

Data Path : Z:\HPCHEM1\BNA N\DATA\BN020618\
 Data File : BN000025.D
 Acq On : 06 Feb 2018 10:45
 Operator :
 Sample : MDL-S-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-04

Manual Integrations
 APPROVED

Sohil
 2/7/2018 5:15:27 PM

Quant Time: Feb 07 16:40:48 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 15:24:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	317426	20.00	ng	-0.01
21) Naphthalene-d8	11.32	136	1535373	20.00	ng	-0.01
38) Acenaphthene-d10	15.08	164	950540	20.00	ng	-0.01
63) Phenanthrene-d10	17.80	188	2294245	20.00	ng	0.00
75) Chrysene-d12	21.93	240	2695823	20.00	ng	-0.02
86) Perylene-d12	24.42	264	2848146	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.95	112	3189573	148.15	ng	0.00
7) Phenol-d6	7.59	99	4507152	137.83	ng	0.00
23) Nitrobenzene-d5	9.65	82	2198678	86.59	ng	-0.01
41) 2,4,6-Tribromophenol	16.55	330	1246885	130.49	ng	0.00
44) 2-Fluorobiphenyl	13.72	172	6027833	84.93	ng	-0.01
78) Terphenyl-d14	20.37	244	9418280	92.21	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	25835	3.033	ng	# 89
3) Pyridine	4.15	79	43320	1.677	ng	97
4) n-Nitrosodimethylamine	4.02	42	21795	2.868	ng	# 84
6) Aniline	7.78	93	114366	2.566	ng	92
8) 2-Chlorophenol	8.02	128	88992	3.737	ng	92
9) Benzaldehyde	7.59	77	72632	1.957	ng	98
10) Phenol	7.62	94	127232	3.806	ng	94
11) bis(2-Chloroethyl)ether	7.88	93	83317	3.124	ng	# 83
12) 1,3-Dichlorobenzene	8.36	146	82810	3.132	ng	98
13) 1,4-Dichlorobenzene	8.51	146	84843	3.124	ng	96
14) 1,2-Dichlorobenzene	8.83	146	82305	3.068	ng	94
15) Benzyl Alcohol	8.70	79	60976	2.539	ng	88
16) 2,2'-oxybis(1-Chloropropan	9.00	45	88060	3.053	ng	79
17) 2-Methylphenol	8.90	107	70722	2.934	ng	96
18) Hexachloroethane	9.58	117	26874	2.886	ng	# 75
19) n-Nitroso-di-n-propylamine	9.27	70	49659	2.254	ng	# 82
20) 3+4-Methylphenols	9.23	107	88903	2.634	ng	95
22) Acetophenone	9.30	105	126813	2.796	ng	# 87
24) Nitrobenzene	9.69	77	100543	3.692	ng	# 96
25) Isophorone	10.22	82	145461	2.419	ng	96
26) 2-Nitrophenol	10.41	139	18337	9.043	ng	98
27) 2,4-Dimethylphenol	10.45	122	92347	3.745	ng	97
28) bis(2-Chloroethoxy)methane	10.70	93	112327	3.238	ng	97
29) 2,4-Dichlorophenol	10.95	162	57974	2.740	ng	96
30) 1,2,4-Trichlorobenzene	11.17	180	77070	3.110	ng	# 97
31) Naphthalene	11.36	128	282275	3.278	ng	97
32) Benzoic acid	10.47	122	17244m	7.630	ng	
33) 4-Chloroaniline	11.46	127	105678	2.647	ng	95
34) Hexachlorobutadiene	11.65	225	37491	2.970	ng	91
35) Caprolactam	12.17	113	15206	1.617	ng	95
36) 4-Chloro-3-methylphenol	12.54	107	70531	2.451	ng	93
37) 2-Methylnaphthalene	12.94	142	189430	3.113	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	86273	3.116	ng	# 97
40) Hexachlorocyclopentadiene	13.27	237	26035	2.815	ng	89

Data Path : Z:\HPCHEM1\BNA N\DATA\BN020618\
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-04

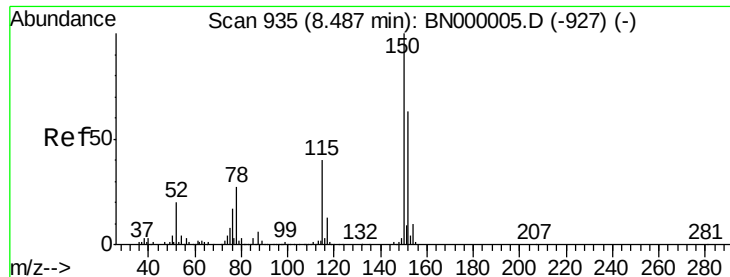
Manual Integrations
 APPROVED

Sohil
 2/7/2018 5:15:27 PM

Quant Time: Feb 07 16:40:48 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 15:24:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	34606	2.115	nq	98
43) 2,4,5-Trichlorophenol	13.59	196	39613	2.055	nq #	89
45) 1,1'-Biphenyl	13.93	154	284299	3.347	nq	98
46) 2-Chloronaphthalene	13.97	162	198598	3.115	nq	96
47) 2-Nitroaniline	14.16	65	28494	8.662	nq	92
48) Acenaphthylene	14.81	152	281402	2.628	nq	97
49) Dimethylphthalate	14.52	163	231360	2.723	nq	98
50) 2,6-Dinitrotoluene	14.64	165	28266	7.087	nq	92
51) Acenaphthene	15.15	154	205123	3.036	nq	98
52) 3-Nitroaniline	14.97	138	34602	7.554	nq	93
53) 2,4-Dinitrophenol	15.17	184	5918	6.192	nq #	29
54) Dibenzofuran	15.47	168	333078	3.436	nq	95
55) 4-Nitrophenol	15.24	139	20812	8.125	nq	98
56) 2,4-Dinitrotoluene	15.42	165	32892	8.393	nq #	94
57) Fluorene	16.12	166	256868	3.147	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.69	232	35250m	2.246	nq	
59) Diethylphthalate	15.87	149	234124	2.638	nq	95
60) 4-Chlorophenyl-phenylether	16.10	204	119695	3.317	nq	93
61) 4-Nitroaniline	16.11	138	39271	7.677	nq	95
62) Azobenzene	16.39	77	238654	2.691	nq	91
64) 4,6-Dinitro-2-methylphenol	16.17	198	10934	10.021	nq	93
65) n-Nitrosodiphenylamine	16.31	169	209262	2.791	nq	97
66) 4-Bromophenyl-phenylether	16.99	248	65468	3.049	nq #	85
67) Hexachlorobenzene	17.10	284	78592	3.178	nq #	84
68) Atrazine	17.23	200	54230	2.373	nq	92
69) Pentachlorophenol	17.45	266	23797	1.606	nq	94
70) Phenanthrene	17.85	178	460519	3.336	nq	100
71) Anthracene	17.93	178	400162	2.926	nq	98
72) Carbazole	18.19	167	396673	2.804	nq	98
73) Di-n-butylphthalate	18.73	149	291688	1.856	nq #	99
74) Fluoranthene	19.82	202	458342	2.924	nq	93
76) Benzidine	19.99	184	94220	1.381	nq #	91
77) Pyrene	20.18	202	509154	2.994	nq	98
79) Butylbenzylphthalate	21.04	149	95430	6.200	nq	93
80) Benzo(a)anthracene	21.91	228	527181	3.154	nq	97
81) 3,3'-Dichlorobenzidine	21.83	252	120517	2.152	nq #	98
82) Chrysene	21.96	228	552290	3.327	nq	97
83) Bis(2-ethylhexyl)phthalate	21.82	149	159975	1.426	nq #	92
84) Di-n-octyl phthalate	22.78	149	232256	1.279	nq	99
85) Indeno(1,2,3-cd)pyrene	26.99	276	571072	2.667	nq #	85
87) Benzo(b)fluoranthene	23.66	252	505991	2.988	nq #	94
88) Benzo(k)fluoranthene	23.71	252	508251	2.993	nq #	95
89) Benzo(a)pyrene	24.31	252	458098	2.785	nq #	93
90) Dibenzo(a,h)anthracene	27.00	278	487778	2.833	nq #	90
91) Benzo(g,h,i)perylene	27.77	276	492986	2.817	nq #	90

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



#1

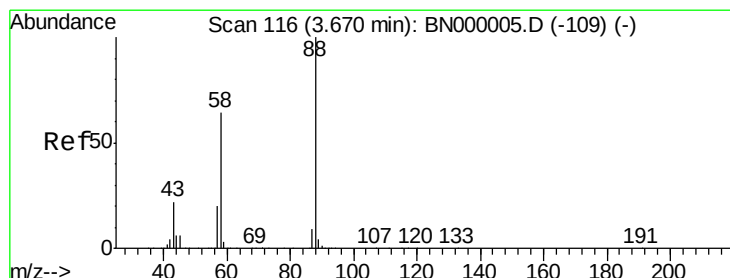
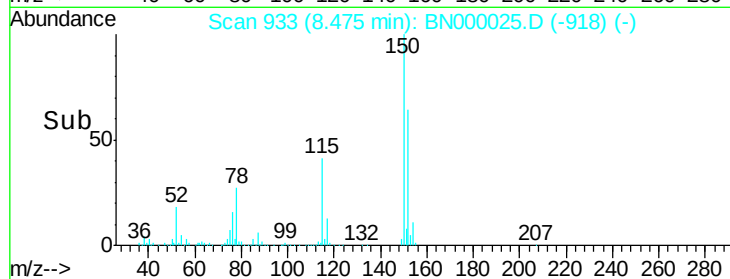
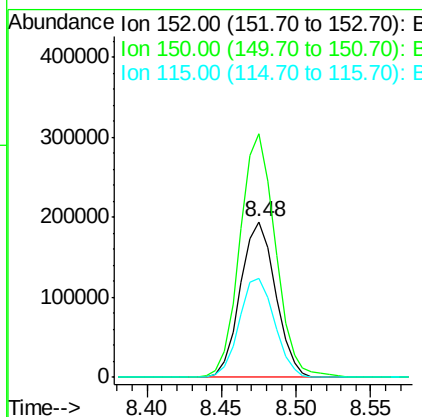
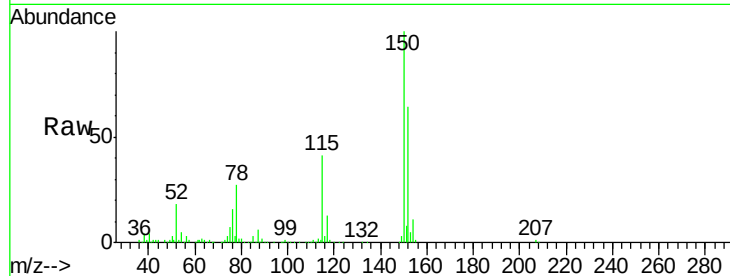
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.48 min Scan# 933
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampled :
MDL-S-04

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	126.6	189.8
115	63.4	53.0	79.4

Manual Integrations
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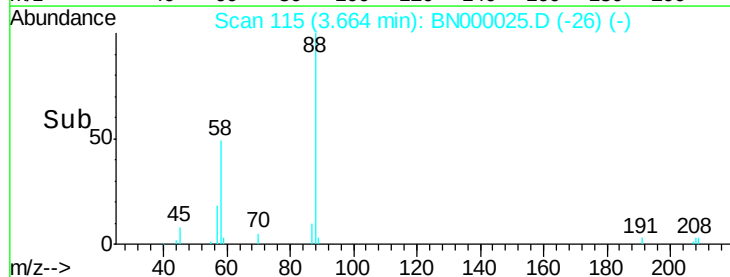
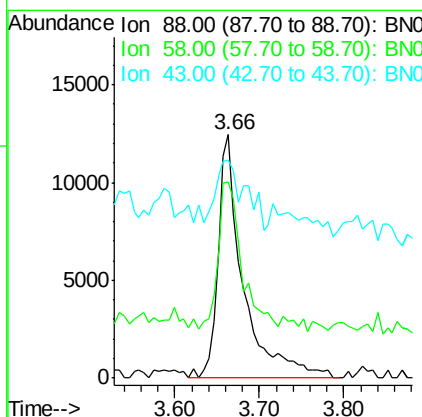
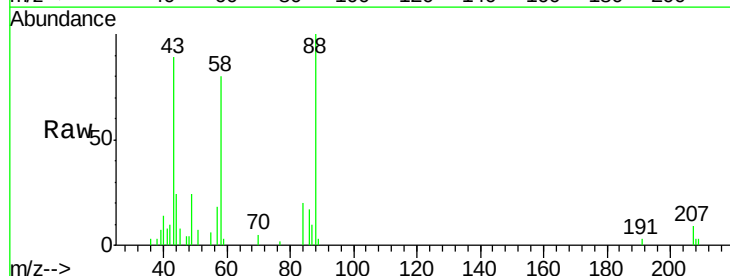
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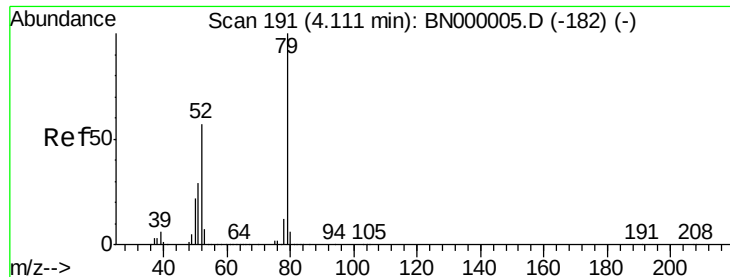


#2

1,4-Dioxane
Concen: 3.033 ng
RT: 3.66 min Scan# 115
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.6	52.0	78.0
43	30.0	20.0	30.0#





#3

Pvridine

Concen: 1.677 ng

RT: 4.15 min Scan# 197

Delta R.T. 0.03 min

Lab File: BN000025.D

Acq: 06 Feb 2018 10:45

Instrument :

BNA_N

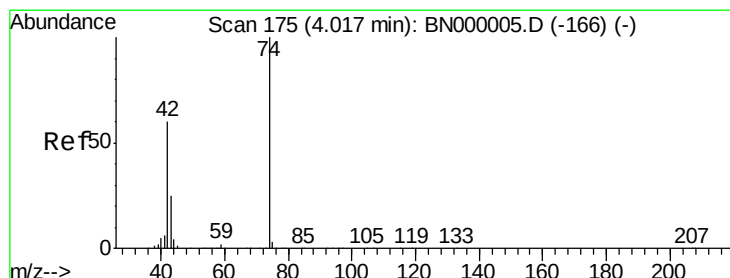
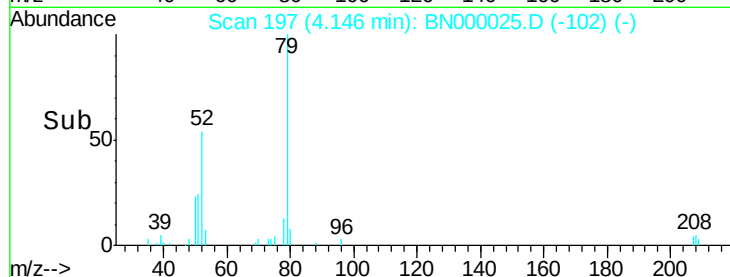
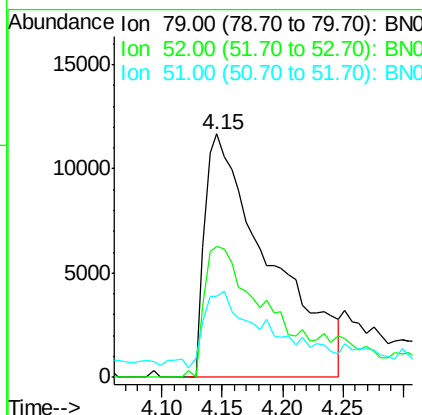
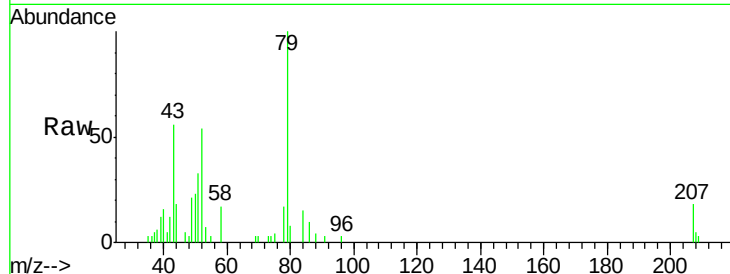
ClientSampled :

MDL-S-04

Tot Ion:	79	Resp:	43320
Ion	Ratio	Lower	Upper
79	100		
52	53.9	44.0	66.0
51	33.2	24.0	36.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 2.868 ng

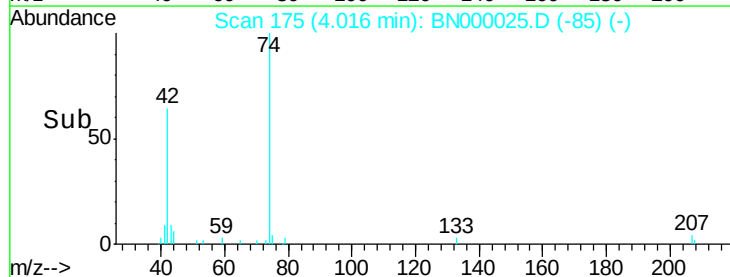
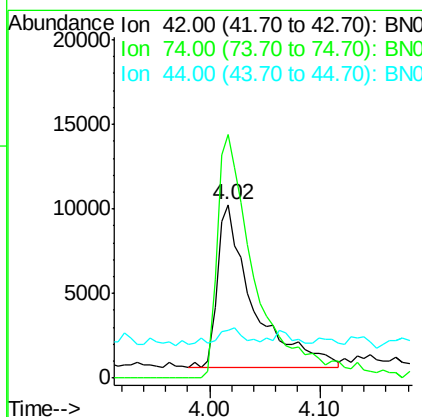
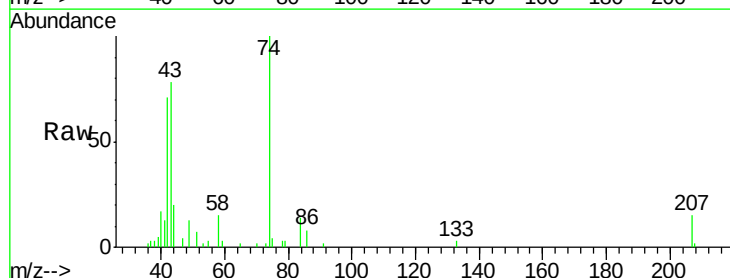
RT: 4.02 min Scan# 175

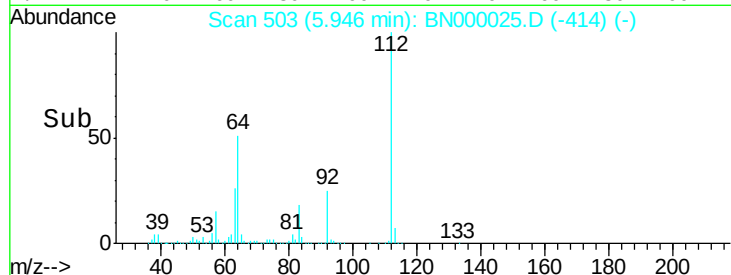
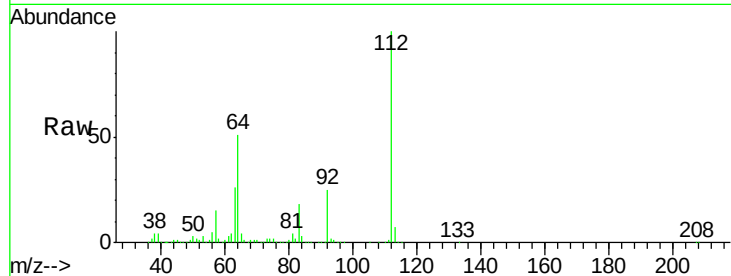
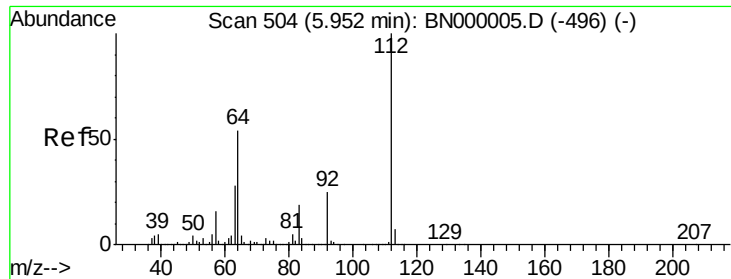
Delta R.T. -0.00 min

Lab File: BN000025.D

Acq: 06 Feb 2018 10:45

Tgt Ion:	42	Resp:	21795
Ion	Ratio	Lower	Upper
42	100		
74	140.4	128.0	192.0
44	27.7	12.0	18.0





#5

2-Fluorophenol

Concen: 148.154 ng

RT: 5.95 min Scan# 503

Delta R.T. -0.01 min

Lab File: BN000025.D

Acq: 06 Feb 2018 10:45

Tot Ion:	112	Resp:	3189573
Ion	Ratio	Lower	Upper
112	100		
64	51.4	56.3	84.5#
63	26.4	30.1	45.1#

Instrument :

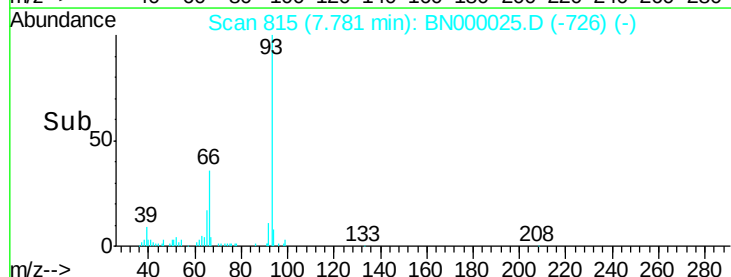
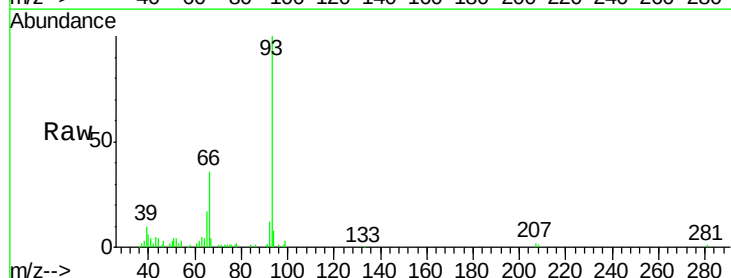
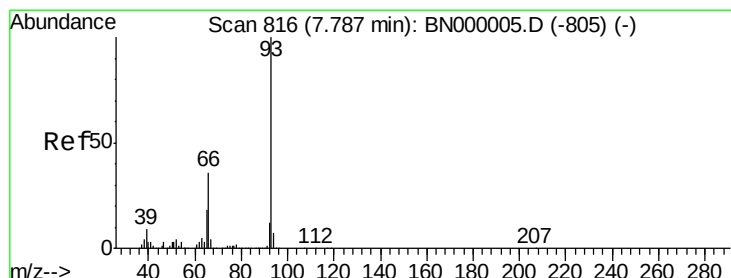
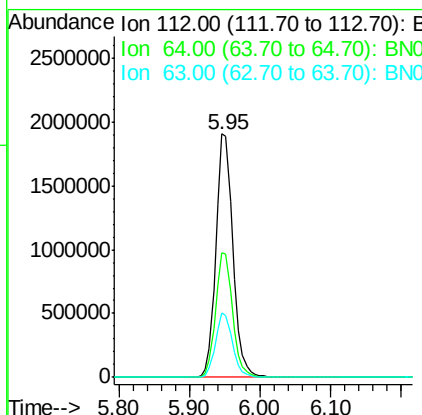
BNA_N

ClientSampled :

MDL-S-04

Manual Integrations
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#6

Aniline

Concen: 2.566 ng

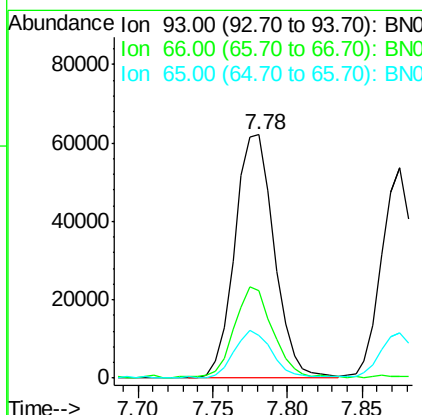
RT: 7.78 min Scan# 815

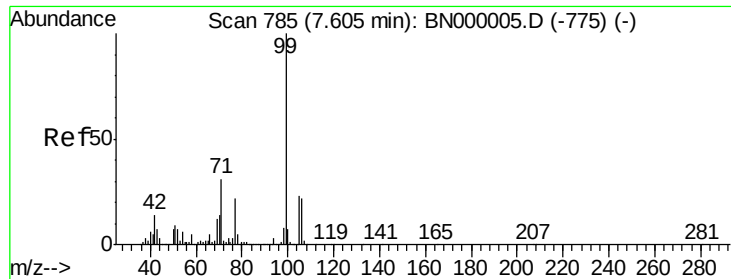
Delta R.T. -0.01 min

Lab File: BN000025.D

Acq: 06 Feb 2018 10:45

Tgt Ion:	93	Resp:	114366
Ion	Ratio	Lower	Upper
93	100		
66	36.0	33.7	50.5
65	17.4	16.1	24.1





#7

Phenol-d6

Concen: 137.829 ng

RT: 7.59 min Scan# 783

Delta R.T. -0.01 min

Lab File: BN000025.D

Acq: 06 Feb 2018 10:45

Instrument :

BNA_N

ClientSampled :

MDL-S-04

Tot Ion: 99 Resp: 4507152

Ion Ratio Lower Upper

99 100

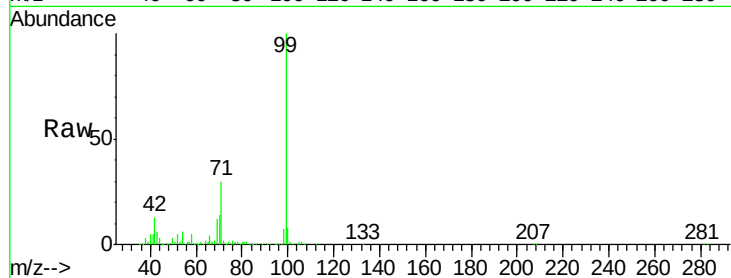
42 13.2 14.1 21.1#

71 30.3 26.1 39.1

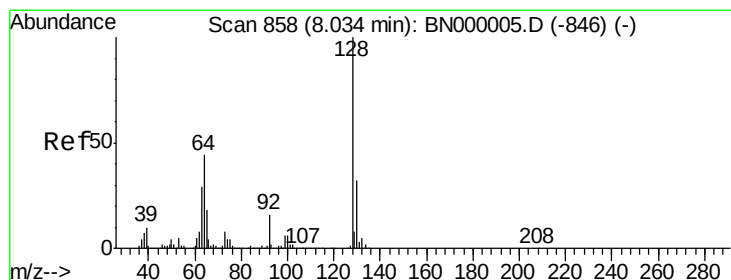
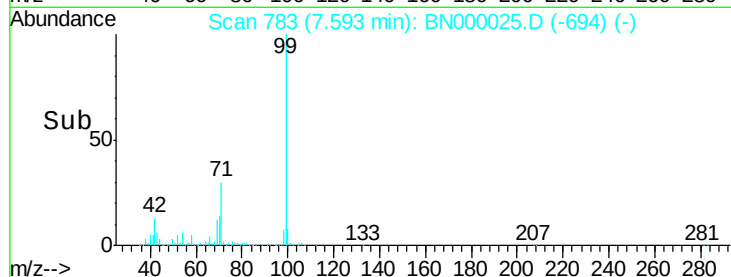
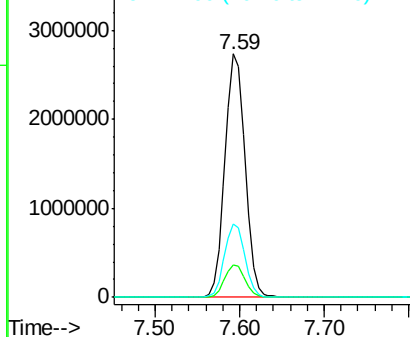
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Abundance Ion 99.00 (98.70 to 99.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 71.00 (70.70 to 71.70): BN0



#8

2-Chlorophenol

Concen: 3.737 ng

RT: 8.02 min Scan# 856

Delta R.T. -0.01 min

Lab File: BN000025.D

Acq: 06 Feb 2018 10:45

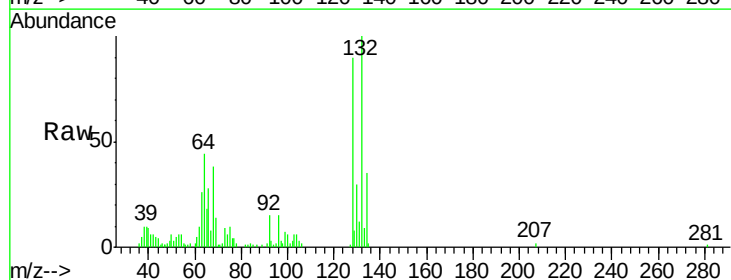
Tgt Ion:128 Resp: 88992

Ion Ratio Lower Upper

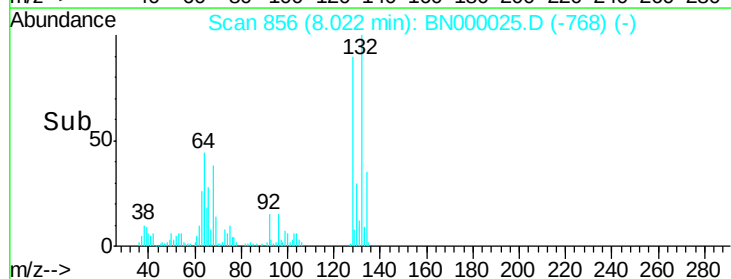
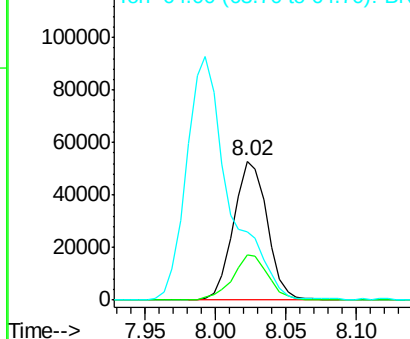
128 100

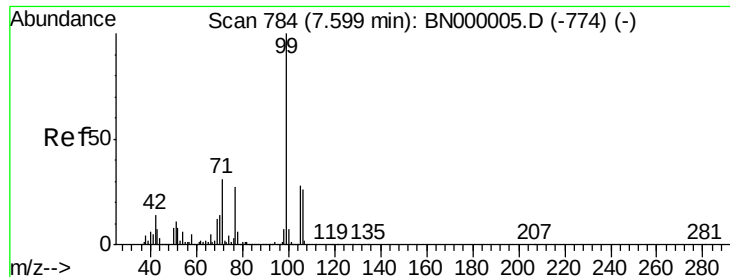
130 33.0 14.0 54.0

64 49.2 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BN0





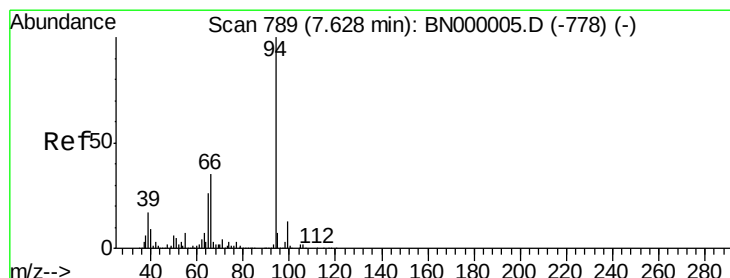
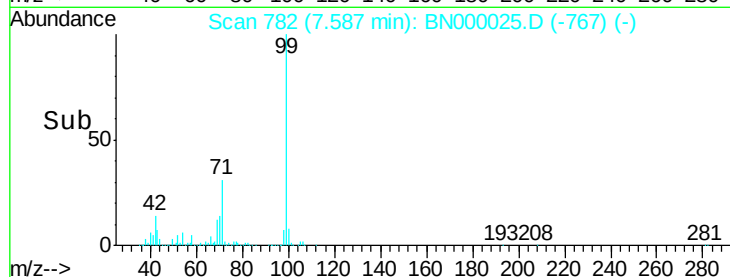
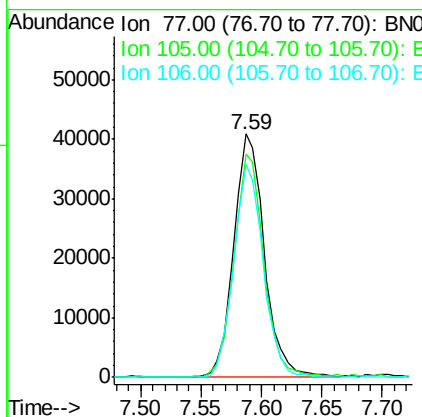
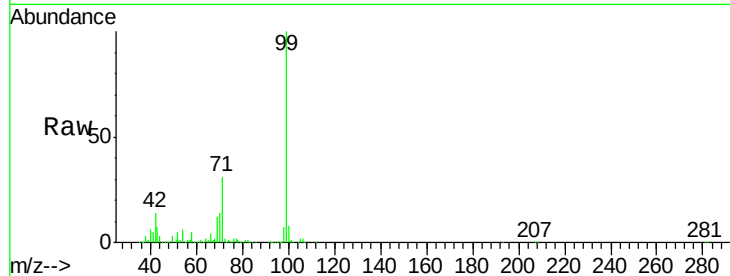
#9
Benzaldehyde
Concen: 1.957 ng
RT: 7.59 min Scan# 782
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampled :
MDL-S-04

