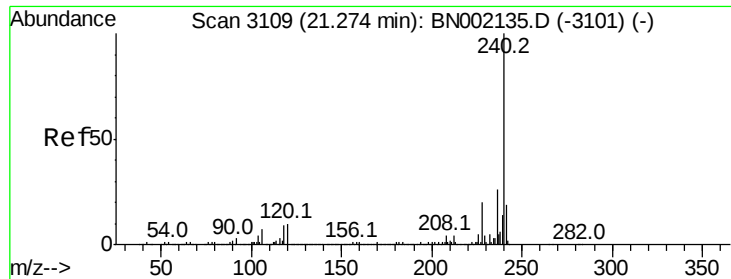
101 10.9 0.0 28.9

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# 3108

Delta R.T. -0.01 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:240 Resp: 1113071

Ion Ratio Lower Upper

240 100

120 10.4 6.8 10.2#

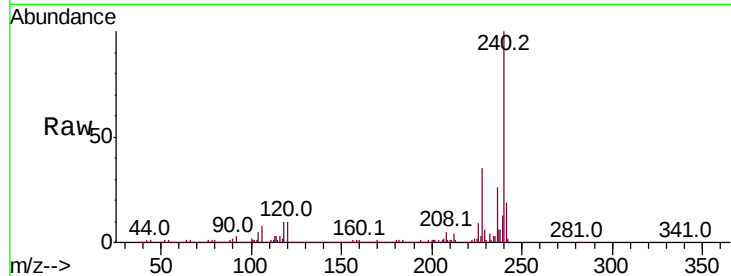
236 26.0 20.9 31.3

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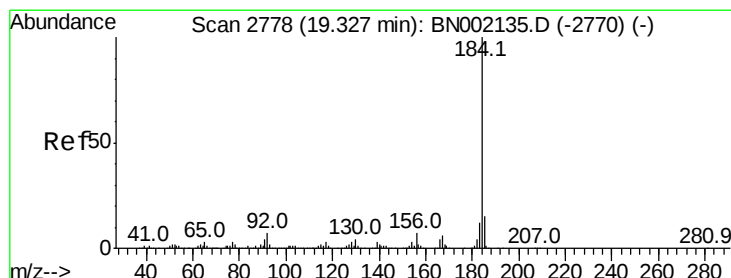
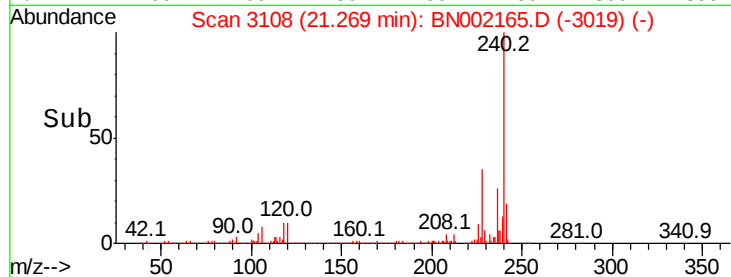
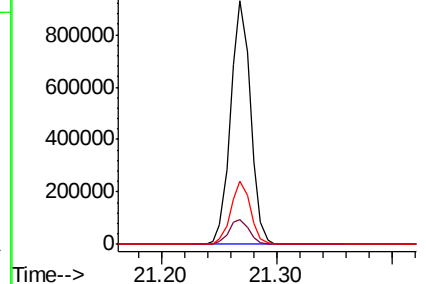
7/27/2018 11:36:06 AM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.456 ng

RT: 19.32 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

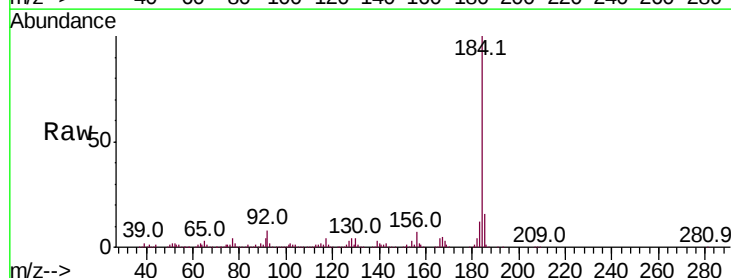
Tgt Ion:184 Resp: 1323448

Ion Ratio Lower Upper

184 100

185 15.6 11.1 16.7

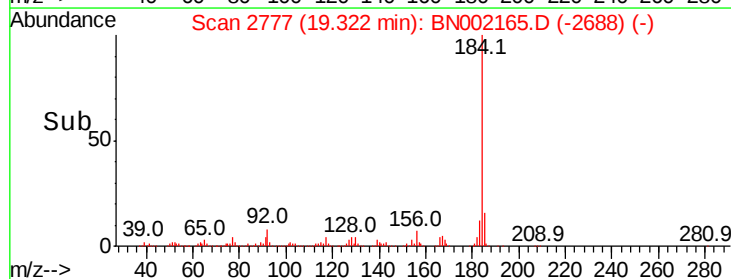
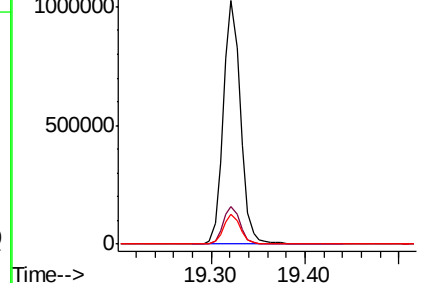
183 12.1 10.6 16.0

