

Data Path : Z:\HPCHEM1\BNA N\DATA\BN040918\
 Data File : BN000715.D
 Acq On : 09 Apr 2018 18:34
 Operator : JU/SJ
 Sample : PB108094BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB108094BS

Manual Integrations
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Sohil
 4/10/2018 3:38:25 PM

Quant Time: Apr 10 04:55:10 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN040918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 09 13:41:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	153176	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	615574	20.00	ng	0.00
38) Acenaphthene-d10	14.27	164	289343	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	522039	20.00	ng	0.00
75) Chrysene-d12	21.22	240	417633	20.00	ng	0.00
86) Perylene-d12	23.41	264	389580	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1020642	98.39	ng	0.00
7) Phenol-d6	6.82	99	1321258	93.56	ng	0.00
23) Nitrobenzene-d5	8.78	82	1138913	97.91	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	270228	94.99	ng	0.00
44) 2-Fluorobiphenyl	12.89	172	2057667	98.01	ng	0.00
78) Terphenyl-d14	19.66	244	1961153	102.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	189236	39.762	ng	96
3) Pyridine	3.63	79	542038	42.198	ng	98
4) n-Nitrosodimethylamine	3.55	42	182986	52.596	ng	# 82
6) Aniline	6.98	93	764772	40.569	ng	93
8) 2-Chlorophenol	7.21	128	520949	48.620	ng	90
9) Benzaldehyde	6.79	77	126969	17.725	ng	95
10) Phenol	6.85	94	722331	48.102	ng	87
11) bis(2-Chloroethyl)ether	7.08	93	553626	44.875	ng	84
12) 1,3-Dichlorobenzene	7.53	146	539486	43.443	ng	99
13) 1,4-Dichlorobenzene	7.68	146	547773	43.542	ng	98
14) 1,2-Dichlorobenzene	7.99	146	521019	43.131	ng	96
15) Benzyl Alcohol	7.88	79	464026	48.240	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.18	45	580058	43.340	ng	78
17) 2-Methylphenol	8.08	107	454452	45.389	ng	95
18) Hexachloroethane	8.70	117	210663	45.432	ng	# 82
19) n-Nitroso-di-n-propylamine	8.45	70	392053	44.413	ng	# 82
20) 3+4-Methylphenols	8.40	107	604993	44.024	ng	94
22) Acetophenone	8.45	105	794643	44.834	ng	# 88
24) Nitrobenzene	8.82	77	603072	47.744	ng	# 95
25) Isophorone	9.35	82	1064643	49.577	ng	99
26) 2-Nitrophenol	9.53	139	246777	49.355	ng	93
27) 2,4-Dimethylphenol	9.59	122	472561	55.484	ng	97
28) bis(2-Chloroethoxy)methane	9.83	93	701391	49.644	ng	97
29) 2,4-Dichlorophenol	10.06	162	420864	50.899	ng	97
30) 1,2,4-Trichlorobenzene	10.27	180	443104	44.485	ng	97
31) Naphthalene	10.46	128	1504953	45.246	ng	98
32) Benzoic acid	9.73	122	287400	38.257	ng	95
33) 4-Chloroaniline	10.56	127	494141	36.553	ng	97
34) Hexachlorobutadiene	10.75	225	235694	43.994	ng	97
35) Caprolactam	11.33	113	127730	47.333	ng	96
36) 4-Chloro-3-methylphenol	11.69	107	481457	48.939	ng	100
37) 2-Methylnaphthalene	12.07	142	1003543	46.106	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.45	216	430994	48.443	ng	# 96
40) Hexachlorocyclopentadiene	12.43	237	591148	119.142	ng	94

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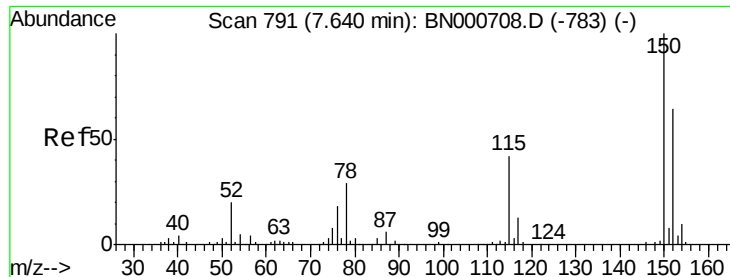
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.69	196	282022	53.609	nq	99
43) 2,4,5-Trichlorophenol	12.76	196	302506	49.478	nq	# 93
45) 1,1'-Biphenyl	13.10	154	1216290	46.824	nq	97
46) 2-Chloronaphthalene	13.13	162	913774	46.810	nq	97
47) 2-Nitroaniline	13.34	65	272488	49.217	nq	89
48) Acenaphthylene	13.99	152	1426792	46.384	nq	98
49) Dimethylphthalate	13.74	163	1041208	45.205	nq	99
50) 2,6-Dinitrotoluene	13.85	165	227531	47.707	nq	93
51) Acenaphthene	14.33	154	843307	44.369	nq	99
52) 3-Nitroaniline	14.17	138	195098	35.718	nq	# 96
53) 2,4-Dinitrophenol	14.38	184	247576	97.989	nq	96
54) Dibenzofuran	14.67	168	1284706	47.018	nq	95
55) 4-Nitrophenol	14.49	139	421312	101.340	nq	# 86
56) 2,4-Dinitrotoluene	14.63	165	299303	48.333	nq	95
57) Fluorene	15.32	166	994077	46.065	nq	96
58) 2,3,4,6-Tetrachlorophenol	14.89	232	241940m	51.071	nq	
59) Diethylphthalate	15.12	149	1026241	45.337	nq	97
60) 4-Chlorophenyl-phenylether	15.32	204	458821	45.478	nq	91
61) 4-Nitroaniline	15.34	138	243804	45.794	nq	94
62) Azobenzene	15.62	77	1189417	47.612	nq	89
64) 4,6-Dinitro-2-methylphenol	15.40	198	142693	45.873	nq	89
65) n-Nitrosodiphenylamine	15.54	169	861239	49.437	nq	97
66) 4-Bromophenyl-phenylether	16.22	248	254849	48.822	nq	# 87
67) Hexachlorobenzene	16.32	284	281747	46.747	nq	# 91
68) Atrazine	16.50	200	256203	53.148	nq	94
69) Pentachlorophenol	16.66	266	351872	89.914	nq	98
70) Phenanthrene	17.06	178	1434075	47.263	nq	99
71) Anthracene	17.15	178	1455171	49.171	nq	98
72) Carbazole	17.42	167	1304891	46.540	nq	96
73) Di-n-butylphthalate	18.01	149	1531814	46.985	nq	99
74) Fluoranthene	19.08	202	1417507	46.674	nq	93
76) Benzidine	19.27	184	965280	84.553	nq	96
77) Pyrene	19.45	202	1444244	48.384	nq	100
79) Butylbenzylphthalate	20.37	149	617885	46.746	nq	# 94
80) Benzo(a)anthracene	21.20	228	1273232	48.450	nq	99
81) 3,3'-Dichlorobenzidine	21.15	252	337046	42.091	nq	# 98
82) Chrysene	21.26	228	1195246	46.630	nq	98
83) Bis(2-ethylhexyl)phthalate	21.17	149	920443	48.901	nq	# 93
84) Di-n-octyl phthalate	22.05	149	1438392	54.503	nq	# 94
85) Indeno(1,2,3-cd)pyrene	26.26	276	1070040	49.104	nq	# 91
87) Benzo(b)fluoranthene	22.76	252	1151701	48.713	nq	# 96
88) Benzo(k)fluoranthene	22.80	252	1157874	48.727	nq	# 95
89) Benzo(a)pyrene	23.32	252	1105045	51.165	nq	# 94
90) Dibenzo(a,h)anthracene	25.61	278	1086219	51.020	nq	# 92
91) Benzo(g,h,i)perylene	26.26	276	1070040	51.777	nq	# 89

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



#1

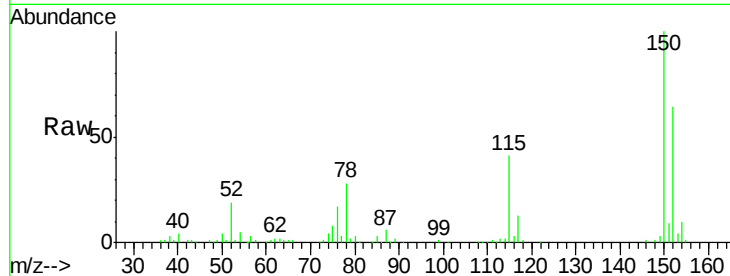
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.64 min Scan# 791
Delta R.T. 0.00 min
Lab File: BN000715.D
Acq: 09 Apr 2018 18:34

Instrument :
BNA_N
ClientSampleId :
PB108094BS

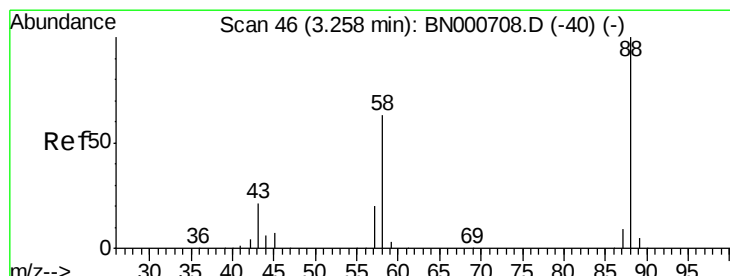
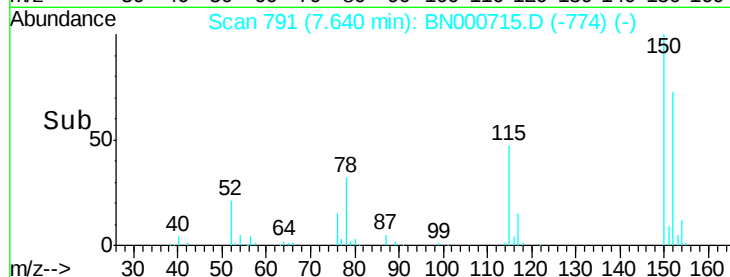
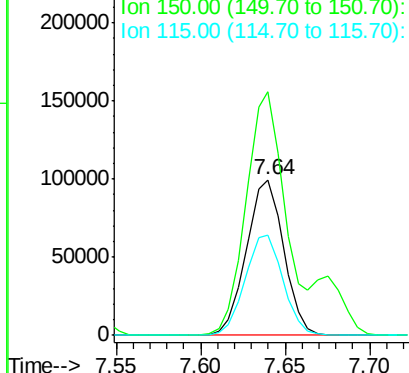
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	126.6	189.8
115	64.7	53.0	79.4

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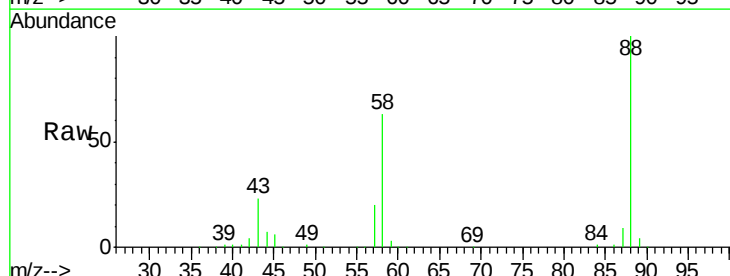
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



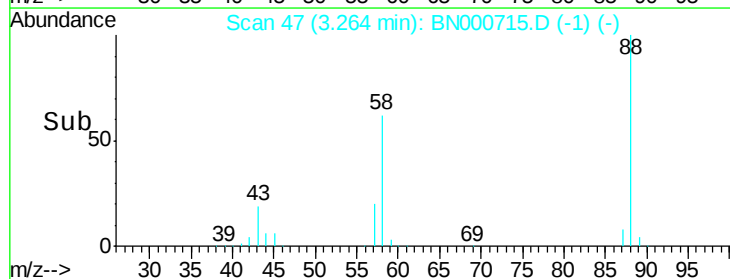
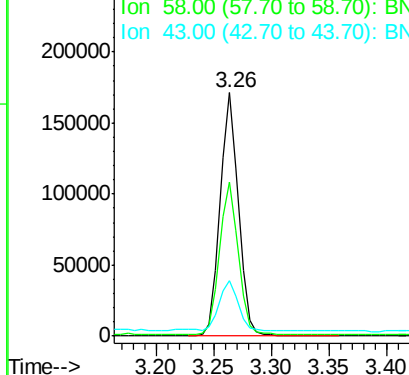
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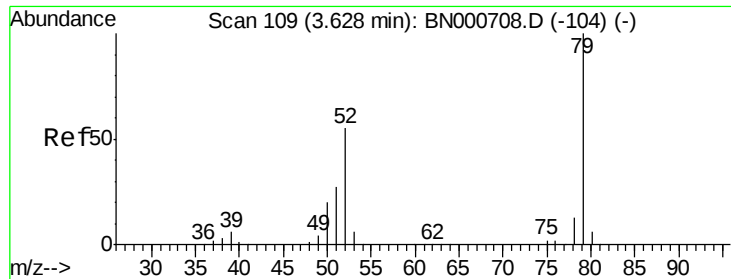
1,4-Dioxane
Concen: 39.762 ng
RT: 3.26 min Scan# 47
Delta R.T. 0.01 min
Lab File: BN000715.D
Acq: 09 Apr 2018 18:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.0	52.0	78.0
43	20.9	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





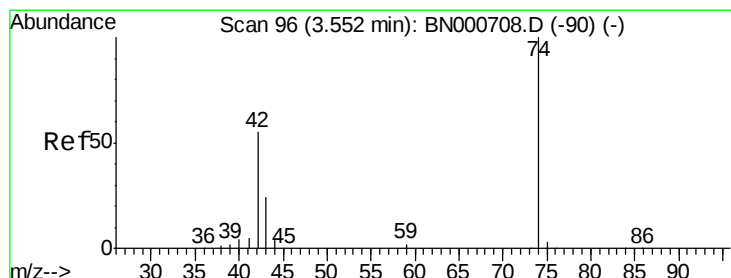
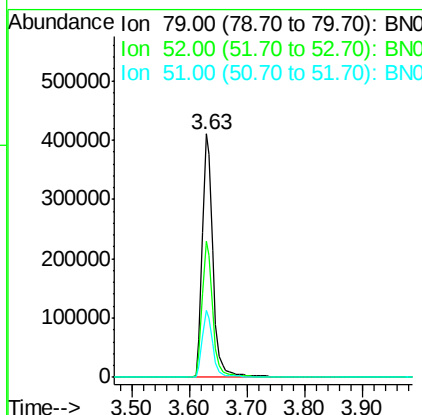
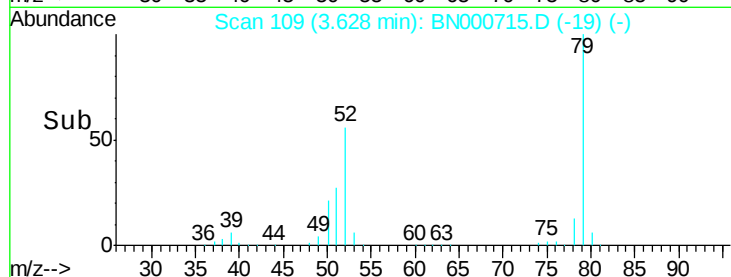
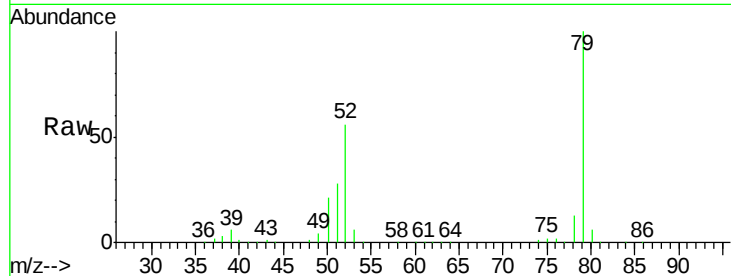
#3
 Pvridine
 Concen: 42.198 ng
 RT: 3.63 min Scan# 109
 Delta R.T. 0.00 min
 Lab File: BN000715.D
 Acq: 09 Apr 2018 18:34

Instrument :
 BNA_N
 ClientSampled :
 PB108094BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	55.7	44.0	66.0
51	27.6	24.0	36.0

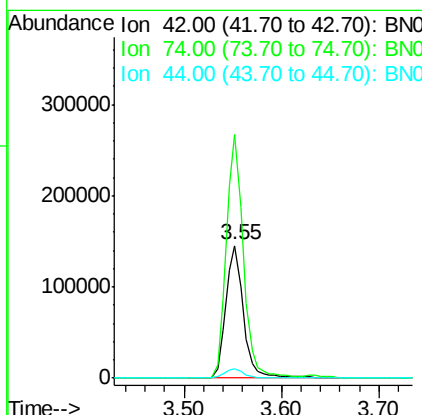
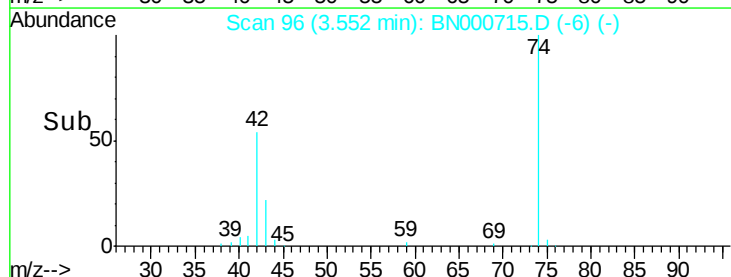
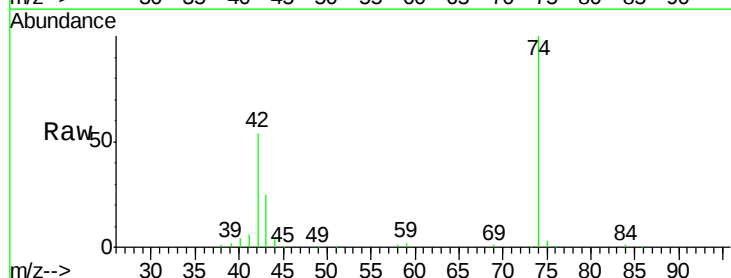
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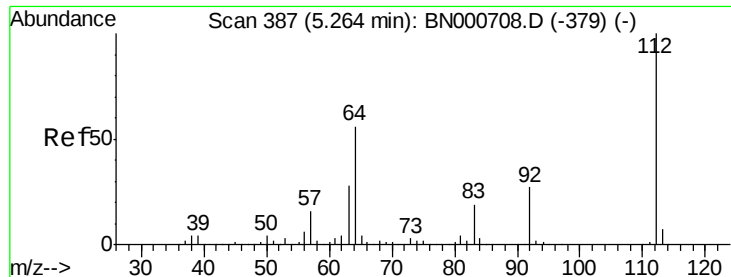
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#4
 n-Nitrosodimethylamine
 Concen: 52.596 ng
 RT: 3.55 min Scan# 96
 Delta R.T. 0.00 min
 Lab File: BN000715.D
 Acq: 09 Apr 2018 18:34

Tgt Ion	Ratio	Lower	Upper
42	100		
74	183.6	128.0	192.0
44	6.9	12.0	18.0





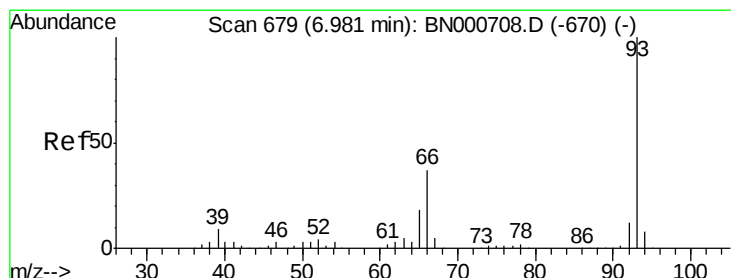
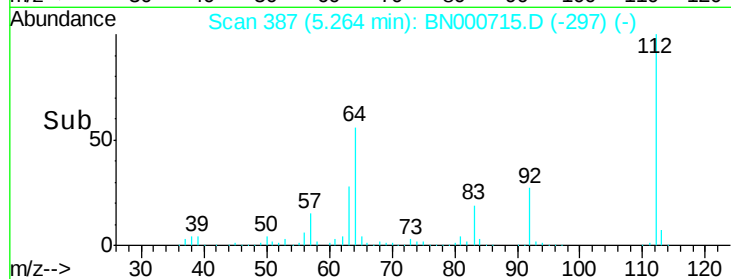
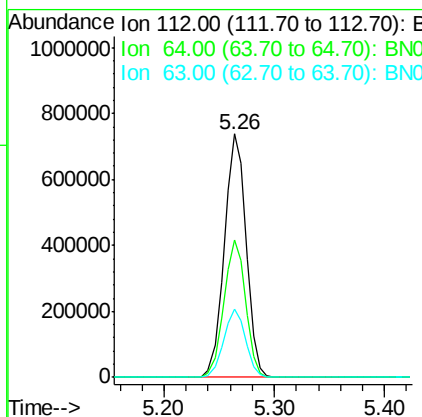
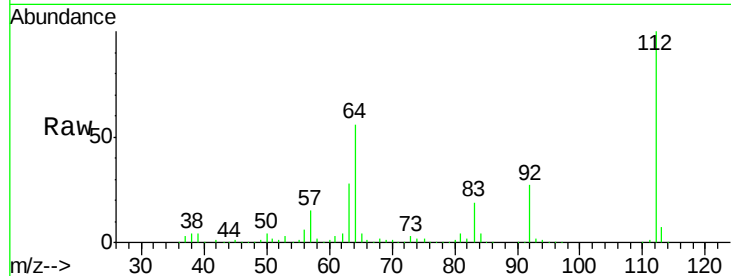
#5
 2-Fluorophenol
 Concen: 98.385 ng
 RT: 5.26 min Scan# 387
 Delta R.T. 0.00 min
 Lab File: BN000715.D
 Acq: 09 Apr 2018 18:34

Instrument :
 BNA_N
 ClientSampled :
 PB108094BS

Tot Ion	Ratio	Lower	Upper
112	100		
64	56.2	56.3	84.5#
63	27.8	30.1	45.1#

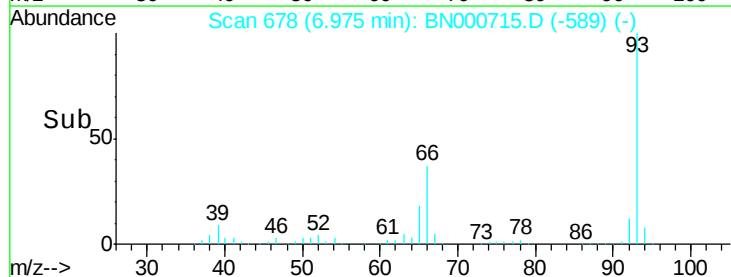
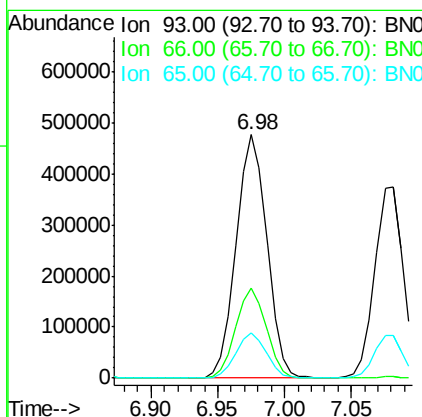
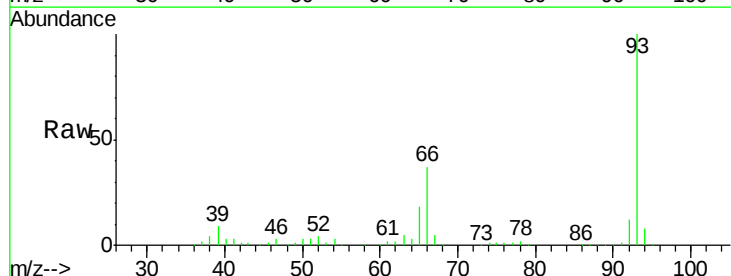
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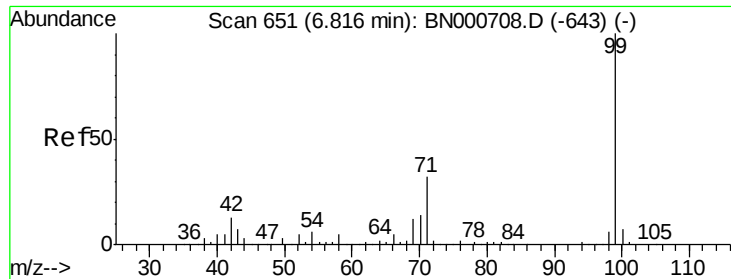
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#6
 Aniline
 Concen: 40.569 ng
 RT: 6.98 min Scan# 678
 Delta R.T. -0.01 min
 Lab File: BN000715.D
 Acq: 09 Apr 2018 18:34

Tgt Ion	Ratio	Lower	Upper
93	100		
66	36.9	33.7	50.5
65	18.4	16.1	24.1





#7

Phenol-d6

Concen: 93.557 ng

RT: 6.82 min Scan# 652

Delta R.T. 0.01 min

Lab File: BN000715.D

Acq: 09 Apr 2018 18:34

Instrument :

BNA_N

ClientSampled :

PB108094BS

Tot Ion: 99 Resp: 1321258

Ion Ratio Lower Upper

99 100

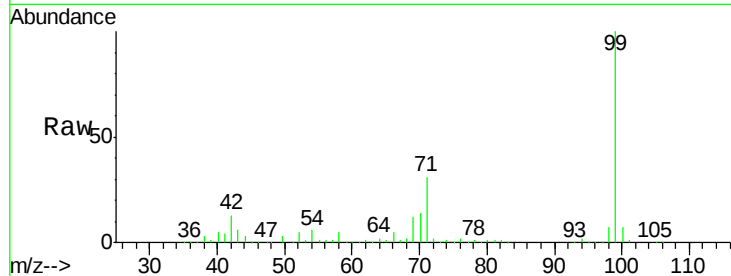
42 13.2 14.1 21.1#

71 31.3 26.1 39.1

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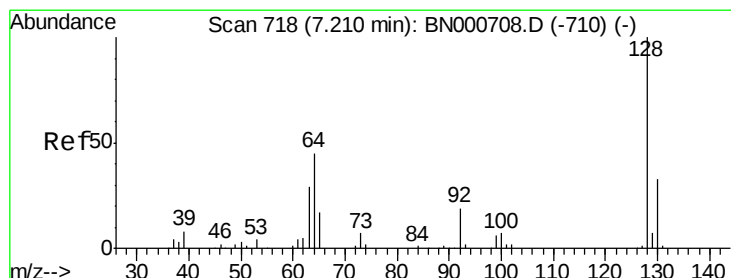
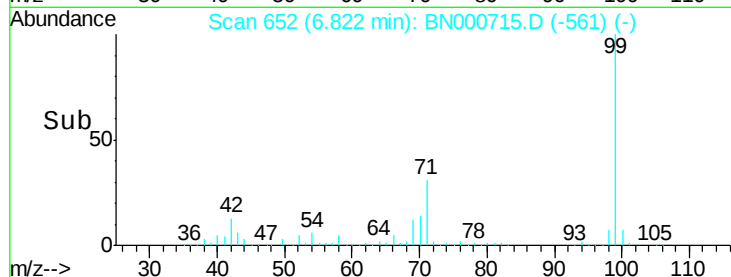
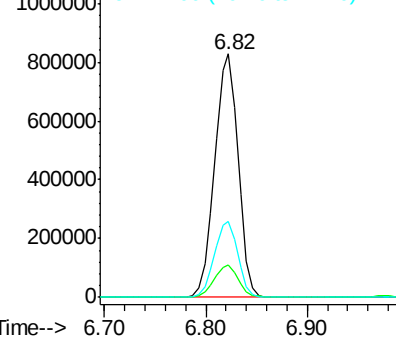
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Abundance Ion 99.00 (98.70 to 99.70): BN000708.D (-643) (-)

Ion 42.00 (41.70 to 42.70): BN000708.D (-643) (-)

Ion 71.00 (70.70 to 71.70): BN000708.D (-643) (-)



#8

2-Chlorophenol

Concen: 48.620 ng

RT: 7.21 min Scan# 718

Delta R.T. 0.00 min

Lab File: BN000715.D

Acq: 09 Apr 2018 18:34

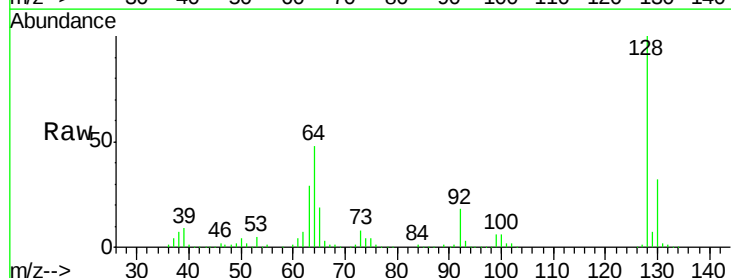
Tgt Ion: 128 Resp: 520949

Ion Ratio Lower Upper

128 100

130 32.0 14.0 54.0

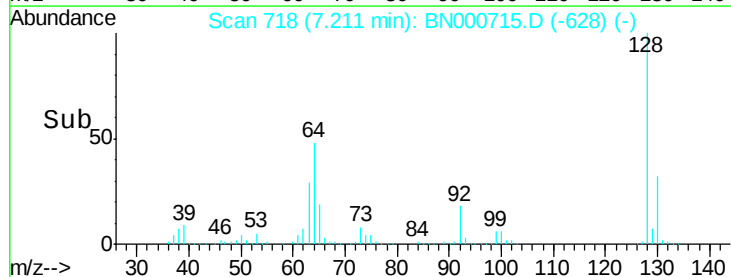
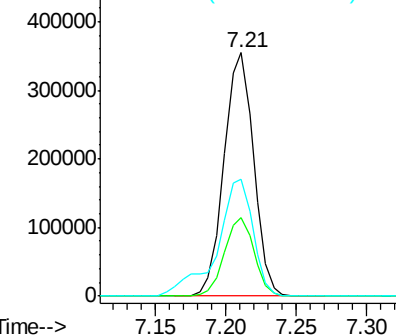
64 47.8 37.7 77.7

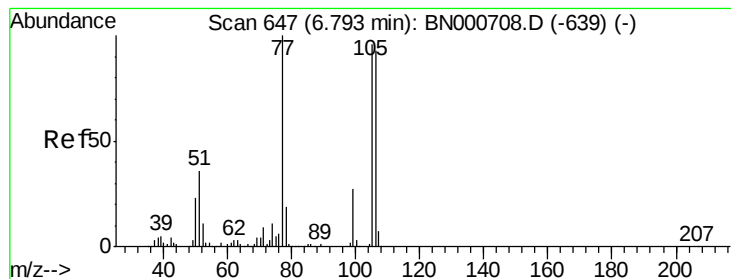


Abundance Ion 128.00 (127.70 to 128.70): BN000708.D (-710) (-)

Ion 130.00 (129.70 to 130.70): BN000708.D (-710) (-)

Ion 64.00 (63.70 to 64.70): BN000708.D (-710) (-)





#9

Benzaldehyde

Concen: 17.725 ng

RT: 6.79 min Scan# 646

Delta R.T. -0.00 min

Lab File: BN000715.D

Acq: 09 Apr 2018 18:34

Instrument :

BNA_N

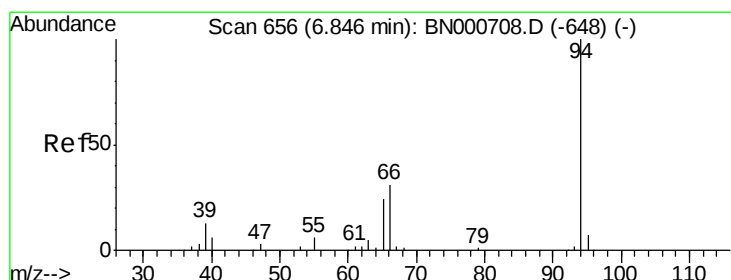
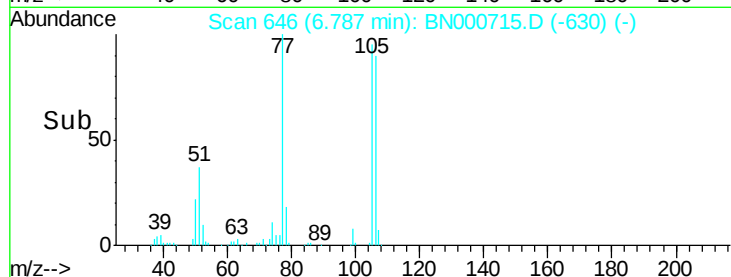
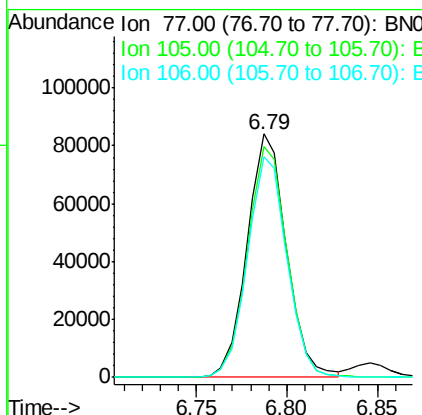
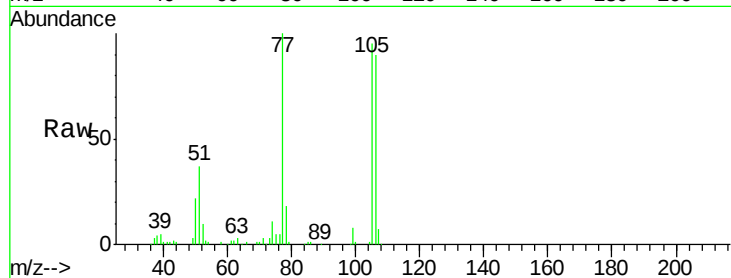
ClientSampled :