Tot Ion	Ratio	Lower	Upper
77	100		
105	91.5	71.3	111.3
106	87.7	64.2	104.2

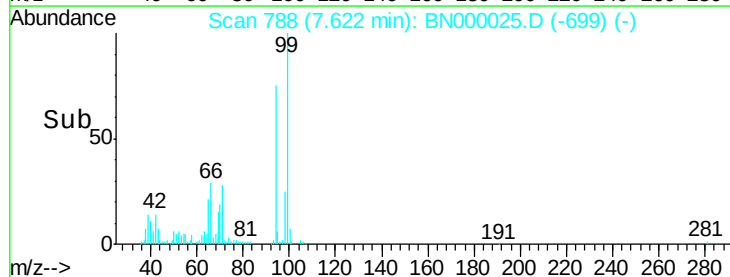
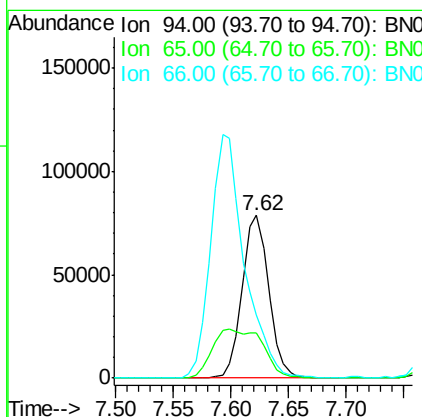
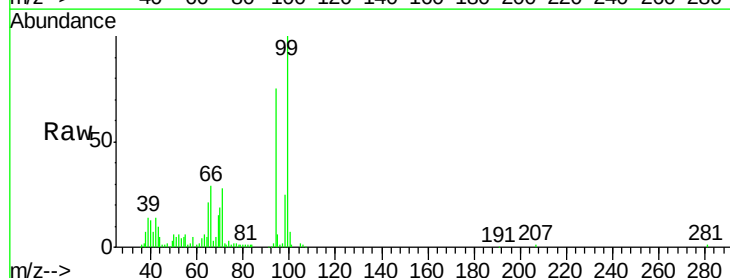
Manual Integrations
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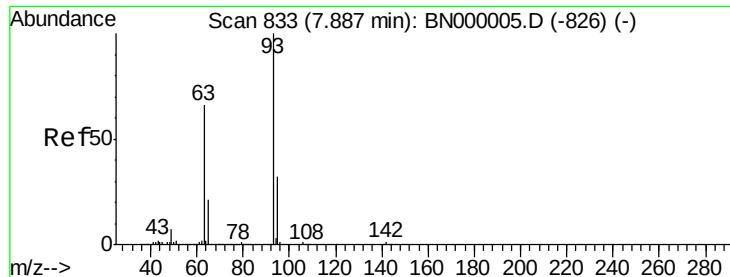
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2/7/2018 5:15:27 PM



#10
Phenol
Concen: 3.806 ng
RT: 7.62 min Scan# 788
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.6	11.9	51.9
66	38.9	22.2	62.2





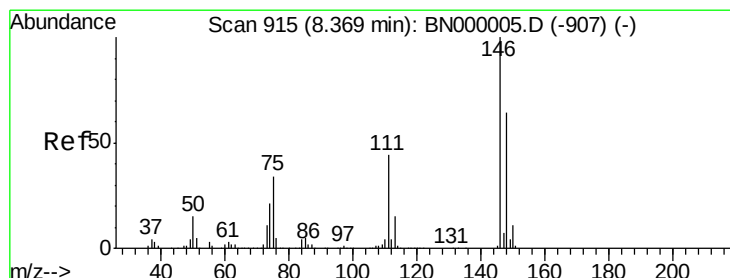
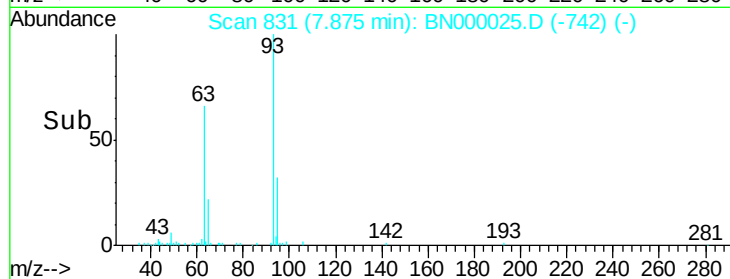
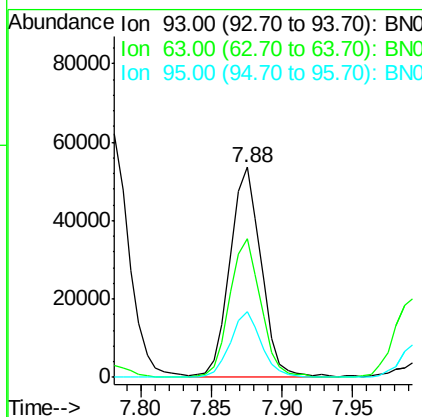
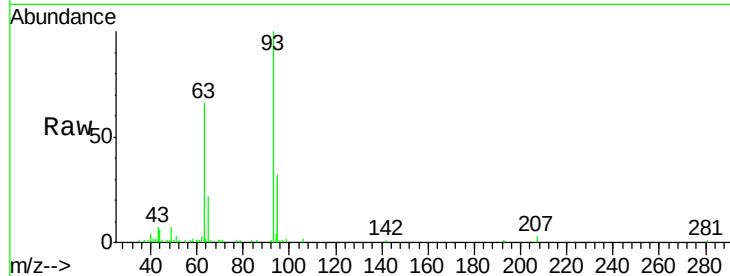
#11
bis(2-Chloroethyl)ether
Concen: 3.124 ng
RT: 7.88 min Scan# 831
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampled :
MDL-S-04

Tot Ion	Ratio	Lower	Upper
93	100		
63	66.4	67.1	107.1#
95	31.6	11.5	51.5

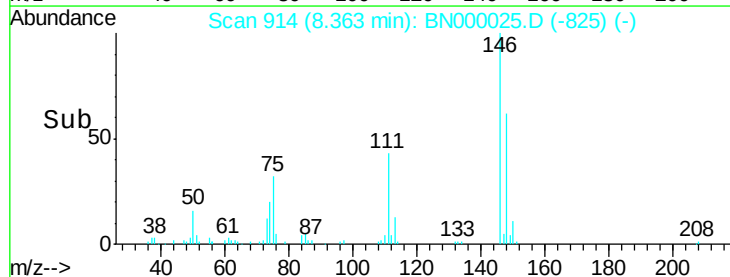
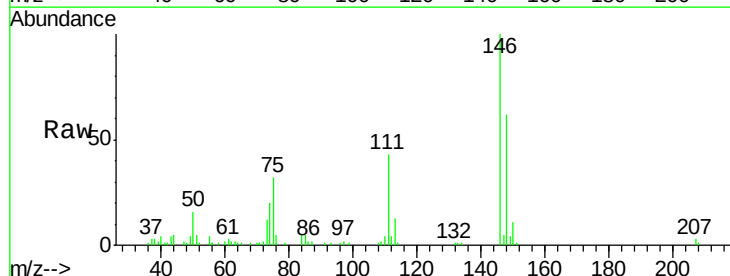
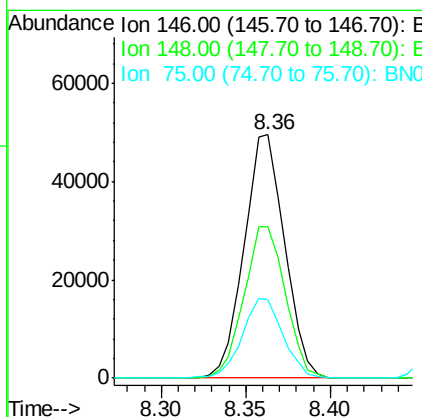
Manual Integrations
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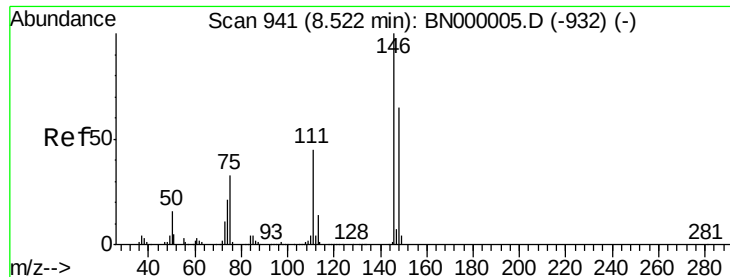
Sohil
2/7/2018 5:15:27 PM



#12
1,3-Dichlorobenzene
Concen: 3.132 ng
RT: 8.36 min Scan# 914
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.4	77.2
75	32.2	26.6	39.8





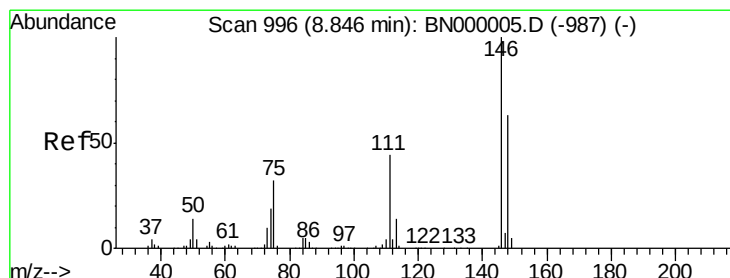
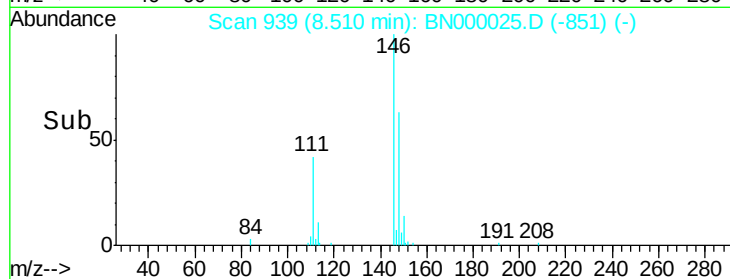
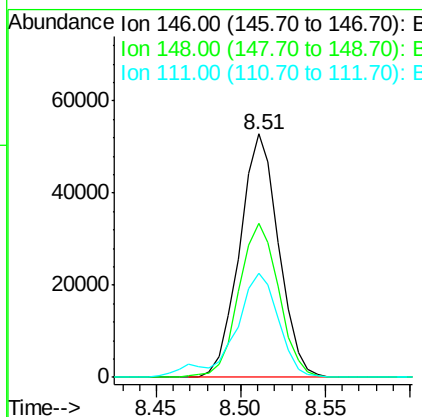
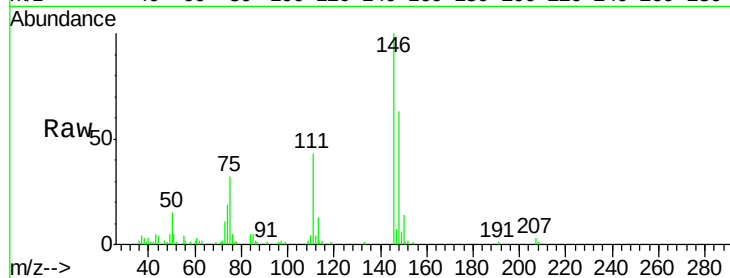
#13
1,4-Dichlorobenzene
Concen: 3.124 ng
RT: 8.51 min Scan# 939
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampled :
MDL-S-04

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	53.7	80.5
111	42.8	35.2	52.8

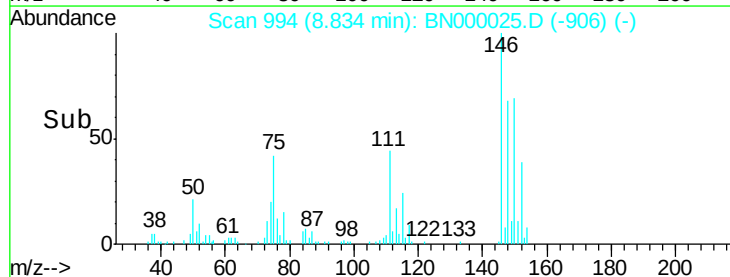
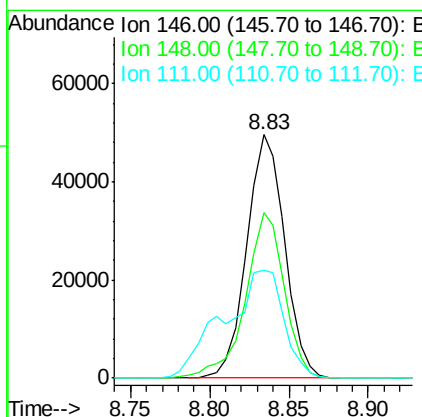
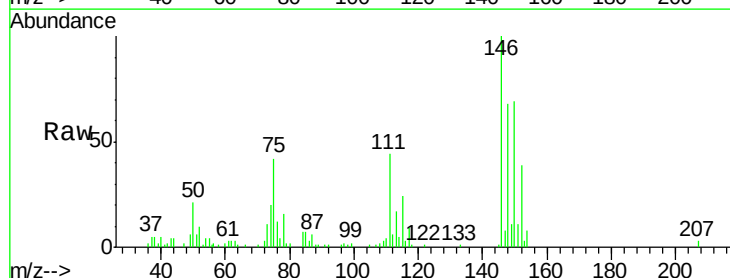
Manual Integrations
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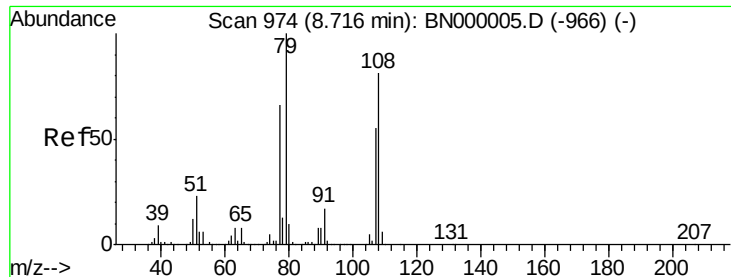
Sohil
2/7/2018 5:15:27 PM



#14
1,2-Dichlorobenzene
Concen: 3.068 ng
RT: 8.83 min Scan# 994
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.2	49.3	73.9
111	44.3	34.3	51.5





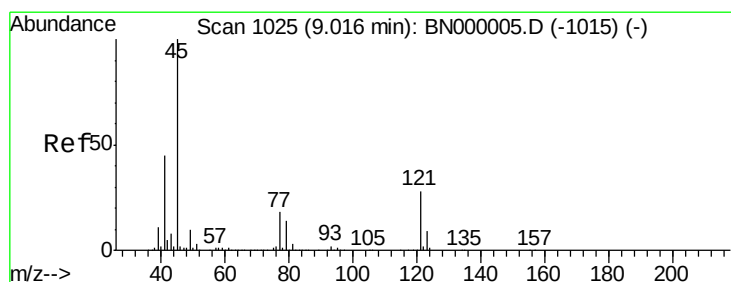
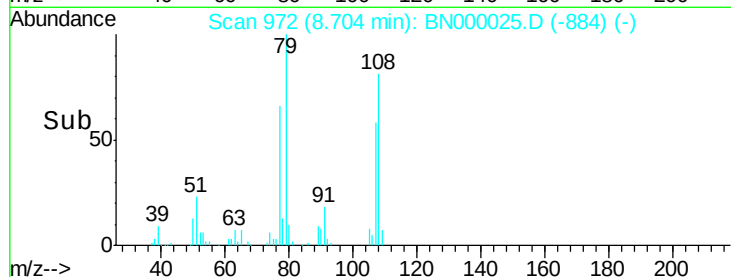
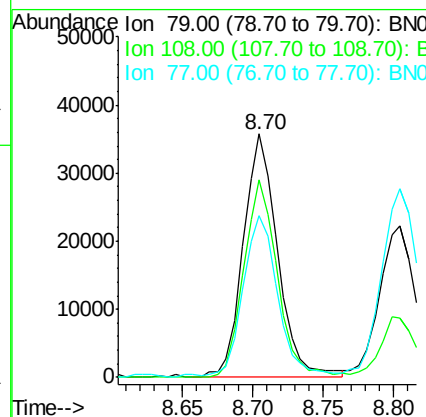
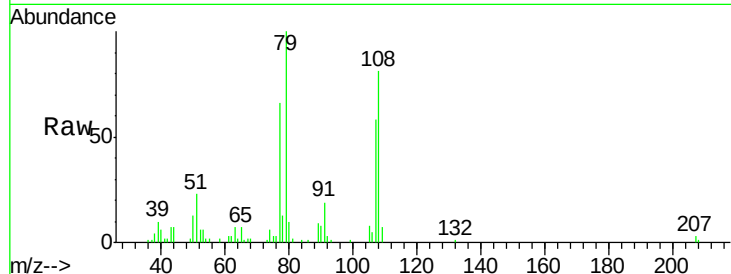
#15
Benzyl Alcohol
Concen: 2.539 ng
RT: 8.70 min Scan# 972
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampled :
MDL-S-04

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.9	57.2	85.8
77	66.4	46.1	69.1

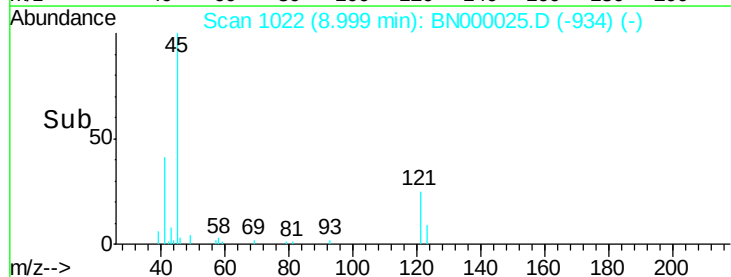
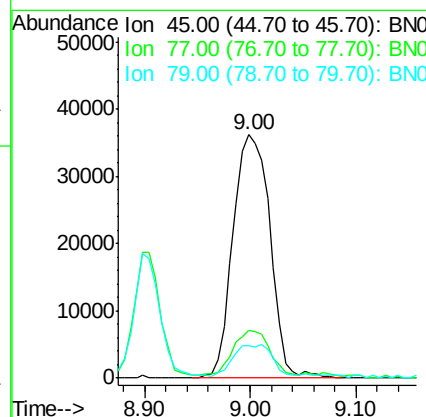
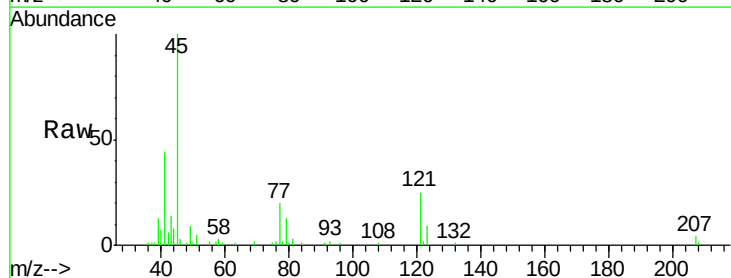
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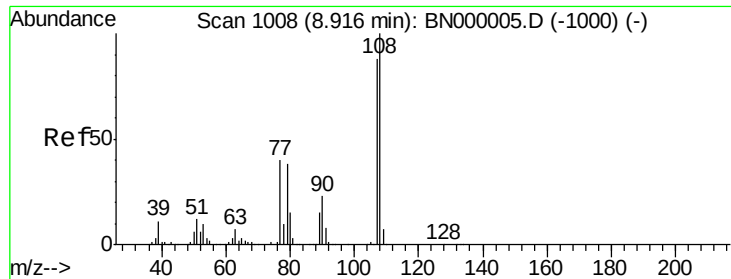
Sohil
2/7/2018 5:15:27 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 3.053 ng
RT: 9.00 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.6	0.0	30.2
79	13.2	0.0	27.9





#17

2-Methylphenol

Concen: 2.934 ng

RT: 8.90 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BN000025.D

Acq: 06 Feb 2018 10:45

Instrument :

BNA_N

ClientSampled :

MDL-S-04

Tot Ion:107 Resp: 70722

Ion Ratio Lower Upper

107 100

108 108.1 83.9 125.9

77 43.1 37.2 55.8

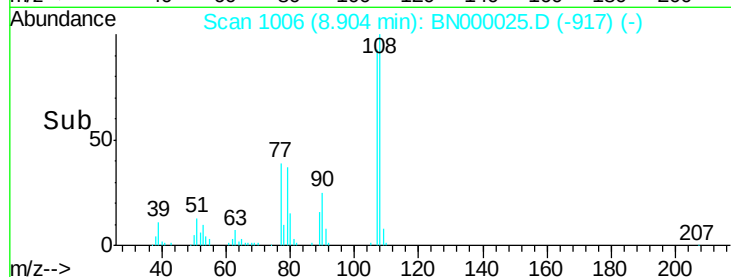
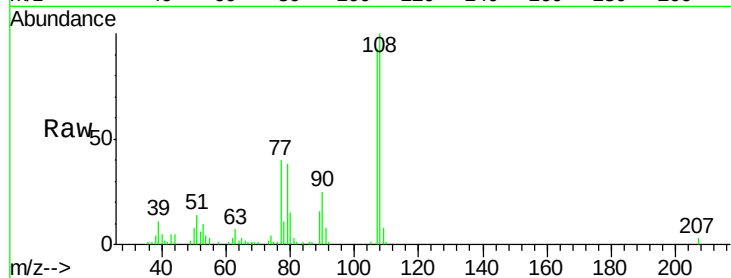
79 40.9 36.2 54.2

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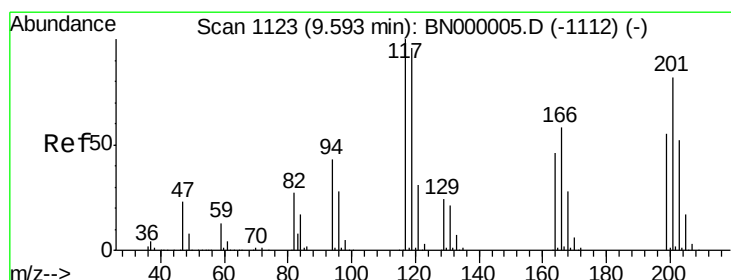
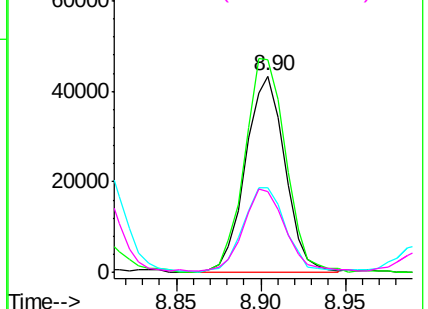


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18

Hexachloroethane

Concen: 2.886 ng

RT: 9.58 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BN000025.D

Acq: 06 Feb 2018 10:45

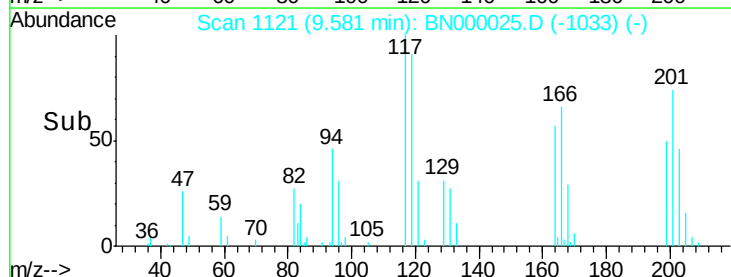
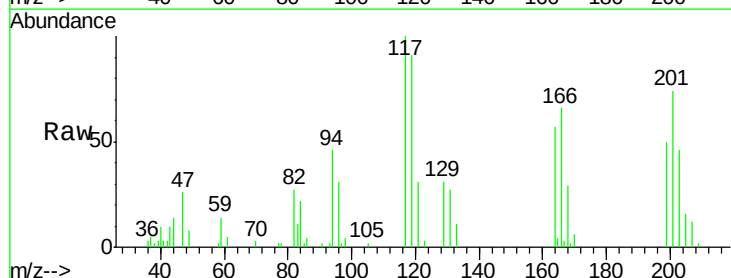
Tgt Ion:117 Resp: 26874

Ion Ratio Lower Upper

117 100

119 91.3 76.7 115.1

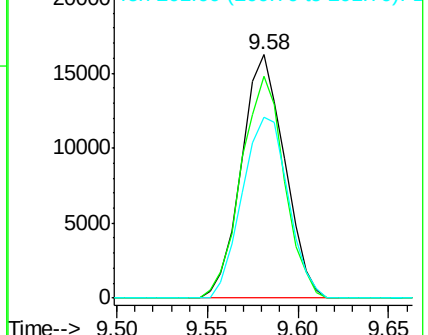
201 74.5 95.7 143.5#

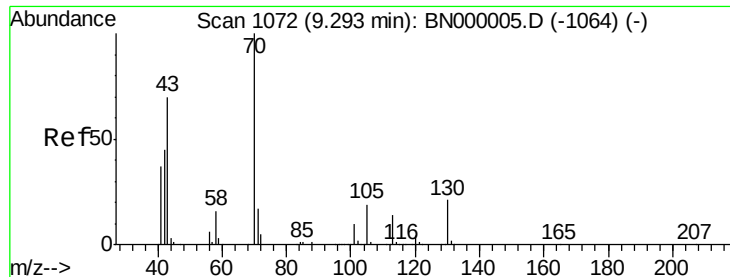


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





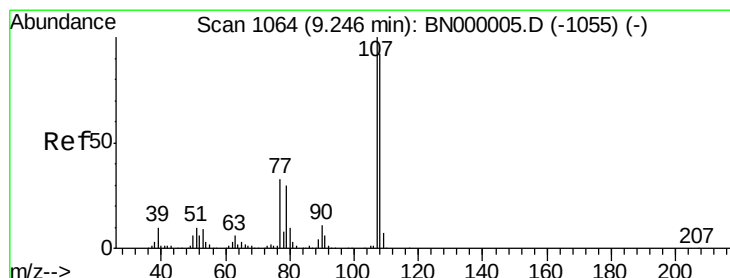
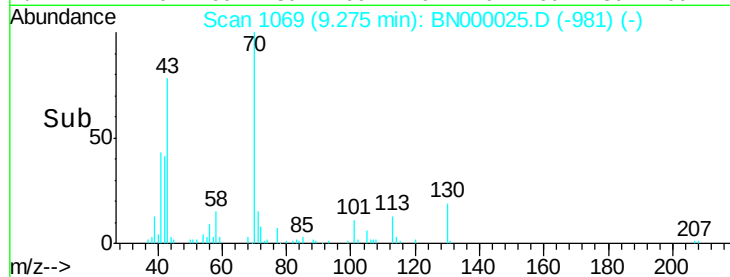
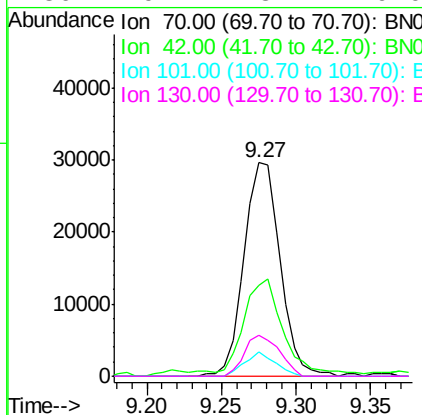
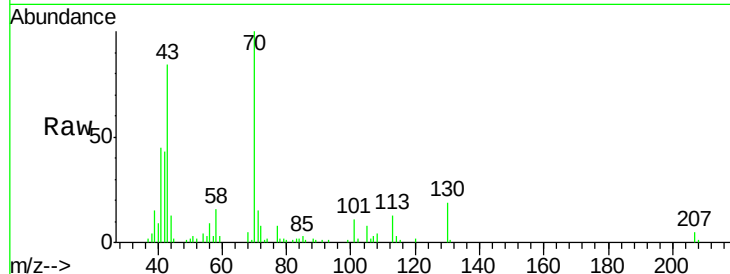
#19
n-Nitroso-di-n-propylamine
Concen: 2.254 ng
RT: 9.27 min Scan# 1069
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampled :
MDL-S-04

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		49659		
42	42.5	49.1		73.7#	
101	11.3	8.5		12.7	
130	19.1	13.4		20.0	

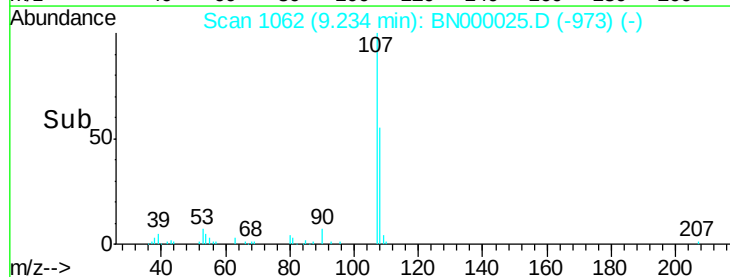
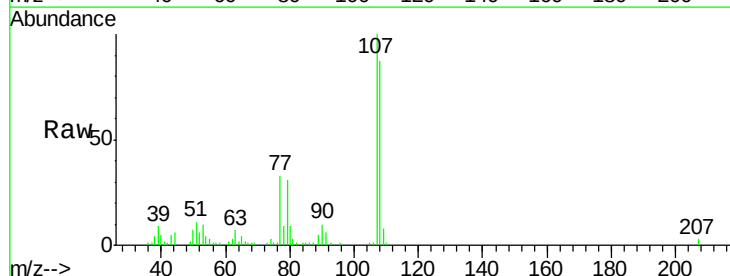
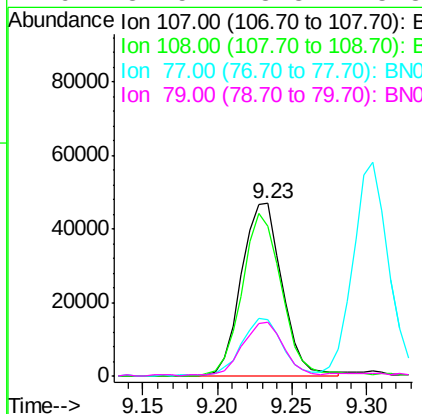
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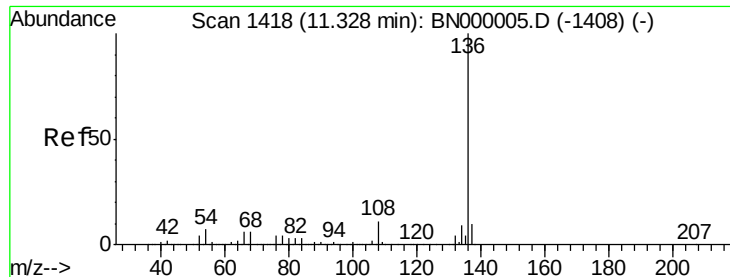
Sohil
2/7/2018 5:15:27 PM



#20
3+4-Methylphenols
Concen: 2.634 ng
RT: 9.23 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		88903		
108	86.7	61.6		101.6	
77	32.7	13.9		53.9	
79	31.5	8.8		48.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.32 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BN000025.D

Acq: 06 Feb 2018 10:45

Instrument :

BNA_N

ClientSampled :

MDL-S-04

Tot Ion:136 Resp: 1535373

Ion Ratio Lower Upper

136 100

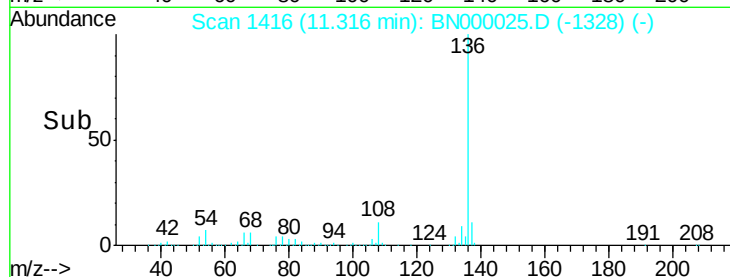
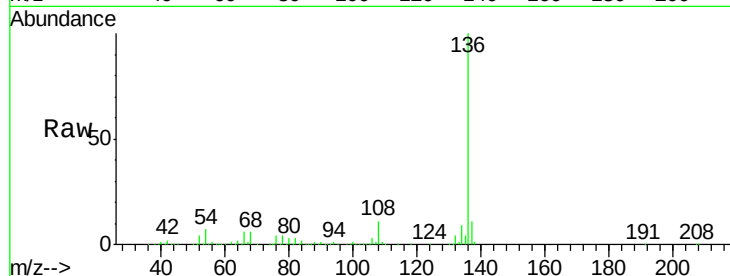
137 11.0 9.2 13.8

