

Data Path : Z:\HPCHEM1\BNA N\DATA\BN040918\
 Data File : BN000712.D
 Acq On : 09 Apr 2018 13:47
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN040918

Manual Integrations
 APPROVED

Sohil
 4/10/2018 3:38:19 PM

Quant Time: Apr 09 14:40:28 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	7.63	152	155329	20.00	ng	-0.01
21) Naphthalene-d8	10.40	136	672892	20.00	ng	0.00
38) Acenaphthene-d10	14.27	164	346364	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	641733	20.00	ng	0.00
75) Chrysene-d12	21.22	240	510184	20.00	ng	0.00
86) Perylene-d12	23.42	264	492023	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	828814	78.79	ng	-0.01
7) Phenol-d6	6.81	99	1153801	80.57	ng	0.00
23) Nitrobenzene-d5	8.78	82	1069670	84.12	ng	-0.01
41) 2,4,6-Tribromophenol	15.76	330	276735	81.26	ng	0.00
44) 2-Fluorobiphenyl	12.89	172	1980298	78.80	ng	0.00
78) Terphenyl-d14	19.67	244	1897137	81.22	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.25	88	180514	37.403	ng	96
3) Pyridine	3.62	79	527007	40.459	ng	98
4) n-Nitrosodimethylamine	3.54	42	142156	40.294	ng	# 84
6) Aniline	6.97	93	762079	39.866	ng	93
8) 2-Chlorophenol	7.20	128	431156	39.682	ng	92
9) Benzaldehyde	6.78	77	283114	38.975	ng	94
10) Phenol	6.83	94	605208	39.744	ng	87
11) bis(2-Chloroethyl)ether	7.07	93	493807	39.472	ng	85
12) 1,3-Dichlorobenzene	7.52	146	489923	38.905	ng	99
13) 1,4-Dichlorobenzene	7.66	146	496422	38.913	ng	97
14) 1,2-Dichlorobenzene	7.98	146	475824	38.844	ng	95
15) Benzyl Alcohol	7.87	79	416451	42.694	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.16	45	531105	39.133	ng	81
17) 2-Methylphenol	8.07	107	414641	40.839	ng	95
18) Hexachloroethane	8.70	117	188497	40.089	ng	# 82
19) n-Nitroso-di-n-propylamine	8.44	70	379359	42.379	ng	# 82
20) 3+4-Methylphenols	8.40	107	574484	41.224	ng	93
22) Acetophenone	8.45	105	779292	40.222	ng	# 87
24) Nitrobenzene	8.82	77	569578	41.251	ng	# 97
25) Isophorone	9.34	82	988375	42.105	ng	99
26) 2-Nitrophenol	9.52	139	226968	41.527	ng	94
27) 2,4-Dimethylphenol	9.59	122	377299	40.526	ng	96
28) bis(2-Chloroethoxy)methane	9.83	93	619970	40.143	ng	97
29) 2,4-Dichlorophenol	10.05	162	372138	41.173	ng	96
30) 1,2,4-Trichlorobenzene	10.26	180	422541	38.807	ng	98
31) Naphthalene	10.45	128	1418123	39.004	ng	98
32) Benzoic acid	9.73	122	339017	40.715	ng	93
33) 4-Chloroaniline	10.56	127	599259	40.553	ng	97
34) Hexachlorobutadiene	10.74	225	230567	39.371	ng	98
35) Caprolactam	11.33	113	125657	42.599	ng	96
36) 4-Chloro-3-methylphenol	11.69	107	449078	41.759	ng	97
37) 2-Methylnaphthalene	12.07	142	941225	39.559	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.44	216	419668	39.405	ng	# 96
40) Hexachlorocyclopentadiene	12.43	237	251339	42.316	ng	91

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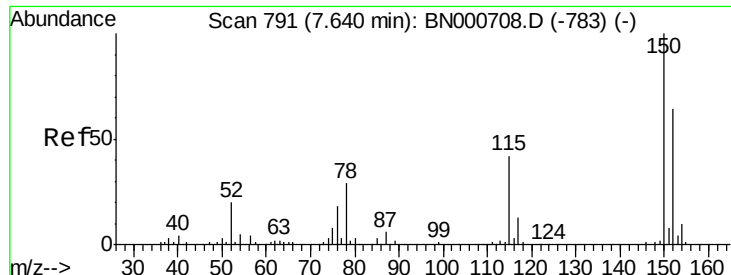
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	264356	41.979	nq	99
43) 2,4,5-Trichlorophenol	12.75	196	303607	41.483	nq	# 93
45) 1,1'-Biphenyl	13.10	154	1217998	39.170	nq	96
46) 2-Chloronaphthalene	13.13	162	921806	39.447	nq	97
47) 2-Nitroaniline	13.34	65	279635	42.193	nq	87
48) Acenaphthylene	13.99	152	1481228	40.226	nq	98
49) Dimethylphthalate	13.74	163	1094644	39.701	nq	99
50) 2,6-Dinitrotoluene	13.85	165	231105	40.479	nq	93
51) Acenaphthene	14.33	154	887548	39.009	nq	99
52) 3-Nitroaniline	14.17	138	261932	40.060	nq	# 95
53) 2,4-Dinitrophenol	14.37	184	106472	38.908	nq	97
54) Dibenzofuran	14.67	168	1273075	38.922	nq	96
55) 4-Nitrophenol	14.48	139	200322	40.252	nq	# 83
56) 2,4-Dinitrotoluene	14.63	165	300869	40.587	nq	96
57) Fluorene	15.32	166	1003603	38.850	nq	97
58) 2,3,4,6-Tetrachlorophenol	14.89	232	232119m	40.931	nq	
59) Diethylphthalate	15.12	149	1086963	40.115	nq	97
60) 4-Chlorophenyl-phenylether	15.32	204	465904	38.577	nq	90
61) 4-Nitroaniline	15.34	138	257046	40.333	nq	95
62) Azobenzene	15.62	77	1201561	40.179	nq	89
64) 4,6-Dinitro-2-methylphenol	15.40	198	160531	41.982	nq	89
65) n-Nitrosodiphenylamine	15.54	169	877804	40.989	nq	96
66) 4-Bromophenyl-phenylether	16.22	248	261894	40.813	nq	# 85
67) Hexachlorobenzene	16.32	284	296271	39.989	nq	# 92
68) Atrazine	16.50	200	254466	42.942	nq	95
69) Pentachlorophenol	16.66	266	195405	40.619	nq	98
70) Phenanthrene	17.06	178	1464175	39.255	nq	100
71) Anthracene	17.15	178	1447729	39.795	nq	98
72) Carbazole	17.42	167	1358163	39.405	nq	97
73) Di-n-butylphthalate	18.01	149	1614606	40.287	nq	99
74) Fluoranthene	19.08	202	1436931	38.489	nq	93
76) Benzidine	19.27	184	605883	43.444	nq	# 94
77) Pyrene	19.45	202	1497708	41.073	nq	100
79) Butylbenzylphthalate	20.38	149	621528	39.385	nq	96
80) Benzo(a)anthracene	21.21	228	1265296	39.413	nq	98
81) 3,3'-Dichlorobenzidine	21.14	252	405482	41.452	nq	# 97
82) Chrysene	21.26	228	1227936	39.215	nq	98
83) Bis(2-ethylhexyl)phthalate	21.17	149	942079	40.971	nq	# 93
84) Di-n-octyl phthalate	22.06	149	1339372	41.544	nq	# 94
85) Indeno(1,2,3-cd)pyrene	26.27	276	1083278	40.694	nq	# 91
87) Benzo(b)fluoranthene	22.77	252	1162482	38.932	nq	# 95
88) Benzo(k)fluoranthene	22.81	252	1196685	39.875	nq	# 96
89) Benzo(a)pyrene	23.32	252	1105283	40.521	nq	# 94
90) Dibenzo(a,h)anthracene	25.62	278	1110173	41.288	nq	# 91
91) Benzo(g,h,i)perylene	26.27	276	1083278	41.504	nq	# 88

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



#1

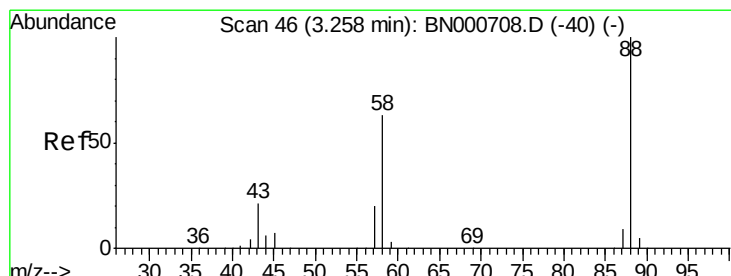
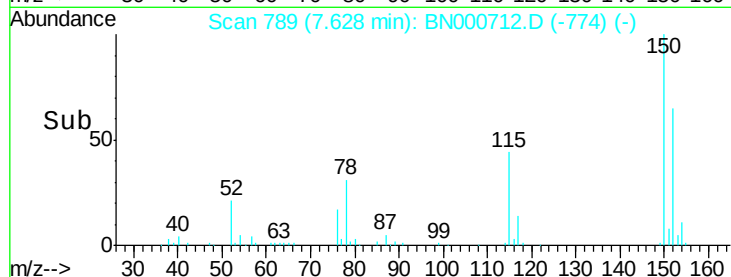
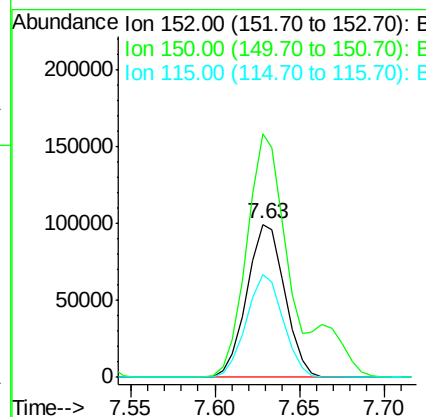
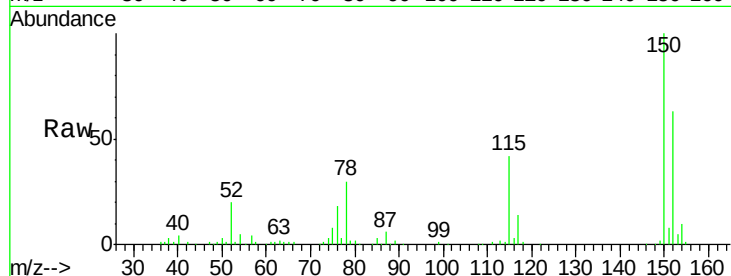
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 789
Delta R.T. -0.01 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Instrument :
BNA_N
ClientSampleId :
ICVBN040918

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	126.6	189.8
115	67.4	53.0	79.4

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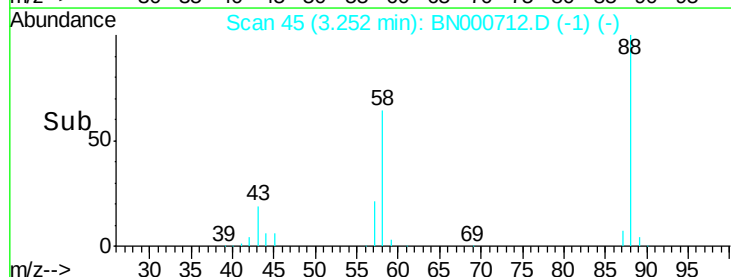
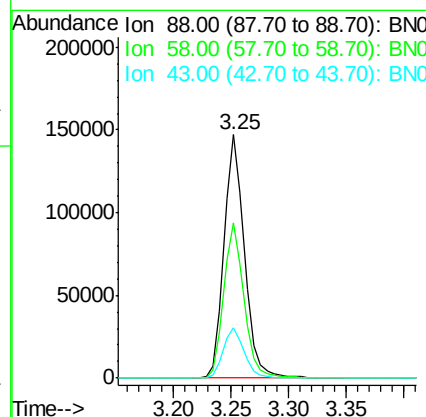
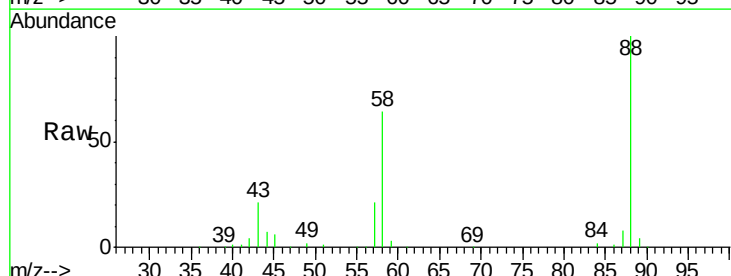
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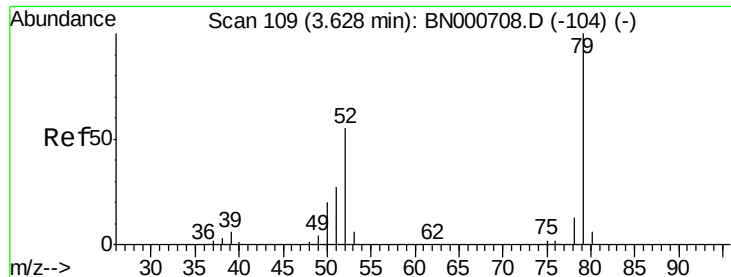


#2

1,4-Dioxane
Concen: 37.403 ng
RT: 3.25 min Scan# 45
Delta R.T. -0.01 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.9	52.0	78.0
43	20.9	20.0	30.0





#3

Pvridine

Concen: 40.459 ng

RT: 3.62 min Scan# 108

Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Instrument :

BNA_N

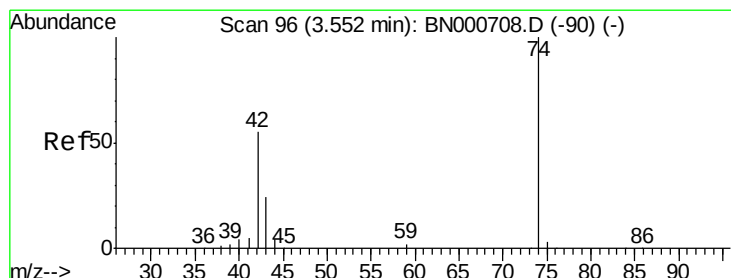
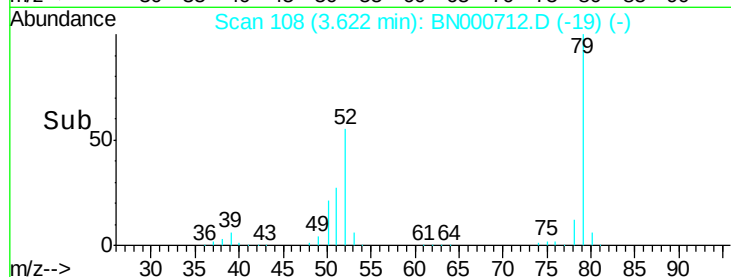
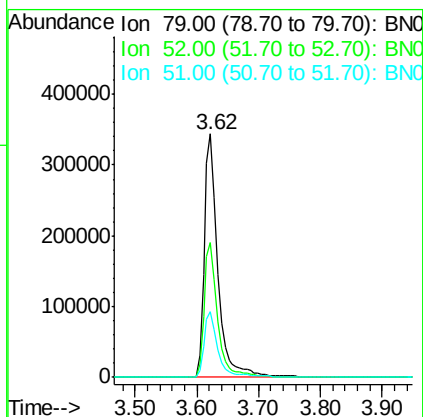
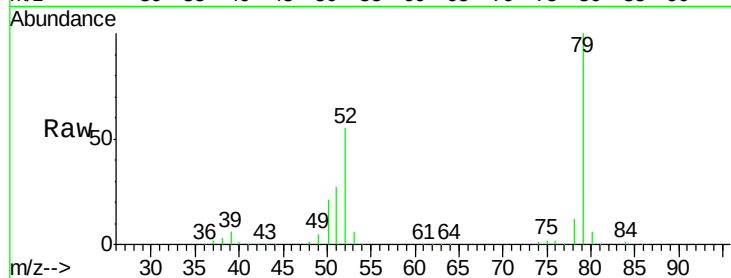
ClientSampled :

ICVBN040918

Tot Ion:	79	Resp:	527007
Ion Ratio		Lower	Upper
79	100		
52	55.4	44.0	66.0
51	26.9	24.0	36.0

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#4

n-Nitrosodimethylamine

Concen: 40.294 ng

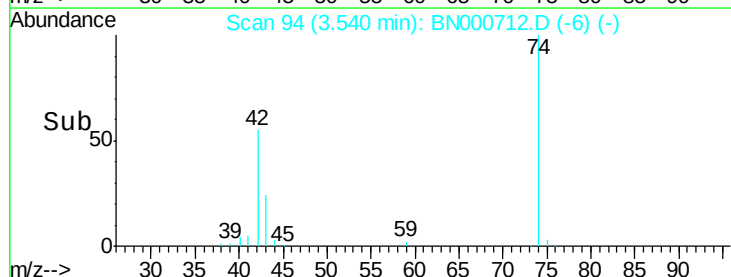
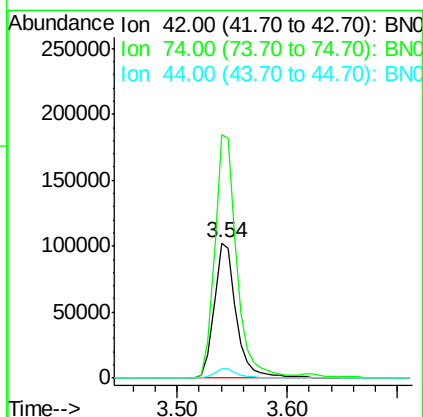
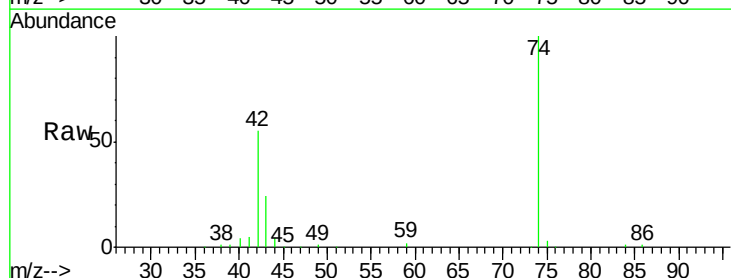
RT: 3.54 min Scan# 94

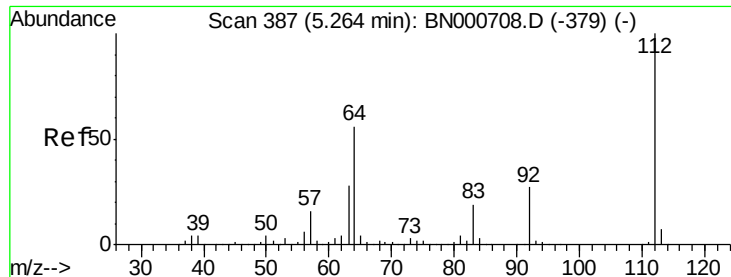
Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Tgt Ion:	42	Resp:	142156
Ion Ratio		Lower	Upper
42	100		
74	180.4	128.0	192.0
44	6.7	12.0	18.0#





#5

2-Fluorophenol

Concen: 78.787 ng

RT: 5.25 min Scan# 385

Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Instrument :

BNA_N

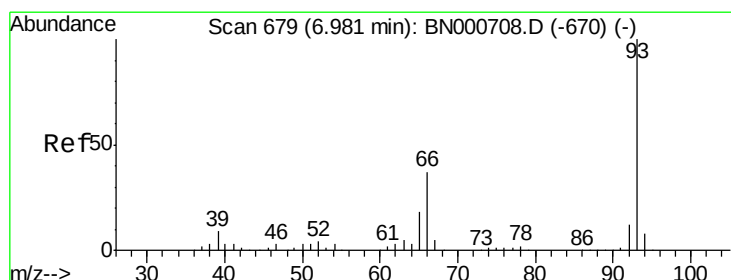
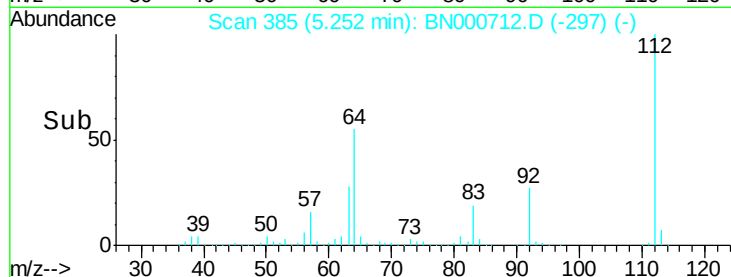
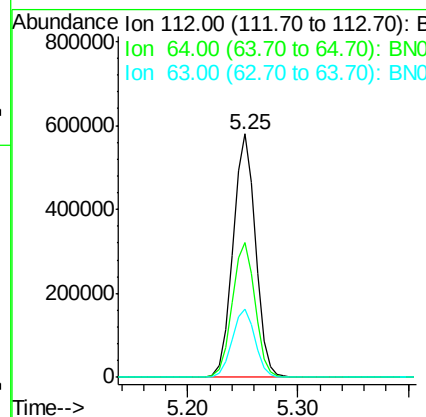
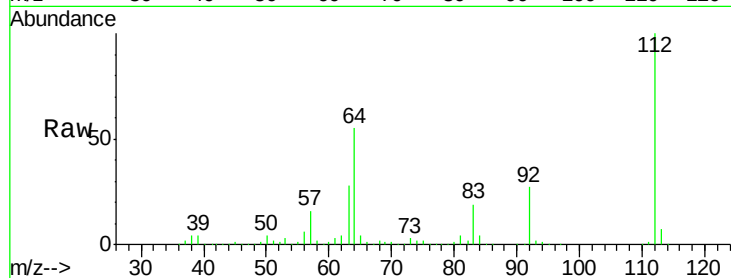
ClientSampleId :

ICVBN040918

Tot Ion:	112	Resp:	828814
Ion Ratio	Lower	Upper	
112	100		
64	55.4	56.3	84.5#
63	28.0	30.1	45.1#

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#6

Aniline

Concen: 39.866 ng

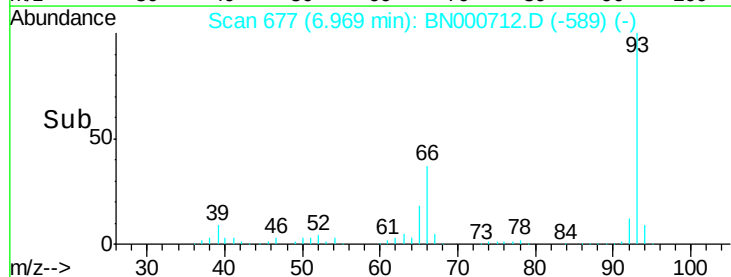
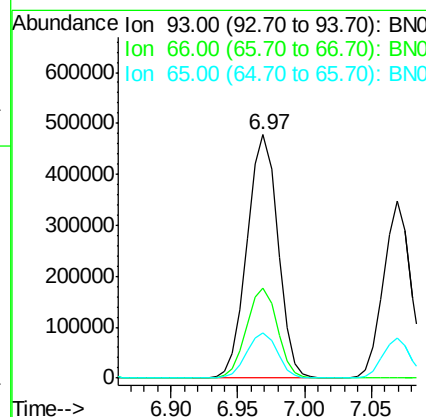
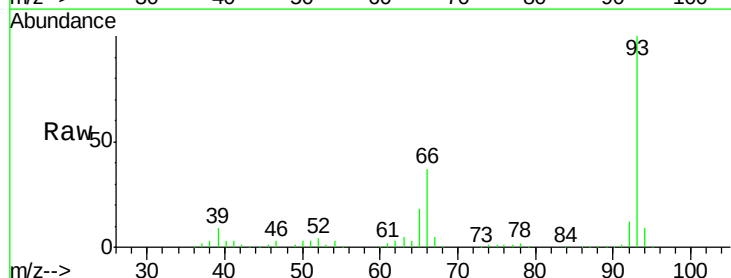
RT: 6.97 min Scan# 677

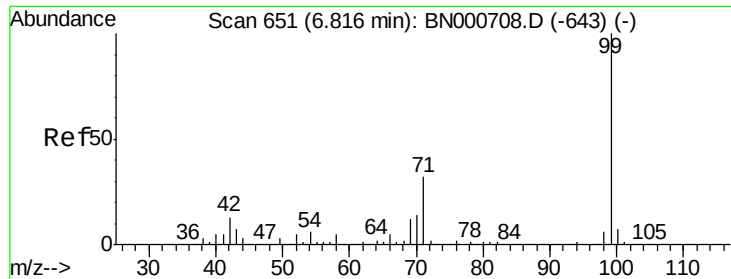
Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Tgt Ion:	93	Resp:	762079
Ion Ratio	Lower	Upper	
93	100		
66	36.8	33.7	50.5
65	18.4	16.1	24.1





#7

Phenol-d6

Concen: 80.567 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Instrument :

BNA_N

ClientSampleId :

ICVBN040918

Tot Ion: 99 Resp: 1153801

Ion Ratio Lower Upper

99 100

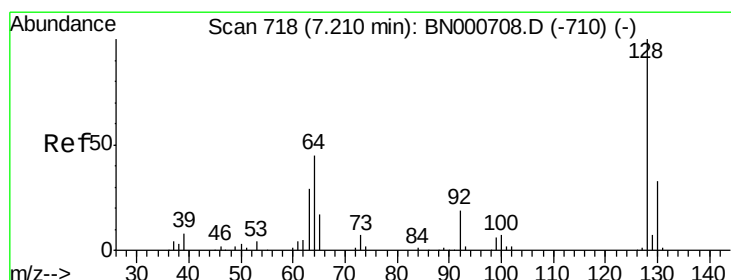
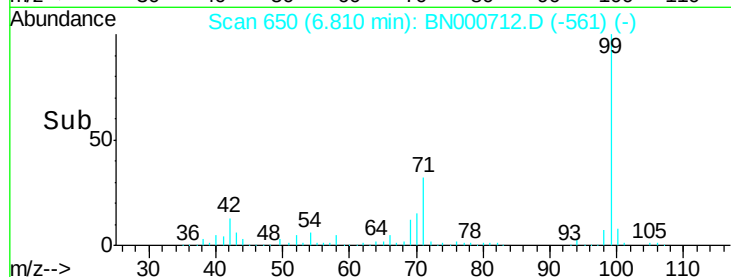
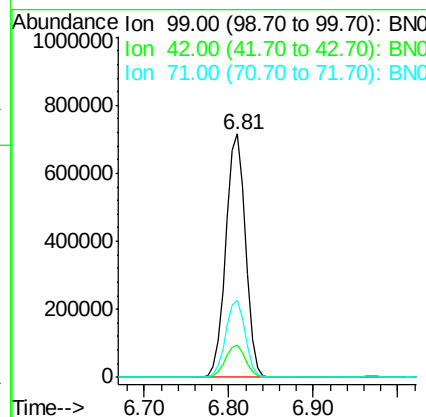
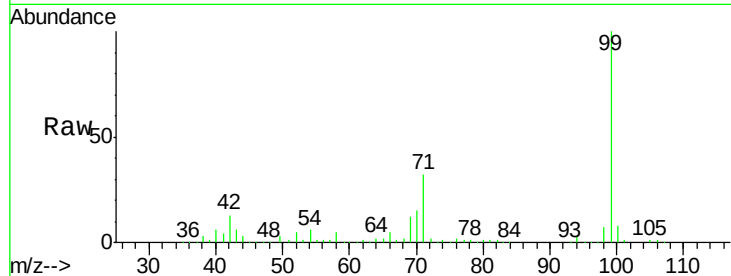
42 13.2 14.1 21.1#

71 31.8 26.1 39.1

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#8

2-Chlorophenol

Concen: 39.682 ng

RT: 7.20 min Scan# 716

Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

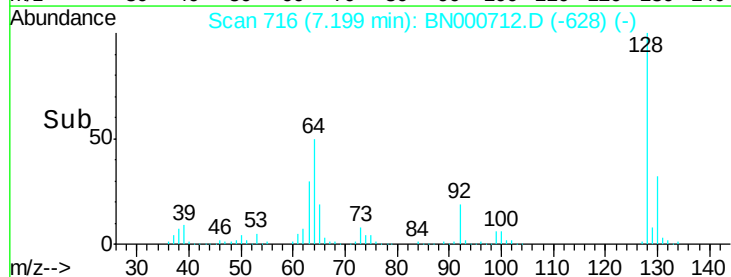
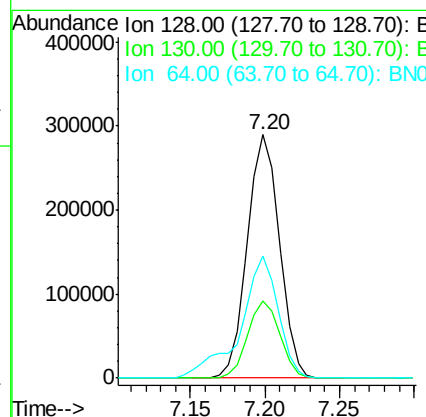
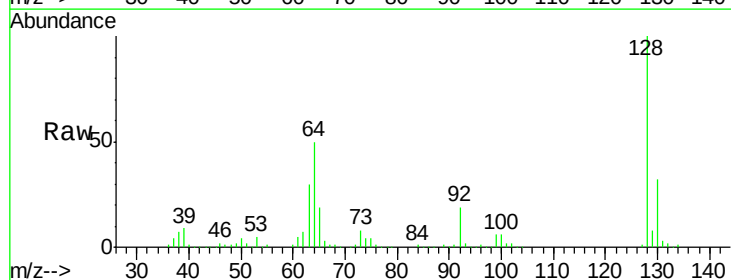
Tgt Ion:128 Resp: 431156

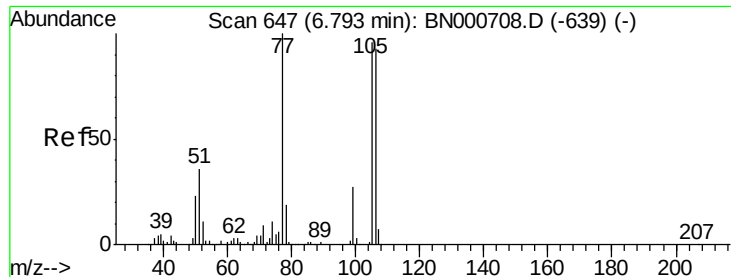
Ion Ratio Lower Upper

128 100

130 31.5 14.0 54.0

64 50.0 37.7 77.7





#9

Benzaldehyde

Concen: 38.975 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Instrument :

BNA_N

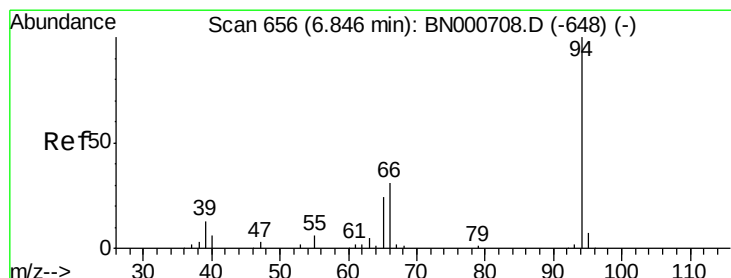
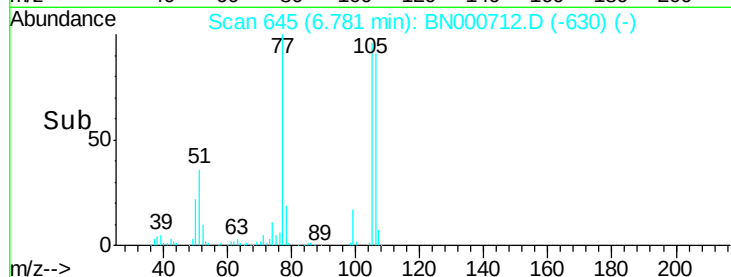
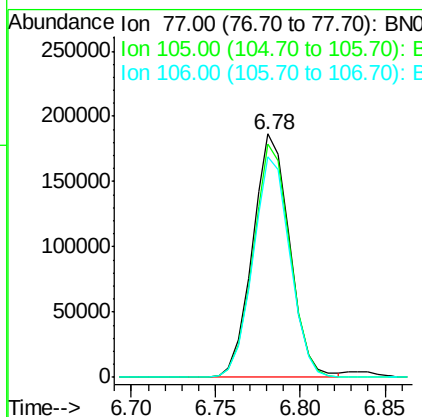
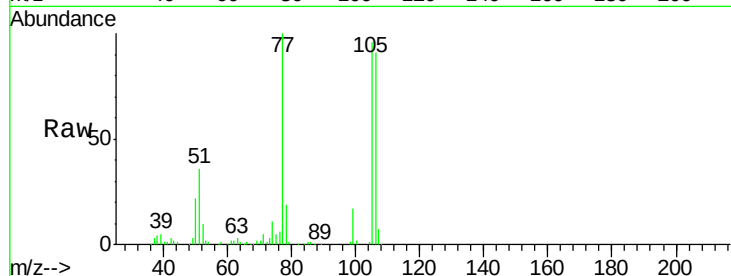
ClientSampleId :