PB108094BS

Tot Ion:	77	Resp:	126969
Ion	Ratio	Lower	Upper
77	100		
105	95.0	71.3	111.3
106	90.3	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 48.102 ng

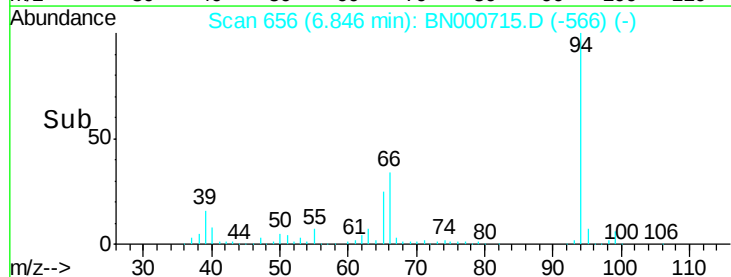
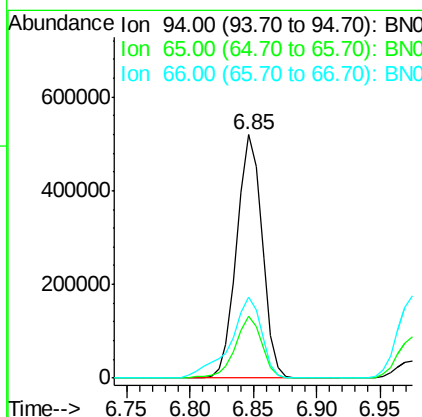
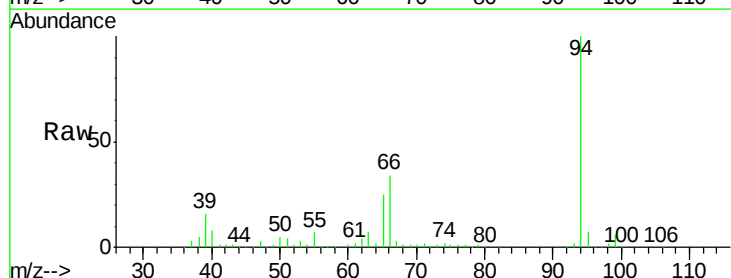
RT: 6.85 min Scan# 656

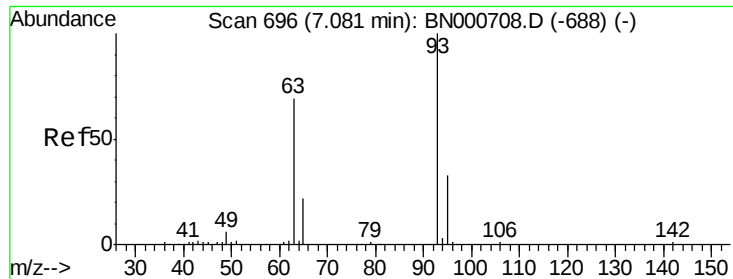
Delta R.T. 0.00 min

Lab File: BN000715.D

Acq: 09 Apr 2018 18:34

Tgt Ion:	94	Resp:	722331
Ion	Ratio	Lower	Upper
94	100		
65	25.3	11.9	51.9
66	33.5	22.2	62.2





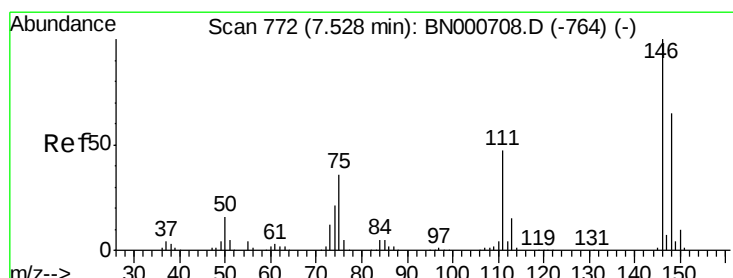
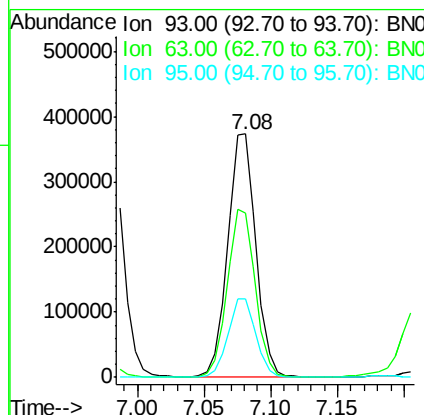
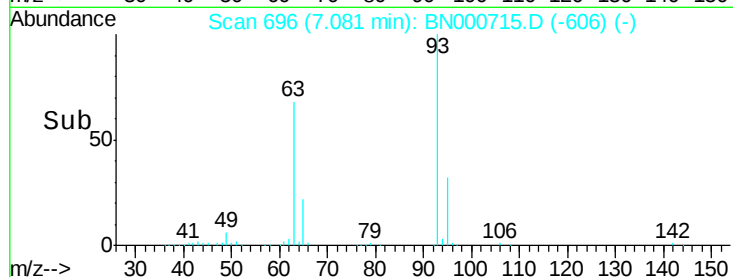
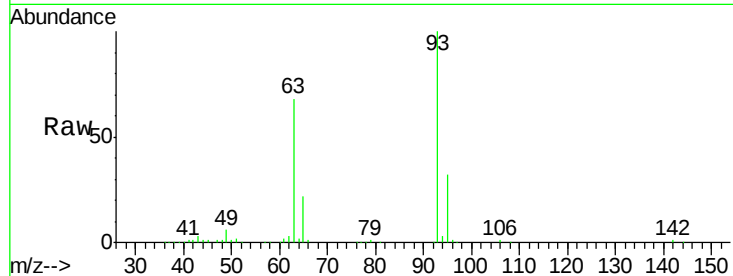
#11
bis(2-Chloroethyl)ether
Concen: 44.875 ng
RT: 7.08 min Scan# 696
Delta R.T. 0.00 min
Lab File: BN000715.D
Acq: 09 Apr 2018 18:34

Instrument :
BNA_N
ClientSampleId :
PB108094BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	67.6	67.1	107.1
95	32.3	11.5	51.5

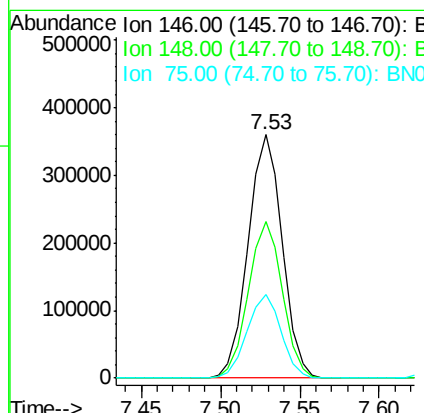
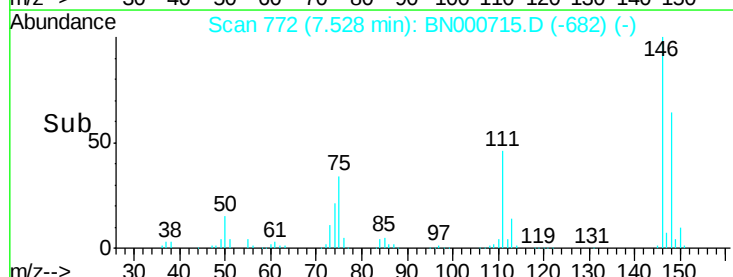
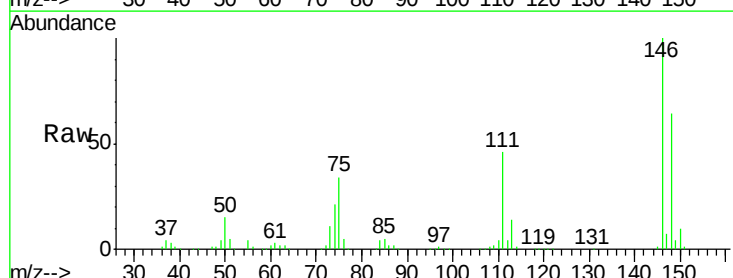
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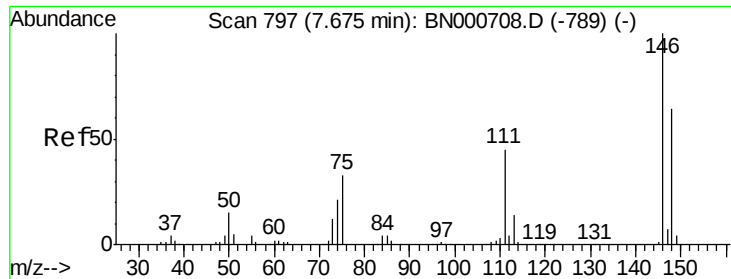
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#12
1,3-Dichlorobenzene
Concen: 43.443 ng
RT: 7.53 min Scan# 772
Delta R.T. 0.00 min
Lab File: BN000715.D
Acq: 09 Apr 2018 18:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.4	77.2
75	34.4	26.6	39.8





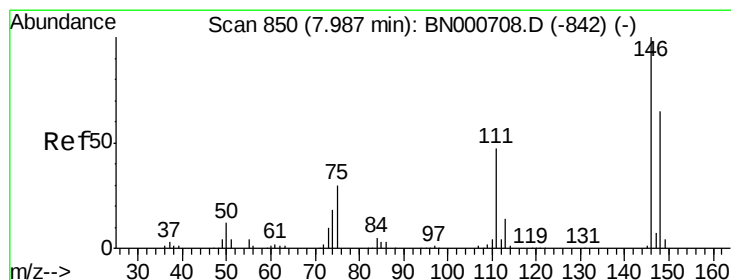
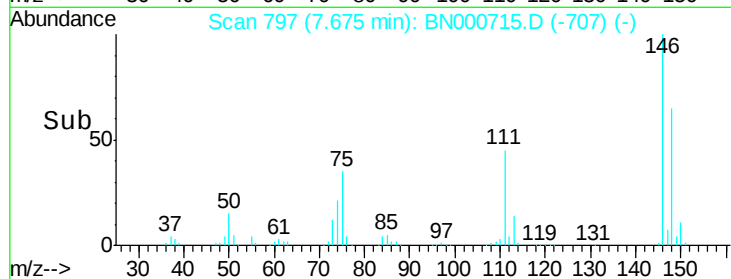
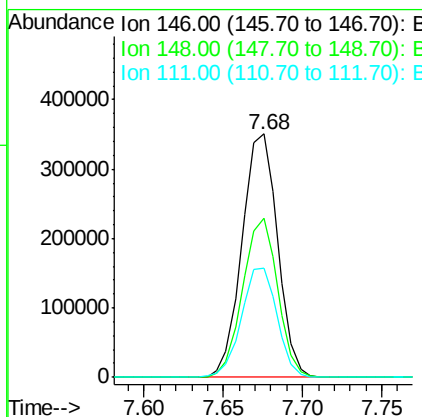
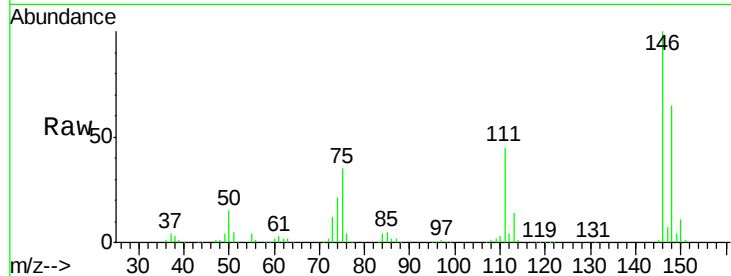
#13
 1,4-Dichlorobenzene
 Concen: 43.542 ng
 RT: 7.68 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BN000715.D
 Acq: 09 Apr 2018 18:34

Instrument :
 BNA_N
 ClientSampled :
 PB108094BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	53.7	80.5
111	45.1	35.2	52.8

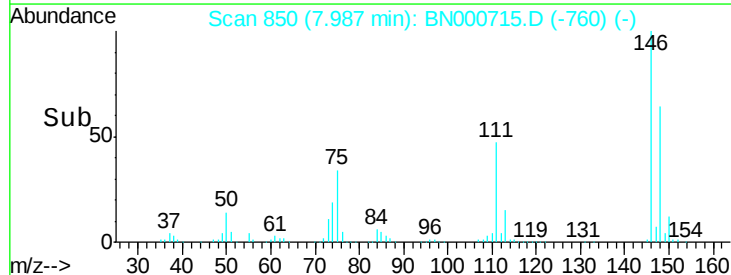
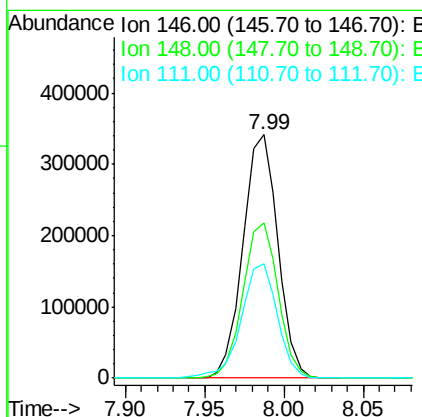
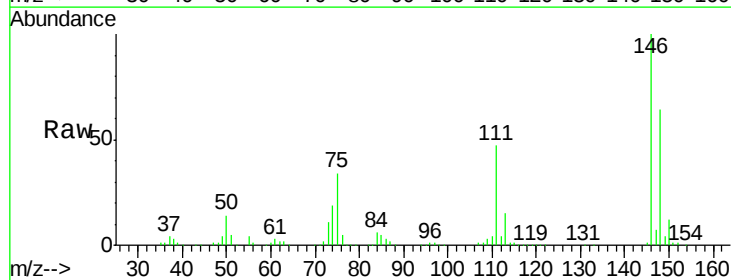
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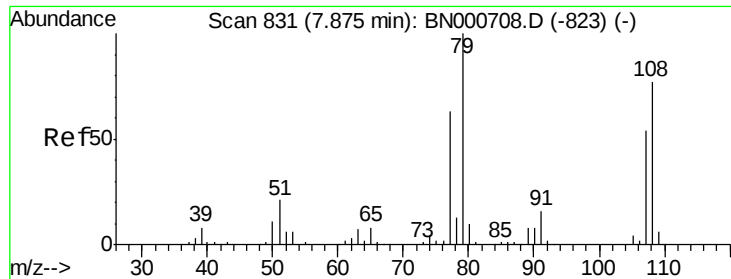
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#14
 1,2-Dichlorobenzene
 Concen: 43.131 ng
 RT: 7.99 min Scan# 850
 Delta R.T. 0.00 min
 Lab File: BN000715.D
 Acq: 09 Apr 2018 18:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	49.3	73.9
111	46.9	34.3	51.5





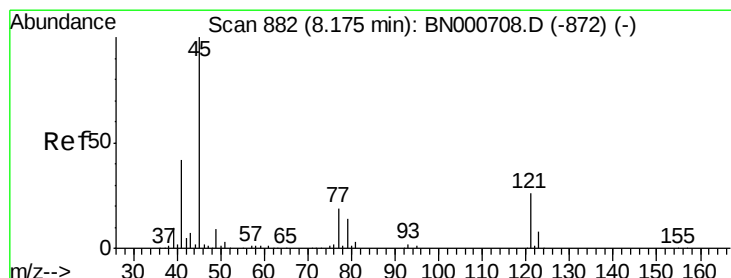
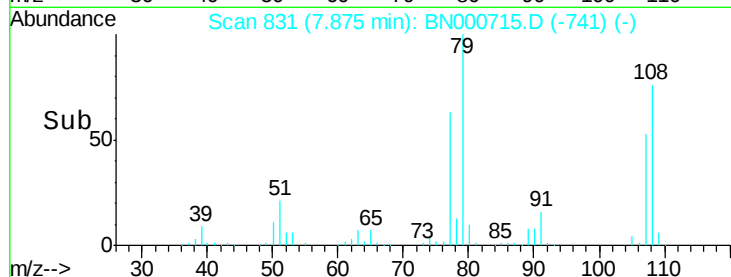
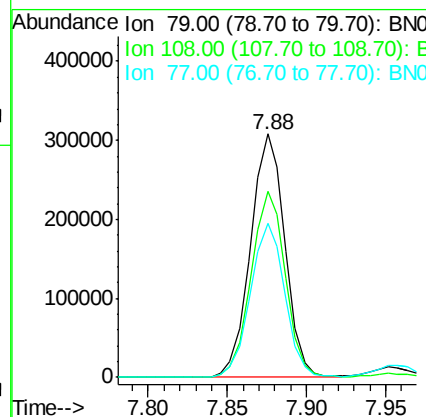
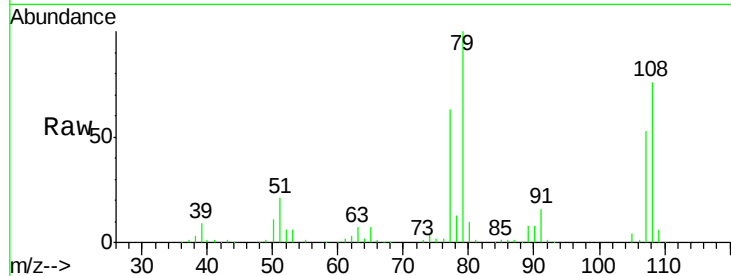
#15
Benzyl Alcohol
Concen: 48.240 ng
RT: 7.88 min Scan# 831
Delta R.T. 0.00 min
Lab File: BN000715.D
Acq: 09 Apr 2018 18:34

Instrument :
BNA_N
ClientSampleId :
PB108094BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.2	57.2	85.8
77	63.1	46.1	69.1

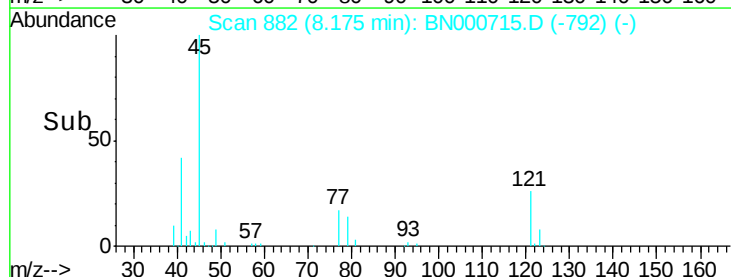
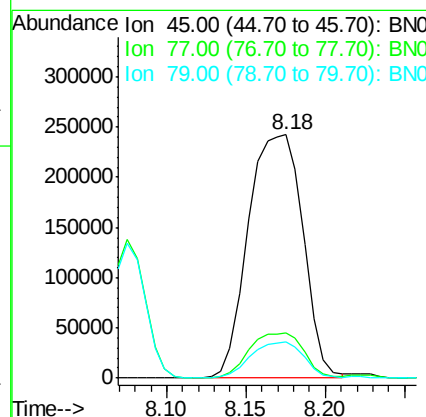
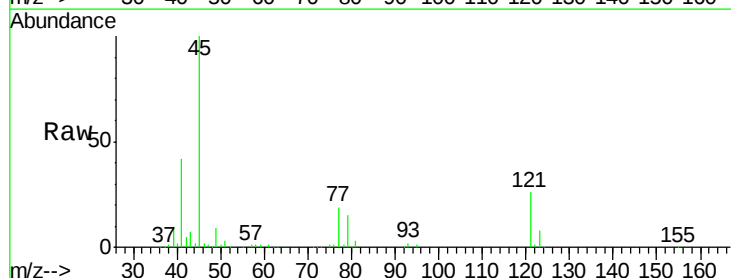
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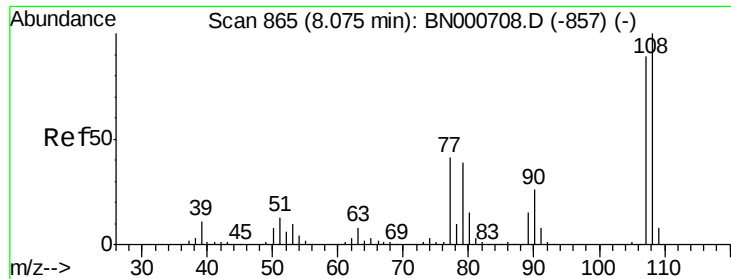
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.340 ng
RT: 8.18 min Scan# 882
Delta R.T. 0.00 min
Lab File: BN000715.D
Acq: 09 Apr 2018 18:34

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.7	0.0	30.2
79	14.9	0.0	27.9





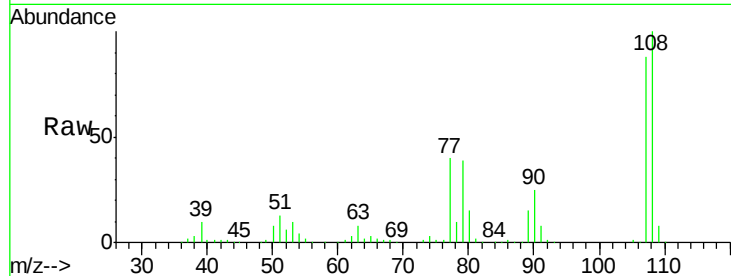
#17
2-Methylphenol
Concen: 45.389 ng
RT: 8.08 min Scan# 865
Delta R.T. 0.00 min
Lab File: BN000715.D
Acq: 09 Apr 2018 18:34

Instrument :
BNA_N
ClientSampled :
PB108094BS

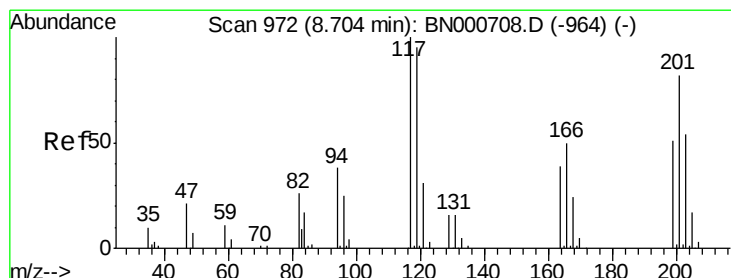
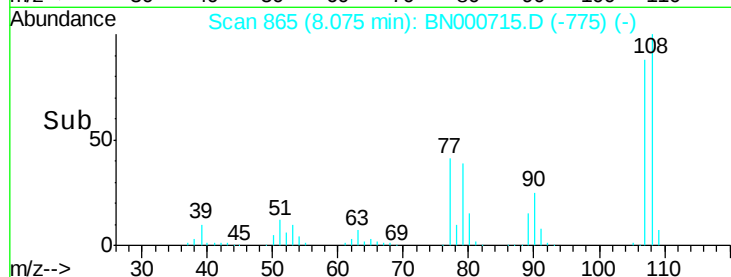
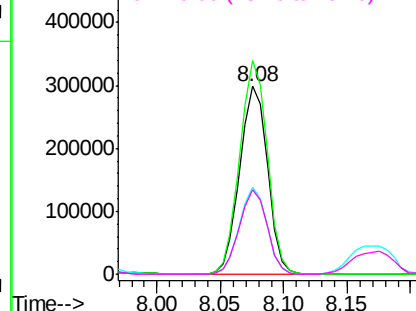
Tot Ion:	107	Resp:	454452
Ion Ratio	Lower	Upper	
107	100		
108	113.5	83.9	125.9
77	46.0	37.2	55.8
79	44.7	36.2	54.2

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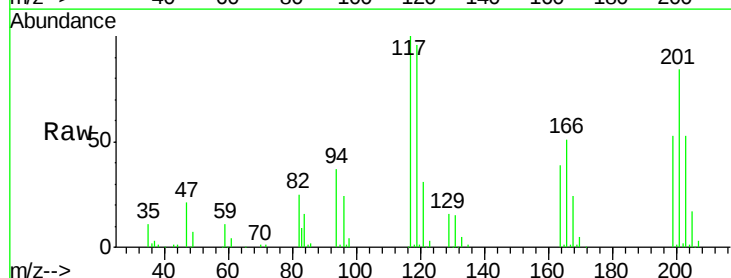


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

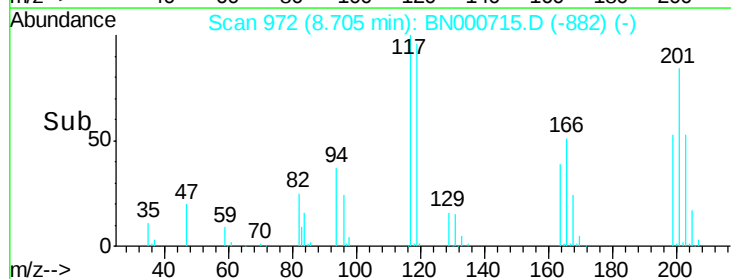
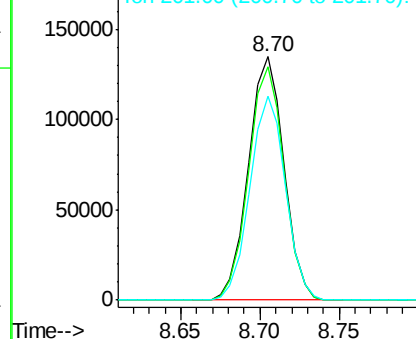


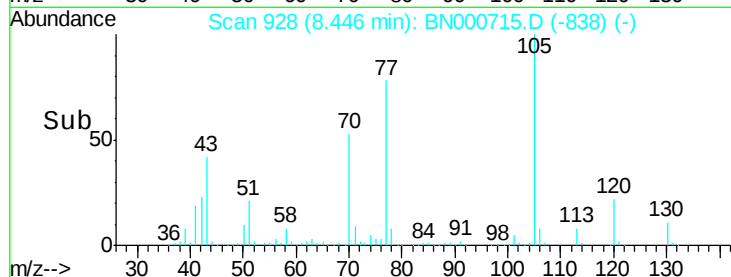
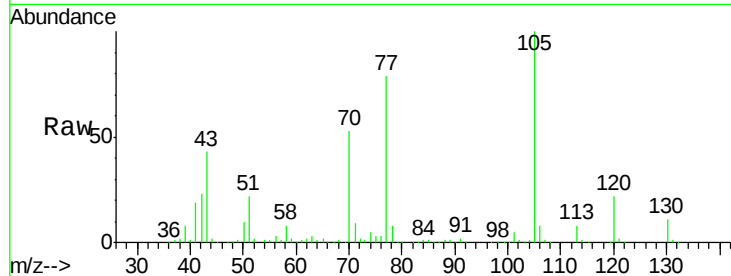
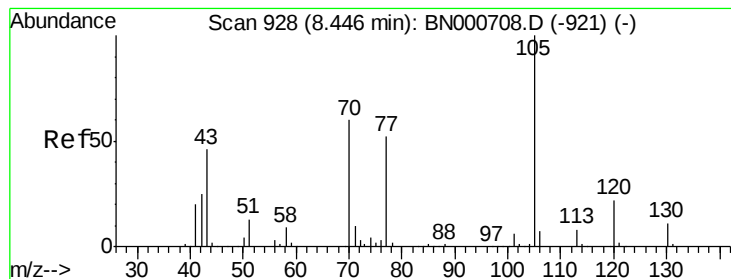
#18
Hexachloroethane
Concen: 45.432 ng
RT: 8.70 min Scan# 972
Delta R.T. 0.00 min
Lab File: BN000715.D
Acq: 09 Apr 2018 18:34

Tgt Ion:	117	Resp:	210663
Ion Ratio	Lower	Upper	
117	100		
119	96.1	76.7	115.1
201	83.5	95.7	143.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 44.413 ng

RT: 8.45 min Scan# 928

Delta R.T. 0.00 min

Lab File: BN000715.D

Acq: 09 Apr 2018 18:34

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	43.6	49.1	73.7#		
101	10.2	8.5	12.7		
130	19.8	13.4	20.0		

Instrument :

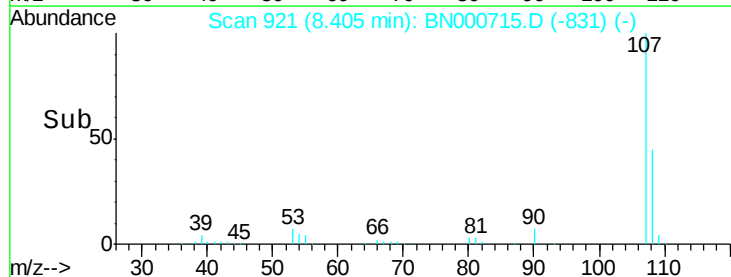
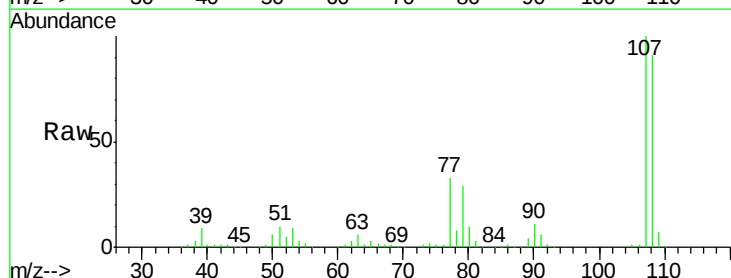
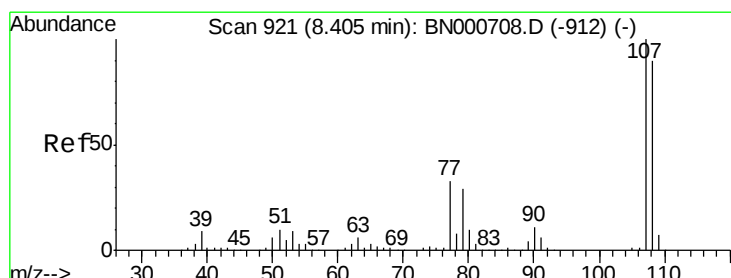
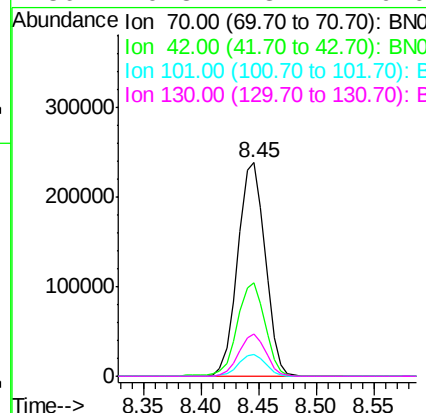
BNA_N

ClientSampleId :

PB108094BS

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#20

3+4-Methylphenols

Concen: 44.024 ng

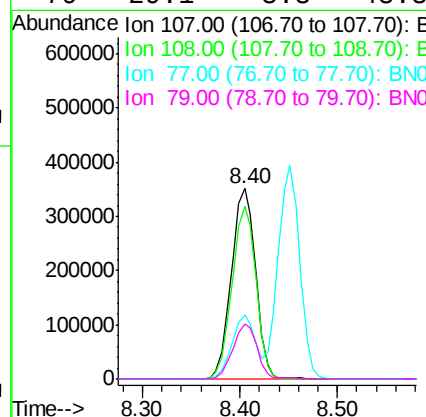
RT: 8.40 min Scan# 921

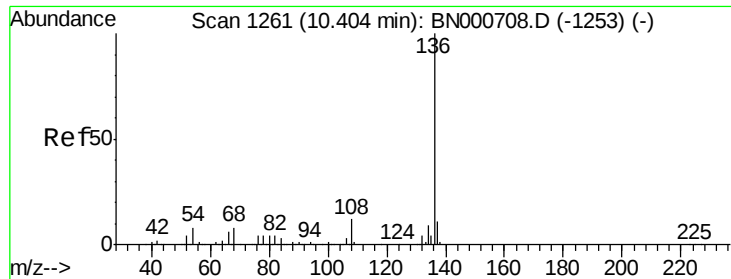
Delta R.T. 0.00 min

Lab File: BN000715.D

Acq: 09 Apr 2018 18:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	91.0	61.6	101.6		
77	33.4	13.9	53.9		
79	29.1	8.8	48.8		