54 6.9 10.3 15.5#

68 6.4 4.5 6.7

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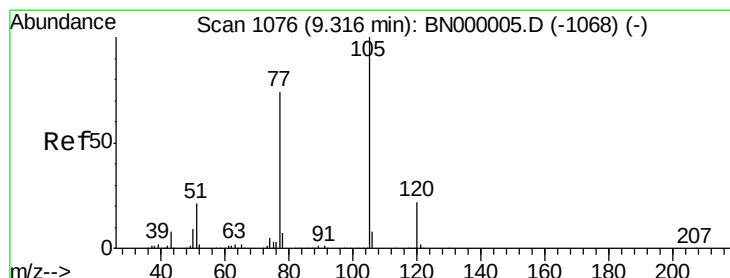
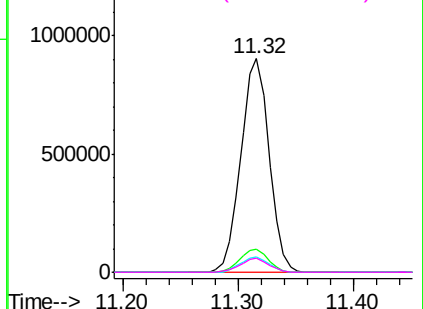


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22

Acetophenone

Concen: 2.796 ng

RT: 9.30 min Scan# 1074

Delta R.T. -0.01 min

Lab File: BN000025.D

Acq: 06 Feb 2018 10:45

Tgt Ion:105 Resp: 126813

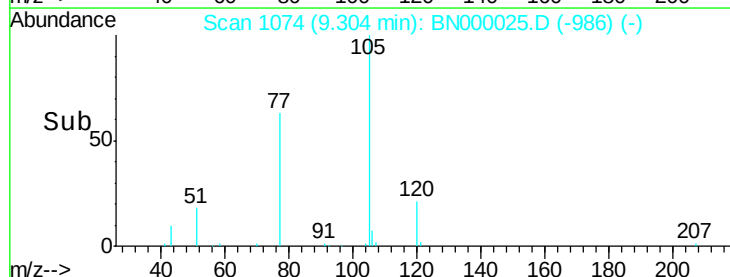
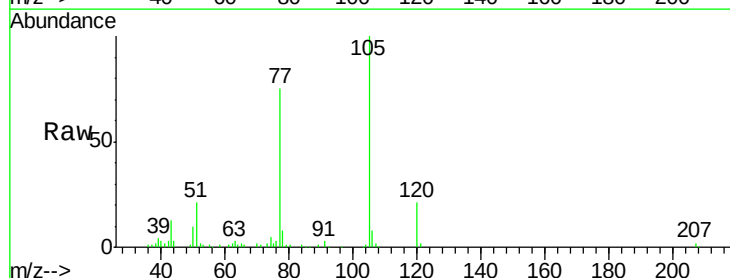
Ion Ratio Lower Upper

105 100

71 0.5 3.0 4.4#

51 21.2 26.1 39.1#

120 20.9 17.4 26.2

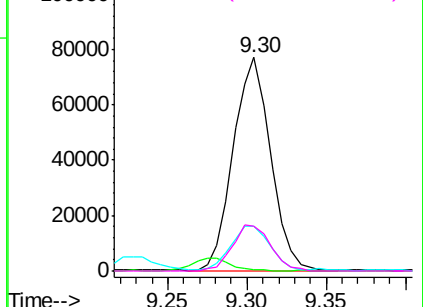


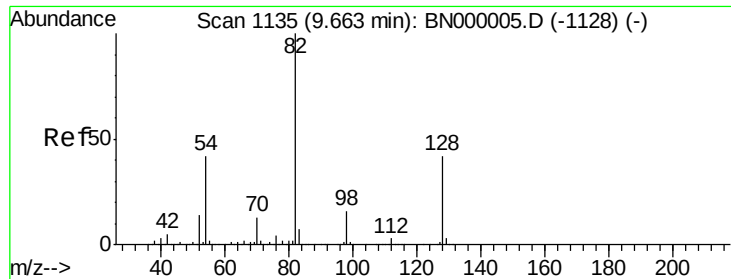
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 86.593 ng

RT: 9.65 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BN000025.D

Acq: 06 Feb 2018 10:45

Instrument :

BNA_N

ClientSampled :

MDL-S-04

Tot Ion: 82 Resp: 2198678

Ion Ratio Lower Upper

82 100

128 42.5 29.7 44.5

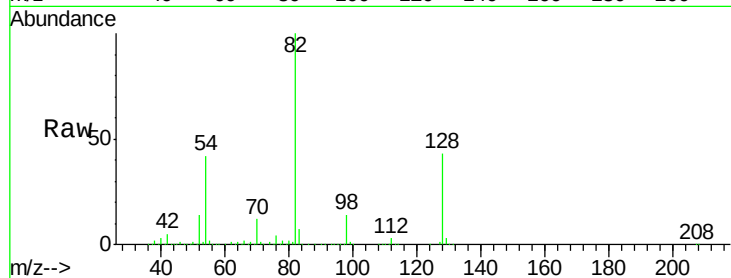
54 41.9 43.1 64.7#

Manual Integrations

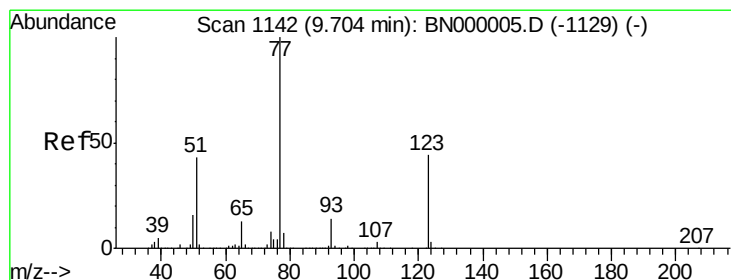
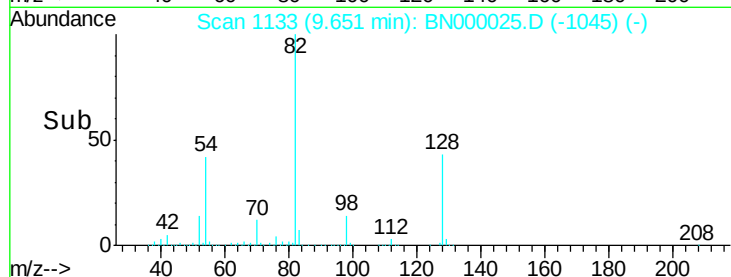
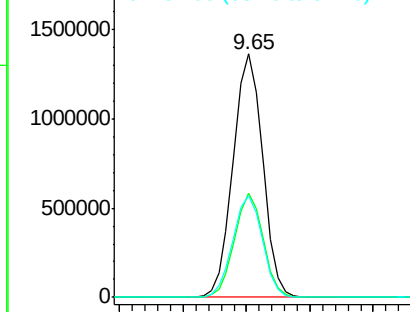
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Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BN0



#24

Nitrobenzene

Concen: 3.692 ng

RT: 9.69 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BN000025.D

Acq: 06 Feb 2018 10:45

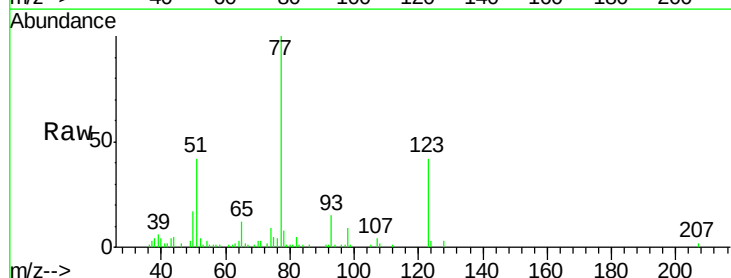
Tgt Ion: 77 Resp: 100543

Ion Ratio Lower Upper

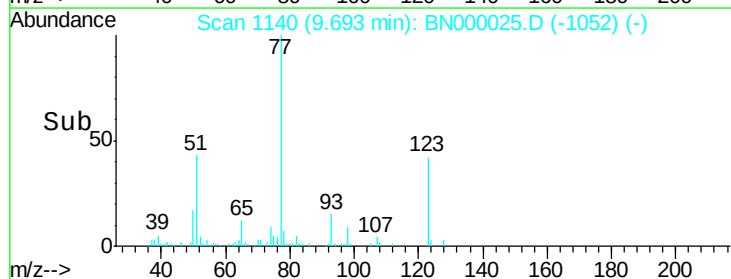
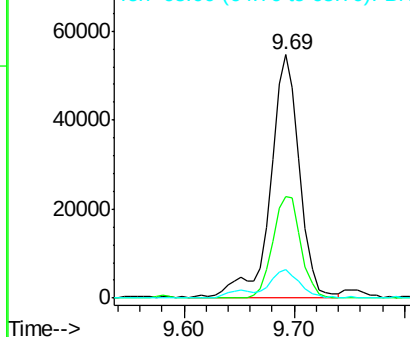
77 100

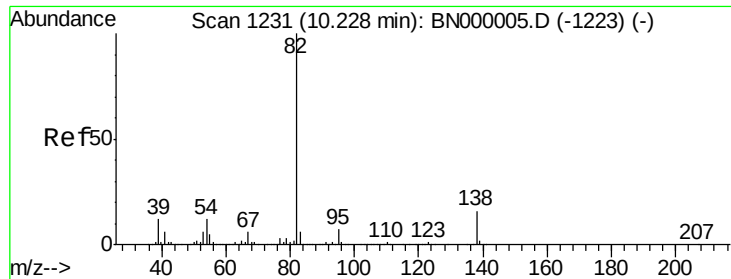
123 41.9 33.0 49.6

65 11.8 13.0 19.6#



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BN0





#25

Isophorone

Concen: 2.419 ng

RT: 10.22 min Scan# 1229

Delta R.T. -0.01 min

Lab File: BN000025.D

Acq: 06 Feb 2018 10:45

Instrument :

BNA_N

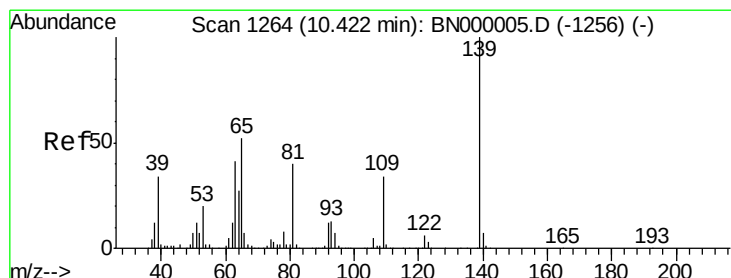
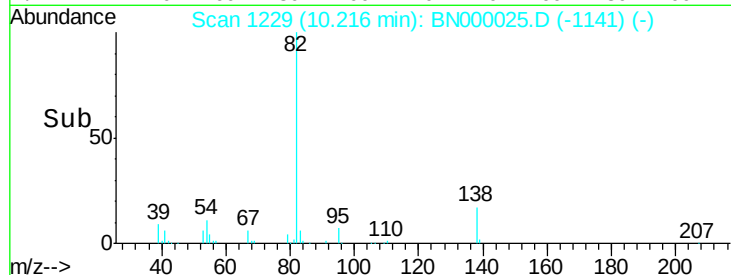
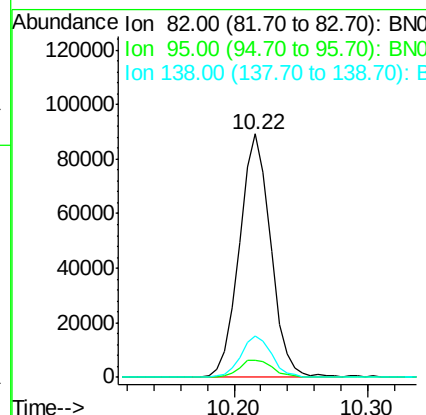
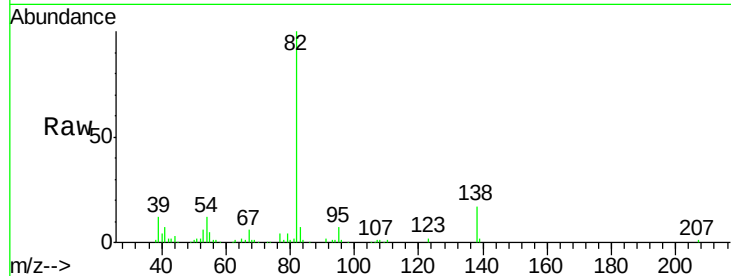
ClientSampled :

MDL-S-04

Tot Ion:	82	Resp:	145461
Ion Ratio	Lower	Upper	
82	100		
95	6.9	6.2	9.2
138	16.9	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 9.043 ng

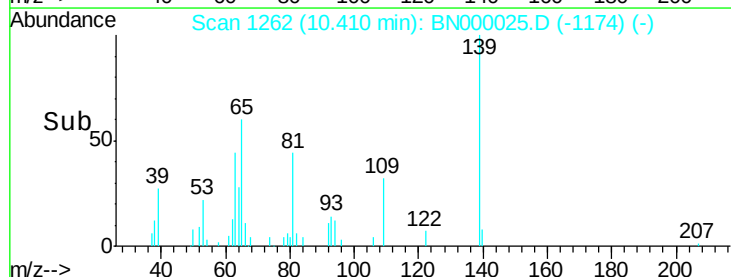
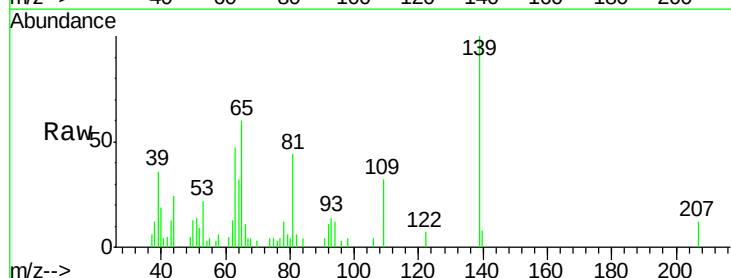
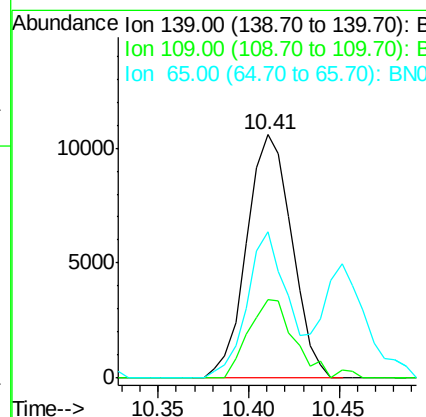
RT: 10.41 min Scan# 1262

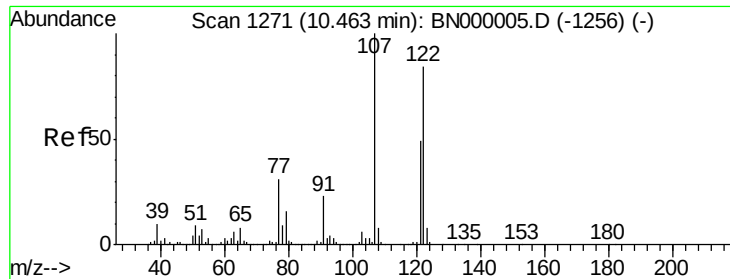
Delta R.T. -0.01 min

Lab File: BN000025.D

Acq: 06 Feb 2018 10:45

Tgt Ion:	139	Resp:	18337
Ion Ratio	Lower	Upper	
139	100		
109	32.5	24.2	36.2
65	60.3	47.4	71.0





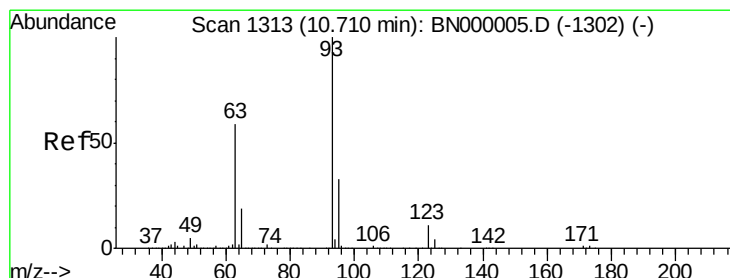
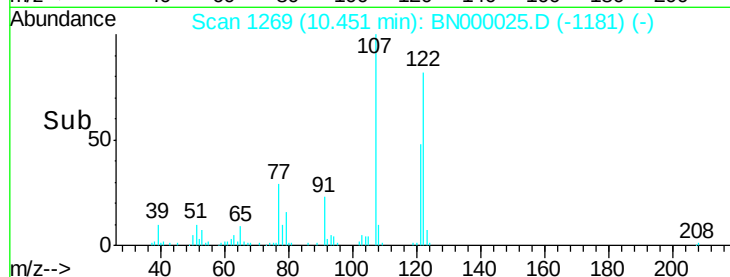
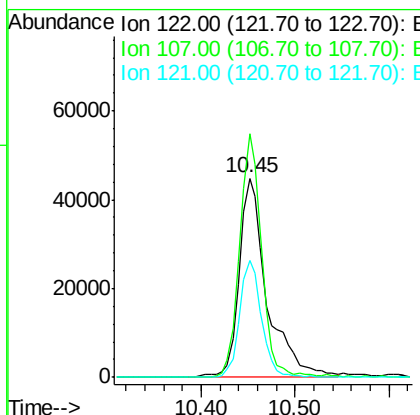
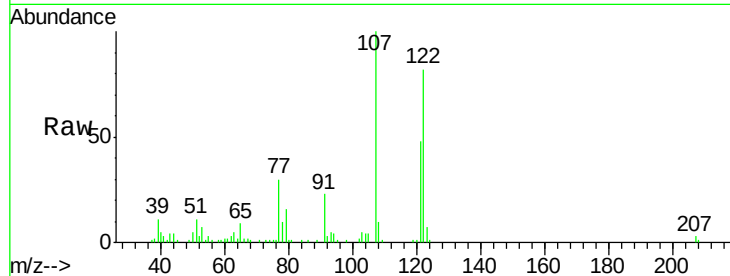
#27
2,4-Dimethylphenol
Concen: 3.745 ng
RT: 10.45 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampled :
MDL-S-04

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		92347		
107	122.4	100.2	150.2		
121	58.7	44.4	66.6		

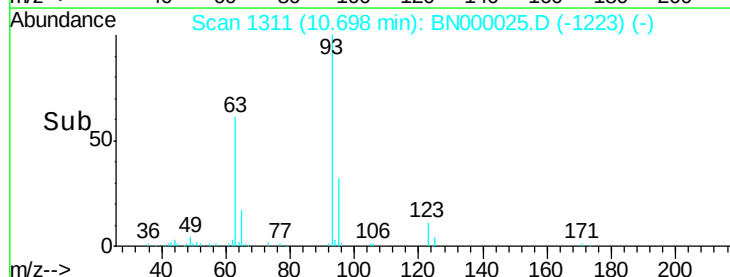
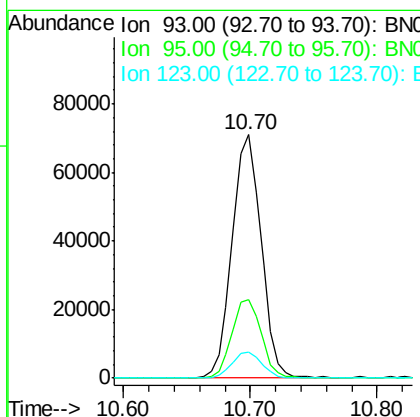
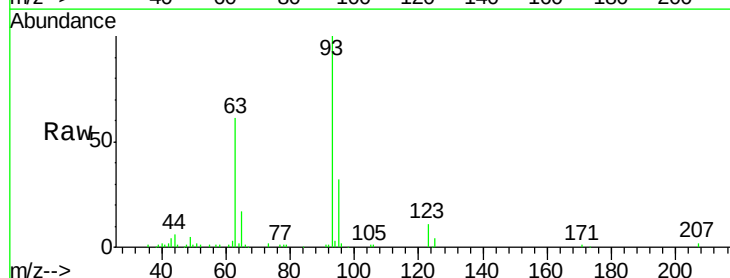
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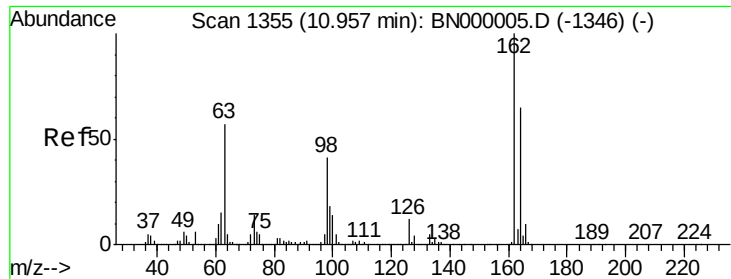
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 3.238 ng
RT: 10.70 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		112327		
95	32.5	24.3	36.5		
123	10.8	8.4	12.6		





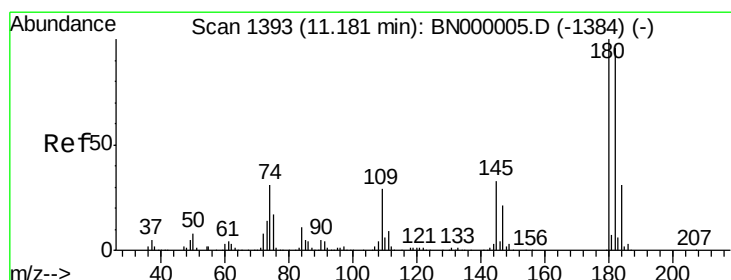
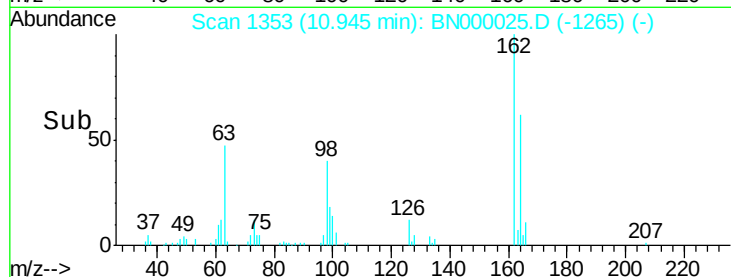
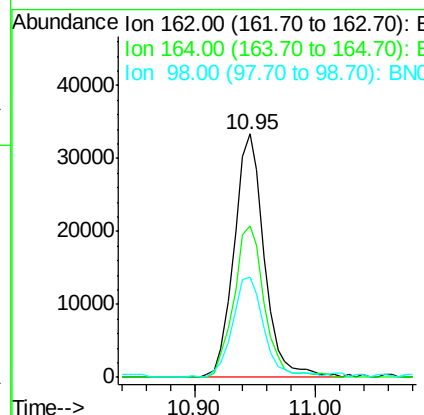
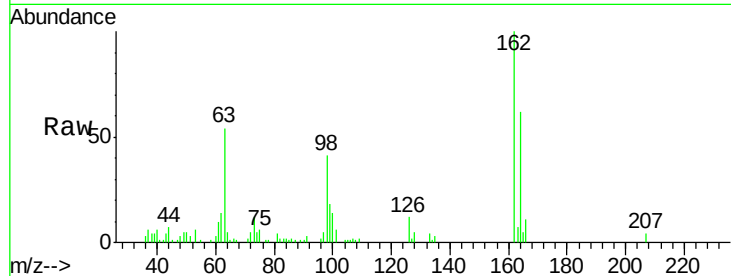
#29
 2,4-Dichlorophenol
 Concen: 2.740 ng
 RT: 10.95 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: BN000025.D
 Acq: 06 Feb 2018 10:45

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-04

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.4	48.0	88.0
98	41.1	21.1	61.1

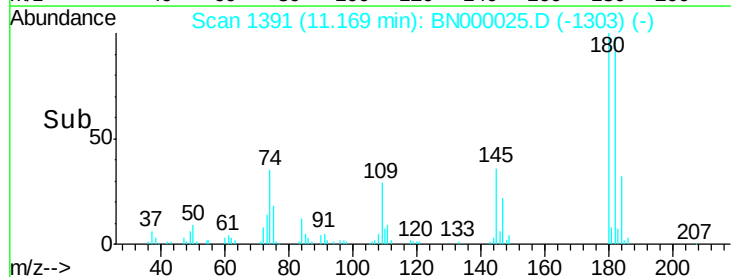
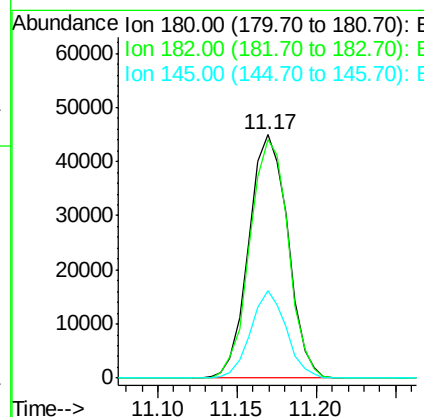
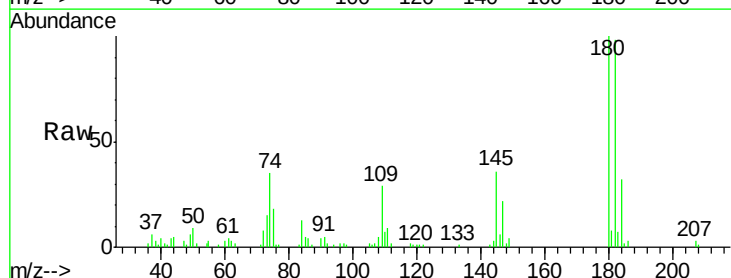
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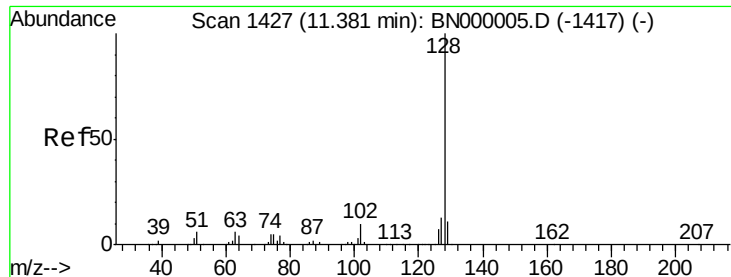
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 3.110 ng
 RT: 11.17 min Scan# 1391
 Delta R.T. -0.01 min
 Lab File: BN000025.D
 Acq: 06 Feb 2018 10:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.8	77.5	116.3
145	35.7	23.4	35.2#





#31

Naphthalene

Concen: 3.278 ng

RT: 11.36 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BN000025.D

Acq: 06 Feb 2018 10:45

Instrument :

BNA_N

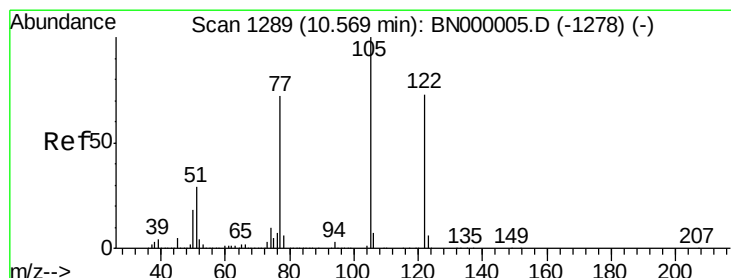
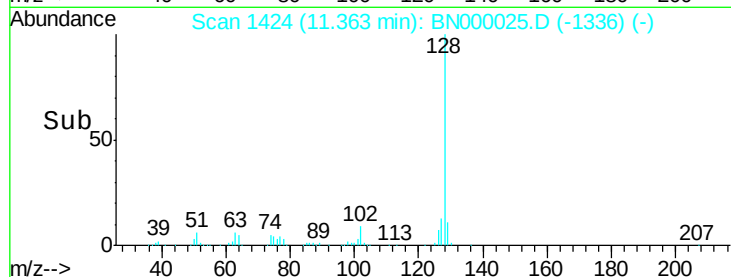
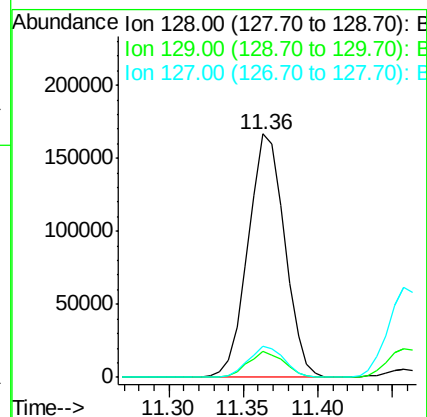
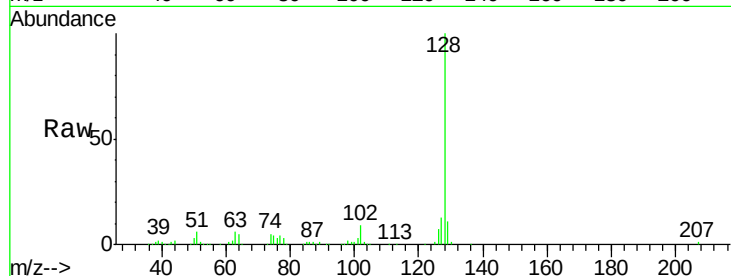
ClientSampled :

MDL-S-04

Tot Ion:	128	Resp:	282275
Ion Ratio	Lower	Upper	
128	100		
129	10.6	8.6	12.8
127	12.7	11.6	17.4

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#32

Benzoic acid

Concen: 7.630 ng m

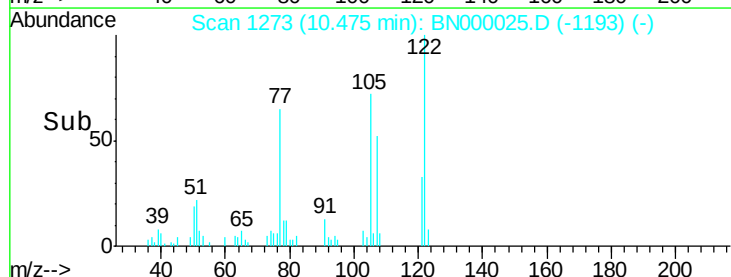
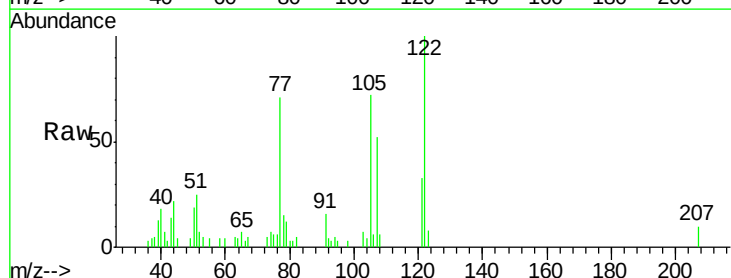
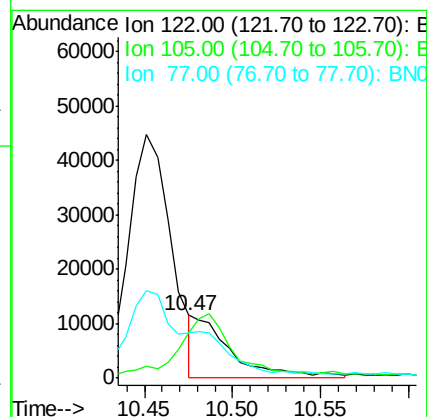
RT: 10.47 min Scan# 1273

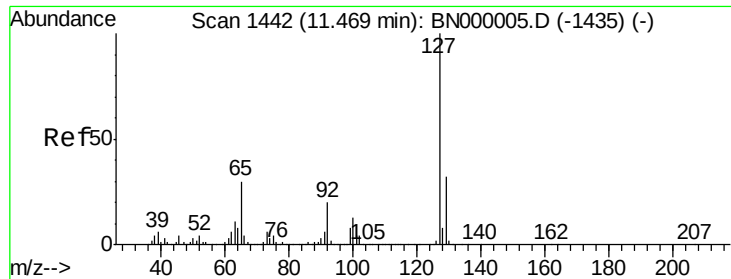
Delta R.T. -0.06 min

Lab File: BN000025.D

Acq: 06 Feb 2018 10:45

Tgt Ion:	122	Resp:	17244
Ion Ratio	Lower	Upper	
122	100		
105	71.9	123.5	163.5#
77	71.1	85.7	125.7#





