

Data Path : Z:\HPCHEM1\BNA N\DATA\BN020618\
 Data File : BN000026.D
 Acq On : 06 Feb 2018 11:19
 Operator :
 Sample : MDL-S-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-05

Manual Integrations
 APPROVED

Sohil
 2/7/2018 5:15:31 PM

Quant Time: Feb 07 16:42:13 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	333108	20.00	ng	-0.01
21) Naphthalene-d8	11.32	136	1628274	20.00	ng	-0.01
38) Acenaphthene-d10	15.08	164	984350	20.00	ng	-0.01
63) Phenanthrene-d10	17.80	188	2342383	20.00	ng	-0.01
75) Chrysene-d12	21.94	240	2679407	20.00	ng	-0.01
86) Perylene-d12	24.44	264	2792716	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.95	112	3302746	146.19	ng	0.00
7) Phenol-d6	7.59	99	4642983	135.30	ng	0.00
23) Nitrobenzene-d5	9.65	82	2293216	85.16	ng	-0.01
41) 2,4,6-Tribromophenol	16.55	330	1255437	126.87	ng	0.00
44) 2-Fluorobiphenyl	13.72	172	6158877	83.80	ng	-0.01
78) Terphenyl-d14	20.37	244	9306804	91.68	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	27362	3.061	ng	# 85
3) Pyridine	4.14	79	47547	1.754	ng	# 89
4) n-Nitrosodimethylamine	4.02	42	21143	2.651	ng	# 96
6) Aniline	7.78	93	116398	2.488	ng	# 90
8) 2-Chlorophenol	8.02	128	86778	3.472	ng	# 91
9) Benzaldehyde	7.59	77	73654	1.831	ng	# 98
10) Phenol	7.62	94	126689	3.612	ng	# 93
11) bis(2-Chloroethyl)ether	7.88	93	82897	2.962	ng	# 82
12) 1,3-Dichlorobenzene	8.36	146	81869	2.951	ng	# 96
13) 1,4-Dichlorobenzene	8.51	146	85354	2.995	ng	# 98
14) 1,2-Dichlorobenzene	8.83	146	83367	2.961	ng	# 90
15) Benzyl Alcohol	8.70	79	60622	2.406	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	9.00	45	90386	2.986	ng	# 78
17) 2-Methylphenol	8.90	107	71005	2.807	ng	# 97
18) Hexachloroethane	9.58	117	26554	2.717	ng	# 81
19) n-Nitroso-di-n-propylamine	9.28	70	48768	2.109	ng	# 85
20) 3+4-Methylphenols	9.23	107	91917	2.595	ng	# 91
22) Acetophenone	9.30	105	130411	2.712	ng	# 85
24) Nitrobenzene	9.69	77	101273	3.506	ng	# 94
25) Isophorone	10.22	82	145091	2.275	ng	# 94
26) 2-Nitrophenol	10.41	139	18796	8.987	ng	# 86
27) 2,4-Dimethylphenol	10.45	122	97310	3.721	ng	# 93
28) bis(2-Chloroethoxy)methane	10.70	93	112621	3.061	ng	# 95
29) 2,4-Dichlorophenol	10.95	162	57450	2.560	ng	# 98
30) 1,2,4-Trichlorobenzene	11.17	180	77112	2.935	ng	# 97
31) Naphthalene	11.36	128	281685	3.085	ng	# 98
32) Benzoic acid	10.48	122	20578m	7.789	ng	# 96
33) 4-Chloroaniline	11.46	127	105917	2.502	ng	# 97
34) Hexachlorobutadiene	11.65	225	37962	2.836	ng	# 94
35) Caprolactam	12.18	113	15360	1.540	ng	# 94
36) 4-Chloro-3-methylphenol	12.54	107	69763	2.286	ng	# 98
37) 2-Methylnaphthalene	12.94	142	192426	2.982	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	86918	3.031	ng	# 93
40) Hexachlorocyclopentadiene	13.28	237	27148	2.835	ng	# 93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	34435	2.032	nq	98
43) 2,4,5-Trichlorophenol	13.59	196	43087	2.159	nq	# 91
45) 1,1'-Biphenyl	13.93	154	287111	3.264	nq	98
46) 2-Chloronaphthalene	13.97	162	198352	3.004	nq	97
47) 2-Nitroaniline	14.16	65	29204	8.647	nq	96
48) Acenaphthylene	14.81	152	276602	2.495	nq	98
49) Dimethylphthalate	14.52	163	228995	2.603	nq	99
50) 2,6-Dinitrotoluene	14.64	165	27712	7.007	nq	92
51) Acenaphthene	15.15	154	205221	2.933	nq	98
52) 3-Nitroaniline	14.97	138	33396	7.453	nq	98
53) 2,4-Dinitrophenol	15.17	184	5935	6.136	nq	# 39
54) Dibenzofuran	15.47	168	326324	3.250	nq	95
55) 4-Nitrophenol	15.24	139	22121	8.156	nq	# 85
56) 2,4-Dinitrotoluene	15.42	165	32090	8.319	nq	# 93
57) Fluorene	16.12	166	251475	2.975	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.69	232	35797	2.202	nq	# 83
59) Diethylphthalate	15.86	149	224566	2.443	nq	96
60) 4-Chlorophenyl-phenylether	16.10	204	117371	3.141	nq	90
61) 4-Nitroaniline	16.11	138	35504	7.475	nq	97
62) Azobenzene	16.39	77	228567	2.488	nq	92
64) 4,6-Dinitro-2-methylphenol	16.17	198	9982	9.905	nq	# 82
65) n-Nitrosodiphenylamine	16.31	169	207045	2.705	nq	98
66) 4-Bromophenyl-phenylether	16.99	248	62035	2.830	nq	# 82
67) Hexachlorobenzene	17.10	284	74917	2.967	nq	# 82
68) Atrazine	17.23	200	52669	2.257	nq	95
69) Pentachlorophenol	17.44	266	22138	1.464	nq	92
70) Phenanthrene	17.85	178	448582	3.183	nq	98
71) Anthracene	17.93	178	391917	2.807	nq	98
72) Carbazole	18.19	167	378090	2.617	nq	98
73) Di-n-butylphthalate	18.73	149	281438	1.754	nq	# 96
74) Fluoranthene	19.82	202	434564	2.715	nq	95
76) Benzidine	19.99	184	88557	1.306	nq	95
77) Pyrene	20.18	202	478070	2.828	nq	97
79) Butylbenzylphthalate	21.05	149	89485	6.135	nq	# 89
80) Benzo(a)anthracene	21.92	228	500245	3.011	nq	97
81) 3,3'-Dichlorobenzidine	21.84	252	110270	1.981	nq	# 95
82) Chrysene	21.97	228	523152	3.171	nq	97
83) Bis(2-ethylhexyl)phthalate	21.83	149	140830	1.263	nq	# 93
84) Di-n-octyl phthalate	22.80	149	209979	1.164	nq	# 99
85) Indeno(1,2,3-cd)pyrene	22.02	276	533967	2.509	nq	# 86
87) Benzo(b)fluoranthene	23.68	252	464135	2.795	nq	# 94
88) Benzo(k)fluoranthene	23.73	252	491388	2.951	nq	# 93
89) Benzo(a)pyrene	24.33	252	423629	2.626	nq	# 95
90) Dibenzo(a,h)anthracene	27.03	278	453665	2.687	nq	# 90
91) Benzo(g,h,i)perylene	27.80	276	457780	2.668	nq	# 86

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

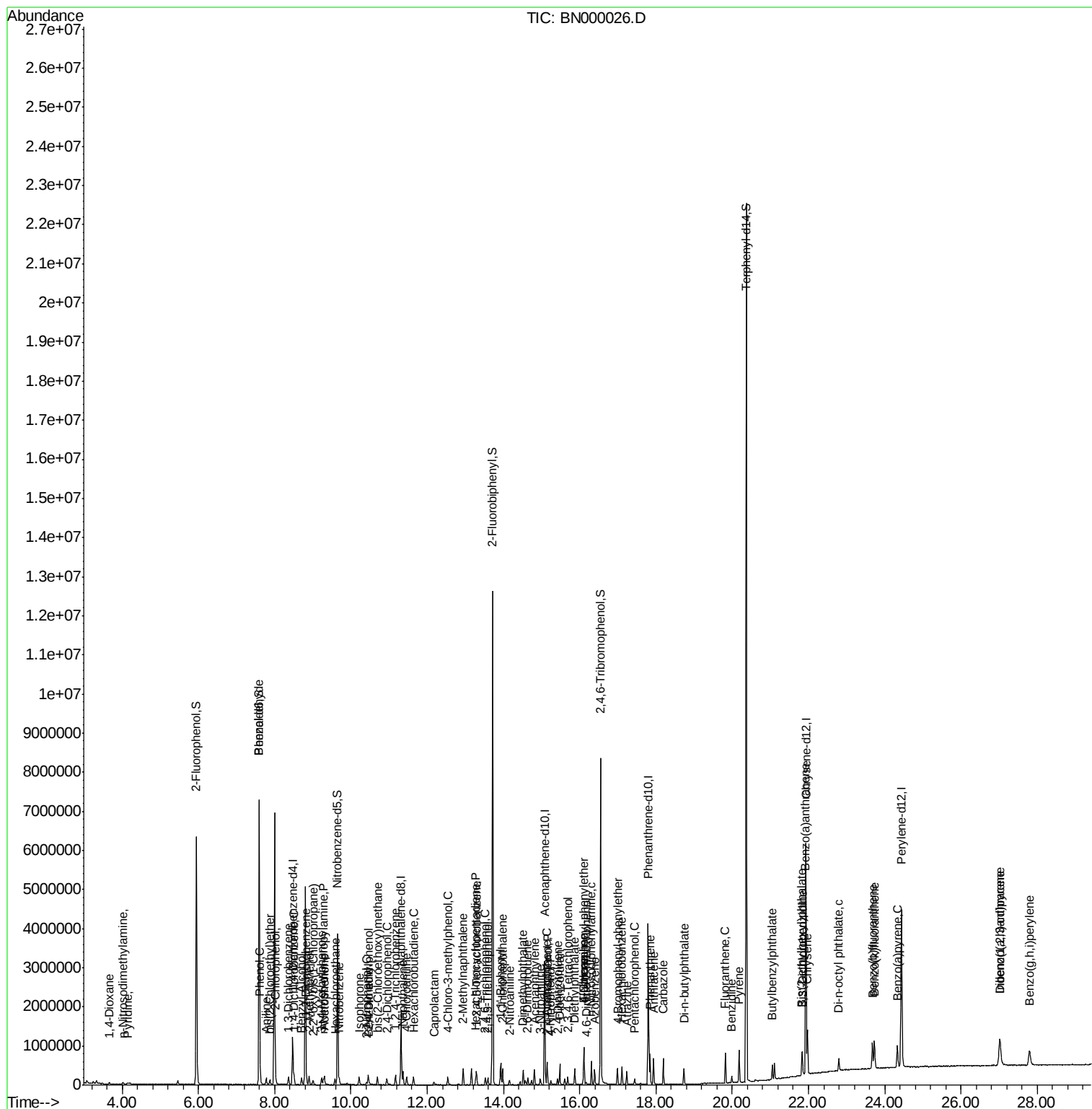
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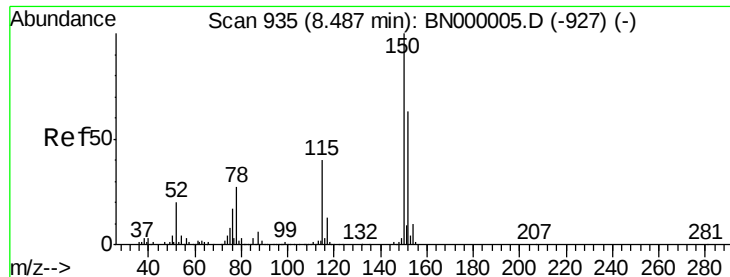
Instrument :
BNA_N
ClientSampled :
MDL-S-05

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#1

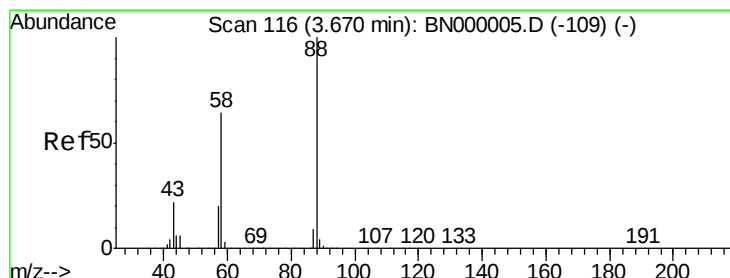
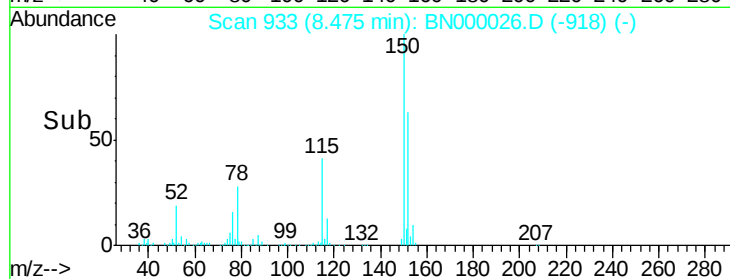
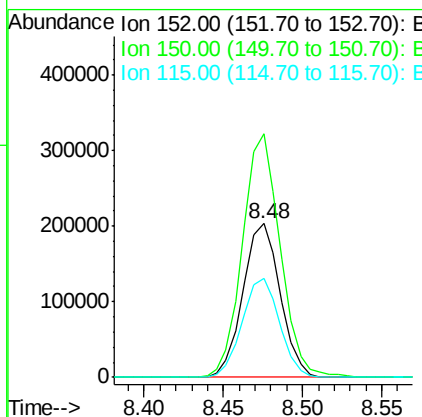
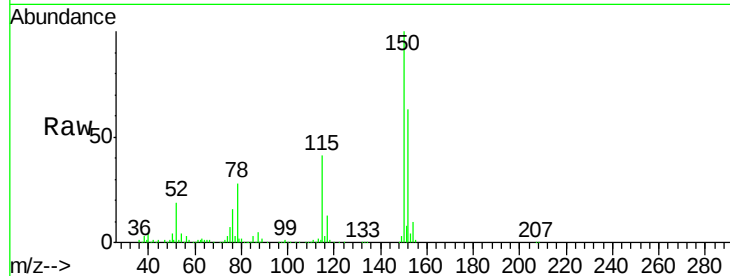
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.48 min Scan# 933
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampled :
MDL-S-05

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	126.6	189.8
115	64.7	53.0	79.4