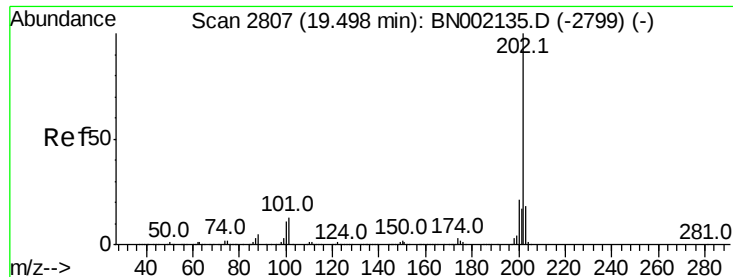


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.615 ng

RT: 19.50 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 2810577

Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

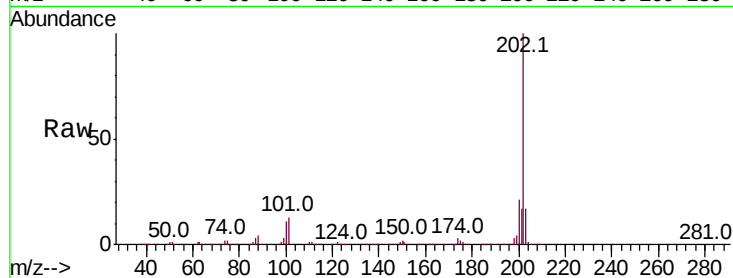
203 17.4 13.9 20.9

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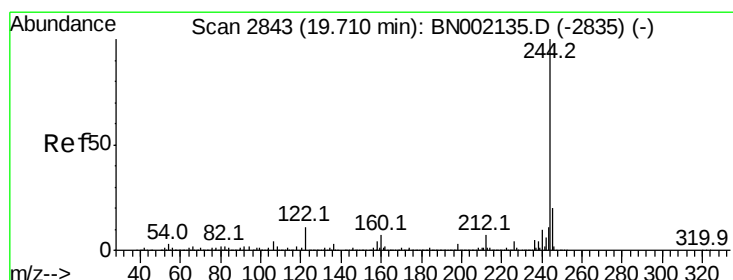
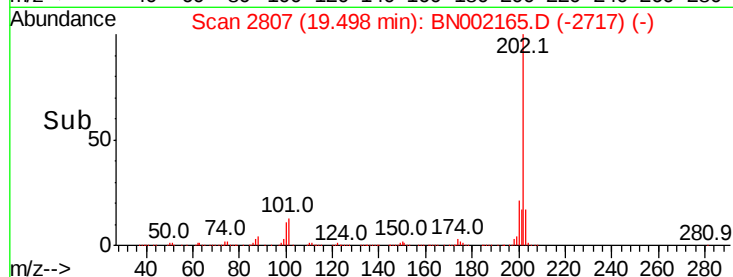
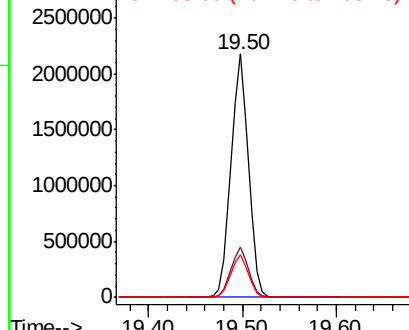


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.784 ng

RT: 19.71 min Scan# 2843

Delta R.T. 0.00 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

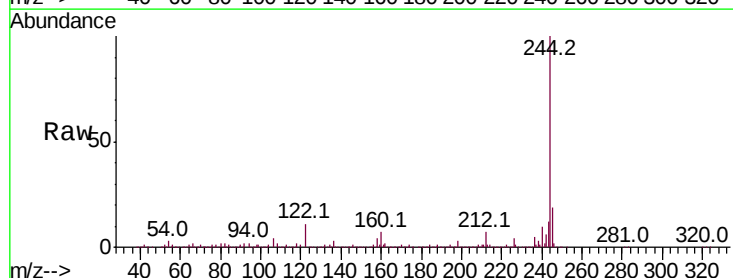
Tgt Ion:244 Resp: 4044445

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

122 10.5 7.0 10.4#

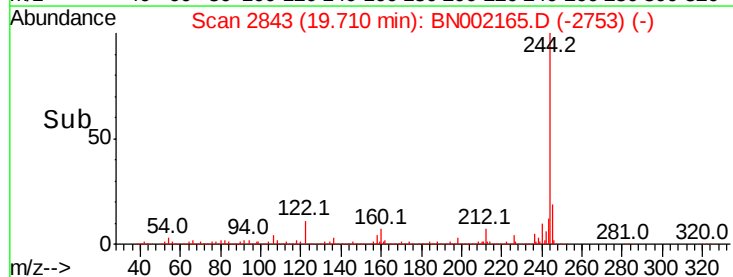
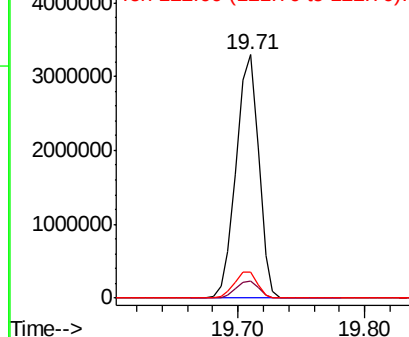


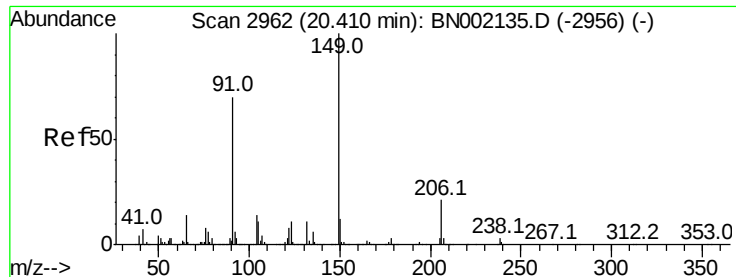
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