ICVBN040918

Tot Ion:	77	Resp:	283114
Ion Ratio	Lower	Upper	
77	100		
105	95.8	71.3	111.3
106	90.7	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 39.744 ng

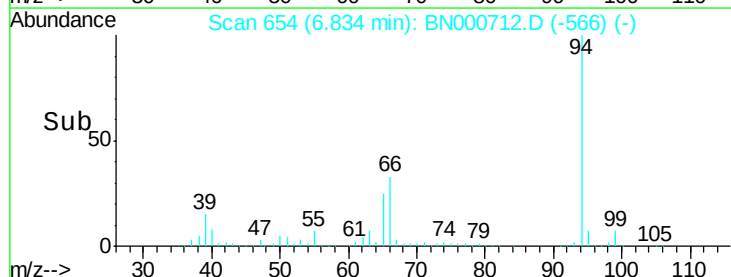
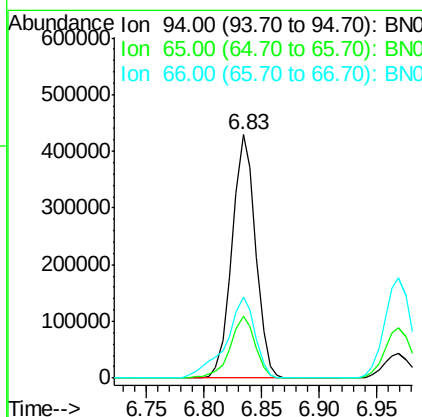
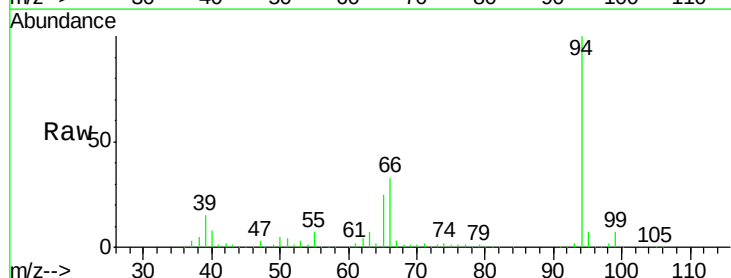
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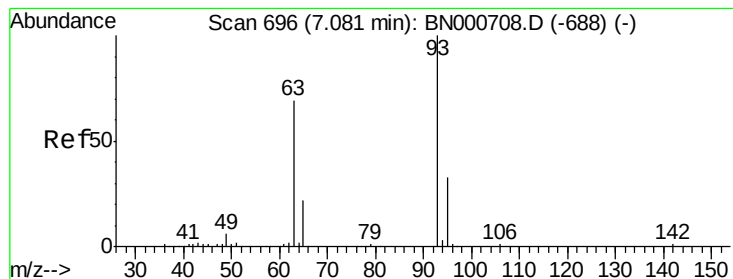
Delta R.T. -0.01 min

Lab File: BN000712.D

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Tgt Ion:	94	Resp:	605208
Ion Ratio	Lower	Upper	
94	100		
65	25.3	11.9	51.9
66	33.1	22.2	62.2





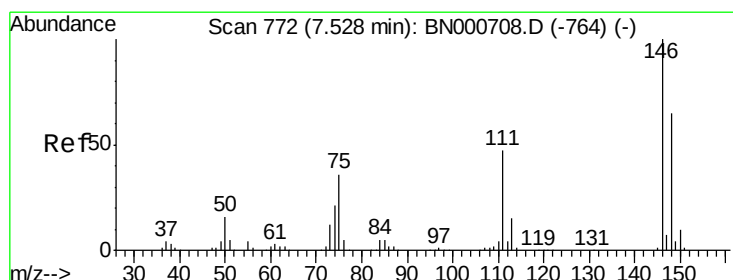
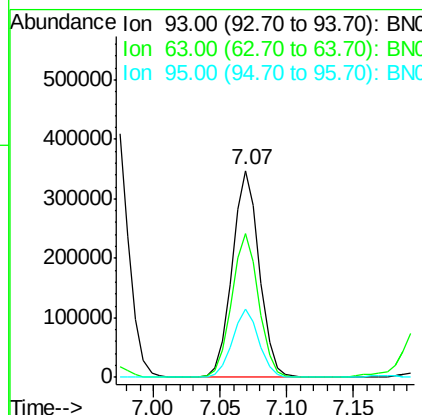
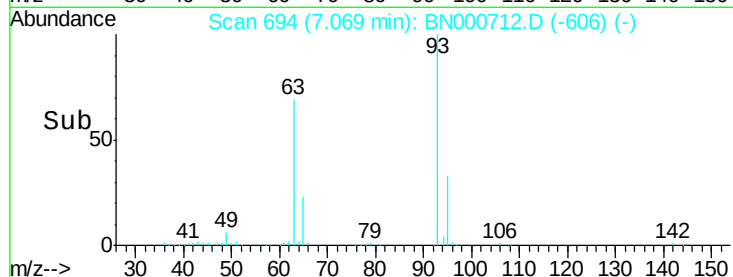
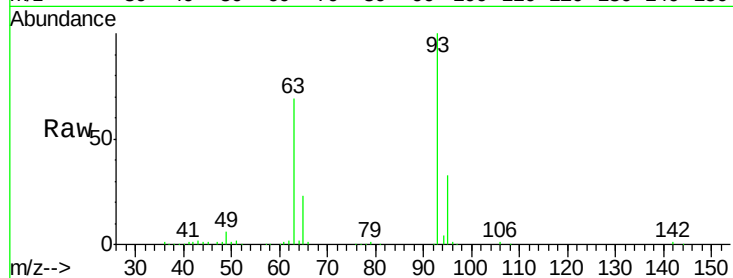
#11
bis(2-Chloroethyl)ether
Concen: 39.472 ng
RT: 7.07 min Scan# 694
Delta R.T. -0.01 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Instrument :
BNA_N
ClientSampleId :
ICVBN040918

Tot Ion	Ratio	Lower	Upper
93	100		
63	69.2	67.1	107.1
95	32.9	11.5	51.5

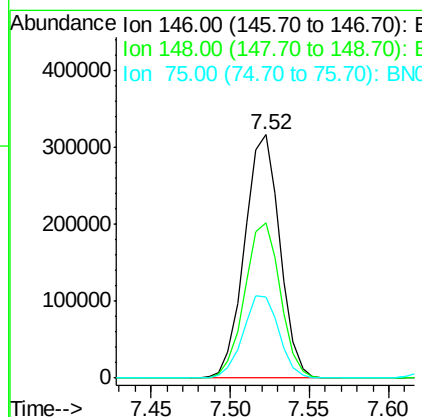
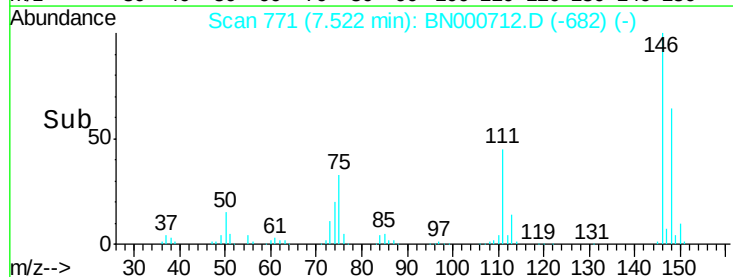
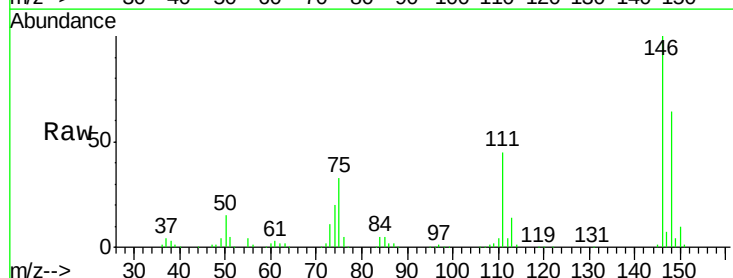
Manual Integrations
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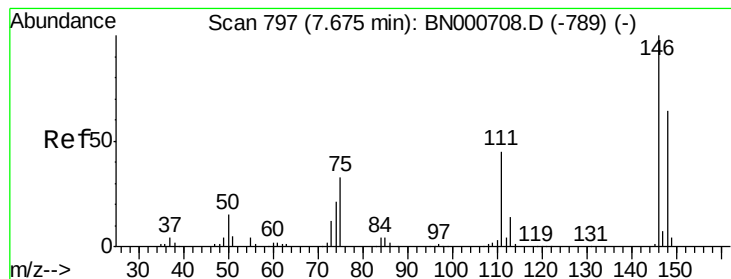
Sohil
4/10/2018 3:38:19 PM



#12
1,3-Dichlorobenzene
Concen: 38.905 ng
RT: 7.52 min Scan# 771
Delta R.T. -0.01 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.4	77.2
75	33.5	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 38.913 ng

RT: 7.66 min Scan# 795

Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Instrument :

BNA_N

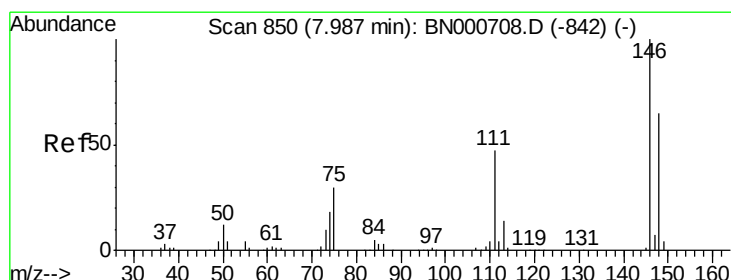
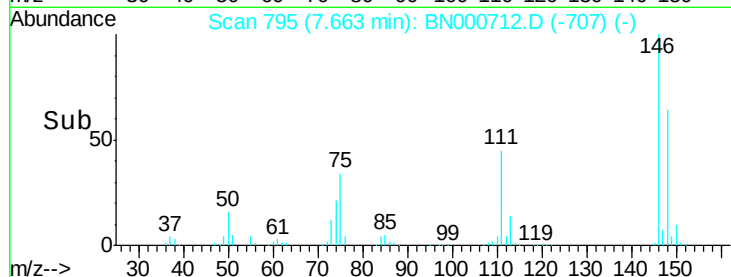
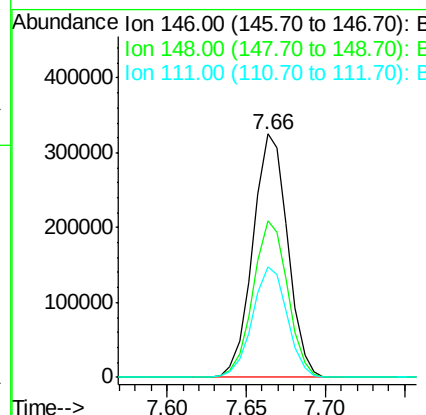
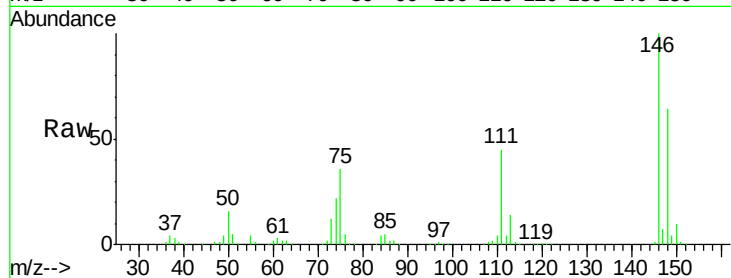
ClientSampleId :

ICVBN040918

Tot Ion:	146	Resp:	496422
Ion Ratio	Lower	Upper	
146	100		
148	64.2	53.7	80.5
111	45.2	35.2	52.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 38.844 ng

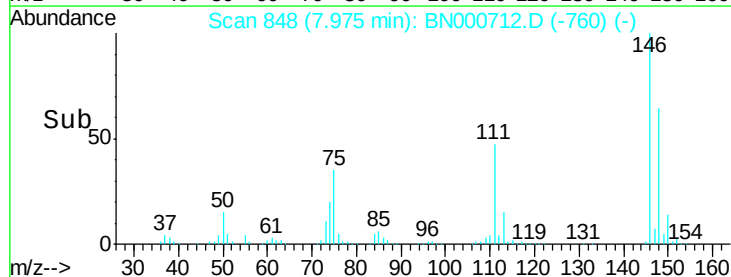
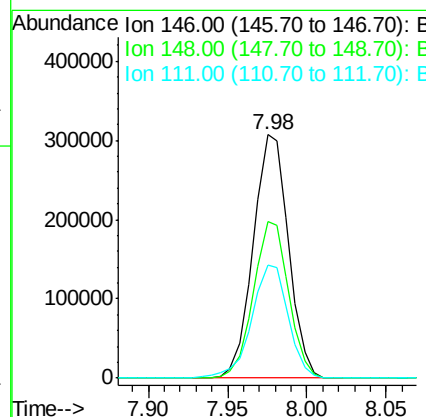
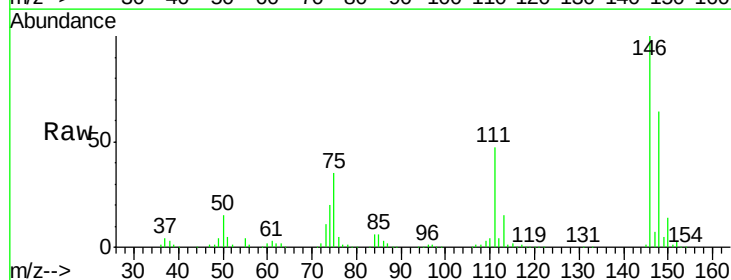
RT: 7.98 min Scan# 848

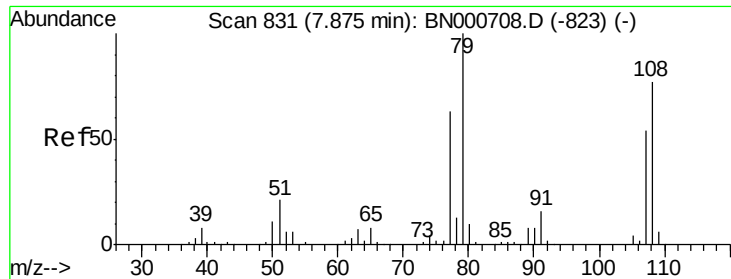
Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Tgt Ion:	146	Resp:	475824
Ion Ratio	Lower	Upper	
146	100		
148	64.4	49.3	73.9
111	46.7	34.3	51.5





#15

Benzyl Alcohol

Concen: 42.694 ng

RT: 7.87 min Scan# 830

Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Instrument :

BNA_N

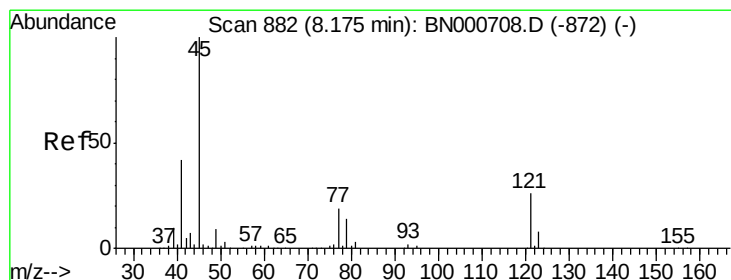
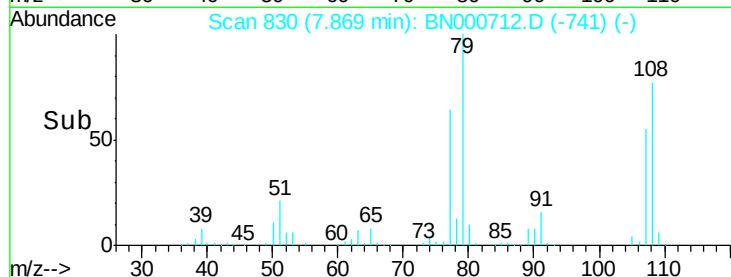
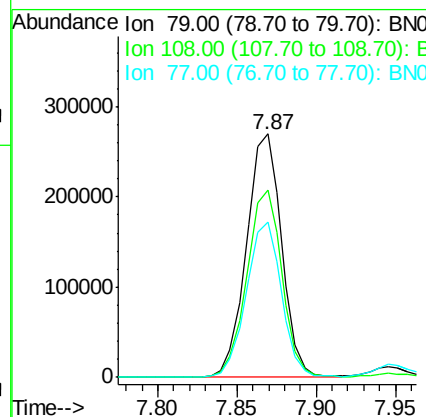
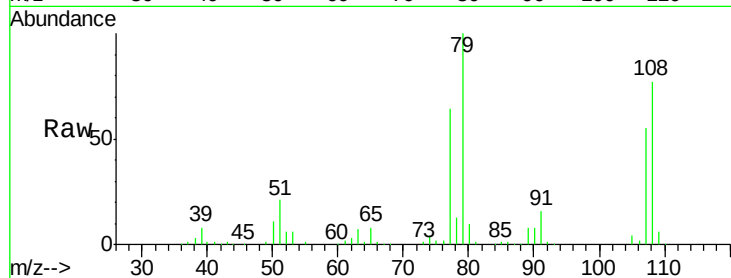
ClientSampleId :

ICVBN040918

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.1	57.2	85.8
77	63.6	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.133 ng

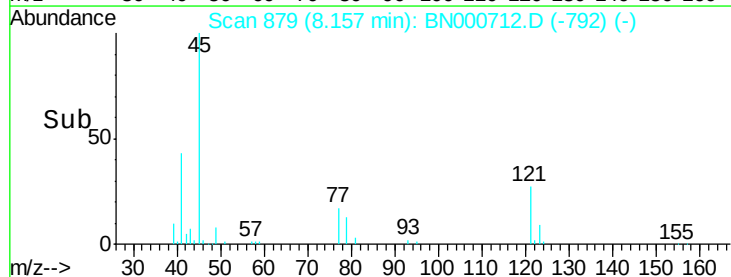
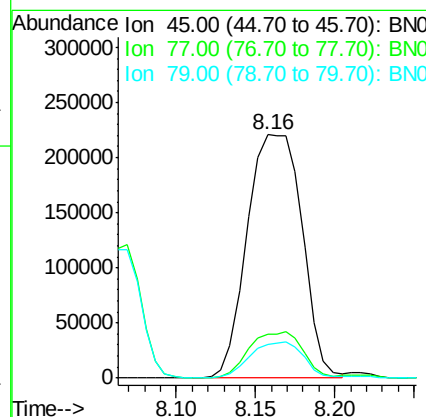
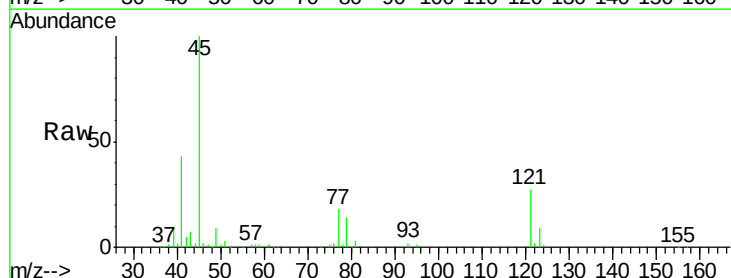
RT: 8.16 min Scan# 879

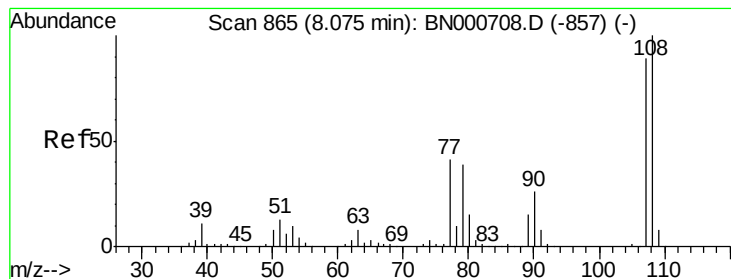
Delta R.T. -0.02 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.1	0.0	30.2
79	13.7	0.0	27.9





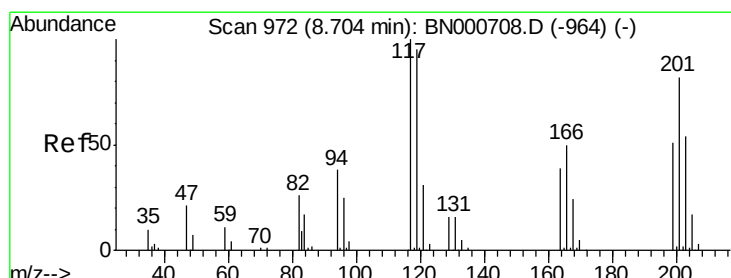
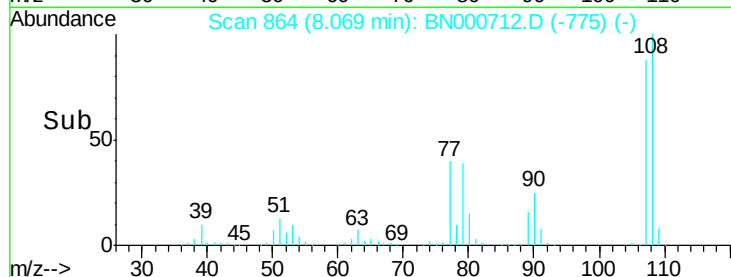
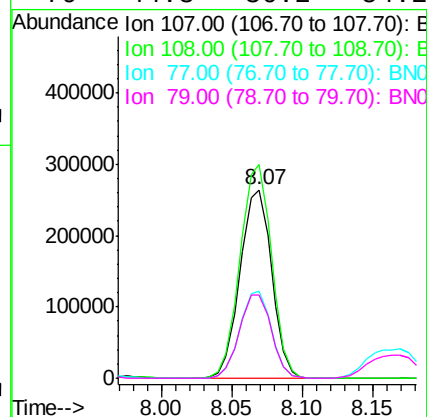
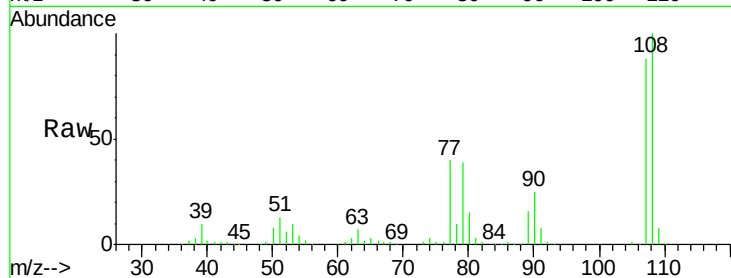
#17
2-Methylphenol
Concen: 40.839 ng
RT: 8.07 min Scan# 864
Delta R.T. -0.01 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Instrument :
BNA_N
ClientSampleId :
ICVBN040918

Tot Ion	107	Resp	414641
Ion Ratio	Lower	Upper	
107	100		
108	113.3	83.9	125.9
77	45.9	37.2	55.8
79	44.3	36.2	54.2

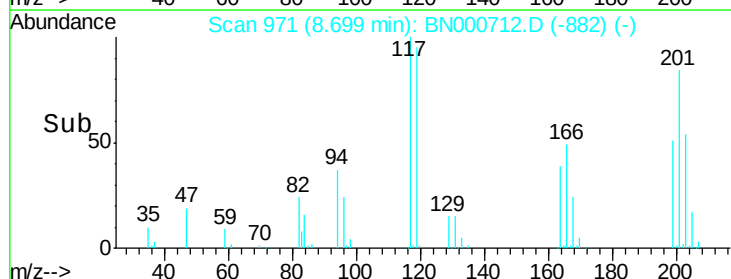
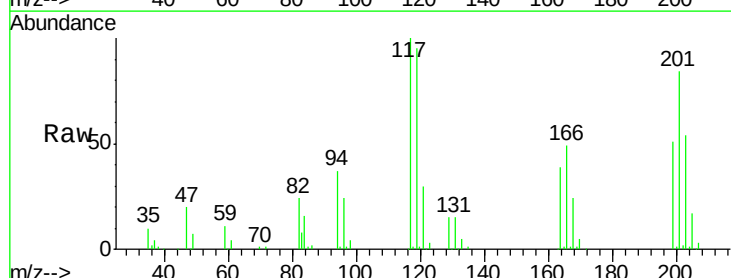
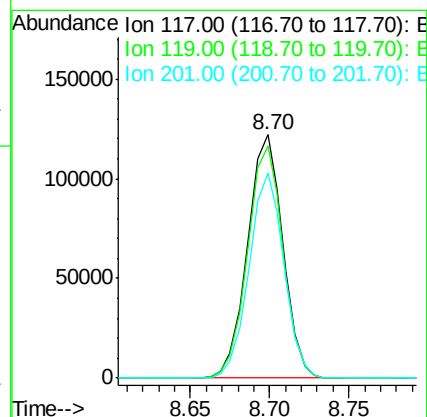
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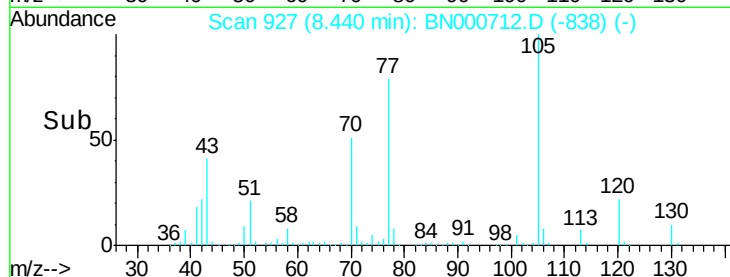
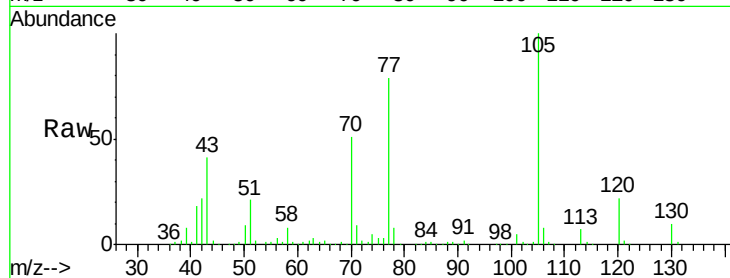
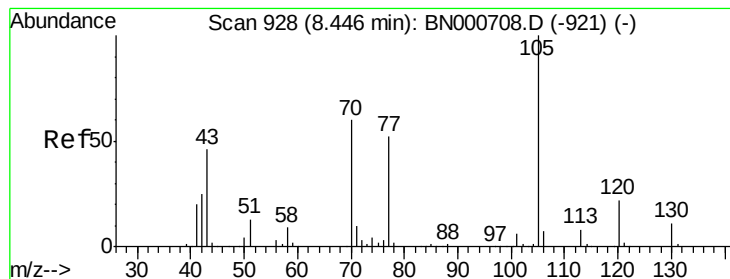
Sohil
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#18
Hexachloroethane
Concen: 40.089 ng
RT: 8.70 min Scan# 971
Delta R.T. -0.01 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Tgt Ion	117	Resp	188497
Ion Ratio	Lower	Upper	
117	100		
119	95.5	76.7	115.1
201	84.4	95.7	143.5#





#19

n-Nitroso-di-n-propylamine

Concen: 42.379 ng

RT: 8.44 min Scan# 927

Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	43.2	49.1	73.7#	
101	10.1	8.5	12.7	
130	20.0	13.4	20.0	

Instrument :

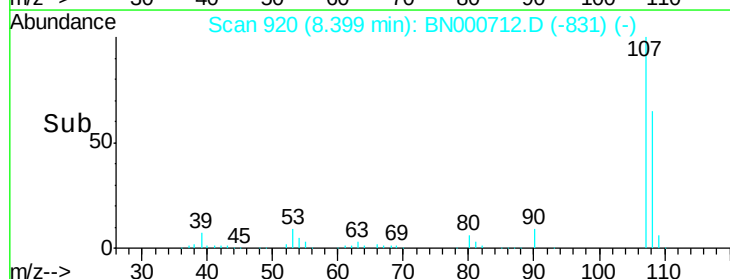
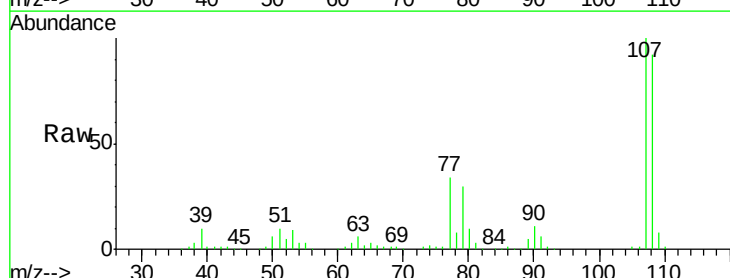
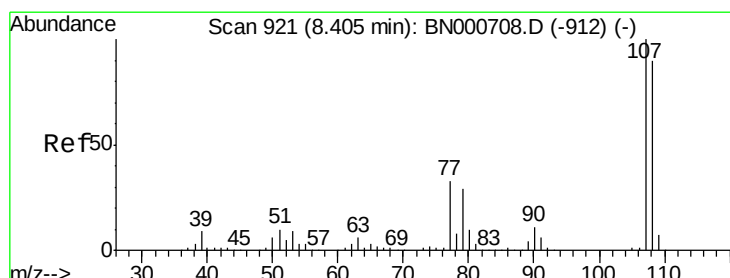
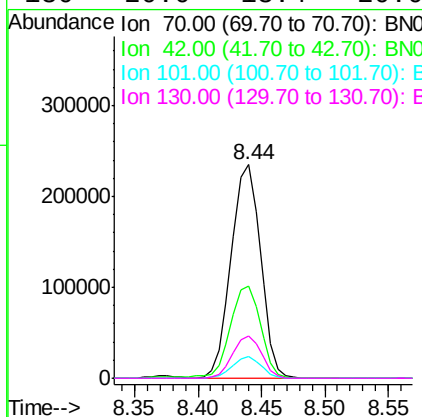
BNA_N

ClientSampleId :

ICVBN040918

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#20

3+4-Methylphenols

Concen: 41.224 ng

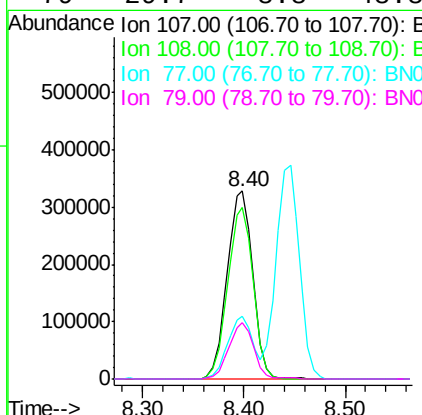
RT: 8.40 min Scan# 920

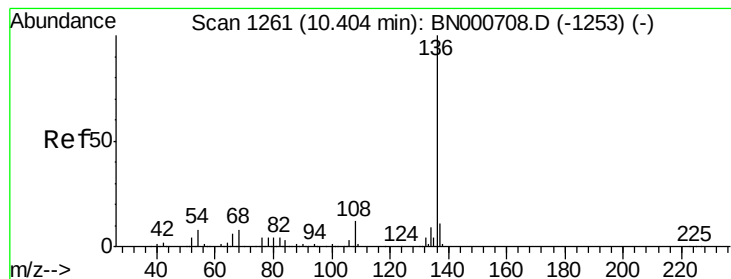
Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.8	61.6	101.6	
77	33.5	13.9	53.9	
79	29.7	8.8	48.8	