Manual Integrations
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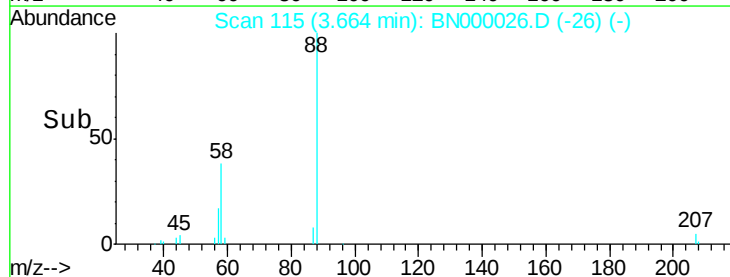
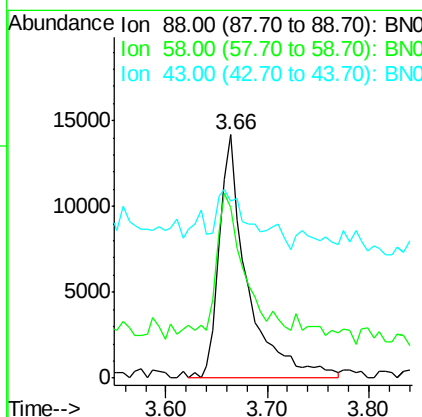
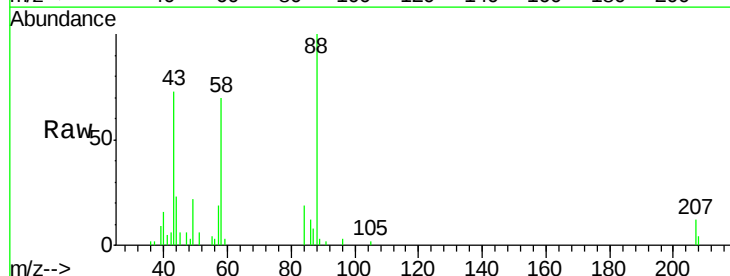
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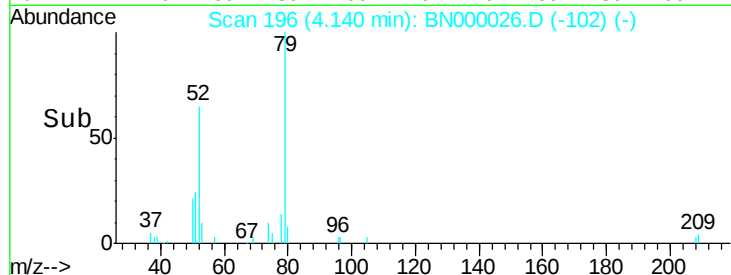
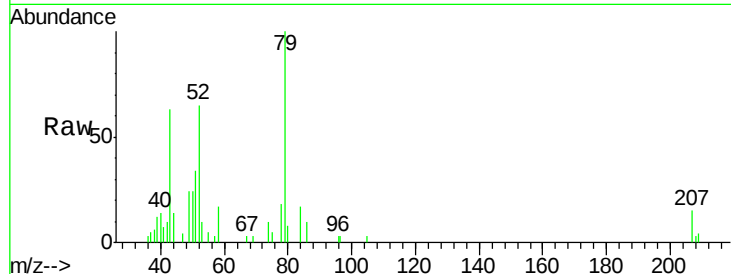
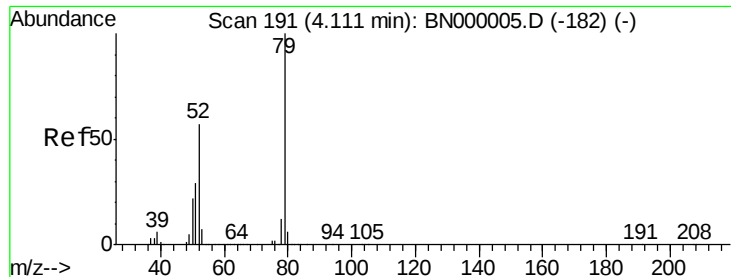


#2

1,4-Dioxane
Concen: 3.061 ng
RT: 3.66 min Scan# 115
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.7	52.0	78.0
43	14.1	20.0	30.0





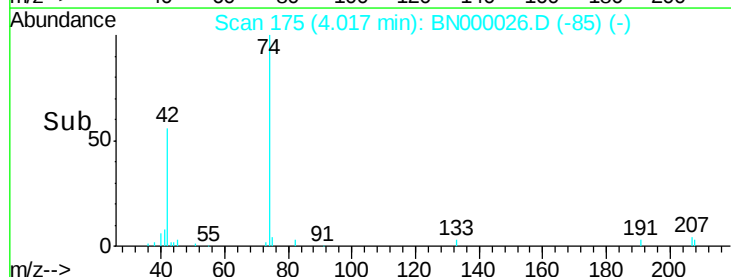
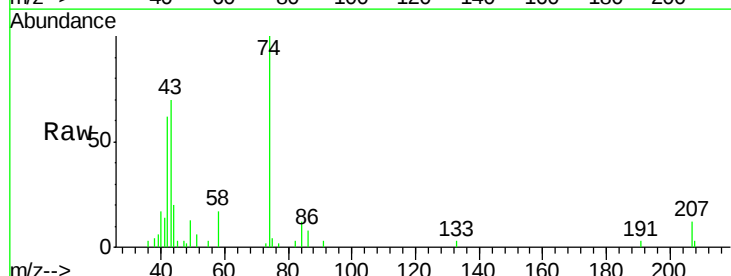
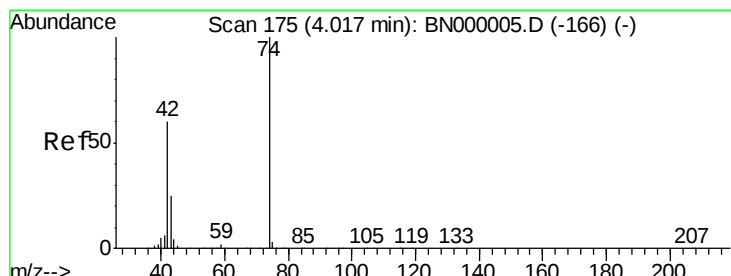
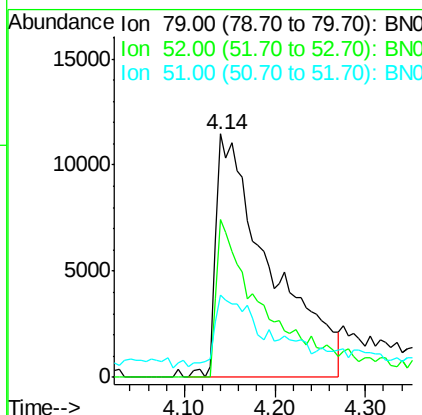
#3
Pvridine
Concen: 1.754 ng
RT: 4.14 min Scan# 196
Delta R.T. 0.02 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tot Ion	Ratio	Lower	Upper
79	100		
52	64.6	44.0	66.0
51	33.9	24.0	36.0

Instrument :
BNA_N
ClientSampled :
MDL-S-05

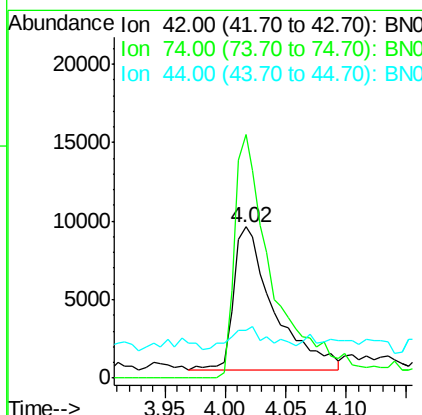
Manual Integrations
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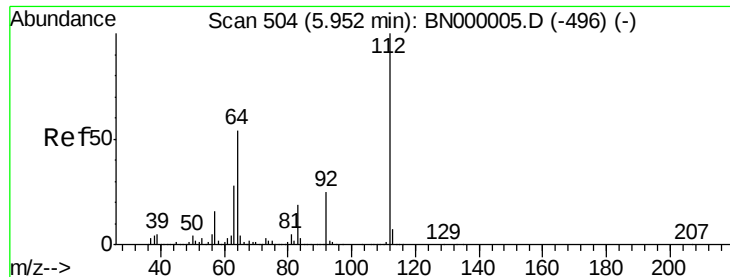
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#4
n-Nitrosodimethylamine
Concen: 2.651 ng
RT: 4.02 min Scan# 175
Delta R.T. -0.00 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion	Ratio	Lower	Upper
42	100		
74	160.8	128.0	192.0
44	31.7	12.0	18.0





#5

2-Fluorophenol

Concen: 146.189 ng

RT: 5.95 min Scan# 503

Delta R.T. -0.01 min

Lab File: BN000026.D

Acq: 06 Feb 2018 11:19

Instrument :

BNA_N

ClientSampled :

MDL-S-05

Tot Ion:112 Resp: 3302746

Ion Ratio Lower Upper

112 100

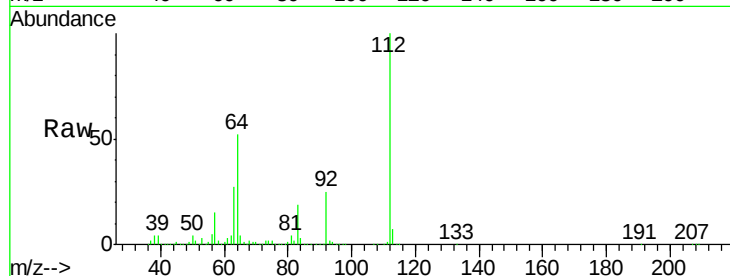
64 51.8 56.3 84.5#

63 27.1 30.1 45.1#

Manual Integrations
APPROVED

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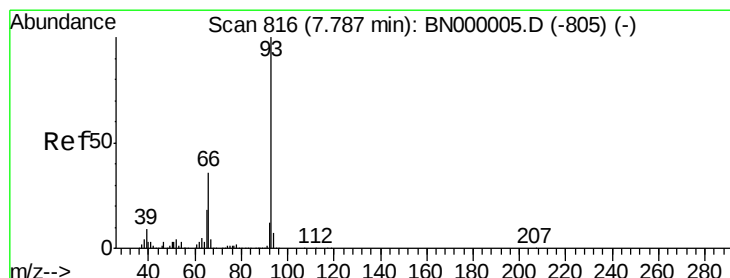
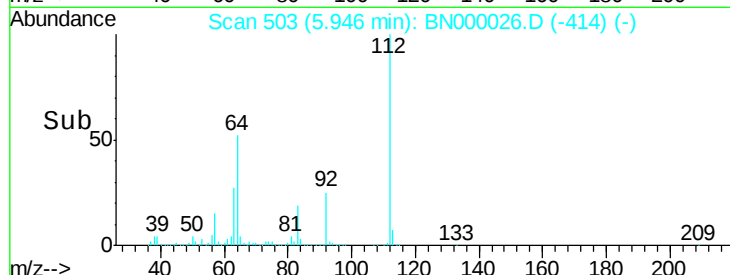
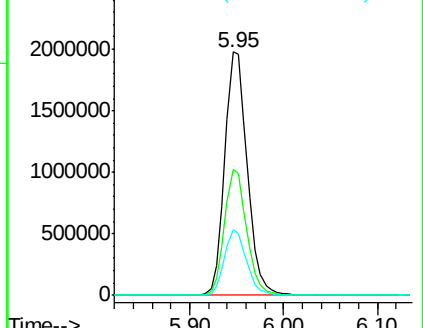
2/7/2018 5:15:31 PM



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 2.488 ng

RT: 7.78 min Scan# 814

Delta R.T. -0.01 min

Lab File: BN000026.D

Acq: 06 Feb 2018 11:19

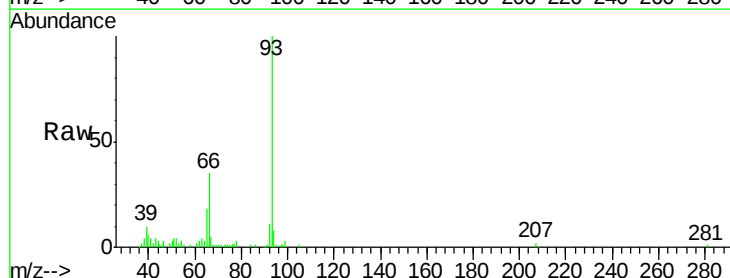
Tgt Ion: 93 Resp: 116398

Ion Ratio Lower Upper

93 100

66 34.7 33.7 50.5

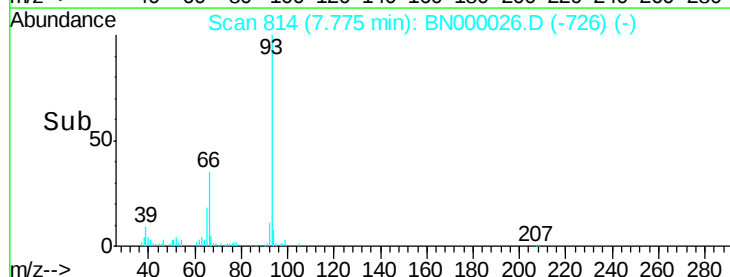
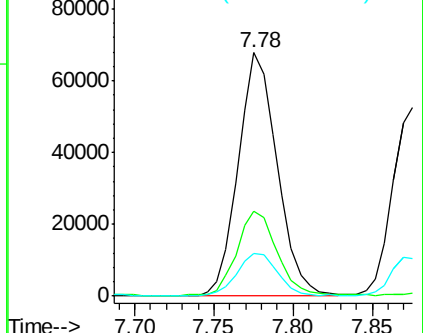
65 17.6 16.1 24.1

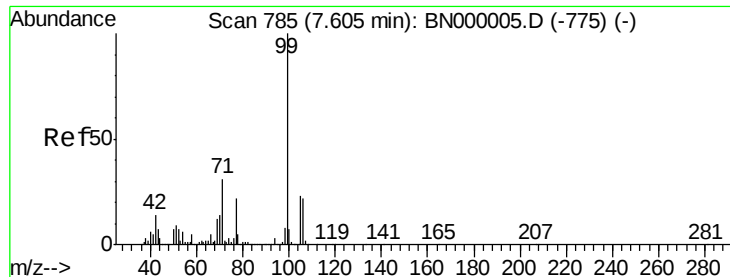


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 135.298 ng

RT: 7.59 min Scan# 783

Delta R.T. -0.01 min

Lab File: BN000026.D

Acq: 06 Feb 2018 11:19

Instrument :

BNA_N

ClientSampled :

MDL-S-05

Tot Ion: 99 Resp: 4642983

Ion Ratio Lower Upper

99 100

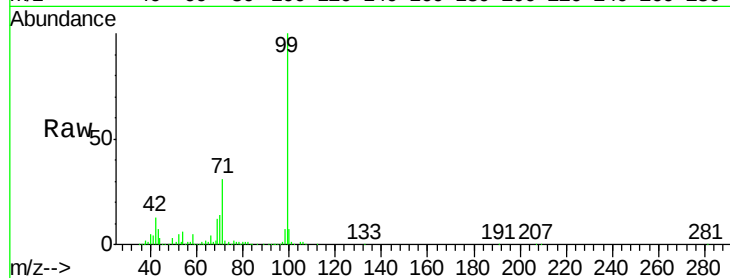
42 13.1 14.1 21.1#

71 30.7 26.1 39.1

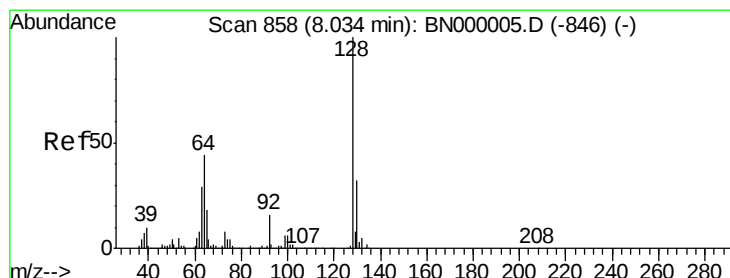
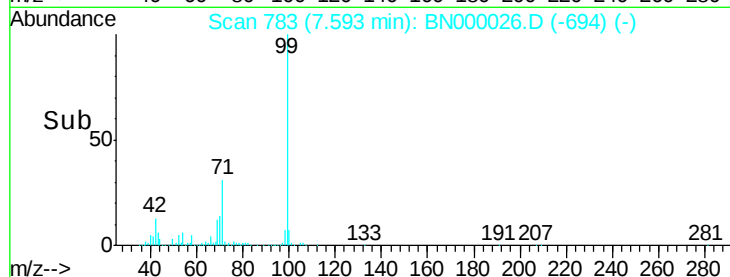
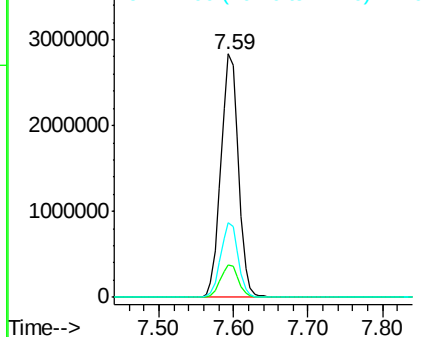
Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 71.00 (70.70 to 71.70): BN0