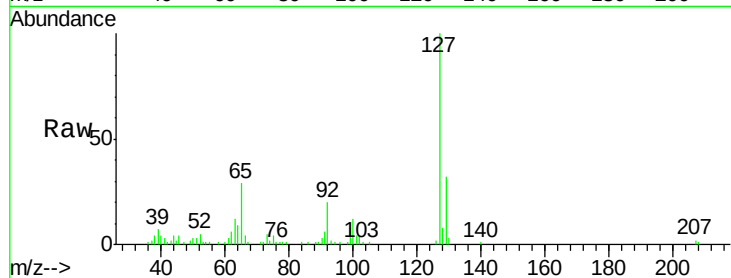
#33
4-Chloroaniline
Concen: 2.647 ng
RT: 11.46 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

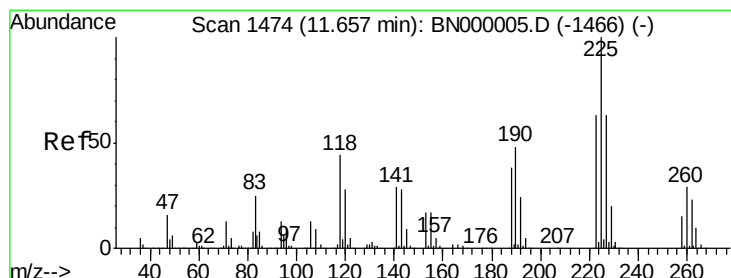
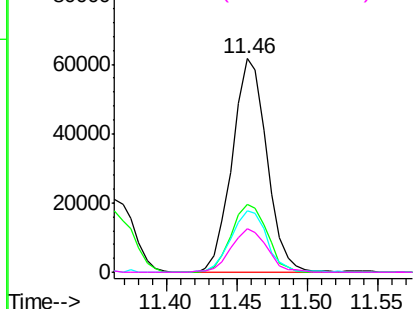
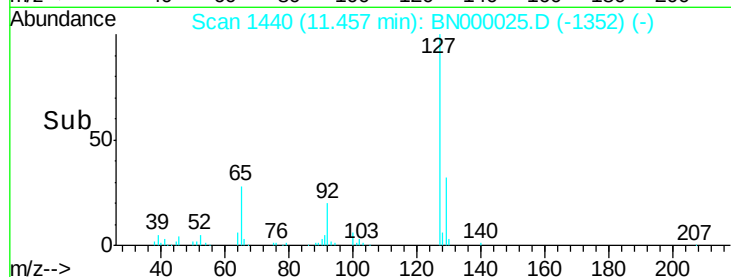
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.0	24.0	36.0	
65	28.8	27.0	40.4	
92	20.1	16.6	25.0	

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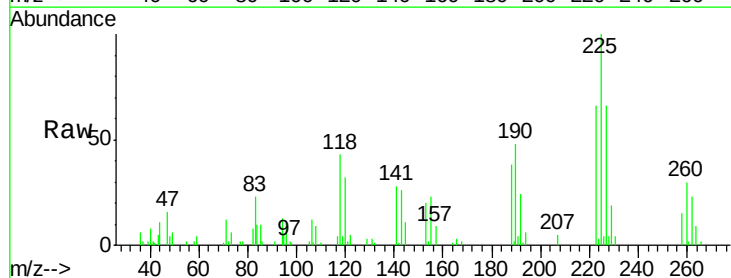


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

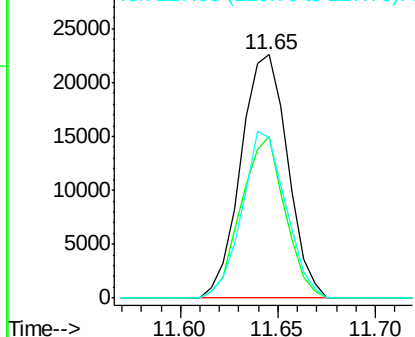
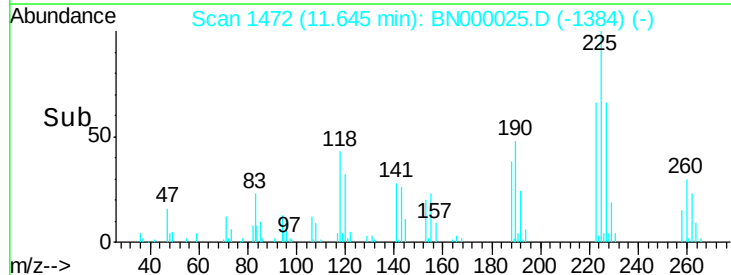


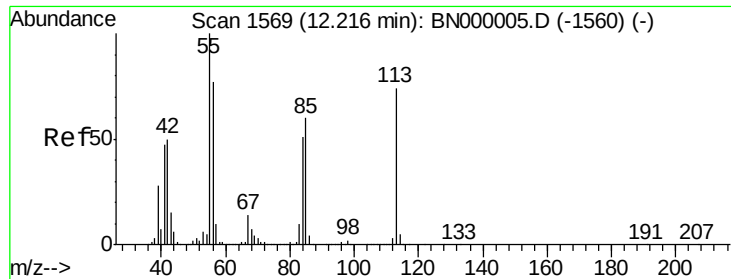
#34
Hexachlorobutadiene
Concen: 2.970 ng
RT: 11.65 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	66.5	49.7	74.5	
227	70.0	48.1	72.1	



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





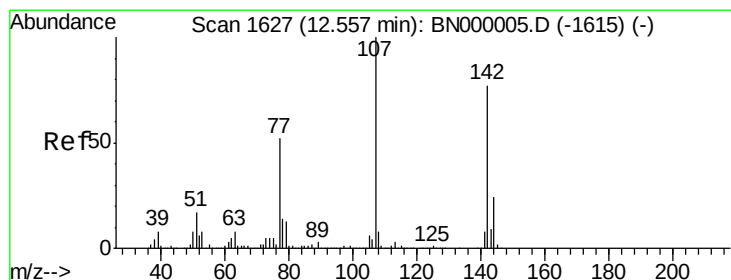
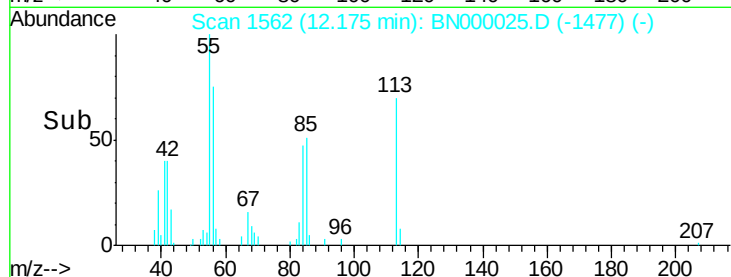
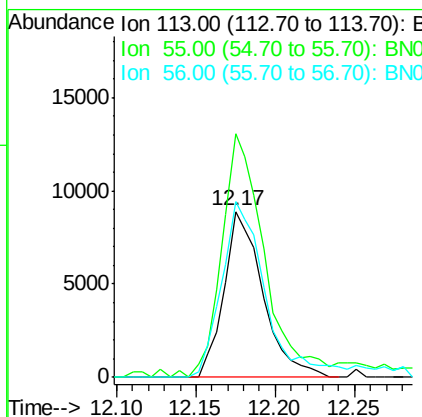
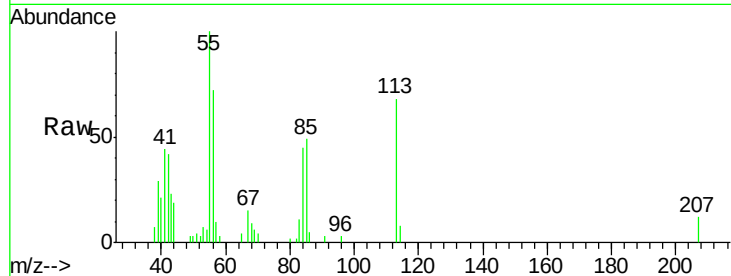
#35
 Caprolactam
 Concen: 1.617 ng
 RT: 12.17 min Scan# 1562
 Delta R.T. -0.03 min
 Lab File: BN000025.D
 Acq: 06 Feb 2018 10:45

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-04

Tot Ion	Ratio	Lower	Upper
113	100		
55	146.9	120.0	160.0
56	106.3	90.0	130.0

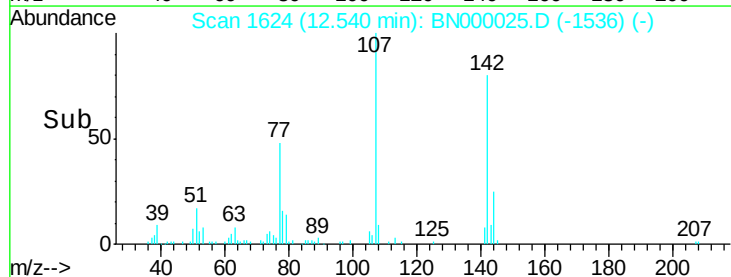
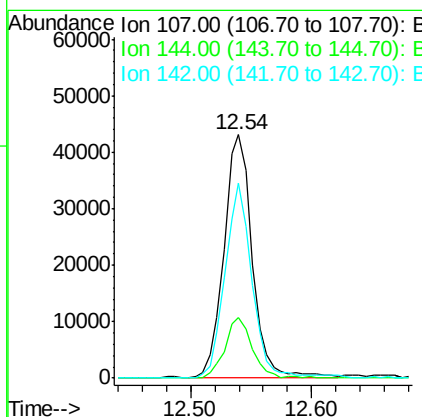
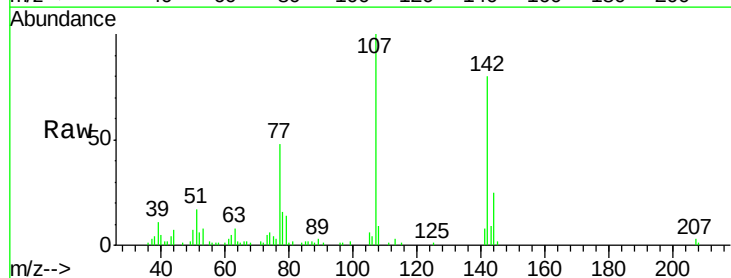
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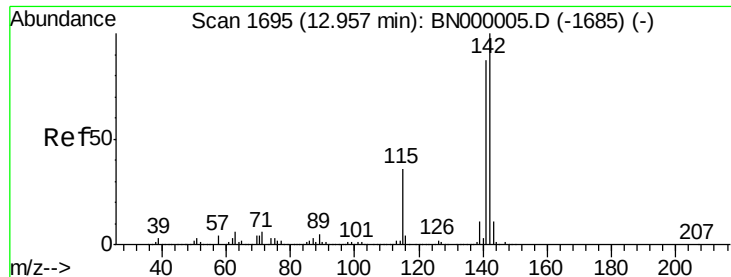
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#36
 4-Chloro-3-methylphenol
 Concen: 2.451 ng
 RT: 12.54 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BN000025.D
 Acq: 06 Feb 2018 10:45

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.8	18.2	27.4
142	80.0	59.0	88.4





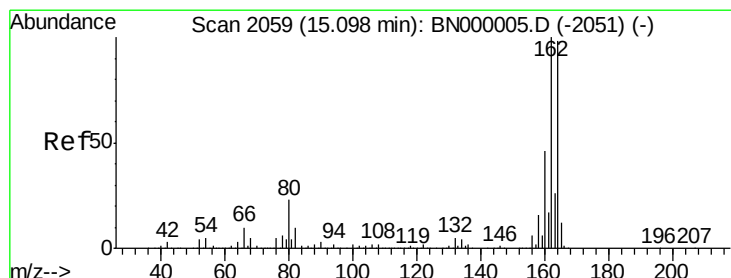
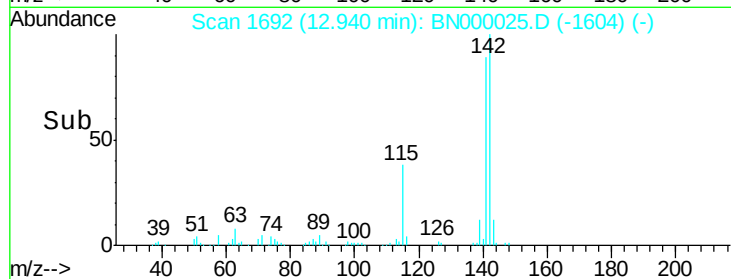
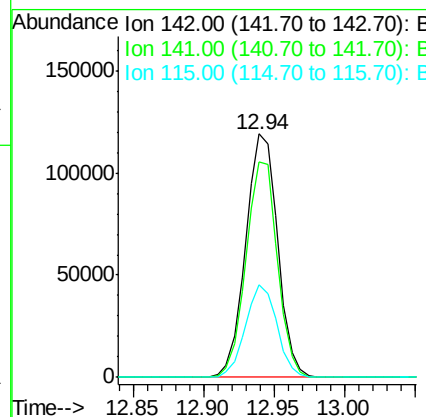
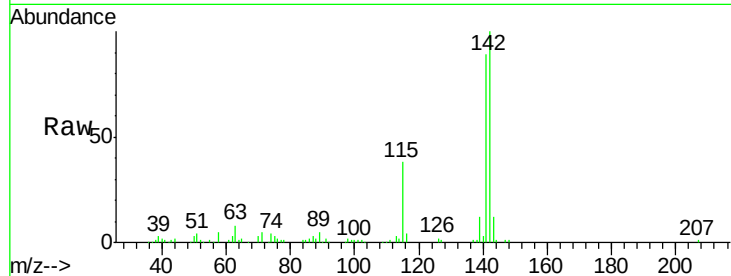
#37
2-Methylnaphthalene
Concen: 3.113 ng
RT: 12.94 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	67.1	100.7
115	38.0	30.7	46.1

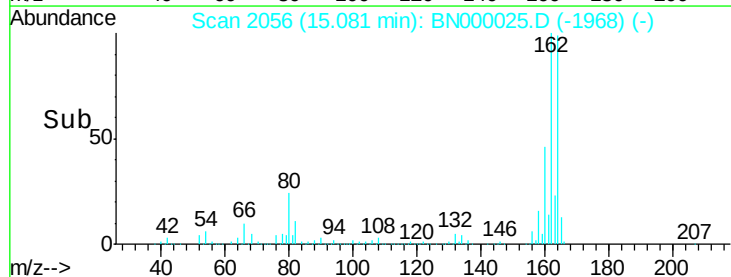
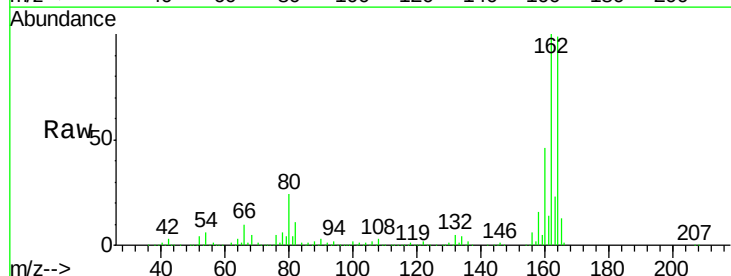
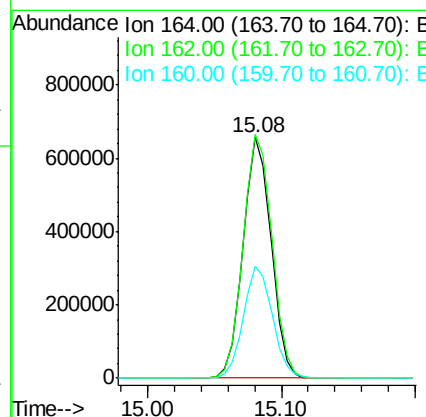
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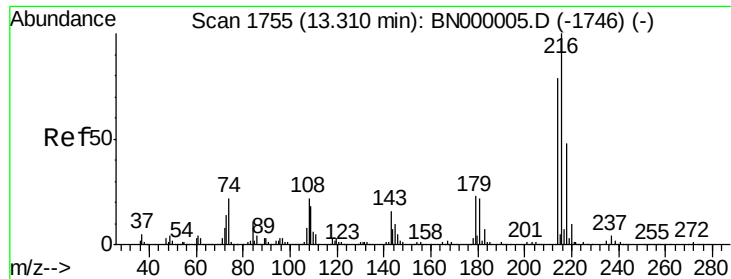
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.08 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	78.8	118.2
160	46.2	35.4	53.0





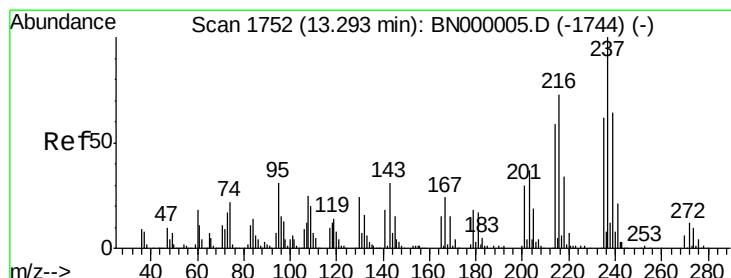
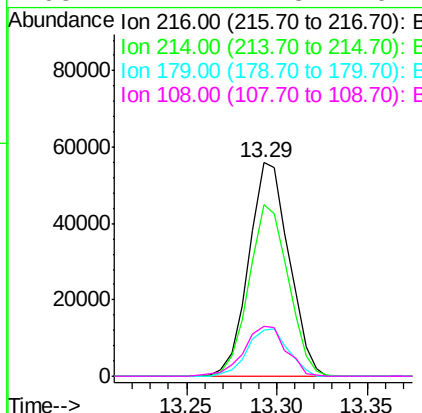
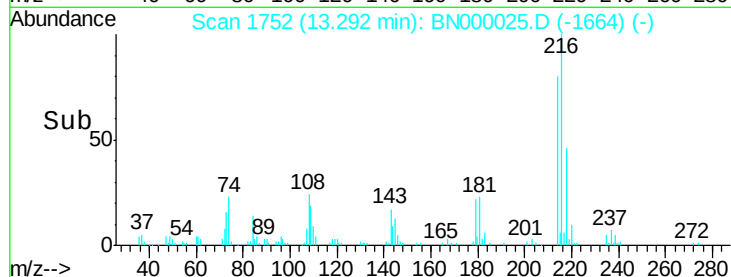
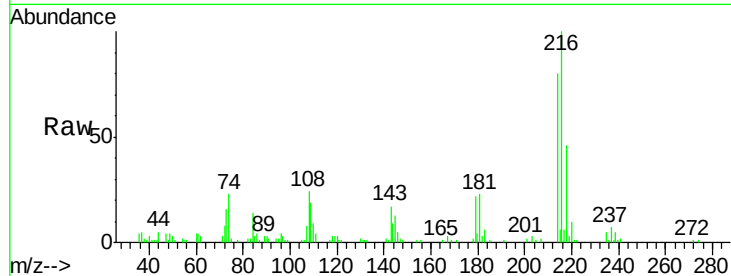
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.116 ng
 RT: 13.29 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BN000025.D
 Acq: 06 Feb 2018 10:45

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-04

Tot Ion:	216	Resp:	86273
Ion Ratio	Lower	Upper	
216	100		
214	78.7	63.0	94.4
179	22.5	17.0	25.6
108	24.7	12.8	19.2#

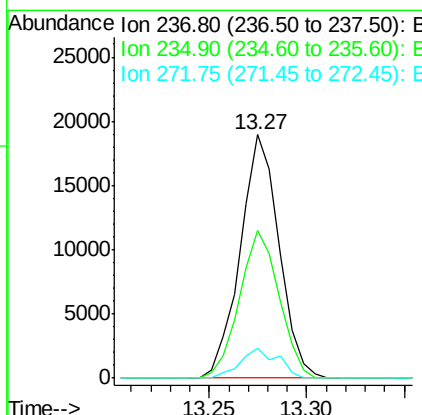
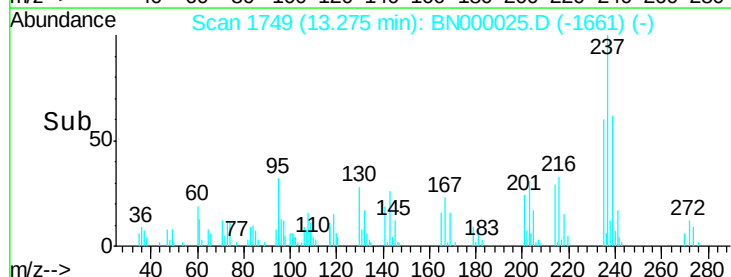
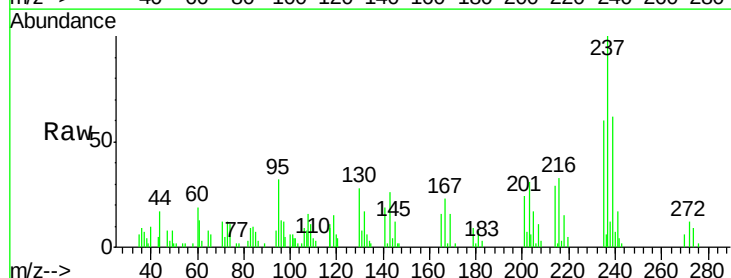
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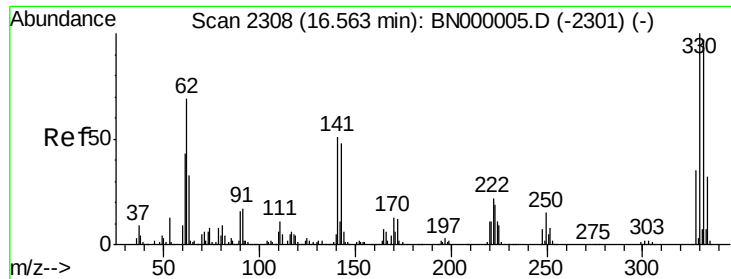
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#40
 Hexachlorocyclopentadiene
 Concen: 2.815 ng
 RT: 13.27 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BN000025.D
 Acq: 06 Feb 2018 10:45

Tgt Ion:	237	Resp:	26035
Ion Ratio	Lower	Upper	
237	100		
235	60.4	50.4	90.4
272	12.4	0.0	31.8





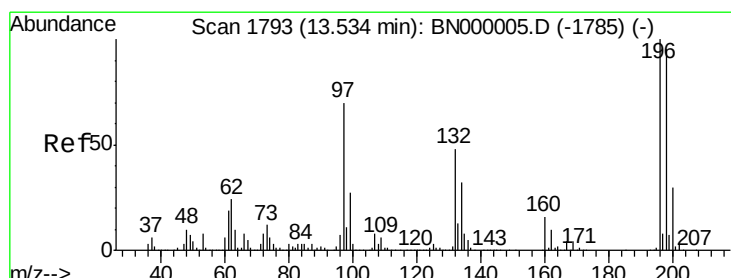
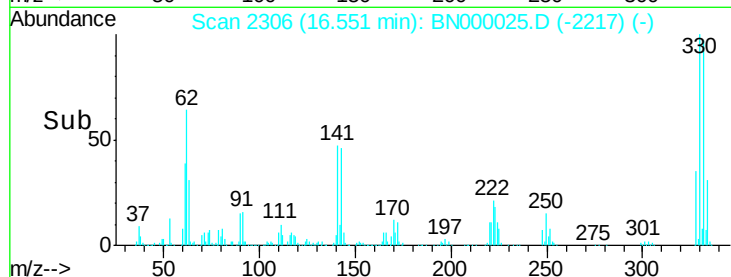
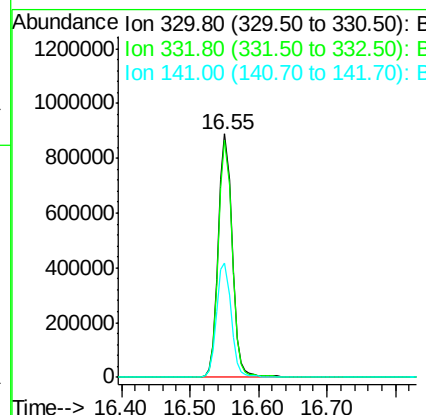
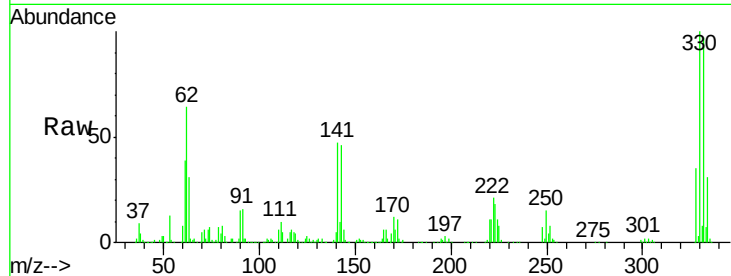
#41
 2,4,6-Tribromophenol
 Concen: 130.491 ng
 RT: 16.55 min Scan# 2306
 Delta R.T. -0.01 min
 Lab File: BN000025.D
 Acq: 06 Feb 2018 10:45

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-04

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	49.5	25.2	37.8

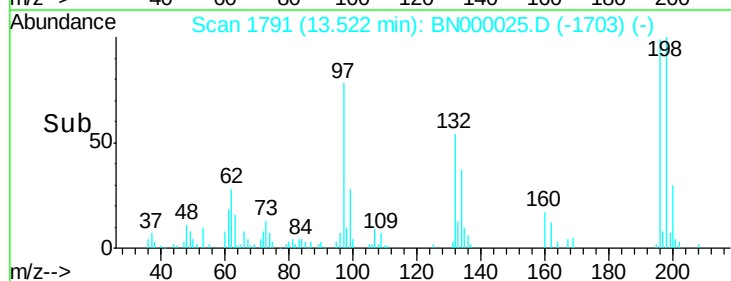
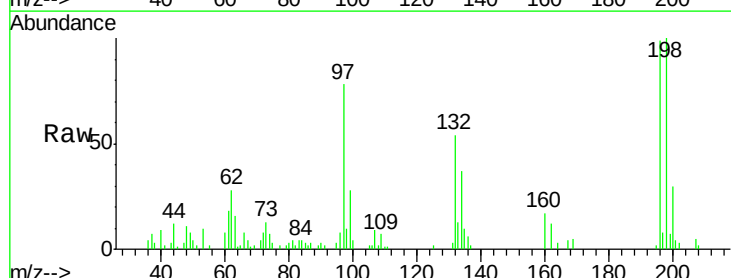
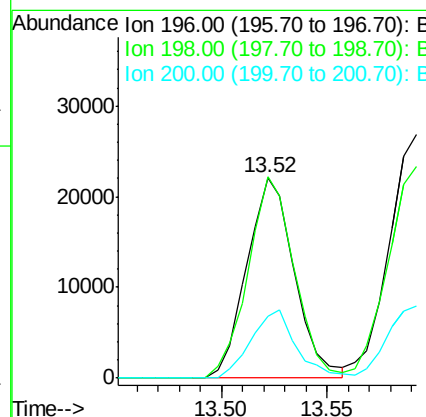
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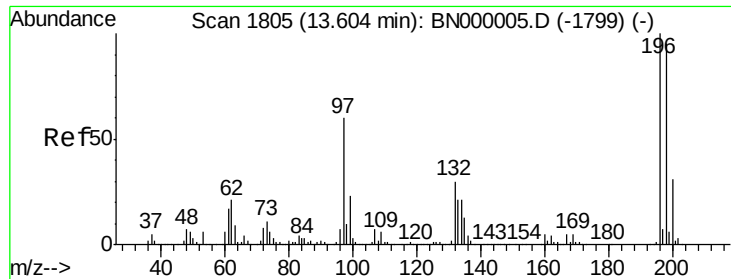
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#42
 2,4,6-Trichlorophenol
 Concen: 2.115 ng
 RT: 13.52 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: BN000025.D
 Acq: 06 Feb 2018 10:45

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.7	78.2	117.2
200	30.5	24.6	36.8





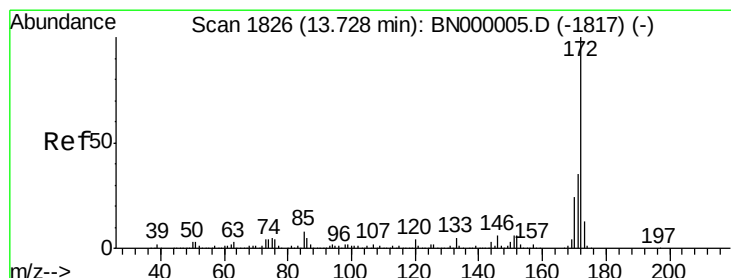
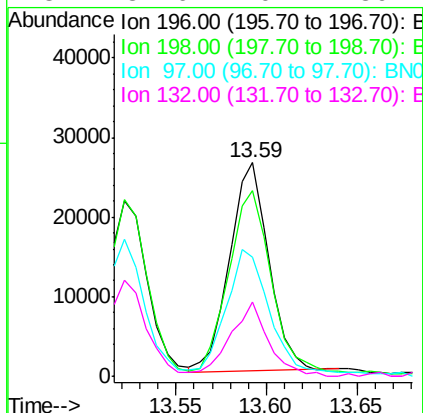
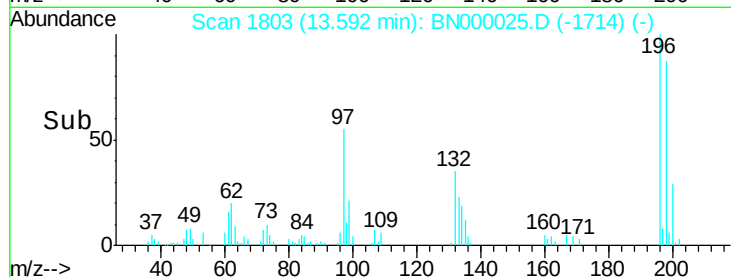
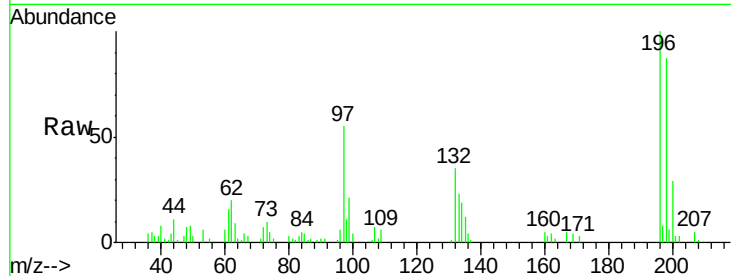
#43
 2,4,5-Trichlorophenol
 Concen: 2.055 ng
 RT: 13.59 min Scan# 1803
 Delta R.T. -0.01 min
 Lab File: BN000025.D
 Acq: 06 Feb 2018 10:45

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-04

Tot Ion	Ratio	Lower	Upper
196	100		
198	87.1	76.2	114.4
97	55.5	38.7	58.1
132	34.6	20.2	30.2

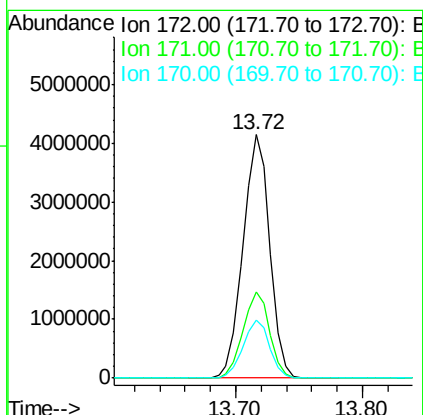
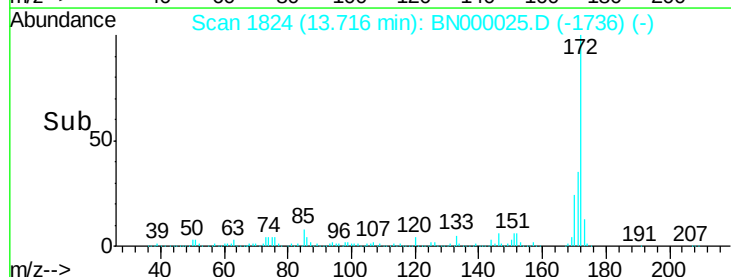
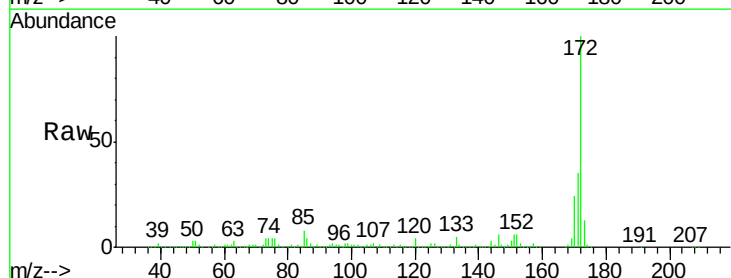
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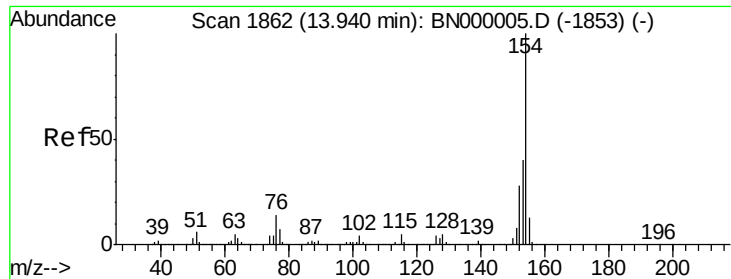
Sohil
 2/7/2018 5:15:27 PM