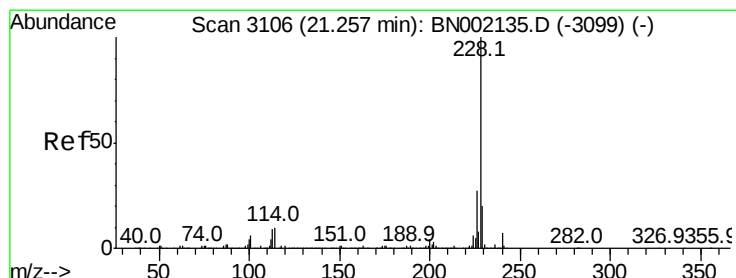
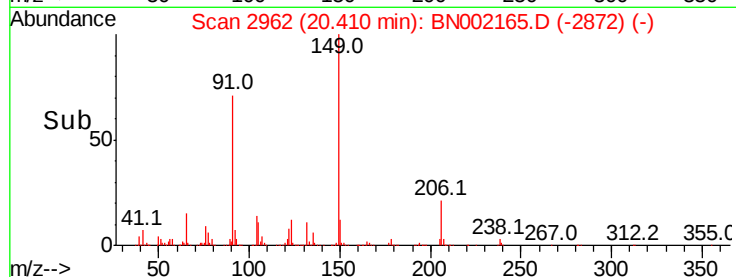
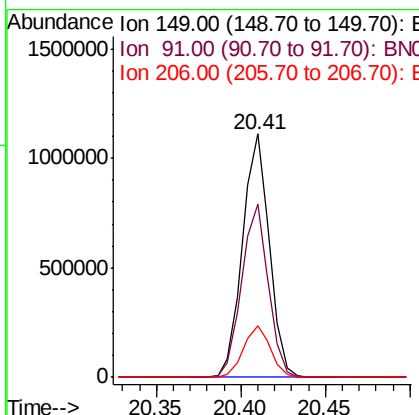
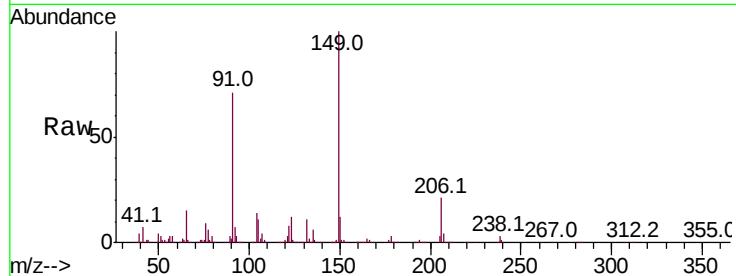
#79
Butylbenzylphthalate
Concen: 36.816 ng
RT: 20.41 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.9	62.2	93.2
206	21.0	18.6	27.8

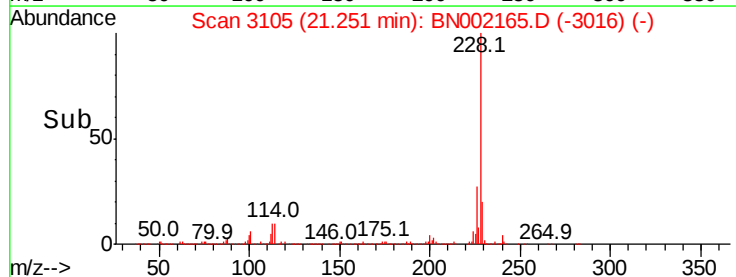
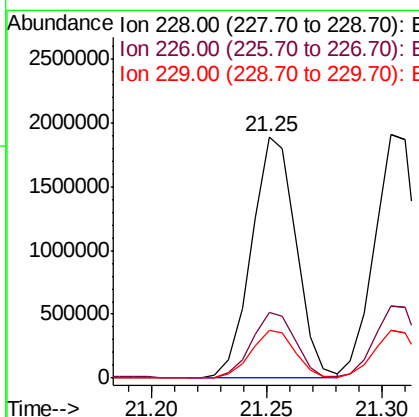
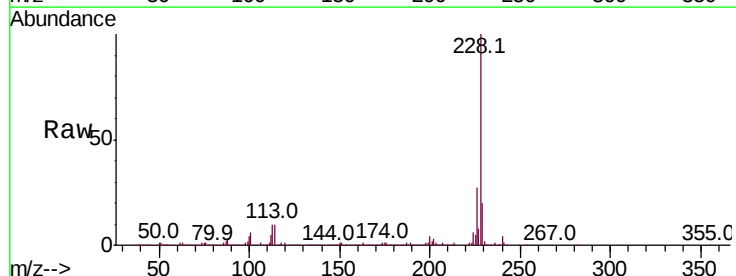
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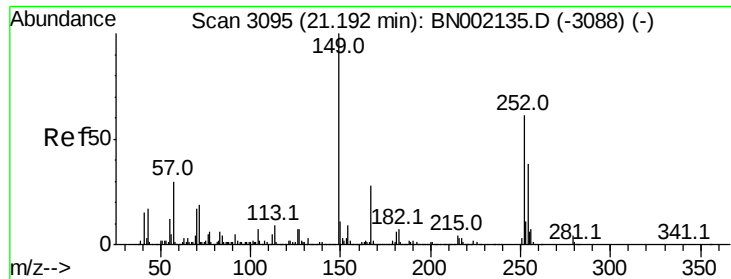
Sohil
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#80
Benzo(a)anthracene
Concen: 37.239 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.7	34.1
229	19.6	16.2	24.2