#8

2-Chlorophenol

Concen: 3.472 ng

RT: 8.02 min Scan# 856

Delta R.T. -0.01 min

Lab File: BN000026.D

Acq: 06 Feb 2018 11:19

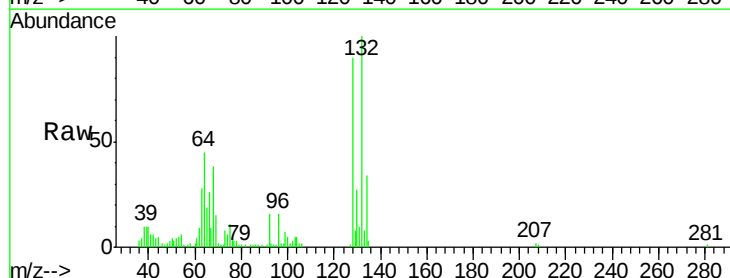
Tgt Ion: 128 Resp: 86778

Ion Ratio Lower Upper

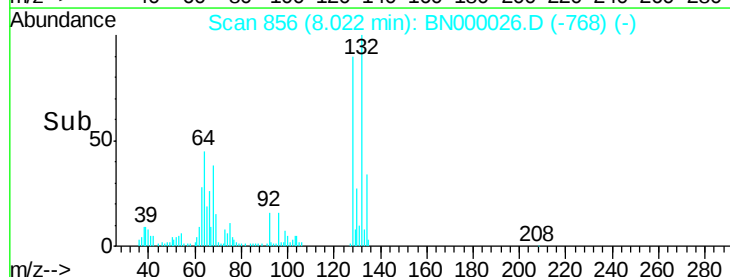
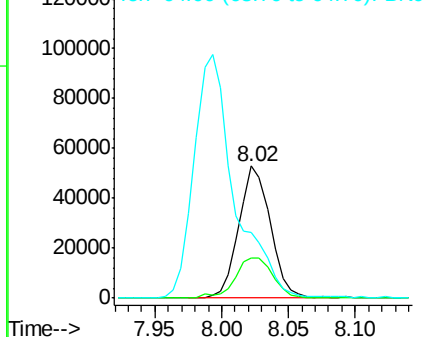
128 100

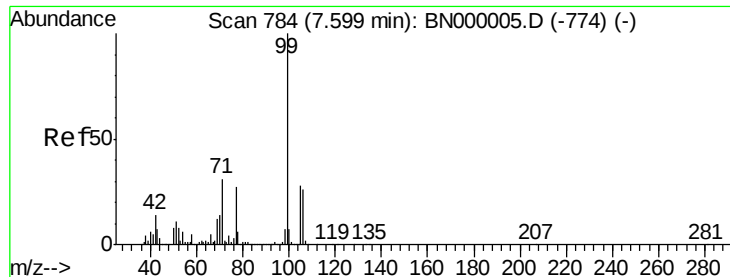
130 30.3 14.0 54.0

64 50.3 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: 1.831 ng

RT: 7.59 min Scan# 783

Delta R.T. -0.01 min

Lab File: BN000026.D

Acq: 06 Feb 2018 11:19

Instrument :

BNA_N

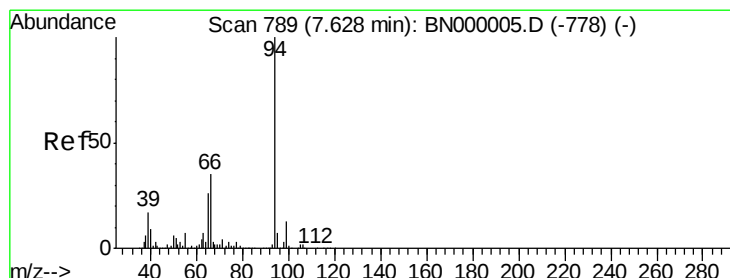
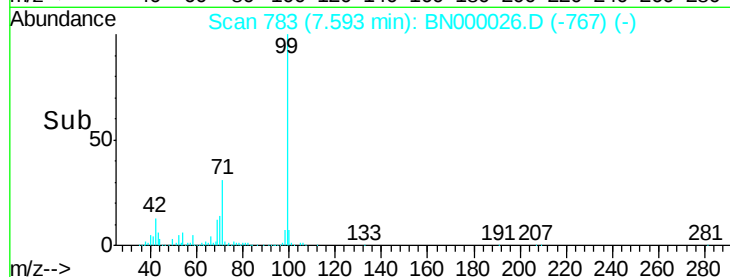
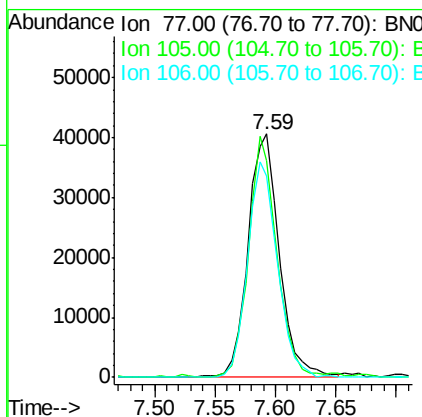
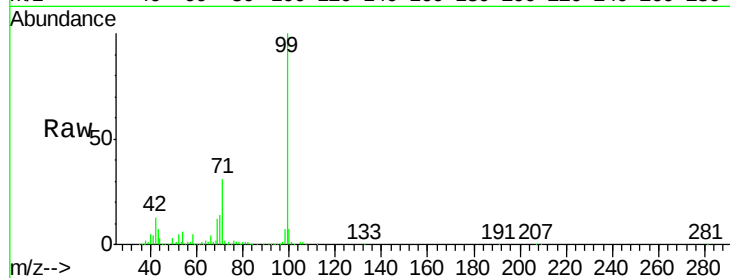
ClientSampled :

MDL-S-05

Tot Ion:	77	Resp:	73654
Ion	Ratio	Lower	Upper
77	100		
105	89.1	71.3	111.3
106	82.6	64.2	104.2

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#10

Phenol

Concen: 3.612 ng

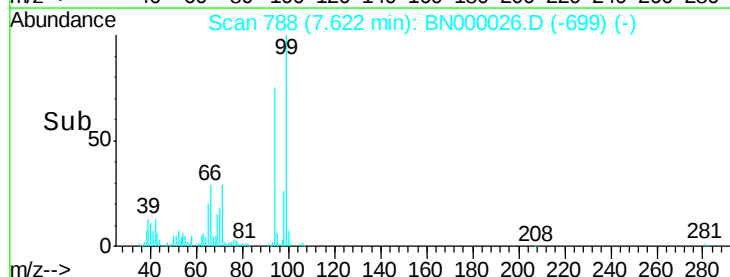
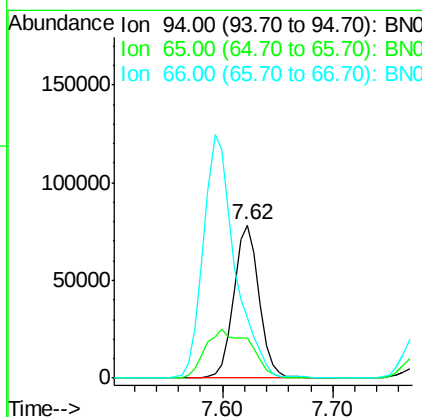
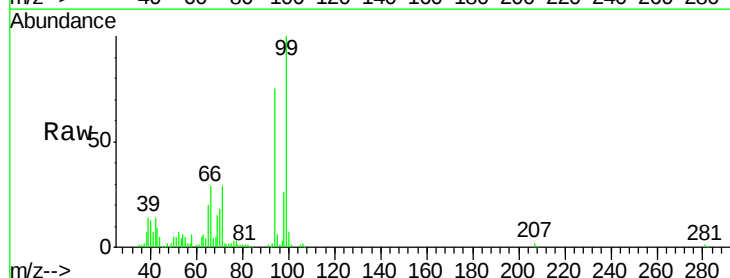
RT: 7.62 min Scan# 788

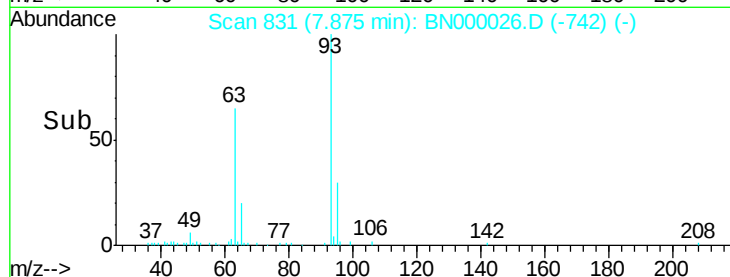
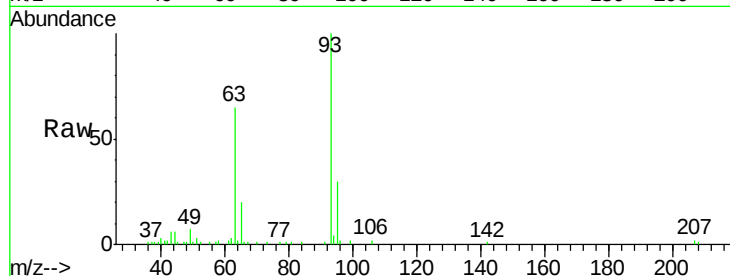
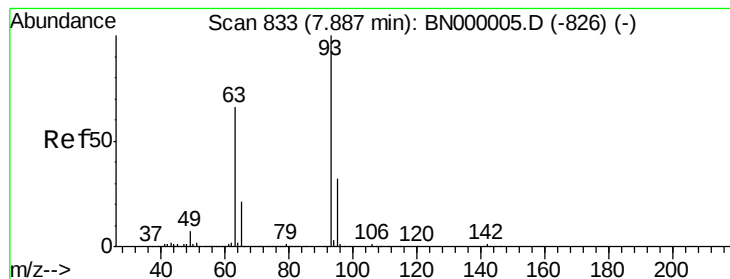
Delta R.T. -0.01 min

Lab File: BN000026.D

Acq: 06 Feb 2018 11:19

Tgt Ion:	94	Resp:	126689
Ion	Ratio	Lower	Upper
94	100		
65	26.2	11.9	51.9
66	39.5	22.2	62.2





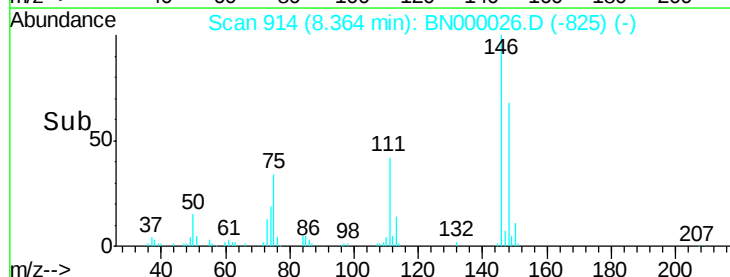
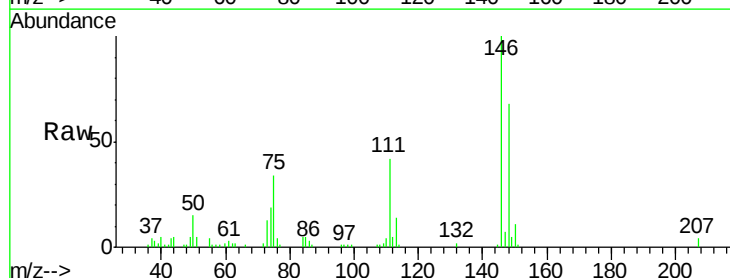
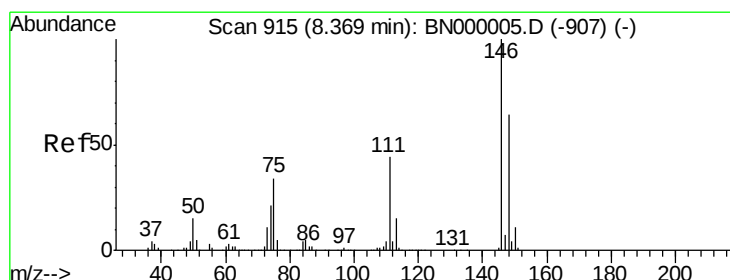
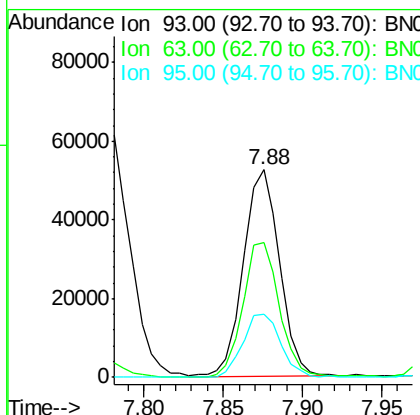
#11
bis(2-Chloroethyl)ether
Concen: 2.962 ng
RT: 7.88 min Scan# 831
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tot Ion	Ratio	Lower	Upper
93	100		
63	65.2	67.1	107.1#
95	30.1	11.5	51.5

Instrument :
BNA_N
ClientSampled :
MDL-S-05

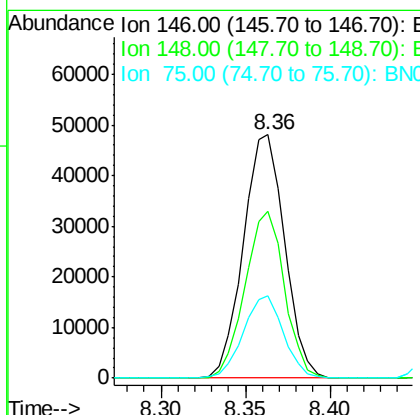
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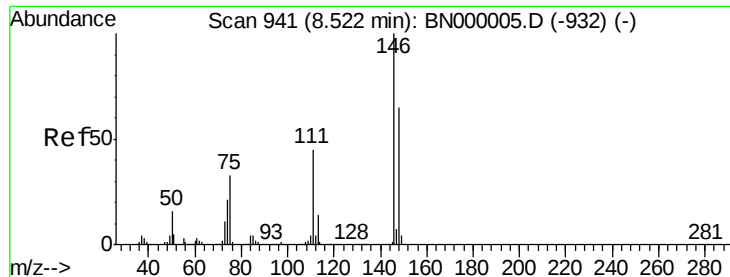
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#12
1,3-Dichlorobenzene
Concen: 2.951 ng
RT: 8.36 min Scan# 914
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.3	51.4	77.2
75	34.1	26.6	39.8





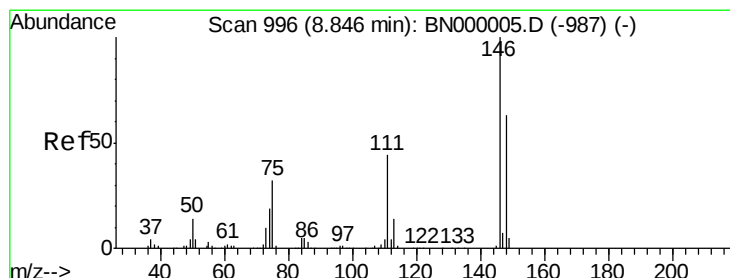
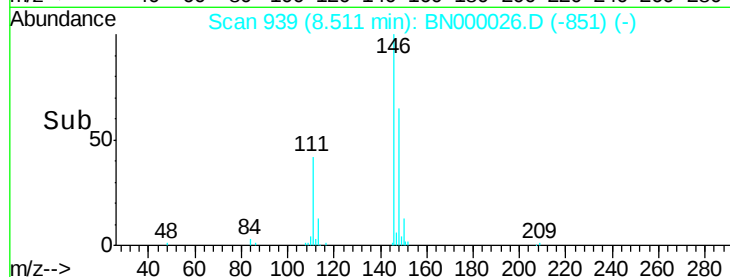
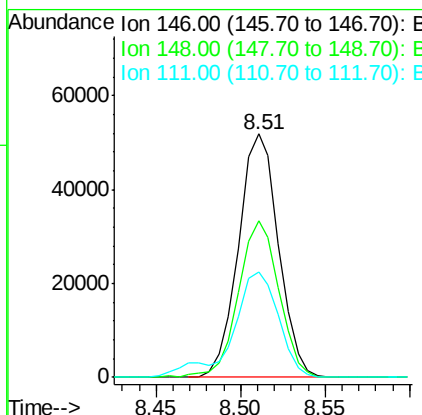
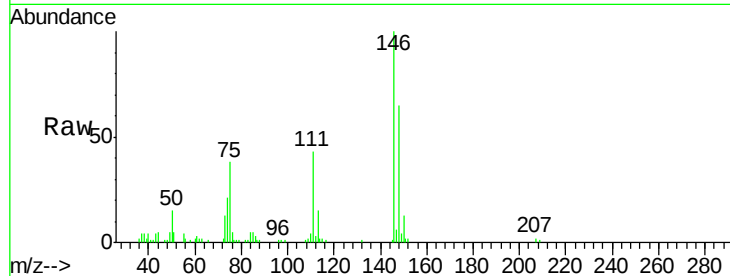
#13
1,4-Dichlorobenzene
Concen: 2.995 ng
RT: 8.51 min Scan# 939
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampled :
MDL-S-05