#44
 2-Fluorobiphenyl
 Concen: 84.930 ng
 RT: 13.72 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BN000025.D
 Acq: 06 Feb 2018 10:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	30.0	45.0
170	23.9	19.5	29.3





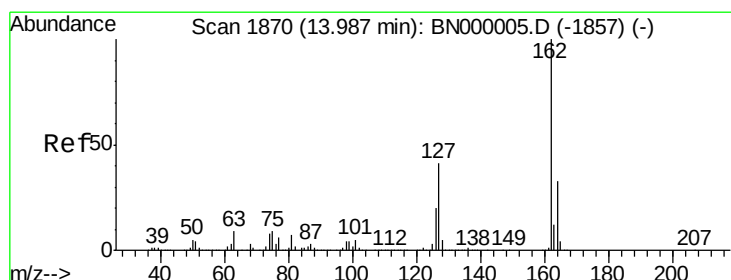
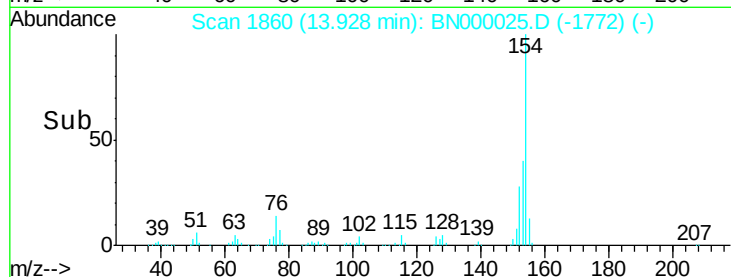
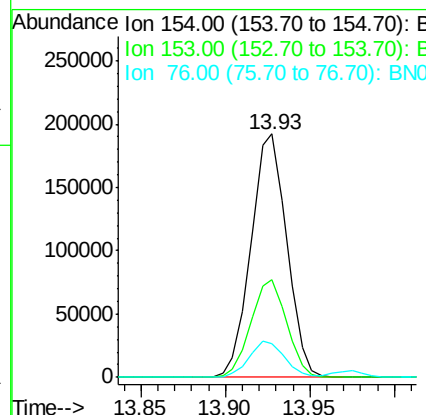
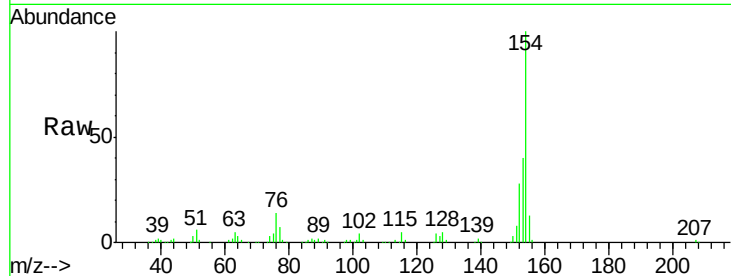
#45
 1,1'-Biphenyl
 Concen: 3.347 ng
 RT: 13.93 min Scan# 1860
 Delta R.T. -0.01 min
 Lab File: BN000025.D
 Acq: 06 Feb 2018 10:45

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-04

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.3	19.8	59.8
76	13.7	0.0	31.9

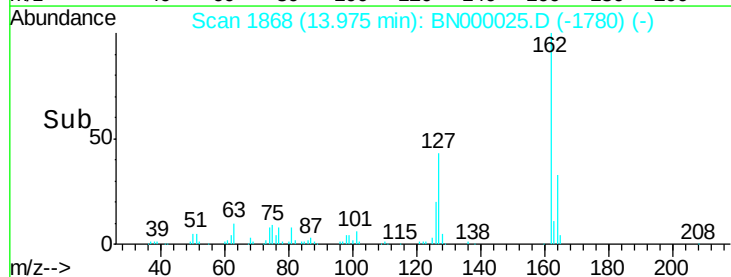
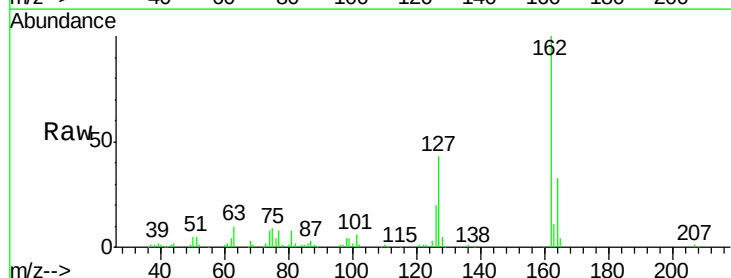
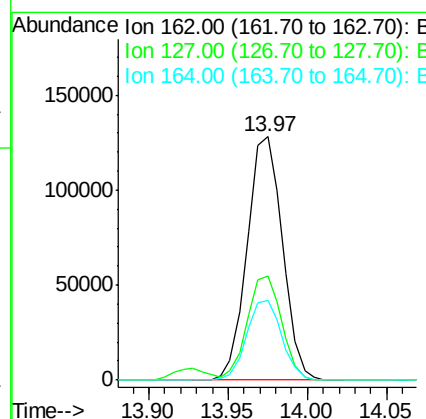
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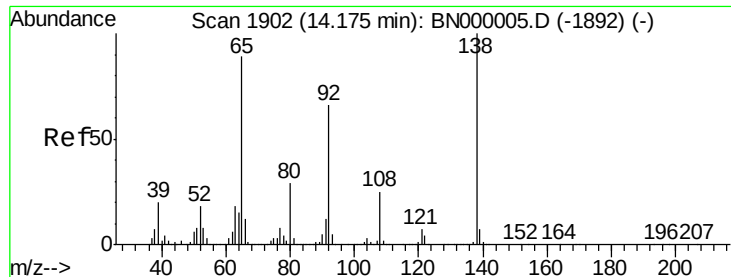
Sohil
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#46
 2-Chloronaphthalene
 Concen: 3.115 ng
 RT: 13.97 min Scan# 1868
 Delta R.T. -0.01 min
 Lab File: BN000025.D
 Acq: 06 Feb 2018 10:45

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.8	30.7	46.1
164	32.9	26.0	39.0





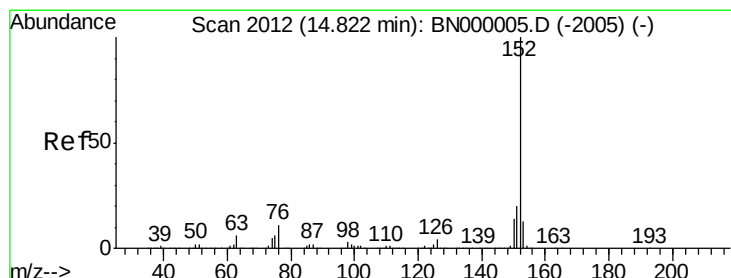
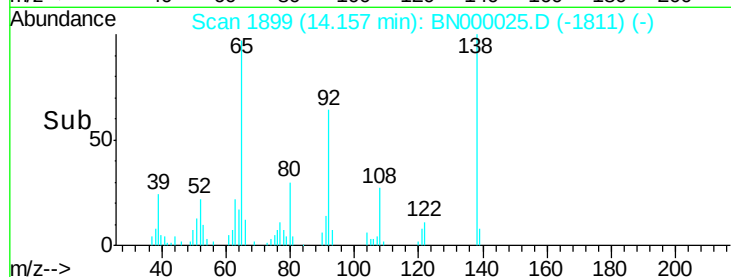
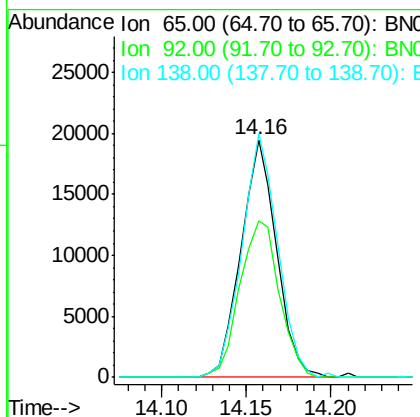
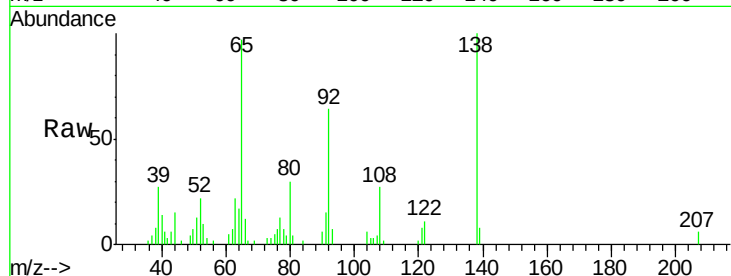
#47
2-Nitroaniline
Concen: 8.662 ng
RT: 14.16 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampled :
MDL-S-04

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.9	54.6	82.0
138	102.6	72.9	109.3

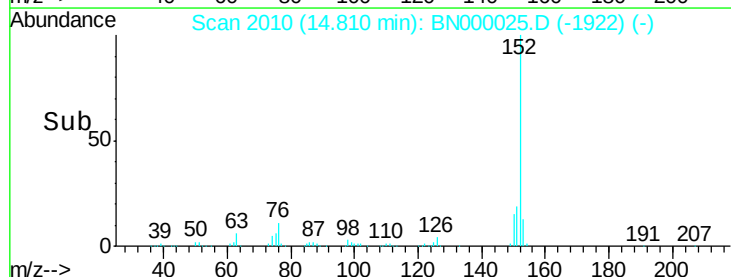
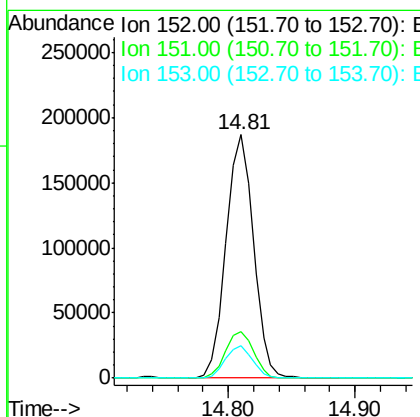
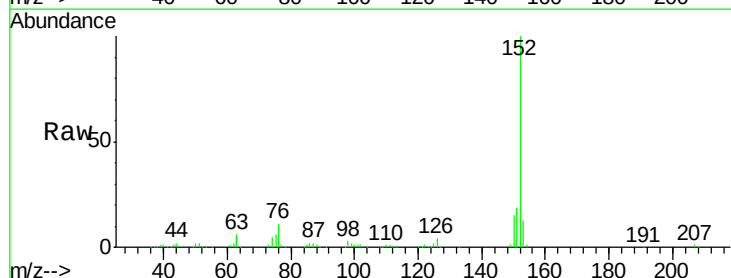
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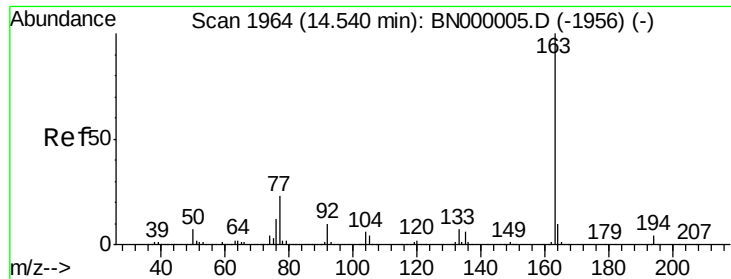
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#48
Acenaphthylene
Concen: 2.628 ng
RT: 14.81 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	17.2	25.8
153	13.3	10.2	15.4





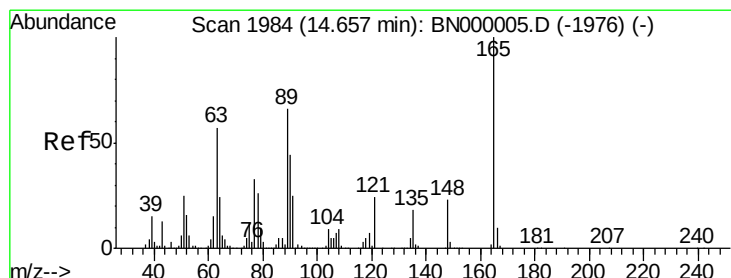
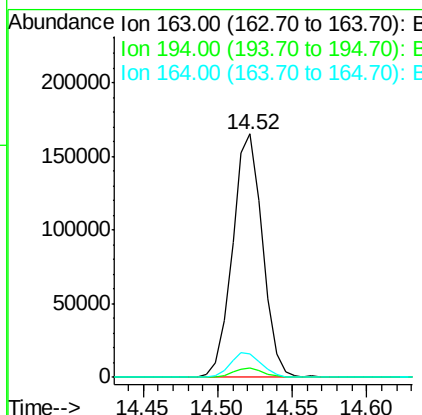
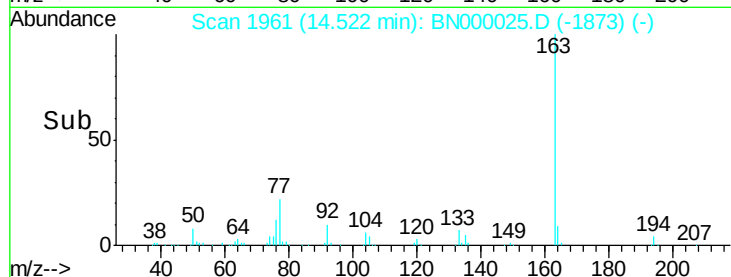
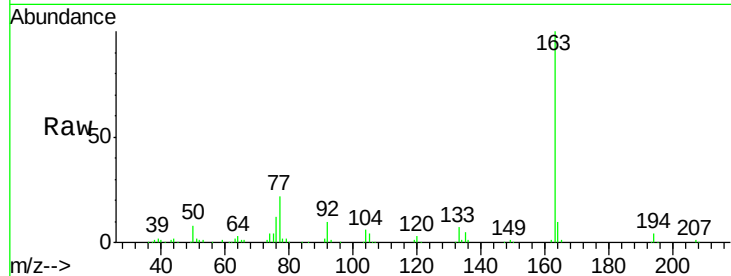
#49
Dimethylphthalate
Concen: 2.723 ng
RT: 14.52 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampled :
MDL-S-04

Tot Ion	Ratio	Resp	Lower	Upper
163	100	231360		
194	3.9		3.4	5.2
164	9.6		8.2	12.4

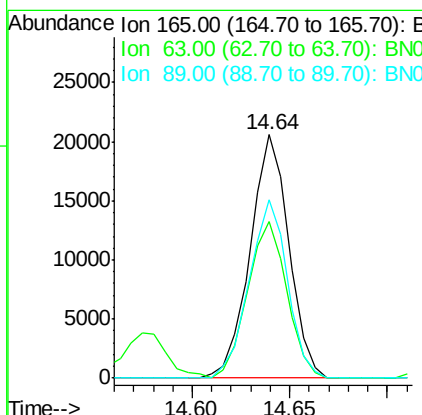
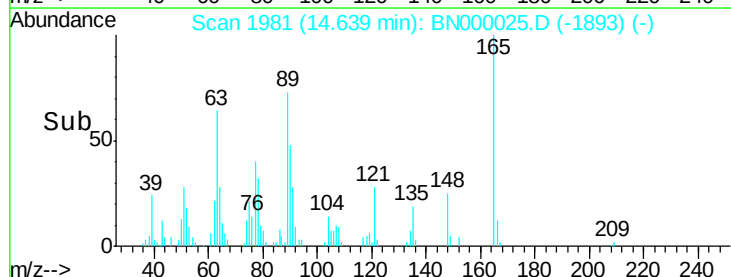
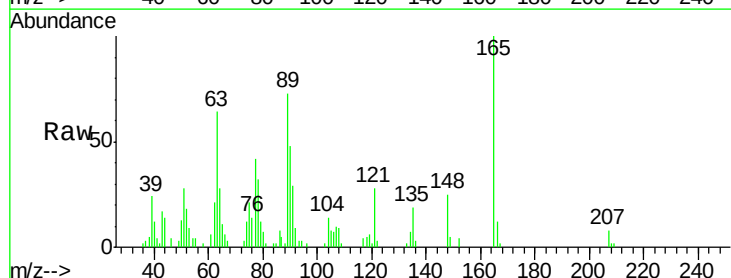
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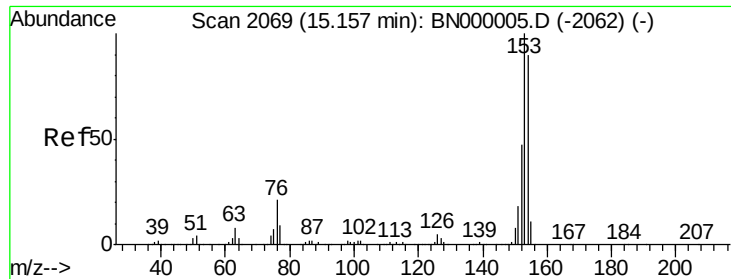
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#50
2,6-Dinitrotoluene
Concen: 7.087 ng
RT: 14.64 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	28266		
63	64.4		52.7	79.1
89	73.2		49.2	73.8





#51

Acenaphthene

Concen: 3.036 ng

RT: 15.15 min Scan# 2067

Delta R.T. -0.01 min

Lab File: BN000025.D

Acq: 06 Feb 2018 10:45

Instrument :

BNA_N

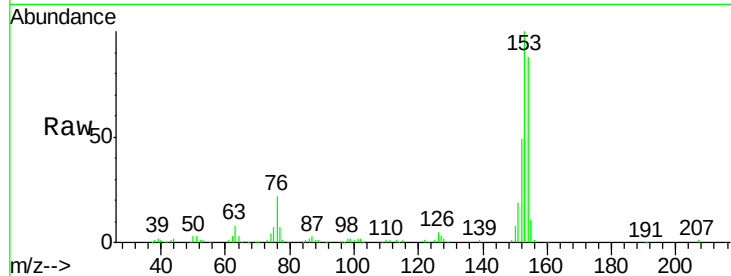
ClientSampled :

MDL-S-04

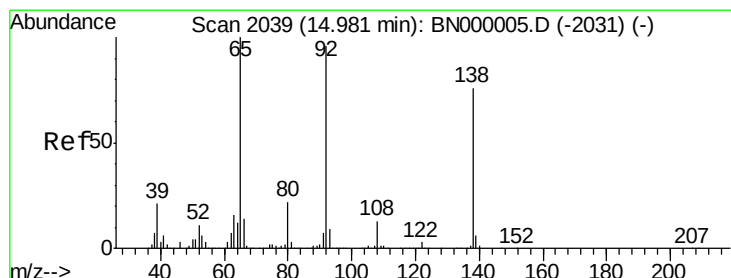
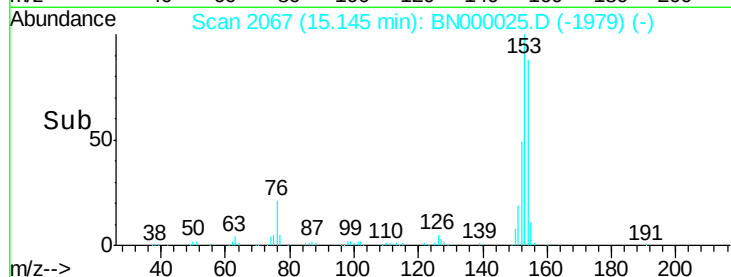
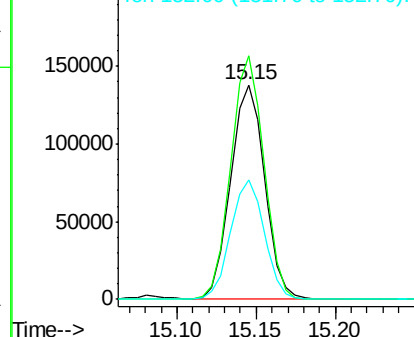
Tot Ion:	154	Resp:	205123
Ion Ratio	Lower	Upper	
154	100		
153	113.5	90.4	135.6
152	55.9	41.6	62.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 7.554 ng

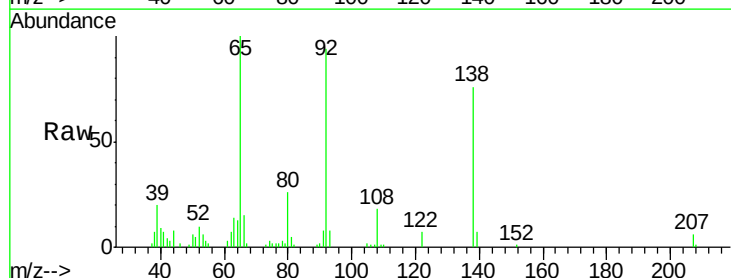
RT: 14.97 min Scan# 2037

Delta R.T. -0.01 min

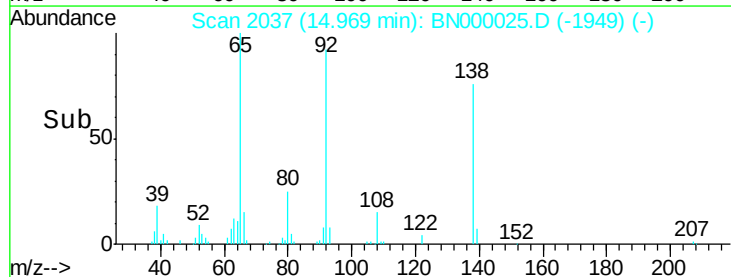
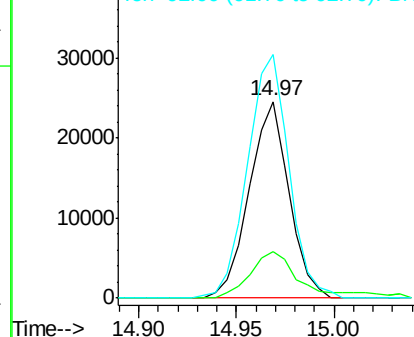
Lab File: BN000025.D

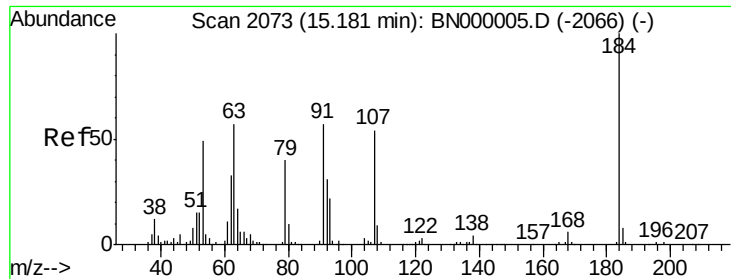
Acq: 06 Feb 2018 10:45

Tgt Ion:	138	Resp:	34602
Ion Ratio	Lower	Upper	
138	100		
108	23.7	17.5	26.3
92	124.0	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





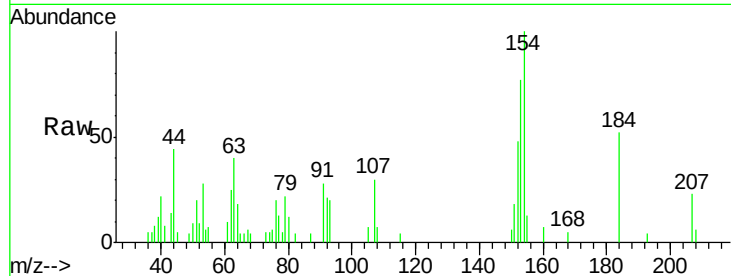
#53
 2,4-Dinitrophenol
 Concen: 6.192 ng
 RT: 15.17 min Scan# 2071
 Delta R.T. -0.01 min
 Lab File: BN000025.D
 Acq: 06 Feb 2018 10:45

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-04

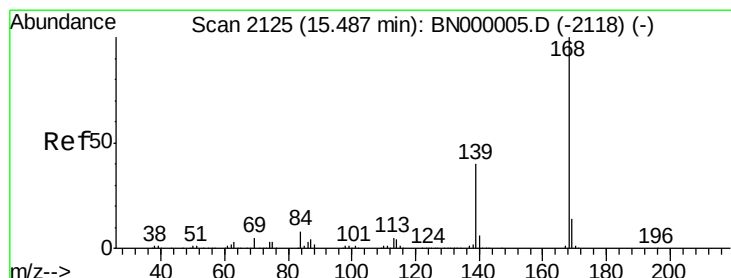
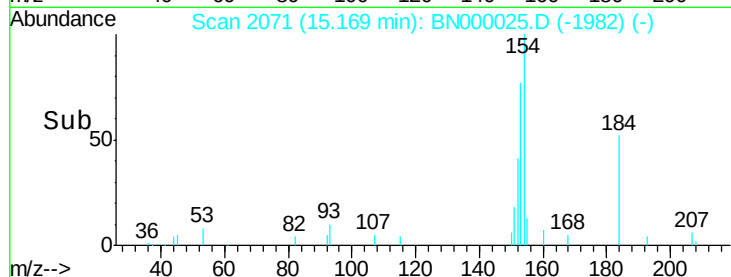
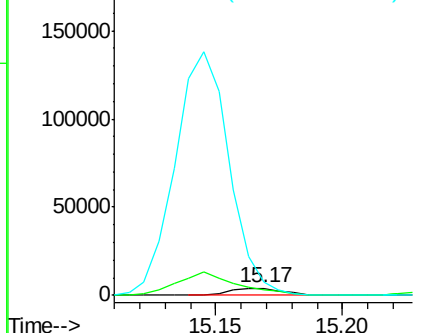
Tot Ion	Ratio	Lower	Upper
184	100		
63	76.4	80.0	120.0#
154	192.2	308.0	462.0#

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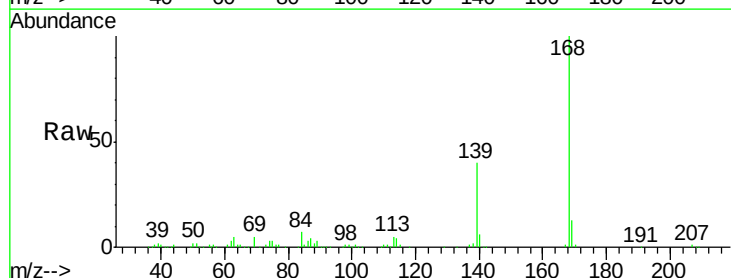


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

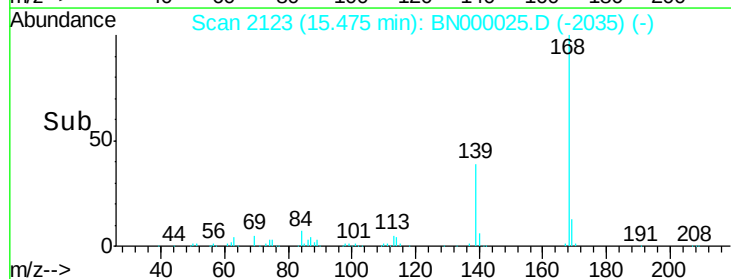
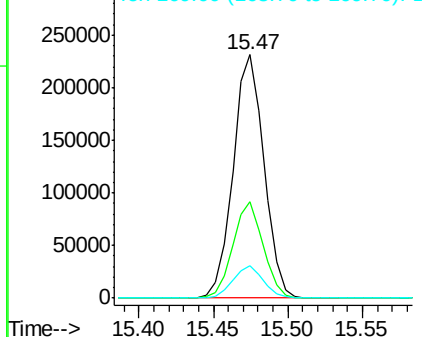


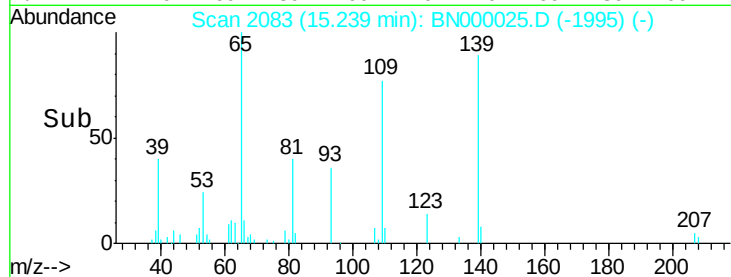
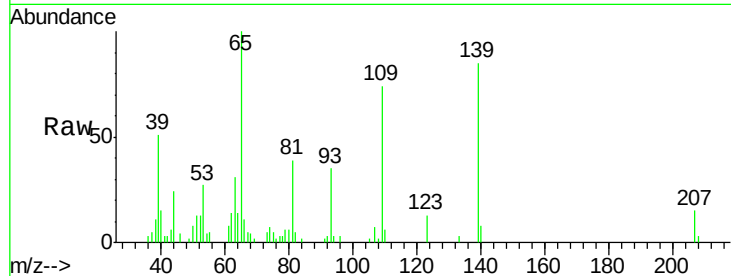
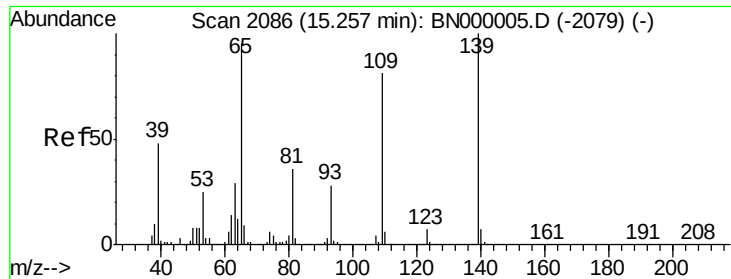
#54
 Dibenzofuran
 Concen: 3.436 ng
 RT: 15.47 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BN000025.D
 Acq: 06 Feb 2018 10:45

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.6	28.6	43.0
169	13.3	11.2	16.8



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





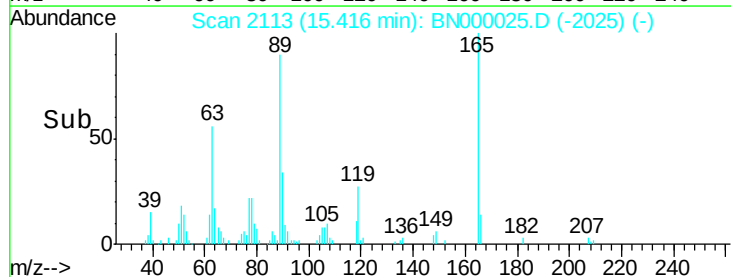
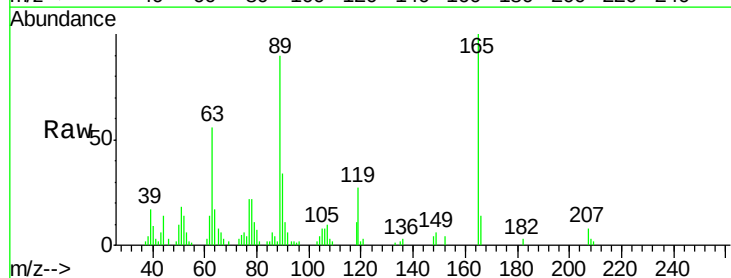
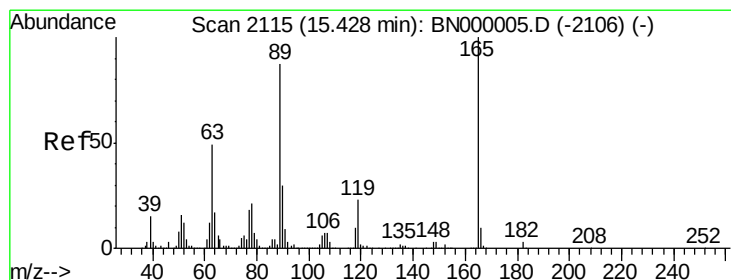
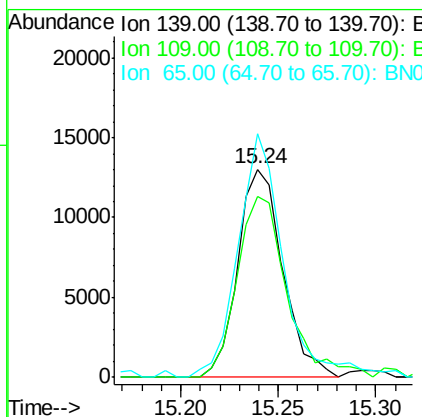
#55
4-Nitrophenol
Concen: 8.125 ng
RT: 15.24 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tot Ion	Ratio	Resp	Lower	Upper
139	100	20812		
109	86.9	62.2	102.2	
65	117.1	97.2	137.2	

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

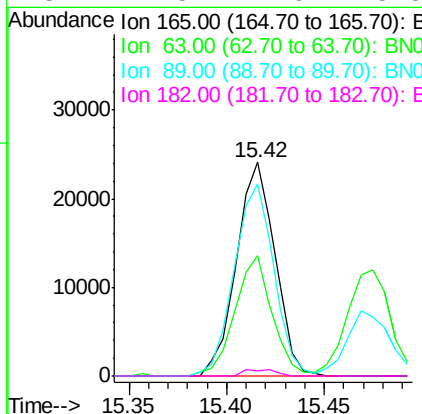
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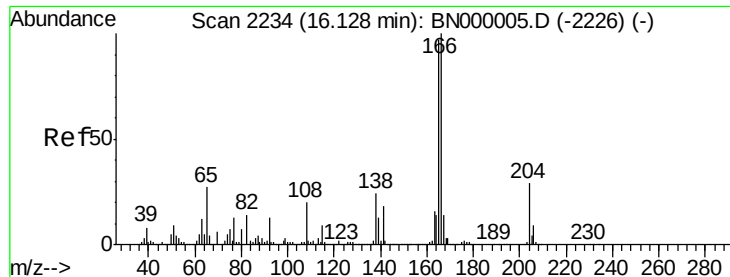
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#56
2,4-Dinitrotoluene
Concen: 8.393 ng
RT: 15.42 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	32892		
63	56.1	42.0	63.0	
89	89.9	66.9	100.3	
182	2.5	2.6	3.8#	