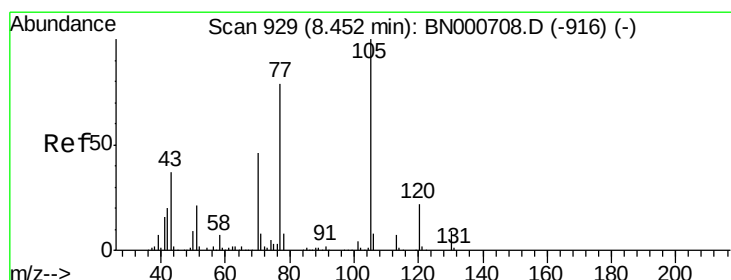
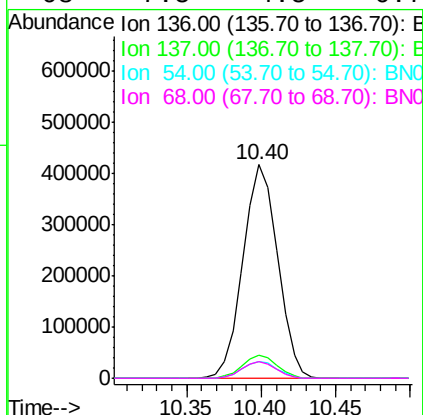
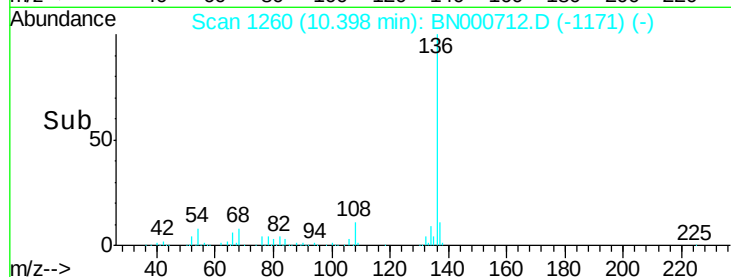
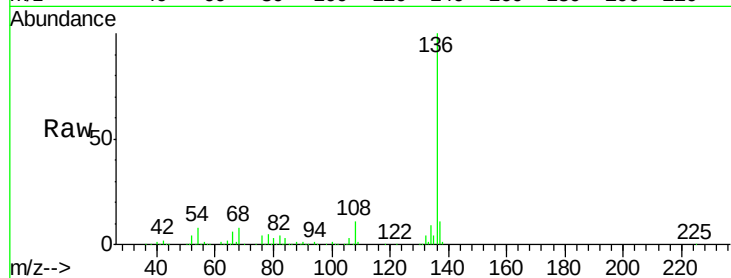
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Instrument :
BNA_N
ClientSampleId :
ICVBN040918

Tot Ion	Ratio	Resp	Lower	Upper
136	100	672892		
137	11.1	9.2	13.8	
54	7.9	10.3	15.5#	
68	7.5	4.5	6.7#	

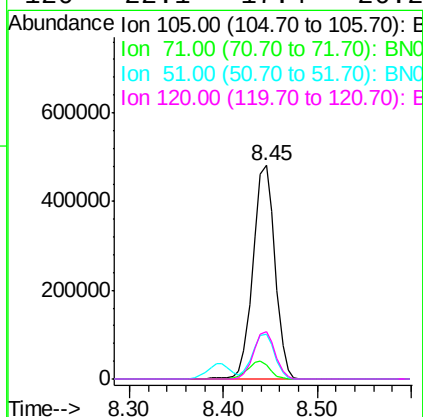
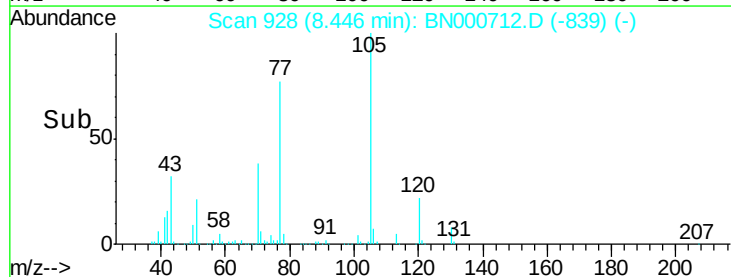
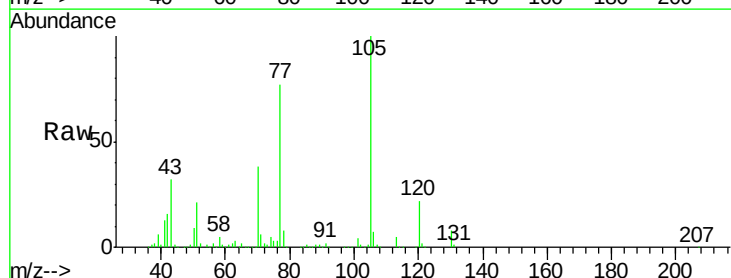
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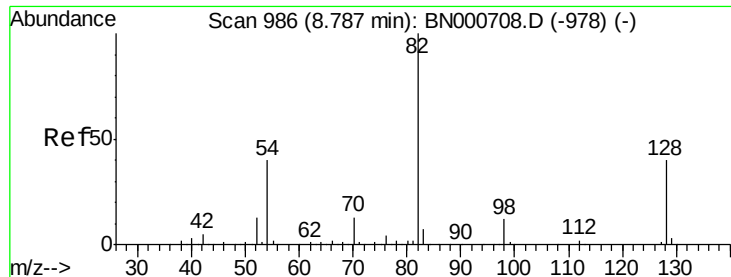
Sohil
4/10/2018 3:38:19 PM



#22
Acetophenone
Concen: 40.222 ng
RT: 8.45 min Scan# 928
Delta R.T. -0.01 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	779292		
71	6.4	3.0	4.4#	
51	20.9	26.1	39.1#	
120	22.1	17.4	26.2	





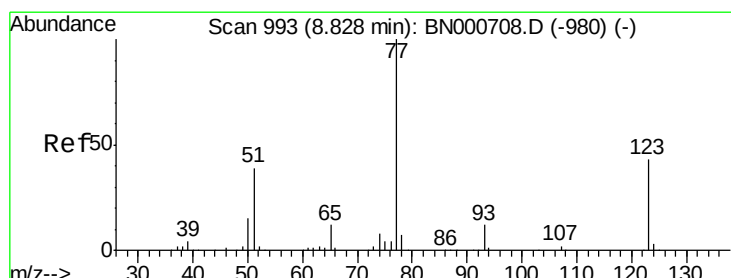
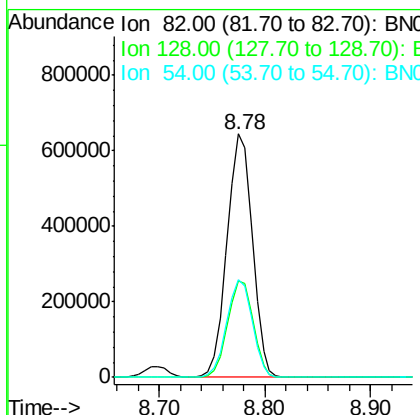
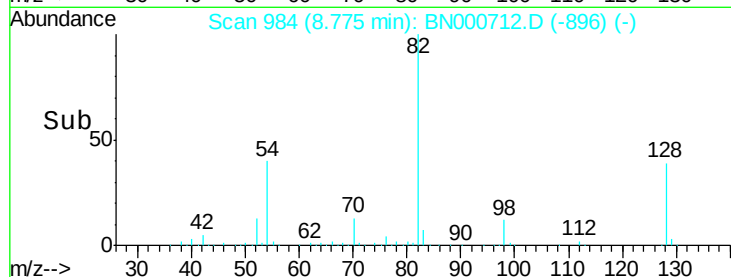
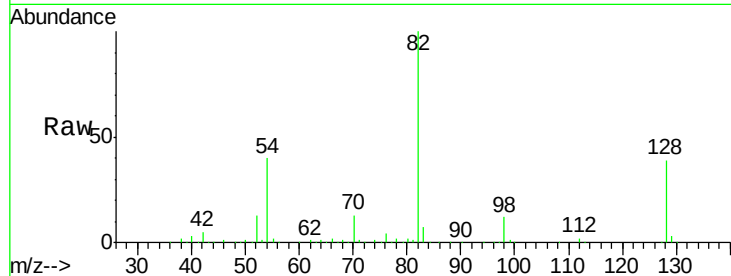
#23
Nitrobenzene-d5
Concen: 84.121 ng
RT: 8.78 min Scan# 984
Delta R.T. -0.01 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Instrument :
BNA_N
ClientSampleId :
ICVBN040918

Tot Ion: 82 Resp: 1069670
Ion Ratio Lower Upper
82 100
128 39.4 29.7 44.5
54 40.3 43.1 64.7#

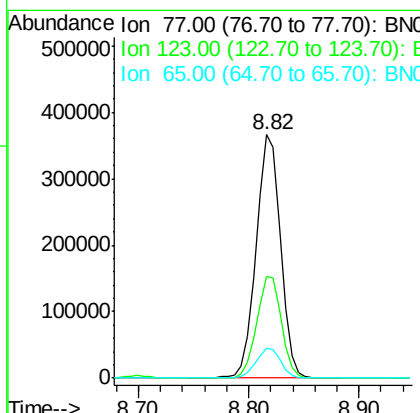
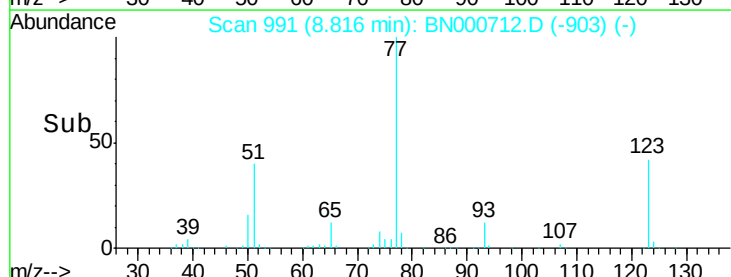
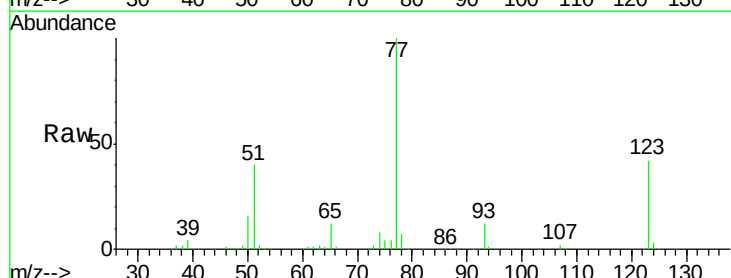
Manual Integrations
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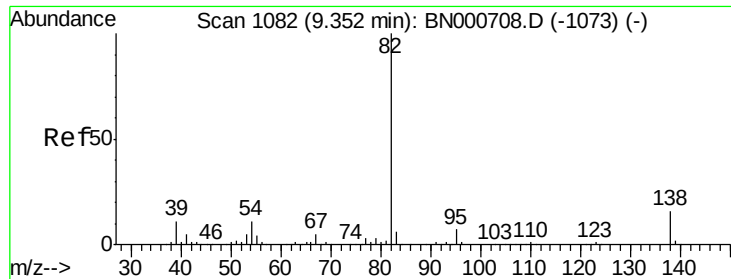
Sohil
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#24
Nitrobenzene
Concen: 41.251 ng
RT: 8.82 min Scan# 991
Delta R.T. -0.01 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Tgt Ion: 77 Resp: 569578
Ion Ratio Lower Upper
77 100
123 41.9 33.0 49.6
65 12.3 13.0 19.6#





#25

Isophorone

Concen: 42.105 ng

RT: 9.34 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Instrument :

BNA_N

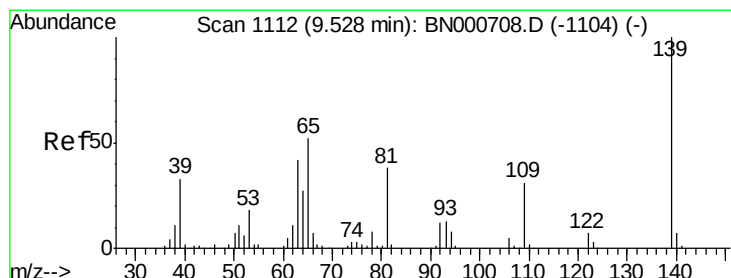
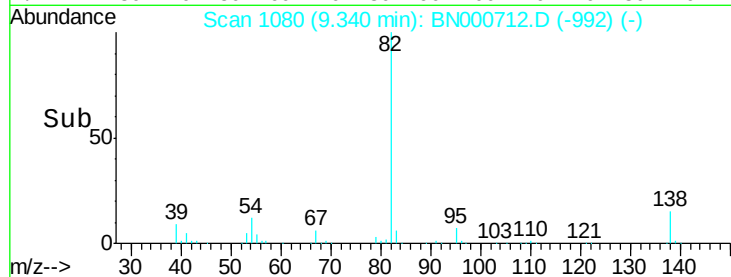
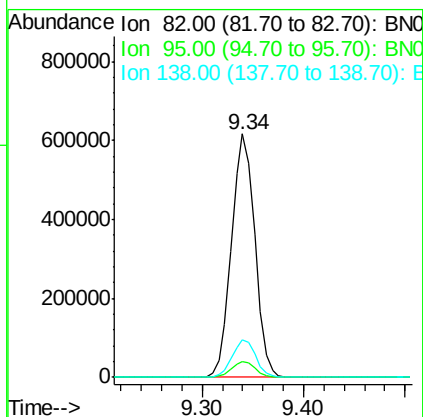
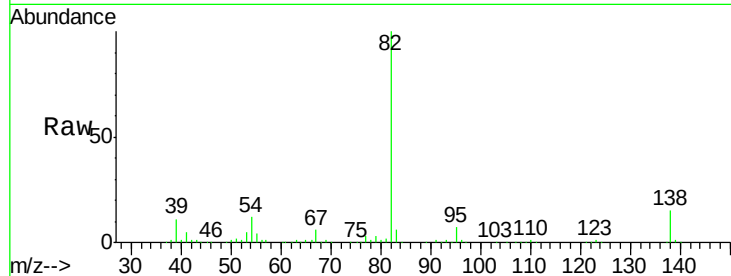
ClientSampleId :

ICVBN040918

Tot Ion:	82	Resp:	988375
Ion Ratio	Lower	Upper	
82	100		
95	6.7	6.2	9.2
138	15.4	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.527 ng

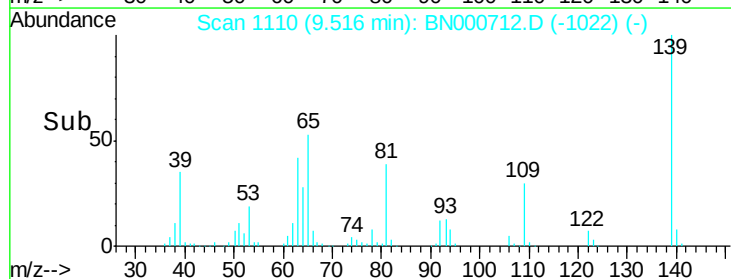
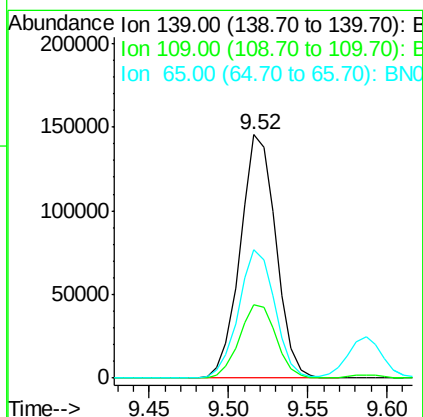
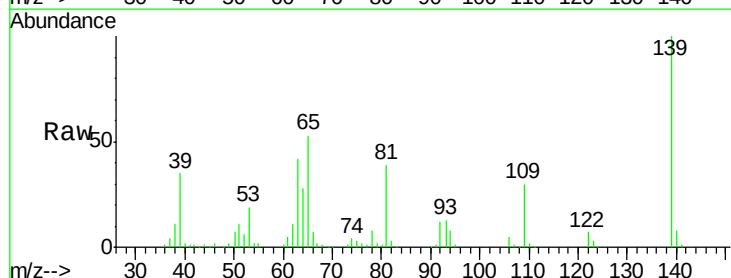
RT: 9.52 min Scan# 1110

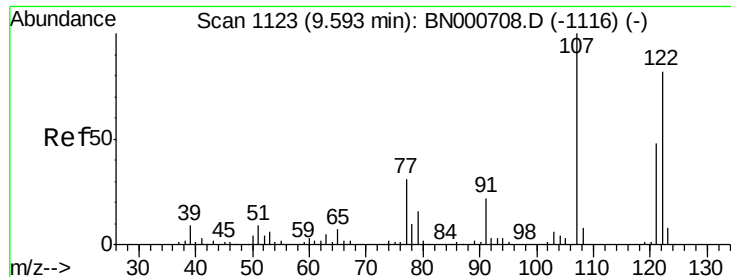
Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Tgt Ion:	139	Resp:	226968
Ion Ratio	Lower	Upper	
139	100		
109	30.4	24.2	36.2
65	52.8	47.4	71.0





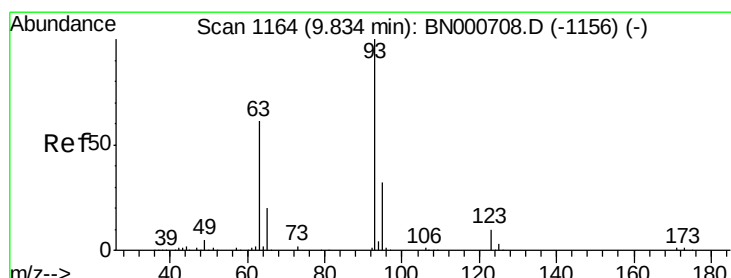
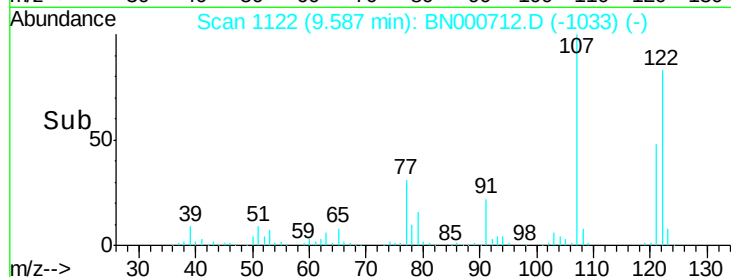
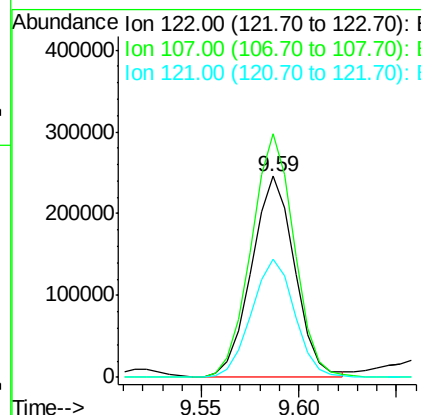
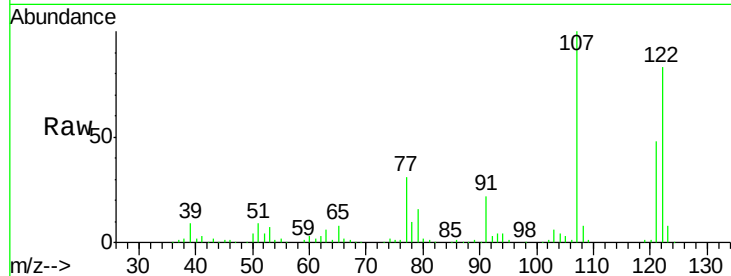
#27
 2,4-Dimethylphenol
 Concen: 40.526 ng
 RT: 9.59 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BN000712.D
 Acq: 09 Apr 2018 13:47

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN040918

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.1	100.2	150.2
121	58.5	44.4	66.6

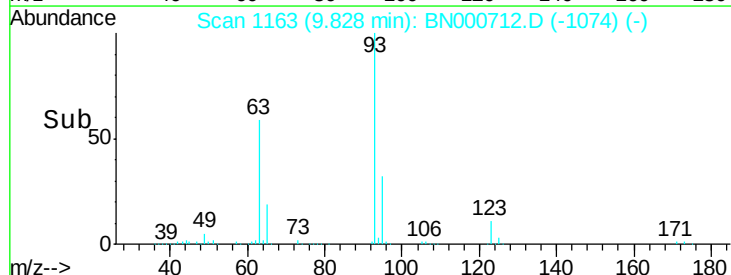
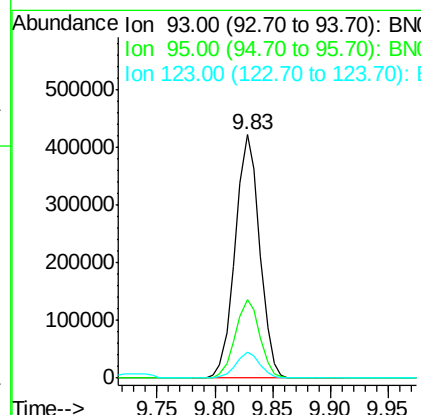
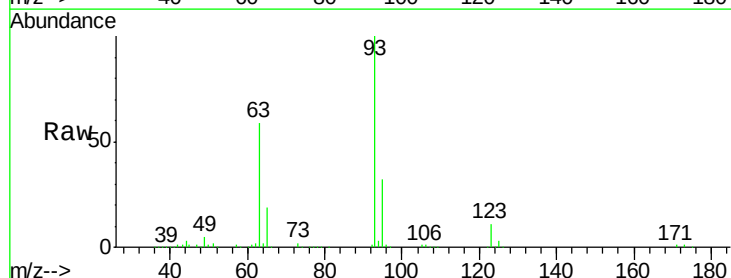
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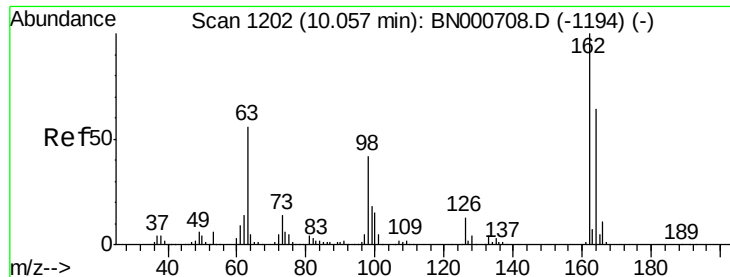
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.143 ng
 RT: 9.83 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BN000712.D
 Acq: 09 Apr 2018 13:47

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





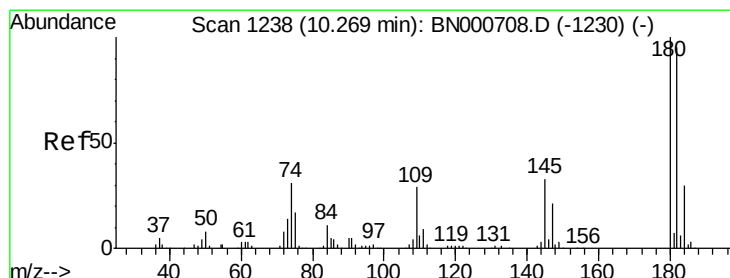
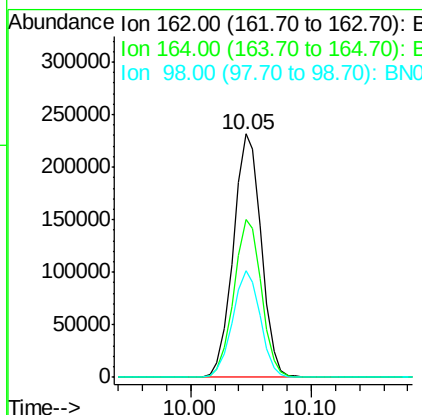
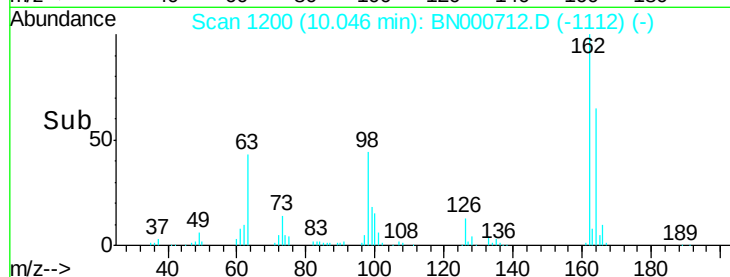
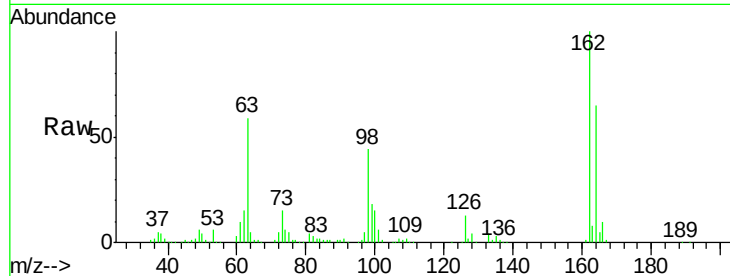
#29
2,4-Dichlorophenol
Concen: 41.173 ng
RT: 10.05 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Instrument :
BNA_N
ClientSampleId :
ICVBN040918

Tot Ion	Ratio	Resp	Lower	Upper
162	100	372138		
164	64.7	48.0	88.0	
98	43.9	21.1	61.1	

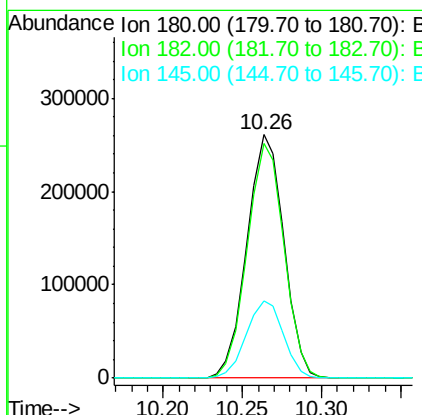
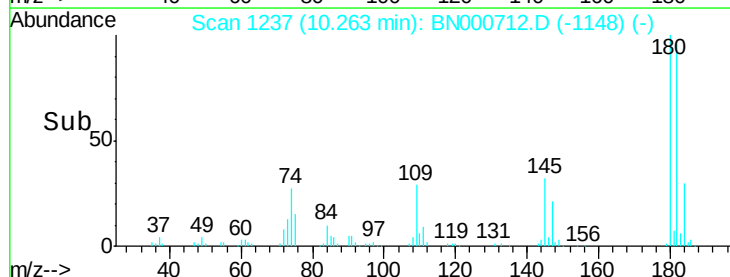
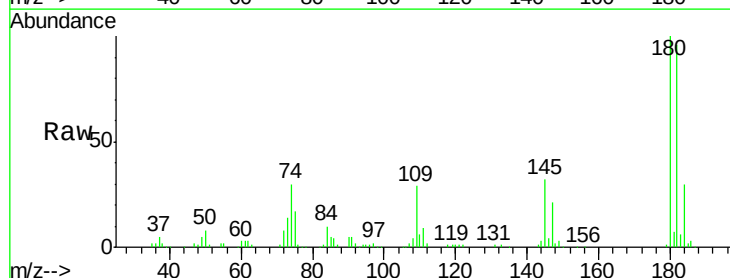
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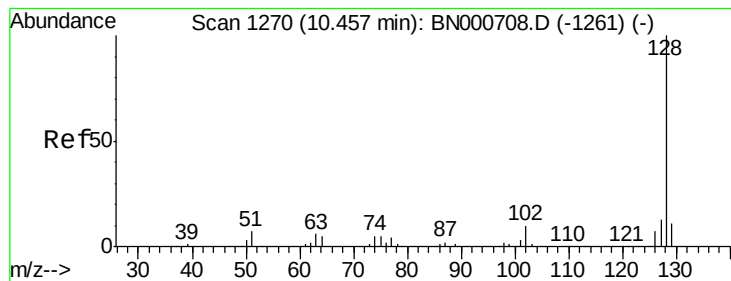
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#30
1,2,4-Trichlorobenzene
Concen: 38.807 ng
RT: 10.26 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	422541		
182	96.3	77.5	116.3	
145	31.9	23.4	35.2	





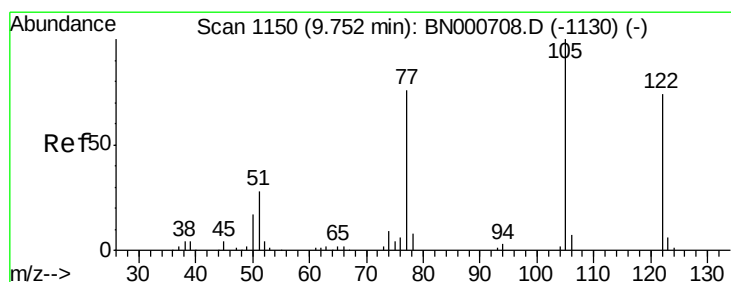
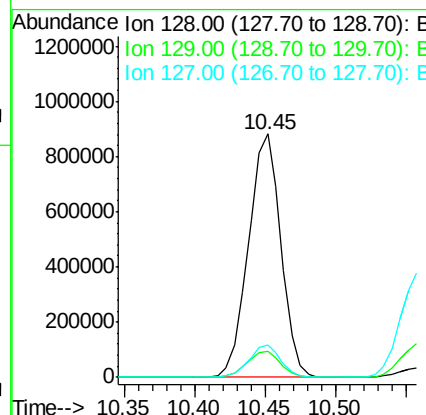
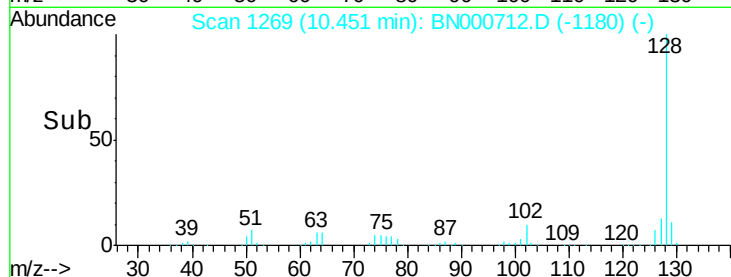
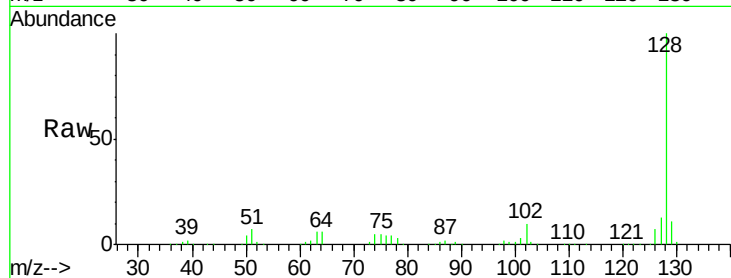
#31
Naphthalene
Concen: 39.004 ng
RT: 10.45 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Instrument :
BNA_N
ClientSampleId :
ICVBN040918

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.3	11.6	17.4

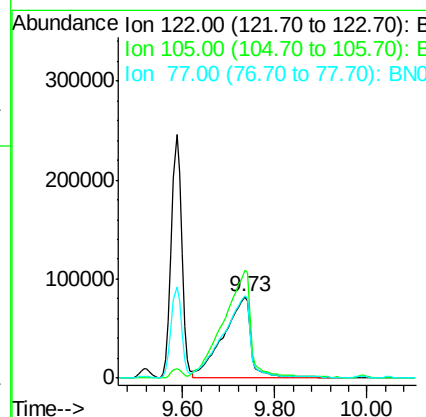
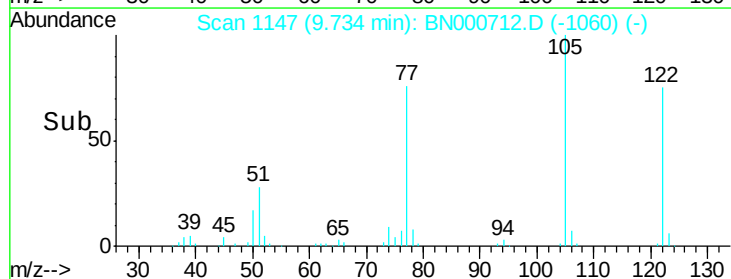
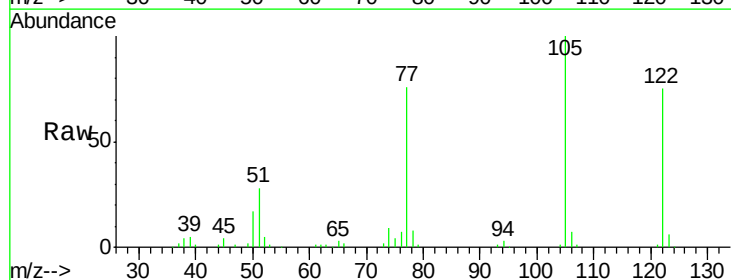
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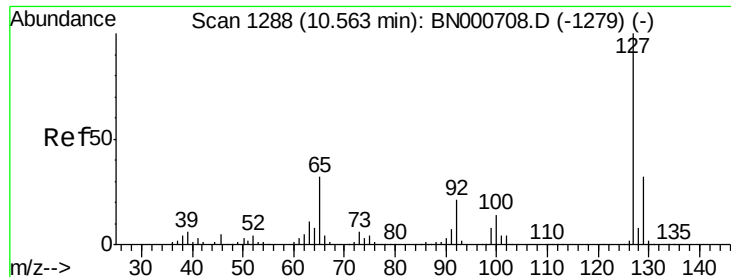
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#32
Benzoic acid
Concen: 40.715 ng
RT: 9.73 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.6	123.5	163.5
77	100.9	85.7	125.7