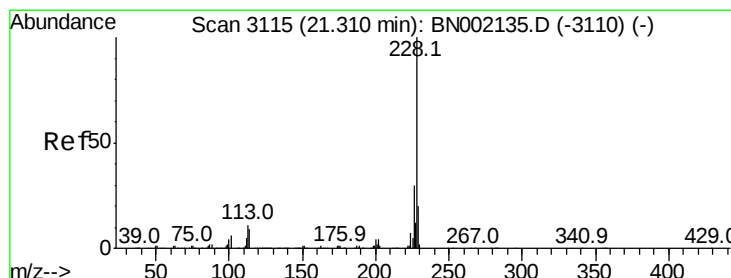
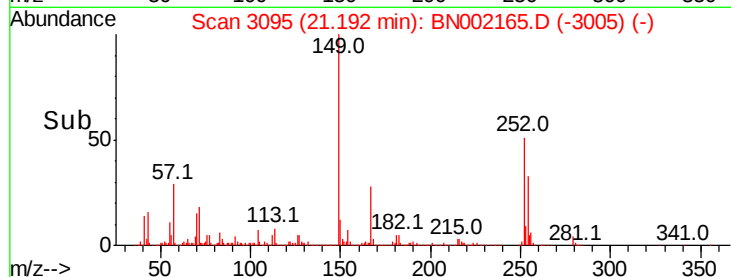
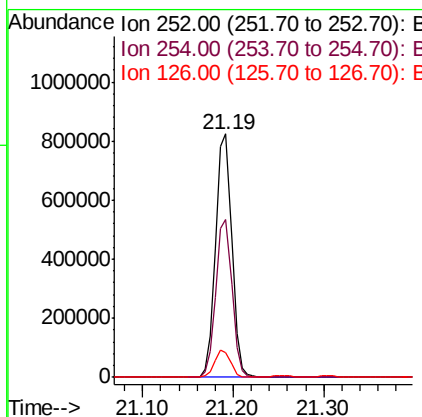
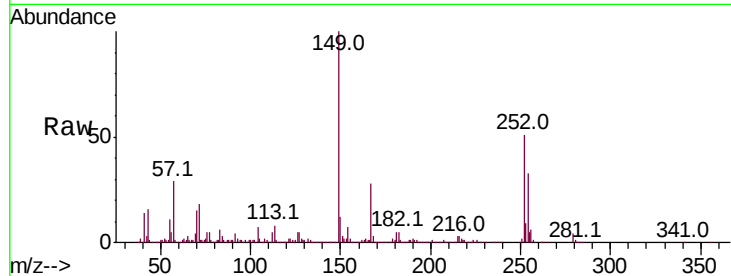
#81
 3,3'-Dichlorobenzidine
 Concen: 38.502 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. 0.00 min
 Lab File: BN002165.D
 Acq: 26 Jul 2018 08:34

Instrument :
 BNA_N
 ClientSampled :
 SSTDCCC040EC

Tot Ion:252 Resp: 1017610
 Ion Ratio Lower Upper
 252 100
 254 65.0 50.8 76.2
 126 10.4 7.4 11.2

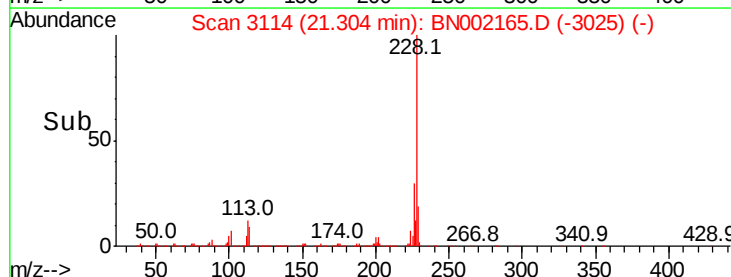
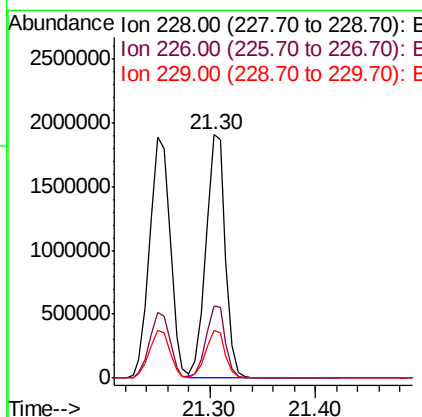
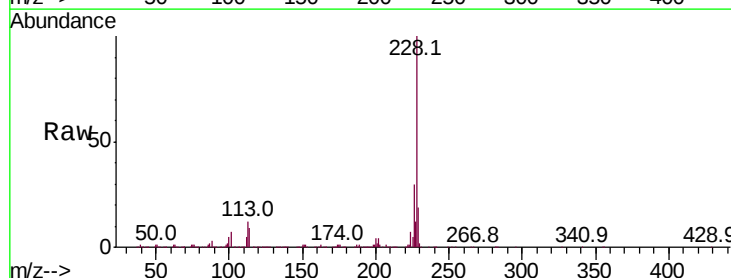
Manual Integrations
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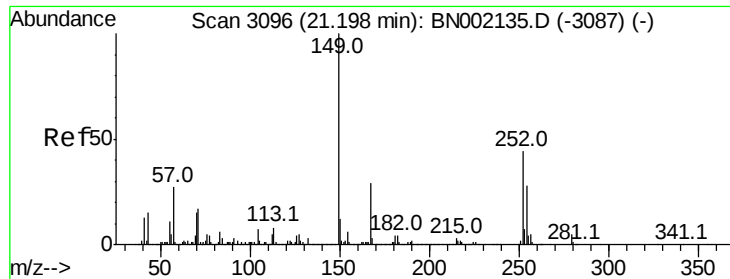
Sohil
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#82
 Chrysene
 Concen: 37.735 ng
 RT: 21.30 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BN002165.D
 Acq: 26 Jul 2018 08:34

Tgt Ion:228 Resp: 2437439
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.9 37.3
 229 19.5 15.0 22.4