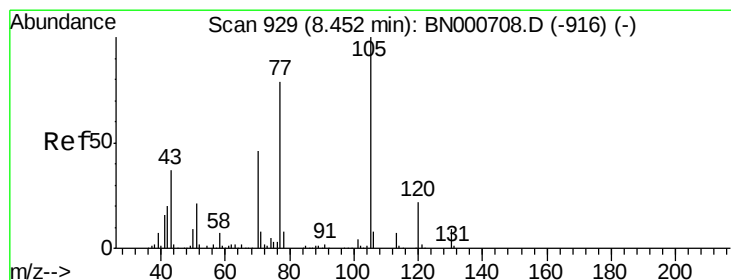
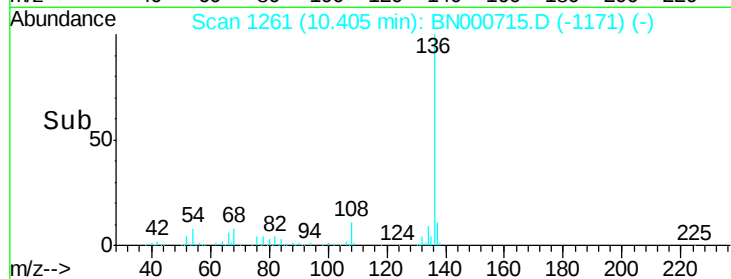
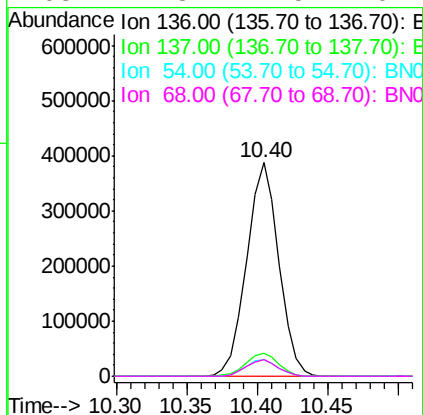
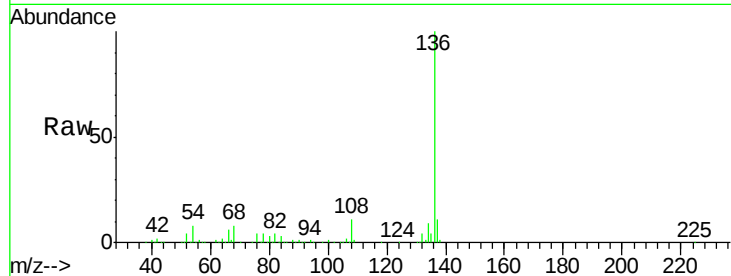
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BN000715.D
Acq: 09 Apr 2018 18:34

Instrument :
BNA_N
ClientSampleId :
PB108094BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	615574		
137	10.8	9.2	13.8	
54	7.6	10.3	15.5#	
68	7.8	4.5	6.7#	

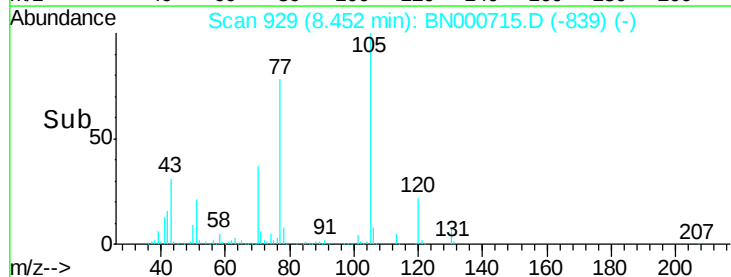
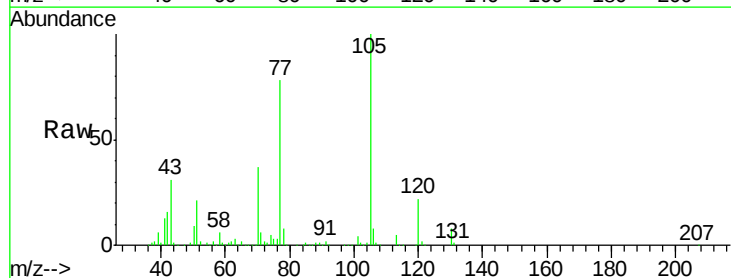
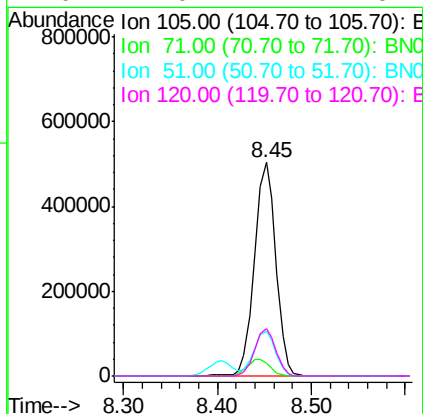
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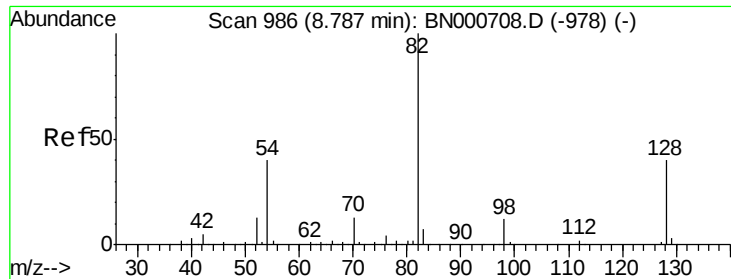
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#22
Acetophenone
Concen: 44.834 ng
RT: 8.45 min Scan# 929
Delta R.T. 0.00 min
Lab File: BN000715.D
Acq: 09 Apr 2018 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	794643		
71	6.1	3.0	4.4#	
51	21.0	26.1	39.1#	
120	22.0	17.4	26.2	





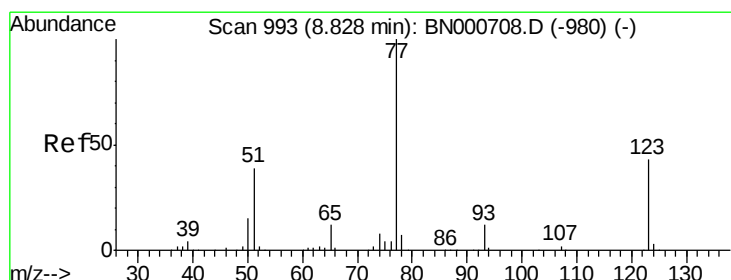
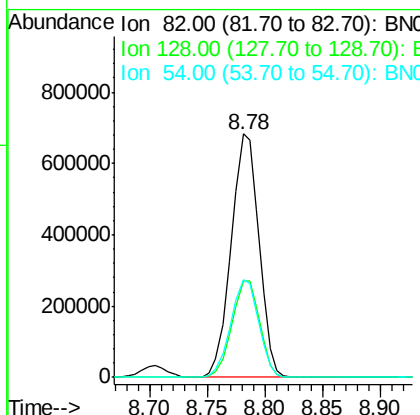
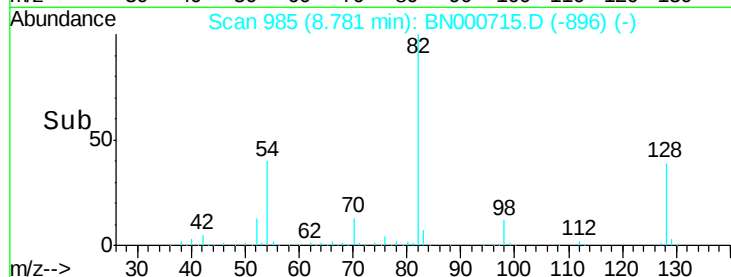
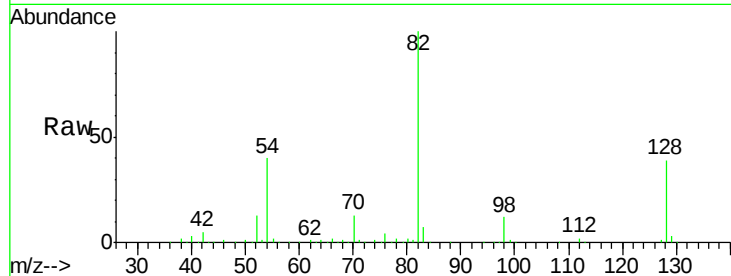
#23
Nitrobenzene-d5
Concen: 97.907 ng
RT: 8.78 min Scan# 985
Delta R.T. -0.01 min
Lab File: BN000715.D
Acq: 09 Apr 2018 18:34

Instrument :
BNA_N
ClientSampleId :
PB108094BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.5	29.7	44.5
54	40.1	43.1	64.7

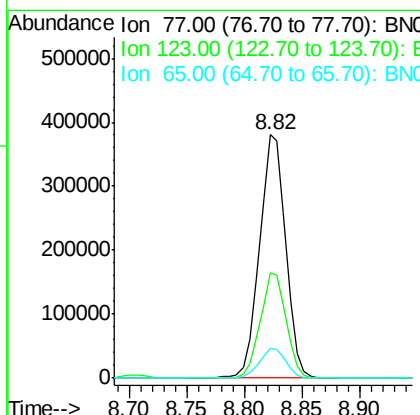
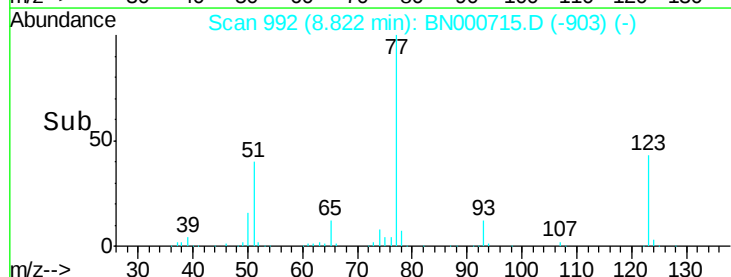
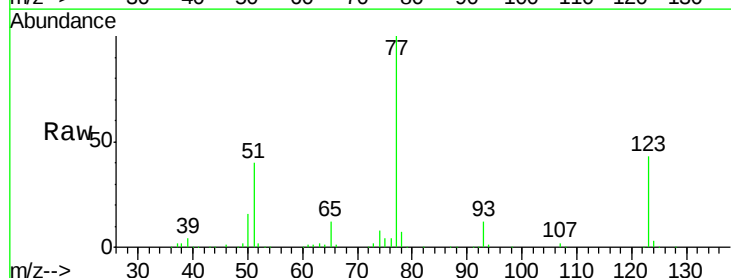
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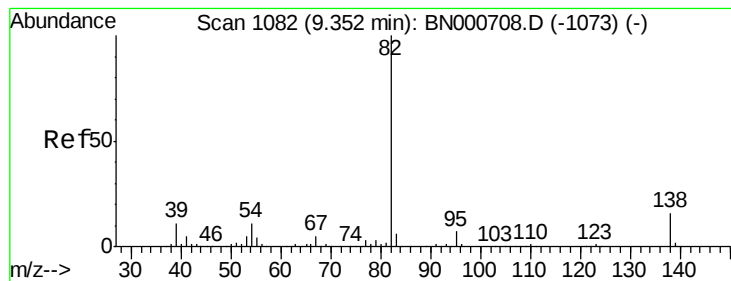
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#24
Nitrobenzene
Concen: 47.744 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.01 min
Lab File: BN000715.D
Acq: 09 Apr 2018 18:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.1	33.0	49.6
65	12.3	13.0	19.6





#25

Isophorone

Concen: 49.577 ng

RT: 9.35 min Scan# 1081

Delta R.T. -0.01 min

Lab File: BN000715.D

Acq: 09 Apr 2018 18:34

Instrument :

BNA_N

ClientSampleId :

PB108094BS

Tot Ion: 82 Resp: 1064643

Ion Ratio Lower Upper

82 100

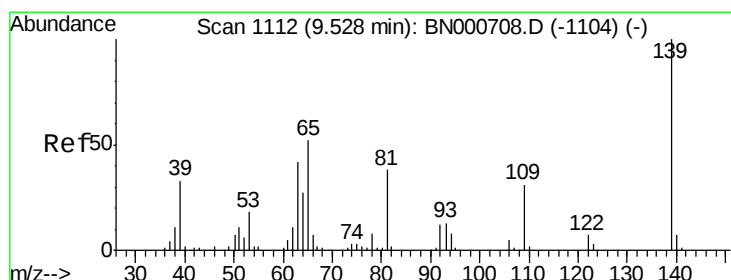
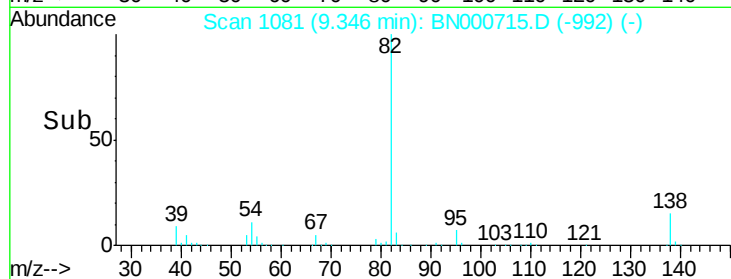
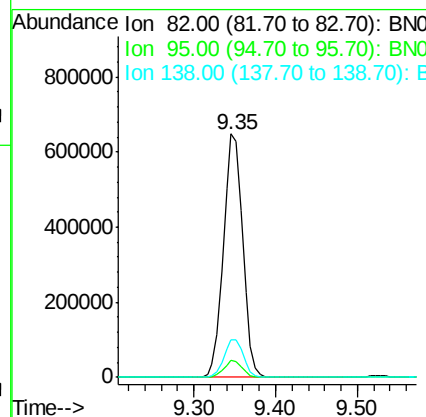
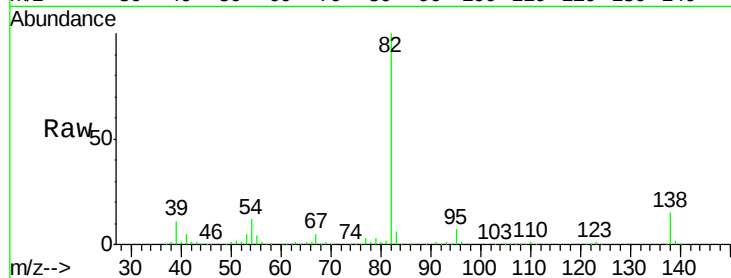
95 6.8 6.2 9.2

138 15.4 12.1 18.1

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#26

2-Nitrophenol

Concen: 49.355 ng

RT: 9.53 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BN000715.D

Acq: 09 Apr 2018 18:34

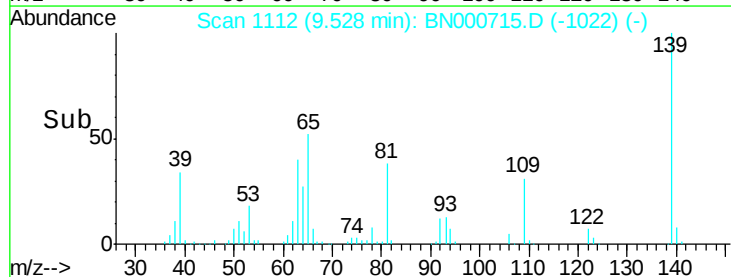
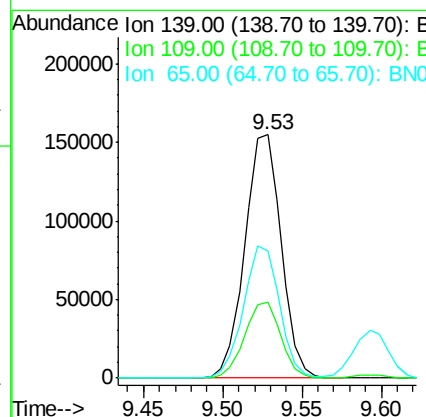
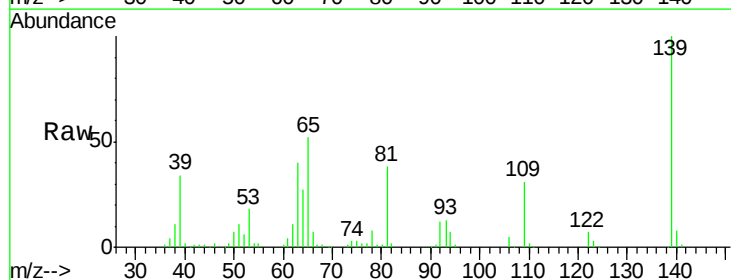
Tgt Ion: 139 Resp: 246777

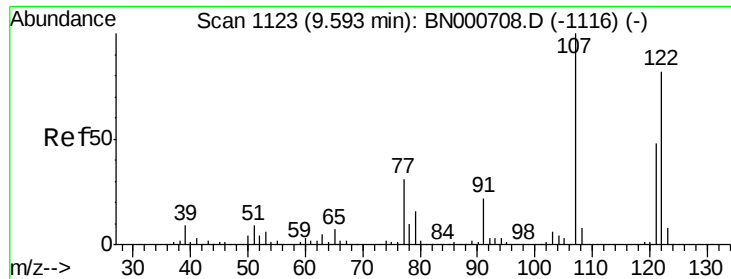
Ion Ratio Lower Upper

139 100

109 31.3 24.2 36.2

65 52.2 47.4 71.0





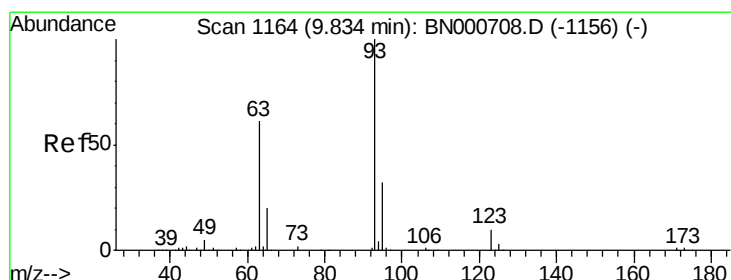
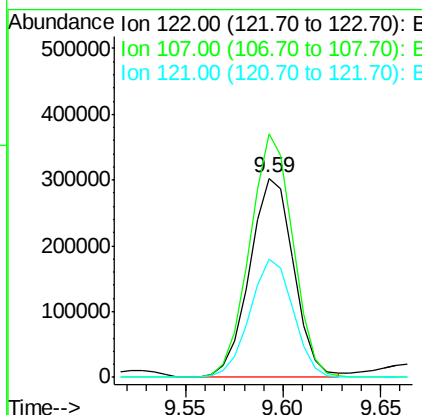
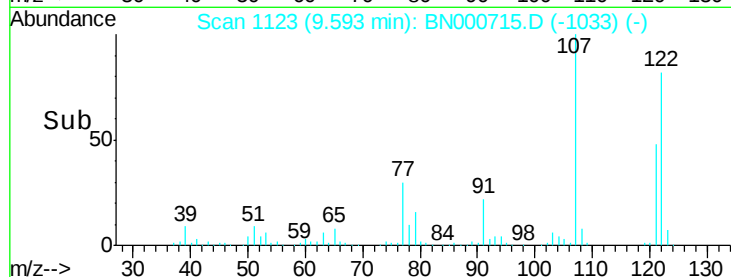
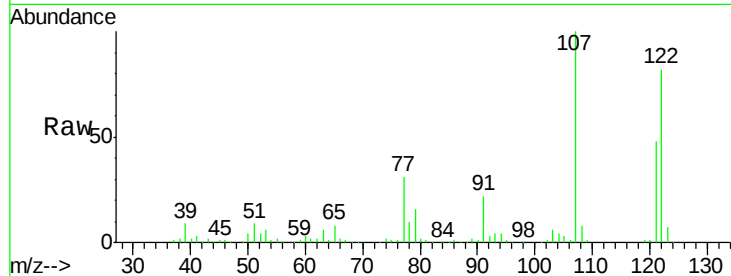
#27
 2,4-Dimethylphenol
 Concen: 55.484 ng
 RT: 9.59 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BN000715.D
 Acq: 09 Apr 2018 18:34

Instrument :
 BNA_N
 ClientSampleId :
 PB108094BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	122.3	100.2	150.2		
121	59.1	44.4	66.6		

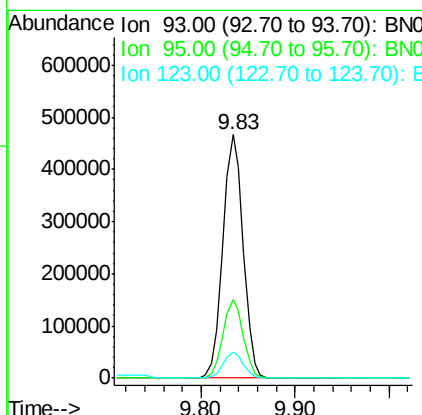
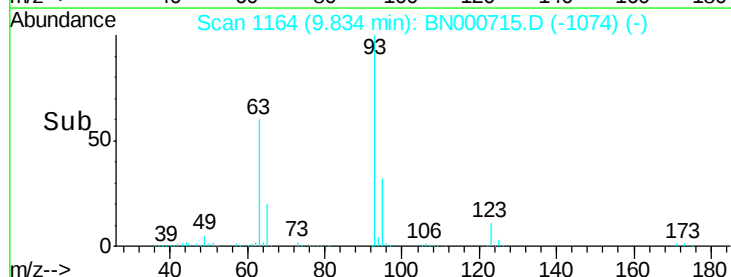
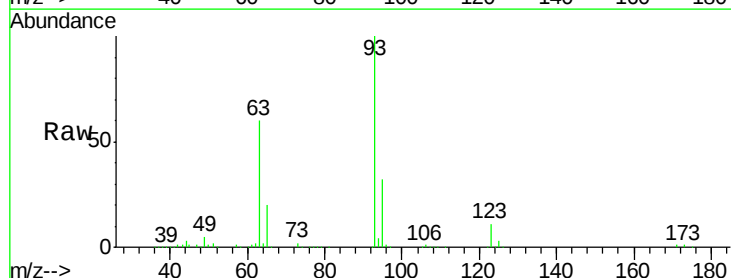
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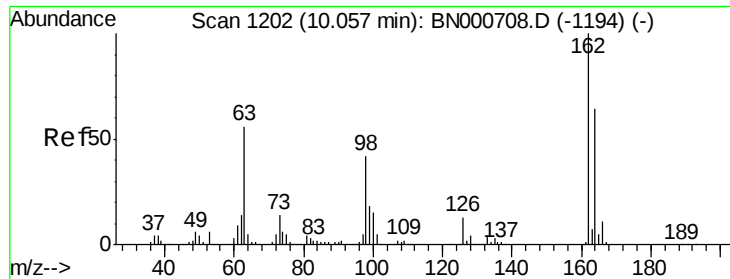
Sohil
 4/10/2018 3:38:25 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 49.644 ng
 RT: 9.83 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BN000715.D
 Acq: 09 Apr 2018 18:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.3	24.3	36.5		
123	10.6	8.4	12.6		





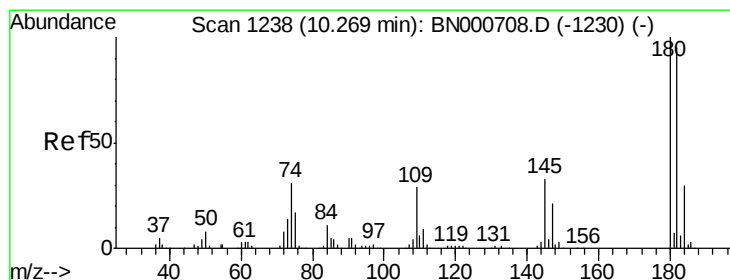
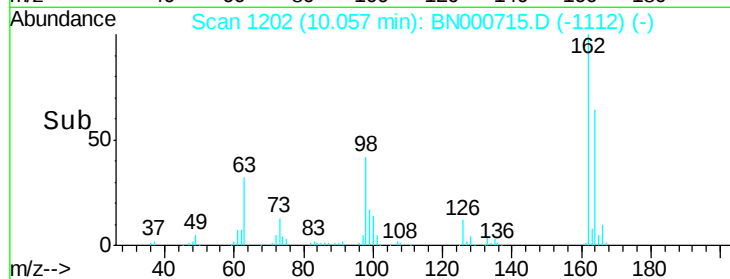
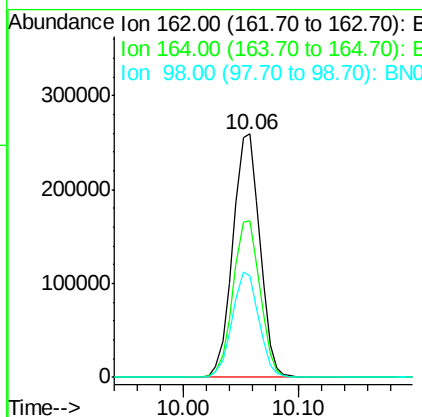
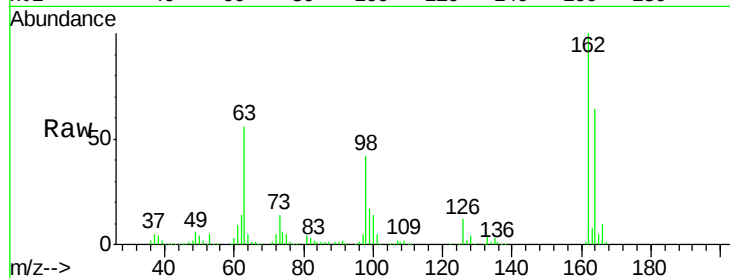
#29
2,4-Dichlorophenol
Concen: 50.899 ng
RT: 10.06 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BN000715.D
Acq: 09 Apr 2018 18:34

Instrument :
BNA_N
ClientSampleId :
PB108094BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	420864		
164	64.4	48.0	88.0	
98	41.8	21.1	61.1	

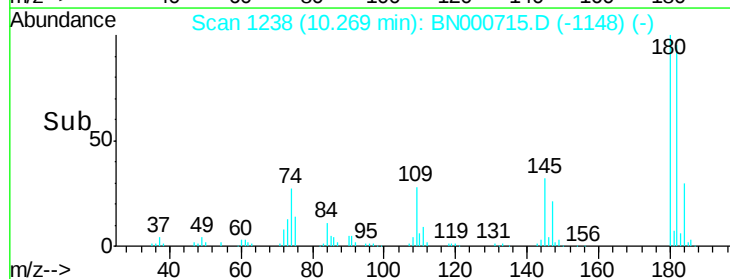
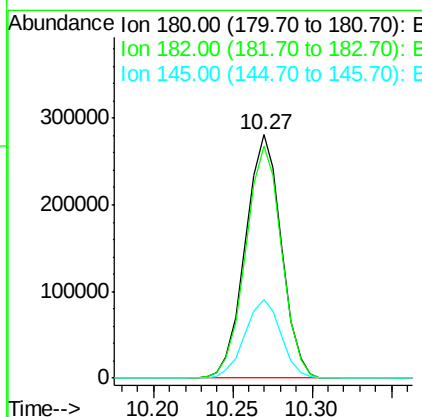
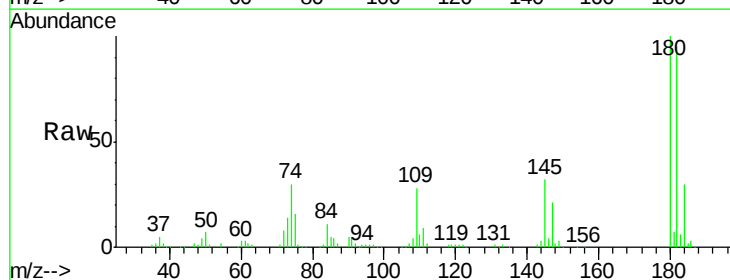
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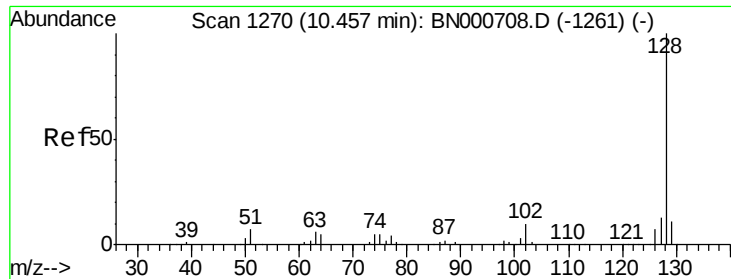
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 44.485 ng
RT: 10.27 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BN000715.D
Acq: 09 Apr 2018 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	443104		
182	95.1	77.5	116.3	
145	32.3	23.4	35.2	





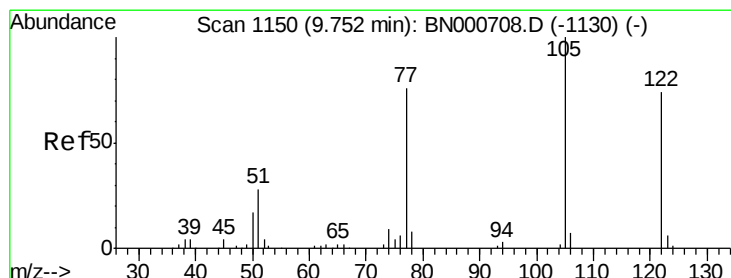
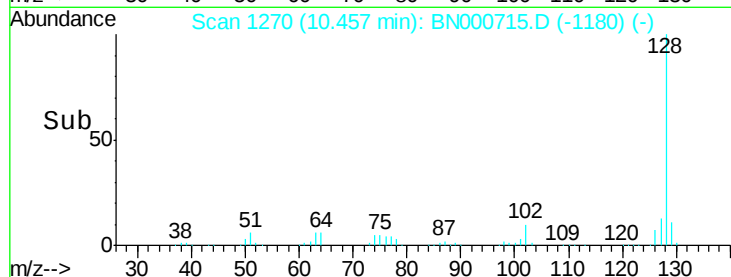
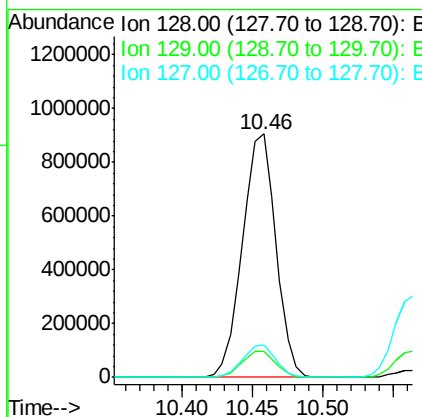
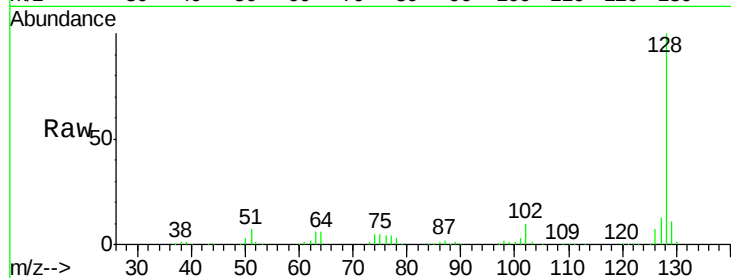
#31
Naphthalene
Concen: 45.246 ng
RT: 10.46 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BN000715.D
Acq: 09 Apr 2018 18:34

Instrument :
BNA_N
ClientSampleId :
PB108094BS

Tot Ion:128 Resp: 1504953
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.2 11.6 17.4

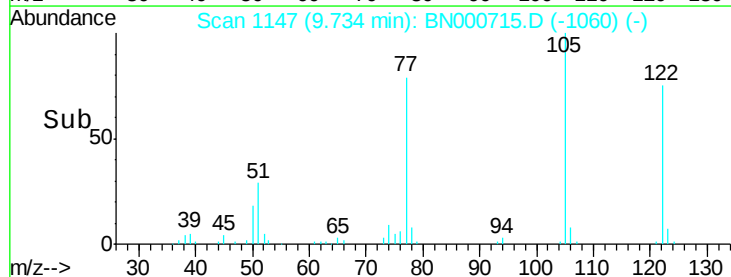
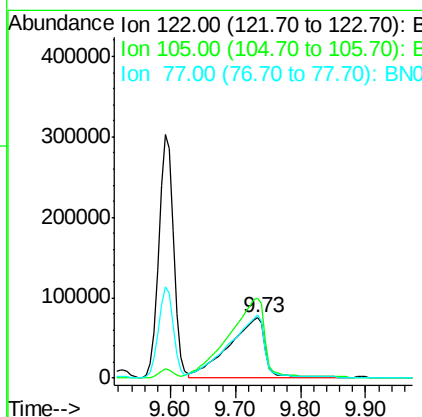
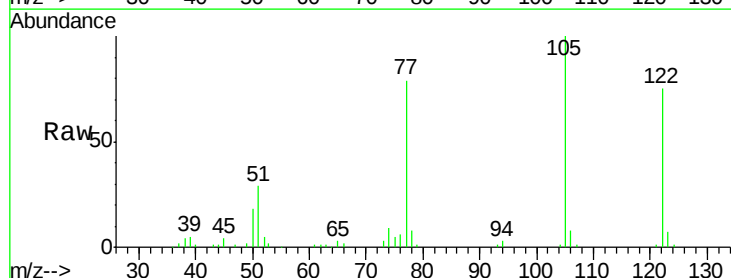
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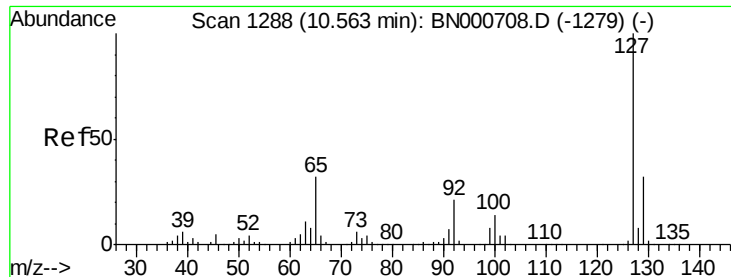
Sohil
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#32
Benzoic acid
Concen: 38.257 ng
RT: 9.73 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BN000715.D
Acq: 09 Apr 2018 18:34