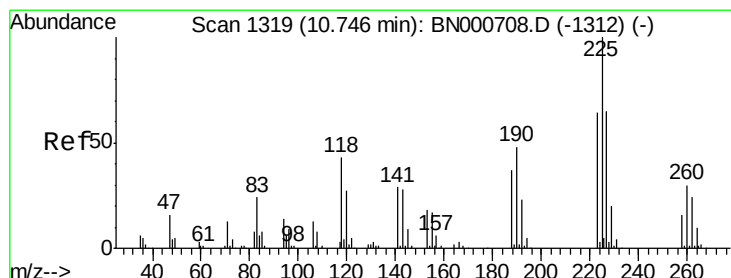
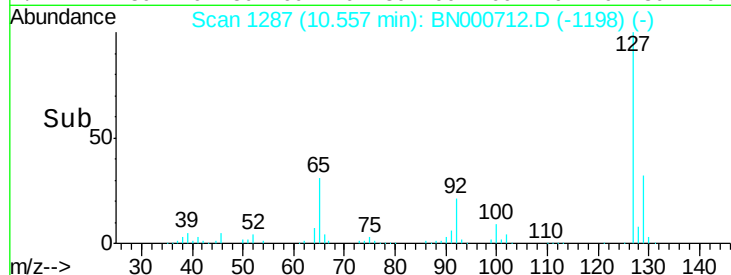
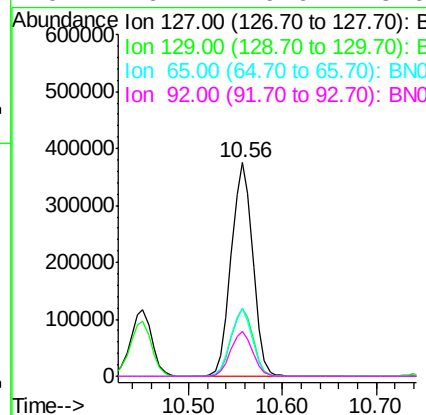
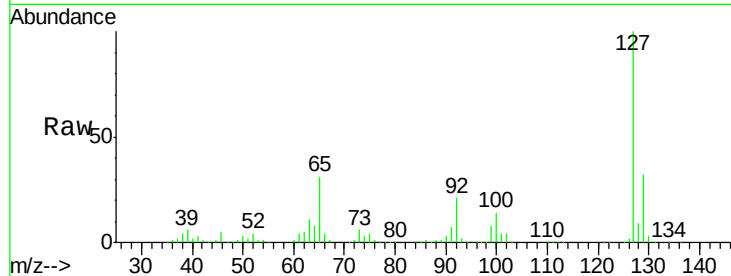
#33
4-Chloroaniline
Concen: 40.553 ng
RT: 10.56 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Instrument :
BNA_N
ClientSampleId :
ICVBN040918

Tot Ion	Ratio	Resp	Lower	Upper
127	100	599259		
129	32.0	24.0	36.0	
65	31.5	27.0	40.4	
92	20.7	16.6	25.0	

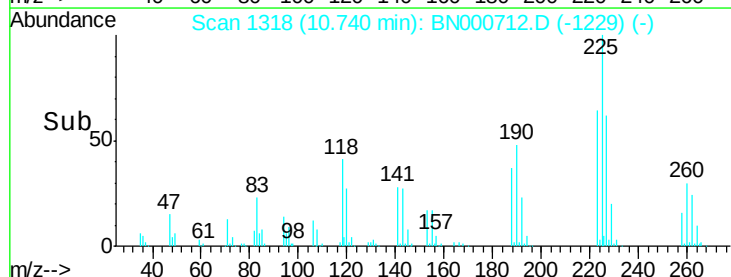
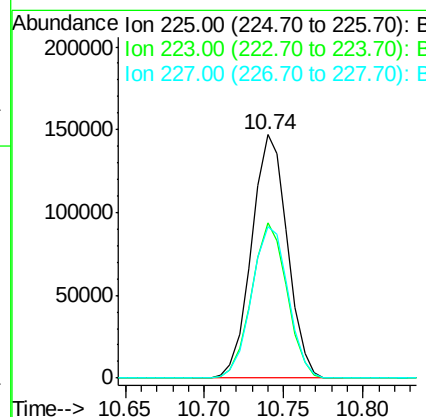
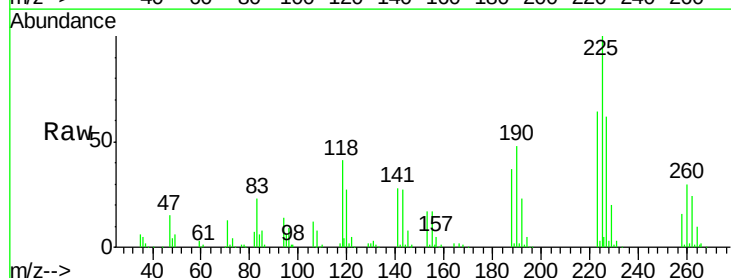
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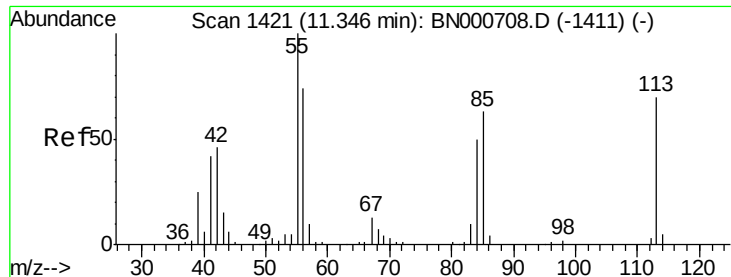
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#34
Hexachlorobutadiene
Concen: 39.371 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	230567		
223	63.7	49.7	74.5	
227	62.2	48.1	72.1	





#35

Caprolactam

Concen: 42.599 ng

RT: 11.33 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Instrument :

BNA_N

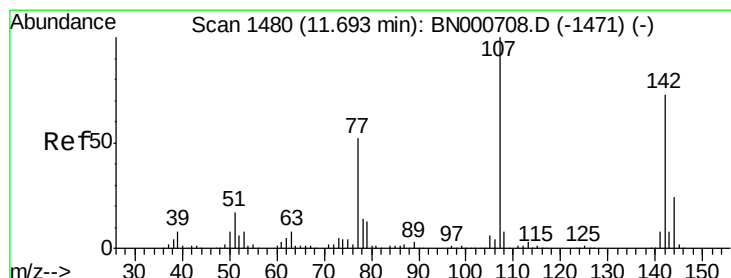
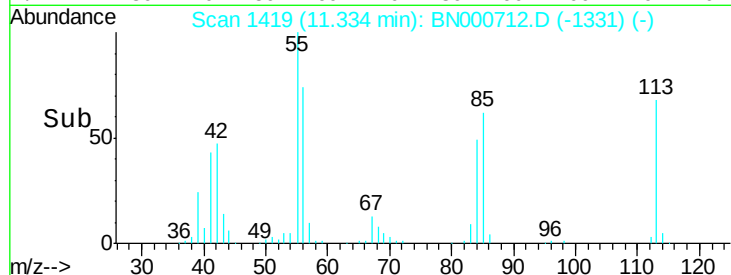
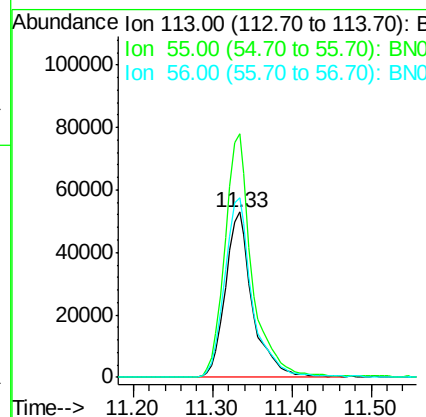
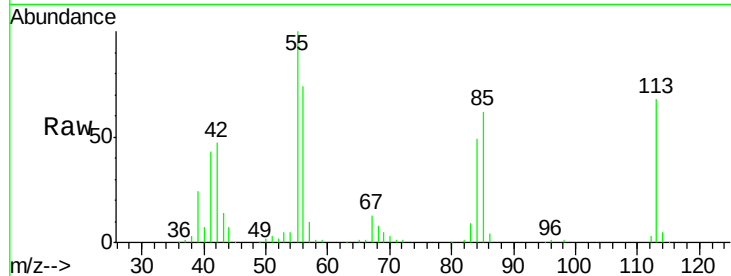
ClientSampleId :

ICVBN040918

Tot Ion:	113	Resp:	125657
Ion Ratio	Lower	Upper	
113	100		
55	147.4	120.0	160.0
56	108.6	90.0	130.0

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#36

4-Chloro-3-methylphenol

Concen: 41.759 ng

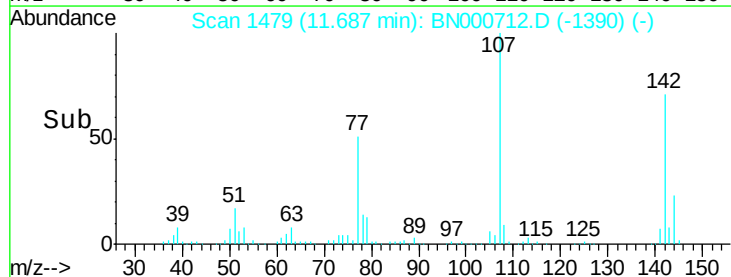
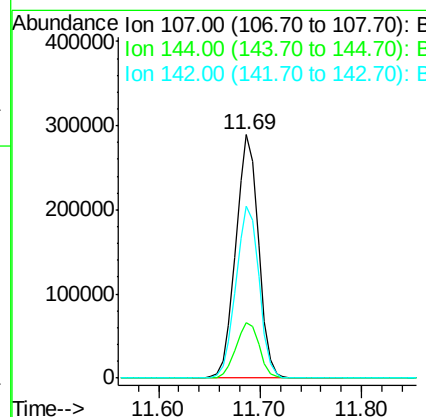
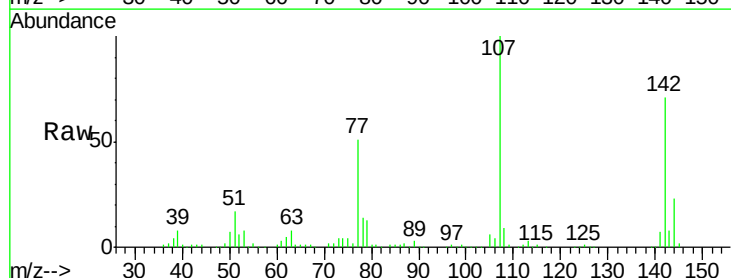
RT: 11.69 min Scan# 1479

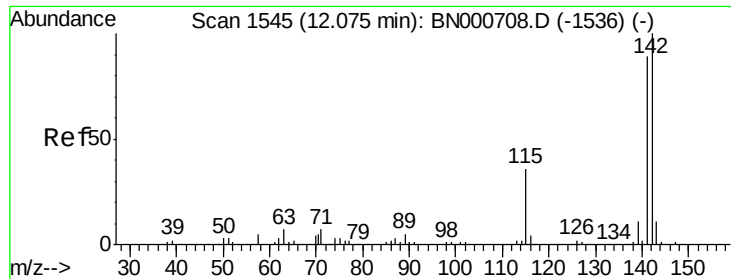
Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Tgt Ion:	107	Resp:	449078
Ion Ratio	Lower	Upper	
107	100		
144	22.9	18.2	27.4
142	70.7	59.0	88.4





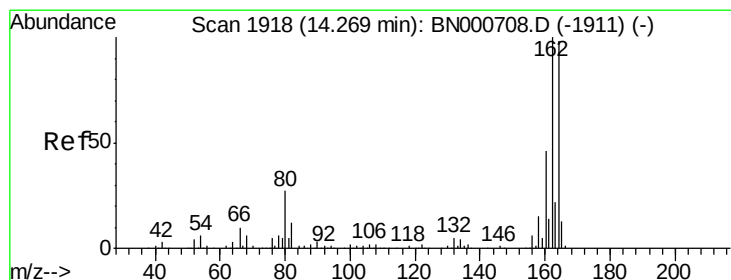
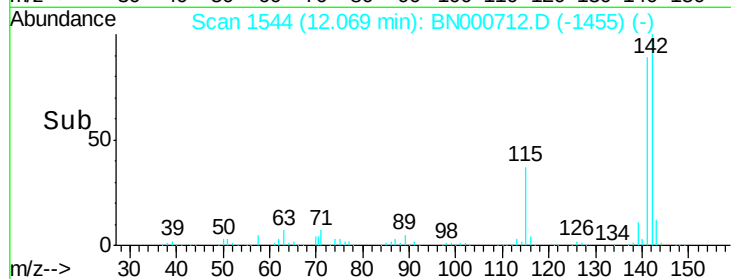
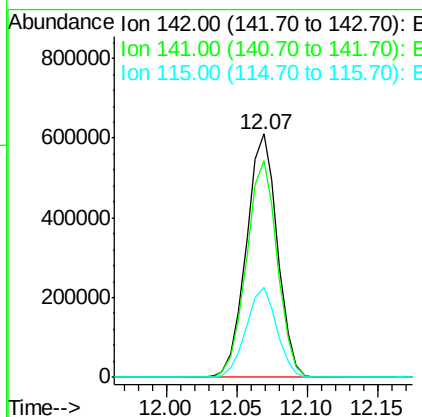
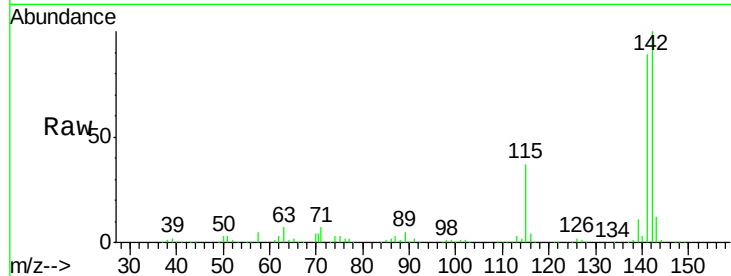
#37
2-Methylnaphthalene
Concen: 39.559 ng
RT: 12.07 min Scan# 1544
Delta R.T. -0.01 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Instrument :
BNA_N
ClientSampleId :
ICVBN040918

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	67.1	100.7
115	36.8	30.7	46.1

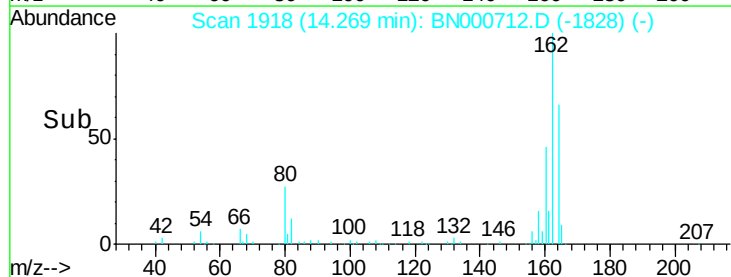
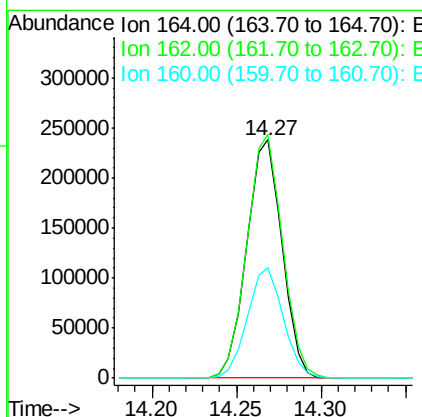
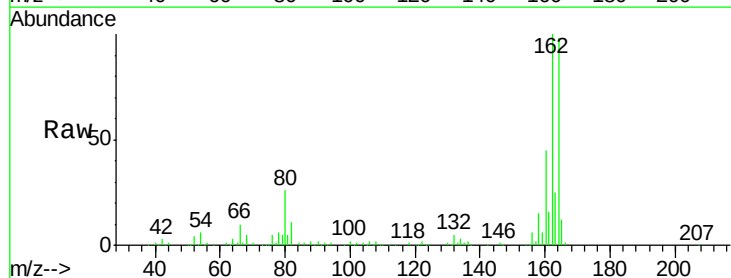
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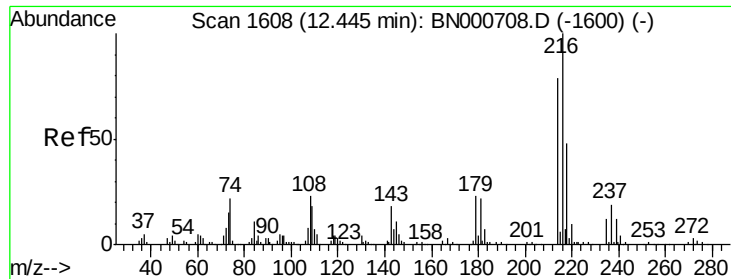
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.27 min Scan# 1918
Delta R.T. -0.00 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	78.8	118.2
160	46.1	35.4	53.0





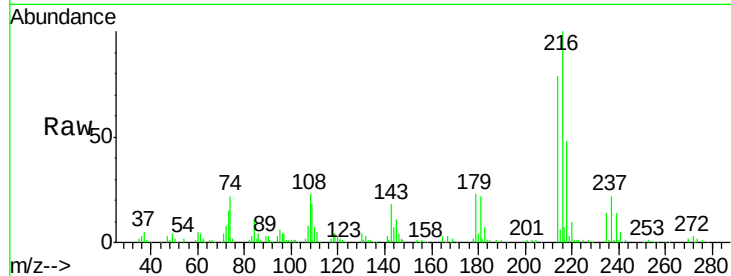
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.405 ng
 RT: 12.44 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BN000712.D
 Acq: 09 Apr 2018 13:47

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN040918

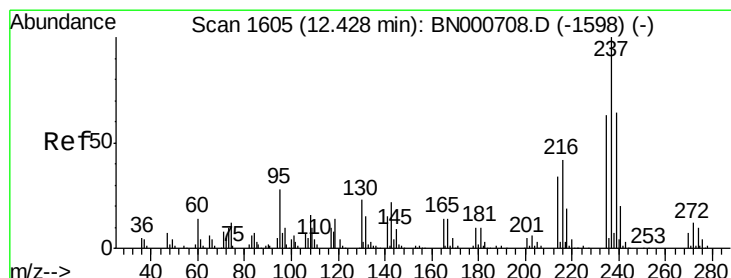
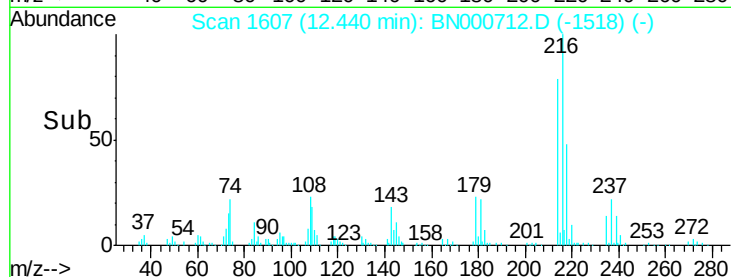
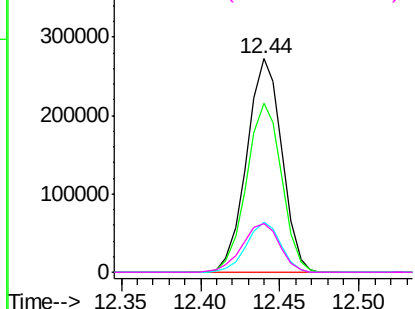
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		419668		
214	78.9		63.0	94.4	
179	22.8		17.0	25.6	
108	24.5		12.8	19.2	

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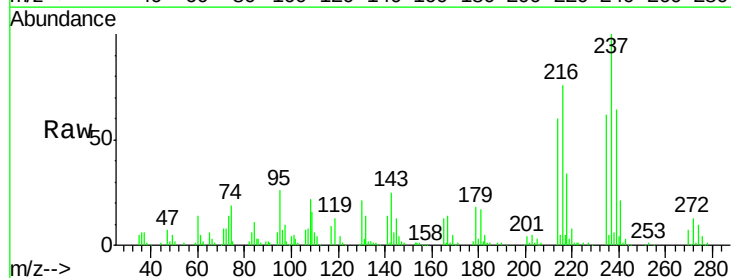


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

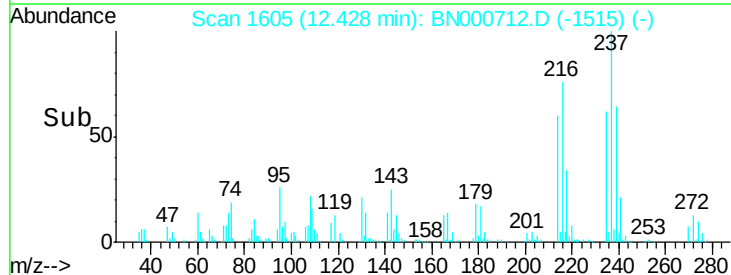
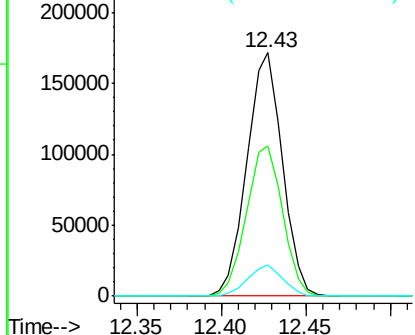


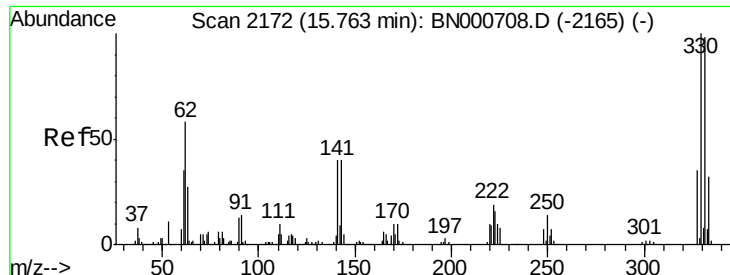
#40
 Hexachlorocyclopentadiene
 Concen: 42.316 ng
 RT: 12.43 min Scan# 1605
 Delta R.T. -0.00 min
 Lab File: BN000712.D
 Acq: 09 Apr 2018 13:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		251339		
235	61.9		50.4	90.4	
272	12.6		0.0	31.8	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 81.264 ng

RT: 15.76 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Instrument :

BNA_N

ClientSampled :

ICVBN040918

Tot Ion:330 Resp: 276735

Ion Ratio Lower Upper

330 100

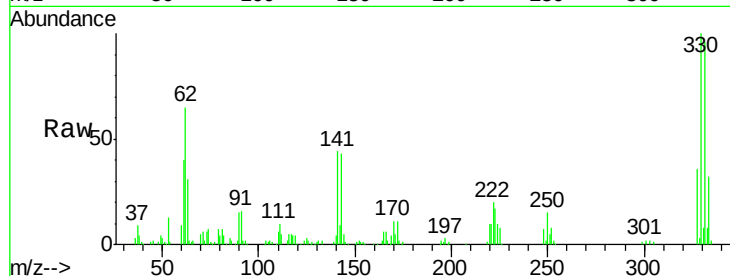
332 96.1 77.0 115.6

141 43.3 25.2 37.8#

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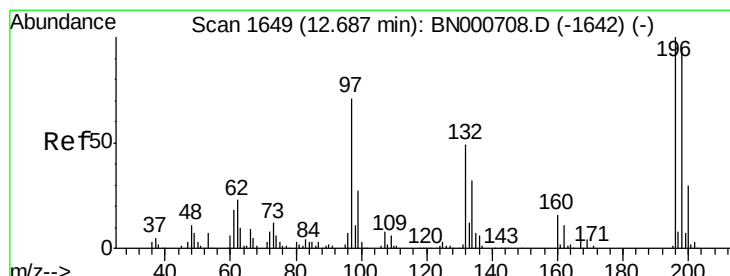
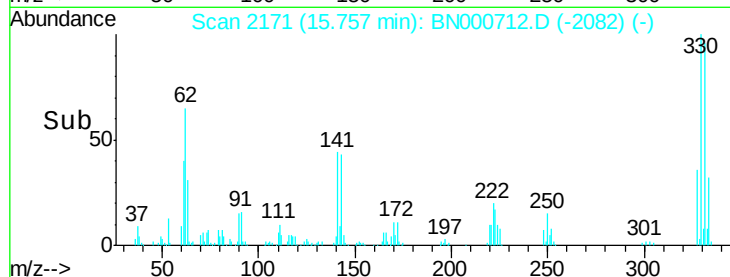
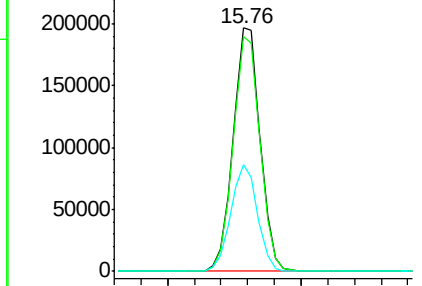
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Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 41.979 ng

RT: 12.68 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Tgt Ion:196 Resp: 264356

Ion Ratio Lower Upper

196 100

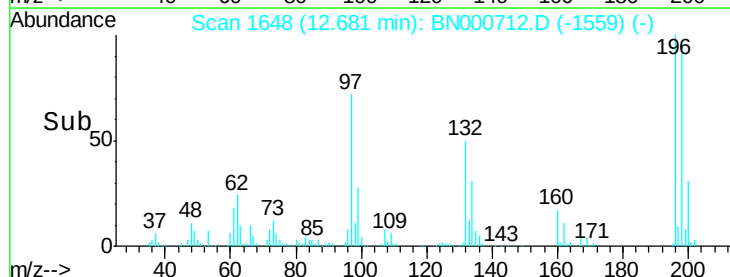
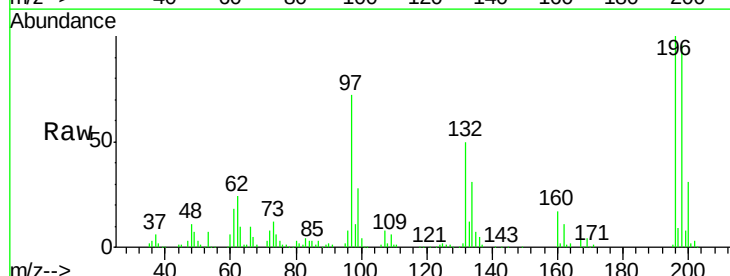
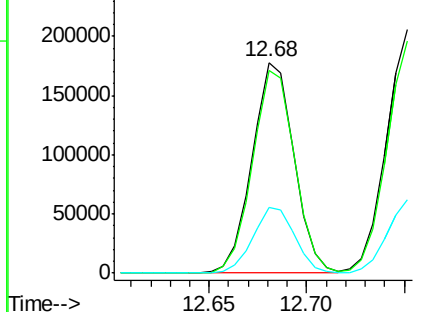
198 95.9 78.2 117.2

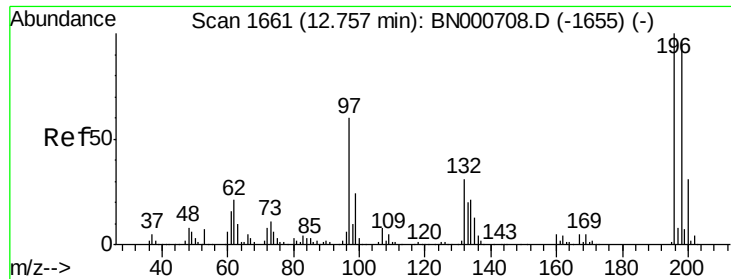
200 30.9 24.6 36.8

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





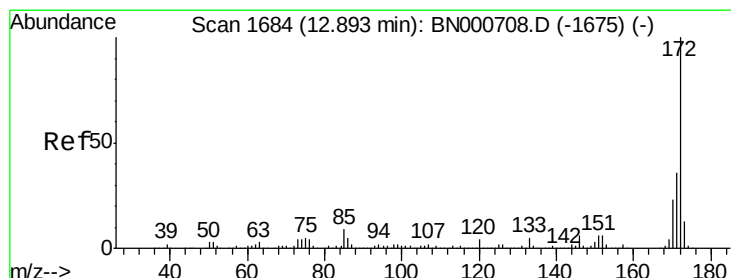
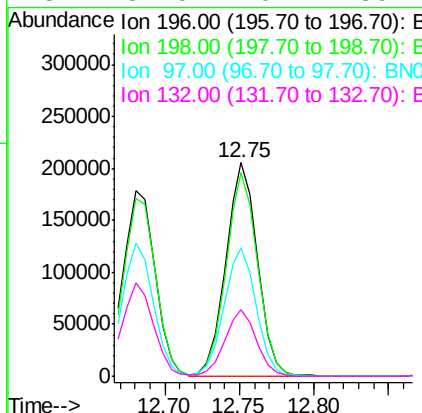
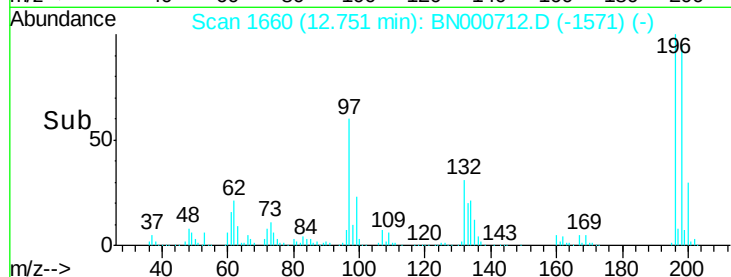
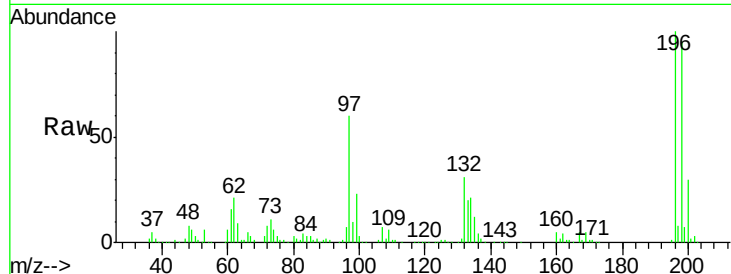
#43
 2,4,5-Trichlorophenol
 Concen: 41.483 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BN000712.D
 Acq: 09 Apr 2018 13:47

Instrument :
 BNA_N
 ClientSampled :
 ICVBN040918

Tot Ion	Ratio	Resp	Lower	Upper
196	100	303607		
198	95.5	76.2	114.4	
97	59.8	38.7	58.1	
132	31.0	20.2	30.2	

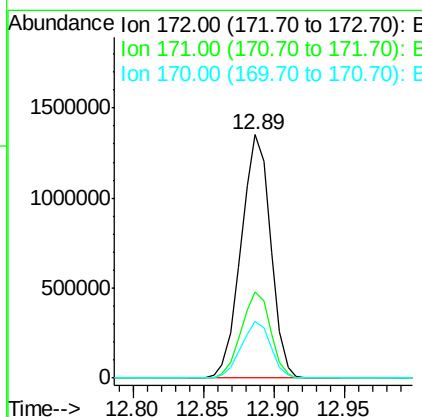
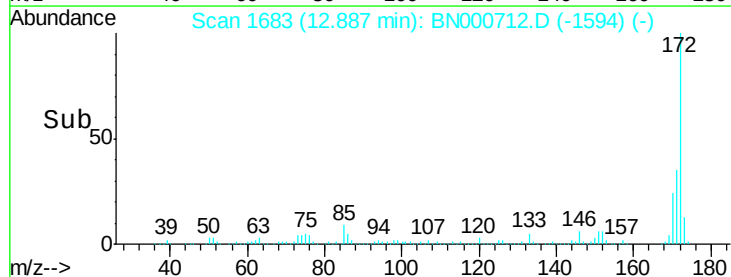
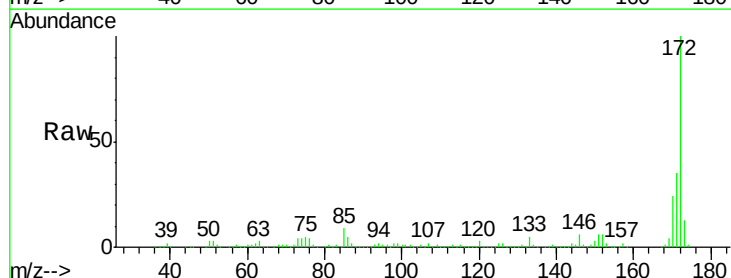
Manual Integrations
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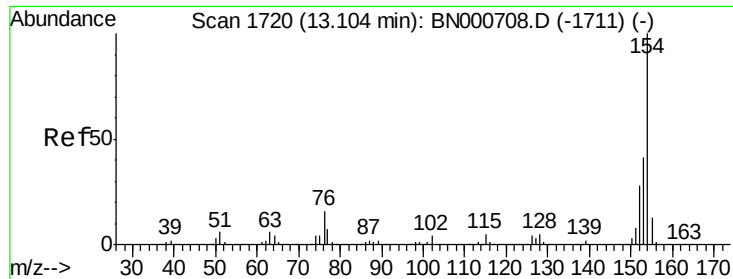
Sohil
 4/10/2018 3:38:19 PM