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	53.7	80.5
111	43.2	35.2	52.8

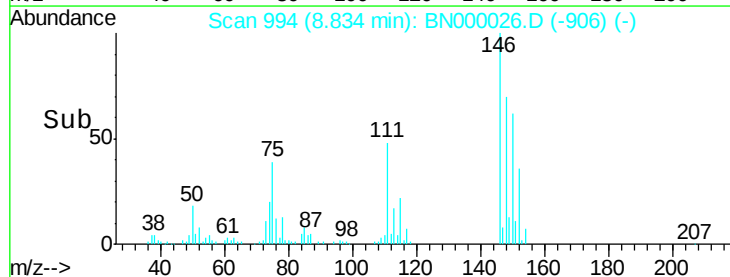
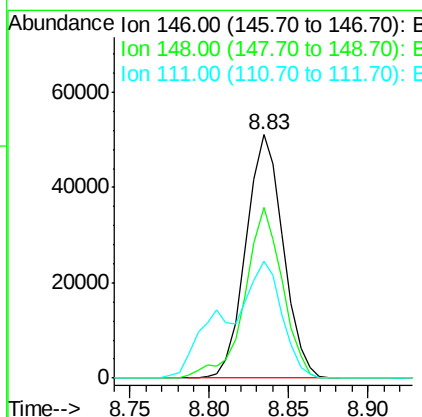
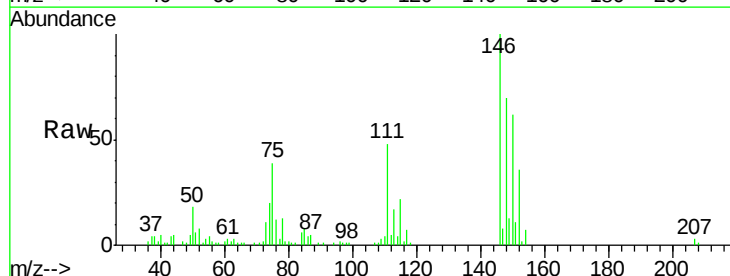
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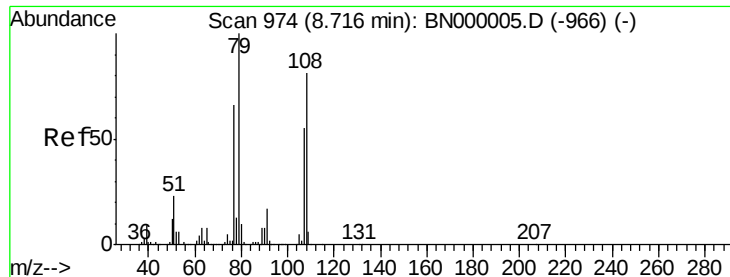
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#14
1,2-Dichlorobenzene
Concen: 2.961 ng
RT: 8.83 min Scan# 994
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.9	49.3	73.9
111	47.8	34.3	51.5





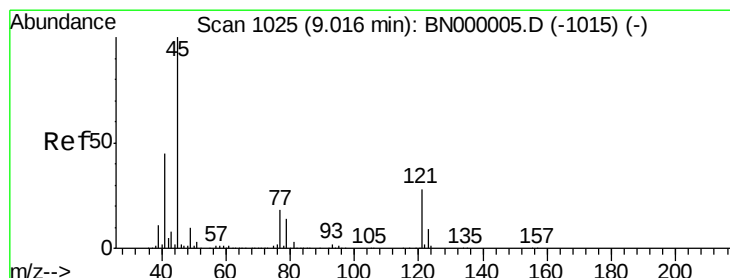
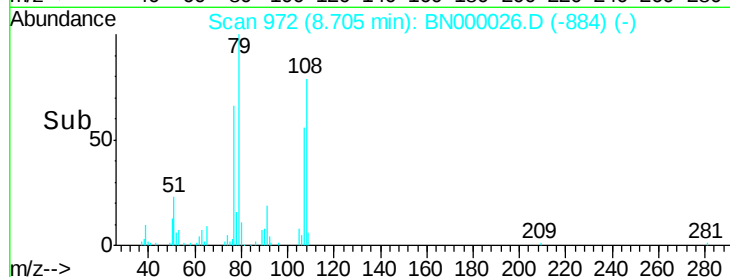
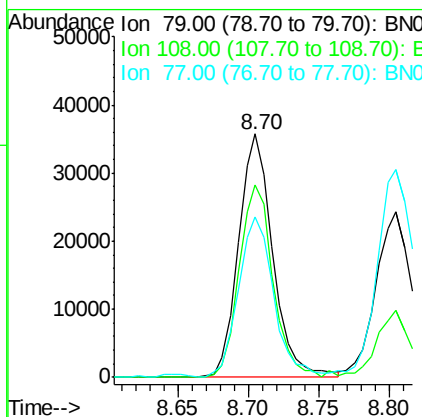
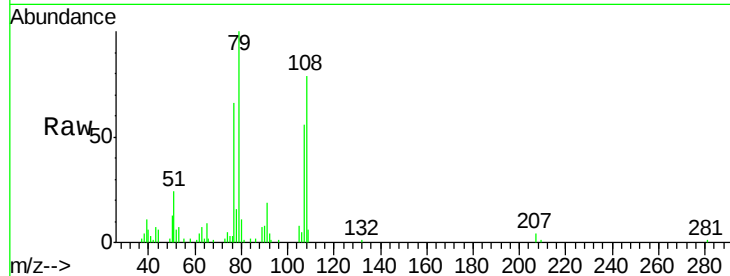
#15
Benzyl Alcohol
Concen: 2.406 ng
RT: 8.70 min Scan# 972
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
108	79.0	57.2	60622	85.8	
77	65.7	46.1		69.1	

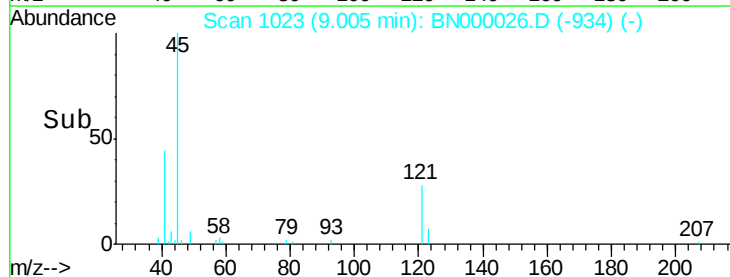
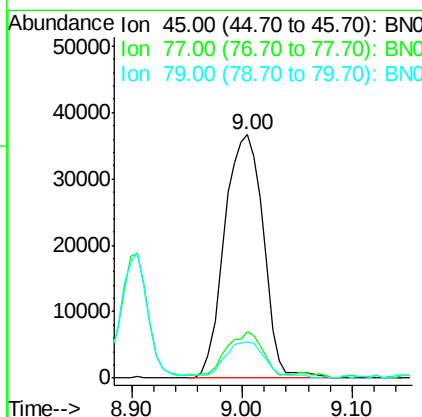
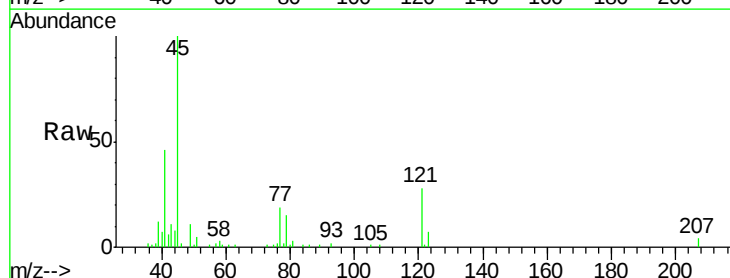
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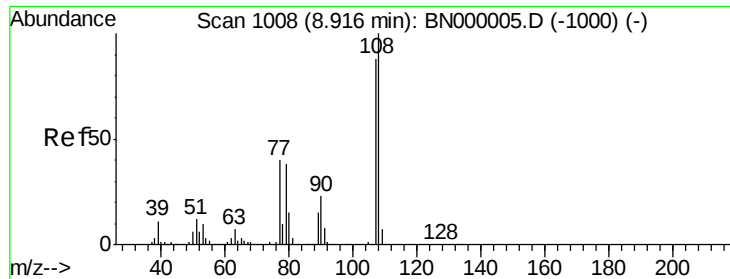
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#16
2,2'-oxybis(1-chloropropane)
Concen: 2.986 ng
RT: 9.00 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
45	100				
77	19.2	0.0	90386	30.2	
79	14.7	0.0		27.9	





#17

2-Methylphenol

Concen: 2.807 ng

RT: 8.90 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BN000026.D

Acq: 06 Feb 2018 11:19

Instrument :

BNA_N

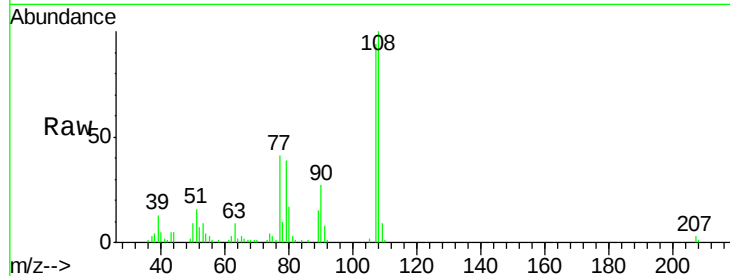
ClientSampleId :

MDL-S-05

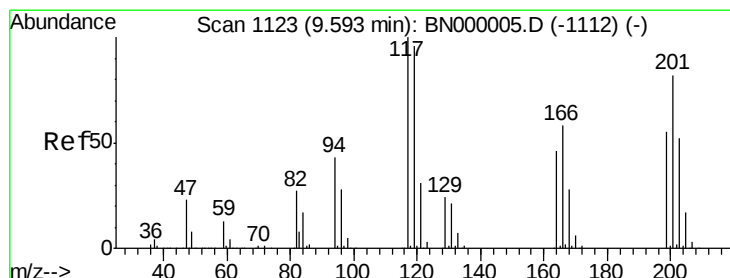
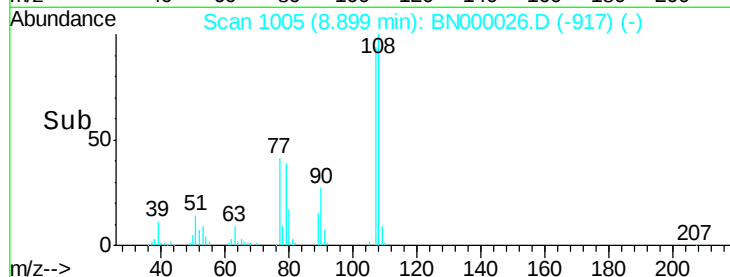
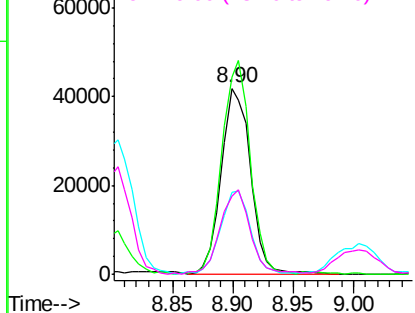
Tot Ion:	107	Resp:	71005
Ion Ratio	Lower	Upper	
107	100		
108	106.2	83.9	125.9
77	44.0	37.2	55.8
79	41.7	36.2	54.2

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



#18

Hexachloroethane

Concen: 2.717 ng

RT: 9.58 min Scan# 1121

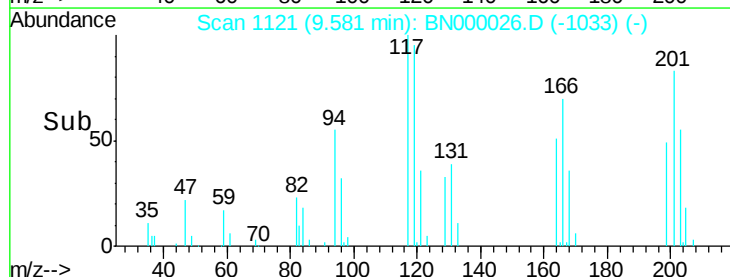
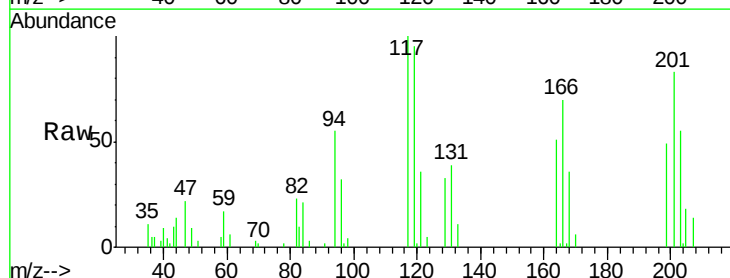
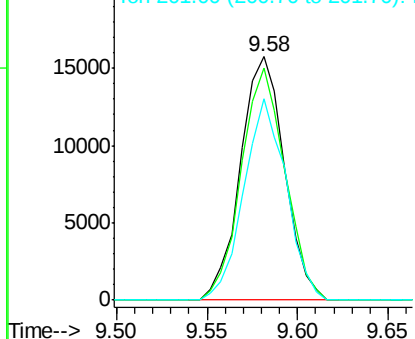
Delta R.T. -0.01 min

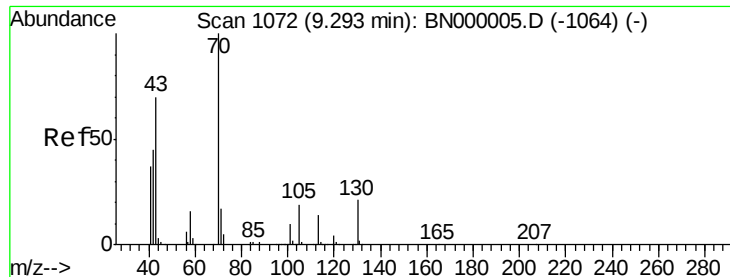
Lab File: BN000026.D

Acq: 06 Feb 2018 11:19

Tgt Ion:	117	Resp:	26554
Ion Ratio	Lower	Upper	
117	100		
119	95.3	76.7	115.1
201	82.9	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