Tgt Ion:122 Resp: 287400
Ion Ratio Lower Upper
122 100
105 133.3 123.5 163.5
77 104.7 85.7 125.7





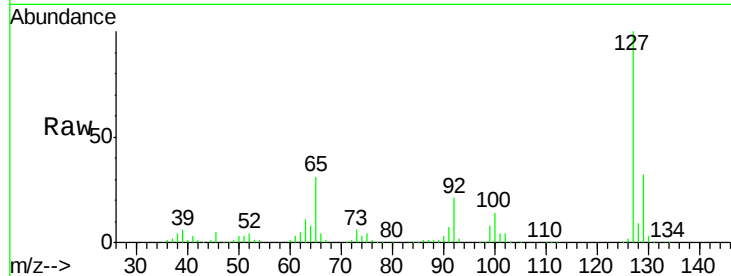
#33
4-Chloroaniline
Concen: 36.553 ng
RT: 10.56 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BN000715.D
Acq: 09 Apr 2018 18:34

Instrument :
BNA_N
ClientSampleId :
PB108094BS

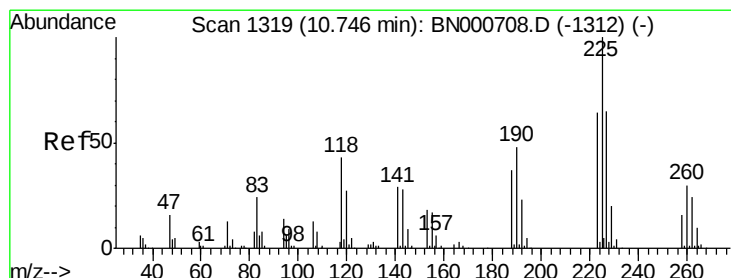
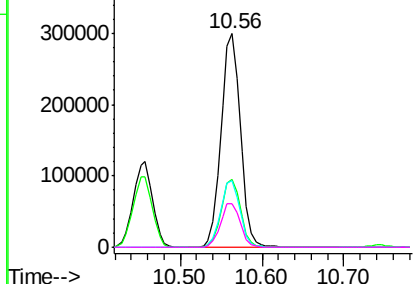
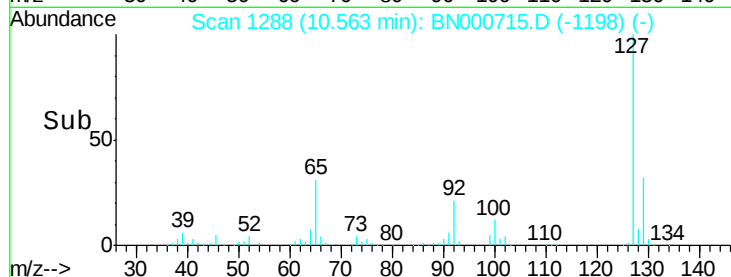
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		494141		
129	31.7	24.0	36.0		
65	31.3	27.0	40.4		
92	20.7	16.6	25.0		

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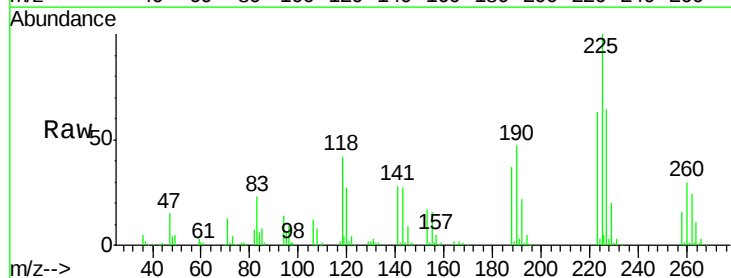


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

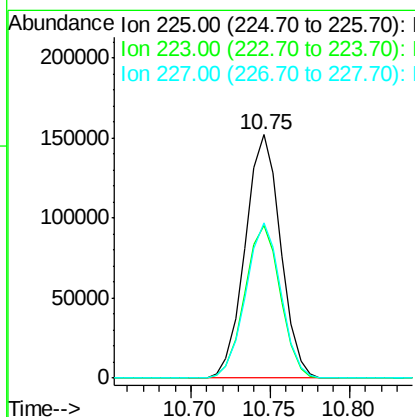
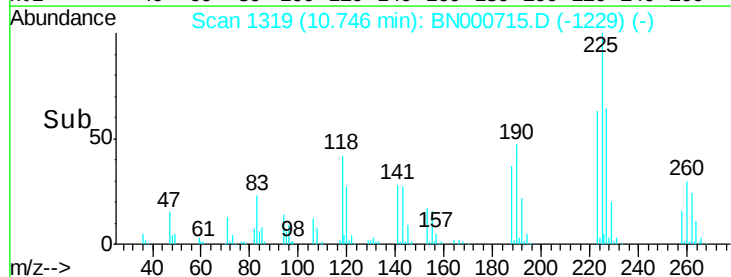


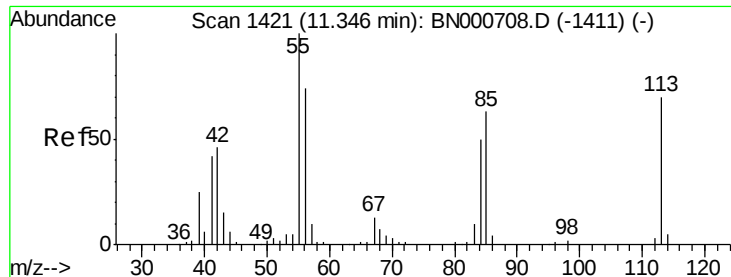
#34
Hexachlorobutadiene
Concen: 43.994 ng
RT: 10.75 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BN000715.D
Acq: 09 Apr 2018 18:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		235694		
223	63.0	49.7	74.5		
227	63.7	48.1	72.1		



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





#35

Caprolactam

Concen: 47.333 ng

RT: 11.33 min Scan# 1418

Delta R.T. -0.02 min

Lab File: BN000715.D

Acq: 09 Apr 2018 18:34

Instrument :

BNA_N

ClientSampleId :

PB108094BS

Tot Ion:113 Resp: 127730

Ion Ratio Lower Upper

113 100

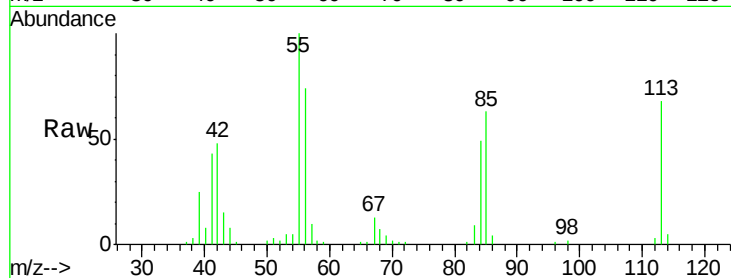
55 147.7 120.0 160.0

56 109.4 90.0 130.0

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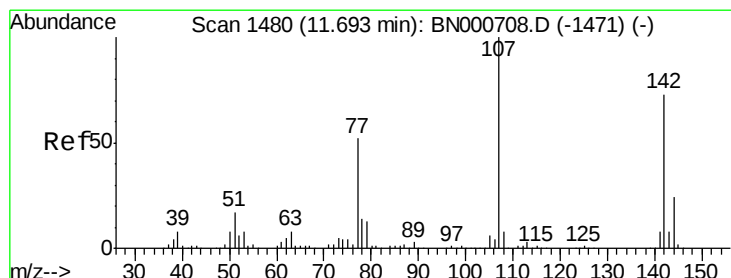
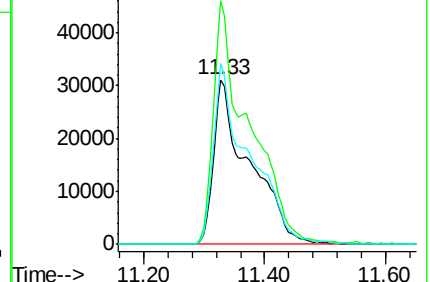
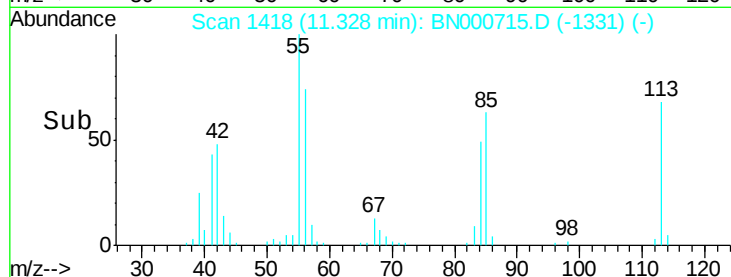
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 48.939 ng

RT: 11.69 min Scan# 1480

Delta R.T. 0.00 min

Lab File: BN000715.D

Acq: 09 Apr 2018 18:34

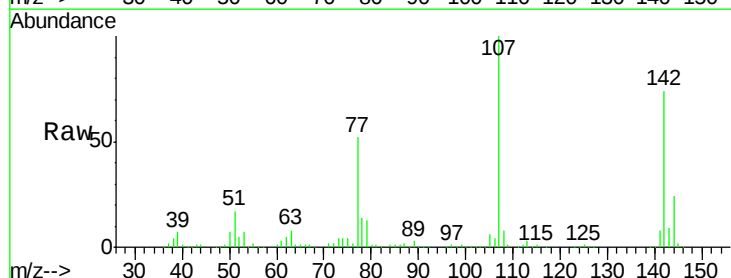
Tgt Ion:107 Resp: 481457

Ion Ratio Lower Upper

107 100

144 23.6 18.2 27.4

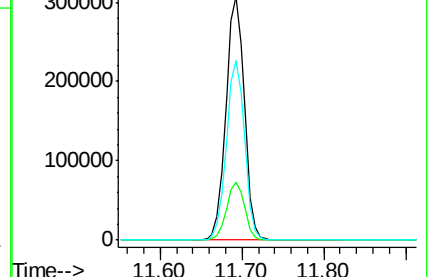
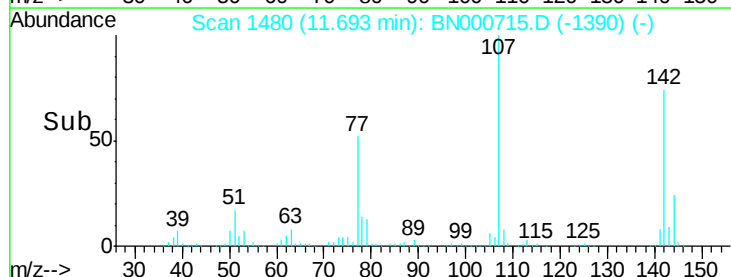
142 73.6 59.0 88.4

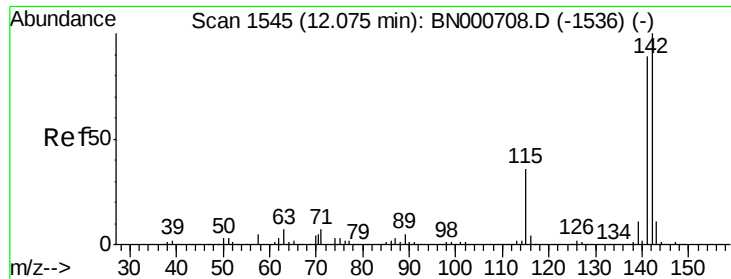


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





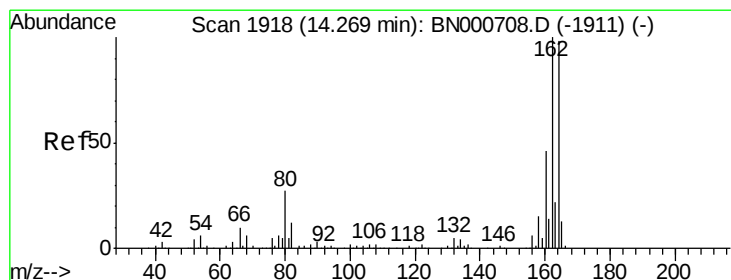
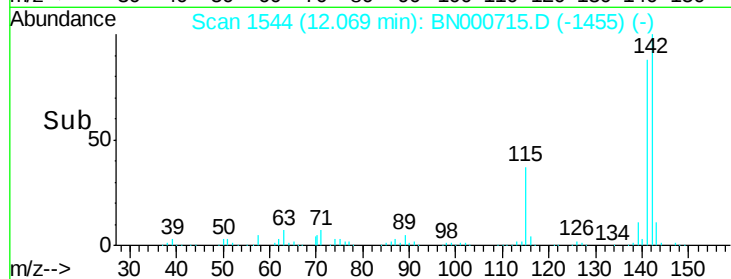
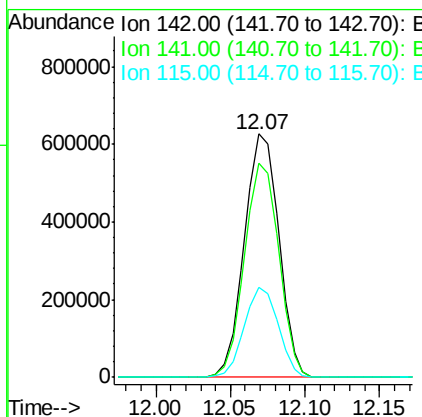
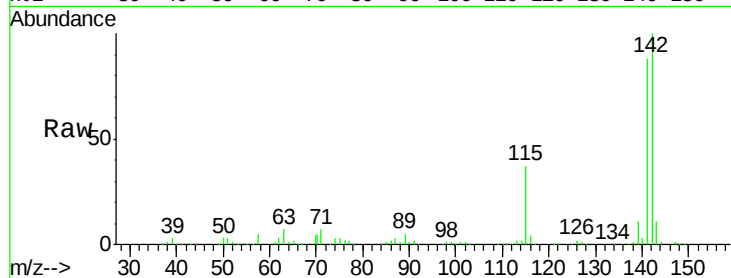
#37
2-Methylnaphthalene
Concen: 46.106 ng
RT: 12.07 min Scan# 1544
Delta R.T. -0.01 min
Lab File: BN000715.D
Acq: 09 Apr 2018 18:34

Instrument :
BNA_N
ClientSampleId :
PB108094BS

Tot Ion:142 Resp: 1003543
Ion Ratio Lower Upper
142 100
141 87.7 67.1 100.7
115 36.8 30.7 46.1

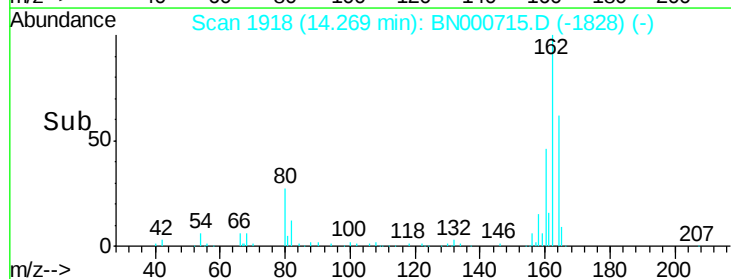
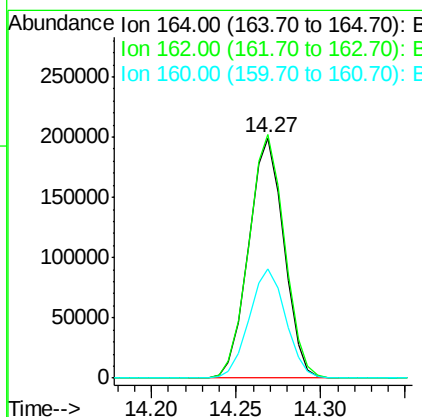
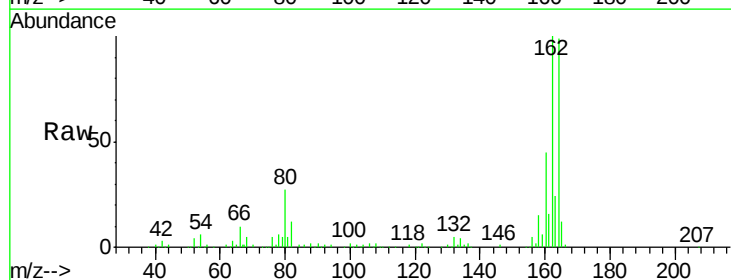
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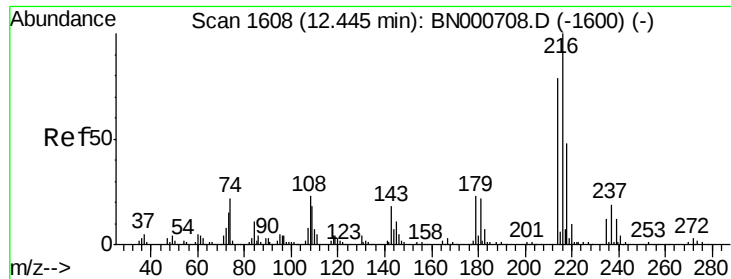
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.27 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BN000715.D
Acq: 09 Apr 2018 18:34

Tgt Ion:164 Resp: 289343
Ion Ratio Lower Upper
164 100
162 101.4 78.8 118.2
160 45.7 35.4 53.0





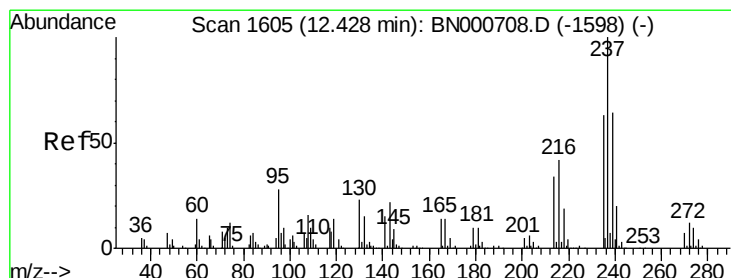
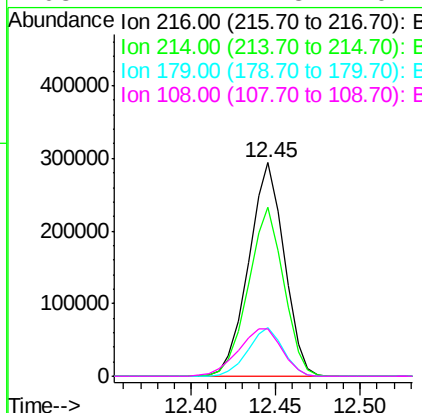
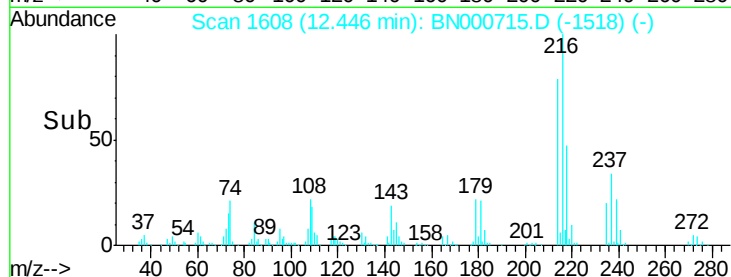
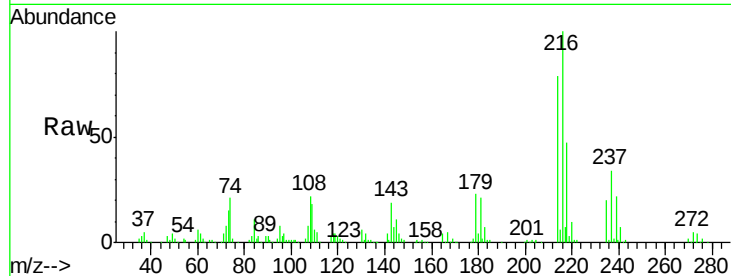
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.443 ng
 RT: 12.45 min Scan# 1608
 Delta R.T. 0.00 min
 Lab File: BN000715.D
 Acq: 09 Apr 2018 18:34

Instrument :
 BNA_N
 ClientSampleId :
 PB108094BS

Tot Ion:	216	Resp:	430994
Ion Ratio	Lower	Upper	
216	100		
214	78.7	63.0	94.4
179	22.5	17.0	25.6
108	27.4	12.8	19.2#

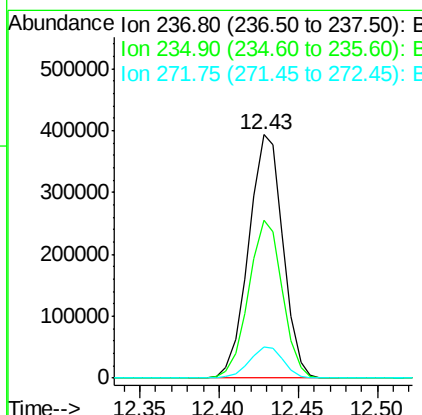
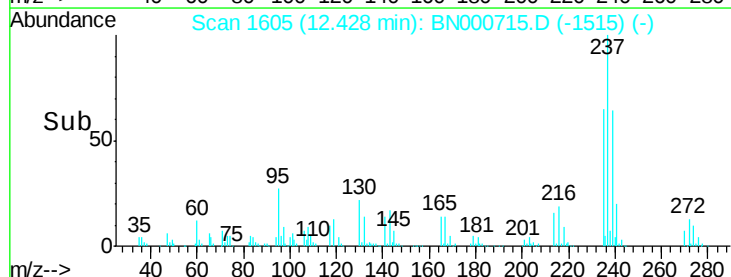
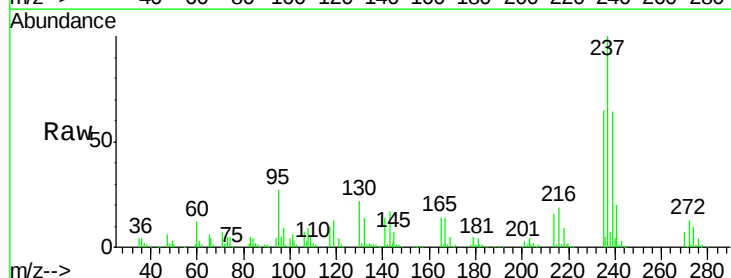
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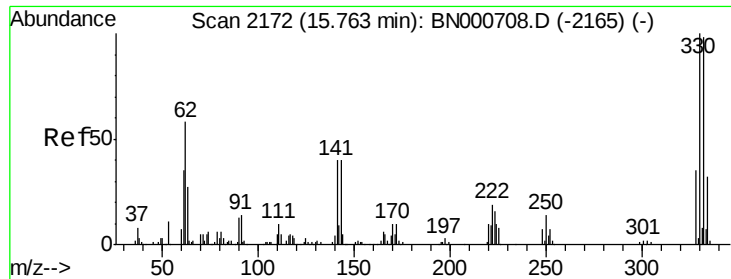
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 4/10/2018 3:38:25 PM



#40
 Hexachlorocyclopentadiene
 Concen: 119.142 ng
 RT: 12.43 min Scan# 1605
 Delta R.T. 0.00 min
 Lab File: BN000715.D
 Acq: 09 Apr 2018 18:34

Tgt Ion:	237	Resp:	591148
Ion Ratio	Lower	Upper	
237	100		
235	64.9	50.4	90.4
272	12.7	0.0	31.8





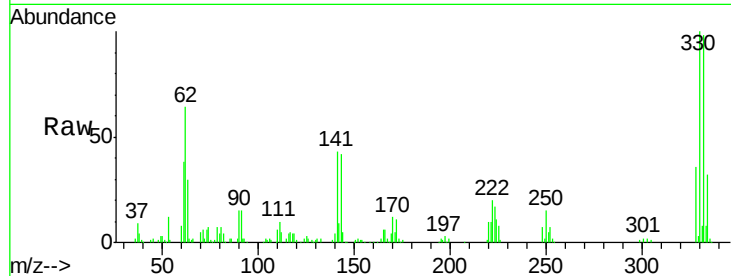
#41
 2,4,6-Tribromophenol
 Concen: 94.991 ng
 RT: 15.76 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BN000715.D
 Acq: 09 Apr 2018 18:34

Instrument :
 BNA_N
 ClientSampled :
 PB108094BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	270228		
332	97.1	77.0	115.6	
141	43.1	25.2	37.8#	

Manual Integrations
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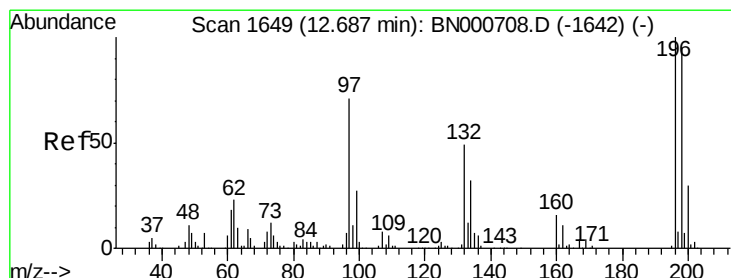
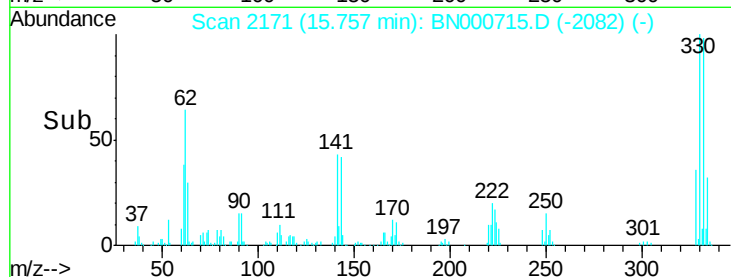
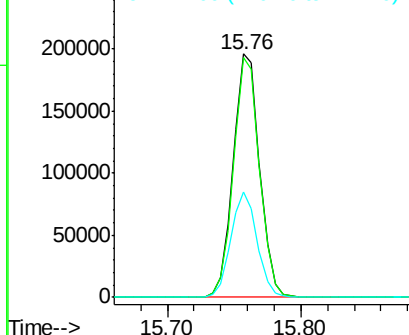


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 53.609 ng
 RT: 12.69 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BN000715.D
 Acq: 09 Apr 2018 18:34

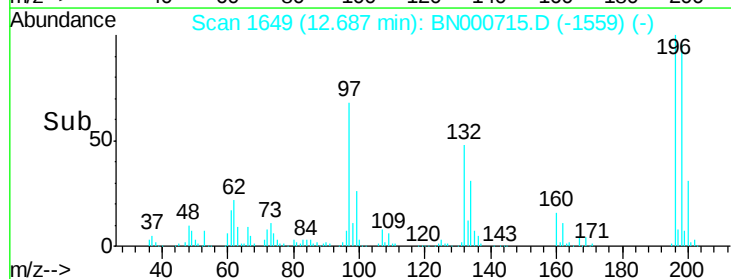
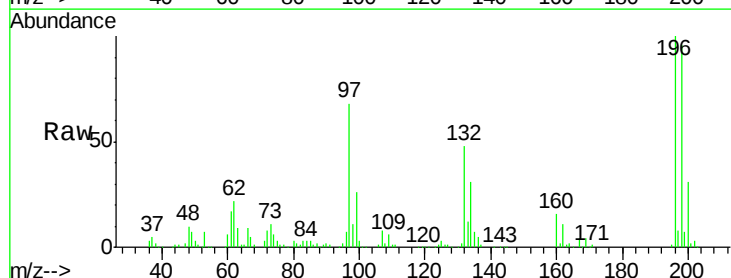
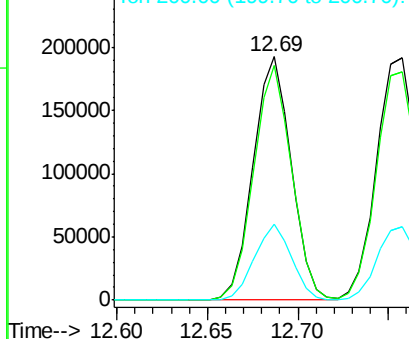
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	282022		
198	96.2	78.2	117.2	
200	31.1	24.6	36.8	

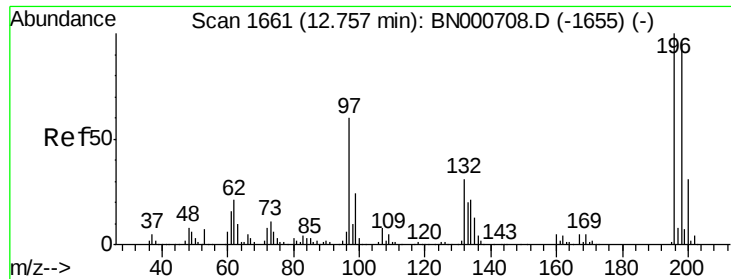
Abundance

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





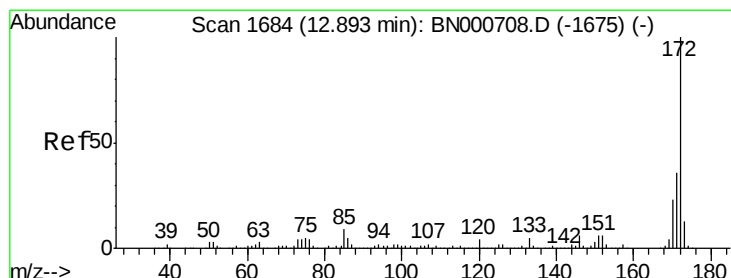
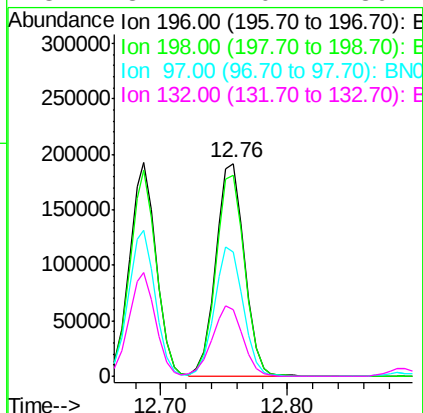
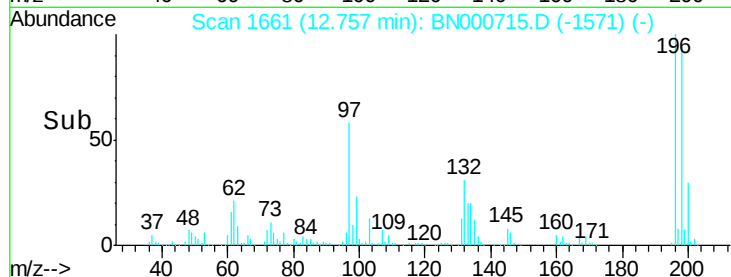
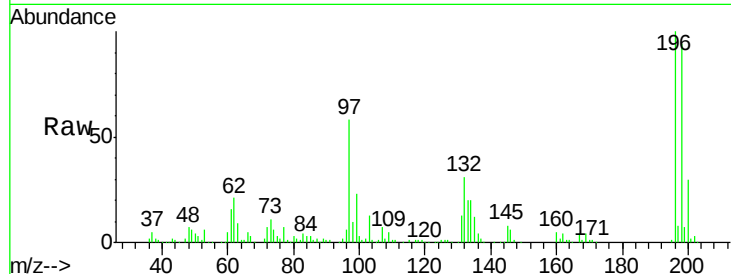
#43
 2,4,5-Trichlorophenol
 Concen: 49.478 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BN000715.D
 Acq: 09 Apr 2018 18:34

Instrument :
 BNA_N
 ClientSampleId :
 PB108094BS

Tot Ion	196	Resp	302506
Ion Ratio	Lower	Upper	
196	100		
198	94.2	76.2	114.4
97	58.3	38.7	58.1#
132	31.1	20.2	30.2#

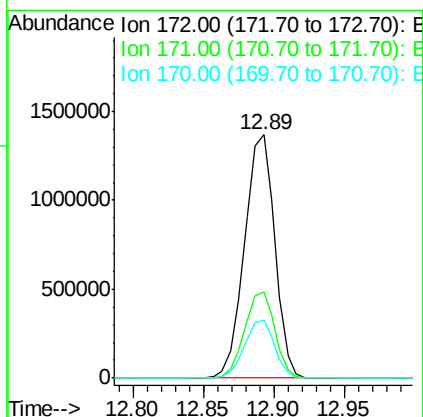
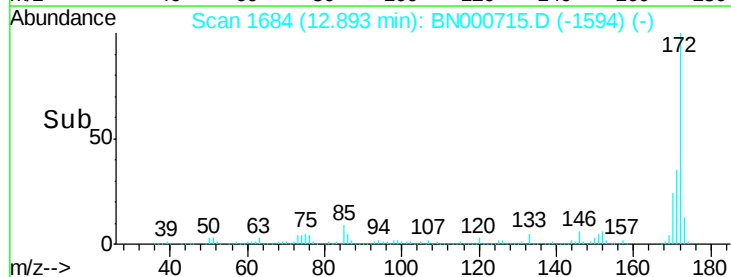
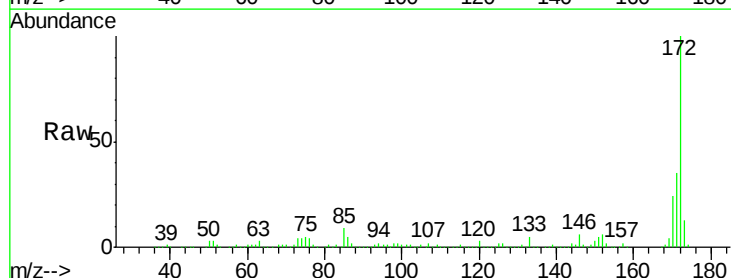
Manual Integrations
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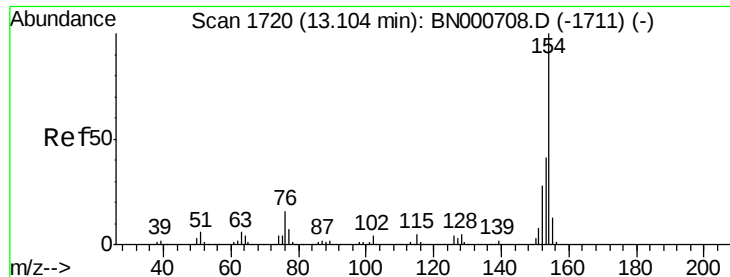
Sohil
 4/10/2018 3:38:25 PM