#44
 2-Fluorobiphenyl
 Concen: 78.799 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BN000712.D
 Acq: 09 Apr 2018 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1980298		
171	35.5	30.0	45.0	
170	23.5	19.5	29.3	





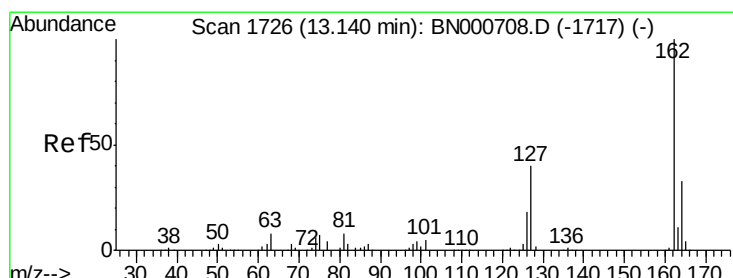
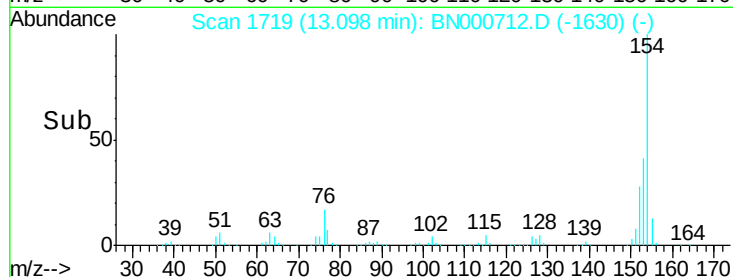
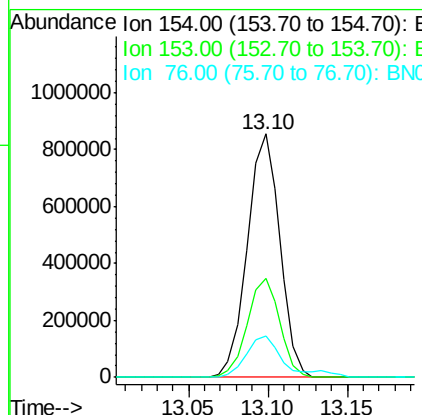
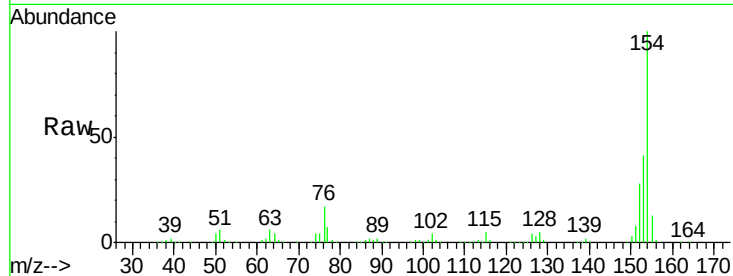
#45
1,1'-Biphenyl
Concen: 39.170 ng
RT: 13.10 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Instrument :
BNA_N
ClientSampleId :
ICVBN040918

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.8	59.8
76	16.8	0.0	31.9

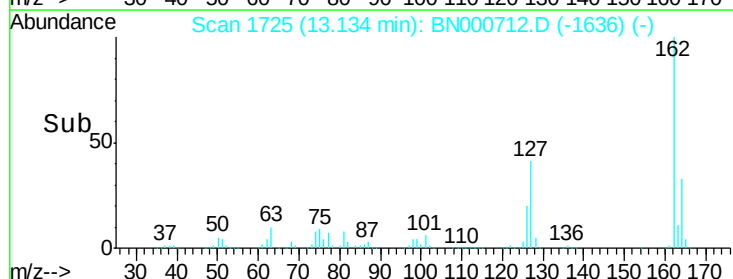
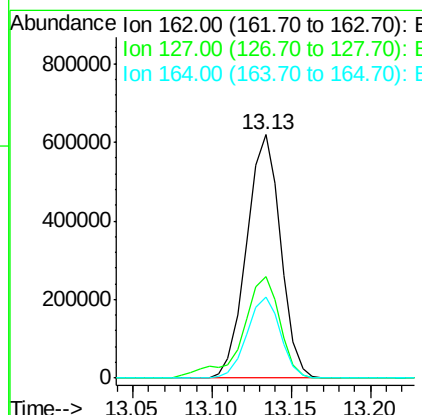
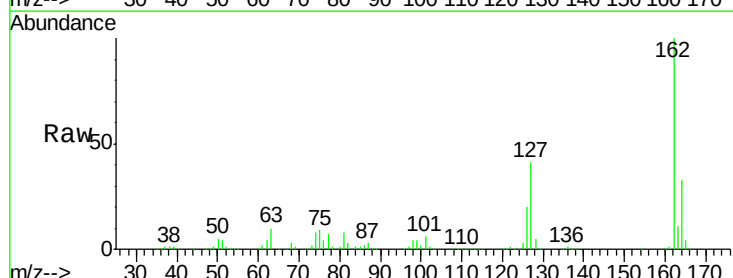
Manual Integrations
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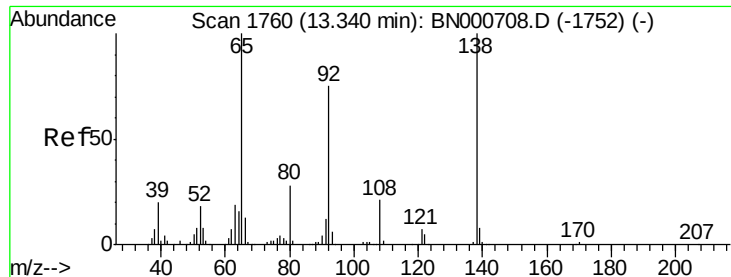
Sohil
4/10/2018 3:38:19 PM



#46
2-Chloronaphthalene
Concen: 39.447 ng
RT: 13.13 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.4	30.7	46.1
164	33.1	26.0	39.0





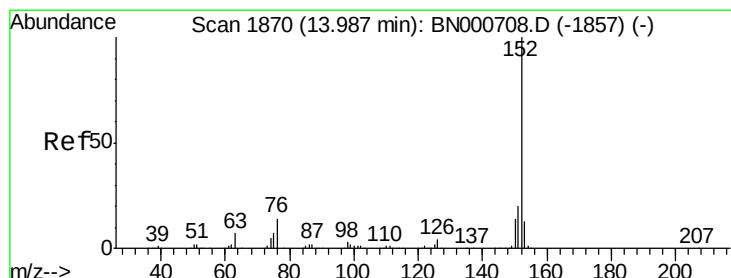
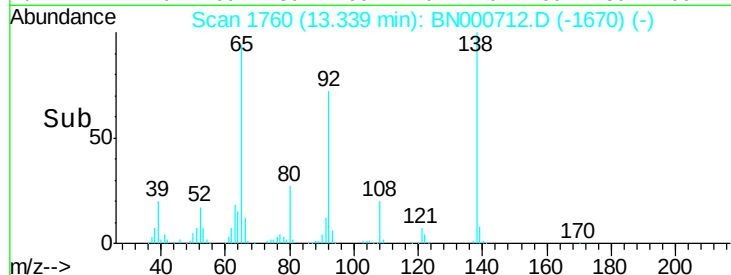
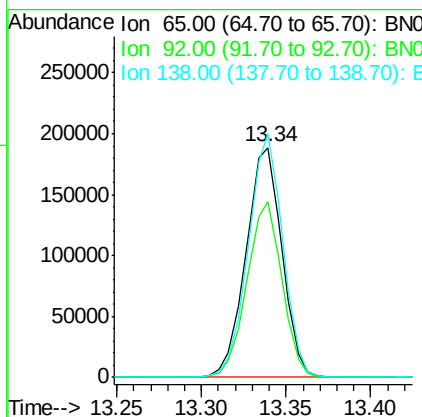
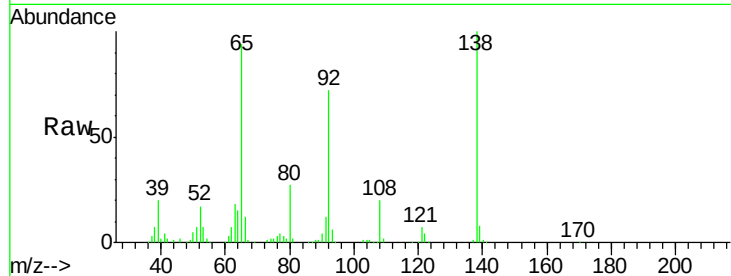
#47
2-Nitroaniline
Concen: 42.193 ng
RT: 13.34 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Instrument :
BNA_N
ClientSampleId :
ICVBN040918

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.6	54.6	82.0
138	105.9	72.9	109.3

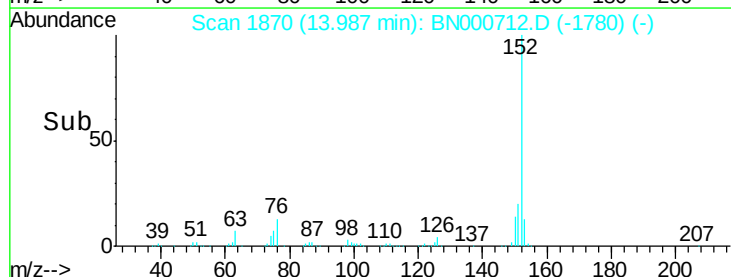
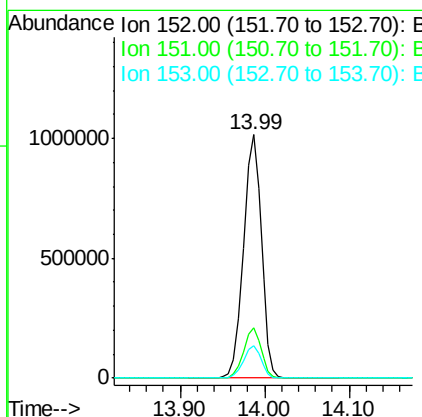
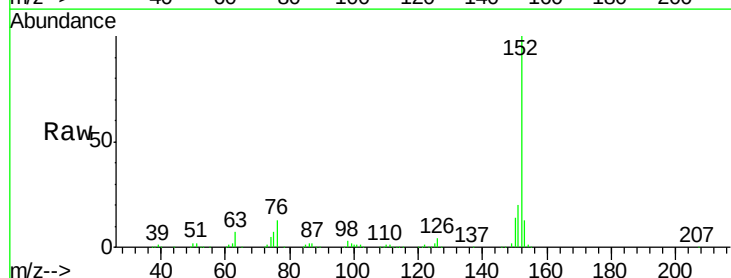
Manual Integrations
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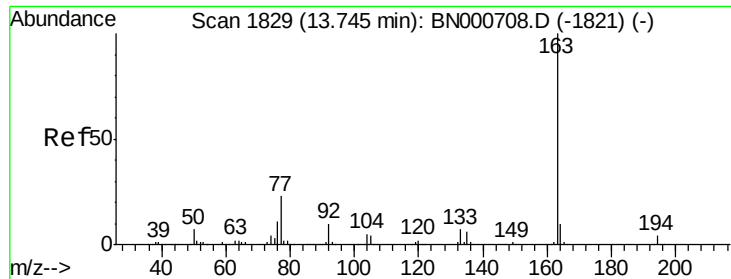
Sohil
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#48
Acenaphthylene
Concen: 40.226 ng
RT: 13.99 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.2	25.8
153	13.3	10.2	15.4





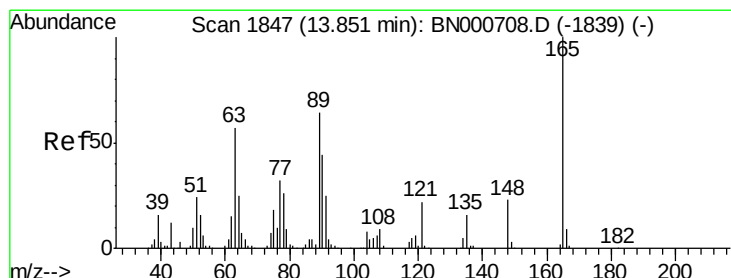
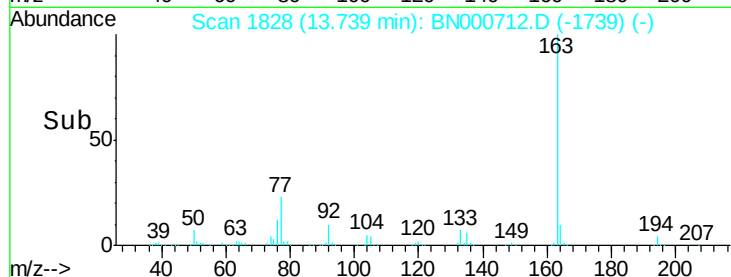
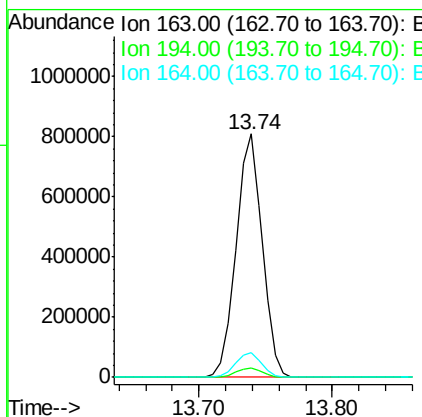
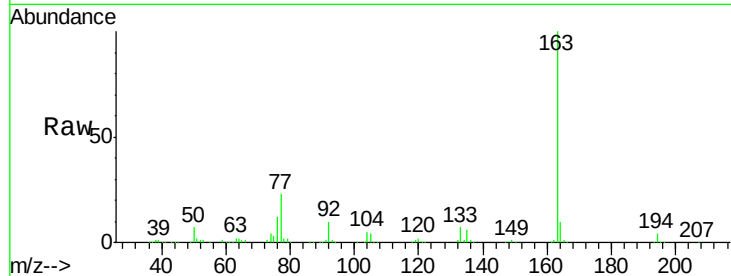
#49
Dimethylphthalate
Concen: 39.701 ng
RT: 13.74 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Instrument :
BNA_N
ClientSampleId :
ICVBN040918

Tot Ion:163 Resp: 1094644
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.0 8.2 12.4

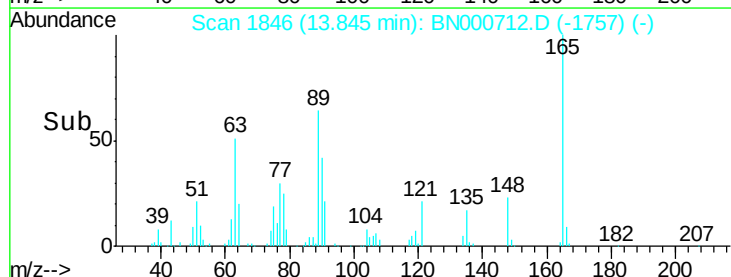
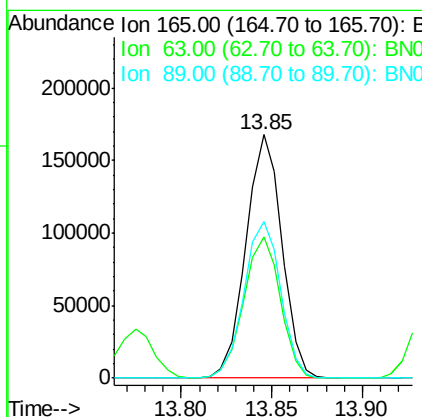
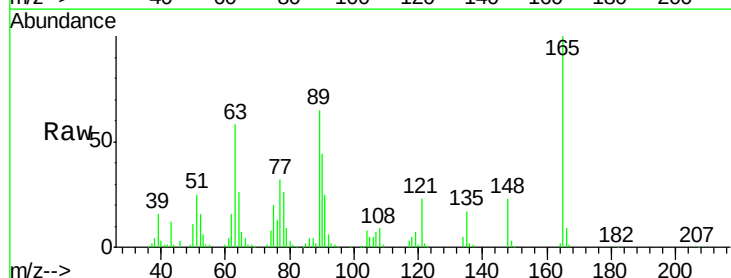
Manual Integrations
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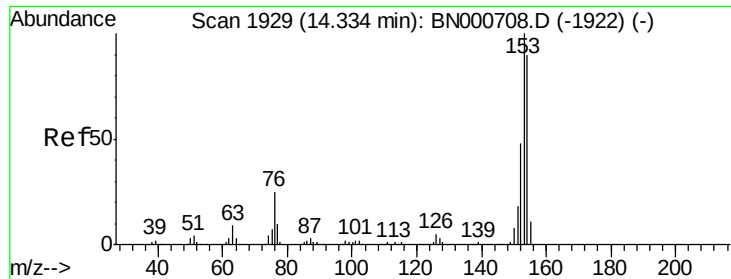
Sohil
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#50
2,6-Dinitrotoluene
Concen: 40.479 ng
RT: 13.85 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Tgt Ion:165 Resp: 231105
Ion Ratio Lower Upper
165 100
63 57.9 52.7 79.1
89 64.5 49.2 73.8





#51

Acenaphthene

Concen: 39.009 ng

RT: 14.33 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Instrument :

BNA_N

ClientSampleId :

ICVBN040918

Tot Ion:154 Resp: 887548

Ion Ratio Lower Upper

154 100

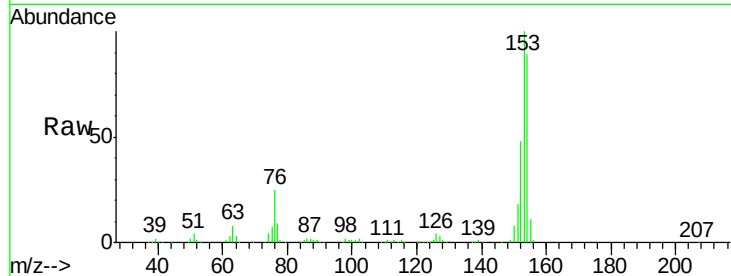
153 112.2 90.4 135.6

152 53.6 41.6 62.4

Manual Integrations
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Sohil

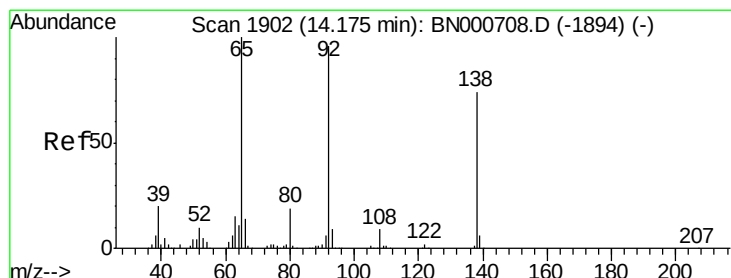
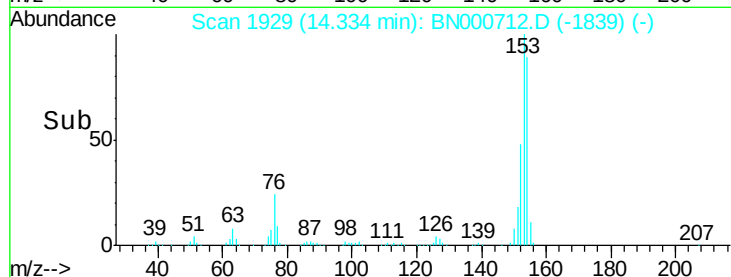
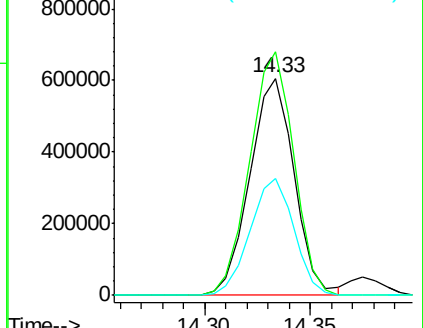
4/10/2018 3:38:19 PM



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: 40.060 ng

RT: 14.17 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

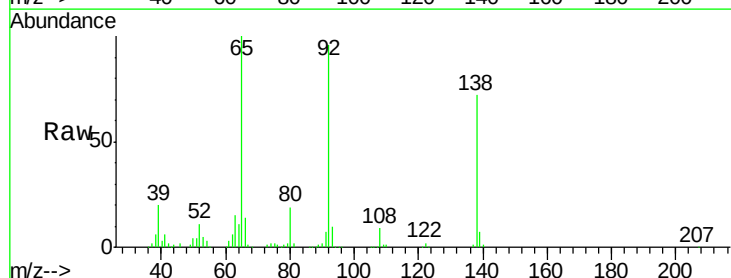
Tgt Ion:138 Resp: 261932

Ion Ratio Lower Upper

138 100

108 12.1 17.5 26.3#

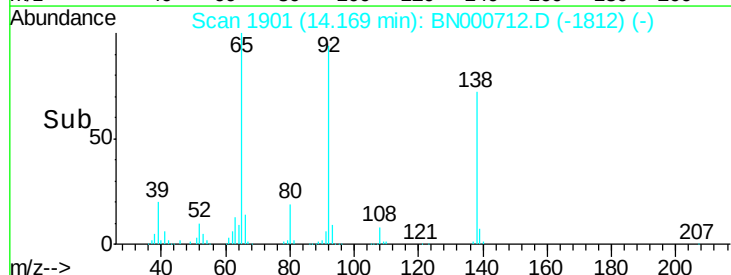
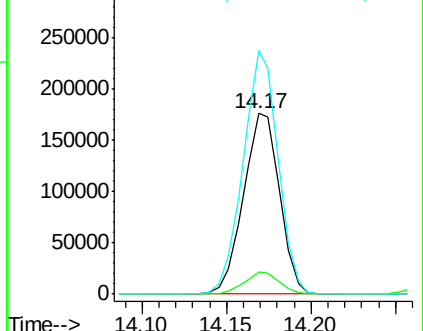
92 134.7 105.8 158.8

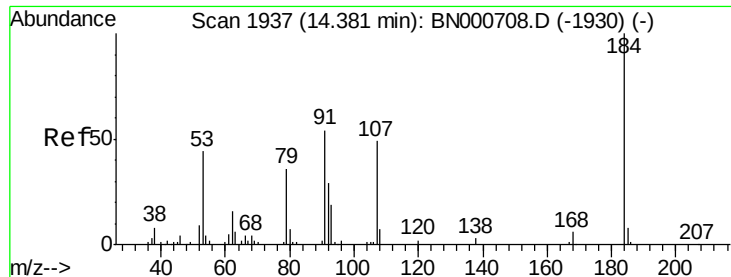


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





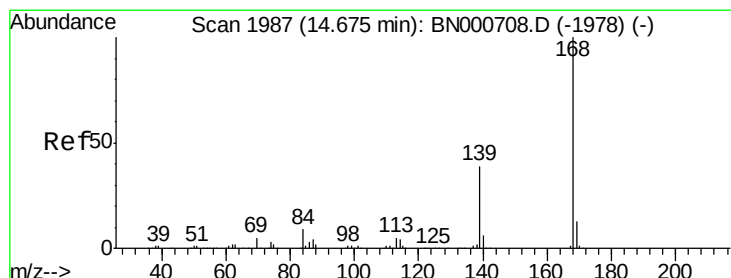
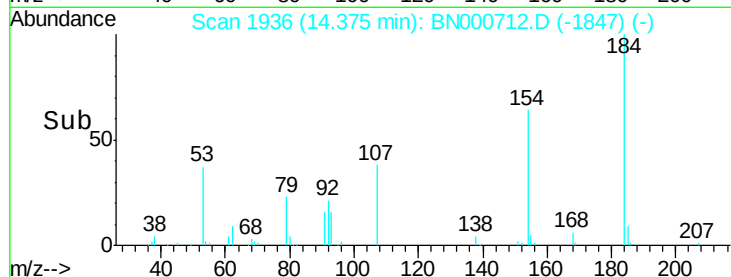
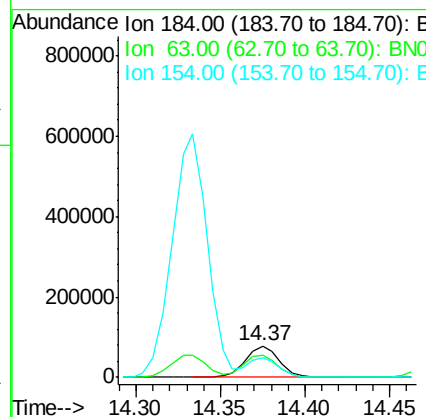
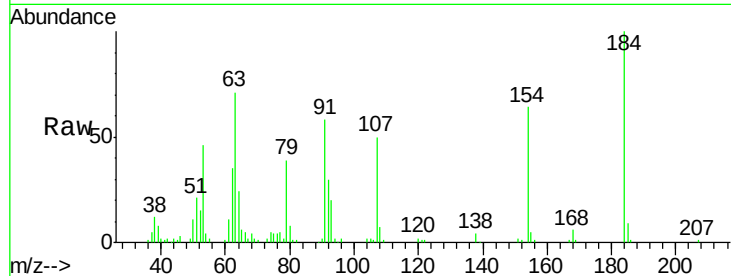
#53
 2,4-Dinitrophenol
 Concen: 38.908 ng
 RT: 14.37 min Scan# 1936
 Delta R.T. -0.01 min
 Lab File: BN000712.D
 Acq: 09 Apr 2018 13:47

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN040918

Tot Ion	Ratio	Lower	Upper
184	100		
63	70.9	56.0	84.0
154	63.6	48.0	72.0

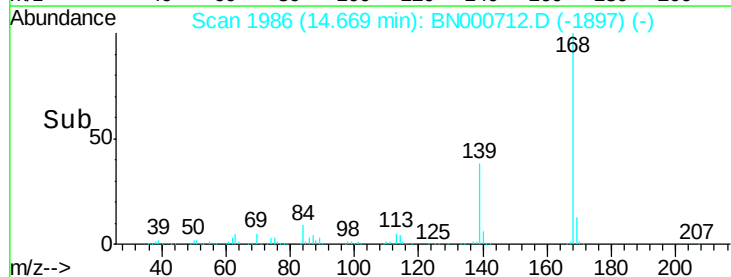
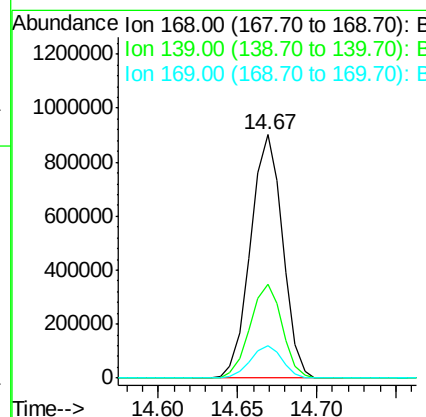
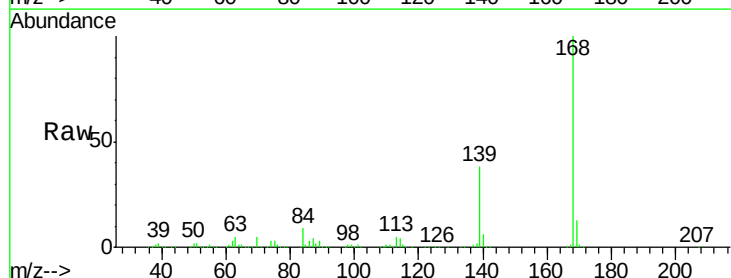
Manual Integrations
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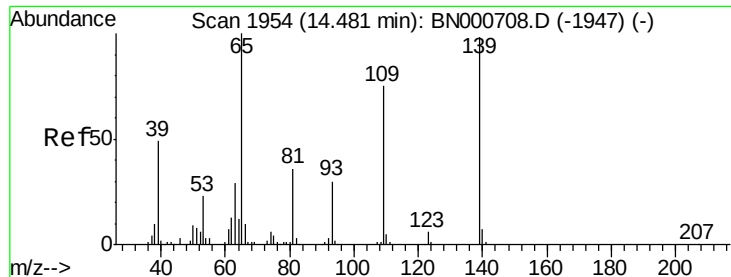
Sohil
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#54
 Dibenzofuran
 Concen: 38.922 ng
 RT: 14.67 min Scan# 1986
 Delta R.T. -0.01 min
 Lab File: BN000712.D
 Acq: 09 Apr 2018 13:47

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.4	28.6	43.0
169	13.2	11.2	16.8





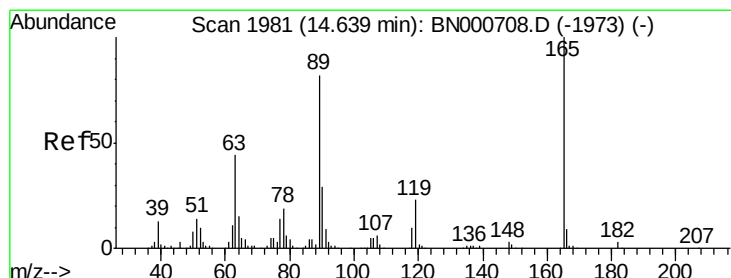
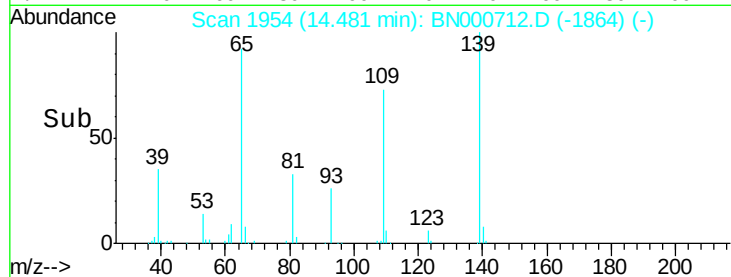
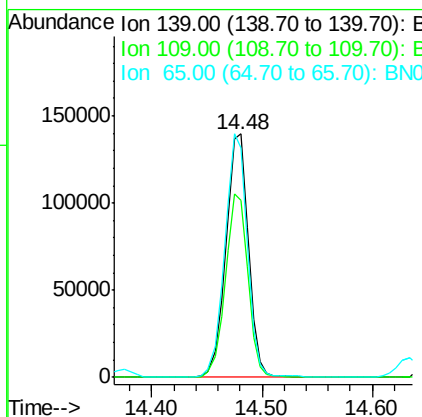
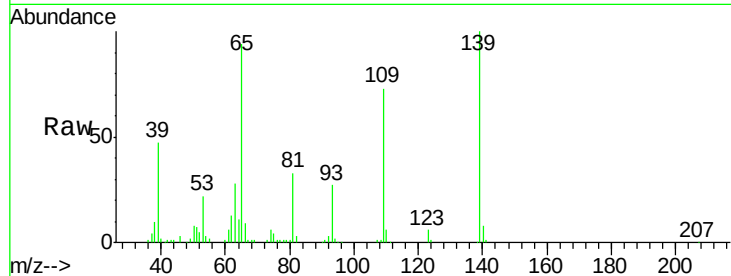
#55
4-Nitrophenol
Concen: 40.252 ng
RT: 14.48 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Instrument :
BNA_N
ClientSampleId :
ICVBN040918

Tot Ion	Ratio	Resp	Lower	Upper
139	100	200322		
109	72.6	62.2	102.2	
65	94.4	97.2	137.2#	