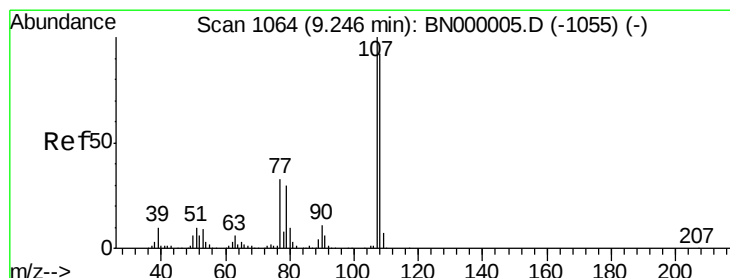
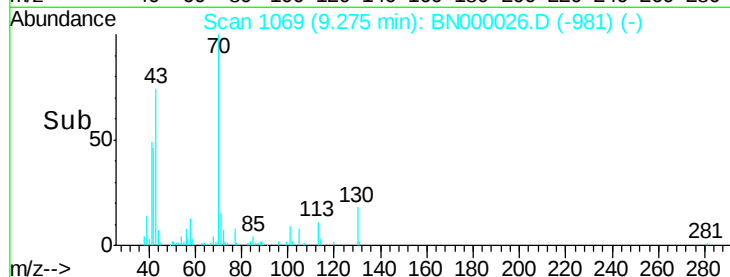
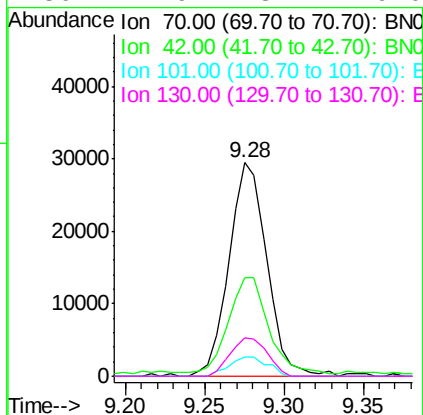
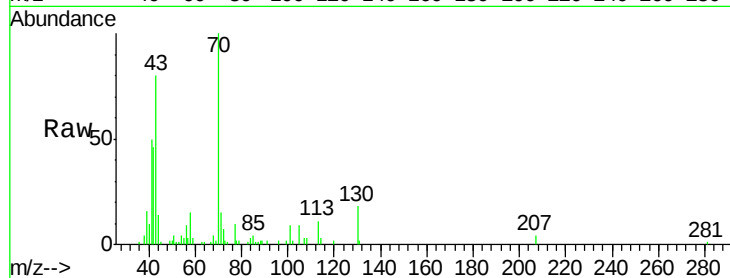
#19
n-Nitroso-di-n-propylamine
Concen: 2.109 ng
RT: 9.28 min Scan# 1069
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	46.2	49.1	73.7#	
101	9.0	8.5	12.7	
130	17.9	13.4	20.0	

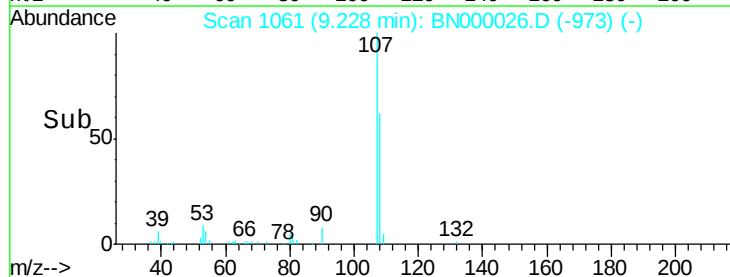
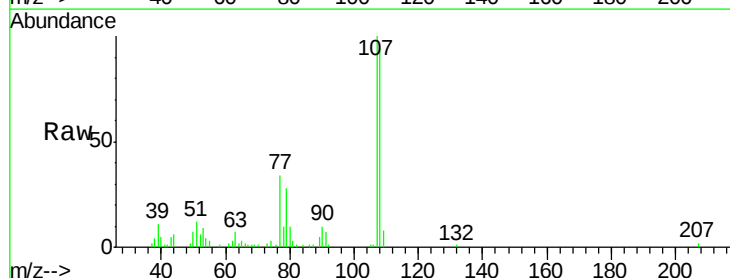
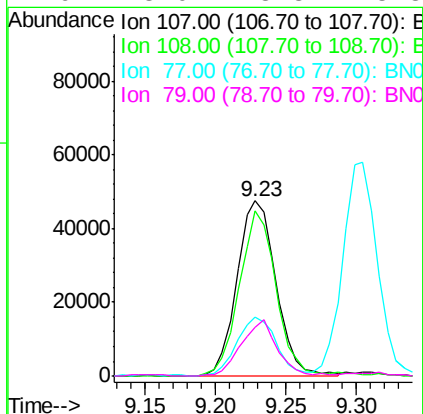
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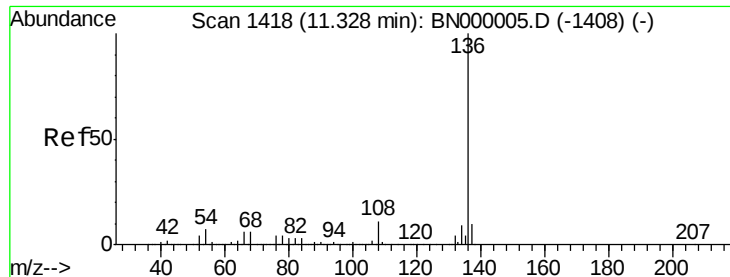
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#20
3+4-Methylphenols
Concen: 2.595 ng
RT: 9.23 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.4	61.6	101.6	
77	33.5	13.9	53.9	
79	28.0	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: BN000026.D

Acq: 06 Feb 2018 11:19

Instrument :

BNA_N

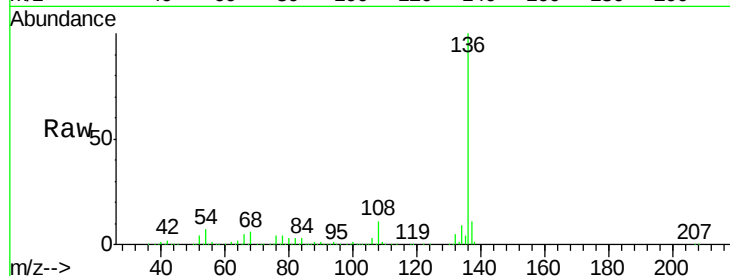
ClientSampled :

MDL-S-05

Tot Ion	136	Resp	1628274
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.2	13.8
54	7.1	10.3	15.5#
68	6.3	4.5	6.7

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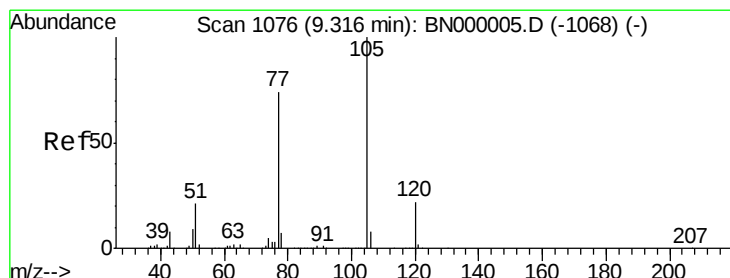
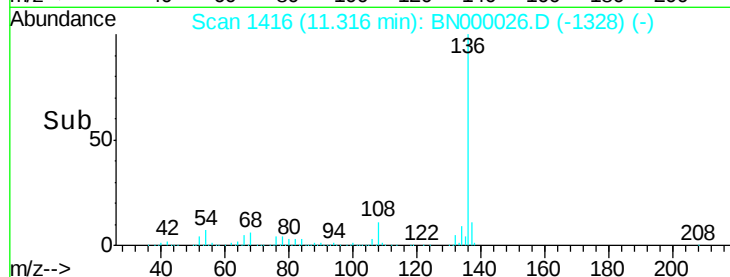
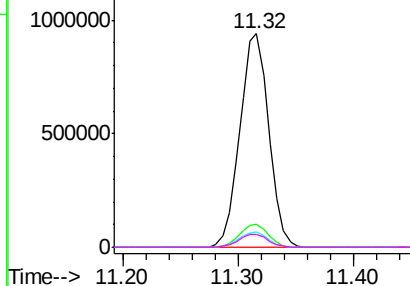
Abundance

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: 2.712 ng

RT: 9.30 min Scan# 1074

Delta R.T. -0.01 min

Lab File: BN000026.D

Acq: 06 Feb 2018 11:19

Tgt Ion	105	Resp	130411
Ion Ratio	Lower	Upper	
105	100		
71	0.5	3.0	4.4#
51	19.2	26.1	39.1#
120	20.1	17.4	26.2

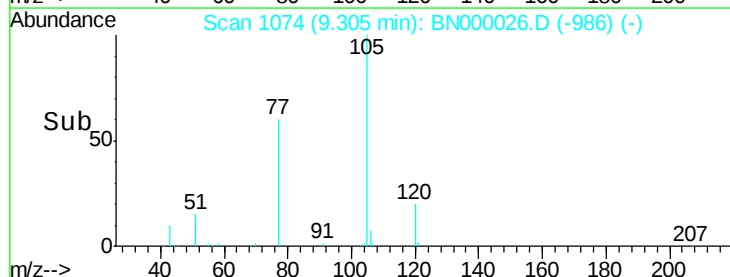
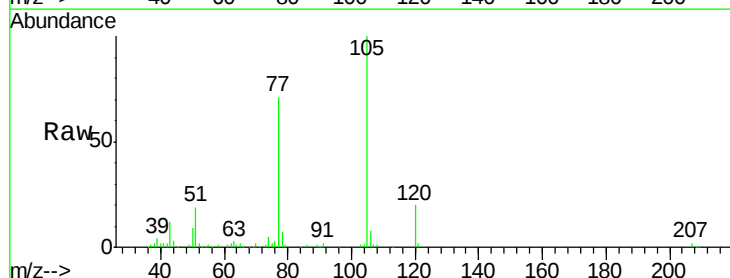
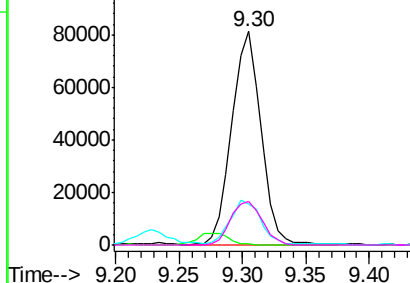
Abundance

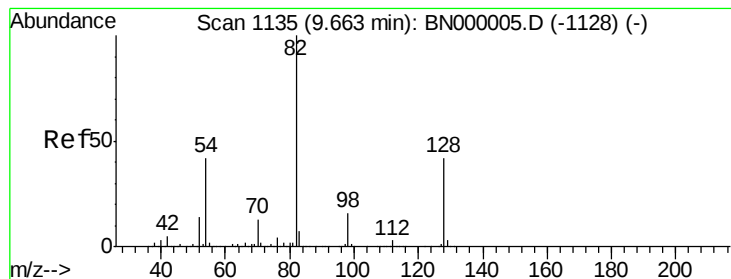
Ion 105.00 (104.70 to 105.70): E

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: 85.163 ng

RT: 9.65 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BN000026.D

Acq: 06 Feb 2018 11:19

Instrument :

BNA_N

ClientSampled :

MDL-S-05

Tot Ion: 82 Resp: 2293216

Ion Ratio Lower Upper

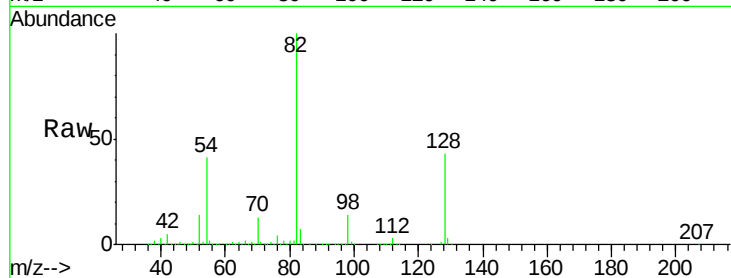
82 100

128 42.7 29.7 44.5

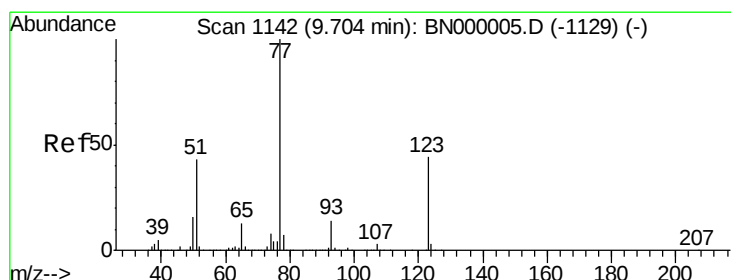
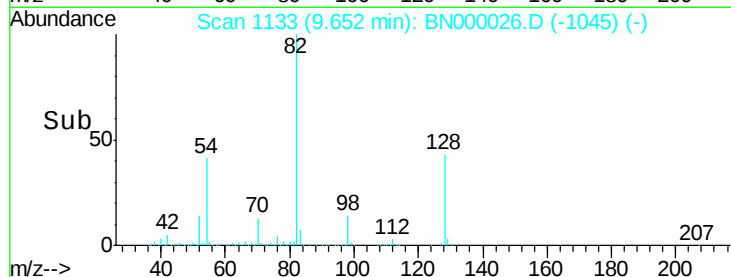
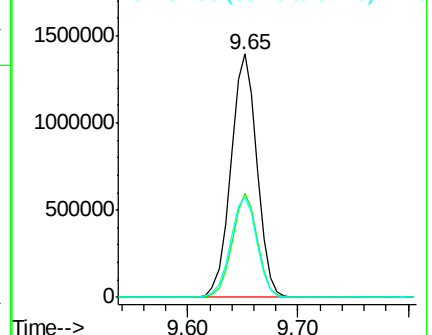
54 41.2 43.1 64.7#

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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: 3.506 ng

RT: 9.69 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BN000026.D

Acq: 06 Feb 2018 11:19

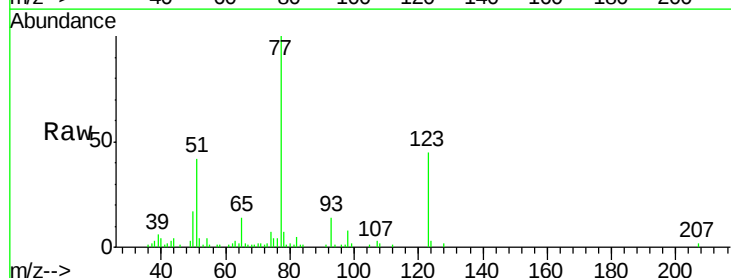
Tgt Ion: 77 Resp: 101273

Ion Ratio Lower Upper

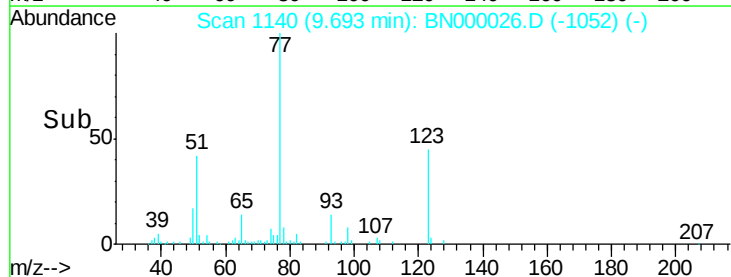
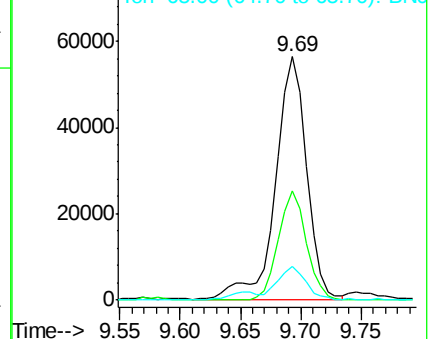
77 100

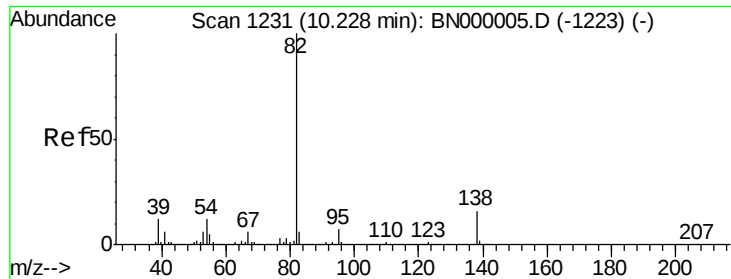
123 44.9 33.0 49.6

65 14.1 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: 2.275 ng

RT: 10.22 min Scan# 1229

Delta R.T. -0.01 min

Lab File: BN000026.D

Acq: 06 Feb 2018 11:19

Instrument :