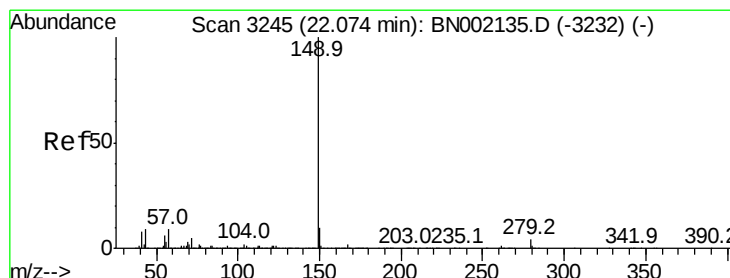
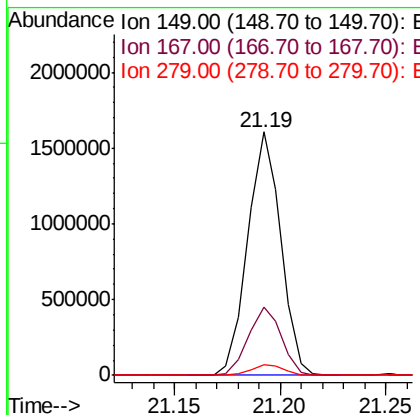
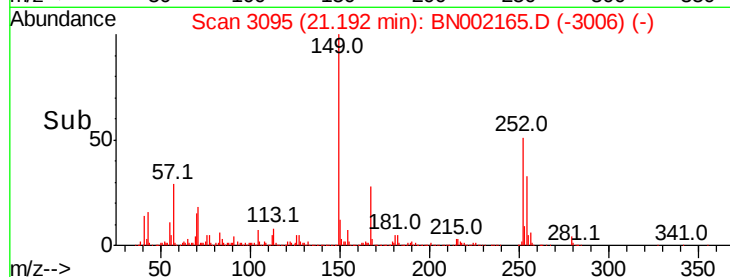
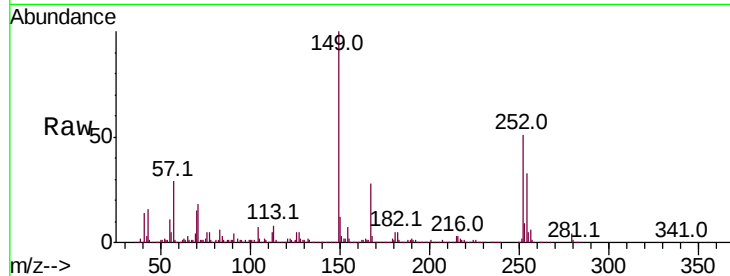
#83
Bis(2-ethylhexyl)phthalate
Concen: 37.538 ng
RT: 21.19 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 1749068
Ion Ratio Lower Upper
149 100
167 28.1 24.3 36.5
279 4.3 4.0 6.0

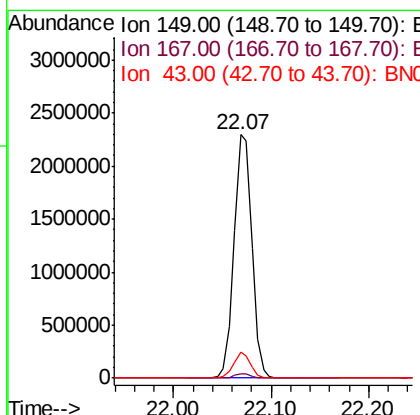
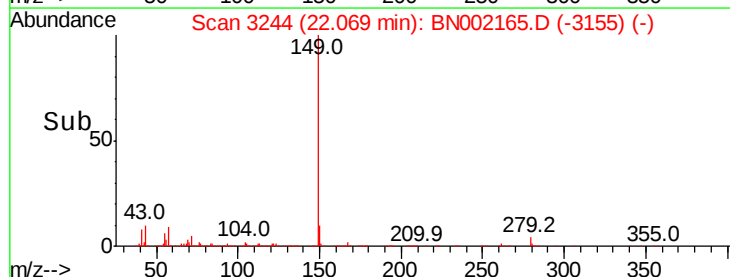
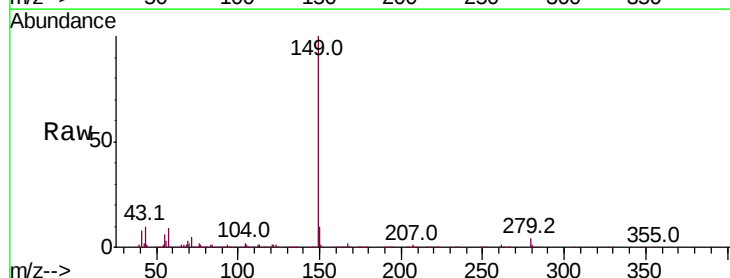
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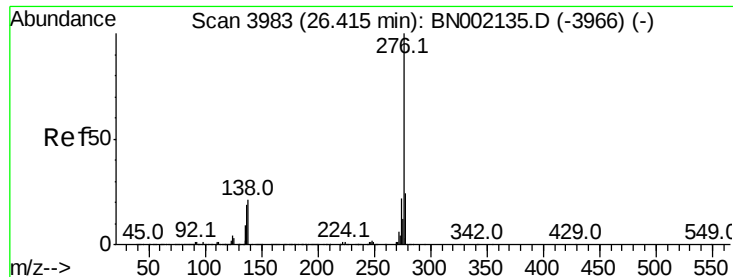
Sohil
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#84
Di-n-octyl phthalate
Concen: 39.276 ng
RT: 22.07 min Scan# 3244
Delta R.T. -0.01 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Tgt Ion:149 Resp: 2901692
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.0 8.9 13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.254 ng