#57

Fluorene

Concen: 3.147 ng

RT: 16.12 min Scan# 2232

Delta R.T. -0.01 min

Lab File: BN000025.D

Acq: 06 Feb 2018 10:45

Instrument :

BNA_N

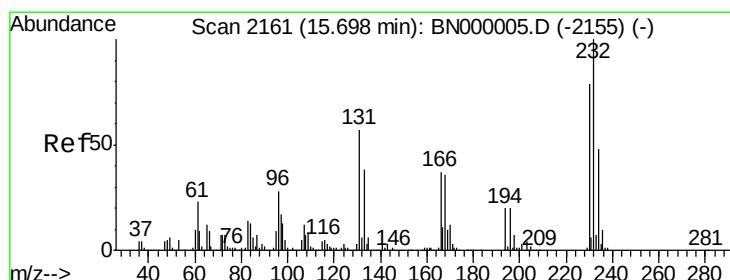
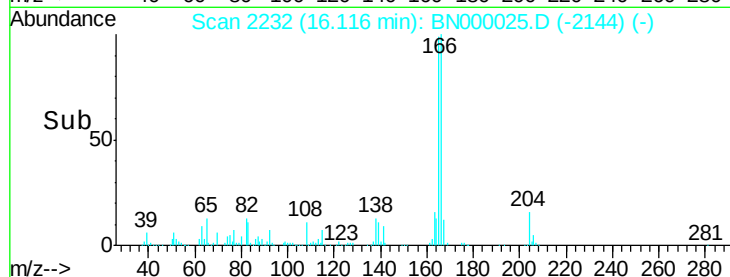
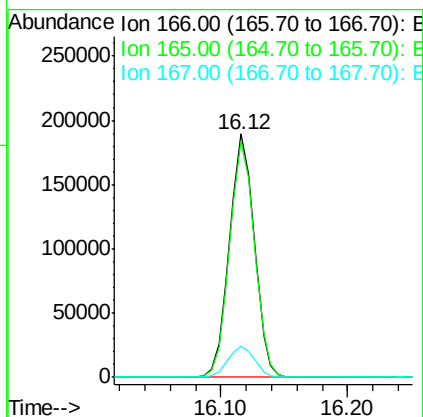
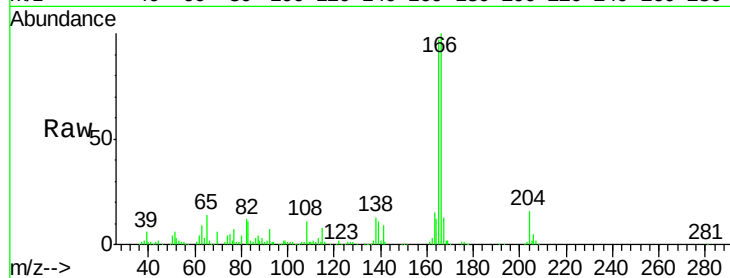
ClientSampled :

MDL-S-04

Tot Ion:	166	Resp:	256868
Ion Ratio		Lower	Upper
166	100		
165	96.9	80.6	121.0
167	13.0	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 2.246 ng m

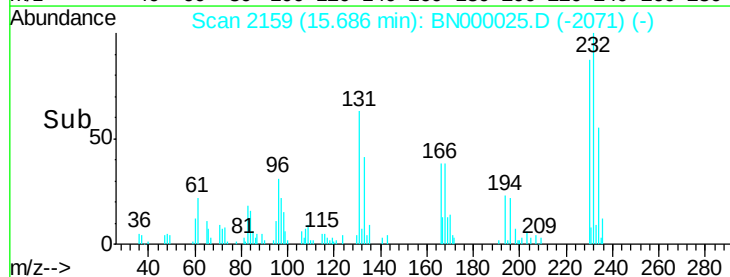
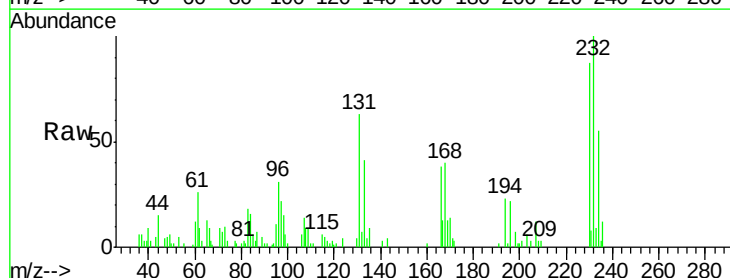
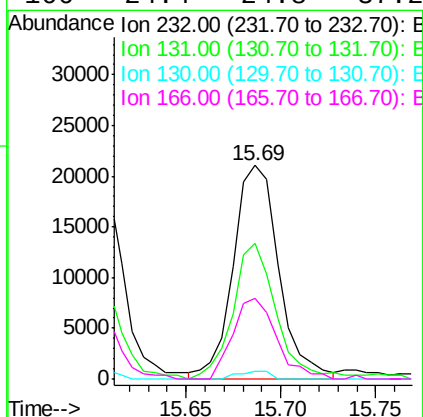
RT: 15.69 min Scan# 2159

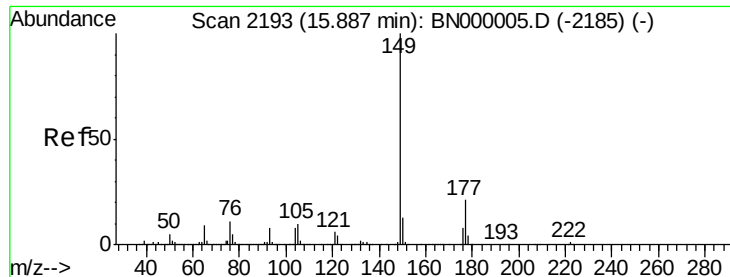
Delta R.T. -0.01 min

Lab File: BN000025.D

Acq: 06 Feb 2018 10:45

Tgt Ion:	232	Resp:	35250
Ion Ratio		Lower	Upper
232	100		
131	41.6	33.5	50.3
130	2.2	2.2	3.2#
166	24.4	24.8	37.2#





#59

Diethylphthalate

Concen: 2.638 ng

RT: 15.87 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BN000025.D

Acq: 06 Feb 2018 10:45

Instrument :

BNA_N

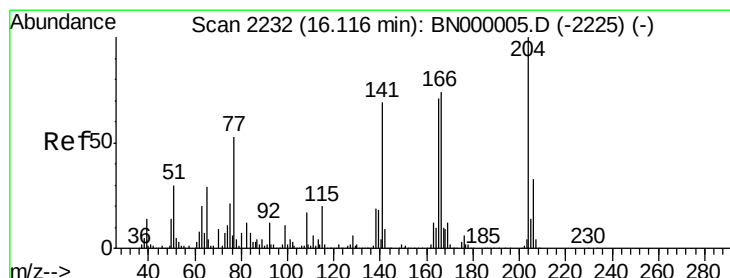
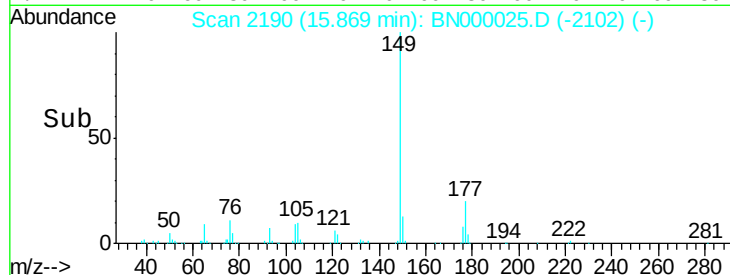
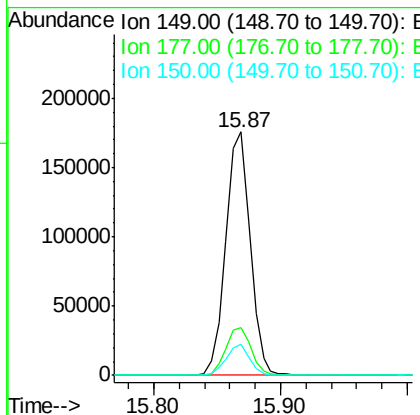
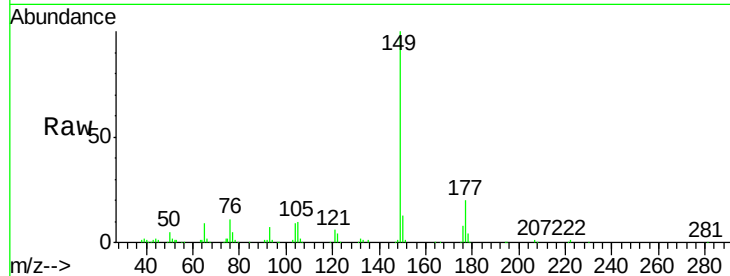
ClientSampled :

MDL-S-04

Tot Ion:	149	Resp:	234124
Ion Ratio		Lower	Upper
149	100		
177	19.6	18.5	27.7
150	12.9	10.2	15.2

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 3.317 ng

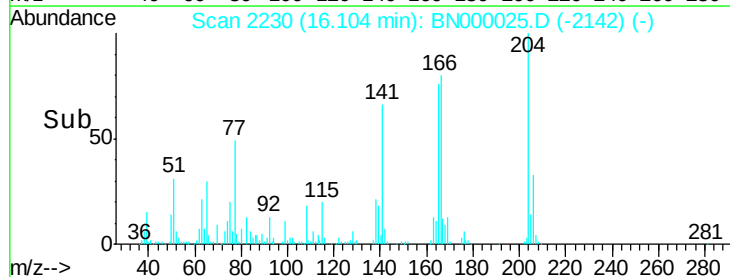
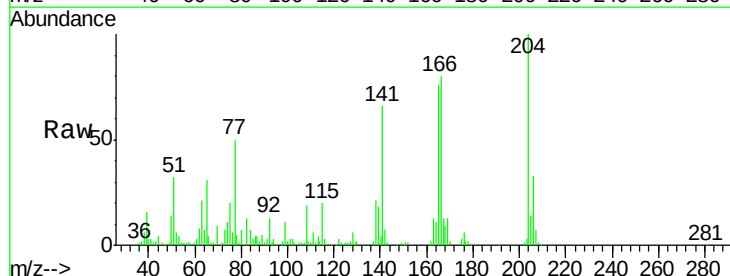
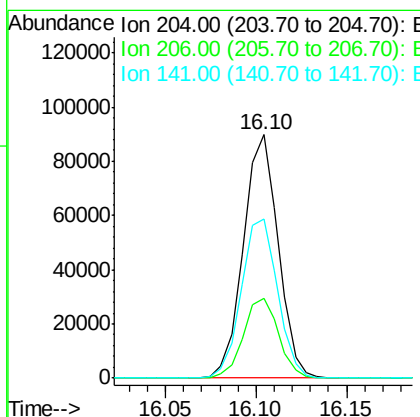
RT: 16.10 min Scan# 2230

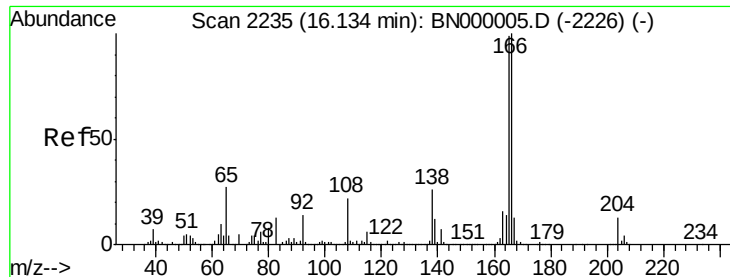
Delta R.T. -0.01 min

Lab File: BN000025.D

Acq: 06 Feb 2018 10:45

Tgt Ion:	204	Resp:	119695
Ion Ratio		Lower	Upper
204	100		
206	32.7	26.2	39.2
141	65.6	45.8	68.6





#61

4-Nitroaniline

Concen: 7.677 ng

RT: 16.11 min Scan# 2231

Delta R.T. -0.01 min

Lab File: BN000025.D

Acq: 06 Feb 2018 10:45

Instrument :

BNA_N

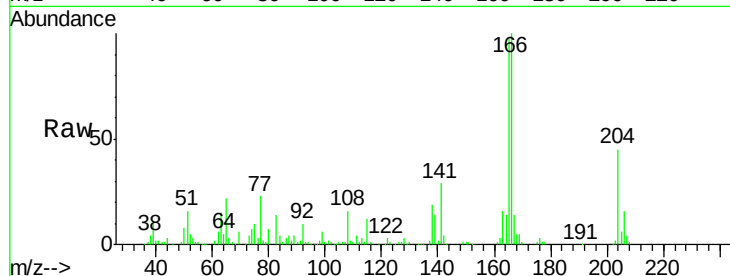
ClientSampleId :

MDL-S-04

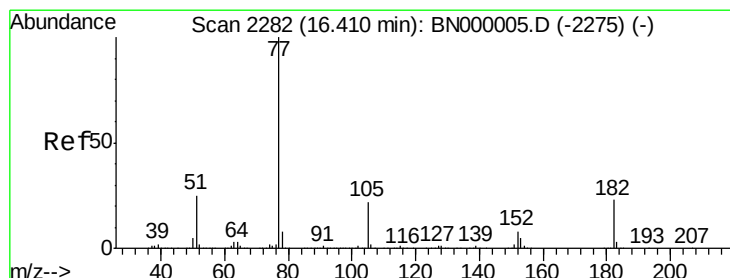
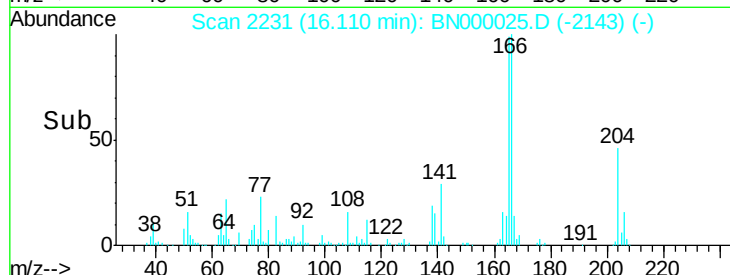
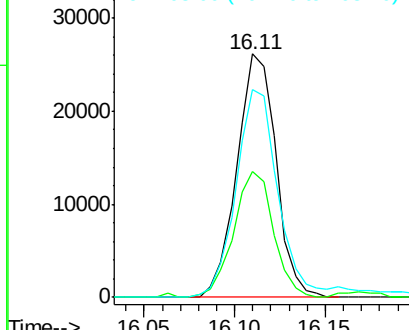
Tot Ion:	138	Resp:	39271
Ion Ratio	Lower	Upper	
138	100		
92	51.6	40.1	80.1
108	85.4	65.4	105.4

Manual Integrations
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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: 2.691 ng

RT: 16.39 min Scan# 2279

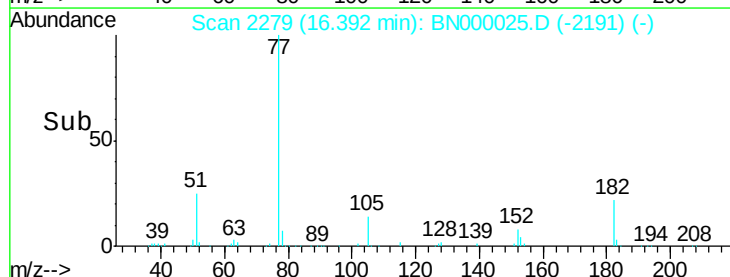
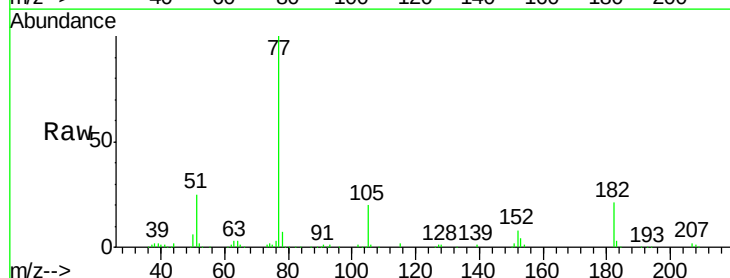
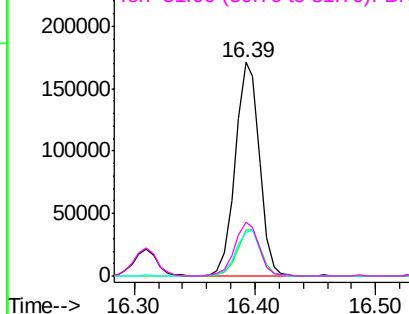
Delta R.T. -0.01 min

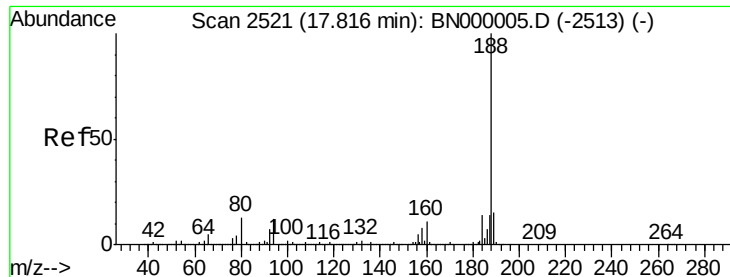
Lab File: BN000025.D

Acq: 06 Feb 2018 10:45

Tgt Ion:	77	Resp:	238654
Ion Ratio	Lower	Upper	
77	100		
182	21.4	7.4	47.4
105	20.3	0.3	40.3
51	25.2	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: 17.80 min Scan# 2519

Delta R.T. -0.01 min

Lab File: BN000025.D

Acq: 06 Feb 2018 10:45

Instrument :

BNA_N

ClientSampled :

MDL-S-04

Tot Ion:188 Resp: 2294245

Ion Ratio Lower Upper

188 100

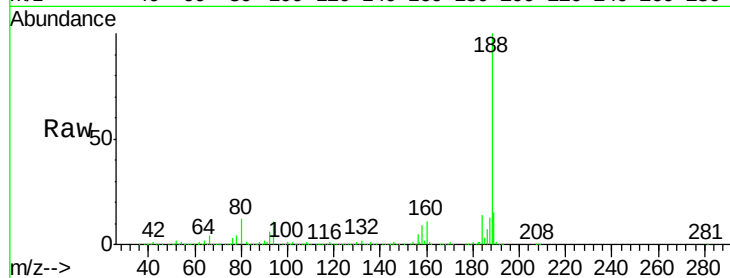
94 11.5 6.9 10.3#

80 12.1 7.7 11.5#

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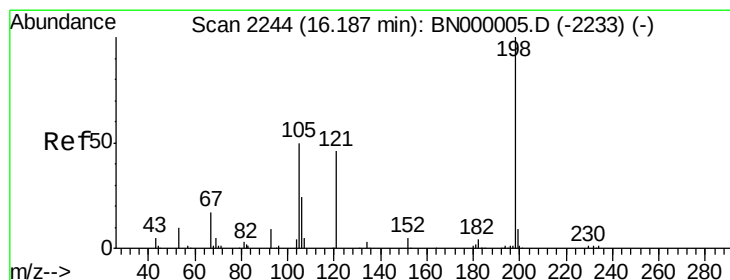
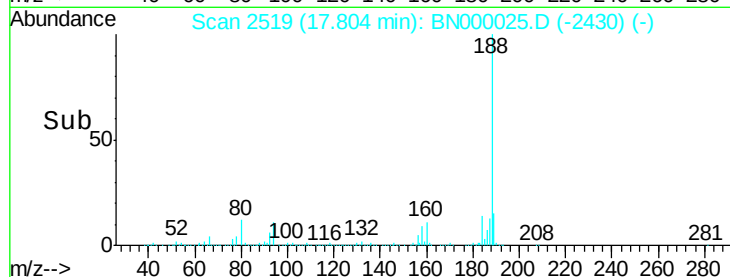
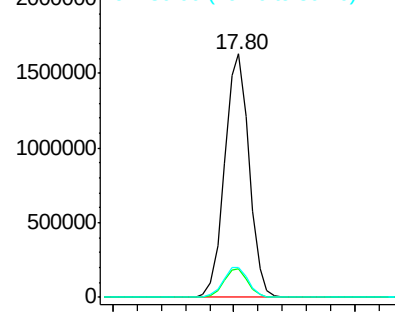
2/7/2018 5:15:27 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#64

4,6-Dinitro-2-methylphenol

Concen: 10.021 ng

RT: 16.17 min Scan# 2241

Delta R.T. -0.01 min

Lab File: BN000025.D

Acq: 06 Feb 2018 10:45

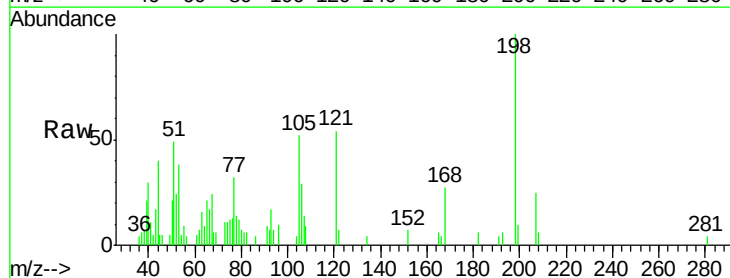
Tgt Ion:198 Resp: 10934

Ion Ratio Lower Upper

198 100

51 48.8 30.6 70.6

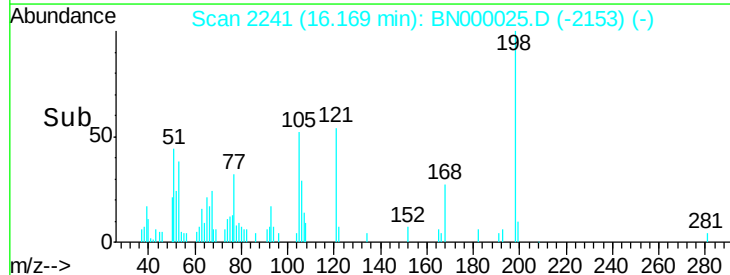
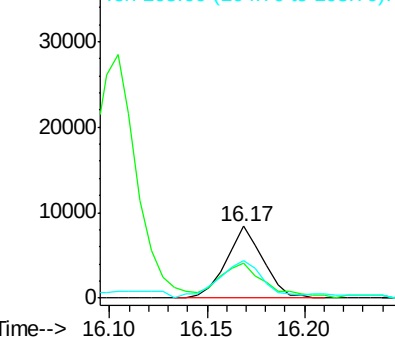
105 51.8 23.8 63.8

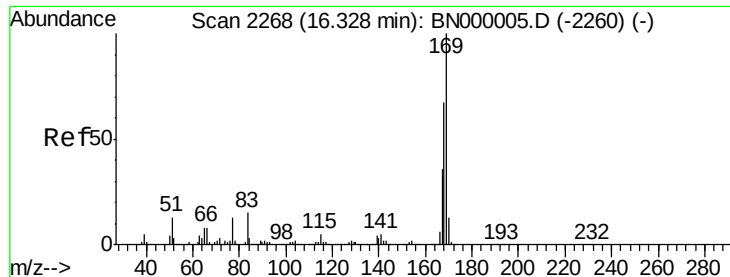


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E





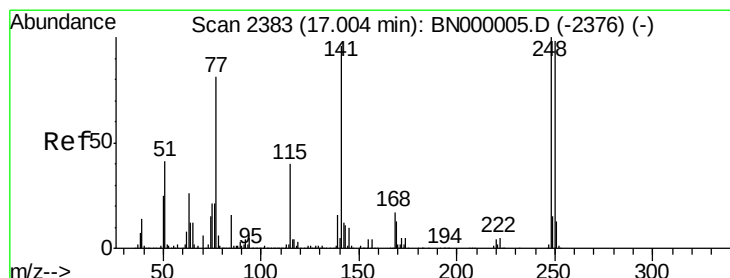
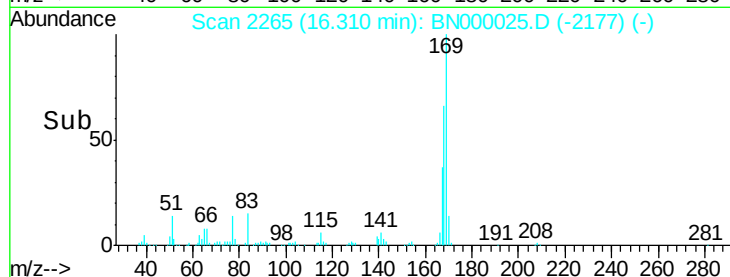
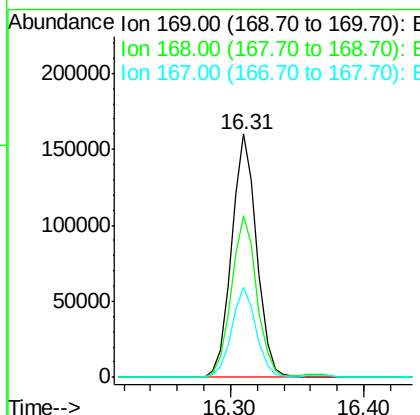
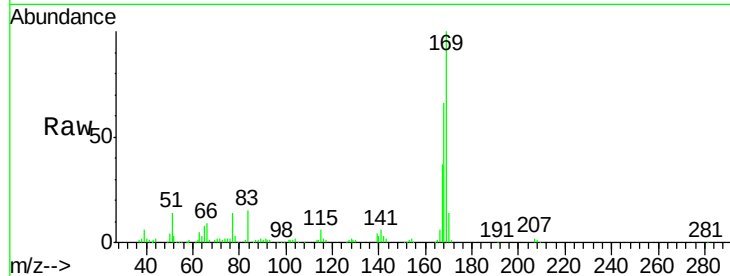
#65
 n-Nitrosodiphenylamine
 Concen: 2.791 ng
 RT: 16.31 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BN000025.D
 Acq: 06 Feb 2018 10:45

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-04

Tot Ion	Ratio	Resp	Lower	Upper
169	100	209262		
168	66.5		55.7	83.5
167	36.9		30.1	45.1

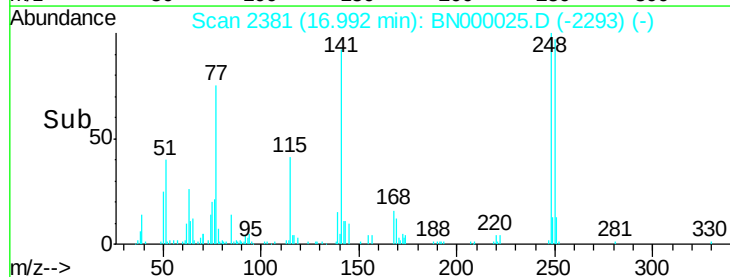
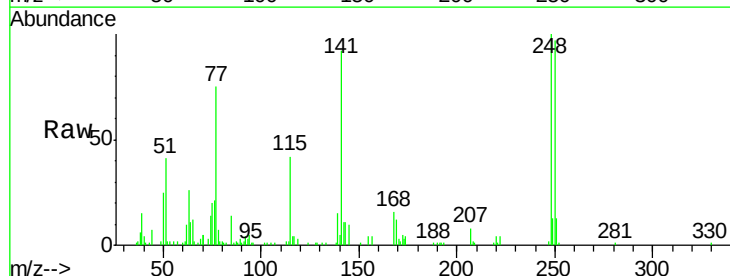
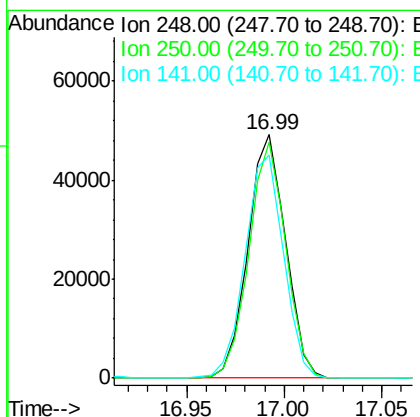
Manual Integrations
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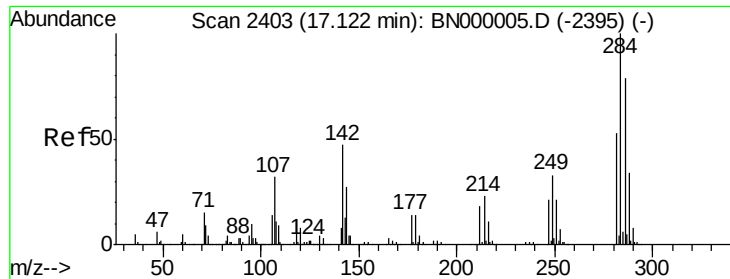
Sohil
 2/7/2018 5:15:27 PM



#66
 4-Bromophenyl-phenylether
 Concen: 3.049 ng
 RT: 16.99 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BN000025.D
 Acq: 06 Feb 2018 10:45

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	65468		
250	96.6		77.1	115.7
141	91.7		50.8	76.2#





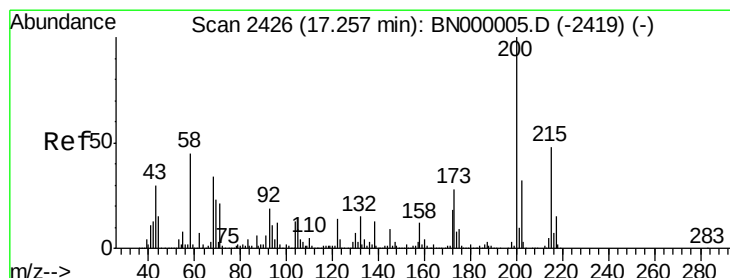
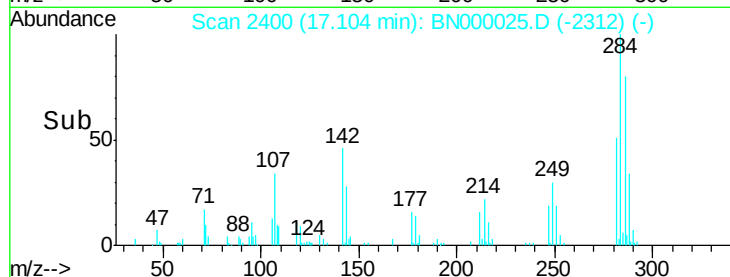
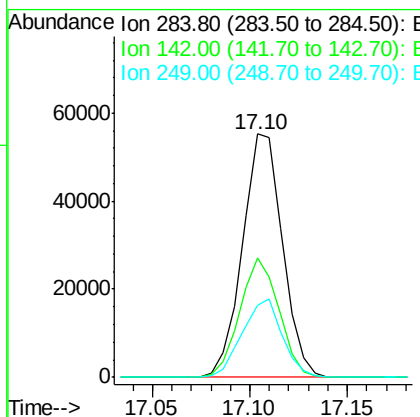
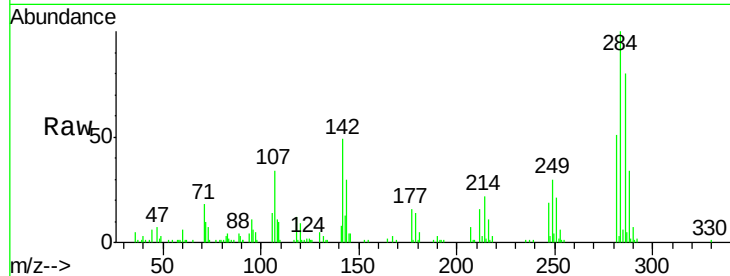
#67
Hexachlorobenzene
Concen: 3.178 ng
RT: 17.10 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tot Ion	Ratio	Resp	Lower	Upper
284	100	78592		
142	48.8	26.8	40.2#	
249	29.6	26.3	39.5	