BNA_N

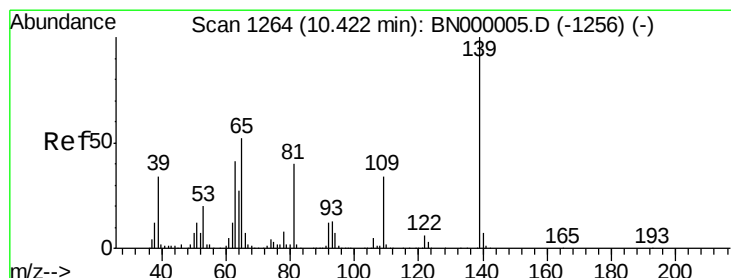
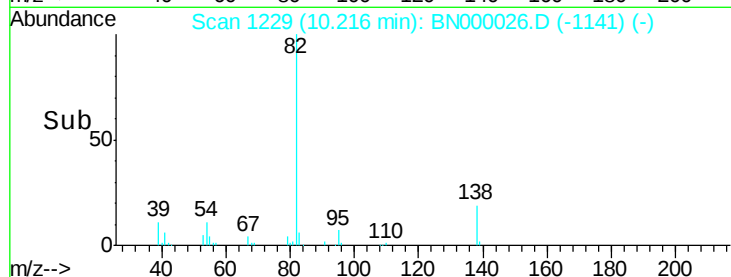
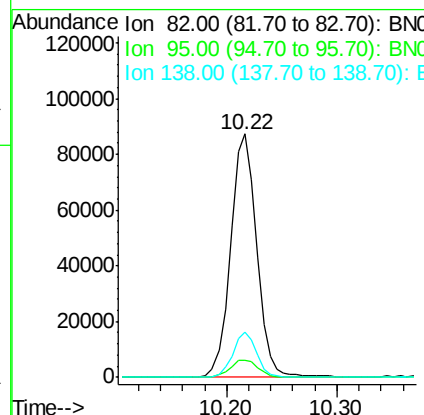
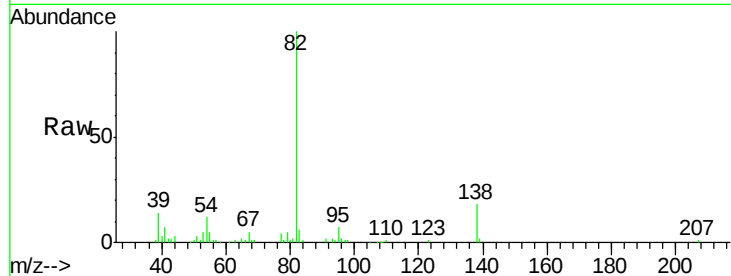
ClientSampleId :

MDL-S-05

Tot Ion	82	Resp	145091
Ion Ratio	Lower	Upper	
82	100		
95	7.0	6.2	9.2
138	18.4	12.1	18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 8.987 ng

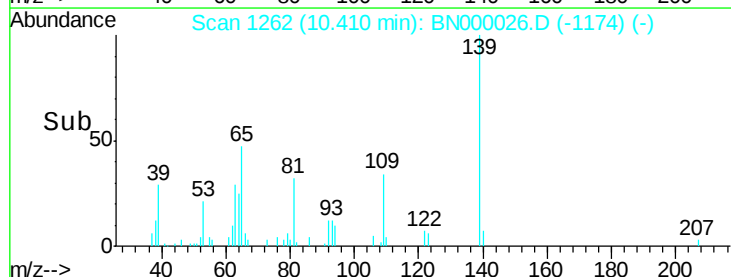
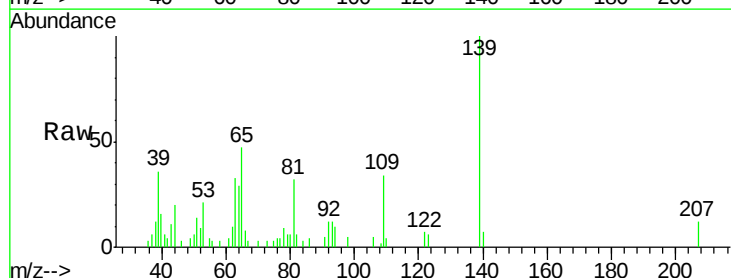
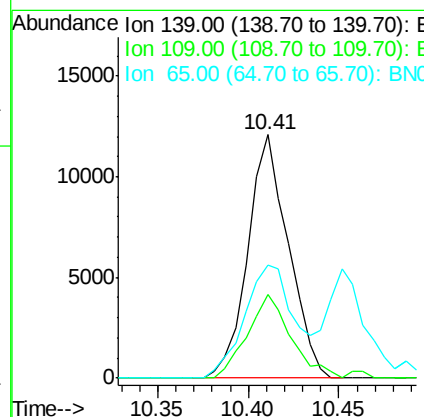
RT: 10.41 min Scan# 1262

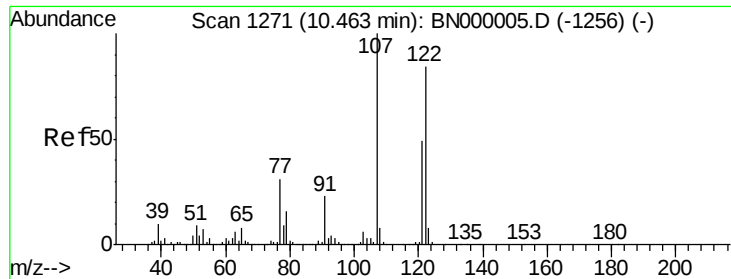
Delta R.T. -0.01 min

Lab File: BN000026.D

Acq: 06 Feb 2018 11:19

Tgt Ion	139	Resp	18796
Ion Ratio	Lower	Upper	
139	100		
109	34.3	24.2	36.2
65	46.6	47.4	71.0#





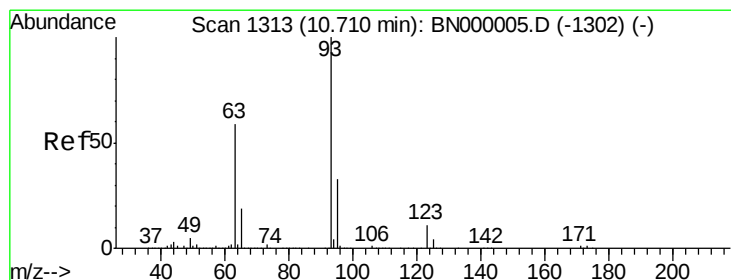
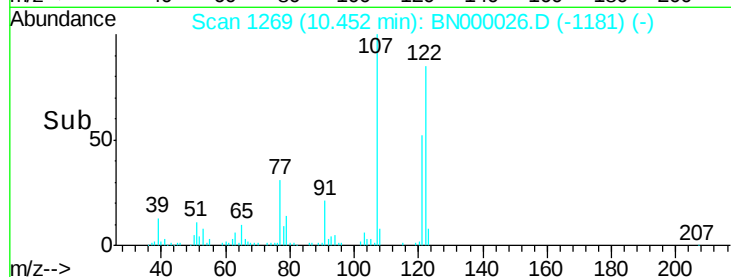
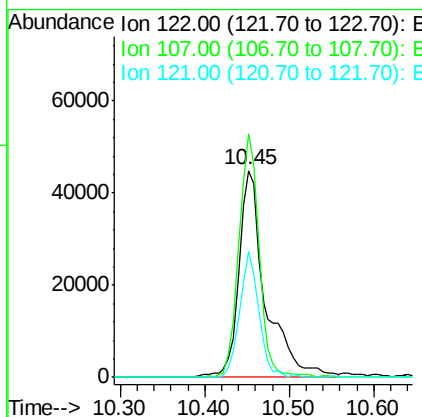
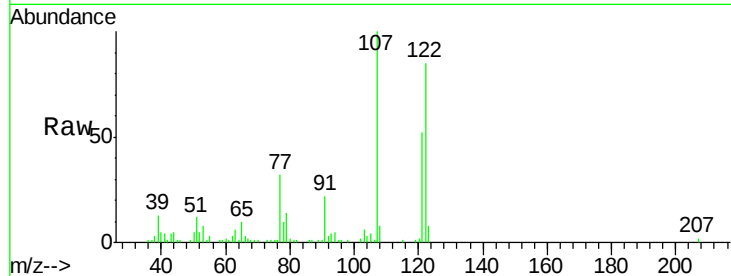
#27
2,4-Dimethylphenol
Concen: 3.721 ng
RT: 10.45 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampled :
MDL-S-05

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		97310		
107	117.8	100.2	150.2		
121	61.0	44.4	66.6		

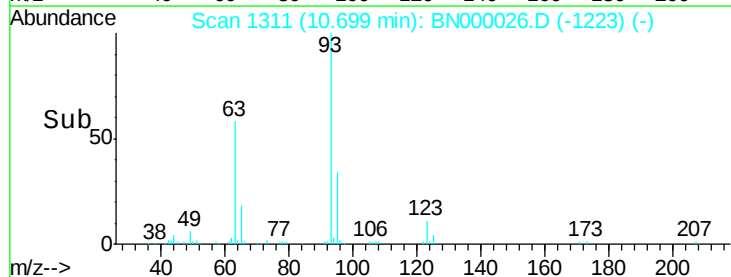
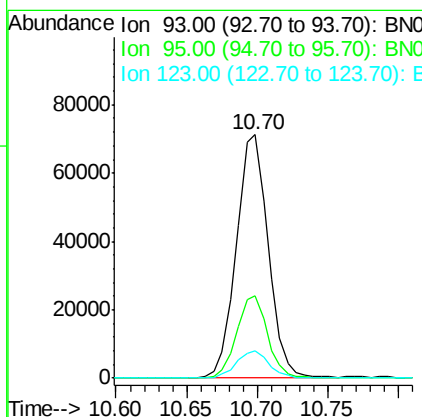
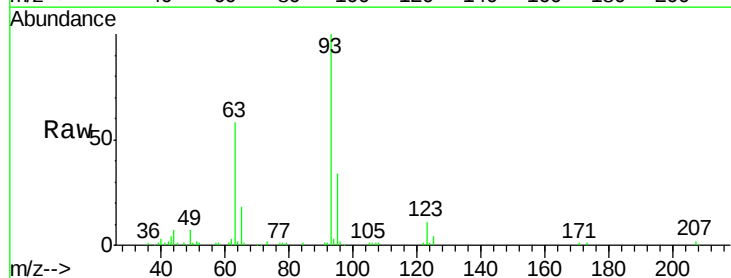
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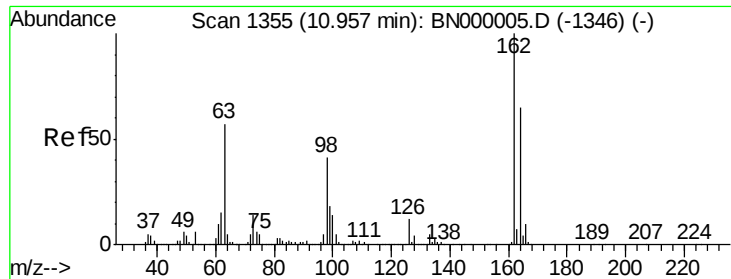
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#28
bis(2-Chloroethoxy)methane
Concen: 3.061 ng
RT: 10.70 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		112621		
95	33.7	24.3	36.5		
123	11.4	8.4	12.6		





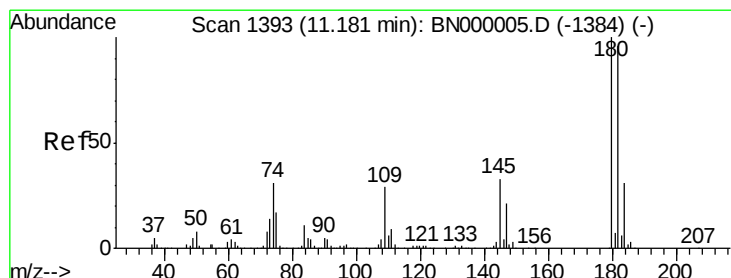
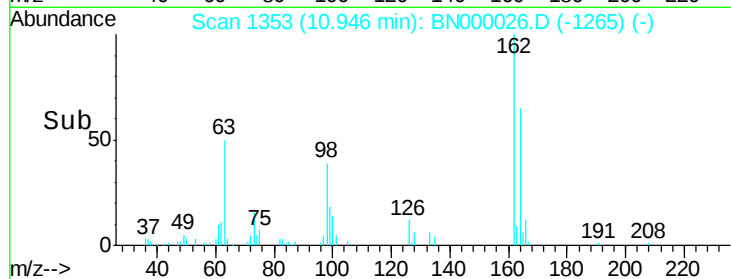
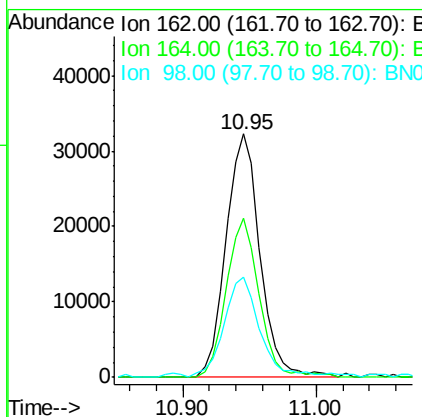
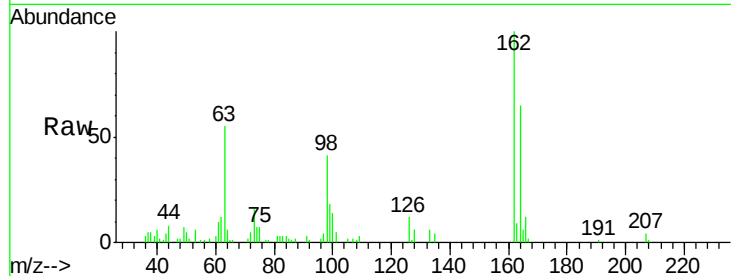
#29
2,4-Dichlorophenol
Concen: 2.560 ng
RT: 10.95 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampled :
MDL-S-05

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	48.0	88.0
98	41.0	21.1	61.1

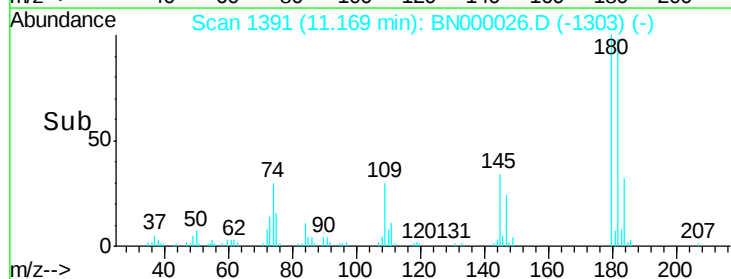
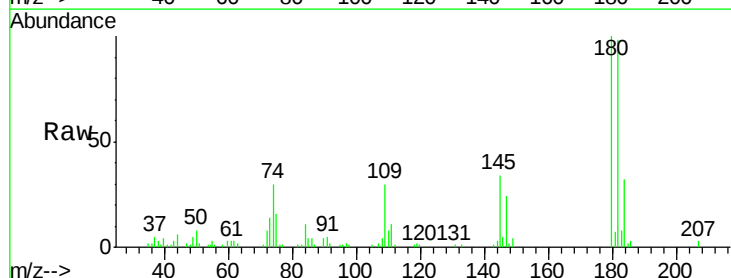
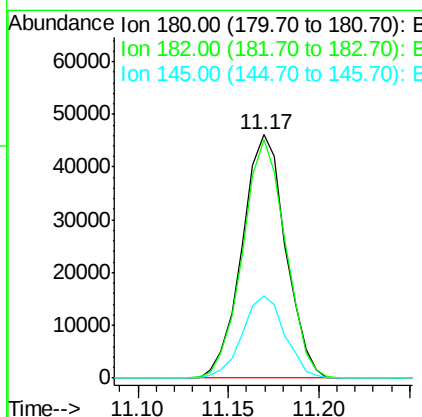
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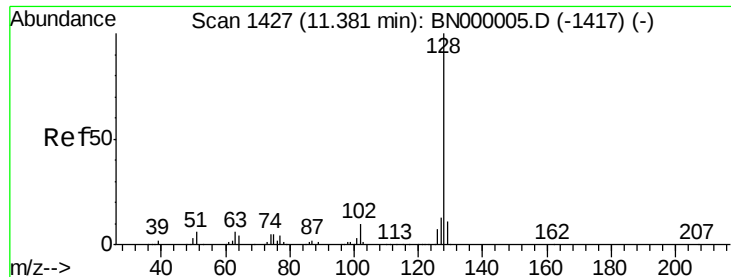
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#30
1,2,4-Trichlorobenzene
Concen: 2.935 ng
RT: 11.17 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.1	77.5	116.3
145	33.6	23.4	35.2