RT: 25.73 min Scan# 3866

Delta R.T. -0.01 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 2723988

Ion Ratio Lower Upper

276 100

138 25.0 16.0 24.0#

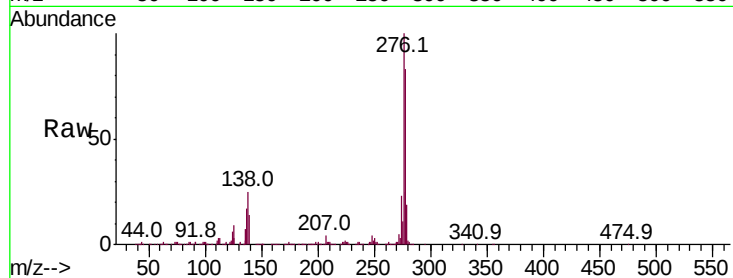
277 25.1 20.0 30.0

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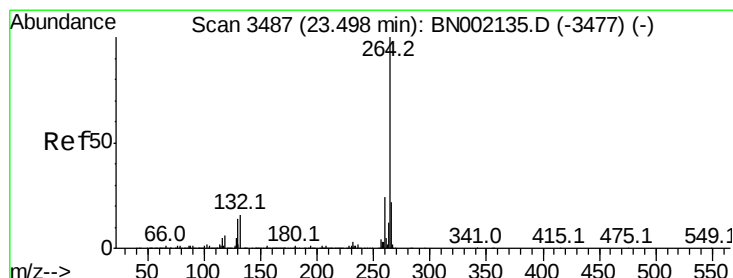
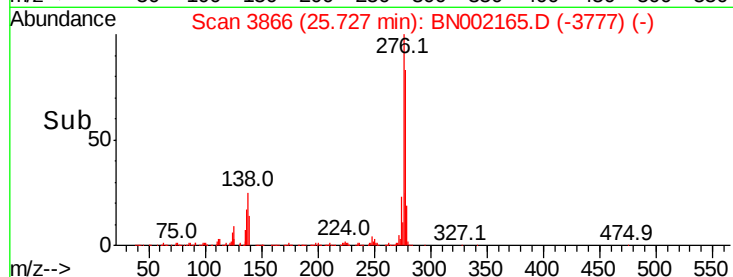
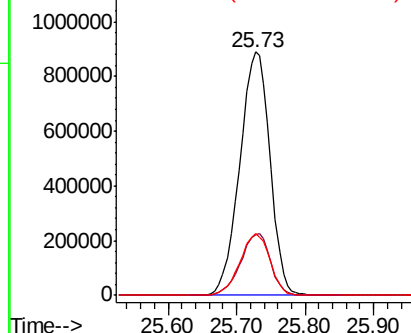
7/27/2018 11:36:06 AM



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.49 min Scan# 3486

Delta R.T. -0.01 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

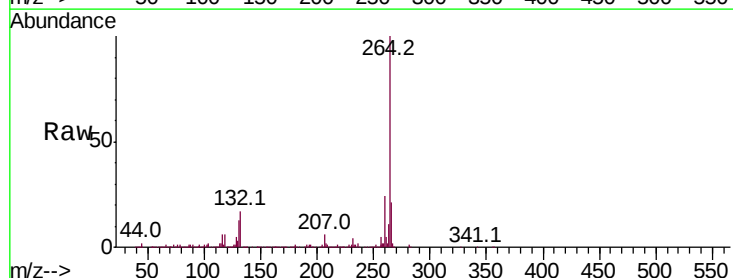
Tgt Ion:264 Resp: 1099412

Ion Ratio Lower Upper

264 100

260 23.8 17.4 26.0

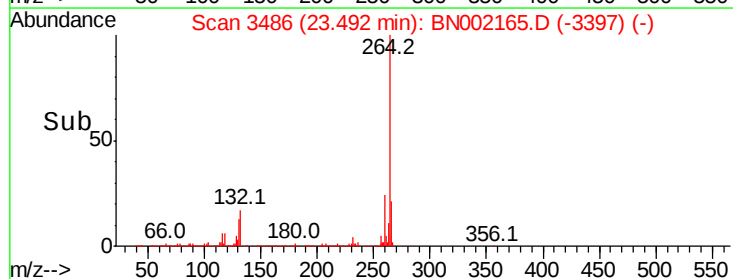
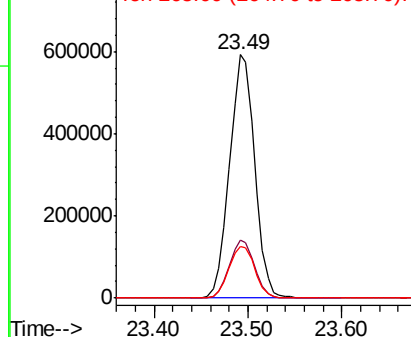
265 21.5 17.7 26.5

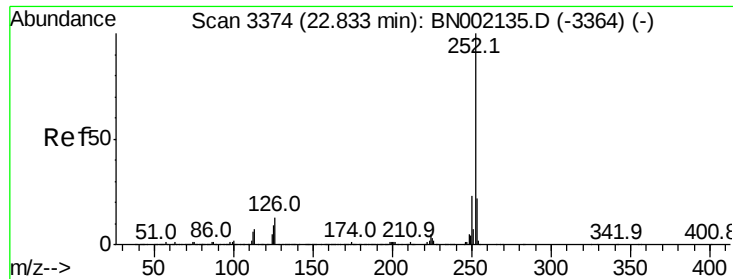


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 36.730 ng

RT: 22.83 min Scan# 3374

Delta R.T. 0.00 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Instrument :