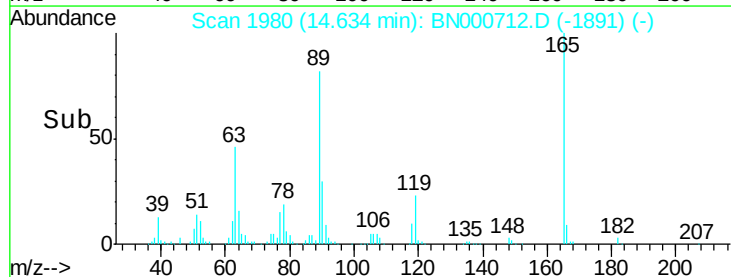
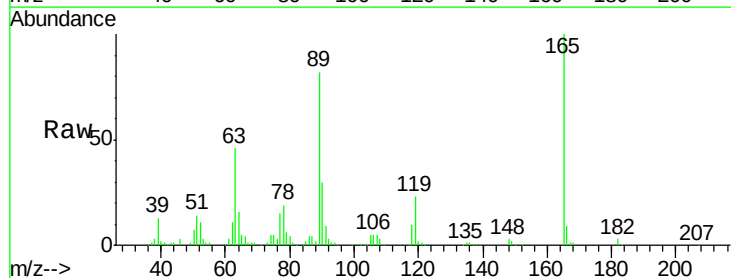
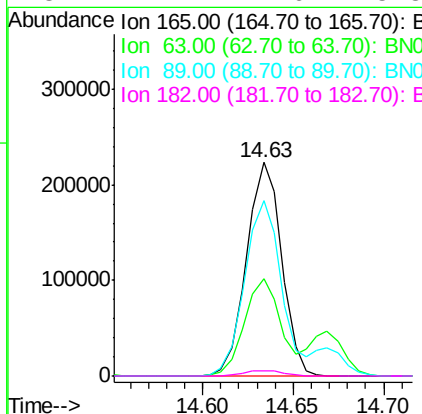
Manual Integrations
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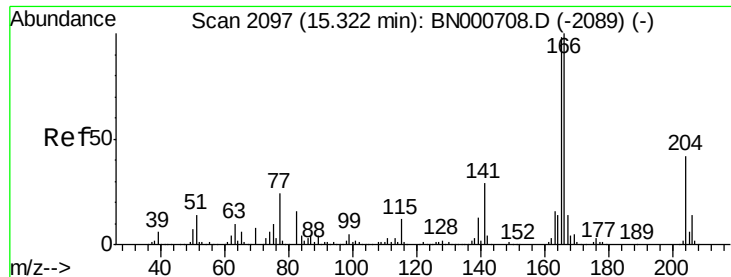
Sohil
4/10/2018 3:38:19 PM



#56
2,4-Dinitrotoluene
Concen: 40.587 ng
RT: 14.63 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	300869		
63	45.8	42.0	63.0	
89	82.3	66.9	100.3	
182	2.7	2.6	3.8	





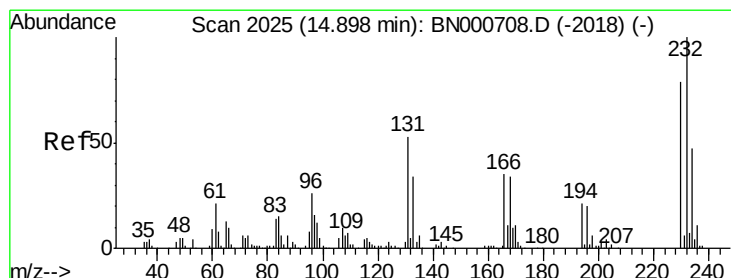
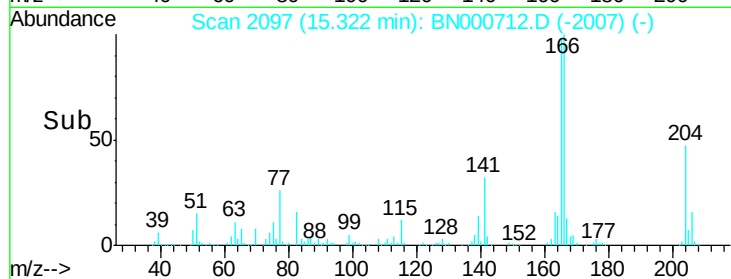
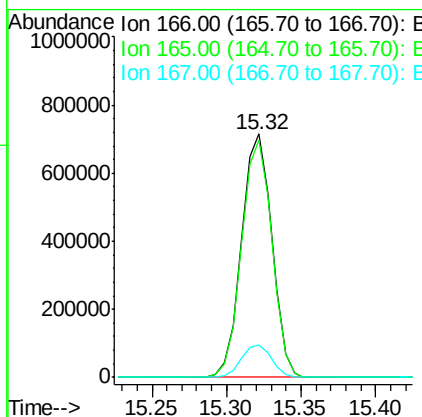
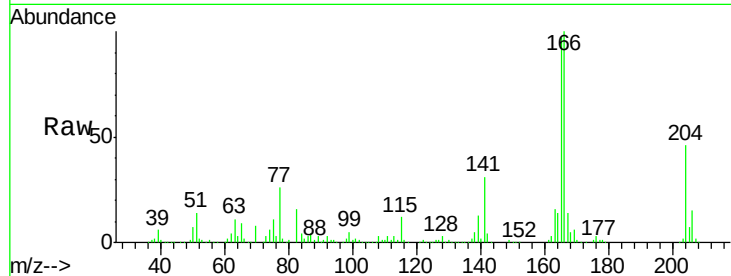
#57
 Fluorene
 Concen: 38.850 ng
 RT: 15.32 min Scan# 2097
 Delta R.T. -0.00 min
 Lab File: BN000712.D
 Acq: 09 Apr 2018 13:47

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN040918

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.2	80.6	121.0
167	13.5	10.4	15.6

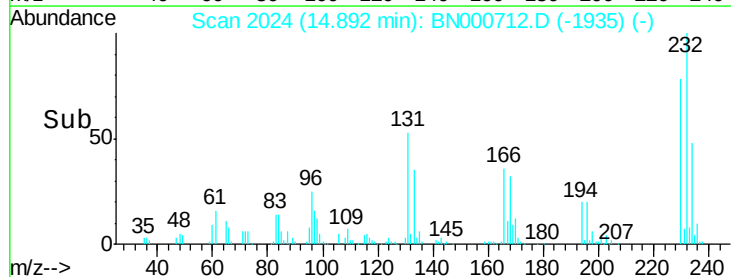
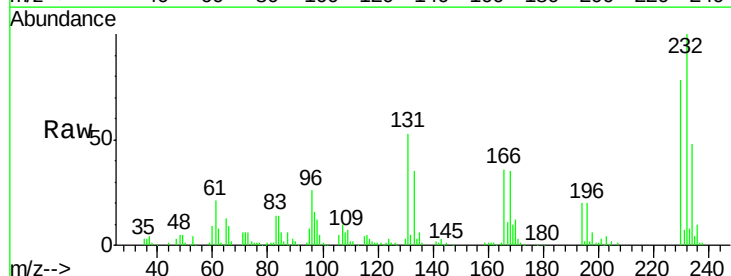
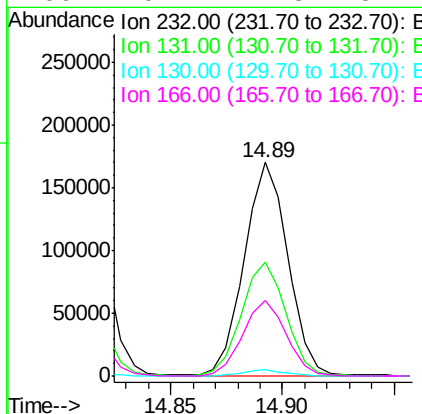
Manual Integrations
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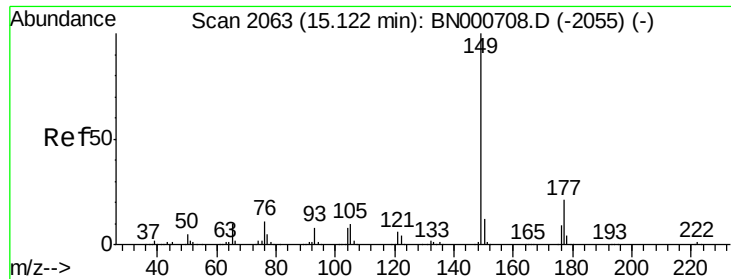
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.931 ng m
 RT: 14.89 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BN000712.D
 Acq: 09 Apr 2018 13:47

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.4	33.5	50.3
130	2.7	2.2	3.2
166	29.7	24.8	37.2





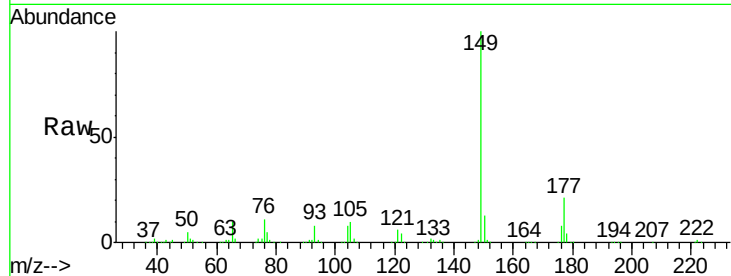
#59
Diethylphthalate
Concen: 40.115 ng
RT: 15.12 min Scan# 2062
Delta R.T. -0.01 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Instrument :
BNA_N
ClientSampled :
ICVBN040918

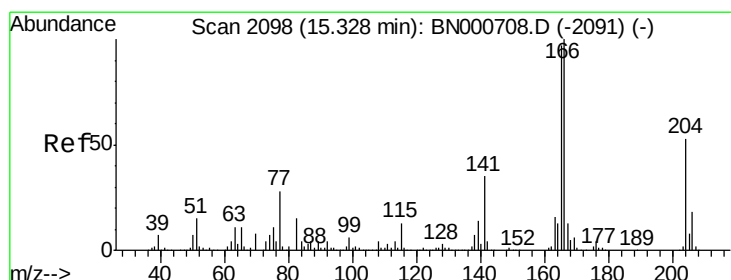
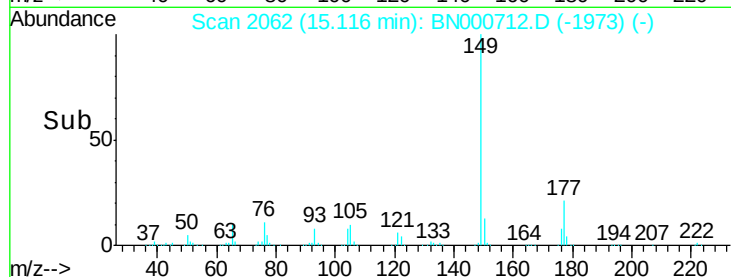
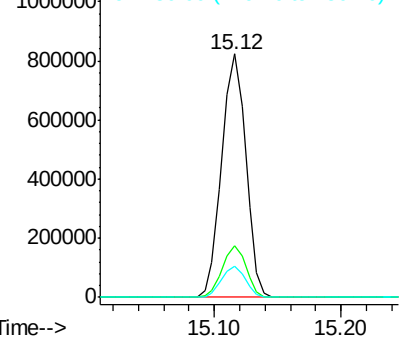
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.2	18.5	27.7
150	12.6	10.2	15.2

Manual Integrations
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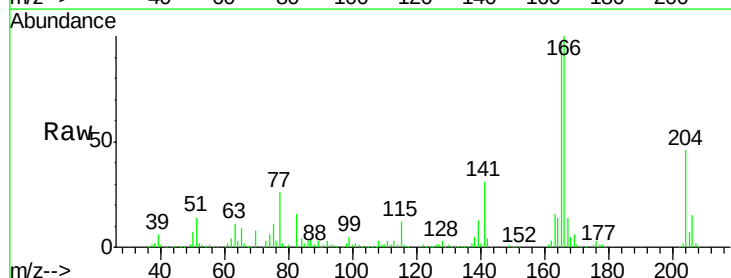


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

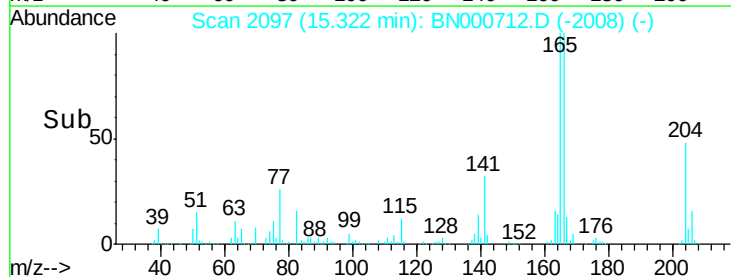
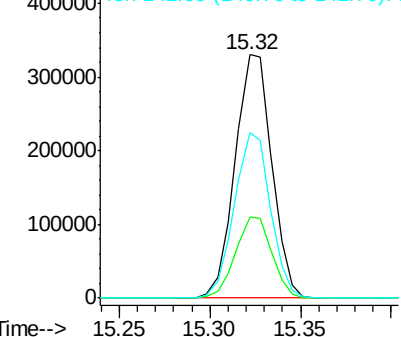


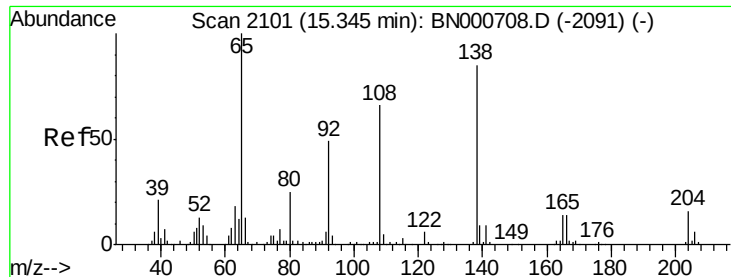
#60
4-Chlorophenyl-phenylether
Concen: 38.577 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.2
141	68.0	45.8	68.6



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





#61

4-Nitroaniline

Concen: 40.333 ng

RT: 15.34 min Scan# 2100

Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Instrument :

BNA_N

ClientSampleId :

ICVBN040918

Tot Ion:138 Resp: 257046

Ion Ratio Lower Upper

138 100

92 58.4 40.1 80.1

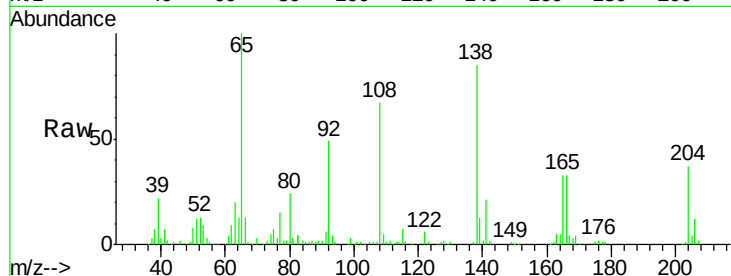
108 79.7 65.4 105.4

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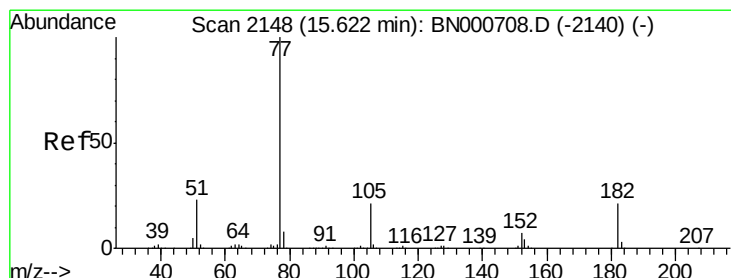
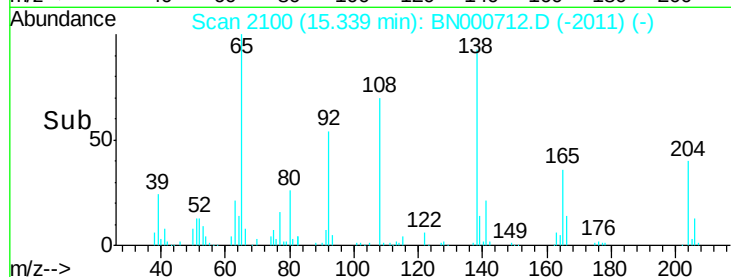
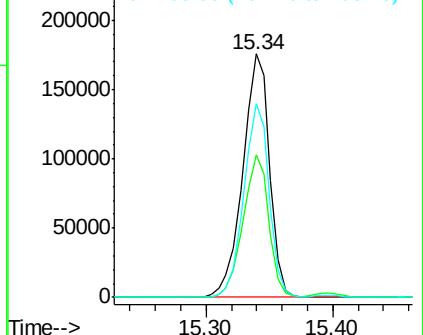
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNO

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.179 ng

RT: 15.62 min Scan# 2147

Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Tgt Ion: 77 Resp: 1201561

Ion Ratio Lower Upper

77 100

182 20.4 7.4 47.4

105 21.2 0.3 40.3

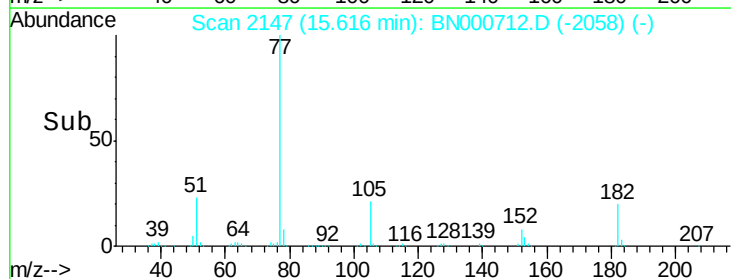
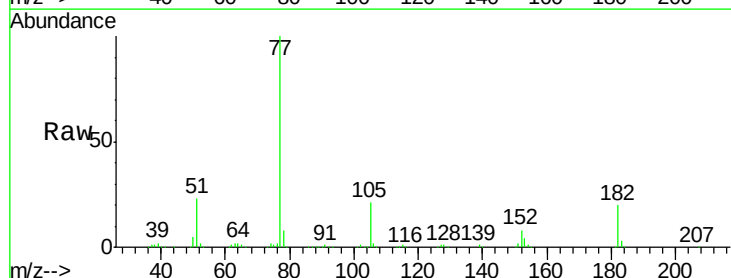
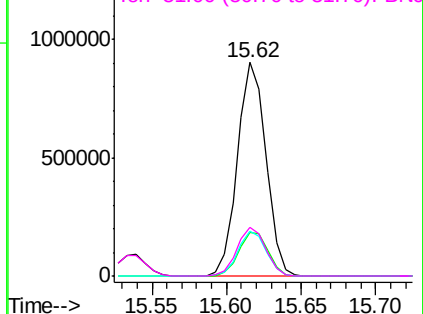
51 23.0 11.6 51.6

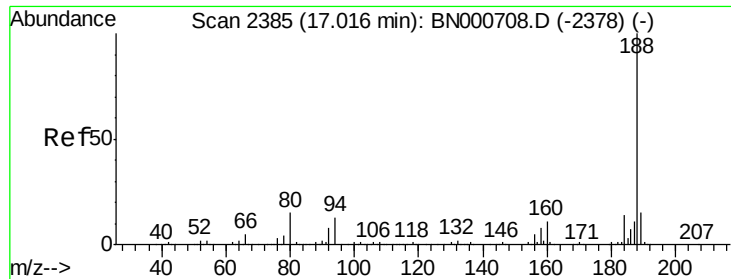
Abundance Ion 77.00 (76.70 to 77.70): BNO

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BNO





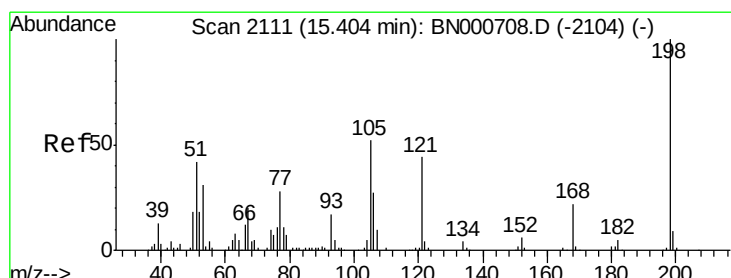
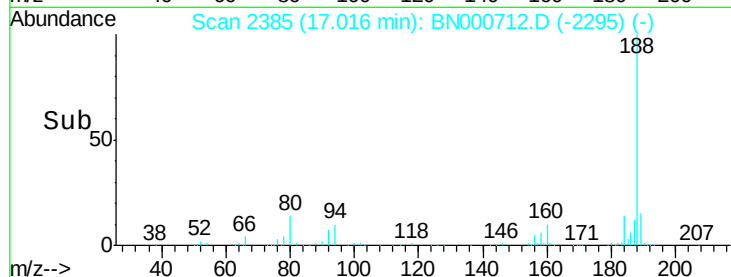
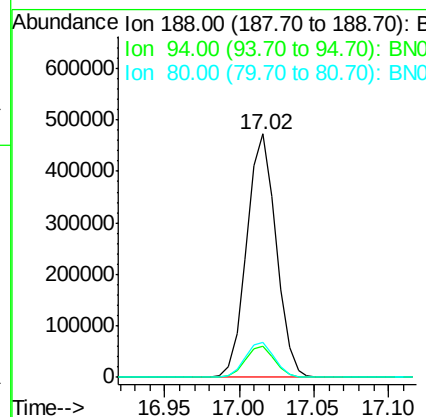
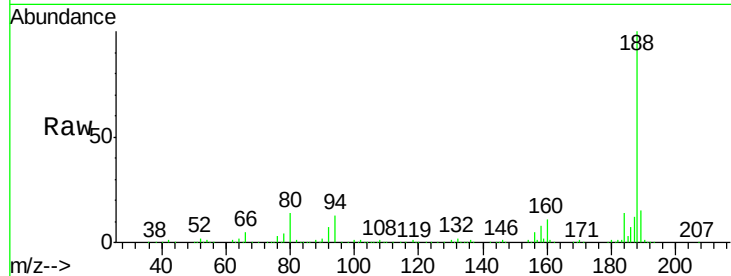
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.02 min Scan# 2385
 Delta R.T. -0.00 min
 Lab File: BN000712.D
 Acq: 09 Apr 2018 13:47

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN040918

Tot Ion	Ratio	Resp	Lower	Upper
188	100	641733		
94	12.9		6.9	10.3#
80	14.4		7.7	11.5#

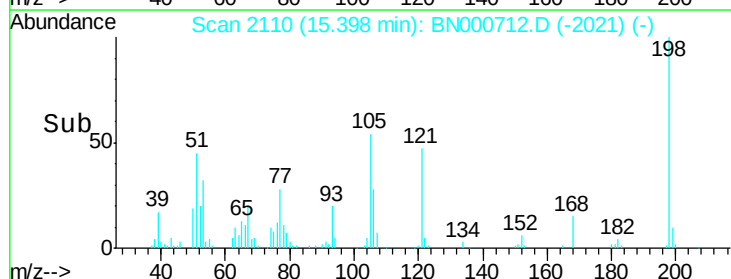
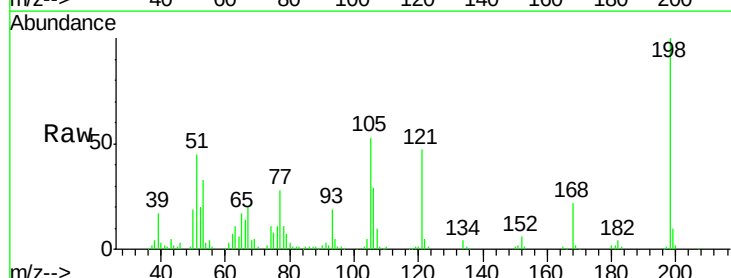
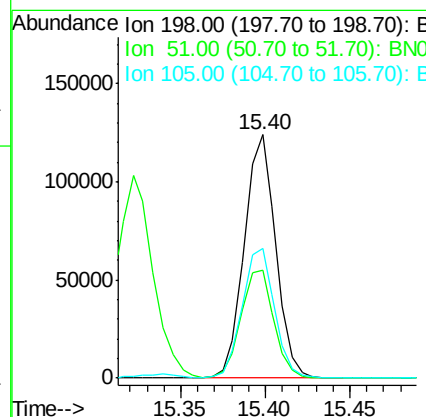
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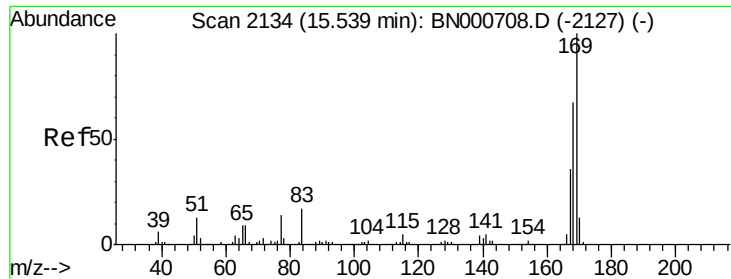
Sohil
 4/10/2018 3:38:19 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.982 ng
 RT: 15.40 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BN000712.D
 Acq: 09 Apr 2018 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	160531		
51	44.5		30.6	70.6
105	53.0		23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 40.989 ng

RT: 15.54 min Scan# 2134

Delta R.T. -0.00 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Instrument :

BNA_N

ClientSampleId :

ICVBN040918

Tot Ion:169 Resp: 877804

Ion Ratio Lower Upper

169 100

168 66.2 55.7 83.5

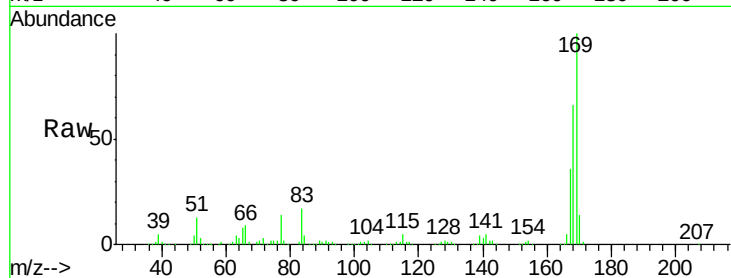
167 36.1 30.1 45.1

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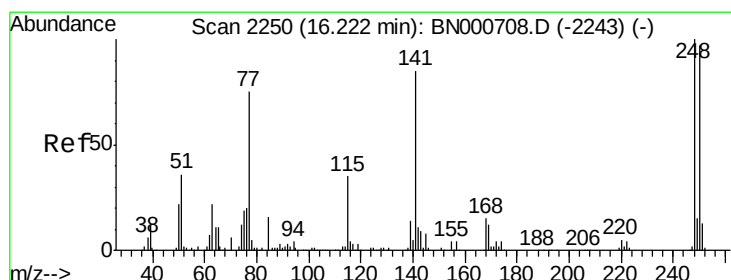
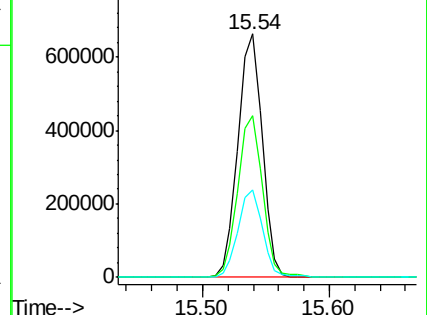
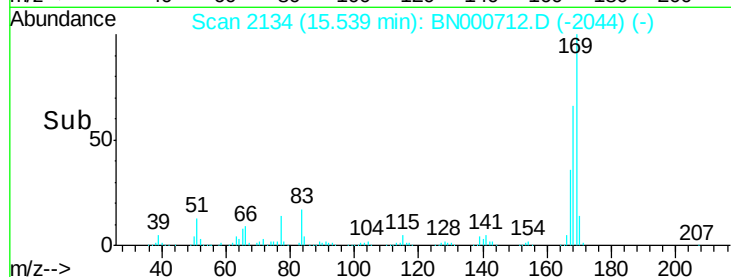
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.813 ng

RT: 16.22 min Scan# 2249

Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

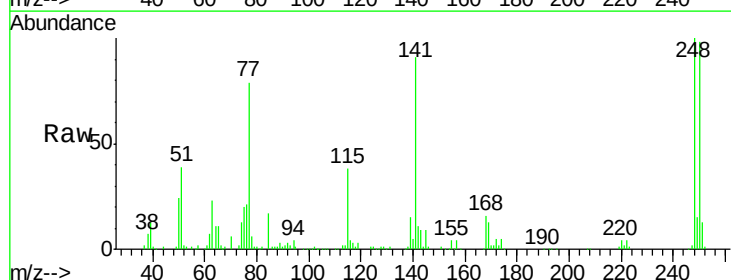
Tgt Ion:248 Resp: 261894

Ion Ratio Lower Upper

248 100

250 97.6 77.1 115.7

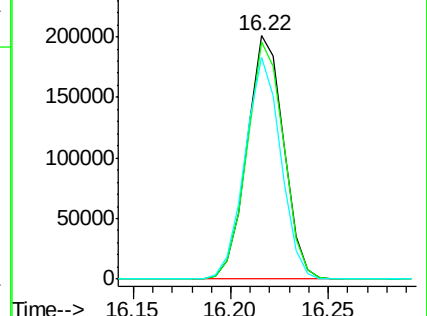
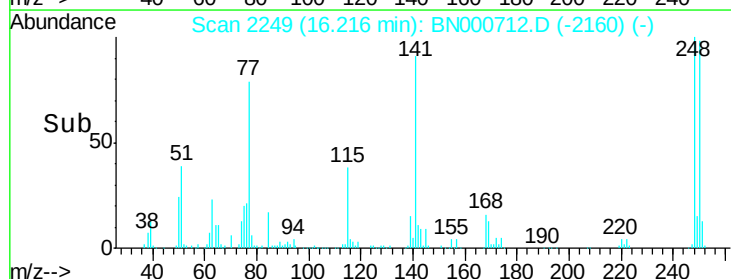
141 91.2 50.8 76.2#

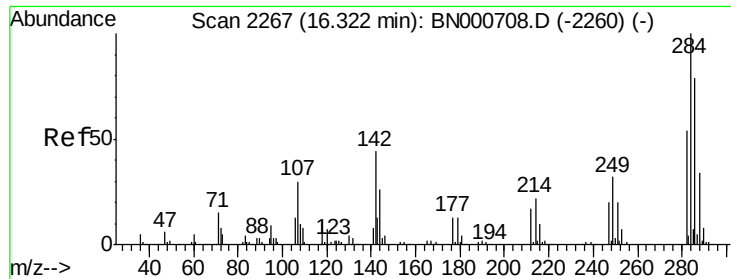


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





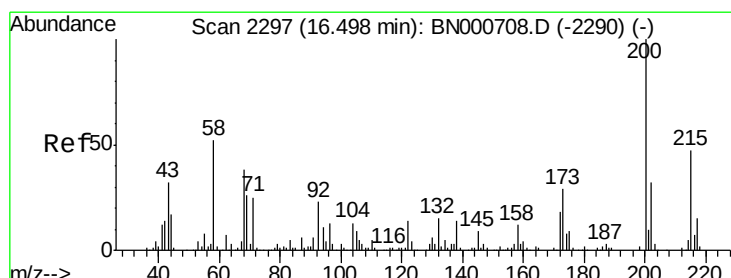
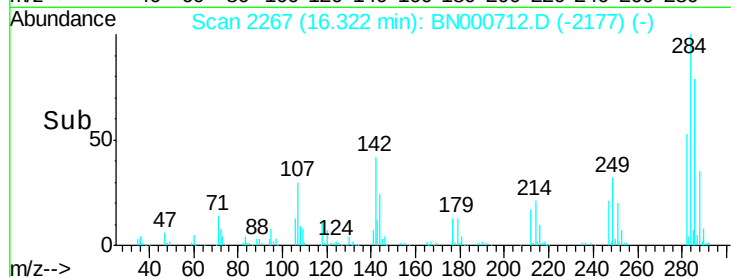
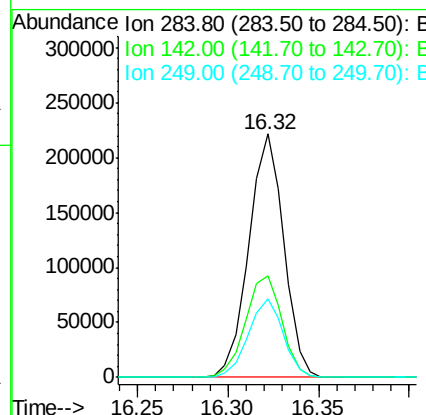
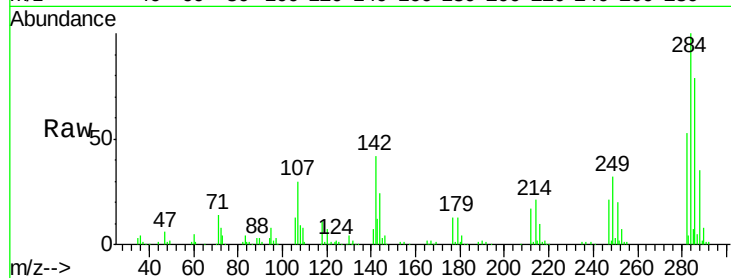
#67
Hexachlorobenzene
Concen: 39.989 ng
RT: 16.32 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Instrument :
BNA_N
ClientSampleId :
ICVBN040918

Tot Ion	Ratio	Resp	Lower	Upper
284	100	296271		
142	41.9	26.8	40.2	#
249	32.2	26.3	39.5	