#31

Naphthalene

Concen: 3.085 ng

RT: 11.36 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BN000026.D

Acq: 06 Feb 2018 11:19

Instrument :

BNA_N

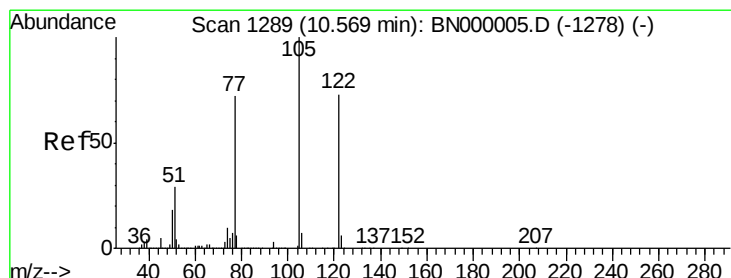
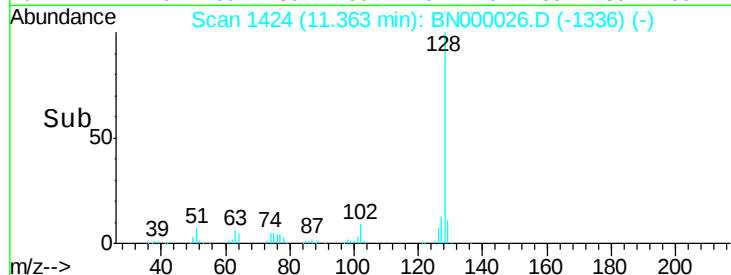
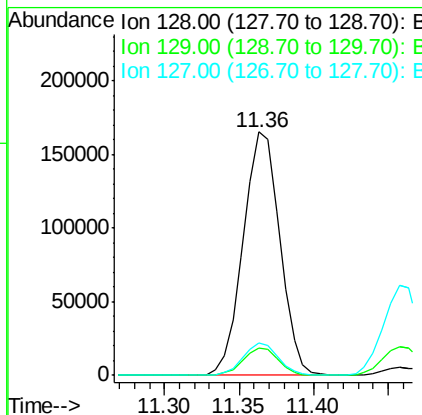
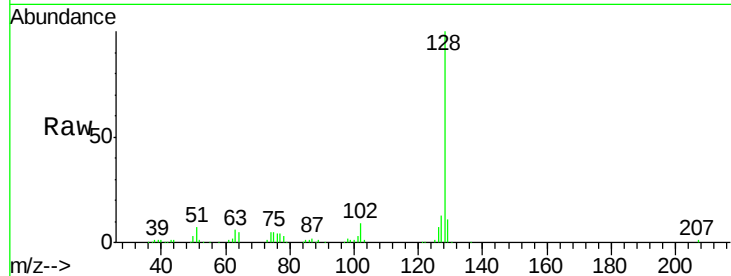
ClientSampled :

MDL-S-05

Tot Ion:	128	Resp:	281685
Ion Ratio		Lower	Upper
128	100		
129	11.4	8.6	12.8
127	13.3	11.6	17.4

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#32

Benzoic acid

Concen: 7.789 ng m

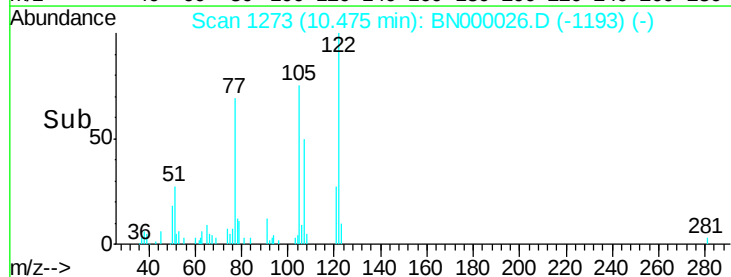
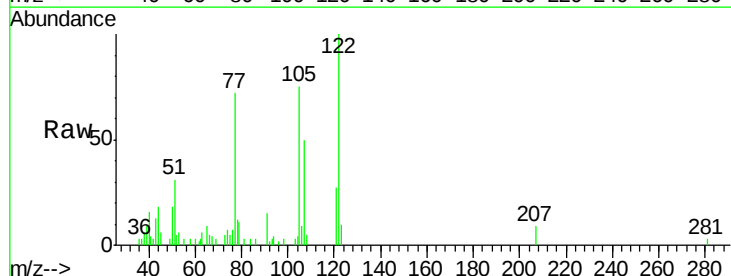
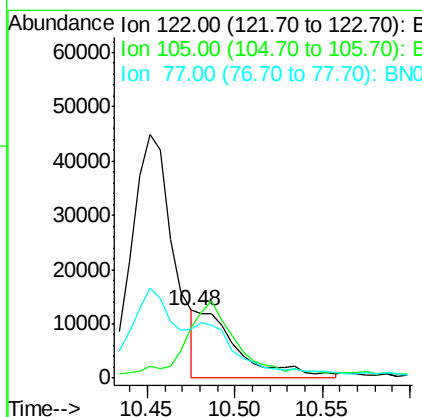
RT: 10.48 min Scan# 1273

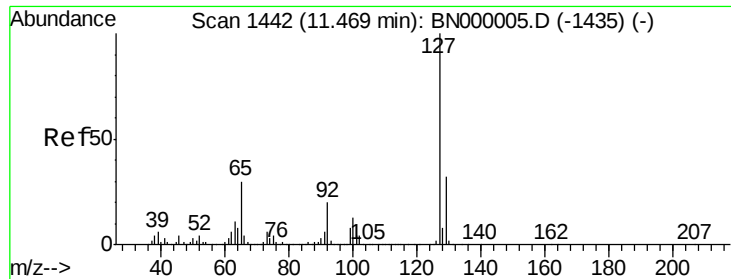
Delta R.T. -0.06 min

Lab File: BN000026.D

Acq: 06 Feb 2018 11:19

Tgt Ion:	122	Resp:	20578
Ion Ratio		Lower	Upper
122	100		
105	75.2	123.5	163.5#
77	71.9	85.7	125.7#





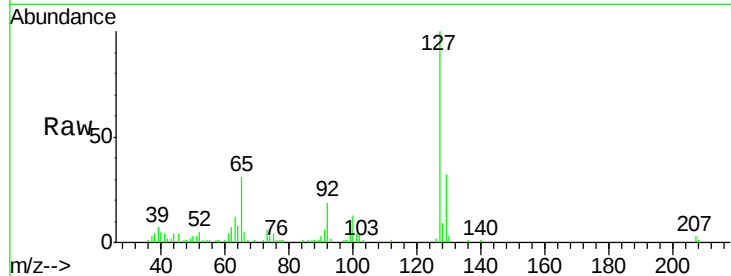
#33
4-Chloroaniline
Concen: 2.502 ng
RT: 11.46 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

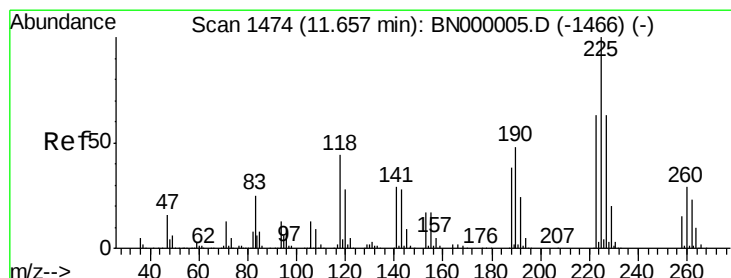
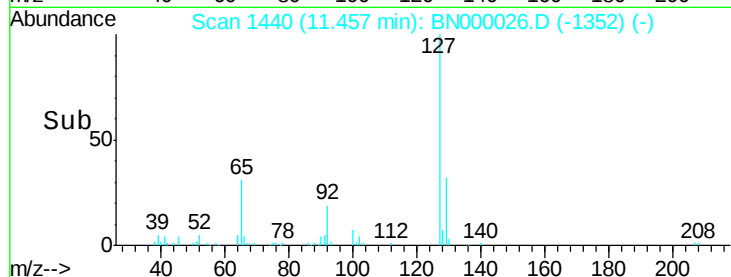
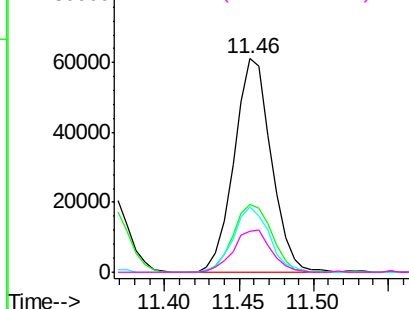
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.9	24.0	36.0	
65	30.6	27.0	40.4	
92	19.4	16.6	25.0	

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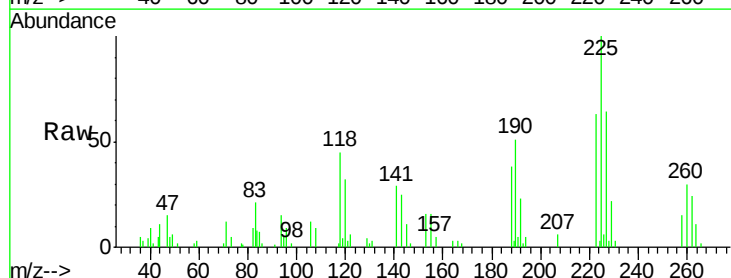


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

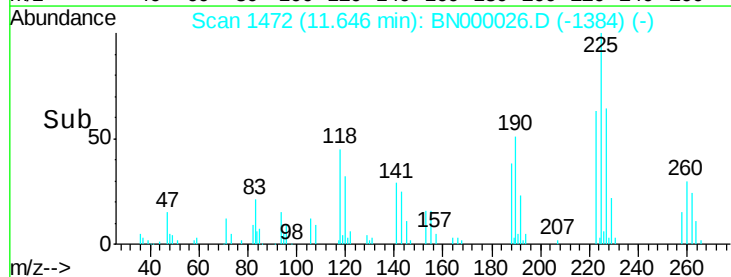
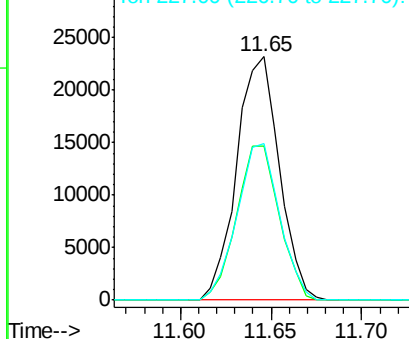


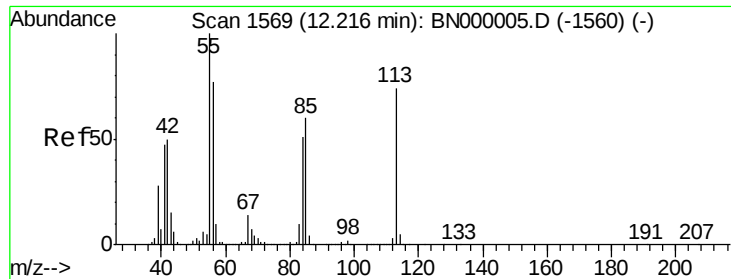
#34
Hexachlorobutadiene
Concen: 2.836 ng
RT: 11.65 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.2	49.7	74.5	
227	64.2	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: 1.540 ng

RT: 12.18 min Scan# 1563

Delta R.T. -0.02 min

Lab File: BN000026.D

Acq: 06 Feb 2018 11:19

Instrument :

BNA_N

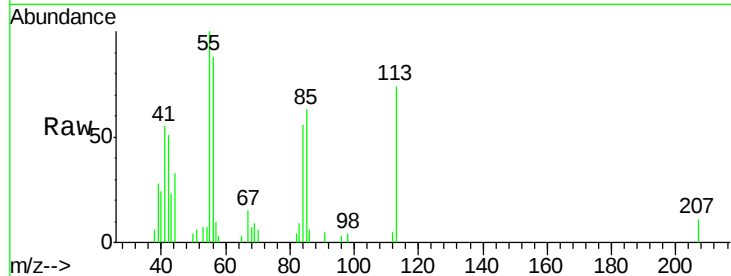
ClientSampleId :

MDL-S-05

Tot Ion:	113	Resp:	15360
Ion Ratio	Lower	Upper	
113	100		
55	134.7	120.0	160.0
56	118.2	90.0	130.0

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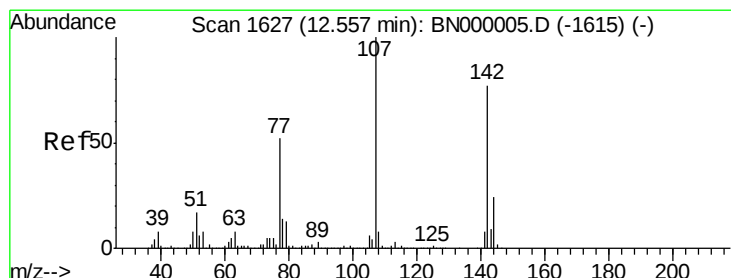
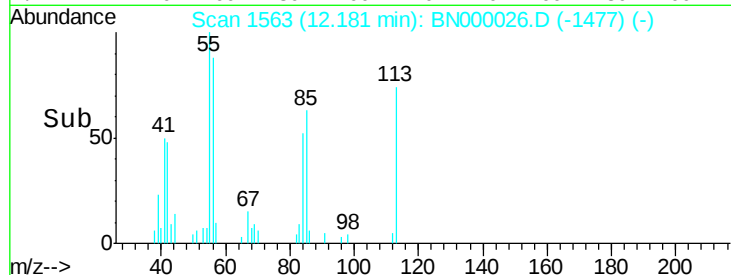
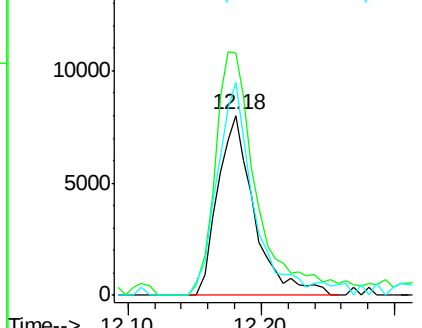
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 2.286 ng

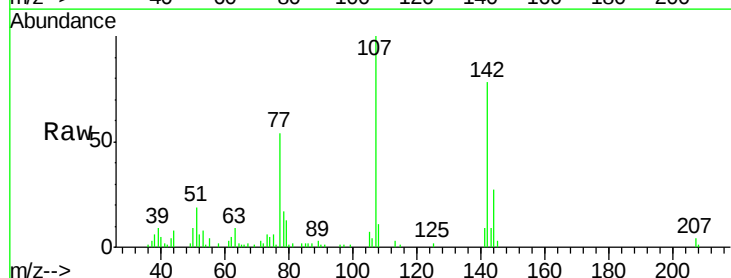
RT: 12.54 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BN000026.D