#44
 2-Fluorobiphenyl
 Concen: 98.014 ng
 RT: 12.89 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BN000715.D
 Acq: 09 Apr 2018 18:34

Tgt Ion	172	Resp	2057667
Ion Ratio	Lower	Upper	
172	100		
171	35.3	30.0	45.0
170	23.7	19.5	29.3





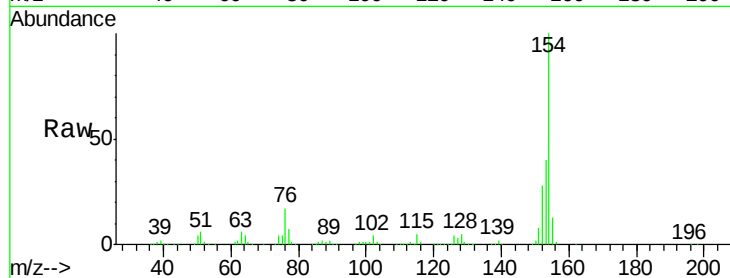
#45
 1,1'-Biphenyl
 Concen: 46.824 ng
 RT: 13.10 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BN000715.D
 Acq: 09 Apr 2018 18:34

Instrument :
 BNA_N
 ClientSampleId :
 PB108094BS

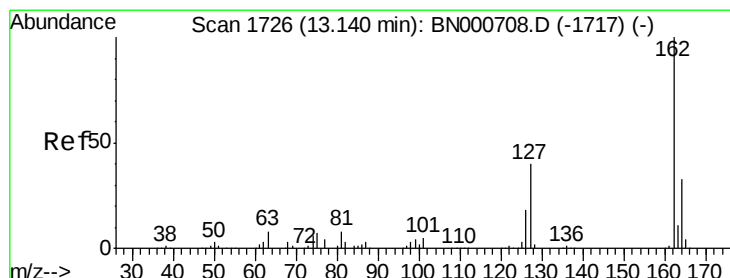
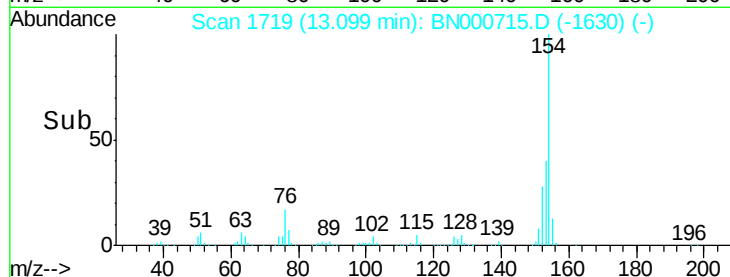
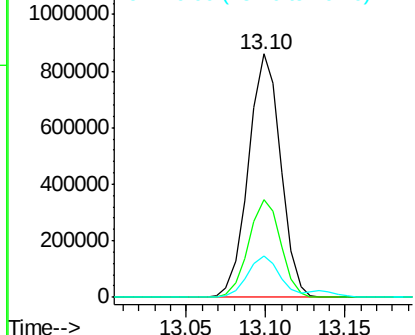
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.8	59.8
76	16.9	0.0	31.9

Manual Integrations
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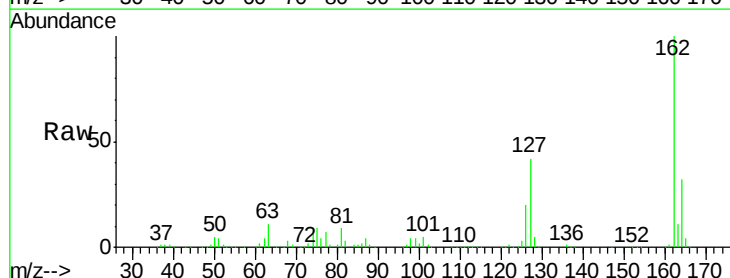


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

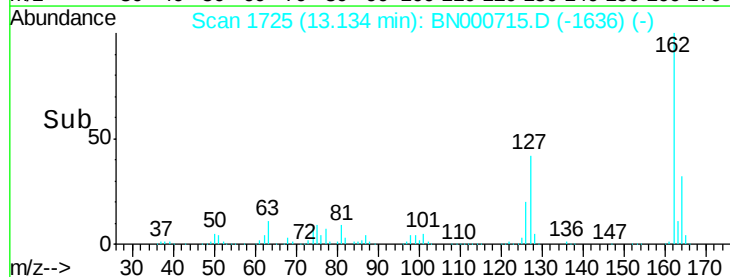
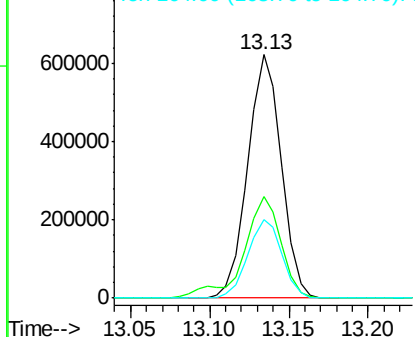


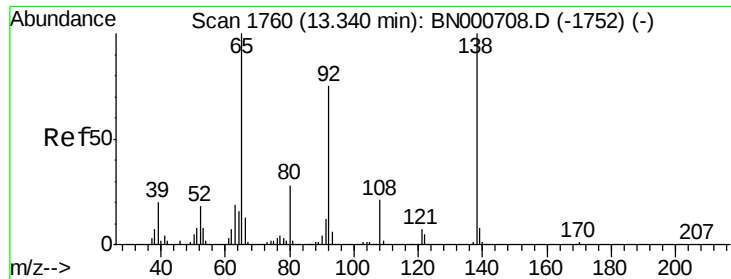
#46
 2-Chloronaphthalene
 Concen: 46.810 ng
 RT: 13.13 min Scan# 1725
 Delta R.T. -0.01 min
 Lab File: BN000715.D
 Acq: 09 Apr 2018 18:34

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.6	30.7	46.1
164	32.3	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





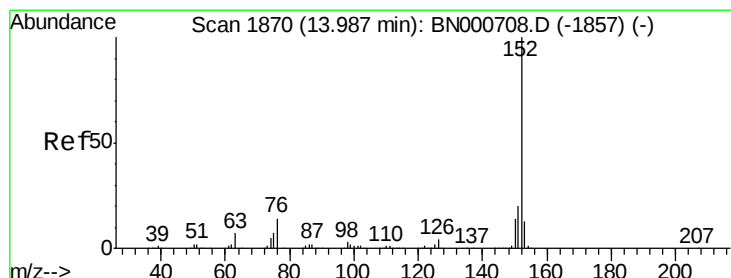
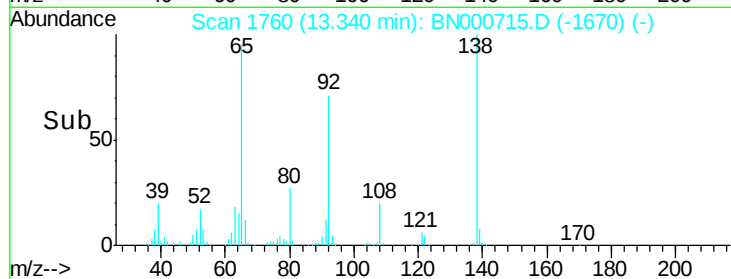
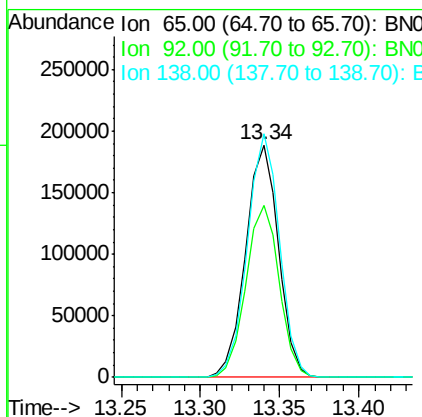
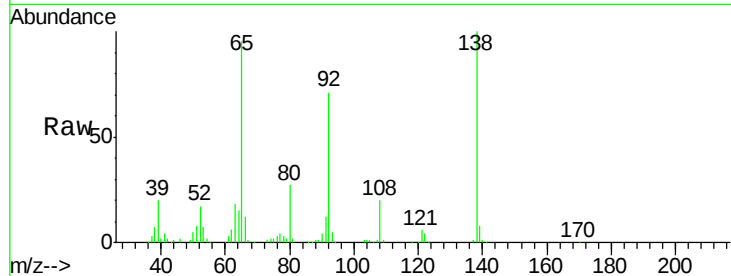
#47
2-Nitroaniline
Concen: 49.217 ng
RT: 13.34 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BN000715.D
Acq: 09 Apr 2018 18:34

Instrument :
BNA_N
ClientSampleId :
PB108094BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.1	54.6	82.0
138	104.9	72.9	109.3

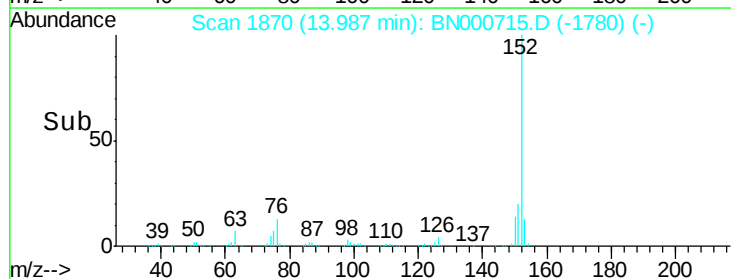
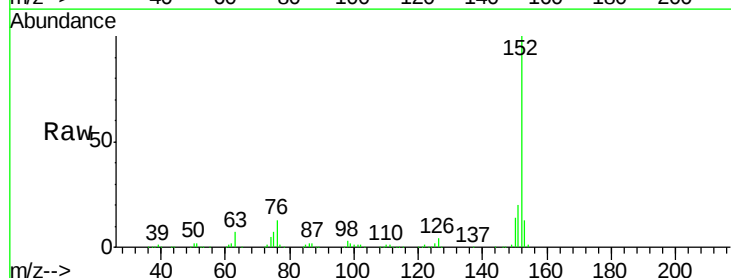
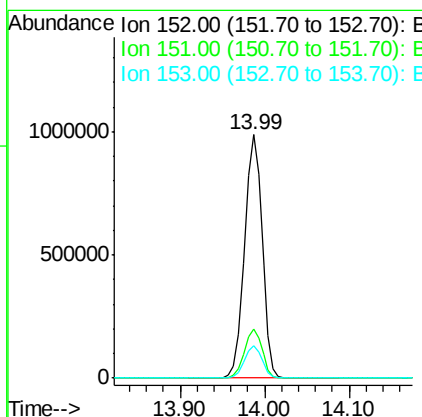
Manual Integrations
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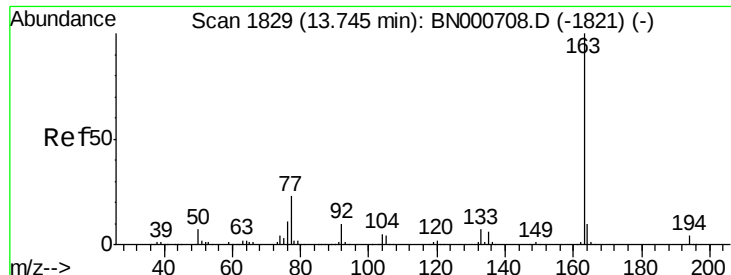
Sohil
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#48
Acenaphthylene
Concen: 46.384 ng
RT: 13.99 min Scan# 1870
Delta R.T. 0.00 min
Lab File: BN000715.D
Acq: 09 Apr 2018 18:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	17.2	25.8
153	13.1	10.2	15.4





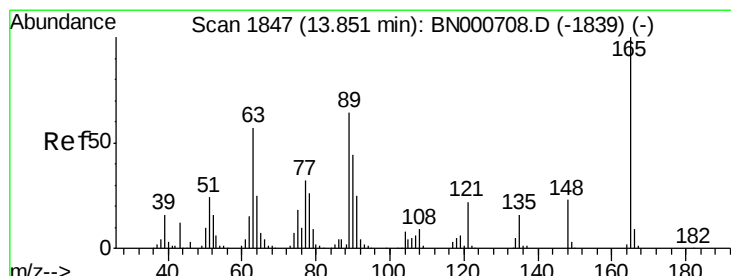
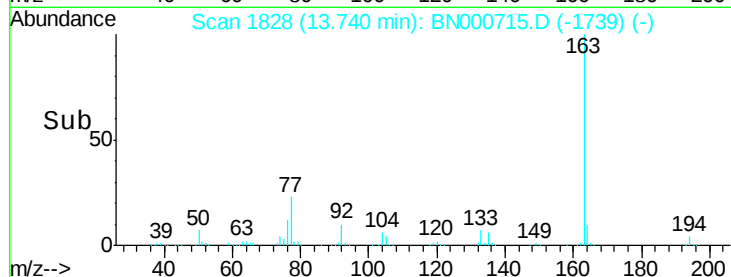
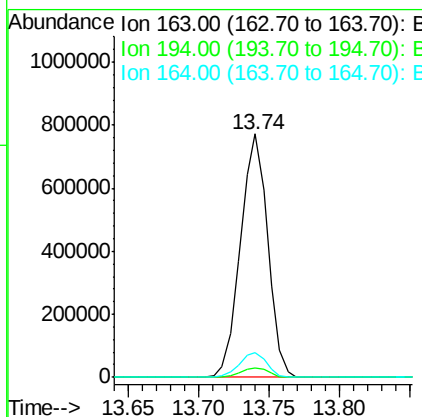
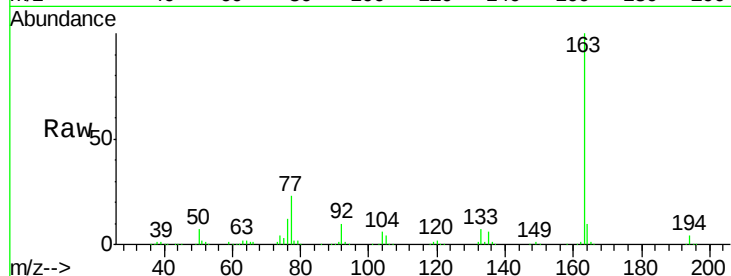
#49
Dimethylphthalate
Concen: 45.205 ng
RT: 13.74 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BN000715.D
Acq: 09 Apr 2018 18:34

Instrument :
BNA_N
ClientSampleId :
PB108094BS

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.2
164	10.0	8.2	12.4

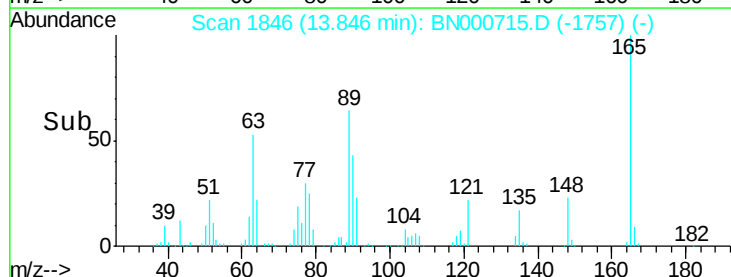
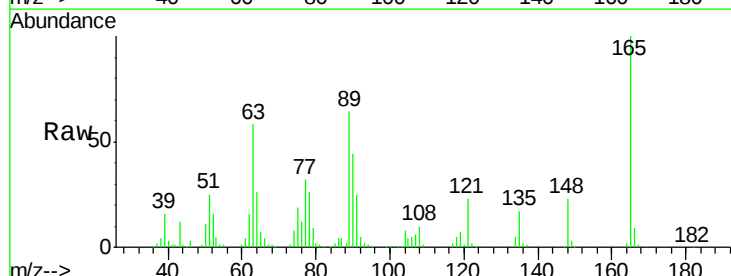
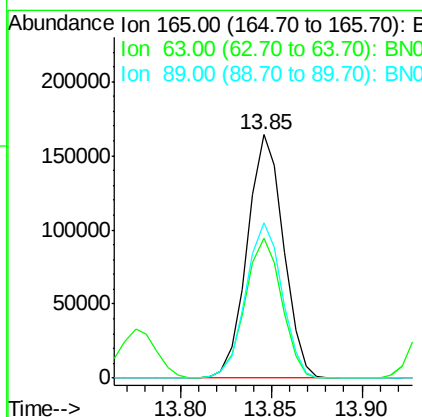
Manual Integrations
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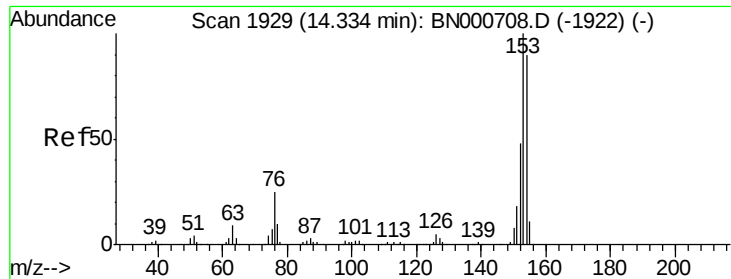
Sohil
4/10/2018 3:38:25 PM



#50
2,6-Dinitrotoluene
Concen: 47.707 ng
RT: 13.85 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BN000715.D
Acq: 09 Apr 2018 18:34

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.6	52.7	79.1
89	63.8	49.2	73.8





#51

Acenaphthene

Concen: 44.369 ng

RT: 14.33 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BN000715.D

Acq: 09 Apr 2018 18:34

Instrument :

BNA_N

ClientSampleId :

PB108094BS

Tot Ion:154 Resp: 843307

Ion Ratio Lower Upper

154 100

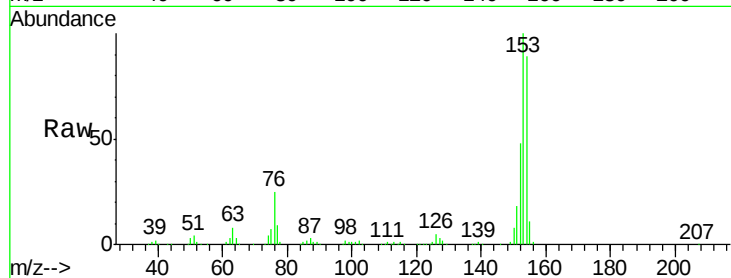
153 112.3 90.4 135.6

152 54.0 41.6 62.4

Manual Integrations
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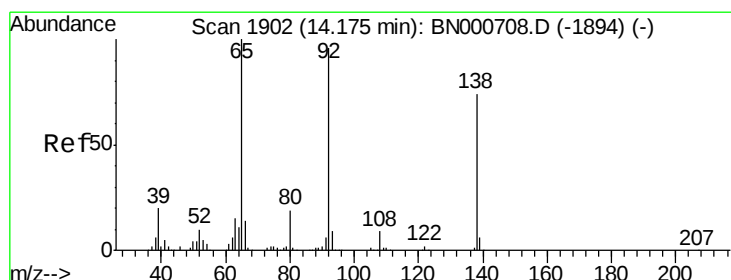
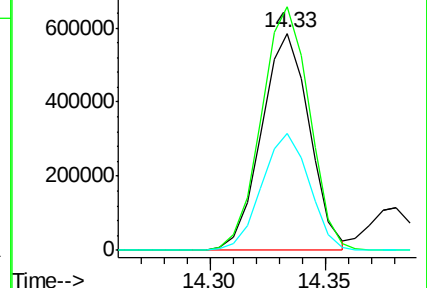
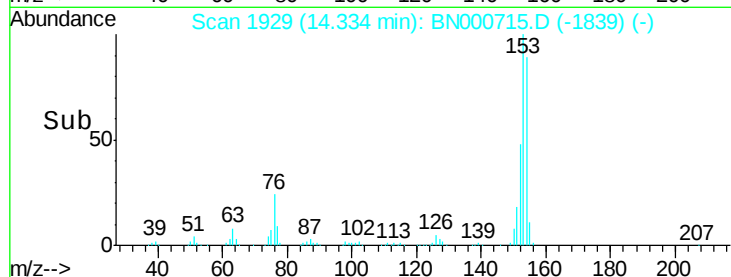
4/10/2018 3:38:25 PM



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: 35.718 ng

RT: 14.17 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BN000715.D

Acq: 09 Apr 2018 18:34

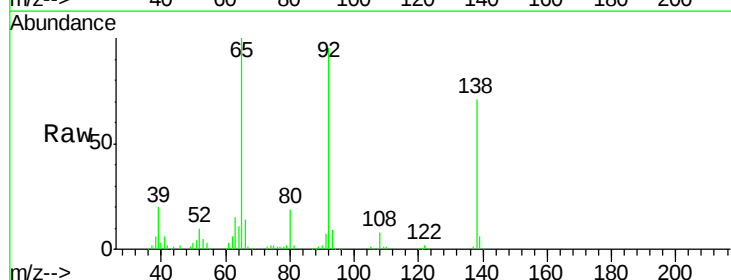
Tgt Ion:138 Resp: 195098

Ion Ratio Lower Upper

138 100

108 11.6 17.5 26.3#

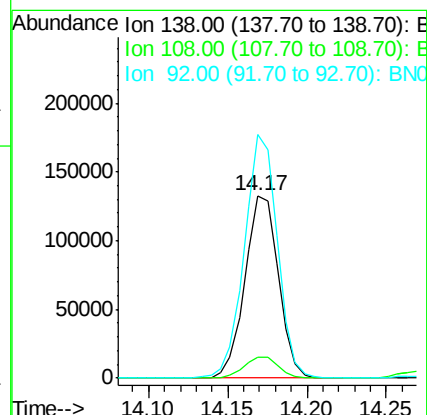
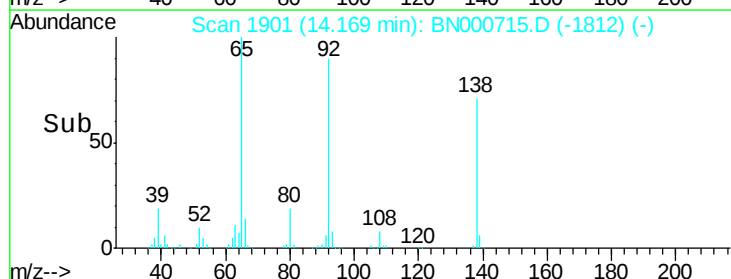
92 133.5 105.8 158.8

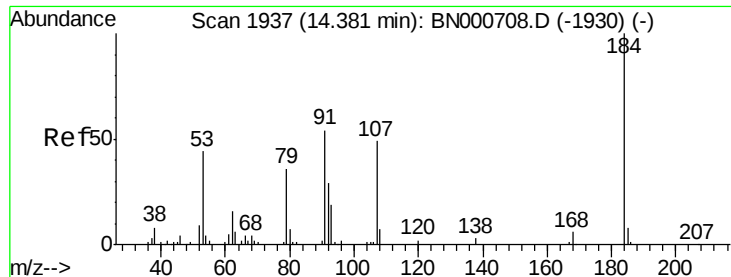


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





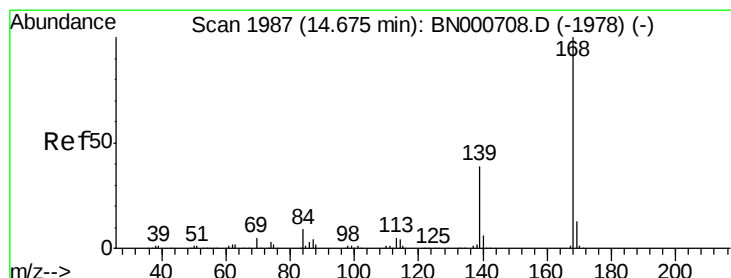
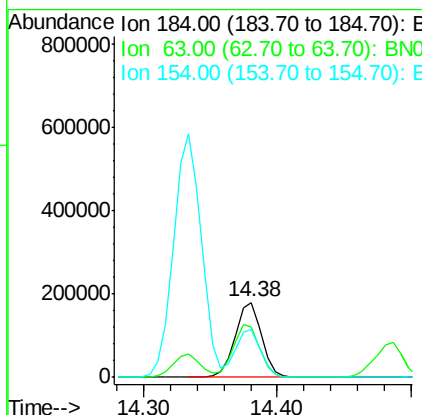
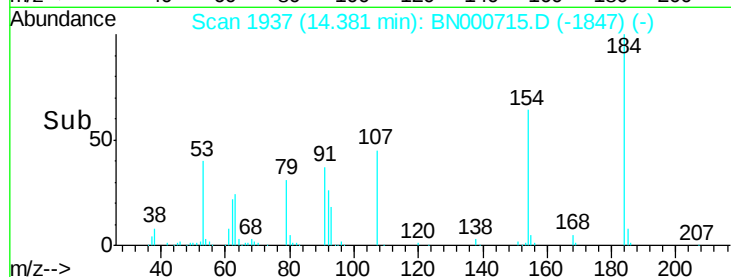
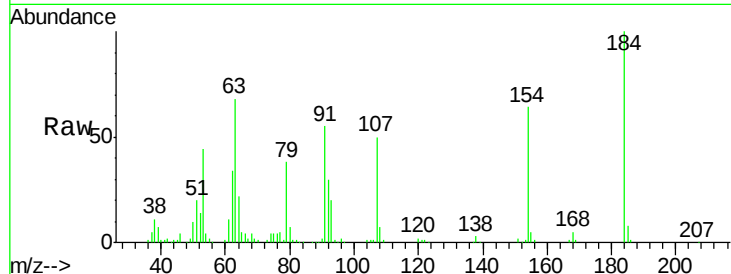
#53
 2,4-Dinitrophenol
 Concen: 97.989 ng
 RT: 14.38 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: BN000715.D
 Acq: 09 Apr 2018 18:34

Instrument :
 BNA_N
 ClientSampleId :
 PB108094BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	247576		
63	67.9	56.0	84.0	
154	64.0	48.0	72.0	

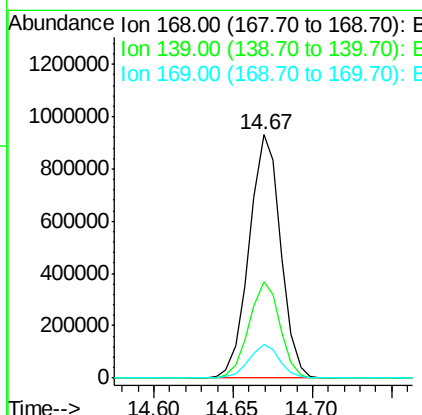
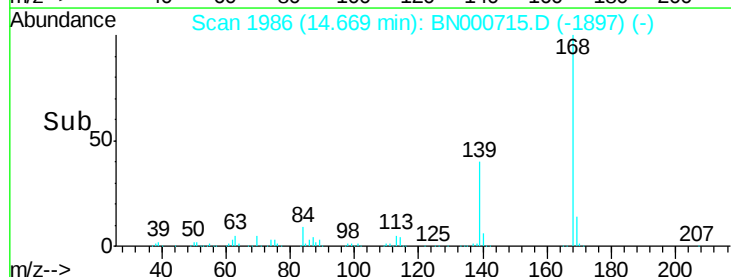
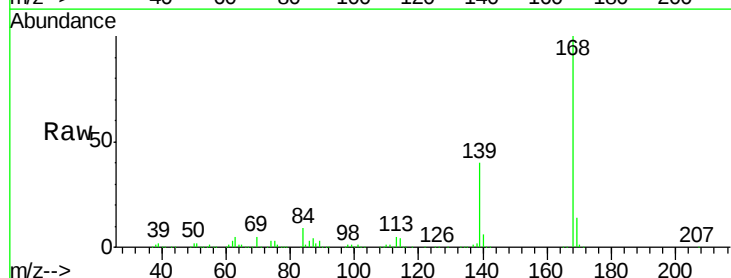
Manual Integrations
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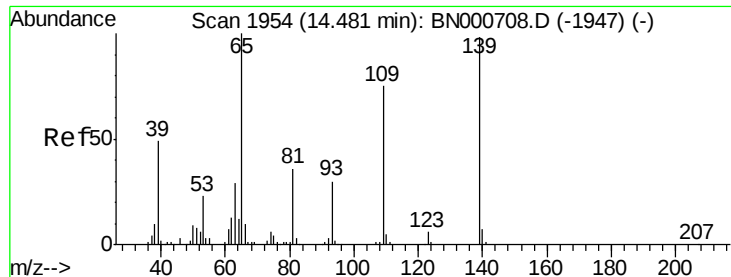
Sohil
 4/10/2018 3:38:25 PM



#54
 Dibenzofuran
 Concen: 47.018 ng
 RT: 14.67 min Scan# 1986
 Delta R.T. -0.01 min
 Lab File: BN000715.D
 Acq: 09 Apr 2018 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1284706		
139	39.7	28.6	43.0	
169	13.6	11.2	16.8	





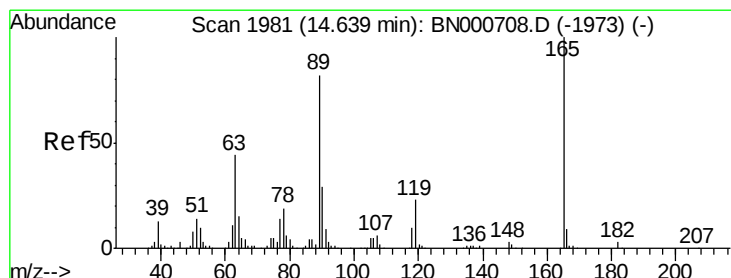
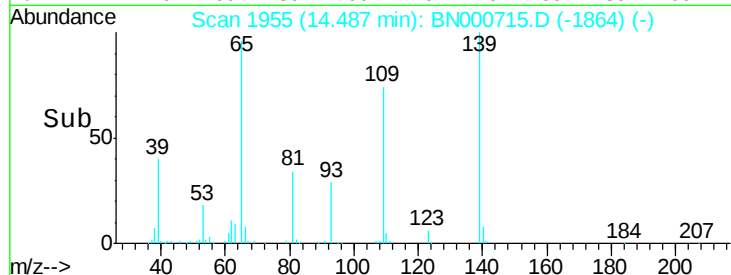
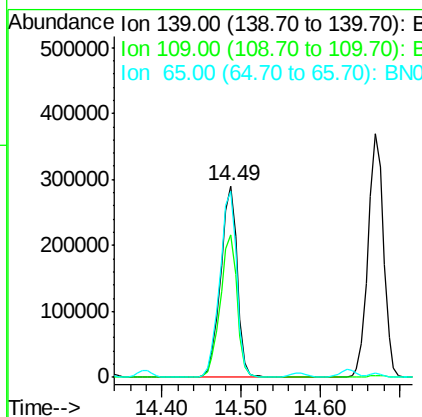
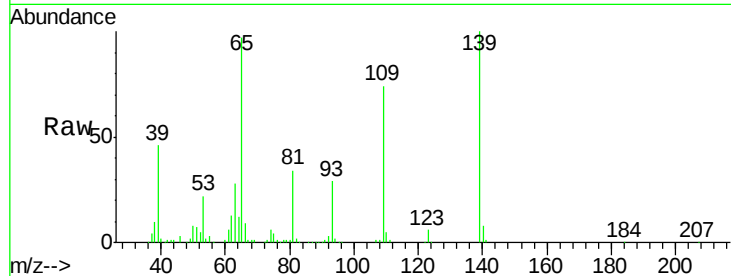
#55
4-Nitrophenol
Concen: 101.340 ng
RT: 14.49 min Scan# 1955
Delta R.T. 0.01 min
Lab File: BN000715.D
Acq: 09 Apr 2018 18:34

Instrument :
BNA_N
ClientSampleId :
PB108094BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	421312		
109	74.3	62.2	102.2	
65	97.2	97.2	137.2#	