BNA_N

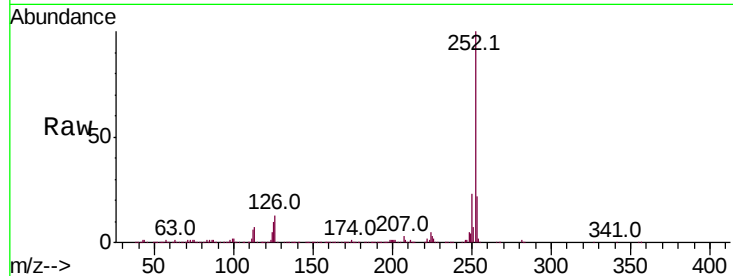
ClientSampleId :

SSTDCCC040EC

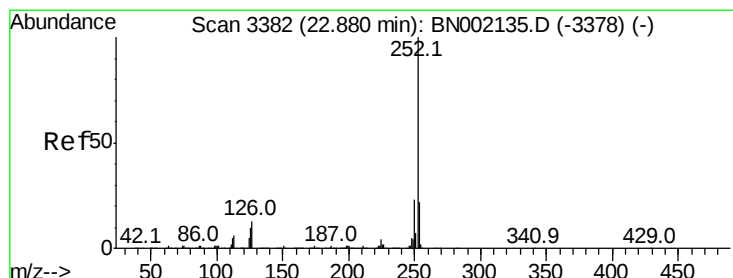
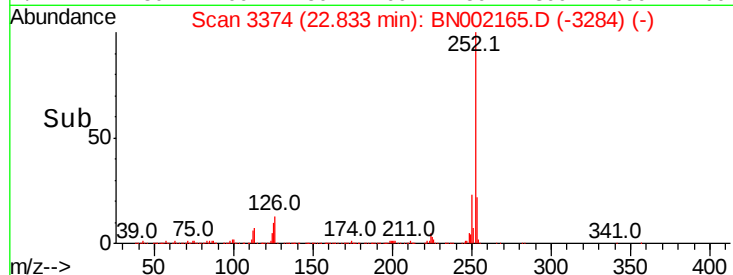
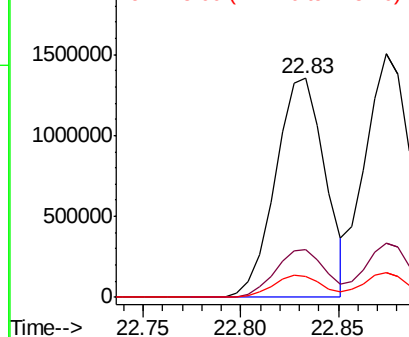
Tot Ion:	252	Resp:	2383242
Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	9.5	7.2	10.8

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



#88

Benzo(k)fluoranthene

Concen: 37.479 ng m

RT: 22.87 min Scan# 3381

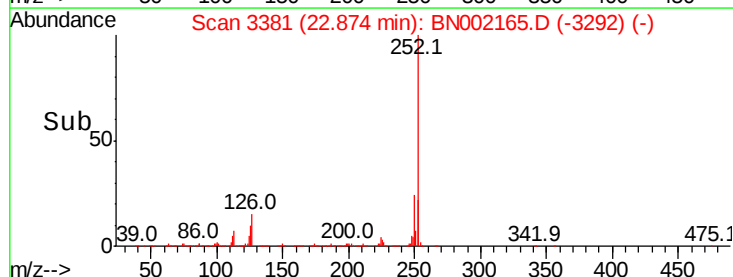
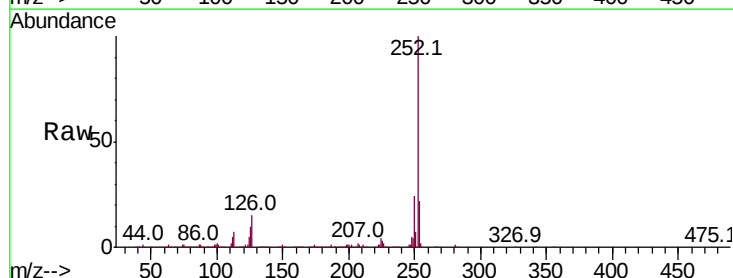
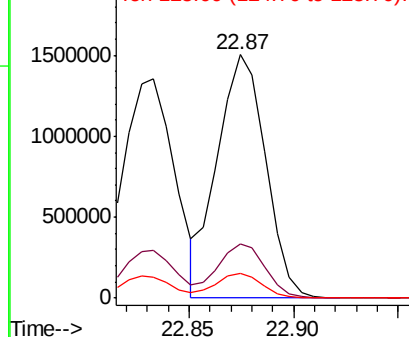
Delta R.T. -0.01 min

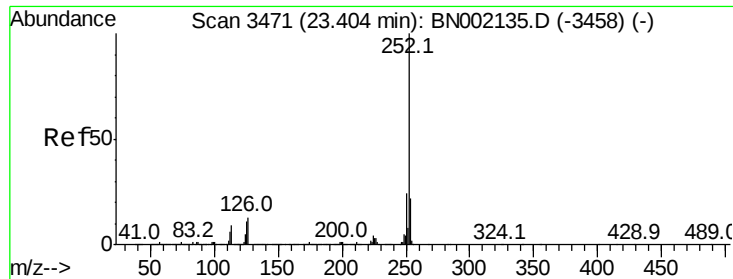
Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Tgt Ion:	252	Resp:	2394940
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	10.4	6.6	9.8