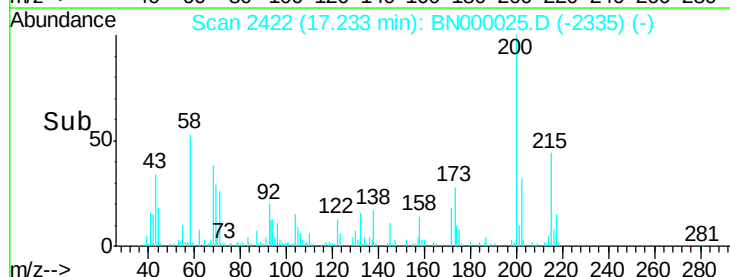
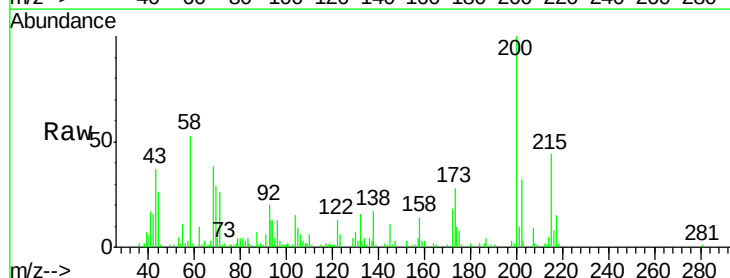
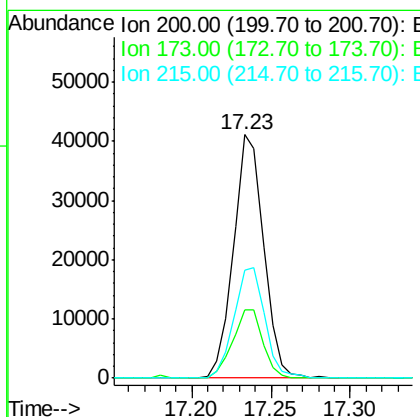
Manual Integrations
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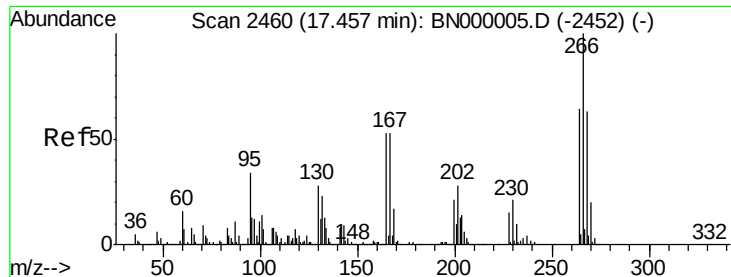
Sohil
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#68
Atrazine
Concen: 2.373 ng
RT: 17.23 min Scan# 2422
Delta R.T. -0.02 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	54230		
173	28.0	5.2	45.2	
215	44.3	30.4	70.4	





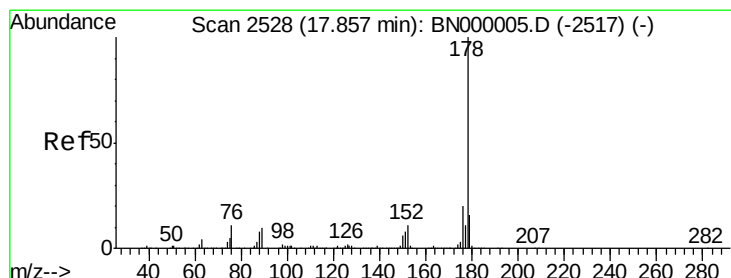
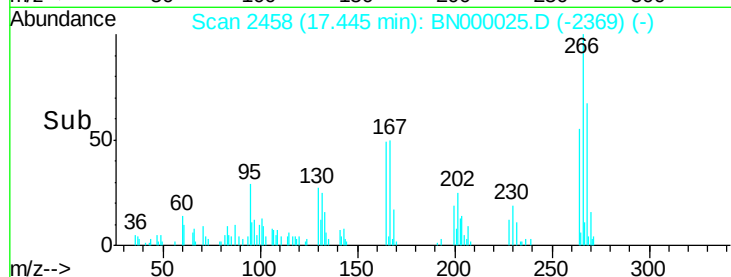
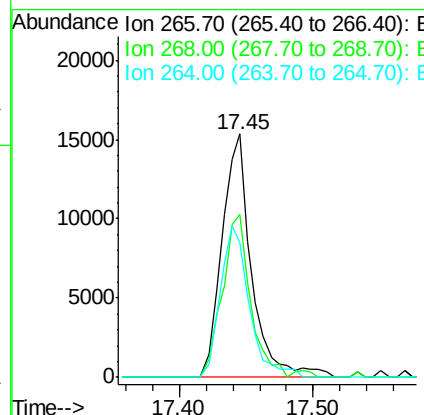
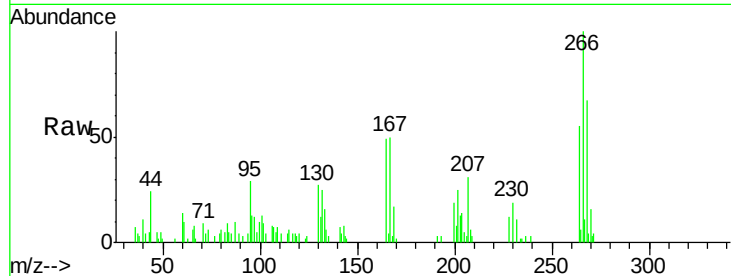
#69
 Pentachlorophenol
 Concen: 1.606 ng
 RT: 17.45 min Scan# 2458
 Delta R.T. -0.01 min
 Lab File: BN000025.D
 Acq: 06 Feb 2018 10:45

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-04

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.9	51.1	76.7
264	55.5	49.6	74.4

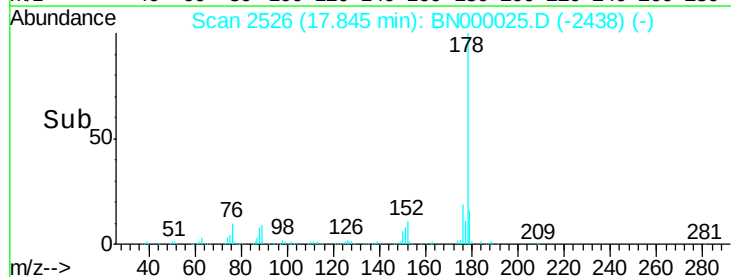
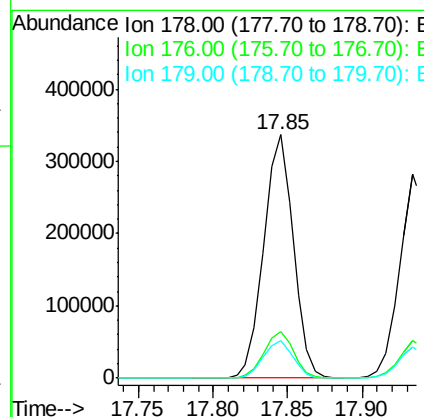
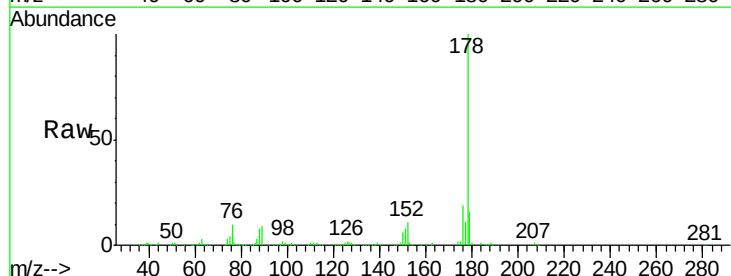
Manual Integrations
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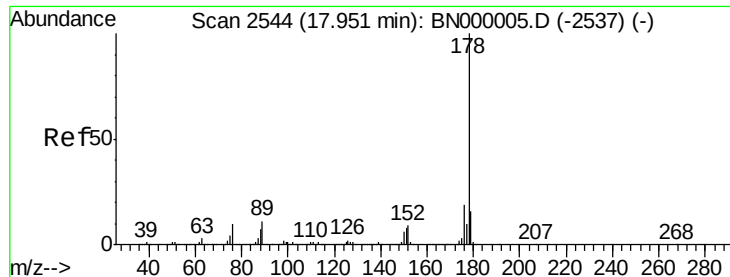
Sohil
 2/7/2018 5:15:27 PM



#70
 Phenanthrene
 Concen: 3.336 ng
 RT: 17.85 min Scan# 2526
 Delta R.T. -0.01 min
 Lab File: BN000025.D
 Acq: 06 Feb 2018 10:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	15.6	12.5	18.7





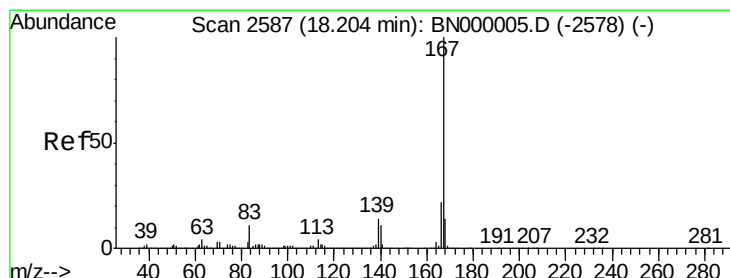
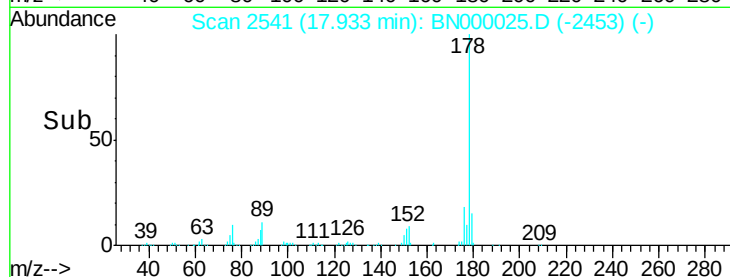
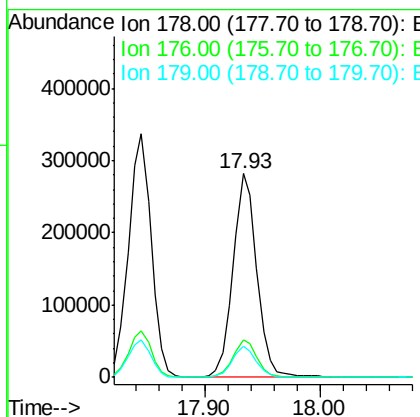
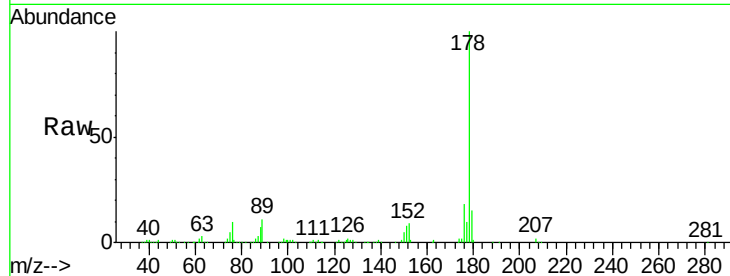
#71
 Anthracene
 Concen: 2.926 ng
 RT: 17.93 min Scan# 2541
 Delta R.T. -0.01 min
 Lab File: BN000025.D
 Acq: 06 Feb 2018 10:45

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-04

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	16.0	24.0
179	15.1	12.5	18.7

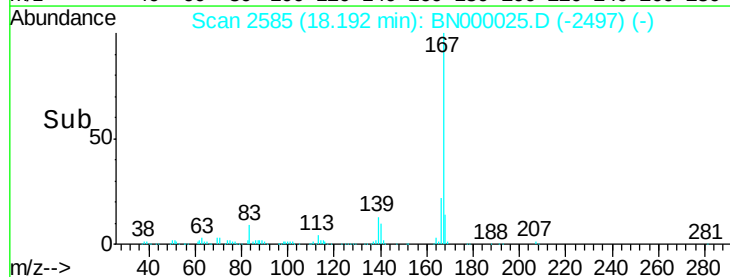
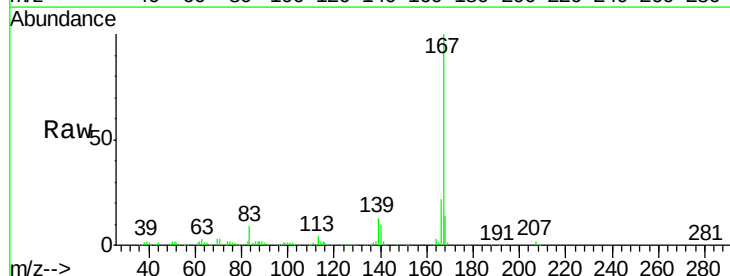
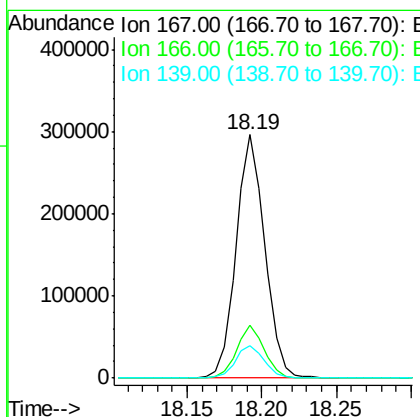
Manual Integrations
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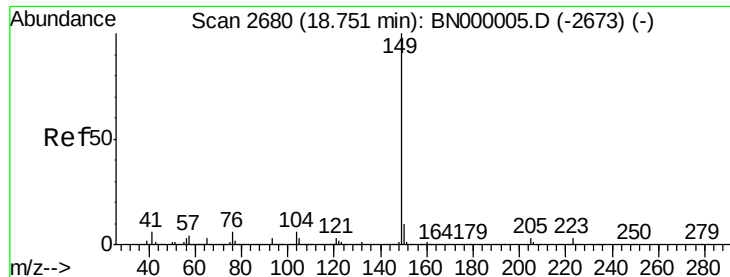
Sohil
 2/7/2018 5:15:27 PM



#72
 Carbazole
 Concen: 2.804 ng
 RT: 18.19 min Scan# 2585
 Delta R.T. -0.01 min
 Lab File: BN000025.D
 Acq: 06 Feb 2018 10:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.2	27.4
139	13.2	9.4	14.2





#73

Di-n-butylphthalate

Concen: 1.856 ng

RT: 18.73 min Scan# 2677

Delta R.T. -0.02 min

Lab File: BN000025.D

Acq: 06 Feb 2018 10:45

Instrument :

BNA_N

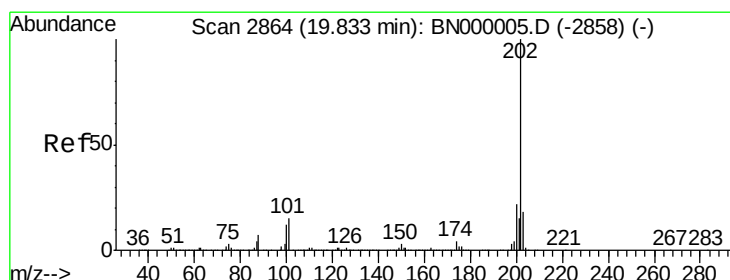
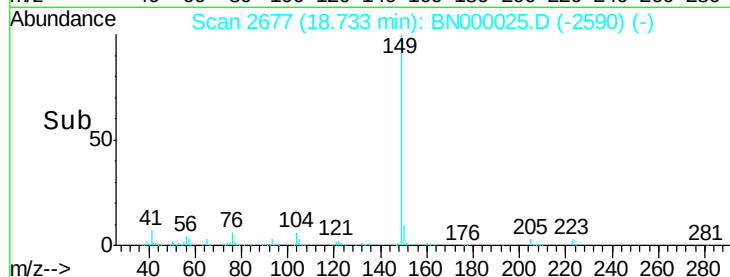
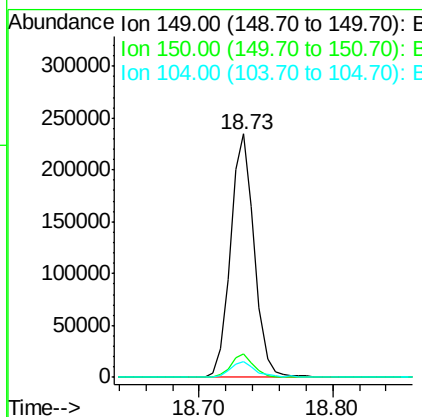
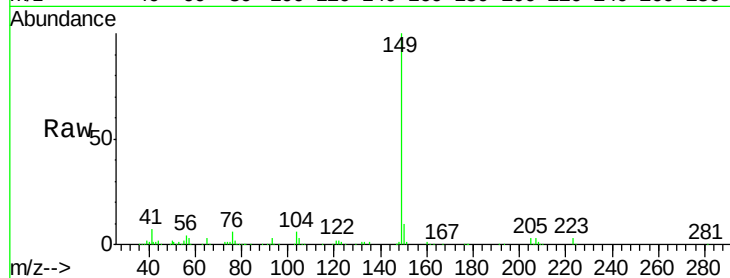
ClientSampleId :

MDL-S-04

Tot Ion:	149	Resp:	291688
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	6.3	3.9	5.9

Manual Integrations
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2/7/2018 5:15:27 PM



#74

Fluoranthene

Concen: 2.924 ng

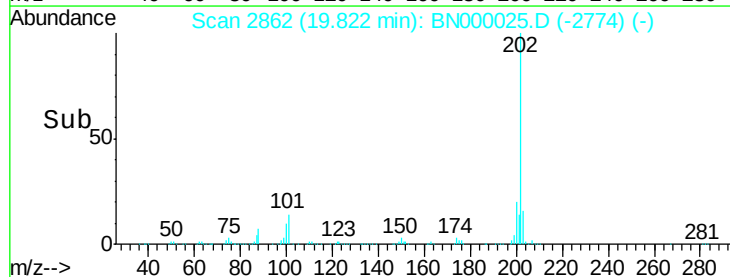
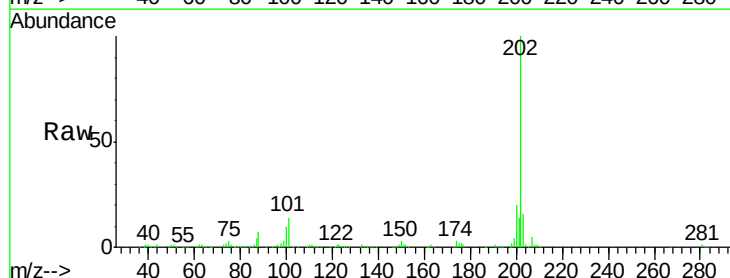
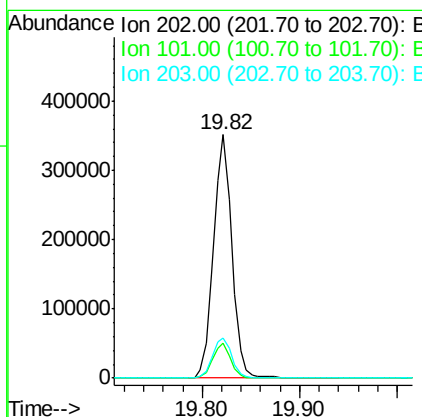
RT: 19.82 min Scan# 2862

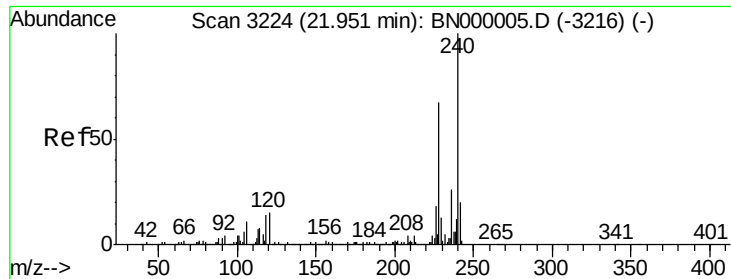
Delta R.T. -0.01 min

Lab File: BN000025.D

Acq: 06 Feb 2018 10:45

Tgt Ion:	202	Resp:	458342
Ion Ratio	Lower	Upper	
202	100		
101	14.4	0.0	28.9
203	16.3	0.0	37.5





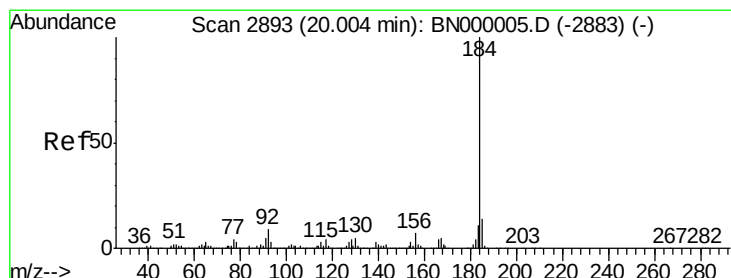
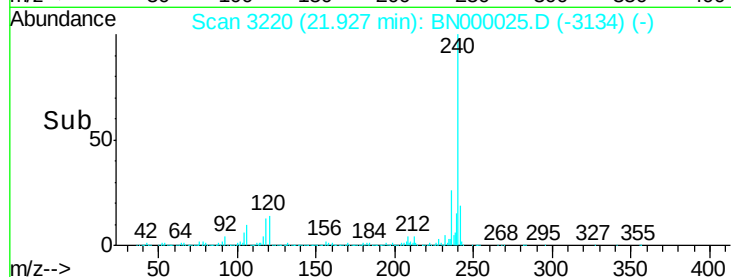
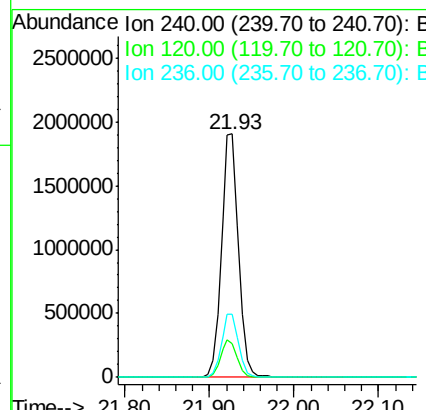
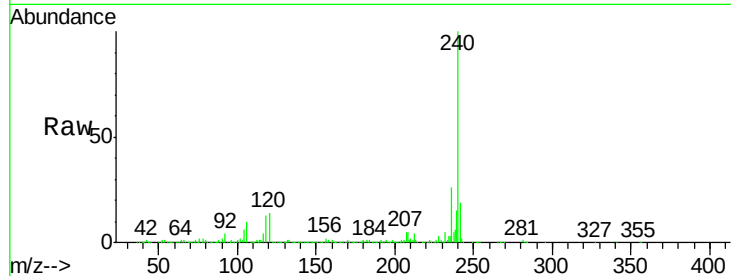
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.93 min Scan# 3220
Delta R.T. -0.02 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tot Ion:240 Resp: 2695823
Ion Ratio Lower Upper
240 100
120 13.9 6.8 10.2#
236 25.9 20.9 31.3

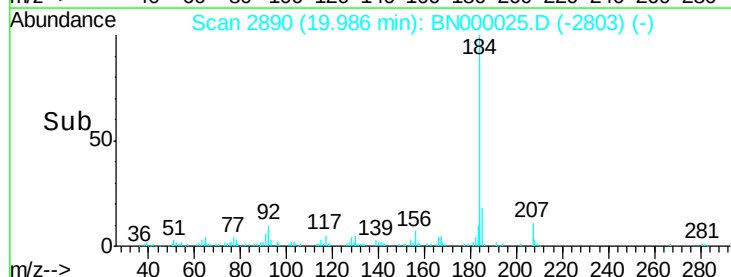
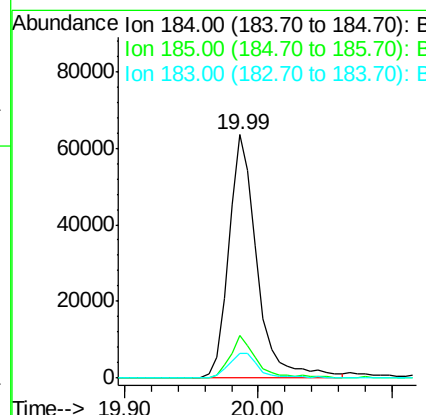
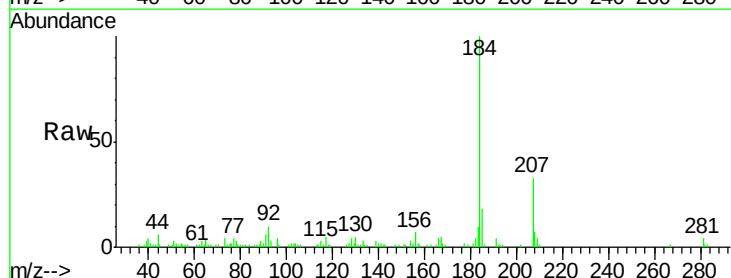
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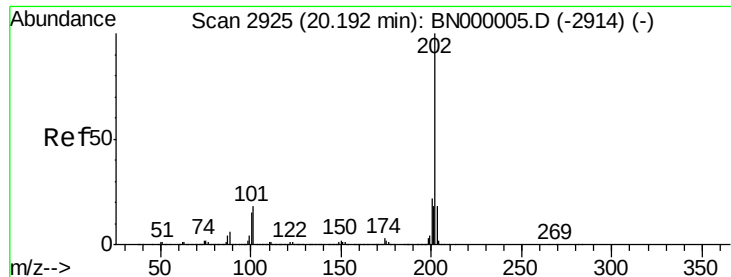
Sohil
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#76
Benzidine
Concen: 1.381 ng
RT: 19.99 min Scan# 2890
Delta R.T. -0.02 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion:184 Resp: 94220
Ion Ratio Lower Upper
184 100
185 17.6 11.1 16.7#
183 10.0 10.6 16.0#





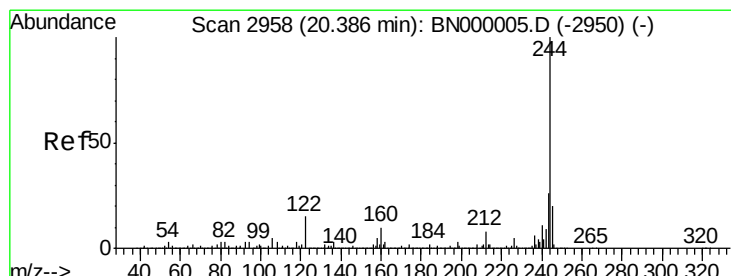
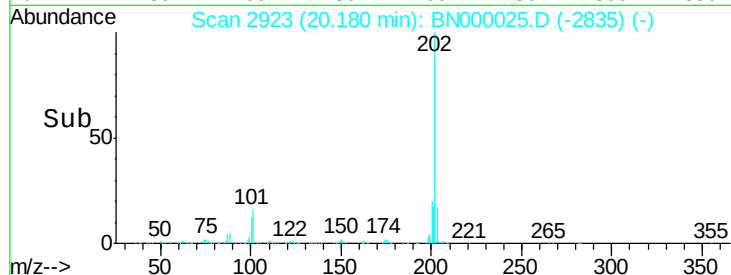
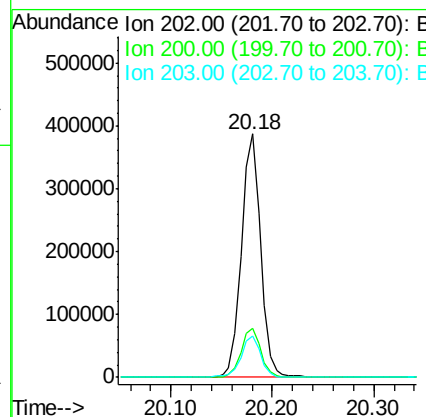
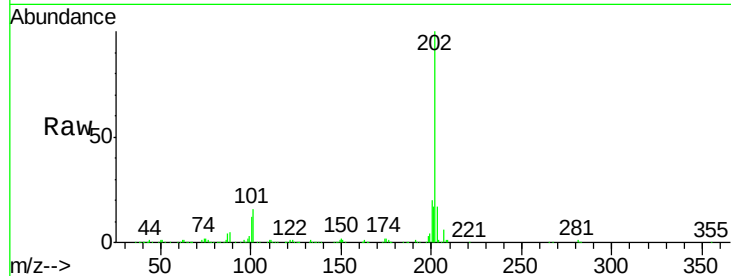
#77
Pvrene
Concen: 2.994 ng
RT: 20.18 min Scan# 2923
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampled :
MDL-S-04

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.1	16.9	25.3
203	16.9	13.9	20.9

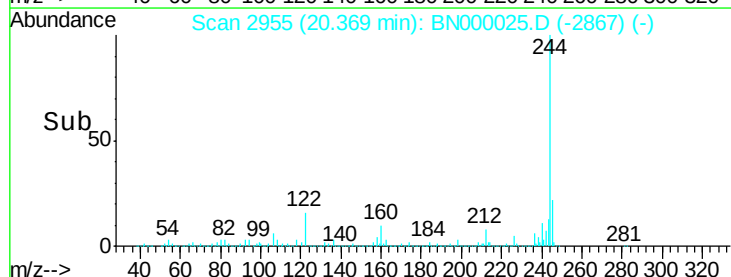
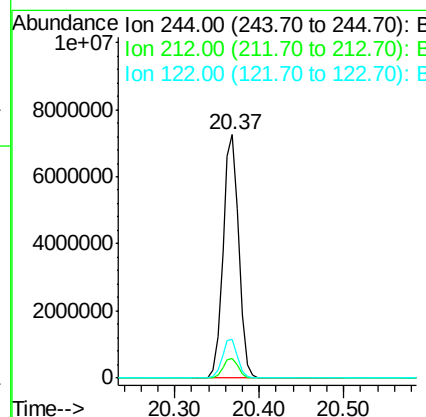
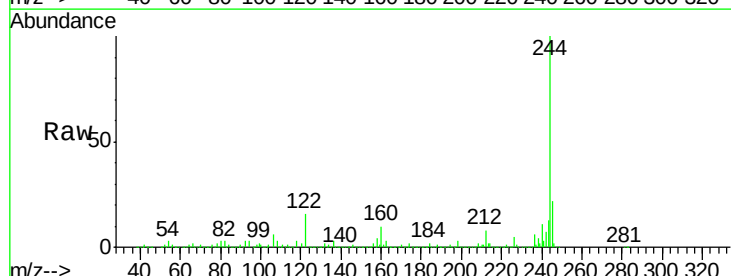
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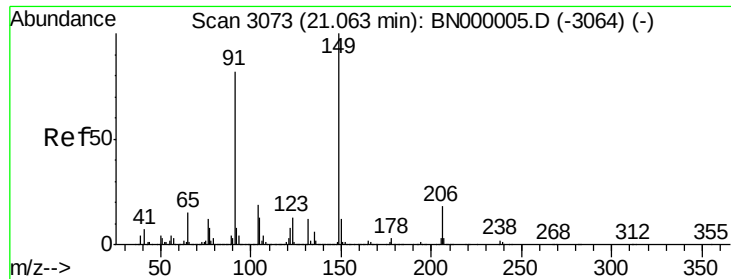
Sohil
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#78
Terphenyl-d14
Concen: 92.213 ng
RT: 20.37 min Scan# 2955
Delta R.T. -0.01 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.3	5.8	8.8
122	16.0	7.0	10.4#





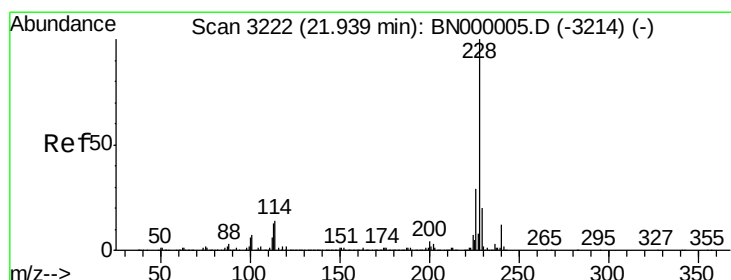
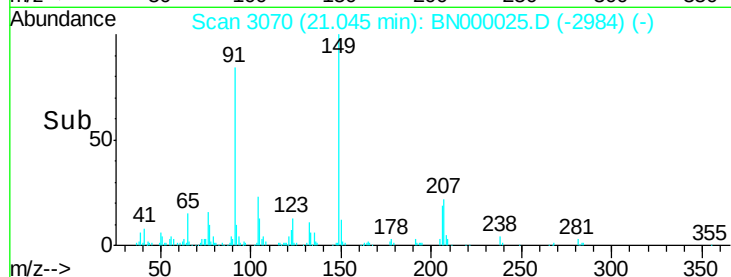
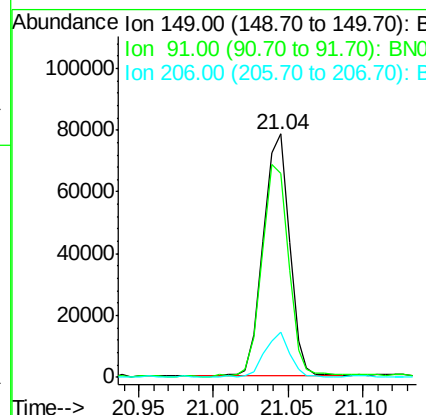
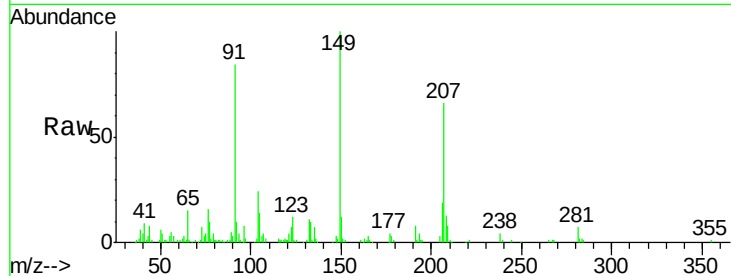
#79
Butylbenzylphthalate
Concen: 6.200 ng
RT: 21.04 min Scan# 3070
Delta R.T. -0.02 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampleID :
MDL-S-04