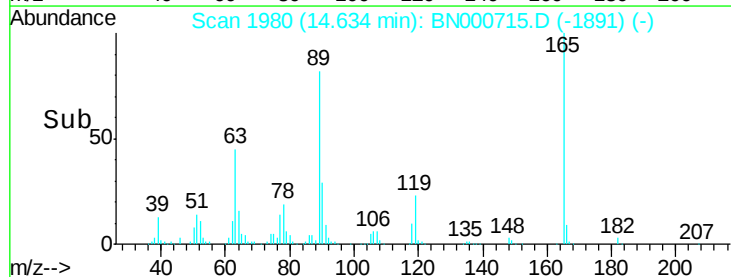
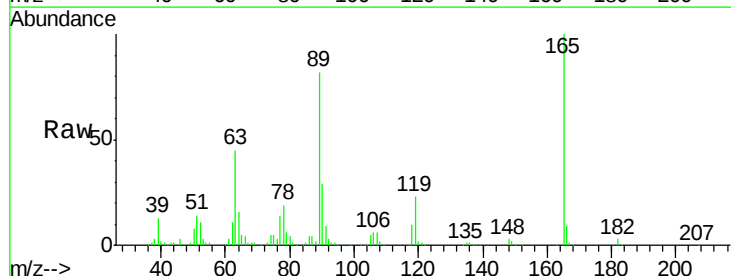
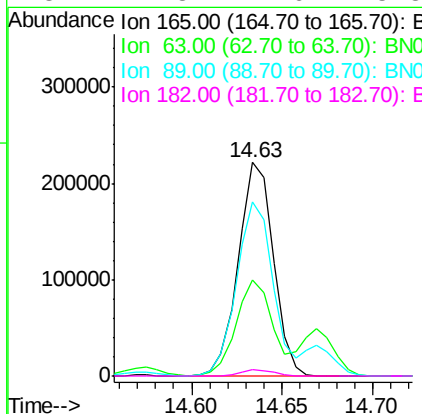
Manual Integrations
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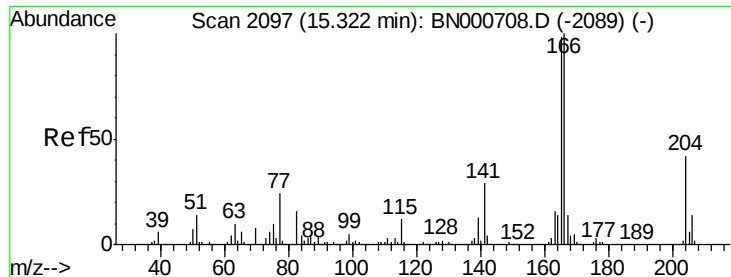
Sohil
4/10/2018 3:38:25 PM



#56
2,4-Dinitrotoluene
Concen: 48.333 ng
RT: 14.63 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BN000715.D
Acq: 09 Apr 2018 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	299303		
63	44.8	42.0	63.0	
89	81.8	66.9	100.3	
182	2.8	2.6	3.8	





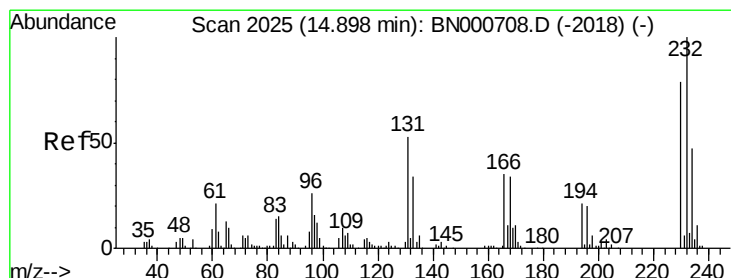
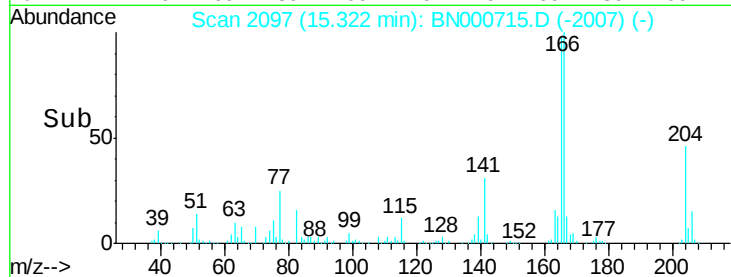
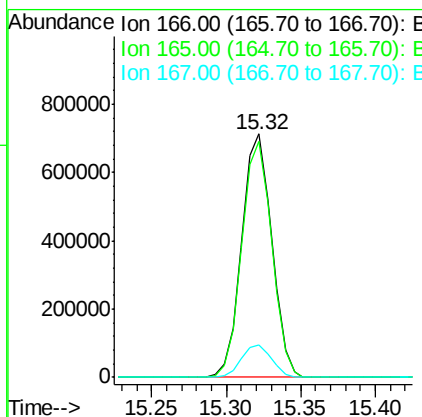
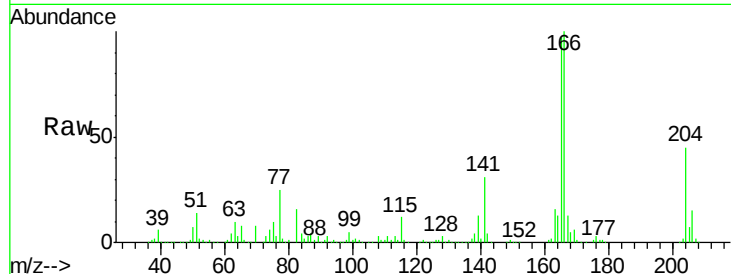
#57
 Fluorene
 Concen: 46.065 ng
 RT: 15.32 min Scan# 2097
 Delta R.T. 0.00 min
 Lab File: BN000715.D
 Acq: 09 Apr 2018 18:34

Instrument :
 BNA_N
 ClientSampleId :
 PB108094BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	994077		
165	96.8	80.6	121.0	
167	13.5	10.4	15.6	

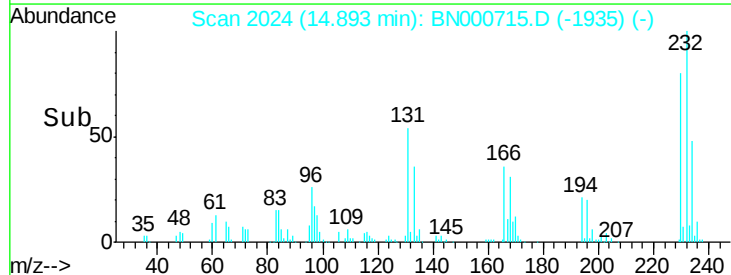
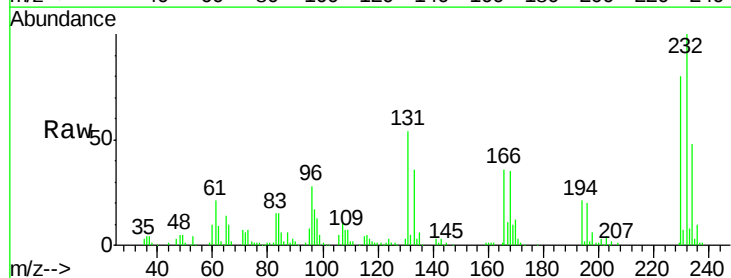
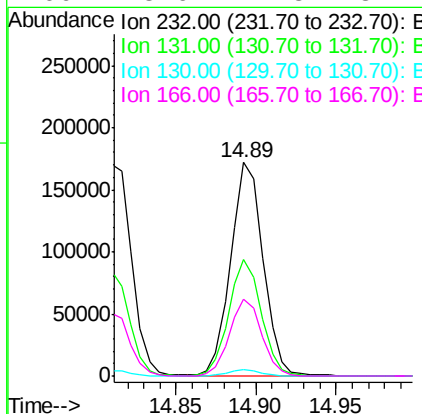
Manual Integrations
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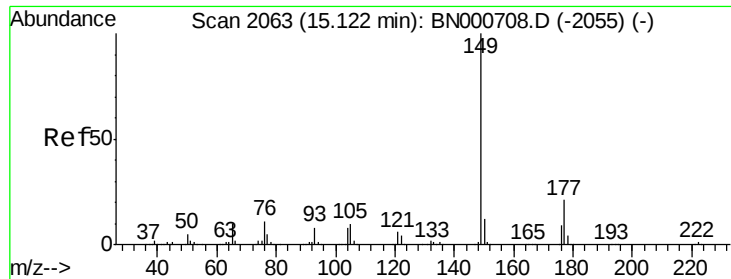
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.071 ng m
 RT: 14.89 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BN000715.D
 Acq: 09 Apr 2018 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	241940		
131	47.4	33.5	50.3	
130	2.7	2.2	3.2	
166	28.6	24.8	37.2	





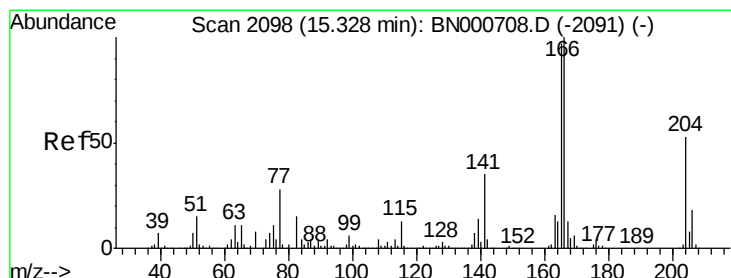
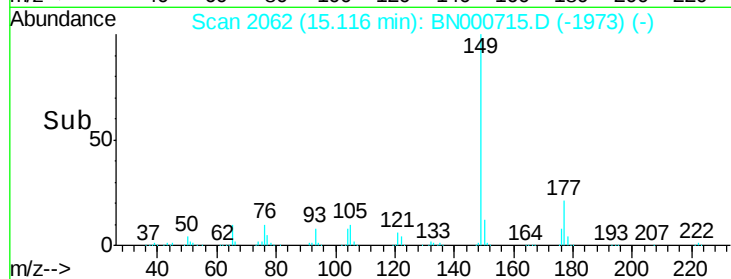
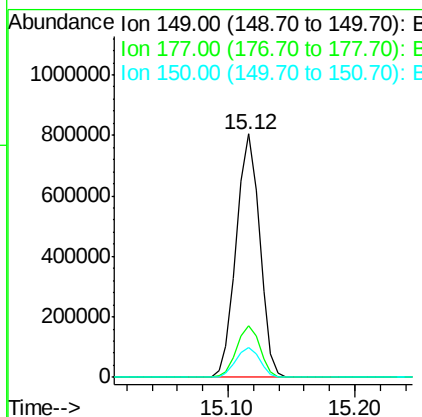
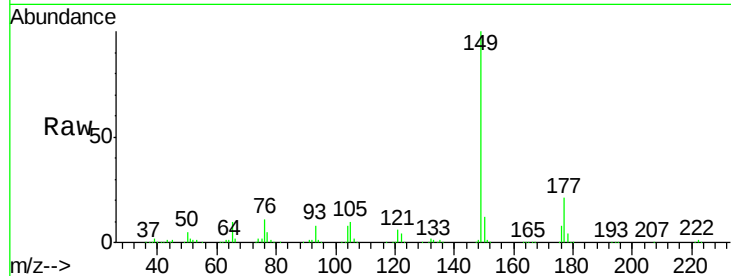
#59
Diethylphthalate
Concen: 45.337 ng
RT: 15.12 min Scan# 2062
Delta R.T. -0.01 min
Lab File: BN000715.D
Acq: 09 Apr 2018 18:34

Instrument :
BNA_N
ClientSampled :
PB108094BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.4	18.5	27.7
150	12.4	10.2	15.2

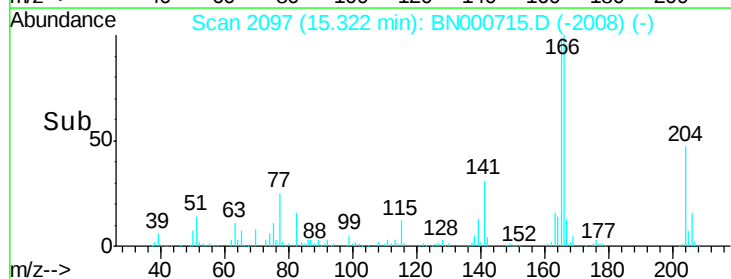
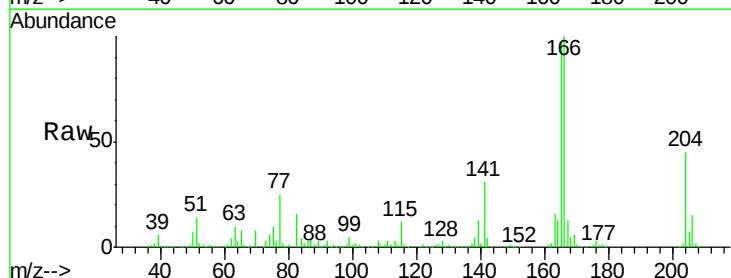
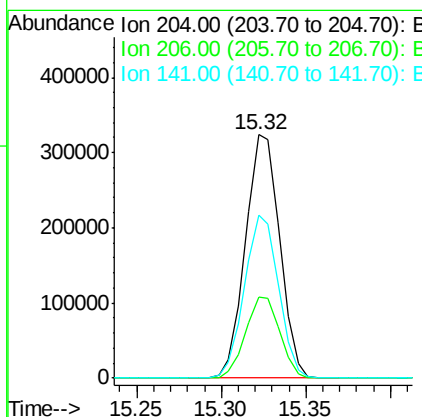
Manual Integrations
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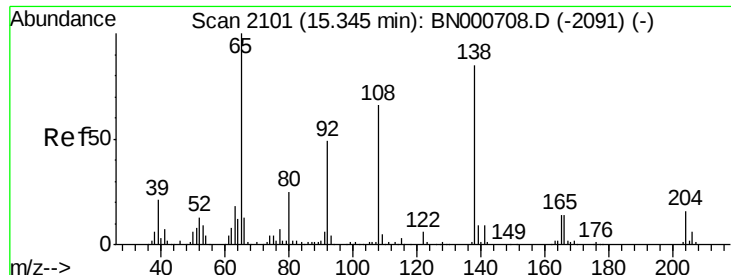
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 45.478 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BN000715.D
Acq: 09 Apr 2018 18:34

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.2	39.2
141	67.2	45.8	68.6





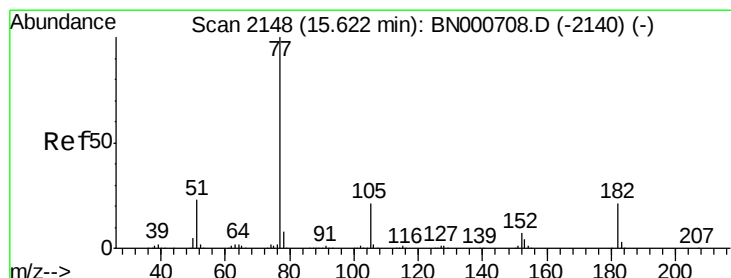
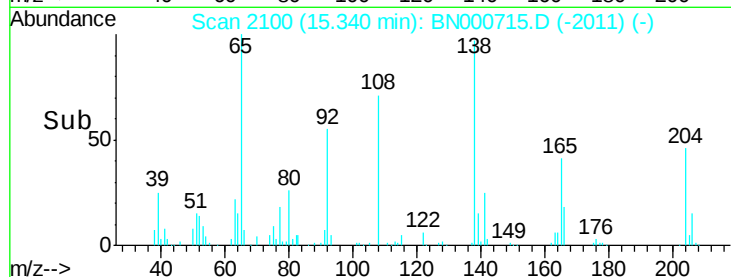
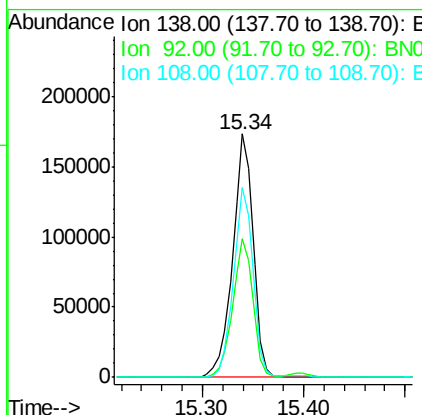
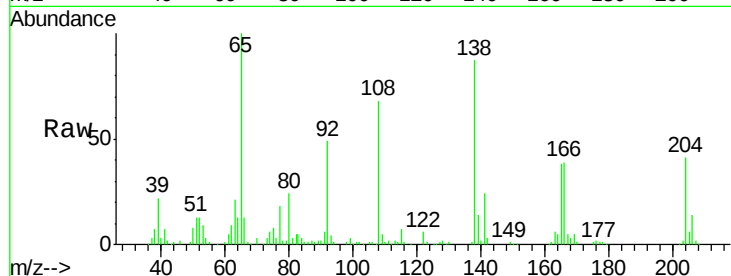
#61
4-Nitroaniline
Concen: 45.794 ng
RT: 15.34 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BN000715.D
Acq: 09 Apr 2018 18:34

Instrument :
BNA_N
ClientSampleId :
PB108094BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.0	40.1	80.1
108	78.0	65.4	105.4

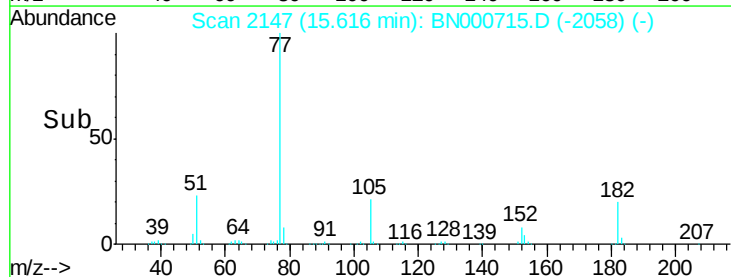
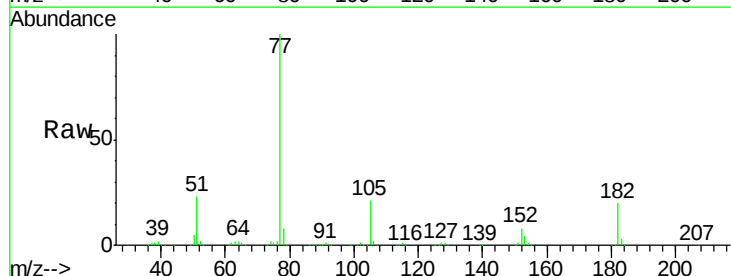
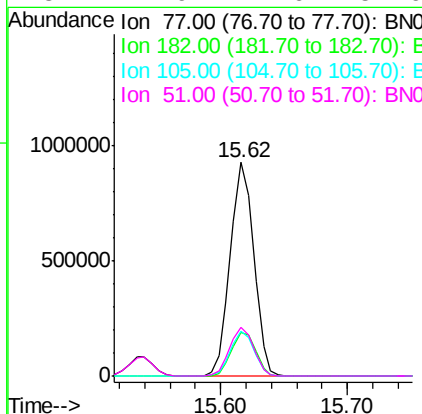
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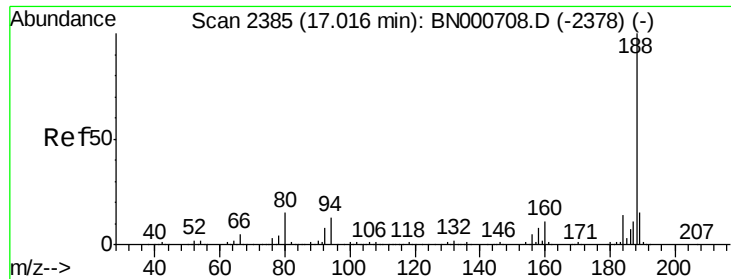
Sohil
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#62
Azobenzene
Concen: 47.612 ng
RT: 15.62 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BN000715.D
Acq: 09 Apr 2018 18:34

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.1	7.4	47.4
105	21.0	0.3	40.3
51	22.9	11.6	51.6





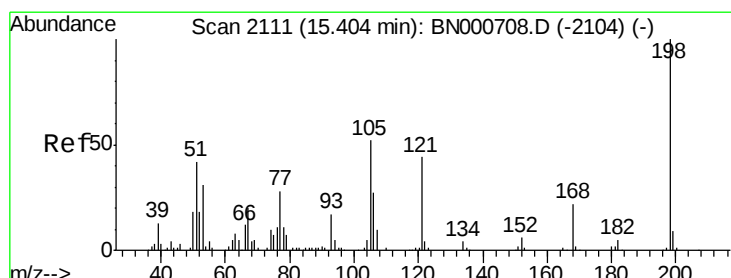
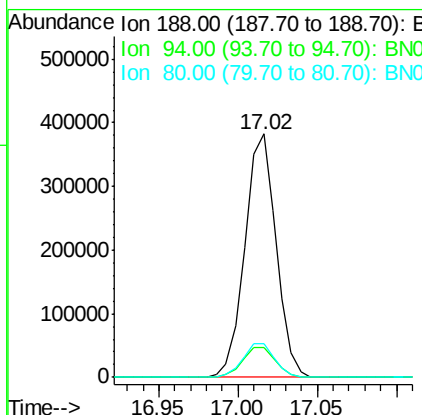
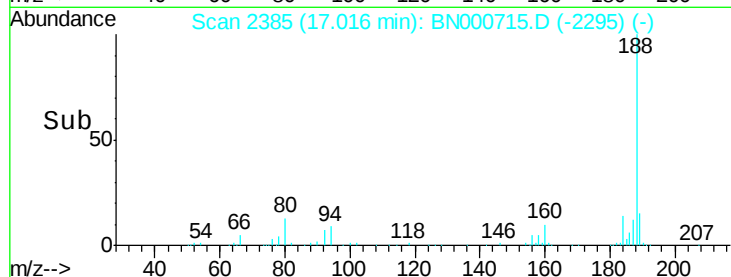
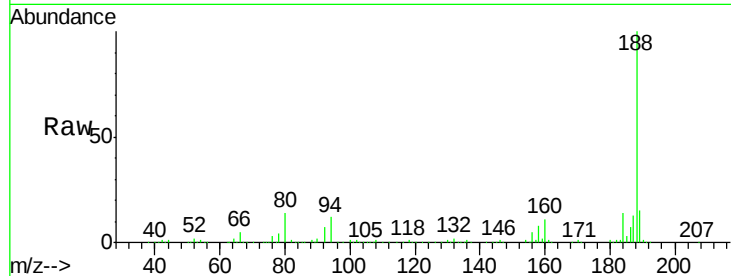
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.02 min Scan# 2385
 Delta R.T. 0.00 min
 Lab File: BN000715.D
 Acq: 09 Apr 2018 18:34

Instrument :
 BNA_N
 ClientSampleId :
 PB108094BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	522039		
94	12.4		6.9	10.3#
80	13.7		7.7	11.5#

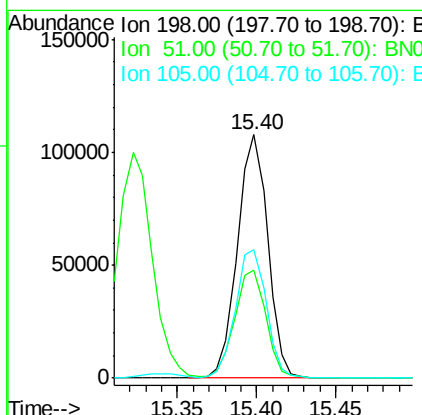
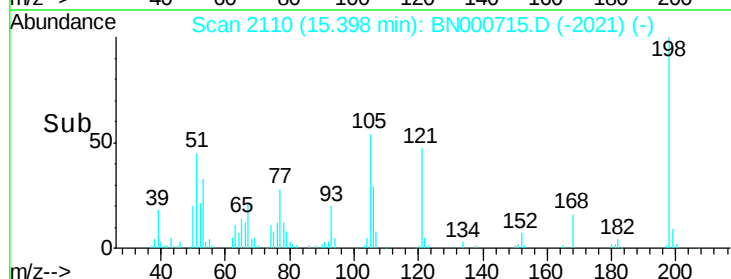
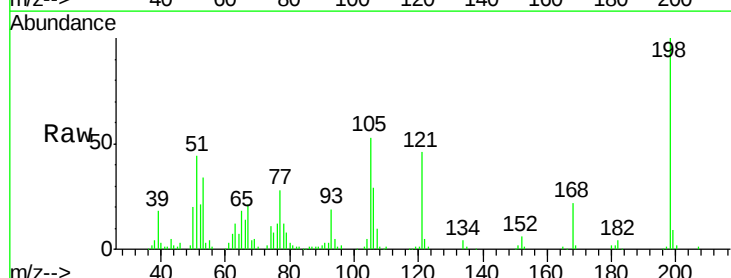
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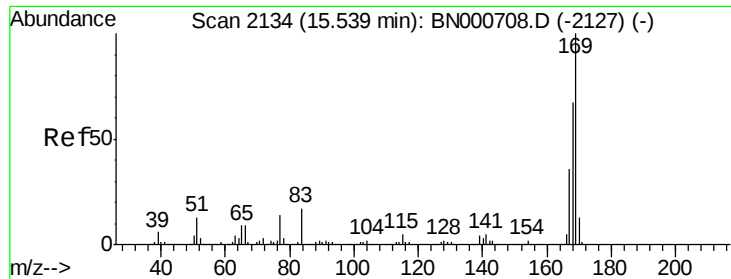
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 45.873 ng
 RT: 15.40 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BN000715.D
 Acq: 09 Apr 2018 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	142693		
51	44.5		30.6	70.6
105	52.9		23.8	63.8





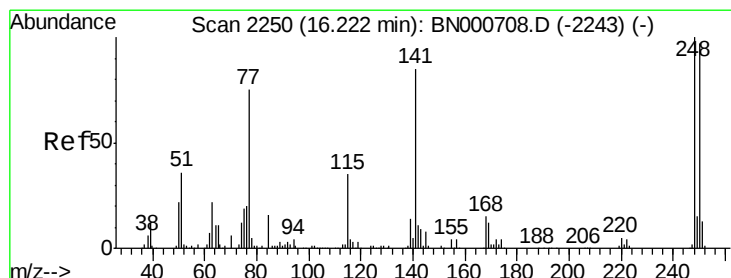
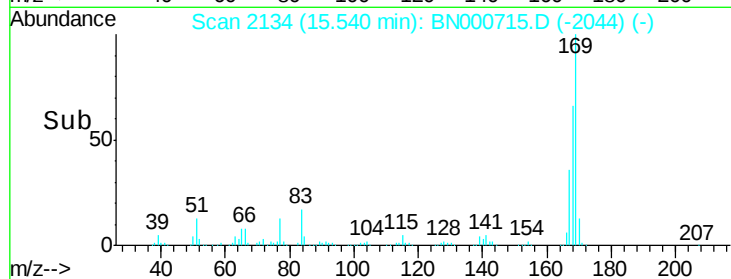
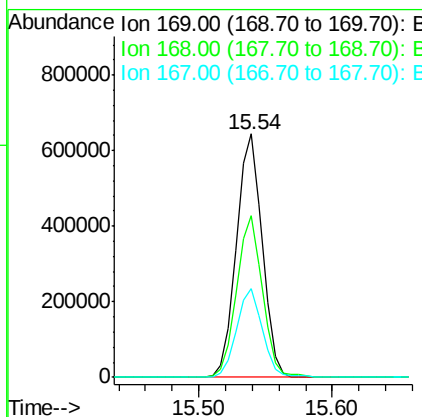
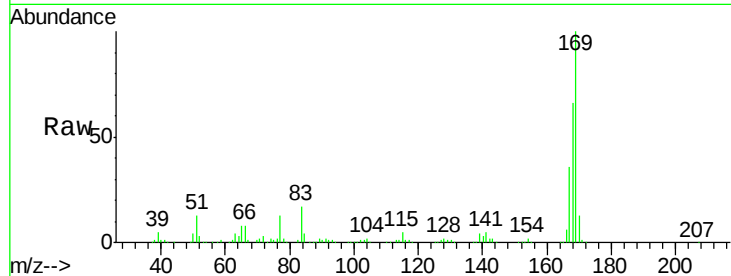
#65
n-Nitrosodiphenylamine
Concen: 49.437 ng
RT: 15.54 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BN000715.D
Acq: 09 Apr 2018 18:34

Instrument :
BNA_N
ClientSampleId :
PB108094BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	861239		
168	66.2		55.7	83.5
167	36.3		30.1	45.1

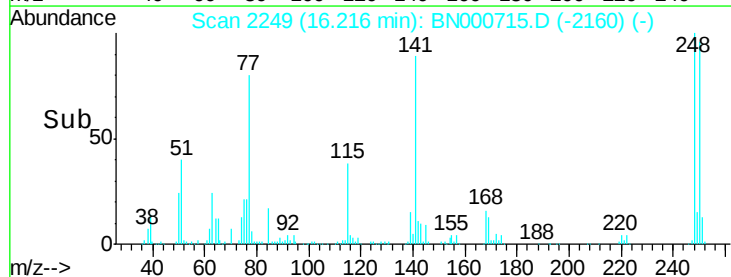
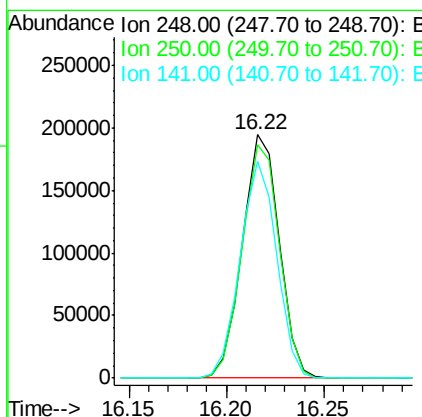
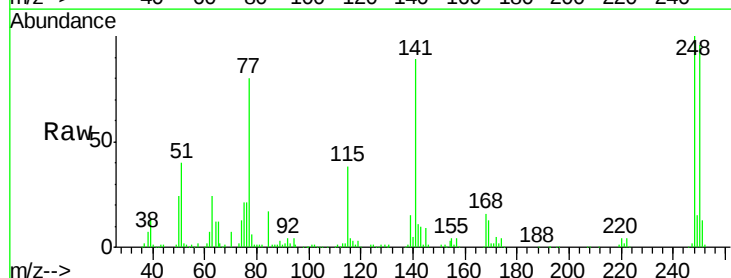
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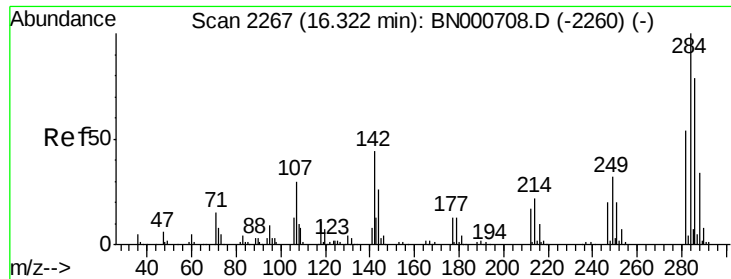
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#66
4-Bromophenyl-phenylether
Concen: 48.822 ng
RT: 16.22 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BN000715.D
Acq: 09 Apr 2018 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	254849		
250	95.7		77.1	115.7
141	89.1		50.8	76.2#





#67

Hexachlorobenzene

Concen: 46.747 ng

RT: 16.32 min Scan# 2267

Delta R.T. 0.00 min

Lab File: BN000715.D

Acq: 09 Apr 2018 18:34

Instrument :

BNA_N

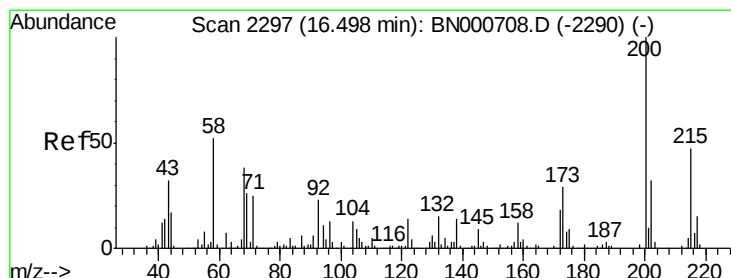
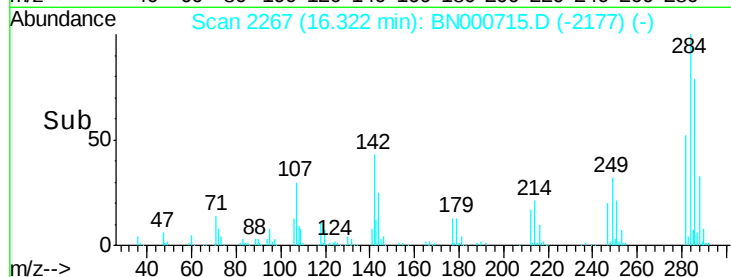
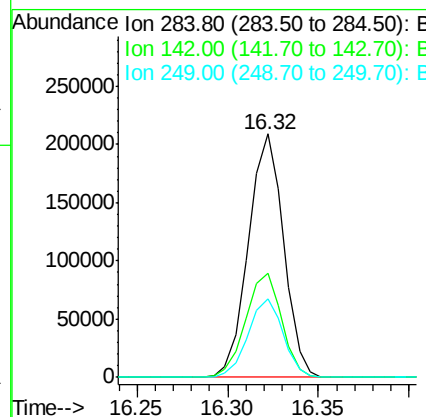
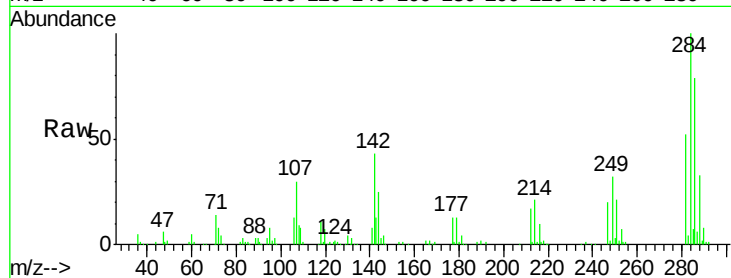
ClientSampled :