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





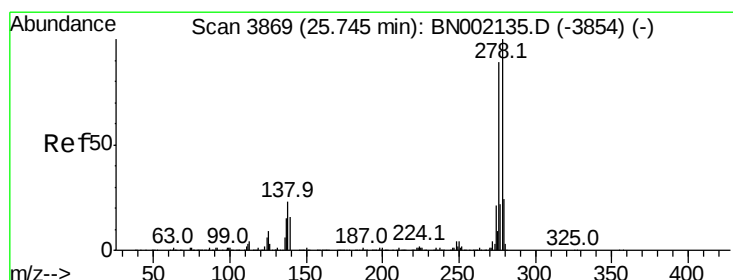
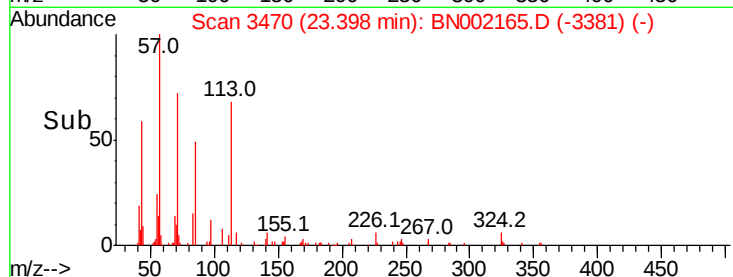
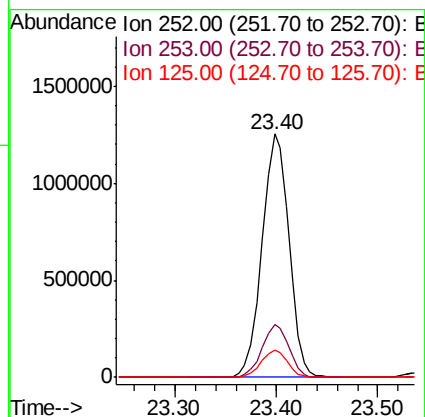
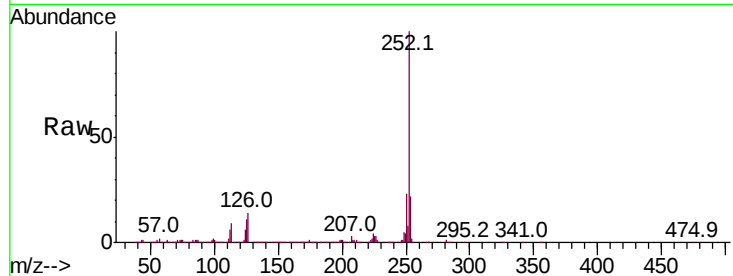
#89
Benzo(a)pyrene
Concen: 38.070 ng
RT: 23.40 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.3	27.5
125	11.1	7.3	10.9

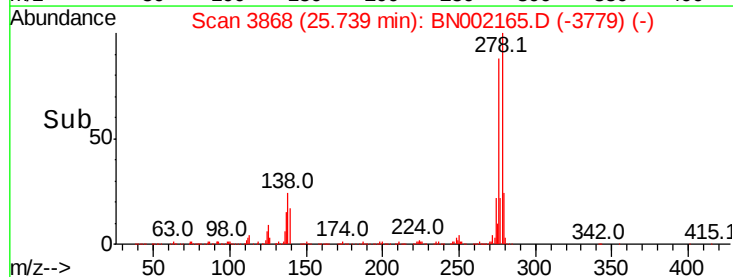
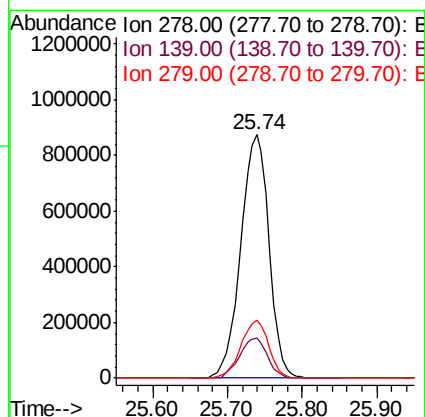
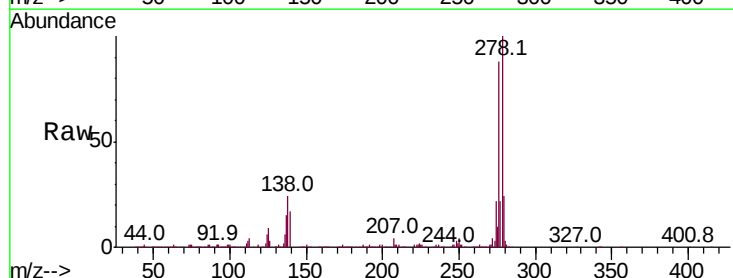
Manual Integrations
APPROVED

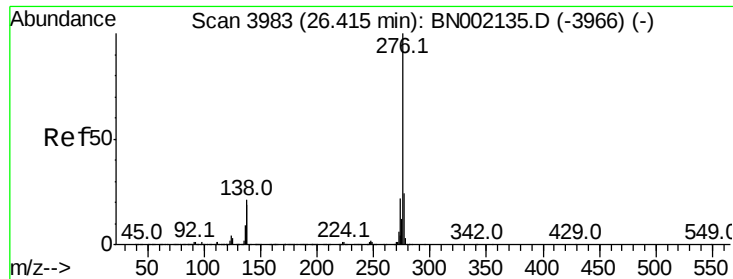
Sohil
7/27/2018 11:36:06 AM



#90
Dibenzo(a,h)anthracene
Concen: 40.304 ng
RT: 25.74 min Scan# 3868
Delta R.T. -0.01 min
Lab File: BN002165.D
Acq: 26 Jul 2018 08:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.6	9.8	14.6
279	23.6	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 40.635 ng

RT: 26.40 min Scan# 3981

Delta R.T. -0.01 min

Lab File: BN002165.D

Acq: 26 Jul 2018 08:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 2234175

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 21.2 13.9 20.9#

Manual Integrations

APPROVED

Sohil

7/27/2018 11:36:06 AM