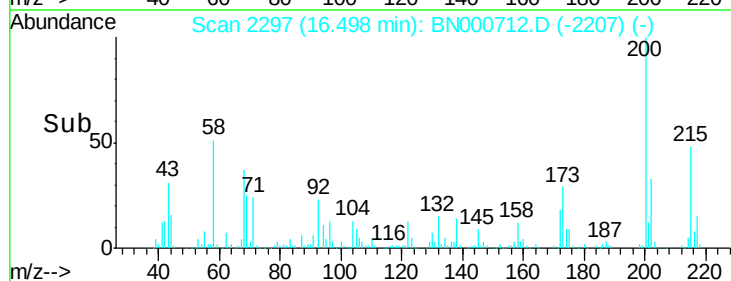
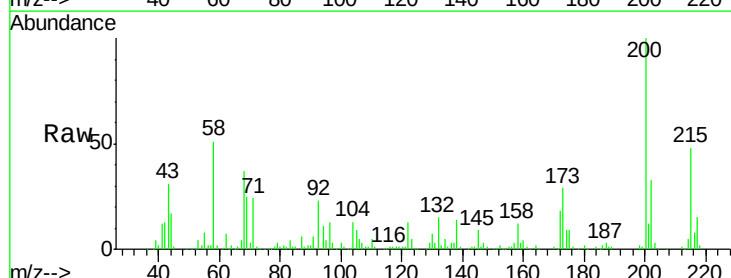
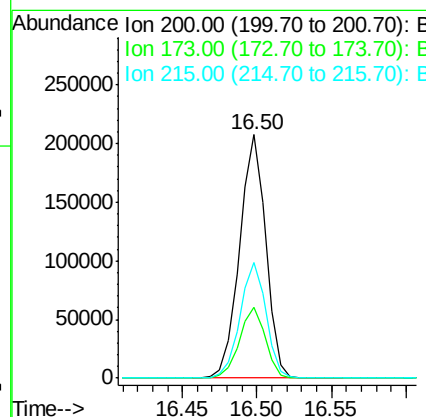
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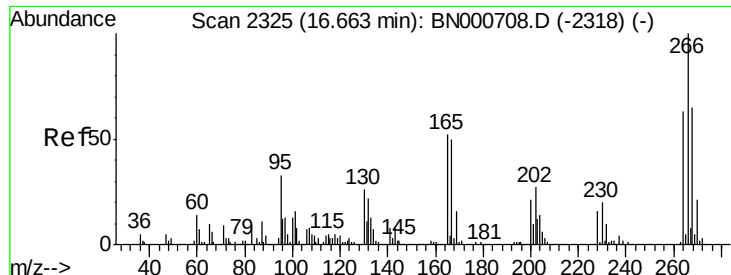
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#68
Atrazine
Concen: 42.942 ng
RT: 16.50 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	254466		
173	29.2	5.2	45.2	
215	47.6	30.4	70.4	





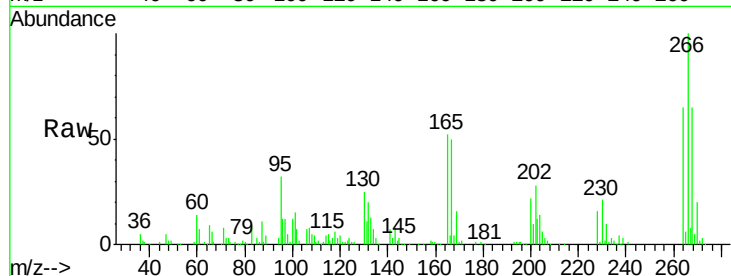
#69
 Pentachlorophenol
 Concen: 40.619 ng
 RT: 16.66 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BN000712.D
 Acq: 09 Apr 2018 13:47

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN040918

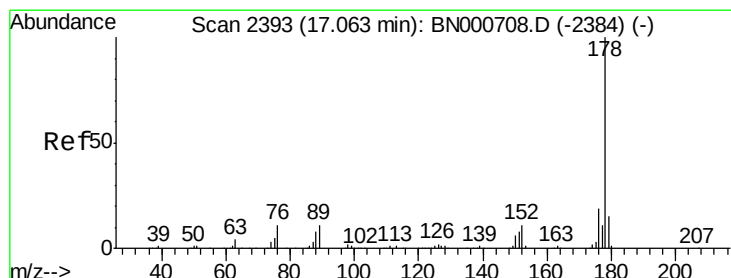
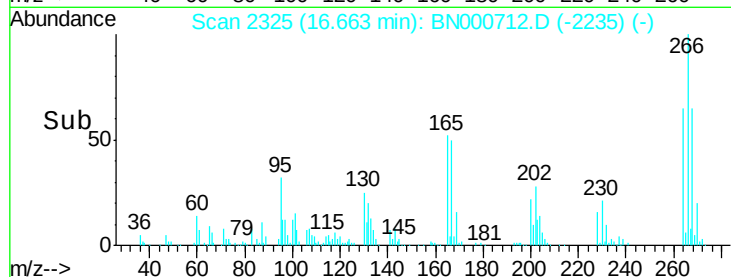
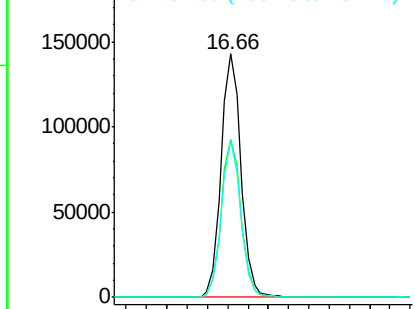
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.1	76.7
264	64.5	49.6	74.4

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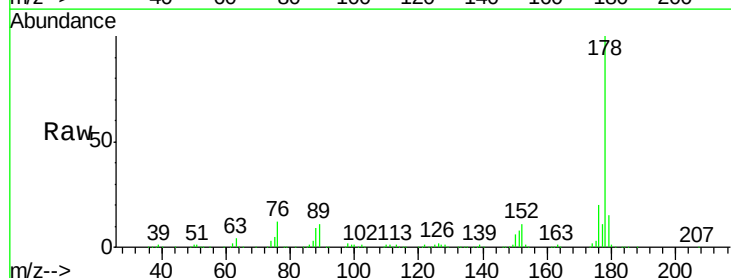


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

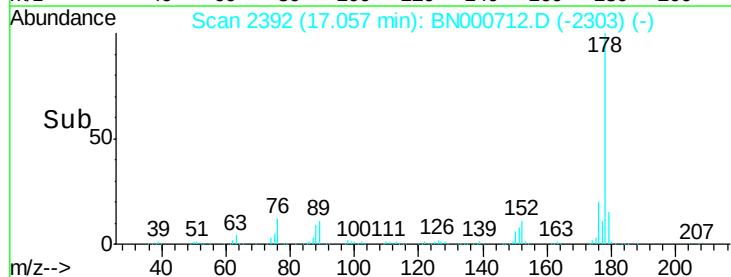
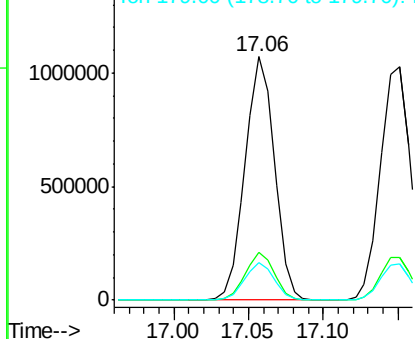


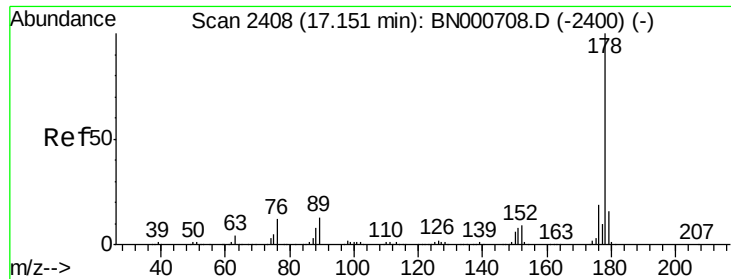
#70
 Phenanthrene
 Concen: 39.255 ng
 RT: 17.06 min Scan# 2392
 Delta R.T. -0.01 min
 Lab File: BN000712.D
 Acq: 09 Apr 2018 13:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	15.5	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: 39.795 ng
 RT: 17.15 min Scan# 2408
 Delta R.T. -0.00 min
 Lab File: BN000712.D
 Acq: 09 Apr 2018 13:47

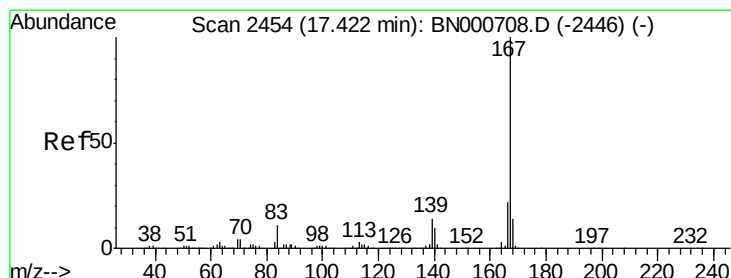
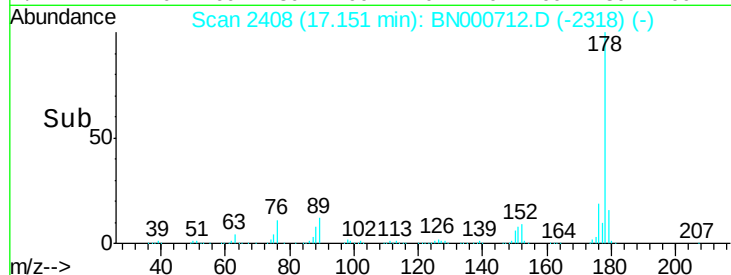
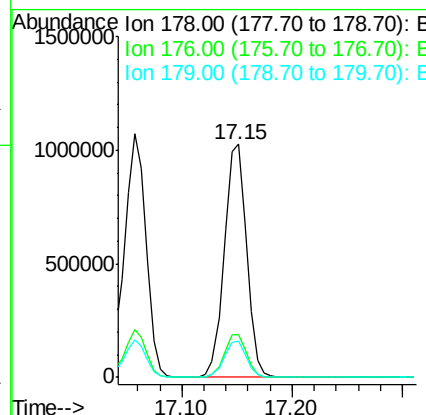
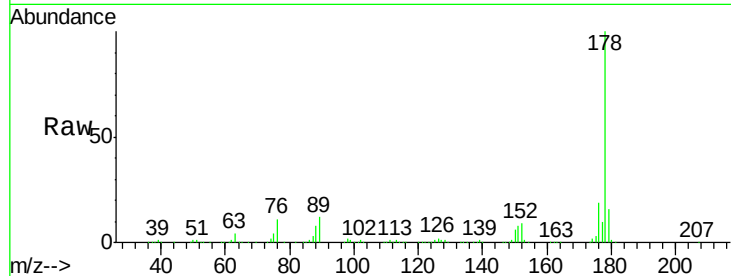
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN040918

Tot Ion:178 Resp: 1447729

Ion	Ratio	Lower	Upper
178	100		
176	18.5	16.0	24.0
179	15.5	12.5	18.7

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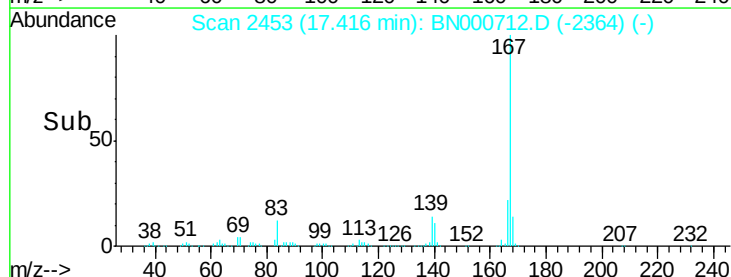
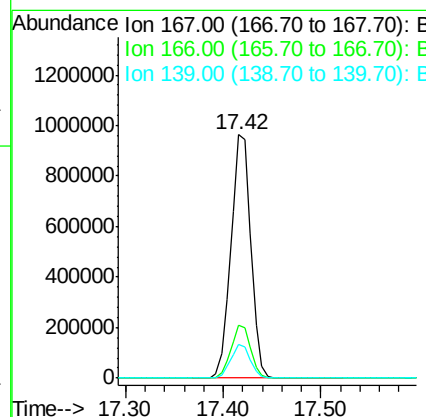
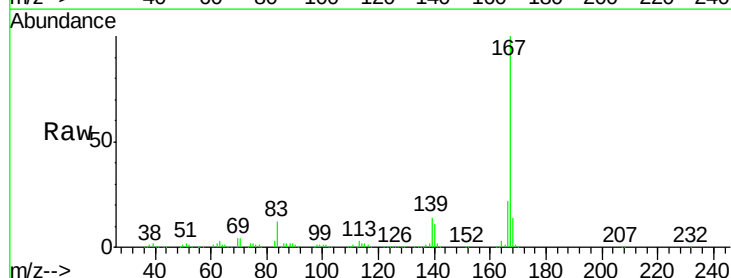
Sohil
 4/10/2018 3:38:19 PM

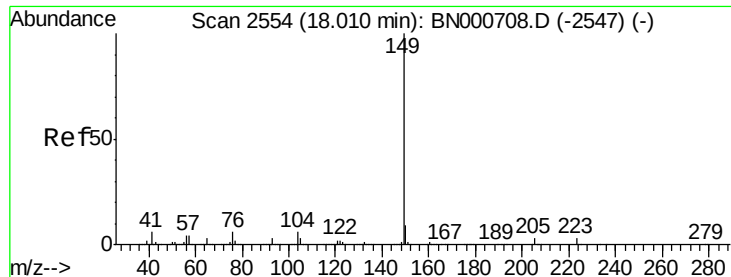


#72
 Carbazole
 Concen: 39.405 ng
 RT: 17.42 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BN000712.D
 Acq: 09 Apr 2018 13:47

Tgt Ion:167 Resp: 1358163

Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.2	27.4
139	13.8	9.4	14.2





#73

Di-n-butylphthalate

Concen: 40.287 ng

RT: 18.01 min Scan# 2554

Delta R.T. -0.00 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Instrument :

BNA_N

ClientSampleId :

ICVBN040918

Tot Ion:149 Resp: 1614606

Ion Ratio Lower Upper

149 100

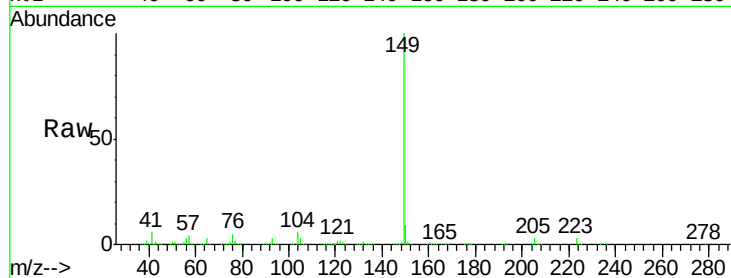
150 9.4 7.8 11.6

104 5.6 3.9 5.9

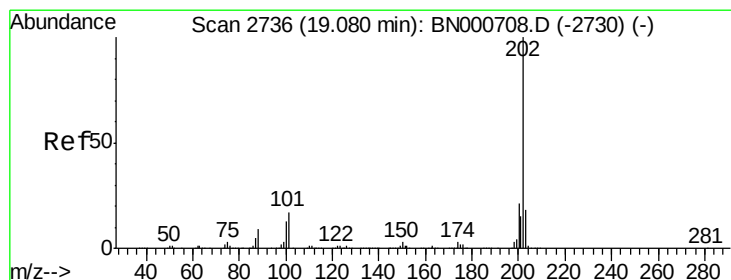
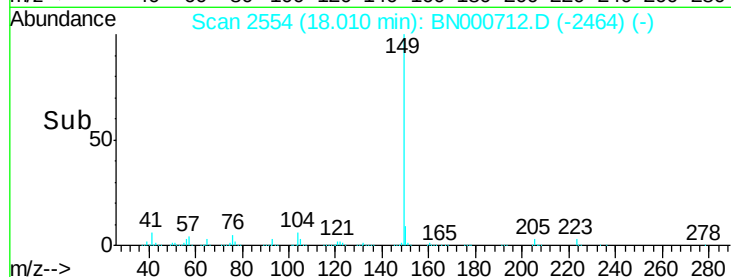
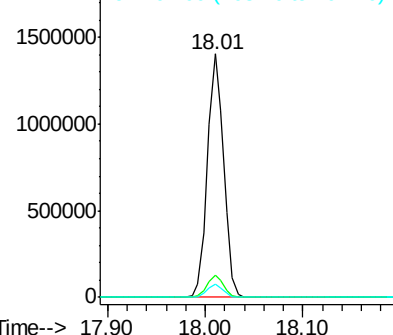
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.489 ng

RT: 19.08 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

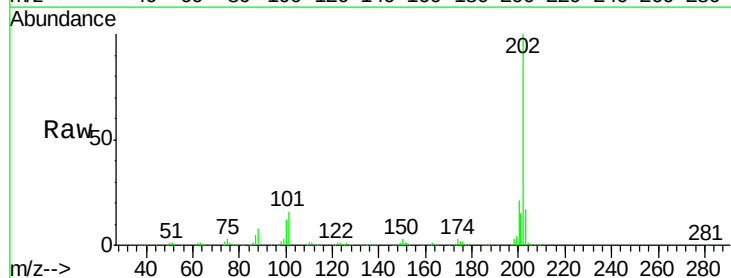
Tgt Ion:202 Resp: 1436931

Ion Ratio Lower Upper

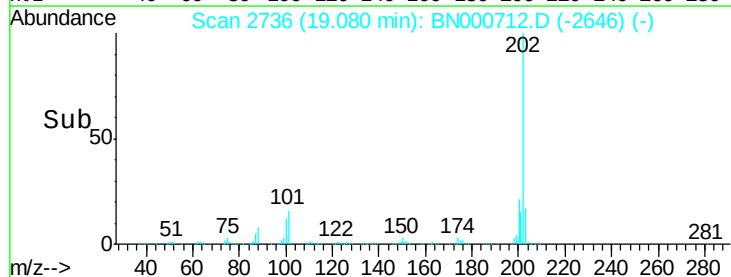
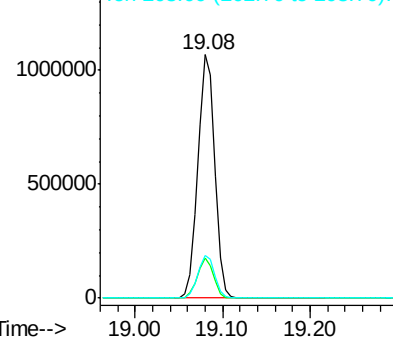
202 100

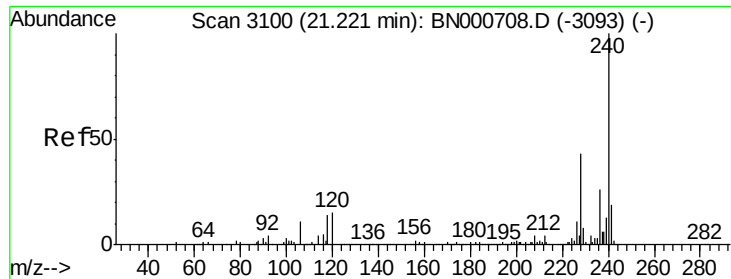
101 16.3 0.0 28.9

203 17.5 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3100

Delta R.T. -0.00 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Instrument :

BNA_N

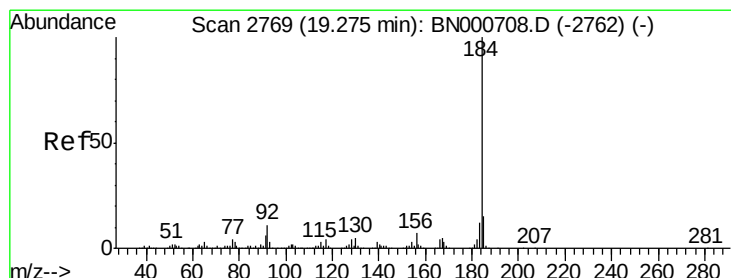
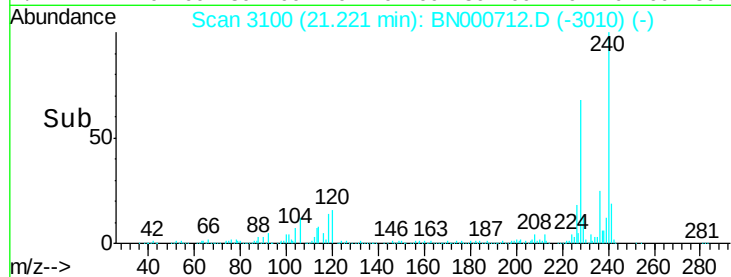
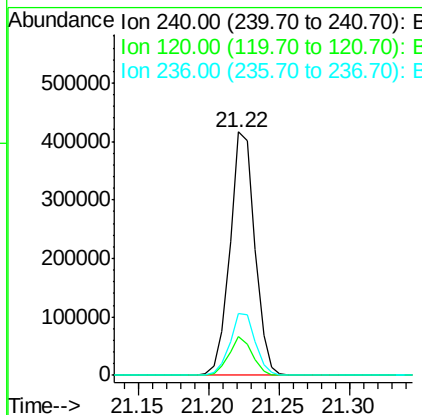
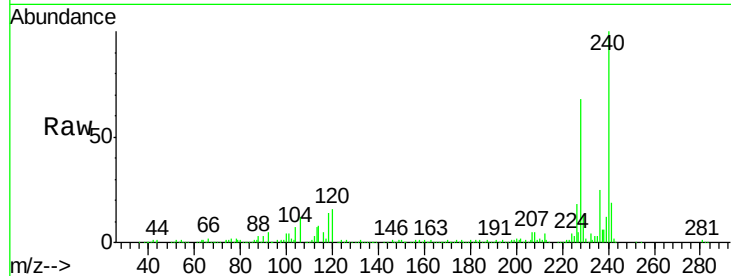
ClientSampleId :

ICVBN040918

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.9	6.8	10.2#
236	25.4	20.9	31.3

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#76

Benzidine

Concen: 43.444 ng

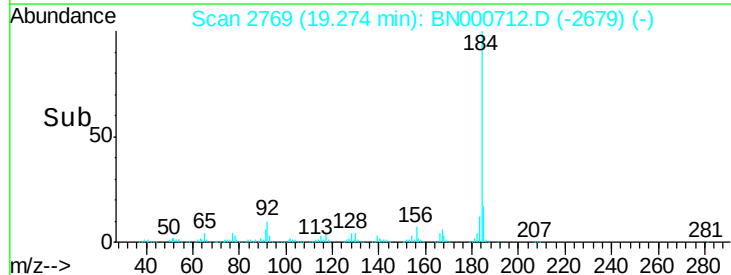
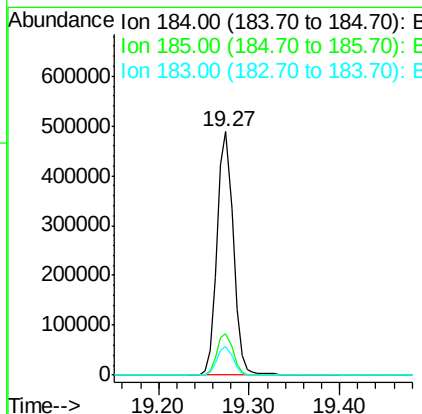
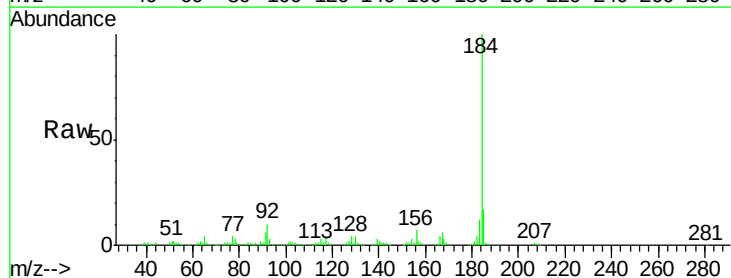
RT: 19.27 min Scan# 2769

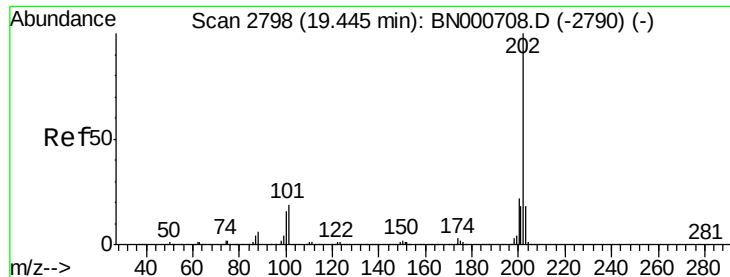
Delta R.T. -0.00 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.0	11.1	16.7#
183	11.6	10.6	16.0





#77

Pvrene

Concen: 41.073 ng

RT: 19.45 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Instrument :

BNA_N

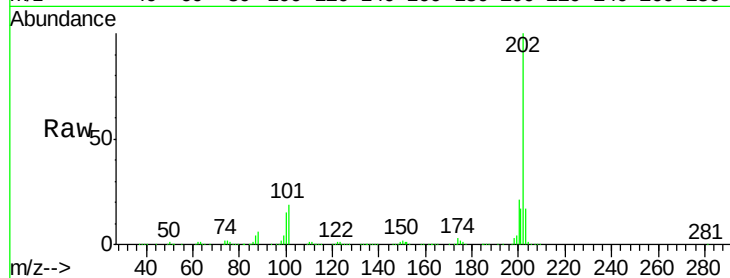
ClientSampleId :

ICVBN040918

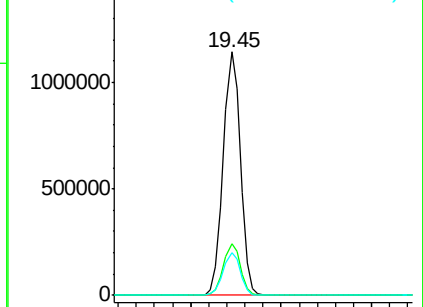
Tot Ion:	202	Resp:	1497708
Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.3	13.9	20.9

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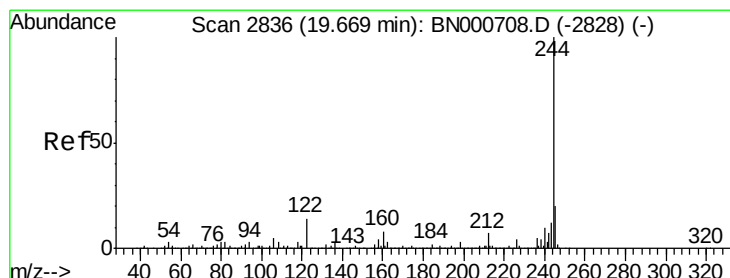
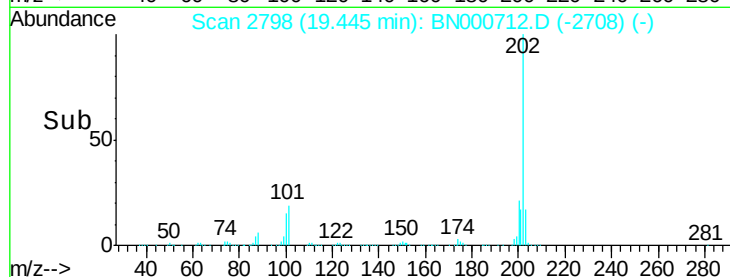
Sohil
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 81.222 ng

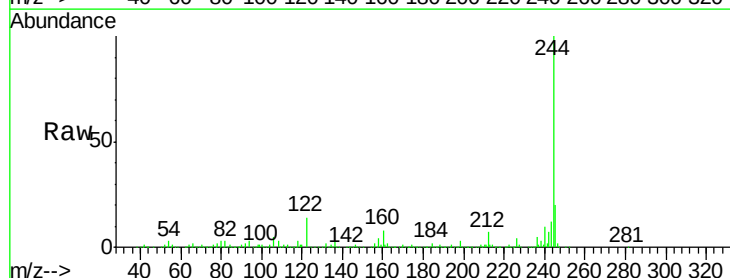
RT: 19.67 min Scan# 2836

Delta R.T. -0.00 min

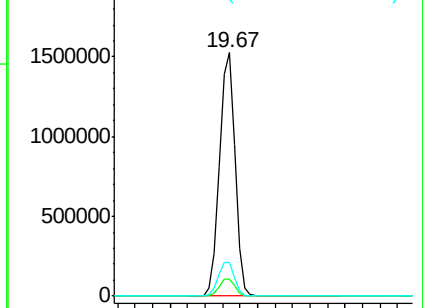
Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

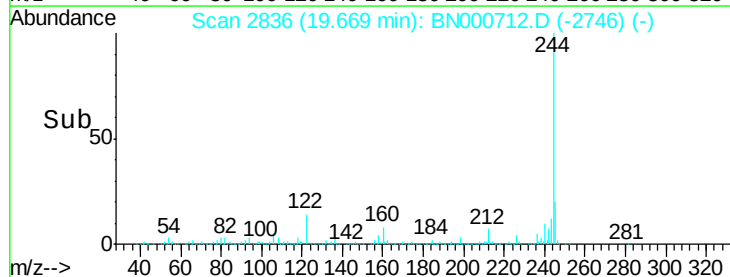
Tgt Ion:	244	Resp:	1897137
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	13.7	7.0	10.4#

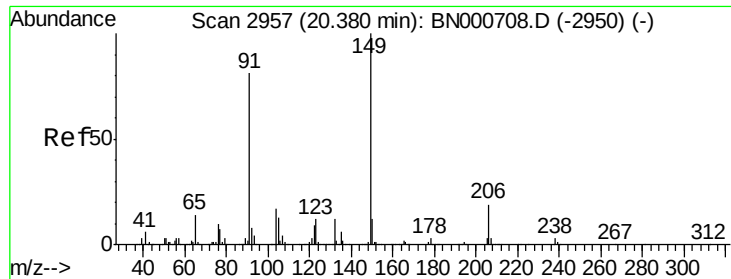


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->





#79

Butylbenzylphthalate

Concen: 39.385 ng

RT: 20.38 min Scan# 2957

Delta R.T. 0.00 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Instrument :

BNA_N

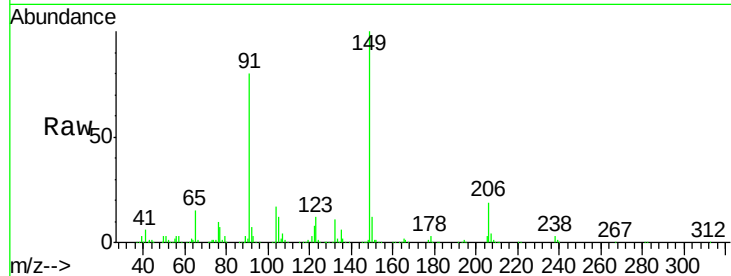
ClientSampleId :

ICVBN040918

Tot Ion:	149	Resp:	621528
Ion Ratio	Lower	Upper	
149	100		
91	80.2	62.2	93.2
206	18.8	18.6	27.8

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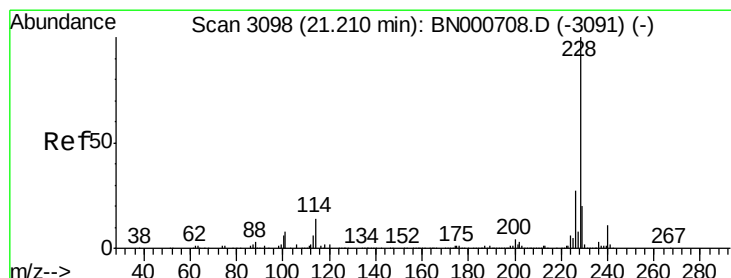
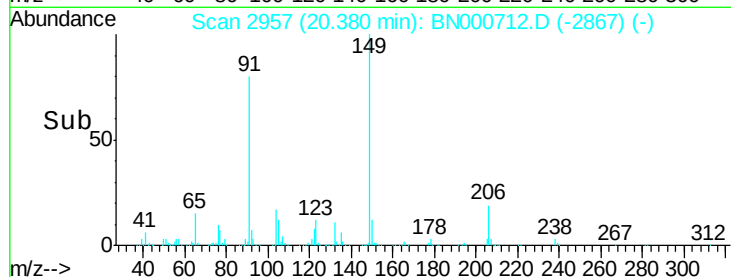
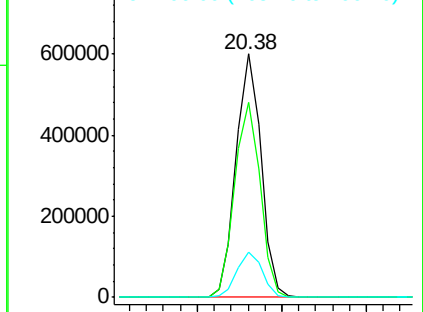
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNO

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.413 ng

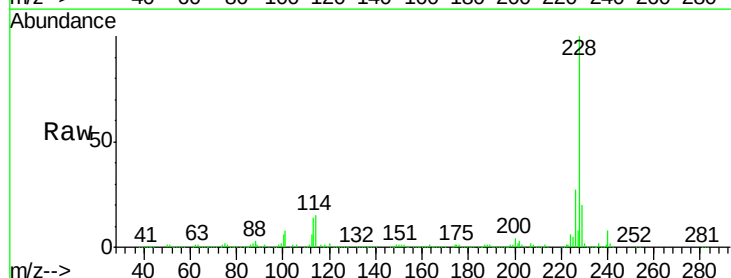
RT: 21.21 min Scan# 3098

Delta R.T. -0.00 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

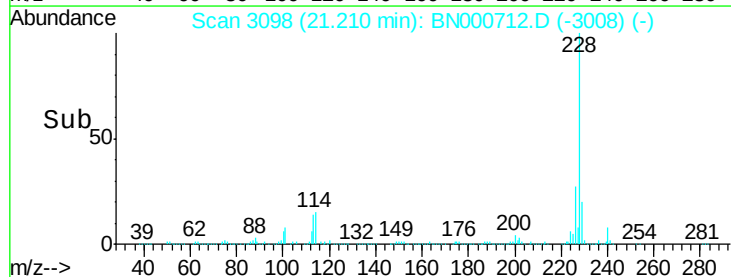
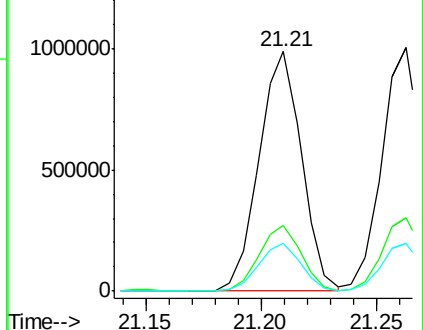
Tgt Ion:	228	Resp:	1265296
Ion Ratio	Lower	Upper	
228	100		
226	27.2	22.7	34.1
229	19.8	16.2	24.2

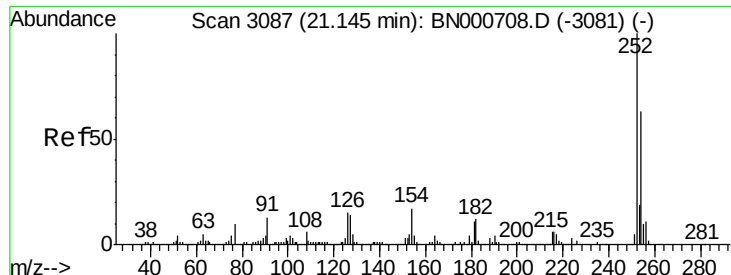


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





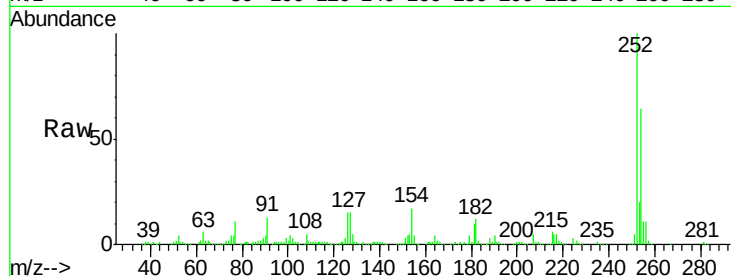
#81
 3,3'-Dichlorobenzidine
 Concen: 41.452 ng
 RT: 21.14 min Scan# 3087
 Delta R.T. -0.00 min
 Lab File: BN000712.D
 Acq: 09 Apr 2018 13:47

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN040918

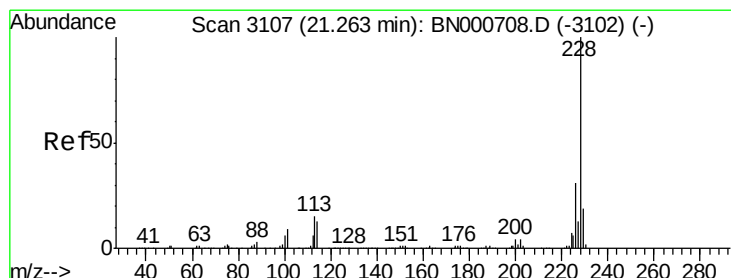
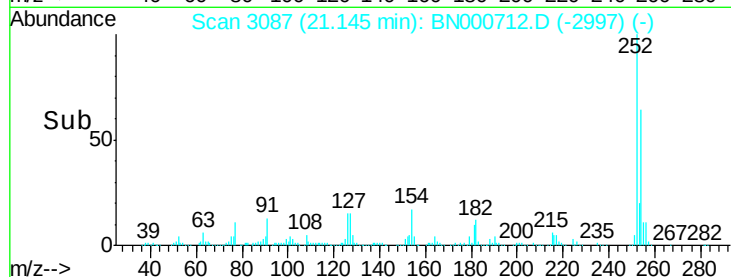
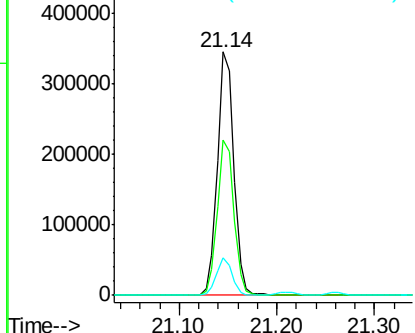
Tot Ion	Ratio	Resp	Lower	Upper
252	100	405482		
254	63.9	50.8	76.2	
126	15.3	7.4	11.2	

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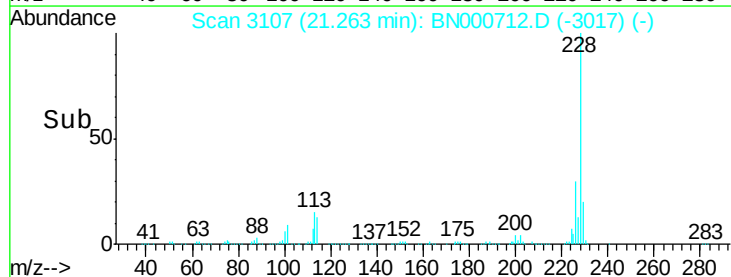
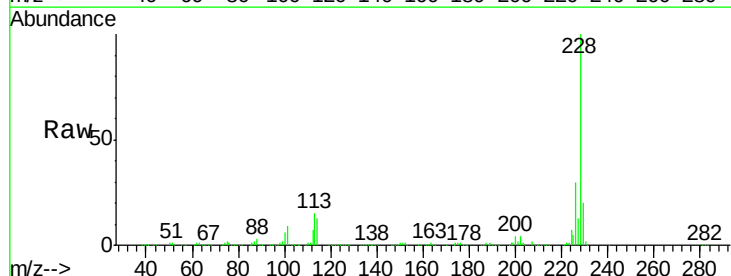
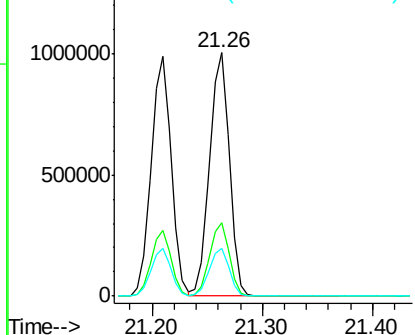
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

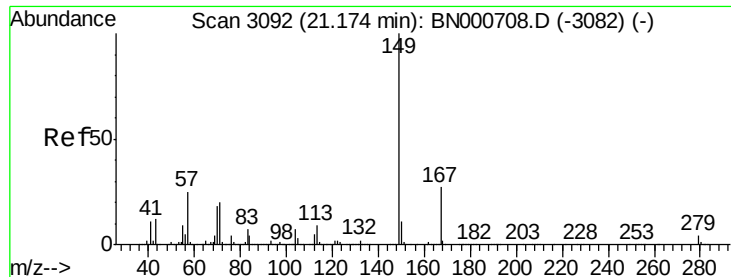


#82
 Chrysene
 Concen: 39.215 ng
 RT: 21.26 min Scan# 3107
 Delta R.T. -0.00 min
 Lab File: BN000712.D
 Acq: 09 Apr 2018 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1227936		
226	30.3	24.9	37.3	
229	19.7	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





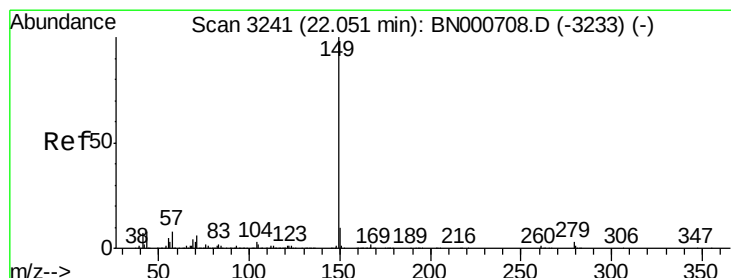
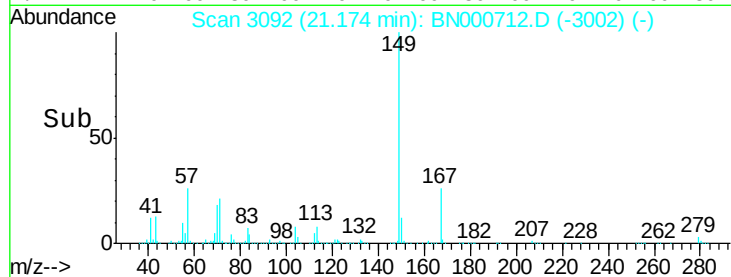
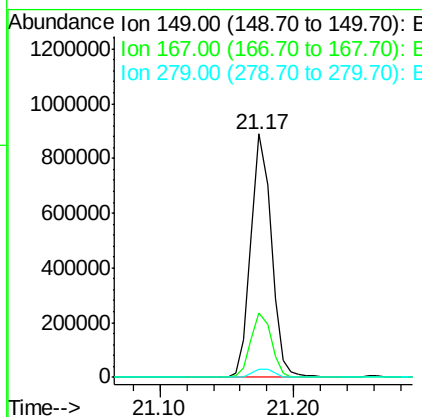
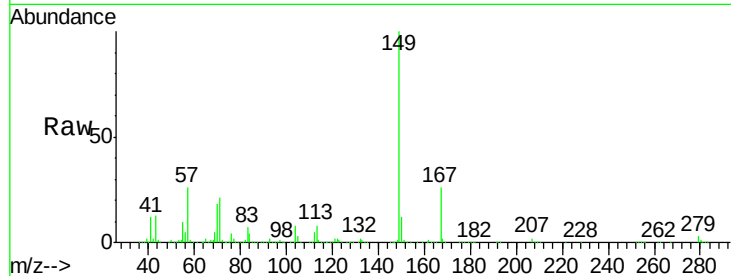
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.971 ng
 RT: 21.17 min Scan# 3092
 Delta R.T. -0.00 min
 Lab File: BN000712.D
 Acq: 09 Apr 2018 13:47

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN040918

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.5	24.3	36.5
279	3.4	4.0	6.0

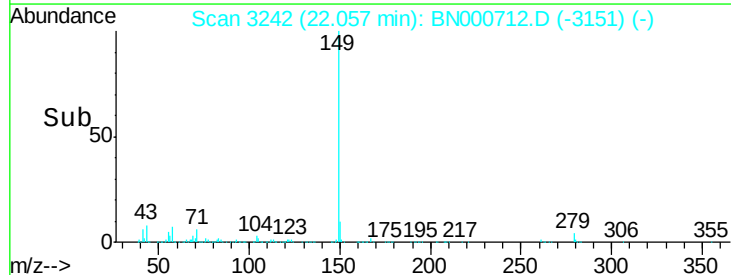
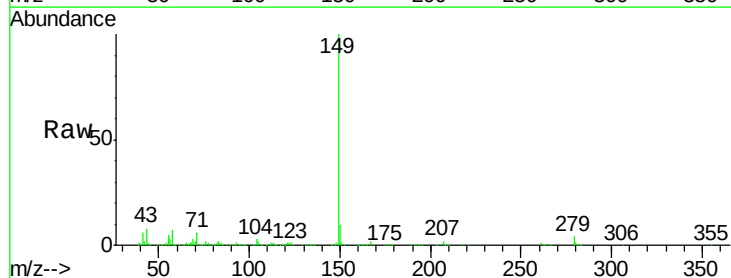
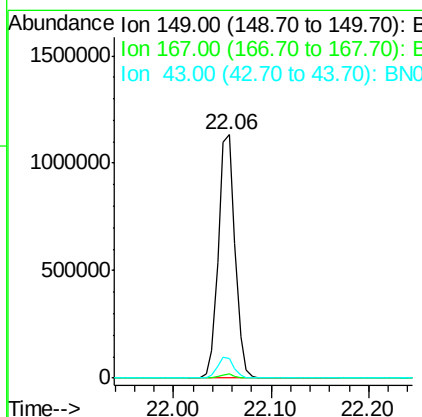
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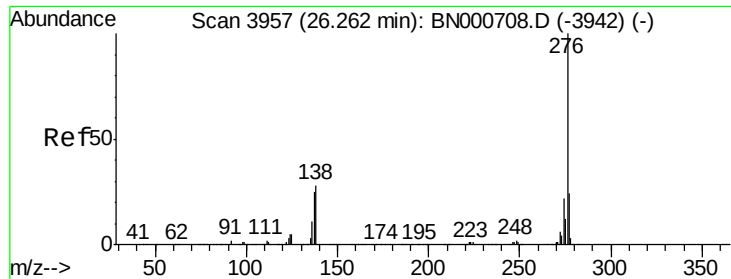
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#84
 Di-n-octyl phthalate
 Concen: 41.544 ng
 RT: 22.06 min Scan# 3242
 Delta R.T. 0.01 min
 Lab File: BN000712.D
 Acq: 09 Apr 2018 13:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	8.7	8.9	13.3





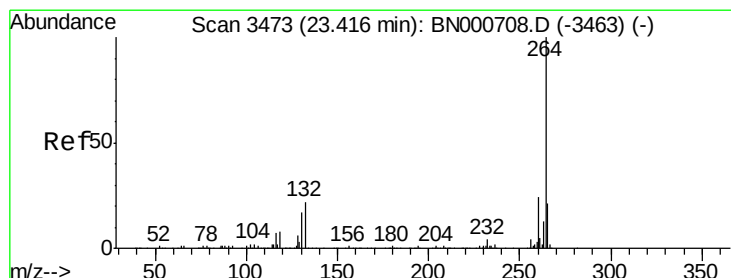
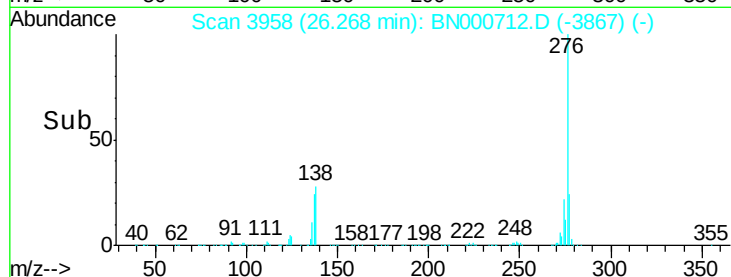
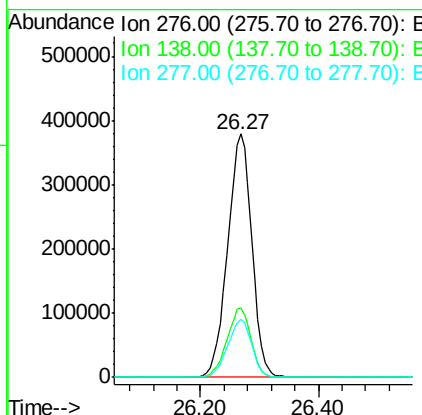
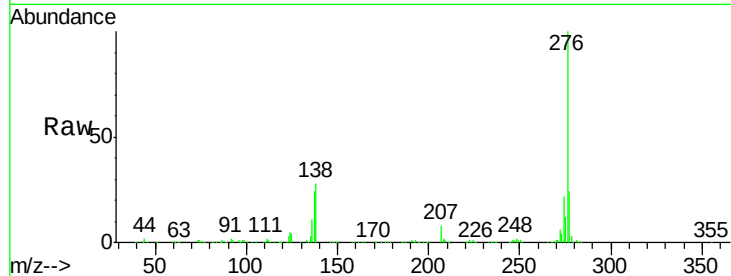
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.694 ng
RT: 26.27 min Scan# 3958
Delta R.T. 0.01 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Instrument :
BNA_N
ClientSampleId :
ICVBN040918

Tot Ion:276 Resp: 1083278
Ion Ratio Lower Upper
276 100
138 28.1 16.0 24.0#
277 23.6 20.0 30.0

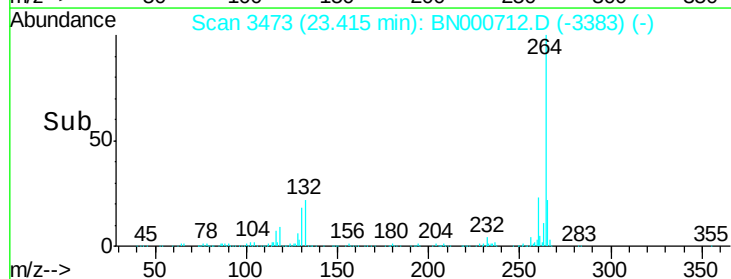
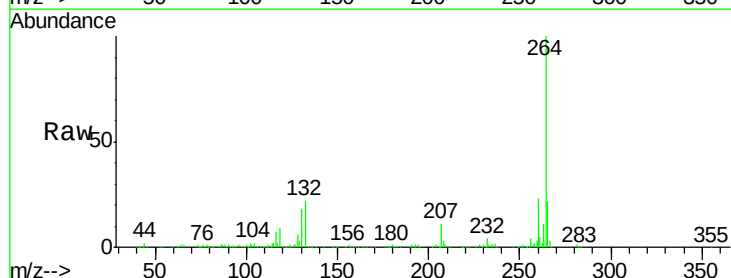
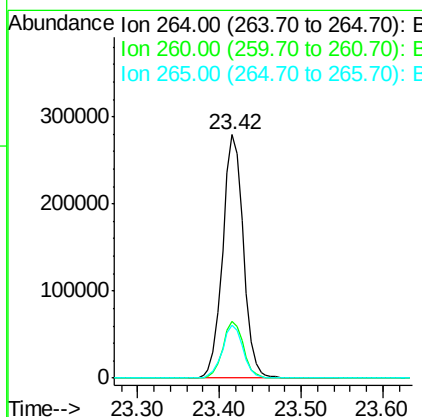
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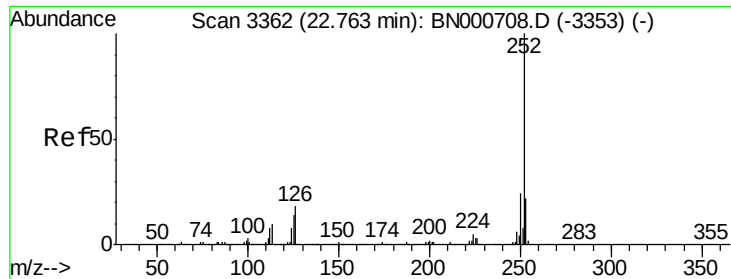
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.42 min Scan# 3473
Delta R.T. -0.00 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Tgt Ion:264 Resp: 492023
Ion Ratio Lower Upper
264 100
260 23.3 17.4 26.0
265 21.8 17.7 26.5





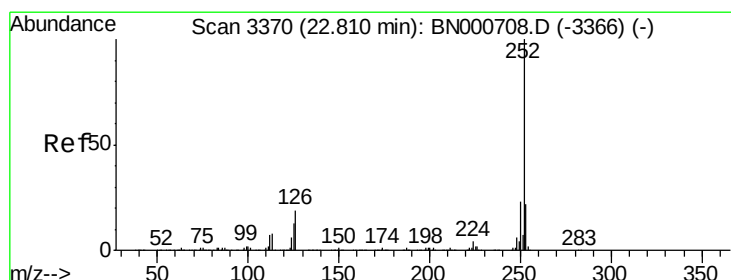
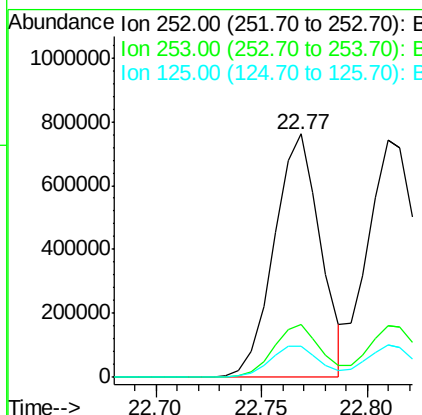
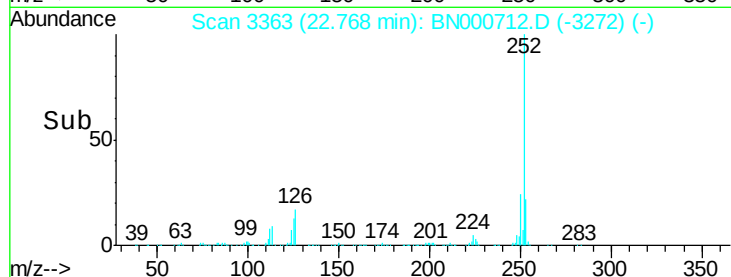
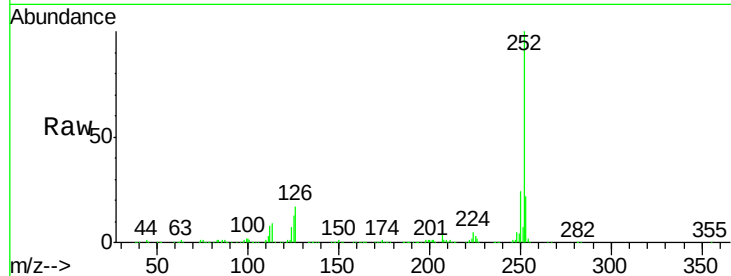
#87
Benzo(b)fluoranthene
Concen: 38.932 ng
RT: 22.77 min Scan# 3363
Delta R.T. 0.01 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Instrument :
BNA_N
ClientSampleId :
ICVBN040918

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	12.9	7.2	10.8

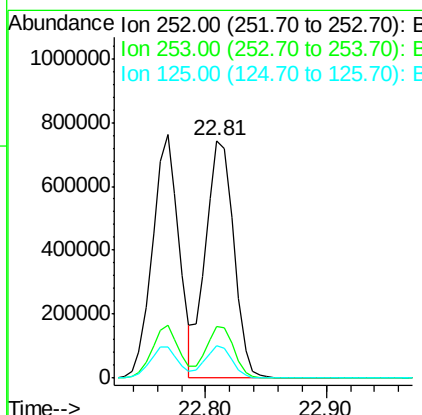
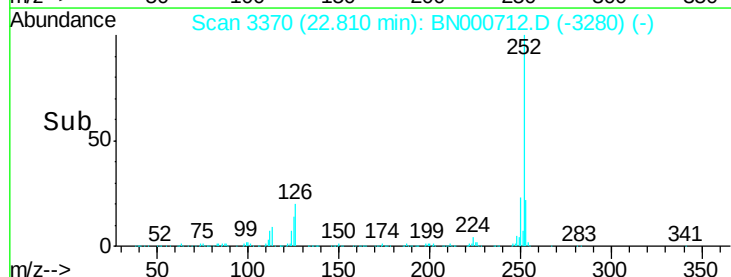
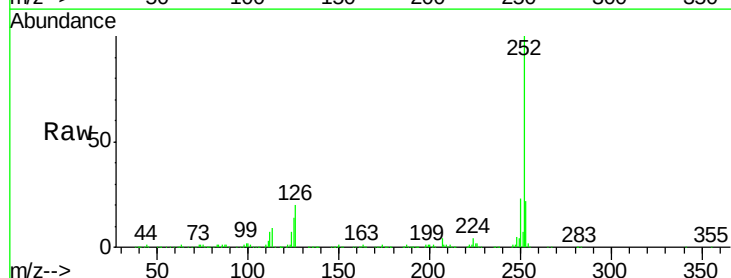
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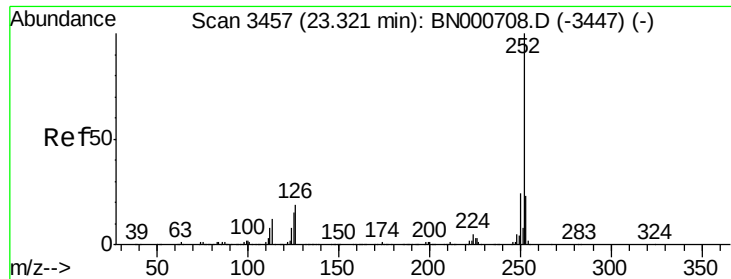
Sohil
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#88
Benzo(k)fluoranthene
Concen: 39.875 ng
RT: 22.81 min Scan# 3370
Delta R.T. -0.00 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	13.7	6.6	9.8





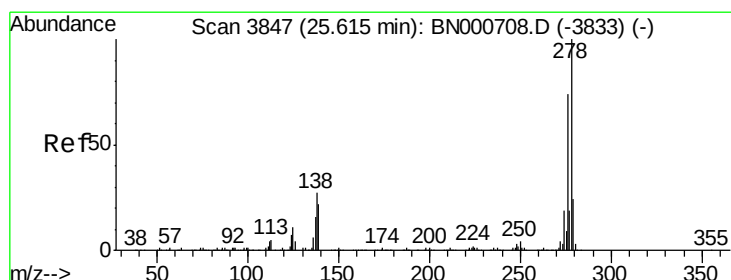
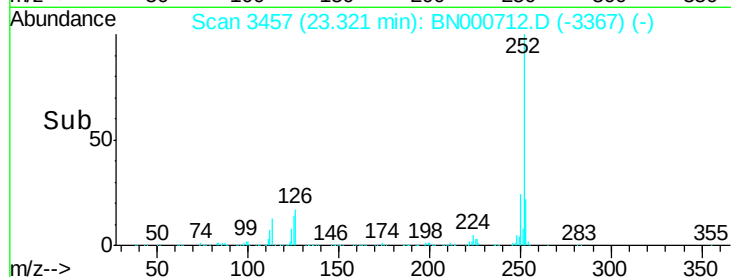
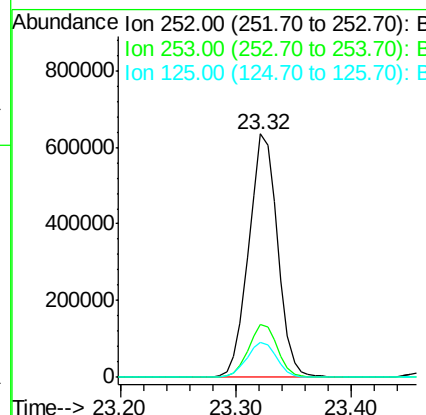
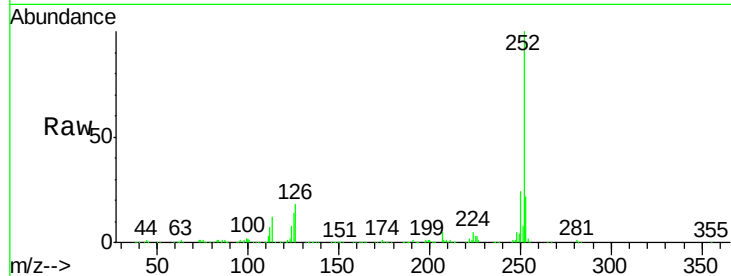
#89
Benzo(a)pyrene
Concen: 40.521 ng
RT: 23.32 min Scan# 3457
Delta R.T. -0.00 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Instrument :
BNA_N
ClientSampleId :
ICVBN040918

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.3	27.5
125	14.4	7.3	10.9

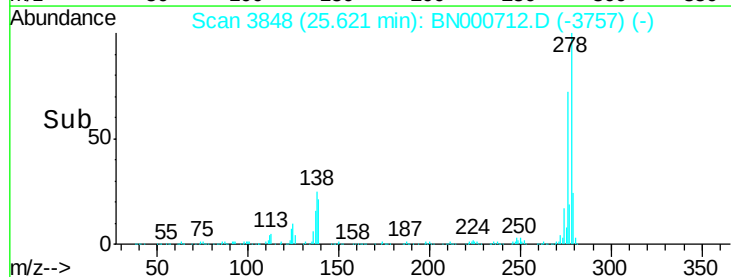
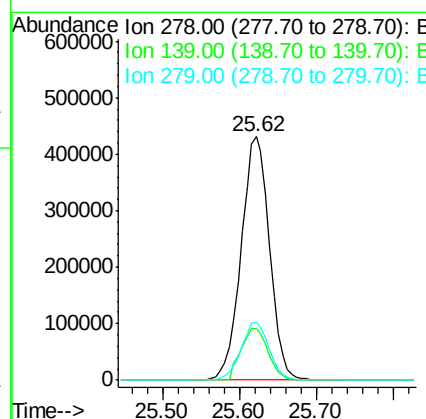
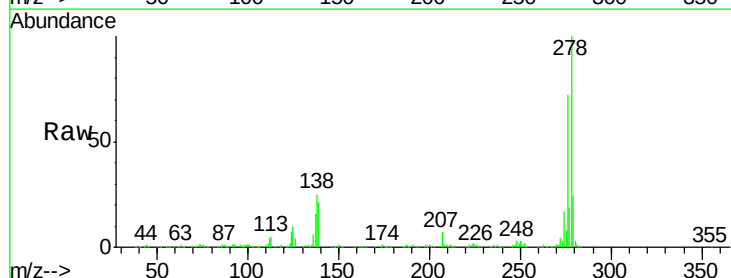
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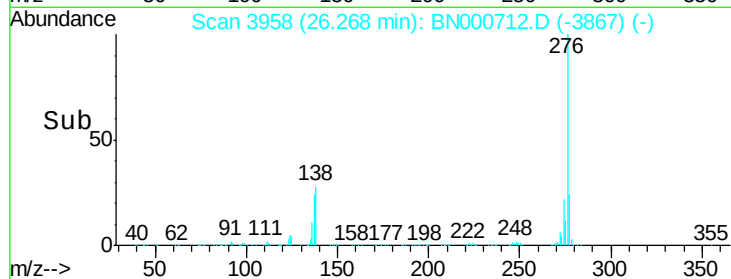
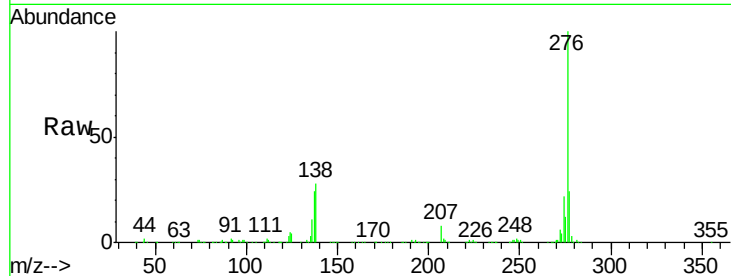
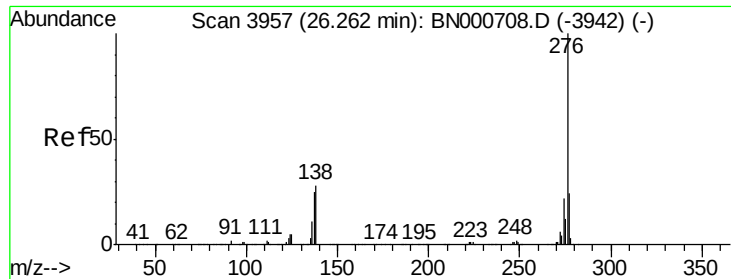
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#90
Dibenzo(a,h)anthracene
Concen: 41.288 ng
RT: 25.62 min Scan# 3848
Delta R.T. 0.01 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.2	9.8	14.6
279	23.8	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 41.504 ng

RT: 26.27 min Scan# 3958

Delta R.T. 0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Instrument :

BNA_N

ClientSampleId :

ICVBN040918

Tot Ion:276 Resp: 1083278

Ion Ratio Lower Upper

276 100

277 23.6 18.3 27.5

138 28.4 13.9 20.9#

Manual Integrations

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