PB108094BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	281747		
142	42.6	26.8	40.2#	
249	32.2	26.3	39.5	

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#68

Atrazine

Concen: 53.148 ng

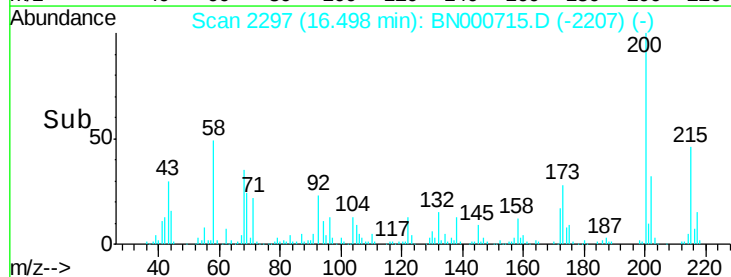
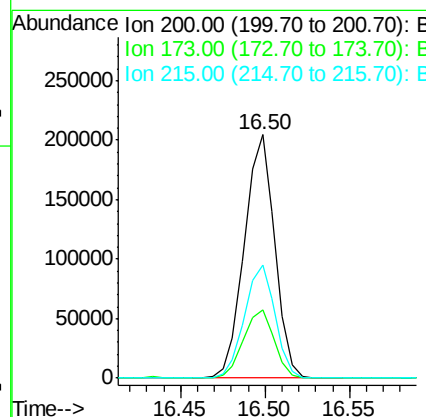
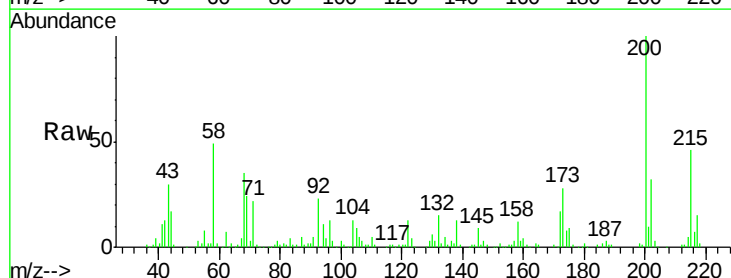
RT: 16.50 min Scan# 2297

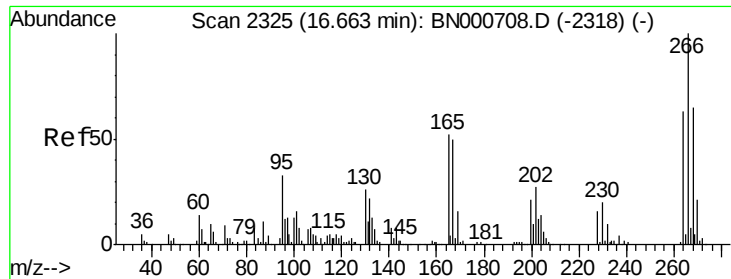
Delta R.T. 0.00 min

Lab File: BN000715.D

Acq: 09 Apr 2018 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	256203		
173	28.1	5.2	45.2	
215	46.5	30.4	70.4	





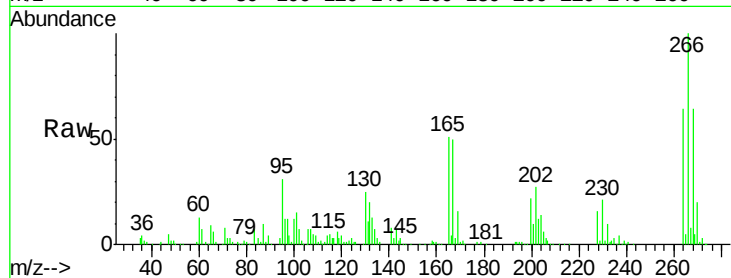
#69
 Pentachlorophenol
 Concen: 89.914 ng
 RT: 16.66 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: BN000715.D
 Acq: 09 Apr 2018 18:34

Instrument :
 BNA_N
 ClientSampleId :
 PB108094BS

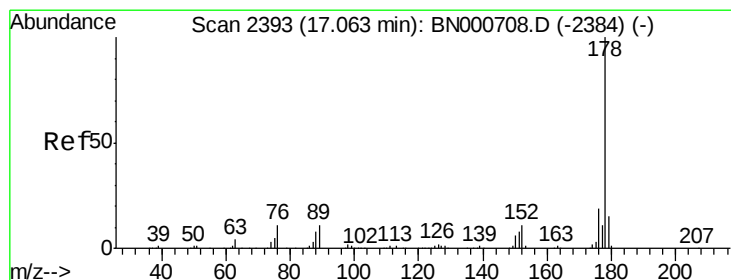
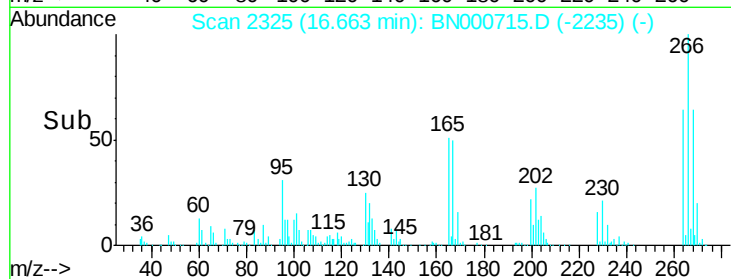
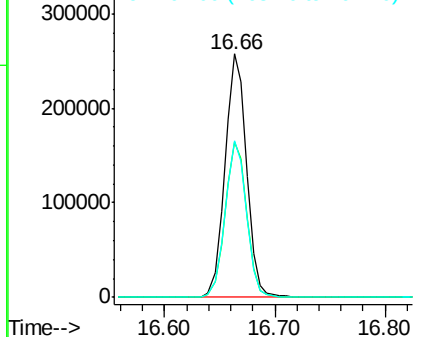
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.1	76.7
264	64.3	49.6	74.4

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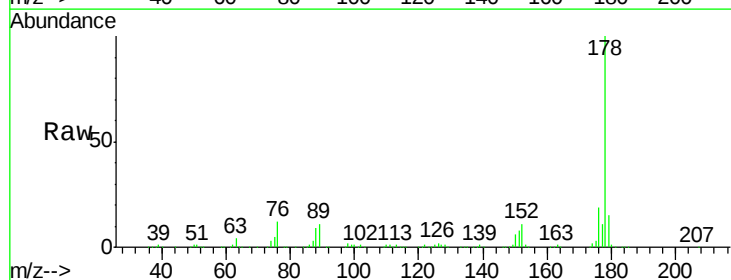


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

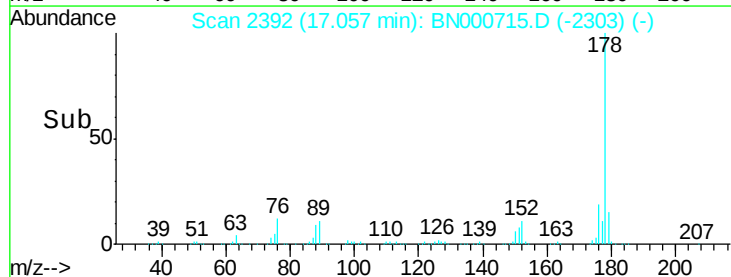
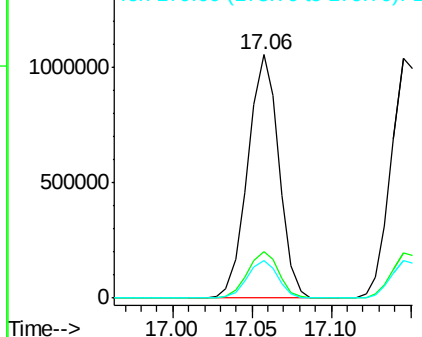


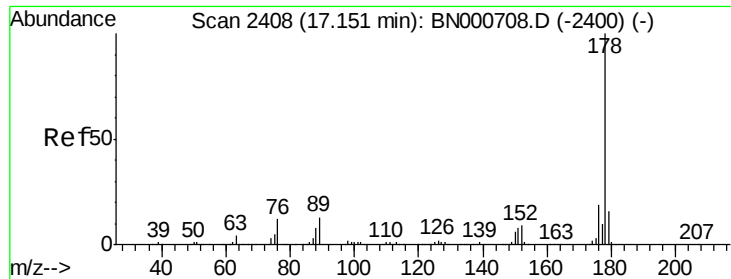
#70
 Phenanthrene
 Concen: 47.263 ng
 RT: 17.06 min Scan# 2392
 Delta R.T. -0.01 min
 Lab File: BN000715.D
 Acq: 09 Apr 2018 18:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.7	23.5
179	15.3	12.5	18.7



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





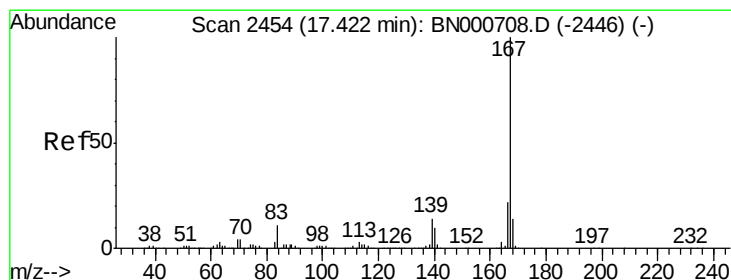
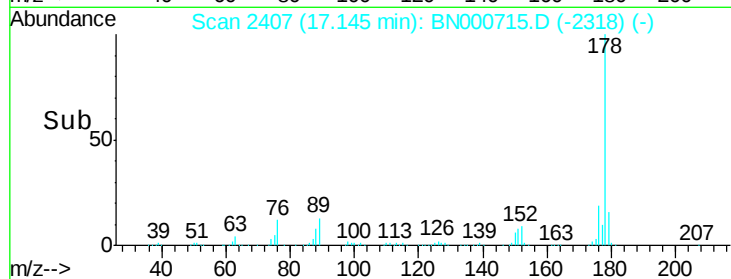
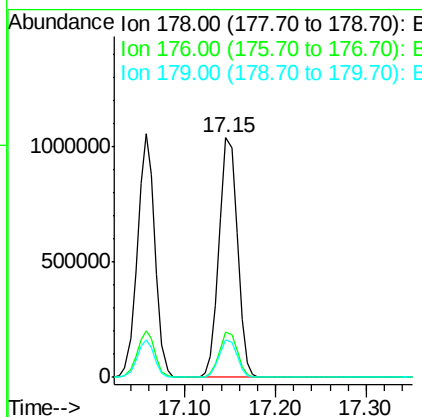
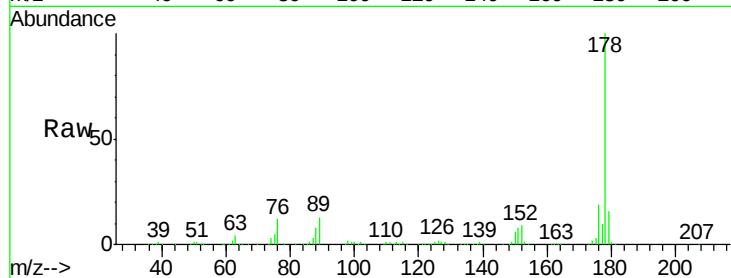
#71
 Anthracene
 Concen: 49.171 ng
 RT: 17.15 min Scan# 2407
 Delta R.T. -0.01 min
 Lab File: BN000715.D
 Acq: 09 Apr 2018 18:34

Instrument :
 BNA_N
 ClientSampleId :
 PB108094BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	16.0	24.0
179	15.7	12.5	18.7

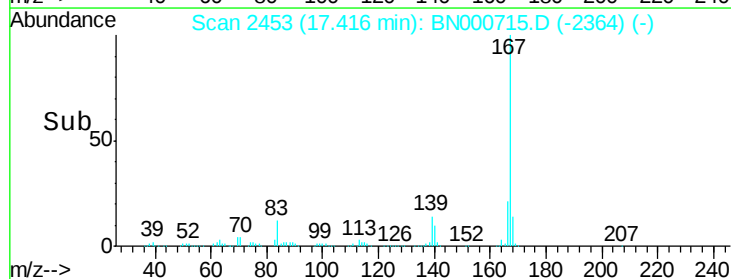
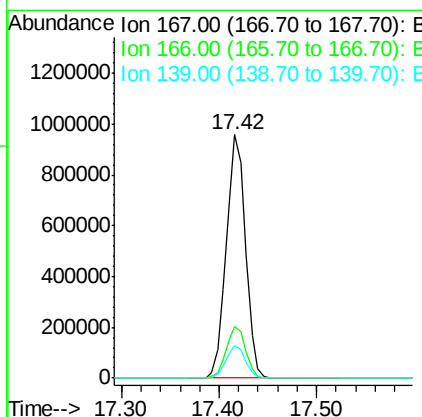
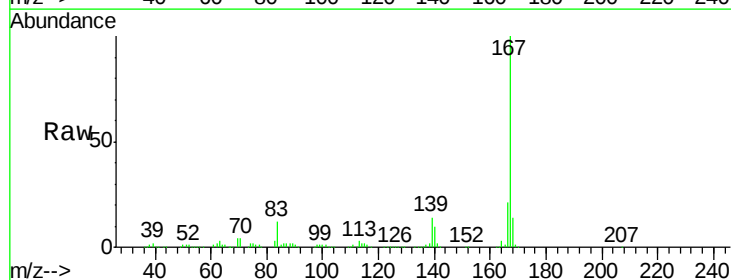
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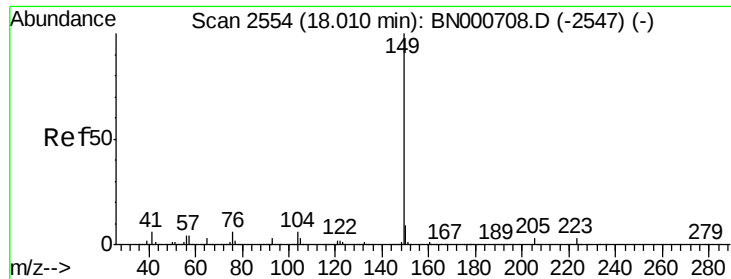
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#72
 Carbazole
 Concen: 46.540 ng
 RT: 17.42 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BN000715.D
 Acq: 09 Apr 2018 18:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	18.2	27.4
139	13.5	9.4	14.2





#73

Di-n-butylphthalate

Concen: 46.985 ng

RT: 18.01 min Scan# 2554

Delta R.T. 0.00 min

Lab File: BN000715.D

Acq: 09 Apr 2018 18:34

Instrument :

BNA_N

ClientSampleId :

PB108094BS

Tot Ion:149 Resp: 1531814

Ion Ratio Lower Upper

149 100

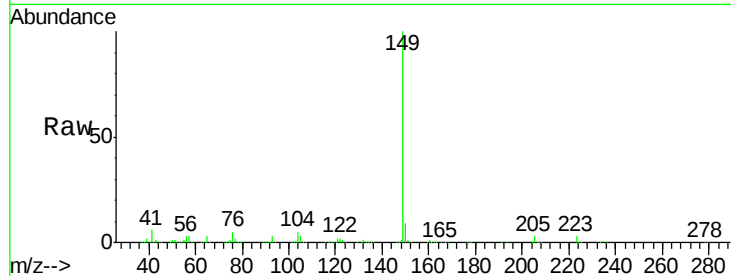
150 9.1 7.8 11.6

104 5.3 3.9 5.9

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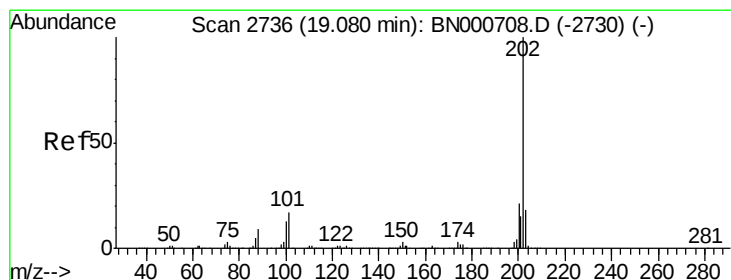
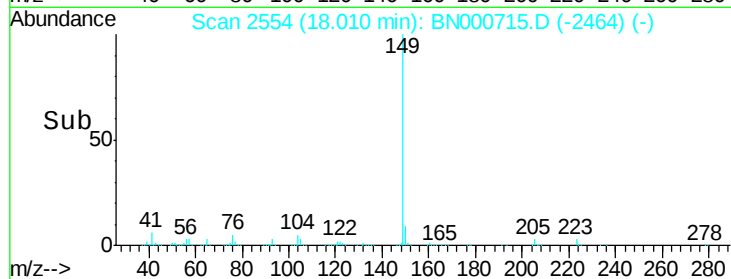
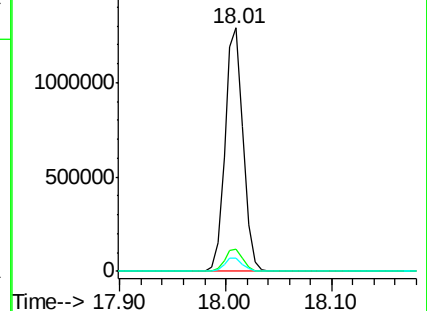
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 46.674 ng

RT: 19.08 min Scan# 2736

Delta R.T. 0.00 min

Lab File: BN000715.D

Acq: 09 Apr 2018 18:34

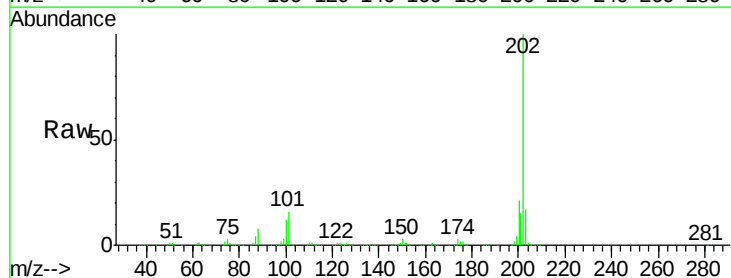
Tgt Ion:202 Resp: 1417507

Ion Ratio Lower Upper

202 100

101 15.8 0.0 28.9

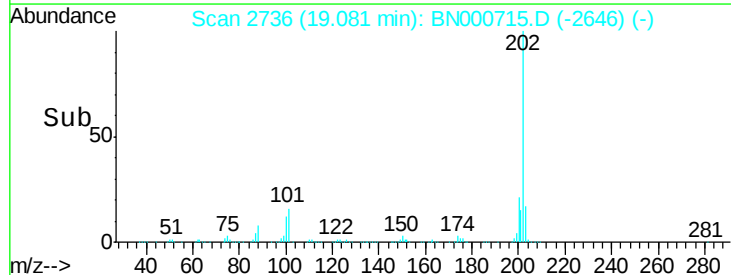
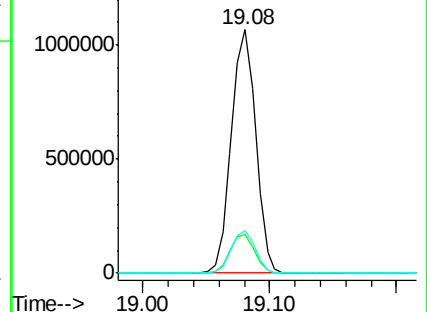
203 17.4 0.0 37.5

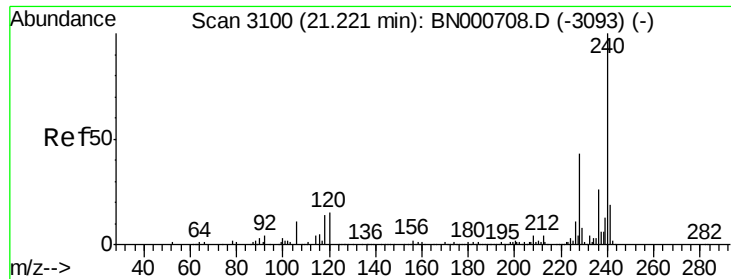


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.22 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BN000715.D

Acq: 09 Apr 2018 18:34

Instrument :

BNA_N

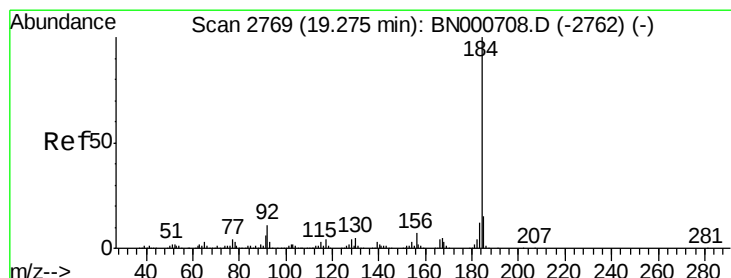
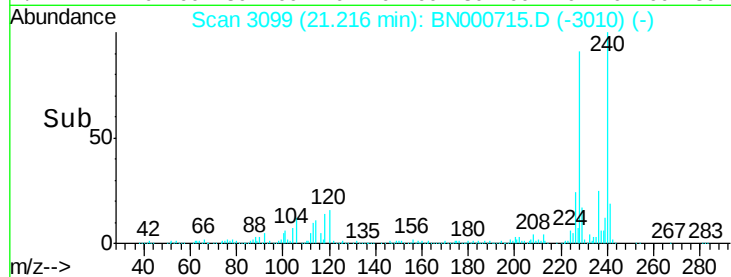
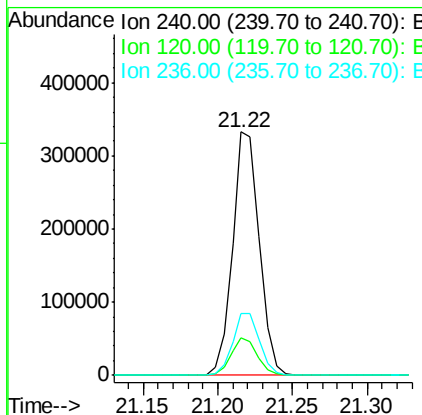
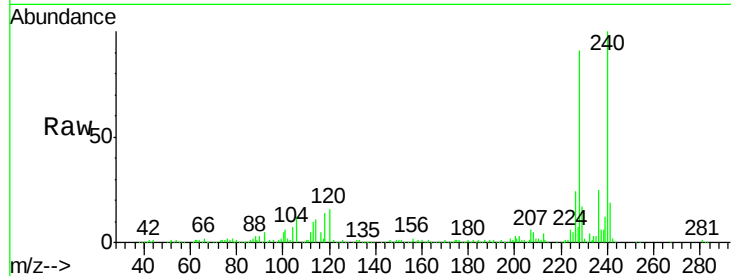
ClientSampleId :

PB108094BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.7	6.8	10.2#
236	25.2	20.9	31.3

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#76

Benzidine

Concen: 84.553 ng

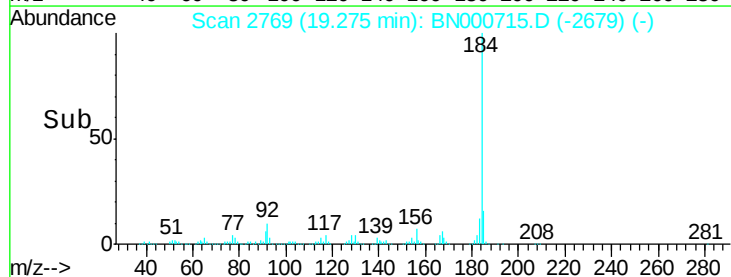
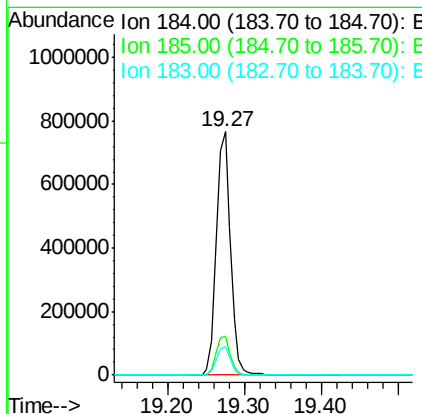
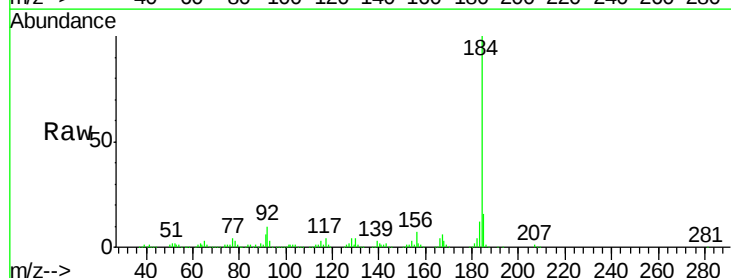
RT: 19.27 min Scan# 2769

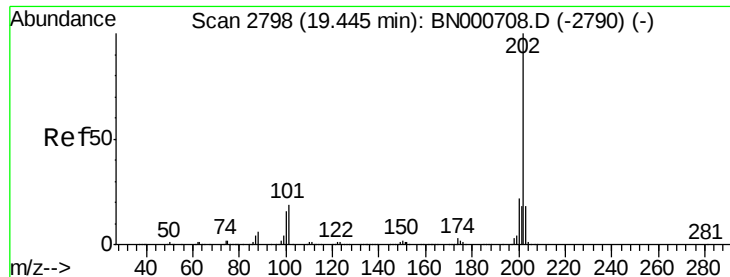
Delta R.T. 0.00 min

Lab File: BN000715.D

Acq: 09 Apr 2018 18:34

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.9	11.1	16.7
183	11.9	10.6	16.0





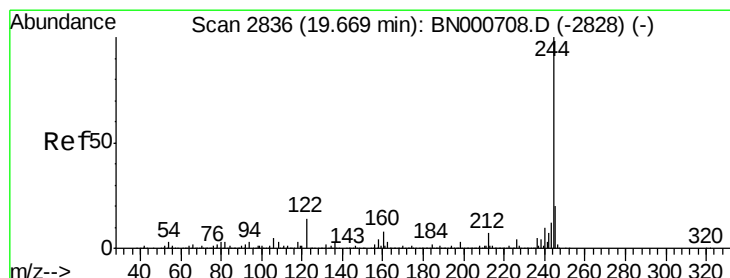
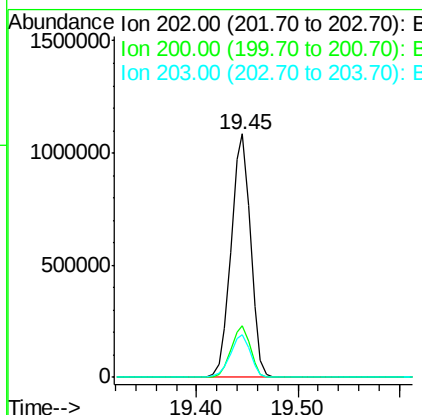
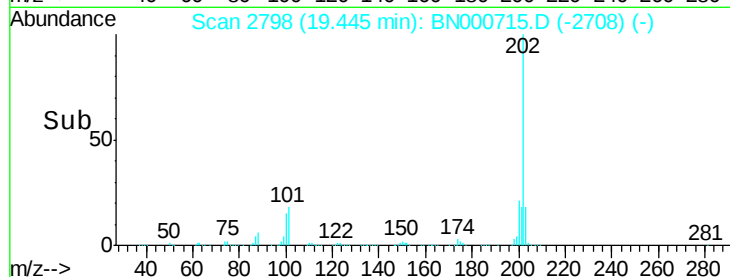
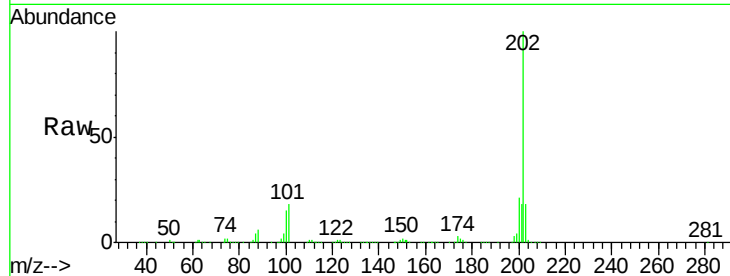
#77
Pvrene
Concen: 48.384 ng
RT: 19.45 min Scan# 2798
Delta R.T. 0.00 min
Lab File: BN000715.D
Acq: 09 Apr 2018 18:34

Instrument :
BNA_N
ClientSampled :
PB108094BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.5	13.9	20.9

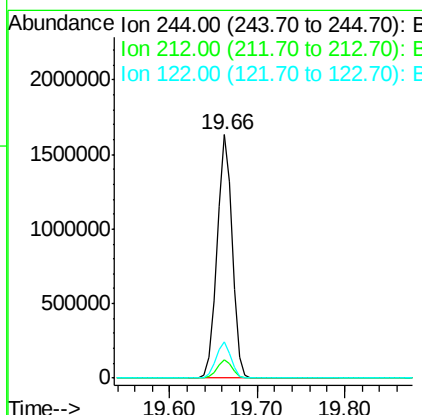
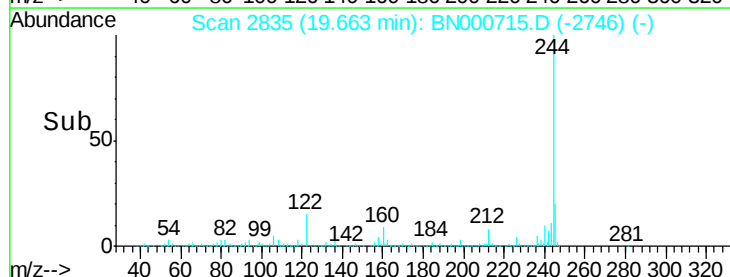
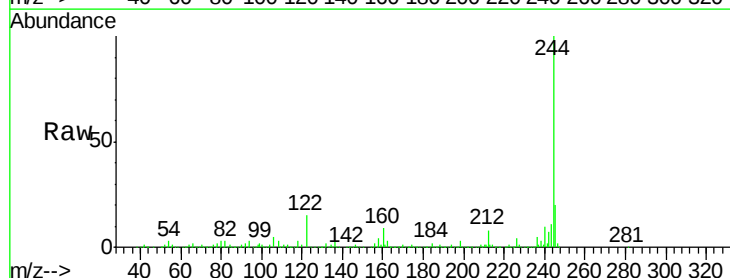
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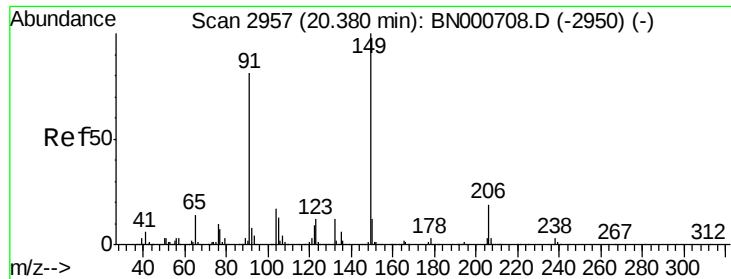
Sohil
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#78
Terphenyl-d14
Concen: 102.570 ng
RT: 19.66 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BN000715.D
Acq: 09 Apr 2018 18:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	14.8	7.0	10.4#





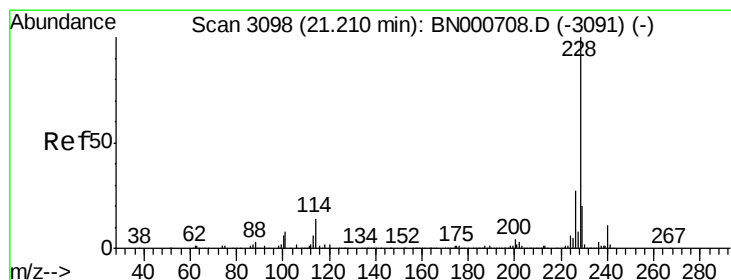
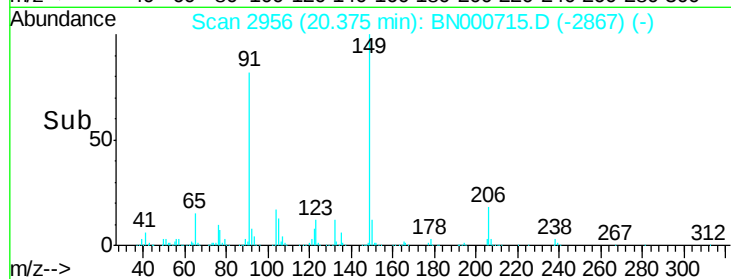
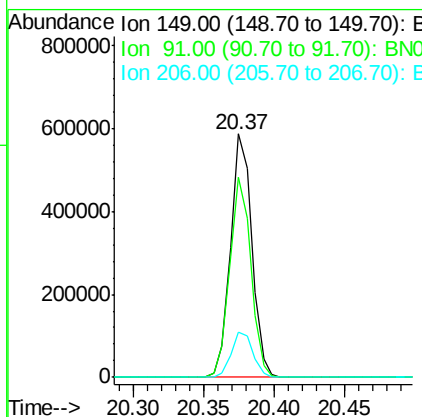
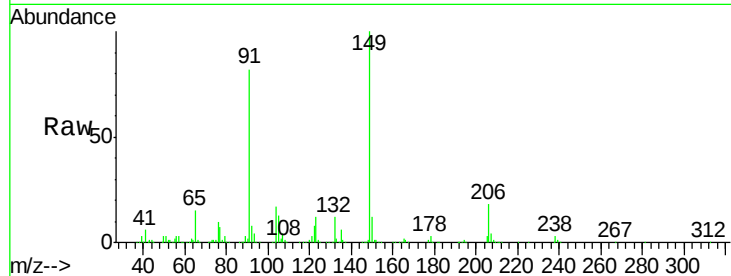
#79
Butylbenzylphthalate
Concen: 46.746 ng
RT: 20.37 min Scan# 2956
Delta R.T. -0.01 min
Lab File: BN000715.D
Acq: 09 Apr 2018 18:34