Tot Ion	Ratio	Lower	Upper
149	100		
91	83.6	62.2	93.2
206	18.7	18.6	27.8

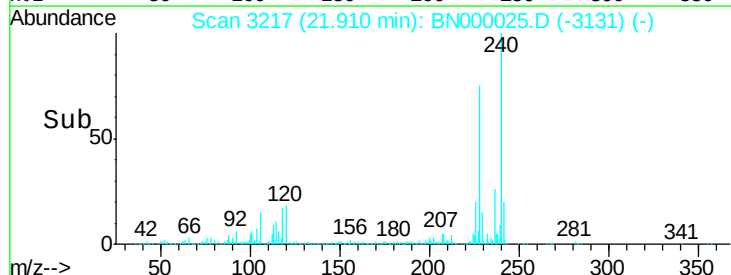
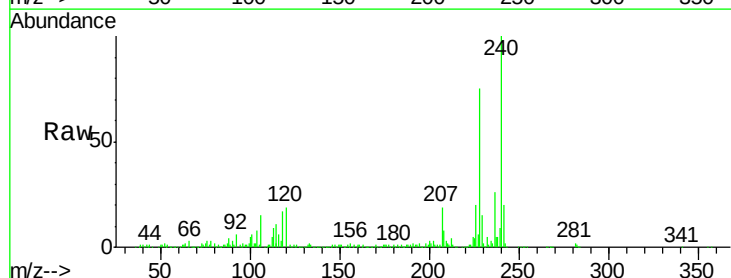
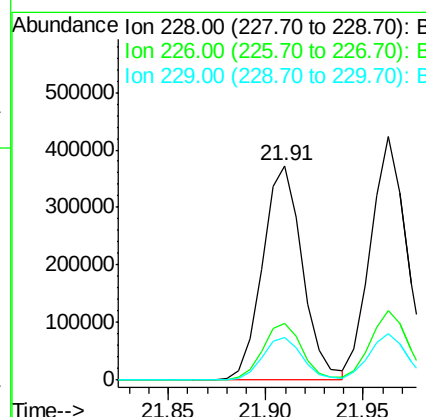
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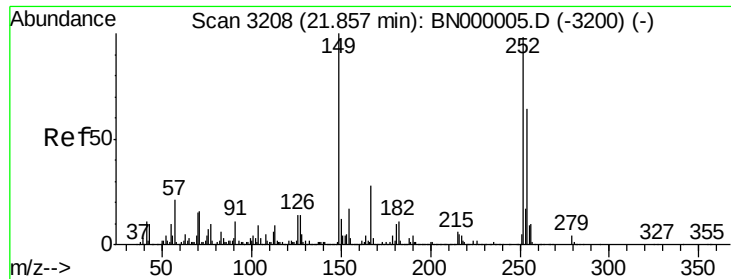
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#80
Benzo(a)anthracene
Concen: 3.154 ng
RT: 21.91 min Scan# 3217
Delta R.T. -0.02 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.2	22.7	34.1
229	20.0	16.2	24.2





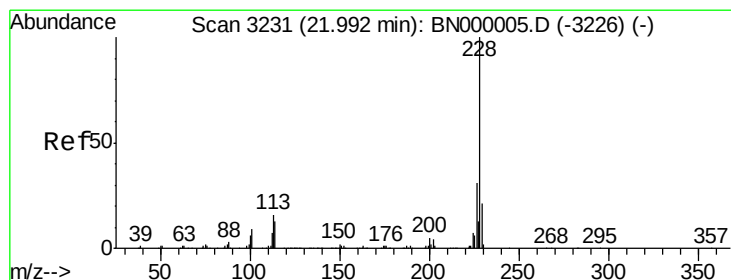
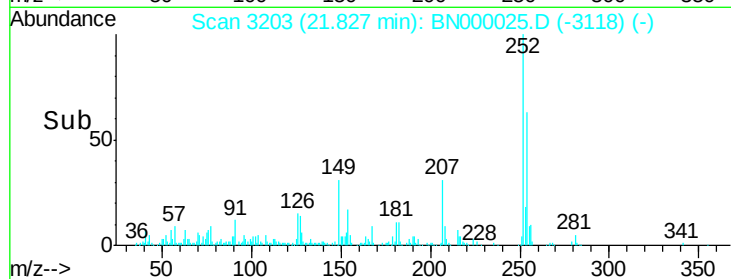
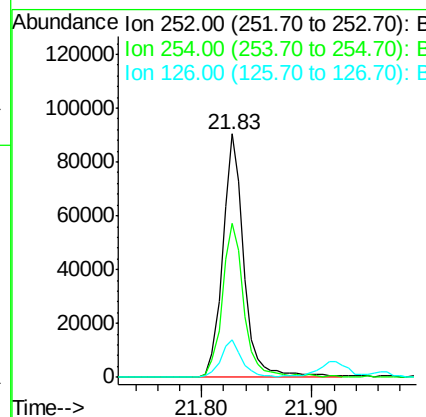
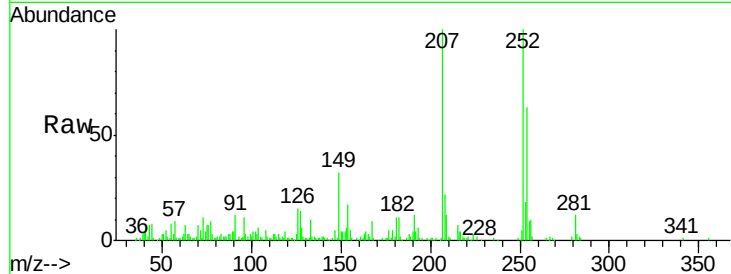
#81
 3,3'-Dichlorobenzidine
 Concen: 2.152 ng
 RT: 21.83 min Scan# 3203
 Delta R.T. -0.03 min
 Lab File: BN000025.D
 Acq: 06 Feb 2018 10:45

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-04

Tot Ion	Ratio	Resp	Lower	Upper
252	100	120517		
254	63.4	50.8	76.2	
126	15.3	7.4	11.2	

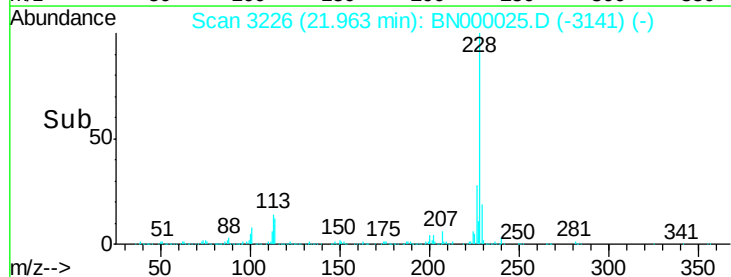
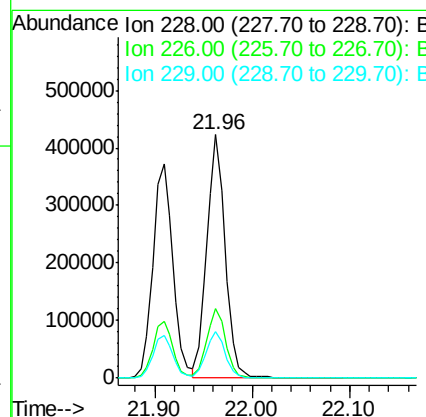
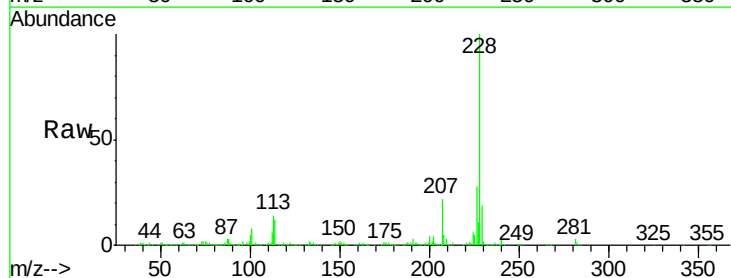
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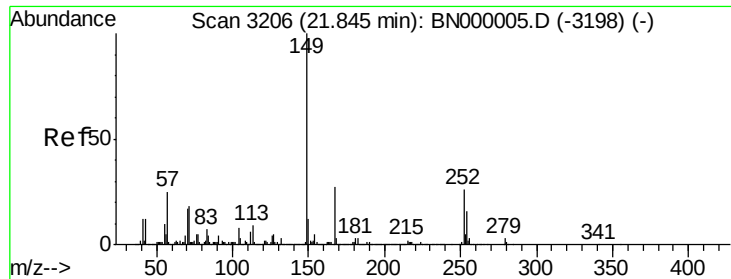
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#82
 Chrysene
 Concen: 3.327 ng
 RT: 21.96 min Scan# 3226
 Delta R.T. -0.03 min
 Lab File: BN000025.D
 Acq: 06 Feb 2018 10:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	552290		
226	28.3	24.9	37.3	
229	19.1	15.0	22.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 1.426 ng

RT: 21.82 min Scan# 3201

Delta R.T. -0.04 min

Lab File: BN000025.D

Acq: 06 Feb 2018 10:45

Instrument :

BNA_N

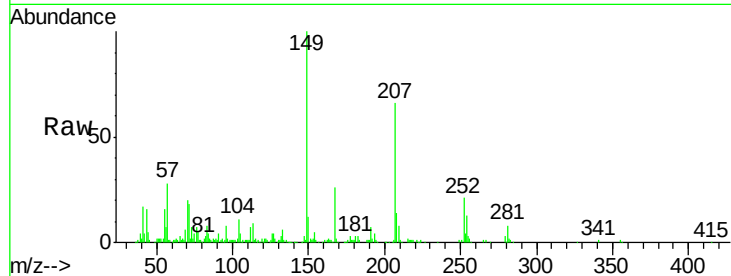
ClientSampleId :

MDL-S-04

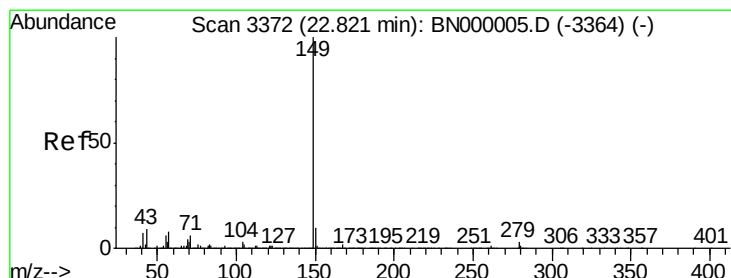
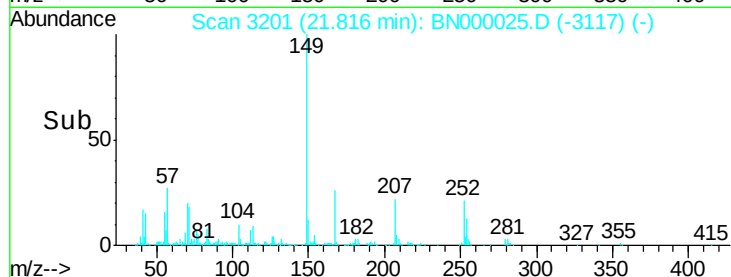
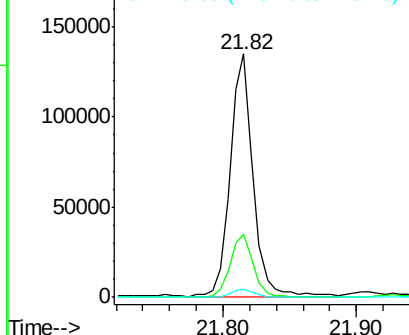
Tot Ion:	149	Resp:	159975
Ion Ratio	Lower	Upper	
149	100		
167	26.0	24.3	36.5
279	3.4	4.0	6.0#

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



#84

Di-n-octyl phthalate

Concen: 1.279 ng

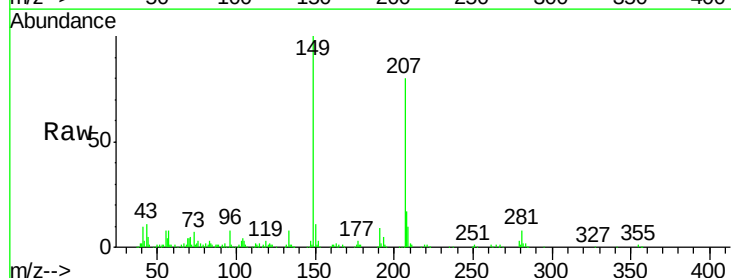
RT: 22.78 min Scan# 3365

Delta R.T. -0.04 min

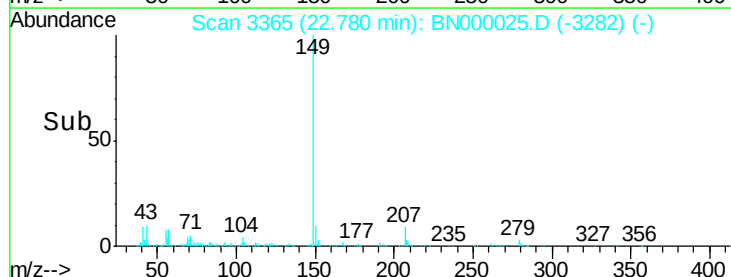
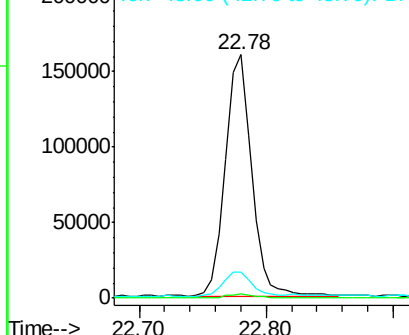
Lab File: BN000025.D

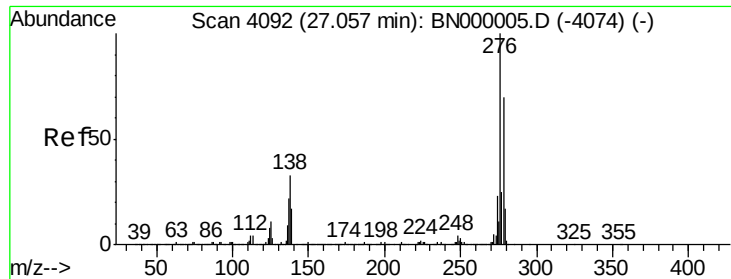
Acq: 06 Feb 2018 10:45

Tgt Ion:	149	Resp:	232256
Ion Ratio	Lower	Upper	
149	100		
167	2.0	1.4	2.0
43	10.8	8.9	13.3



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





#85

Indeno(1,2,3-cd)pyrene

Concen: 2.667 ng

RT: 26.99 min Scan# 4081

Delta R.T. -0.05 min

Lab File: BN000025.D

Acq: 06 Feb 2018 10:45

Instrument :

BNA_N

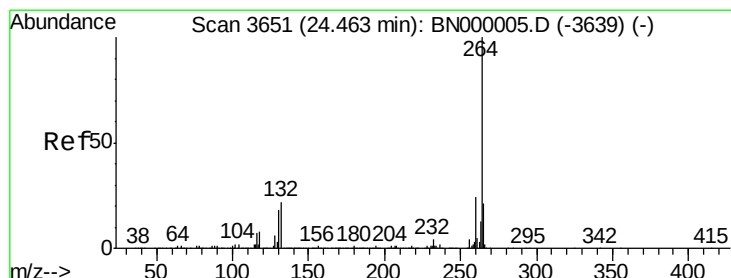
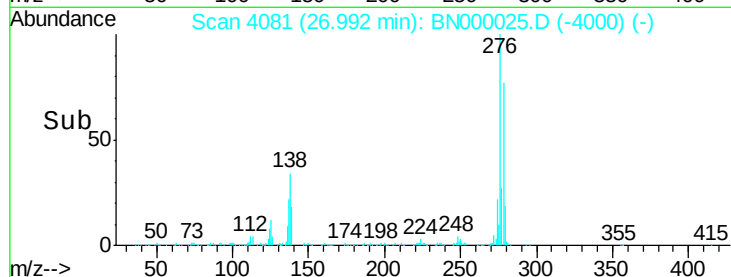
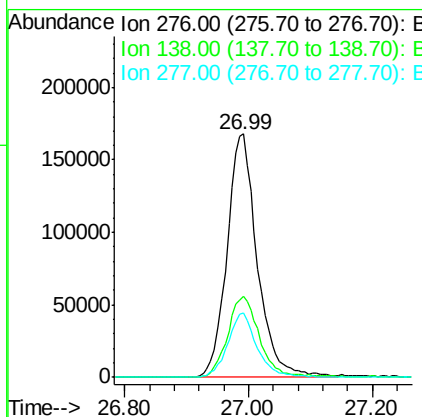
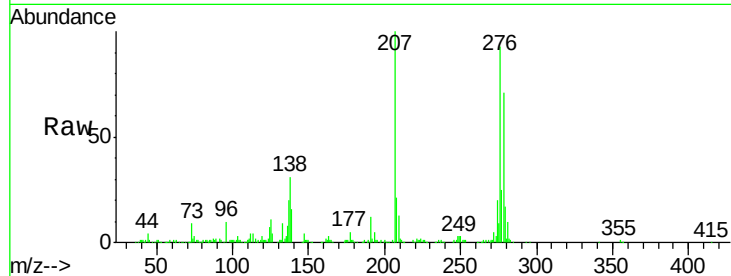
ClientSampled :

MDL-S-04

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.0	16.0	24.0#
277	25.8	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

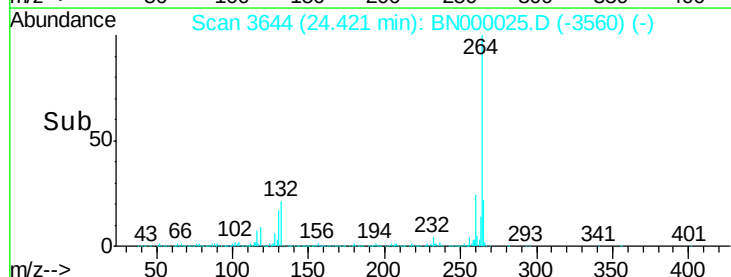
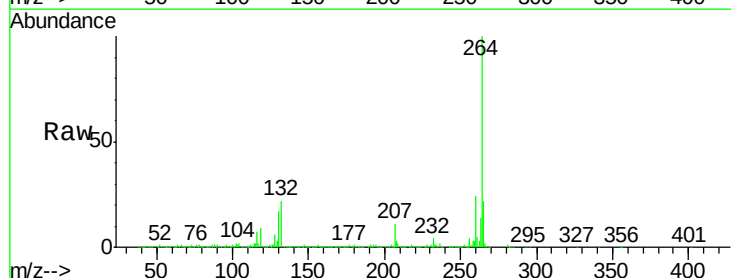
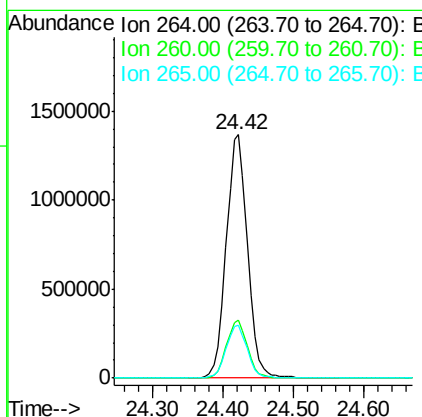
RT: 24.42 min Scan# 3644

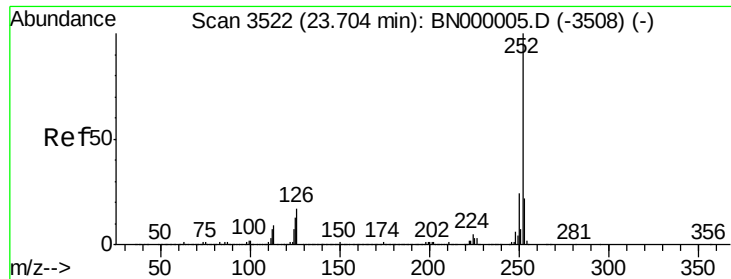
Delta R.T. -0.04 min

Lab File: BN000025.D

Acq: 06 Feb 2018 10:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	21.7	17.7	26.5





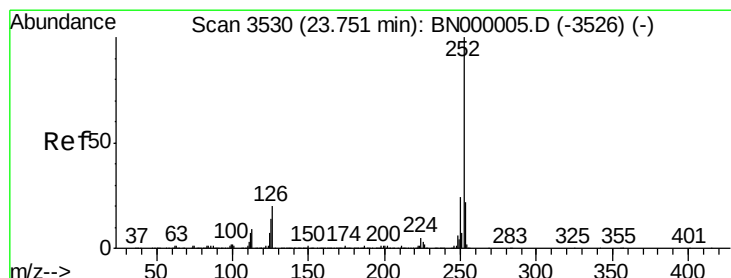
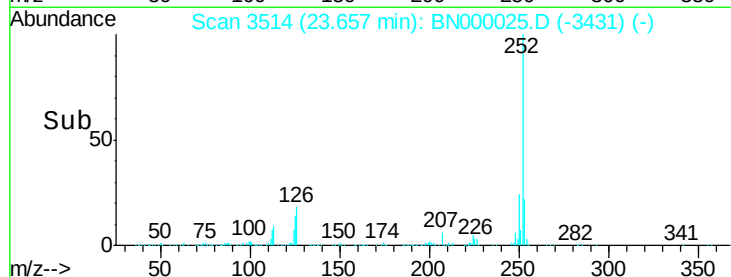
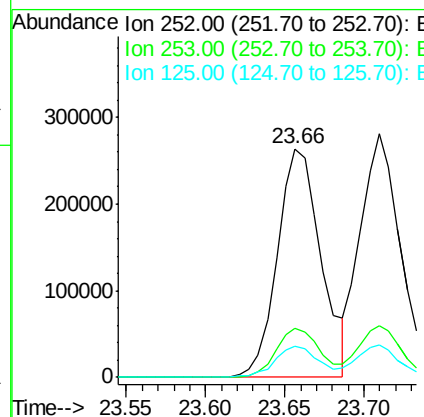
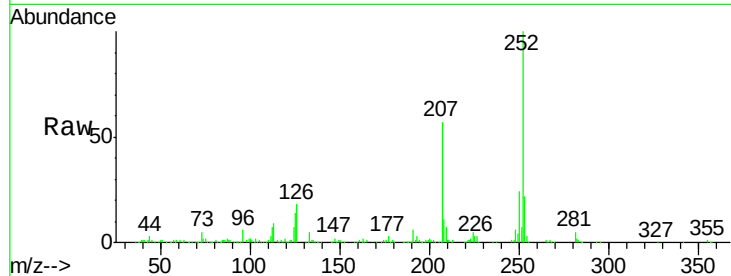
#87
Benzo(b)fluoranthene
Concen: 2.988 ng
RT: 23.66 min Scan# 3514
Delta R.T. -0.04 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampled :
MDL-S-04

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.6	18.2	27.4
125	13.9	7.2	10.8

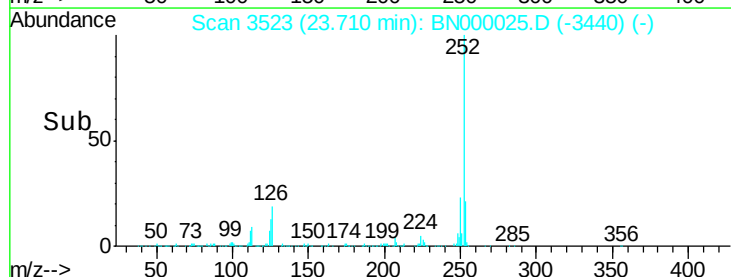
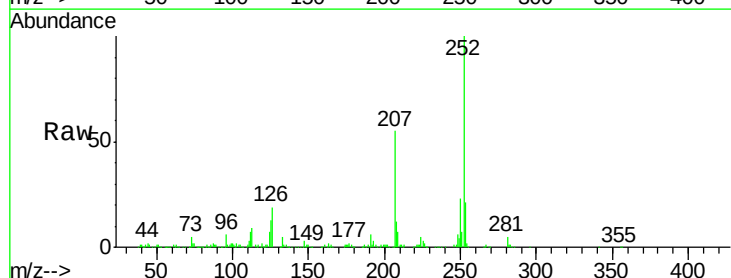
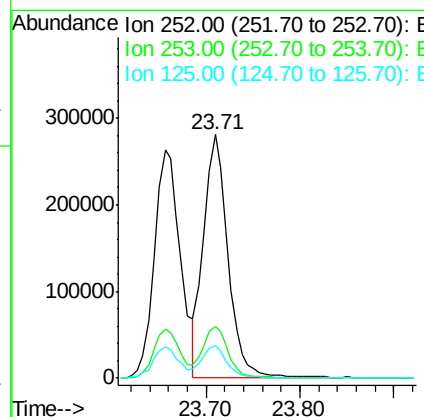
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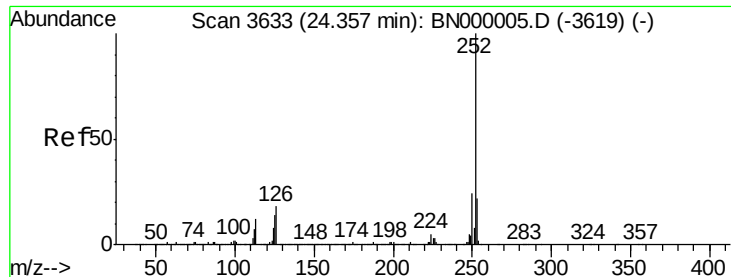
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#88
Benzo(k)fluoranthene
Concen: 2.993 ng
RT: 23.71 min Scan# 3523
Delta R.T. -0.04 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.1	17.4	26.2
125	13.3	6.6	9.8





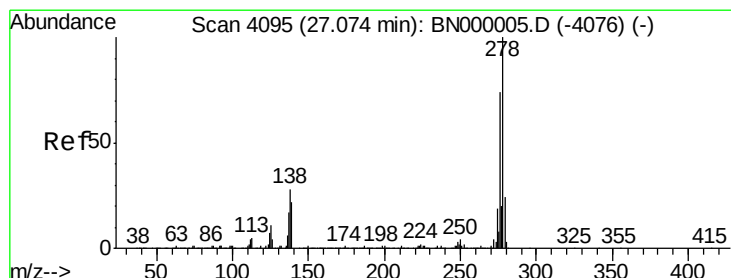
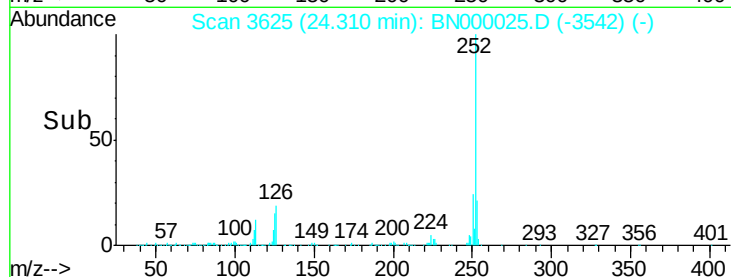
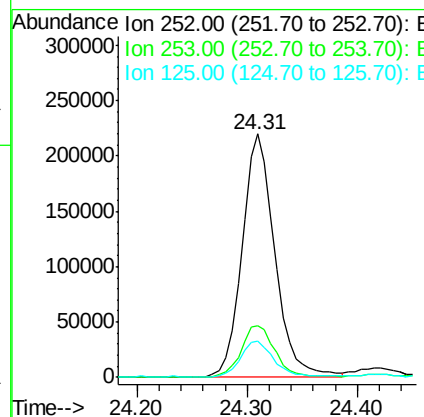
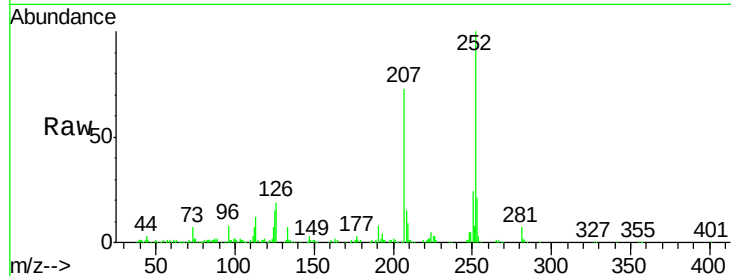
#89
Benzo(a)pyrene
Concen: 2.785 ng
RT: 24.31 min Scan# 3625
Delta R.T. -0.04 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Instrument :
BNA_N
ClientSampled :
MDL-S-04

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.3	27.5
125	14.8	7.3	10.9

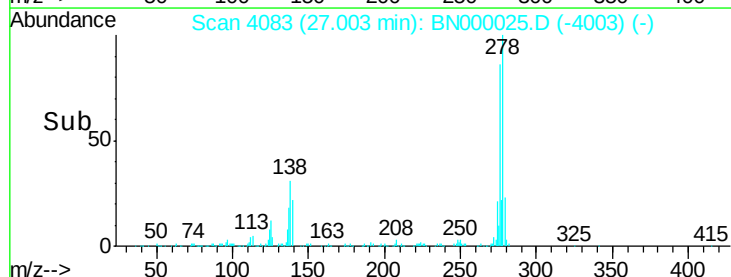
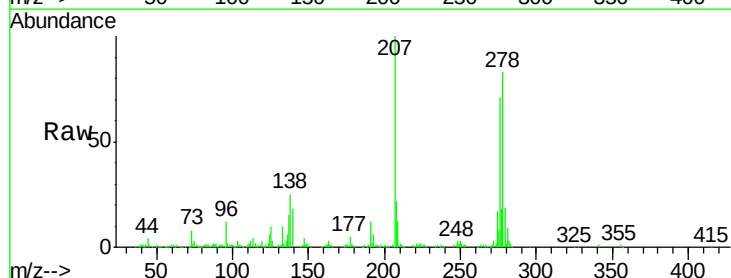
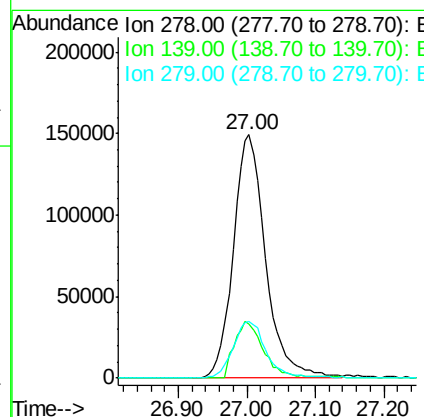
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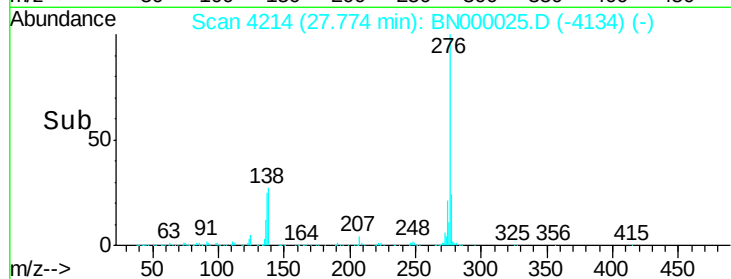
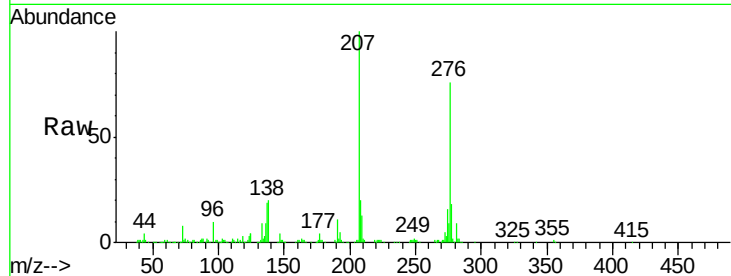
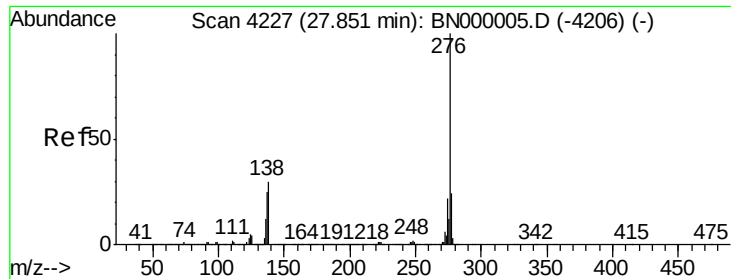
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#90
Dibenzo(a,h)anthracene
Concen: 2.833 ng
RT: 27.00 min Scan# 4083
Delta R.T. -0.06 min
Lab File: BN000025.D
Acq: 06 Feb 2018 10:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.3	9.8	14.6
279	23.5	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 2.817 ng

RT: 27.77 min Scan# 4214

Delta R.T. -0.06 min

Lab File: BN000025.D

Acq: 06 Feb 2018 10:45

Instrument :

BNA_N

ClientSampleId :

MDL-S-04

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.7	18.3	27.5
138	26.8	13.9	20.9

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