Instrument :
BNA_N
ClientSampleId :
PB108094BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	82.2	62.2	93.2
206	18.4	18.6	27.8

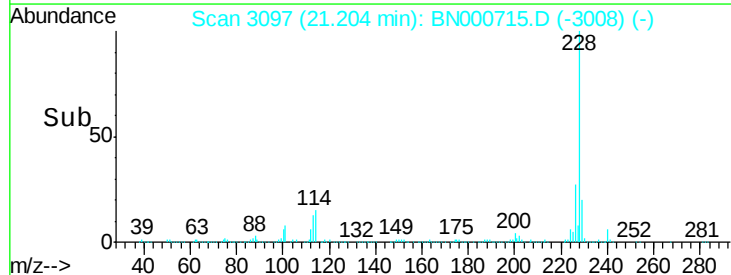
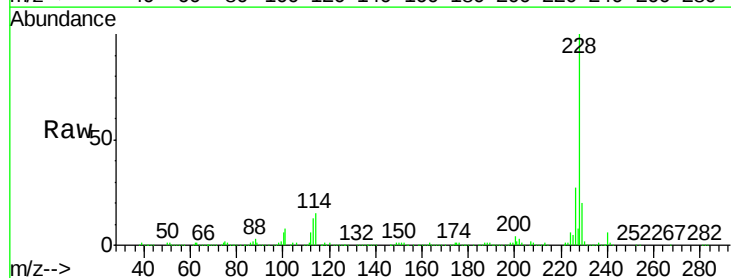
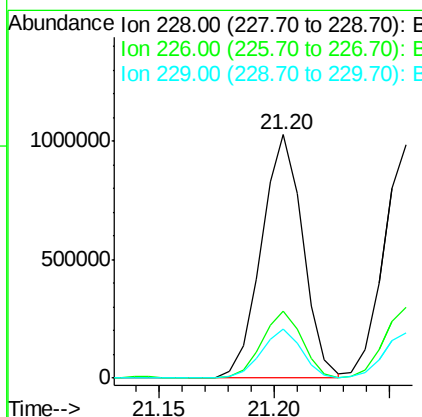
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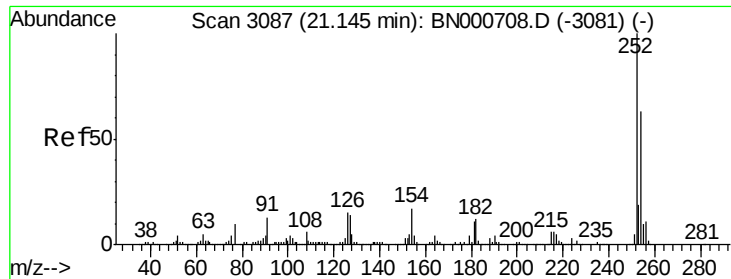
Sohil
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#80
Benzo(a)anthracene
Concen: 48.450 ng
RT: 21.20 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BN000715.D
Acq: 09 Apr 2018 18:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.7	34.1
229	19.9	16.2	24.2





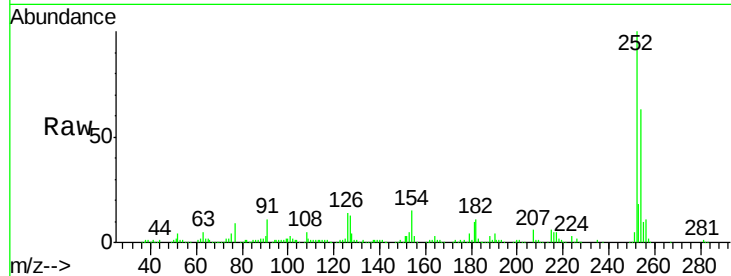
#81
 3,3'-Dichlorobenzidine
 Concen: 42.091 ng
 RT: 21.15 min Scan# 3087
 Delta R.T. 0.00 min
 Lab File: BN000715.D
 Acq: 09 Apr 2018 18:34

Instrument :
 BNA_N
 ClientSampleId :
 PB108094BS

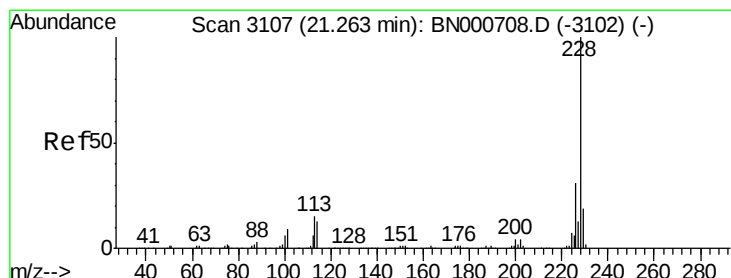
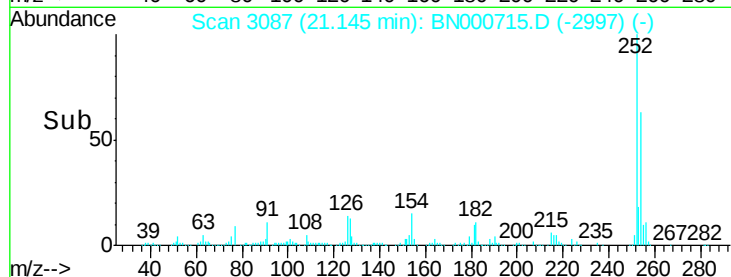
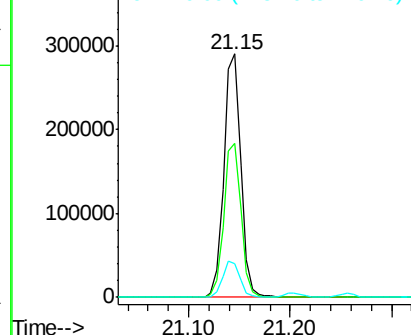
Tot Ion	Ratio	Resp	Lower	Upper
252	100	337046		
254	63.3	50.8	76.2	
126	13.9	7.4	11.2	

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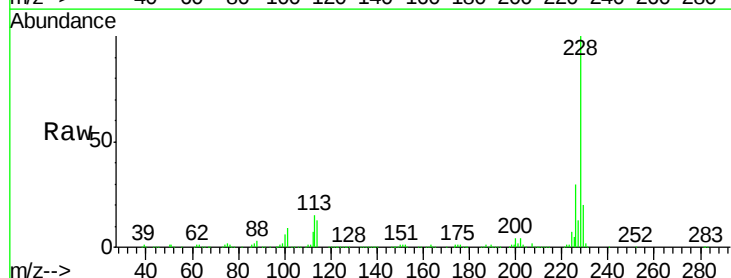


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

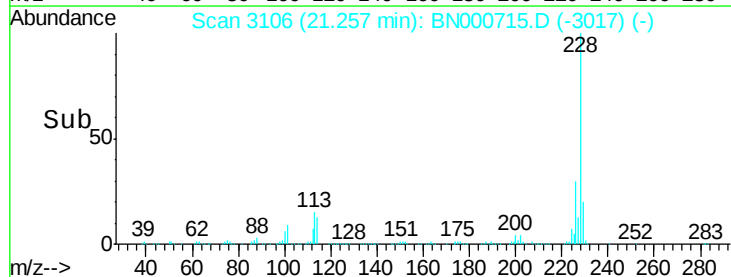
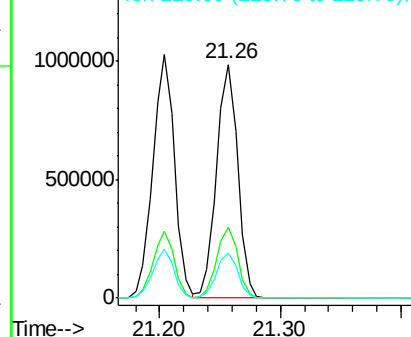


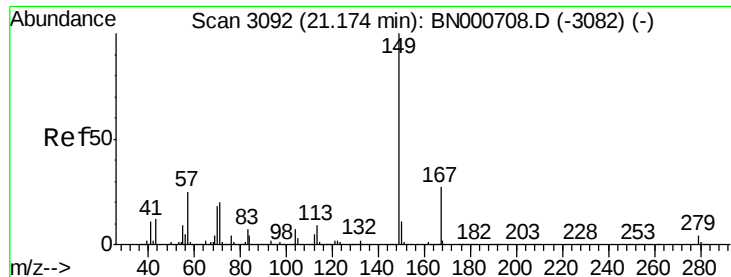
#82
 Chrysene
 Concen: 46.630 ng
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BN000715.D
 Acq: 09 Apr 2018 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1195246		
226	30.1	24.9	37.3	
229	19.5	15.0	22.4	



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.901 ng

RT: 21.17 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BN000715.D

Acq: 09 Apr 2018 18:34

Instrument :

BNA_N

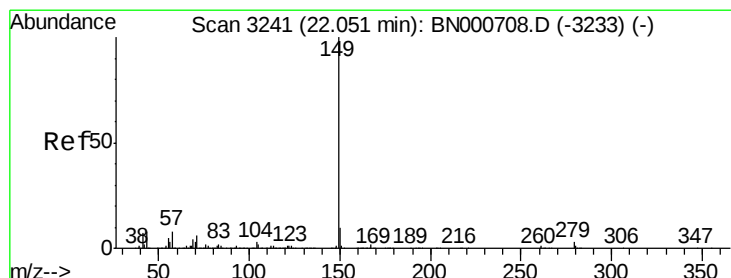
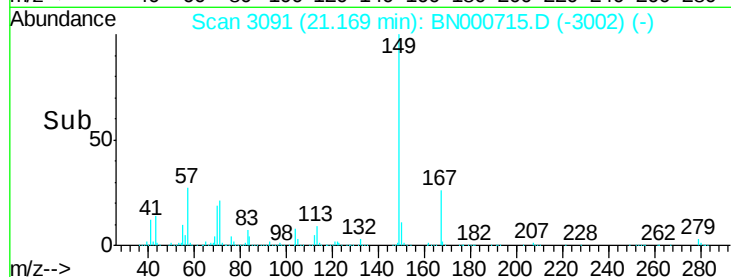
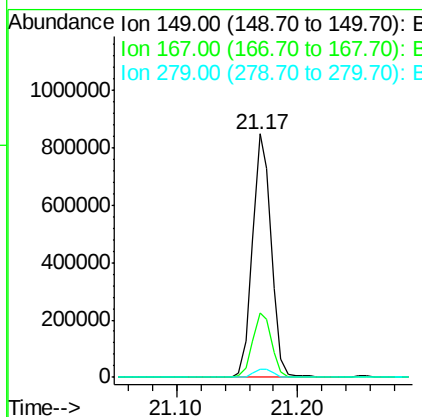
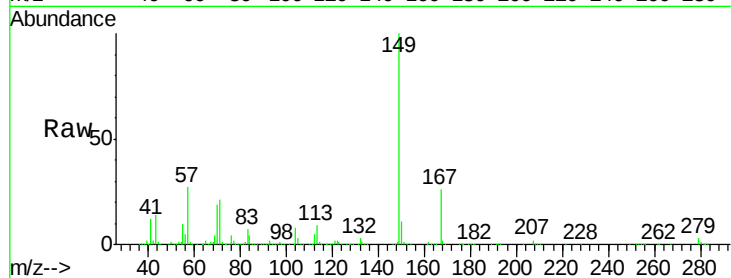
ClientSampled :

PB108094BS

Tot Ion:	149	Resp:	920443
Ion Ratio	Lower	Upper	
149	100		
167	26.4	24.3	36.5
279	3.4	4.0	6.0#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 54.503 ng

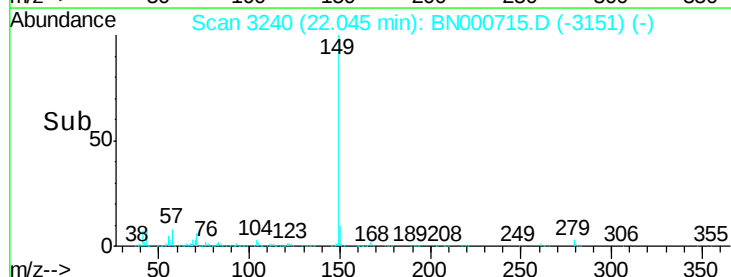
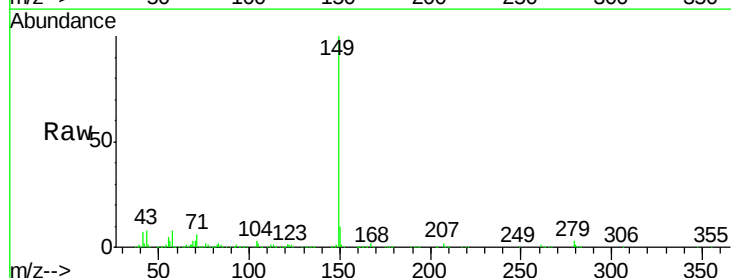
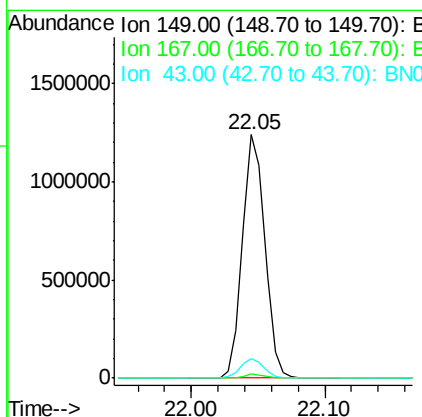
RT: 22.05 min Scan# 3240

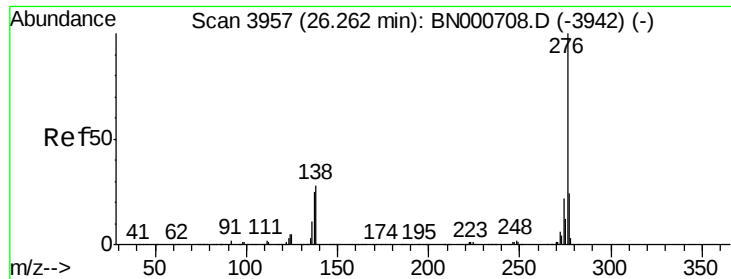
Delta R.T. -0.01 min

Lab File: BN000715.D

Acq: 09 Apr 2018 18:34

Tgt Ion:	149	Resp:	1438392
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.4	2.0
43	8.4	8.9	13.3#





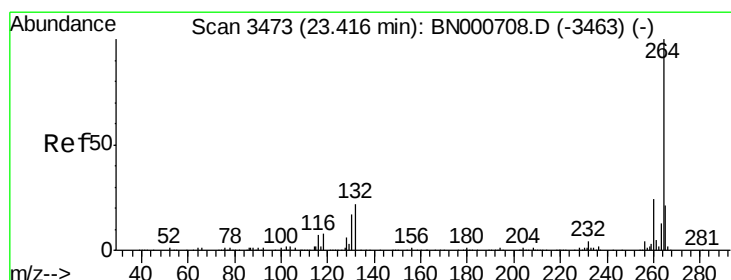
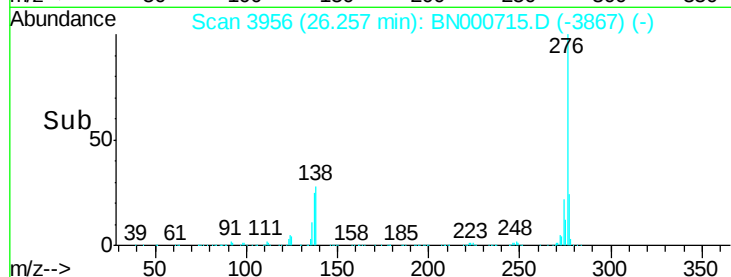
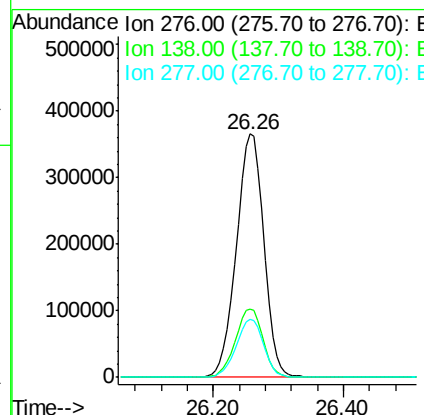
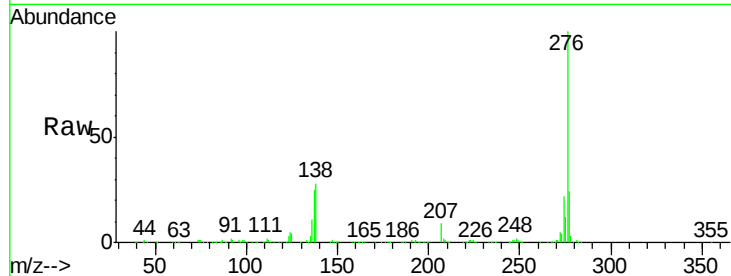
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.104 ng
 RT: 26.26 min Scan# 3956
 Delta R.T. -0.01 min
 Lab File: BN000715.D
 Acq: 09 Apr 2018 18:34

Instrument :
 BNA_N
 ClientSampleID :
 PB108094BS

Tot Ion:276 Resp: 1070040
 Ion Ratio Lower Upper
 276 100
 138 28.4 16.0 24.0#
 277 23.8 20.0 30.0

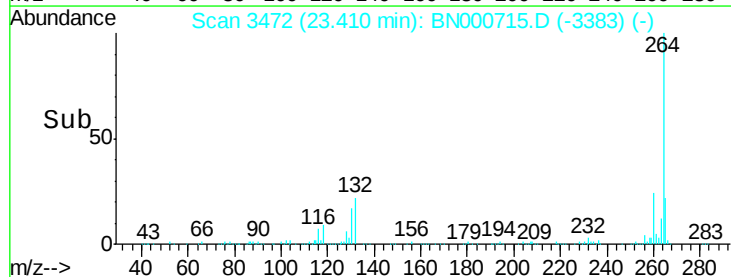
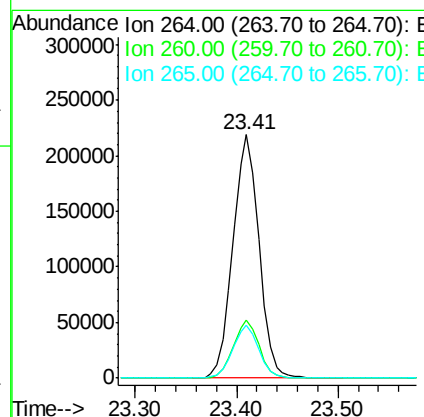
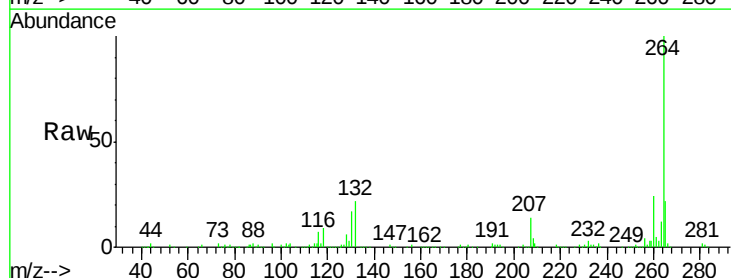
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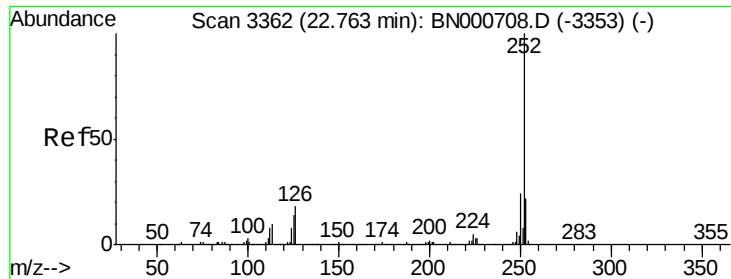
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.41 min Scan# 3472
 Delta R.T. -0.01 min
 Lab File: BN000715.D
 Acq: 09 Apr 2018 18:34

Tgt Ion:264 Resp: 389580
 Ion Ratio Lower Upper
 264 100
 260 23.8 17.4 26.0
 265 21.9 17.7 26.5





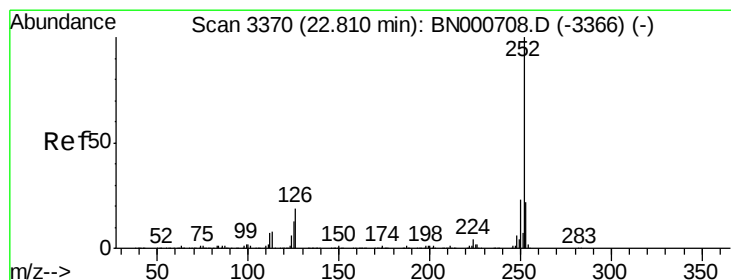
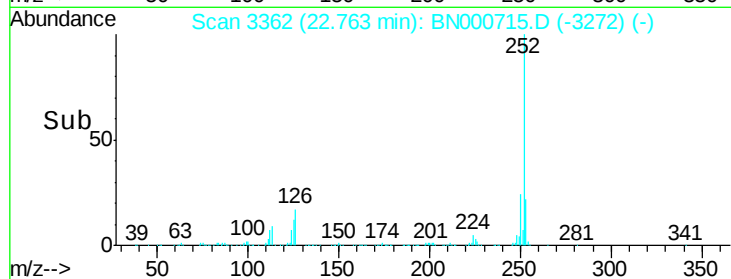
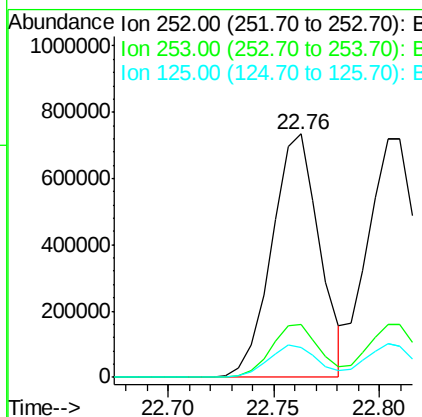
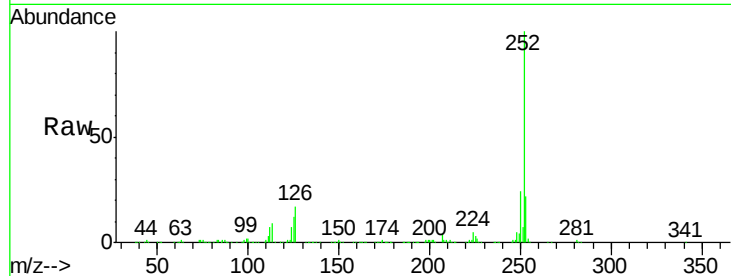
#87
Benzo(b)fluoranthene
Concen: 48.713 ng
RT: 22.76 min Scan# 3362
Delta R.T. 0.00 min
Lab File: BN000715.D
Acq: 09 Apr 2018 18:34

Instrument :
BNA_N
ClientSampleId :
PB108094BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	12.5	7.2	10.8

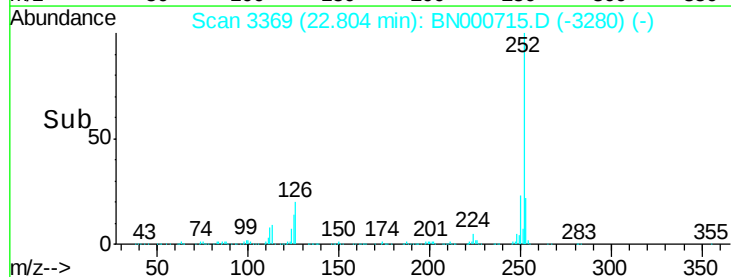
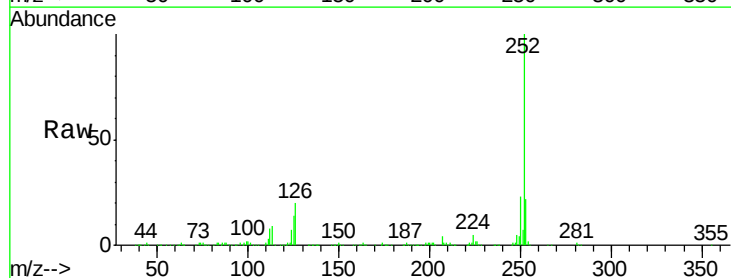
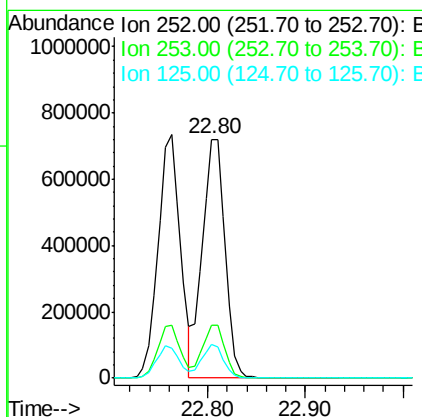
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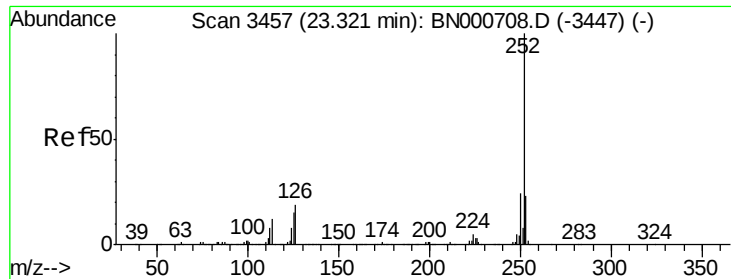
Sohil
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#88
Benzo(k)fluoranthene
Concen: 48.727 ng
RT: 22.80 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BN000715.D
Acq: 09 Apr 2018 18:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	14.0	6.6	9.8





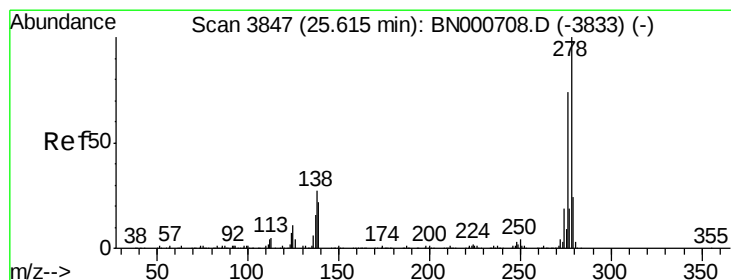
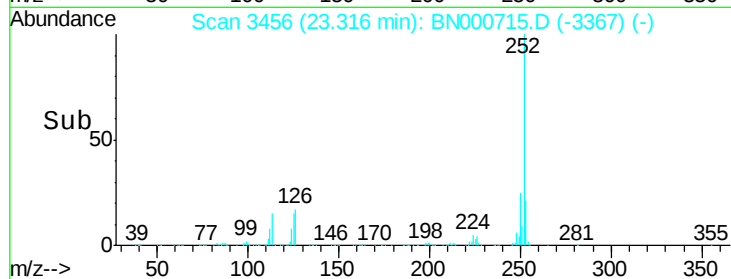
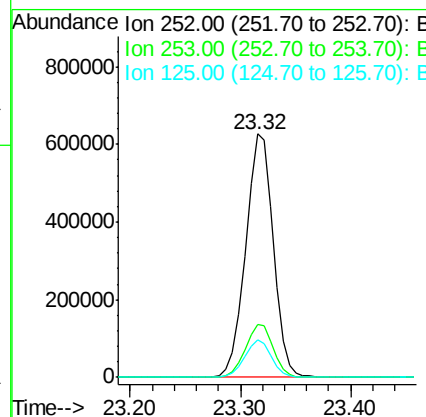
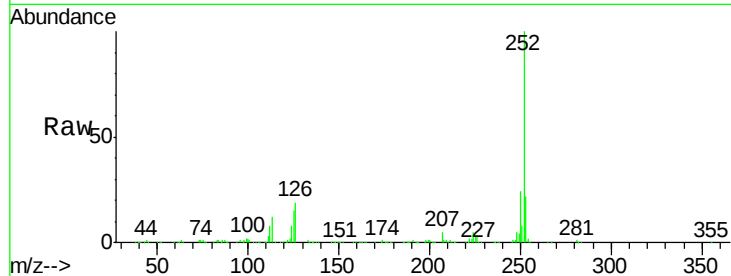
#89
Benzo(a)pyrene
Concen: 51.165 ng
RT: 23.32 min Scan# 3456
Delta R.T. -0.01 min
Lab File: BN000715.D
Acq: 09 Apr 2018 18:34

Instrument :
BNA_N
ClientSampleId :
PB108094BS

Tot Ion:252 Resp: 1105045
Ion Ratio Lower Upper
252 100
253 21.8 18.3 27.5
125 15.2 7.3 10.9#

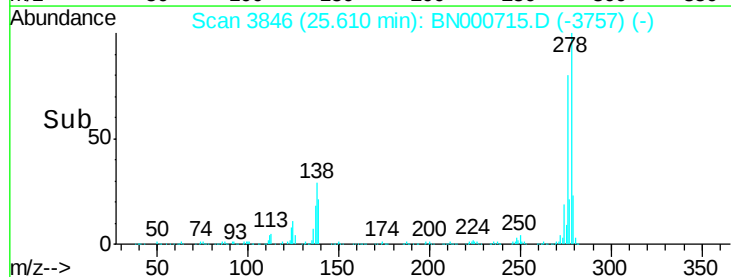
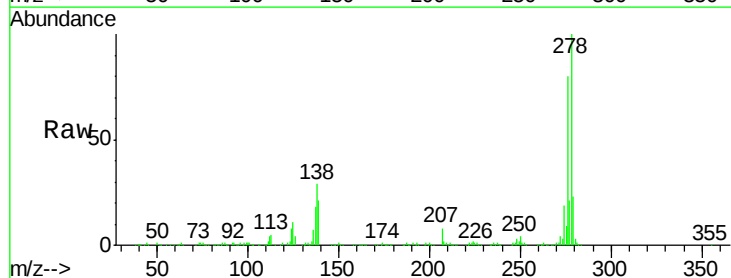
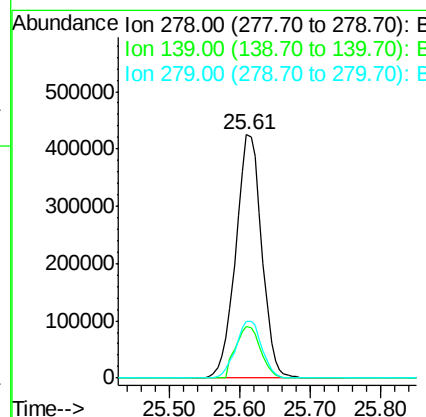
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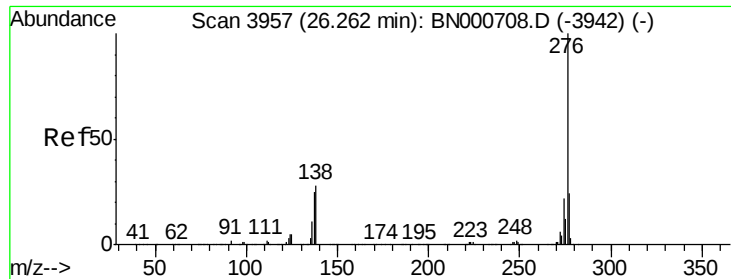
Sohil
4/10/2018 3:38:25 PM



#90
Dibenzo(a,h)anthracene
Concen: 51.020 ng
RT: 25.61 min Scan# 3846
Delta R.T. -0.01 min
Lab File: BN000715.D
Acq: 09 Apr 2018 18:34

Tgt Ion:278 Resp: 1086219
Ion Ratio Lower Upper
278 100
139 21.2 9.8 14.6#
279 23.2 18.4 27.6





#91
 Benzo(a,h,i)perylene
 Concen: 51.777 ng
 RT: 26.26 min Scan# 3956
 Delta R.T. -0.01 min
 Lab File: BN000715.D
 Acq: 09 Apr 2018 18:34

Instrument :
 BNA_N
 ClientSampleId :
 PB108094BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.3	27.5
138	28.1	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 4/10/2018 3:38:25 PM