Acq: 06 Feb 2018 11:19

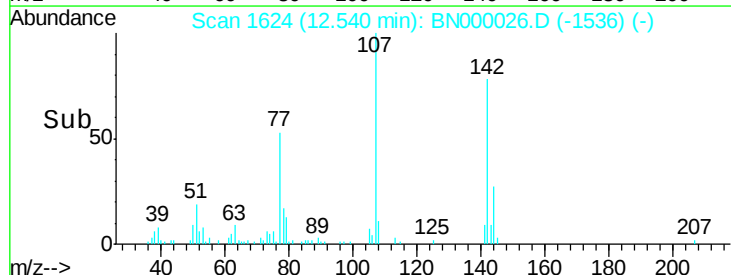
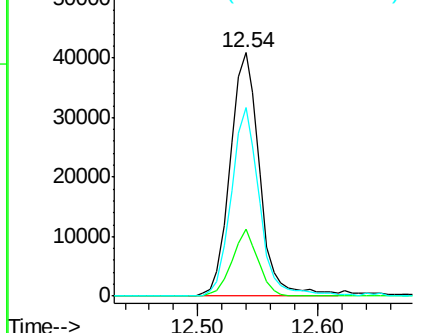
Tgt Ion:	107	Resp:	69763
Ion Ratio	Lower	Upper	
107	100		
144	27.4	18.2	27.4#
142	77.7	59.0	88.4

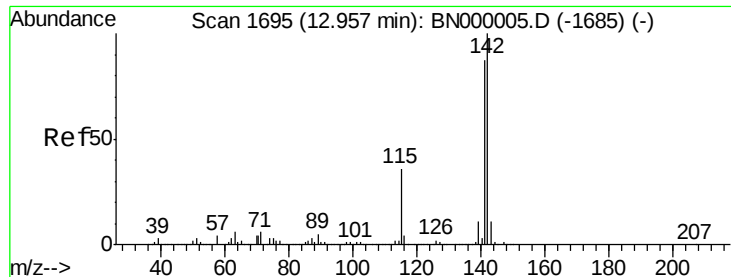


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 2.982 ng

RT: 12.94 min Scan# 1692

Delta R.T. -0.01 min

Lab File: BN000026.D

Acq: 06 Feb 2018 11:19

Instrument :

BNA_N

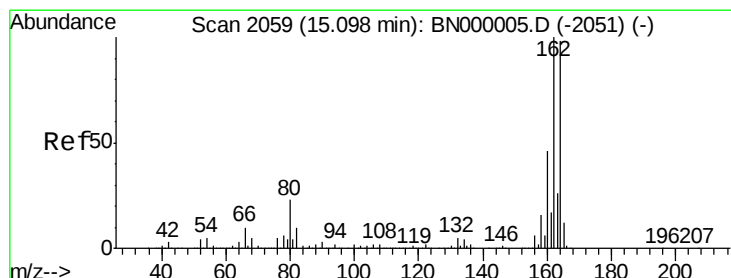
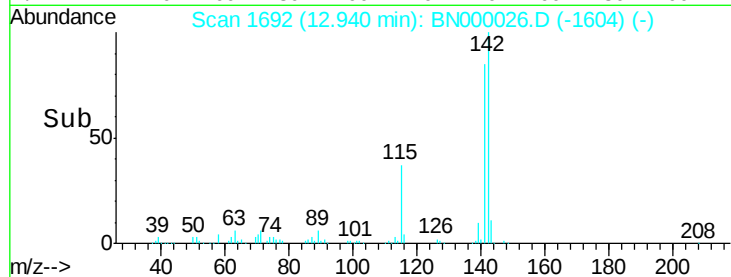
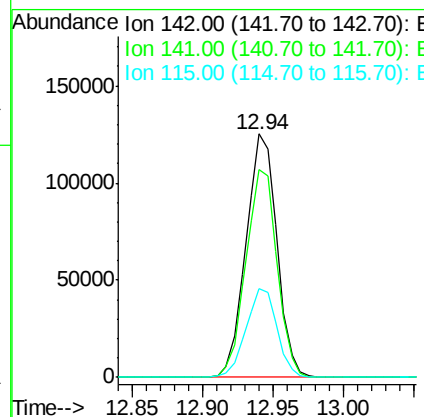
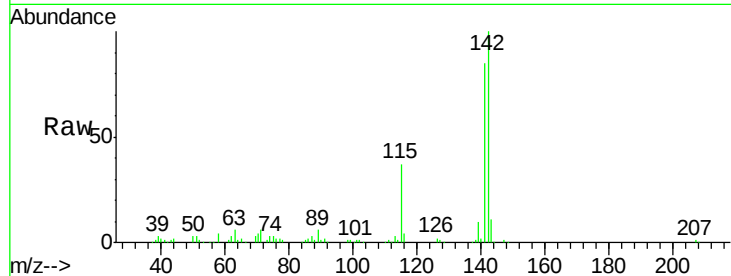
ClientSampled :

MDL-S-05

Tot Ion:	142	Resp:	192426
Ion Ratio	Lower	Upper	
142	100		
141	85.3	67.1	100.7
115	36.6	30.7	46.1

Manual Integrations
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#38

Acenaphthene-d10

Concen: 20.000 ng

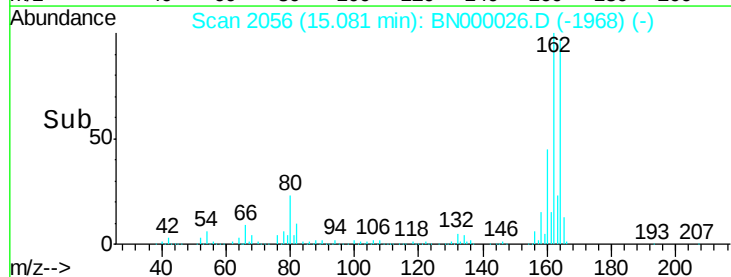
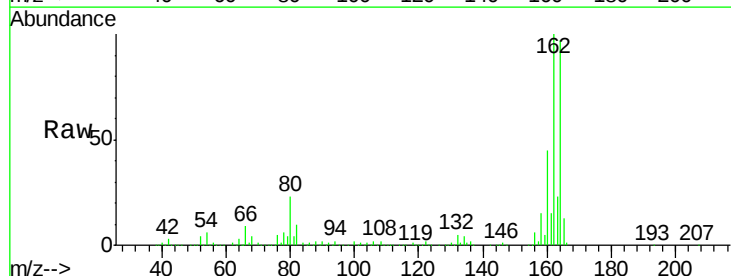
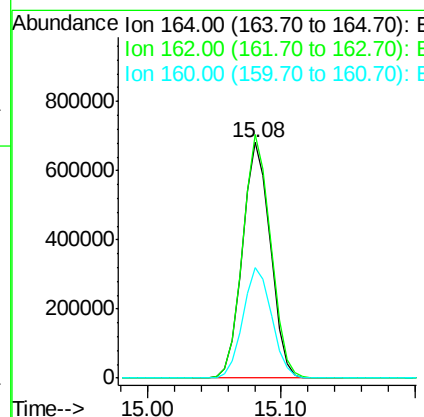
RT: 15.08 min Scan# 2056

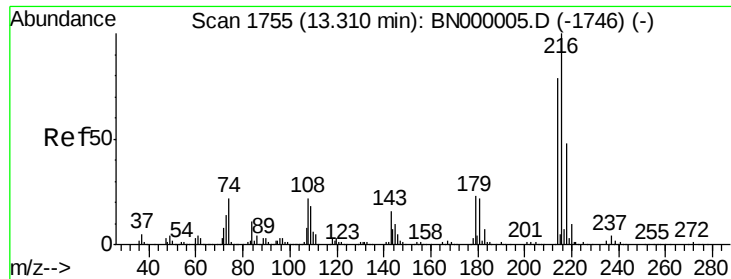
Delta R.T. -0.01 min

Lab File: BN000026.D

Acq: 06 Feb 2018 11:19

Tgt Ion:	164	Resp:	984350
Ion Ratio	Lower	Upper	
164	100		
162	103.3	78.8	118.2
160	46.9	35.4	53.0





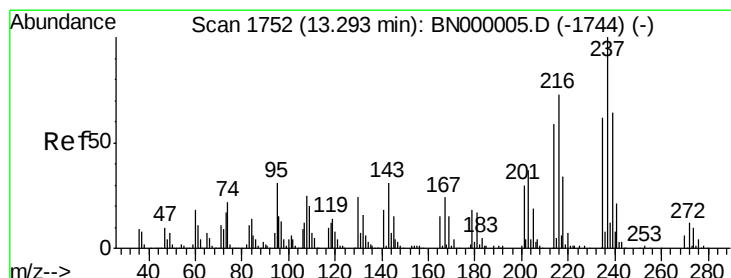
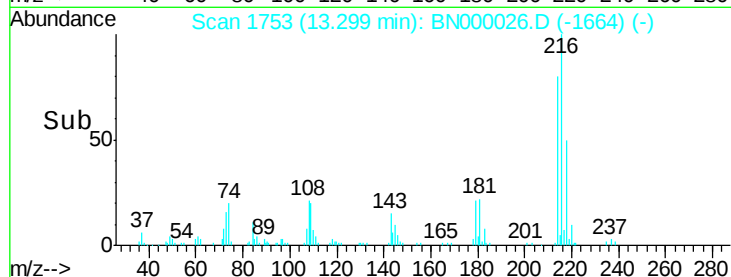
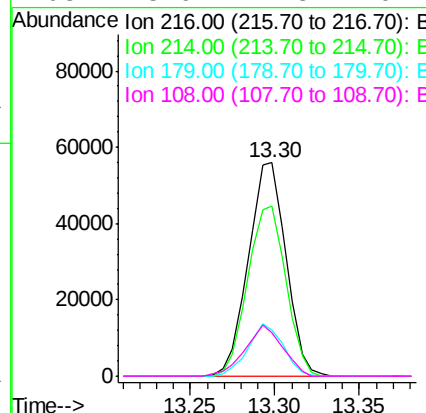
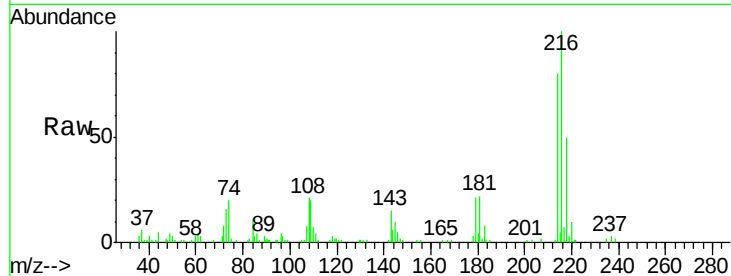
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.031 ng
 RT: 13.30 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BN000026.D
 Acq: 06 Feb 2018 11:19

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-05

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		86918		
214	80.8		63.0	94.4	
179	23.1		17.0	25.6	
108	23.9		12.8	19.2	

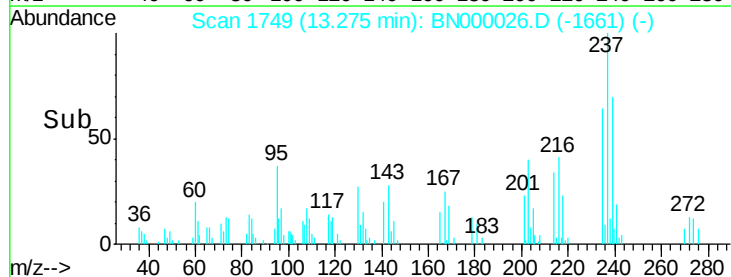
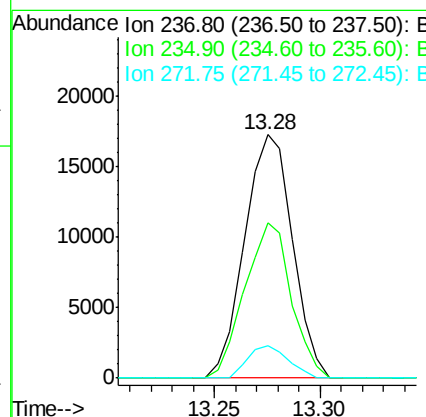
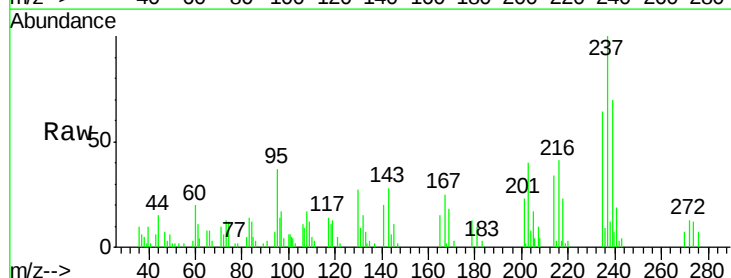
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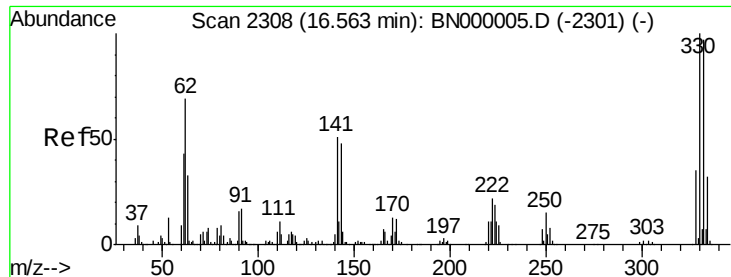
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#40
 Hexachlorocyclopentadiene
 Concen: 2.835 ng
 RT: 13.28 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BN000026.D
 Acq: 06 Feb 2018 11:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		27148		
235	63.9		50.4	90.4	
272	13.1		0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 126.873 ng

RT: 16.55 min Scan# 2306

Delta R.T. -0.01 min

Lab File: BN000026.D

Acq: 06 Feb 2018 11:19

Instrument :

BNA_N

ClientSampled :

MDL-S-05

Tot Ion:330 Resp: 1255437

Ion Ratio Lower Upper

330 100

332 96.7 77.0 115.6

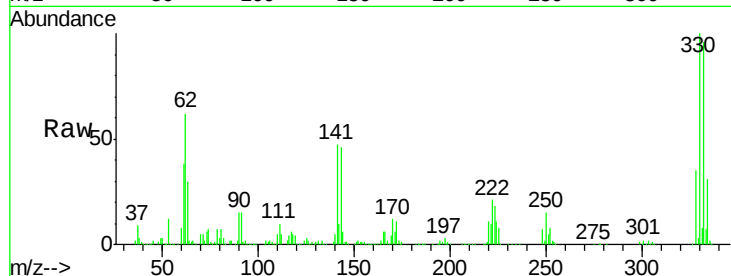
141 49.3 25.2 37.8#

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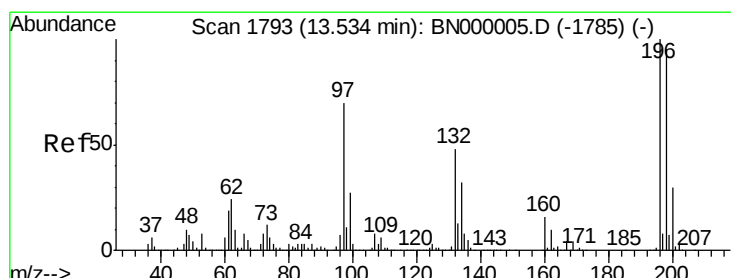
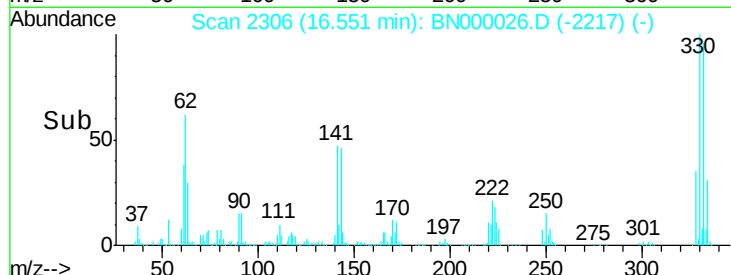
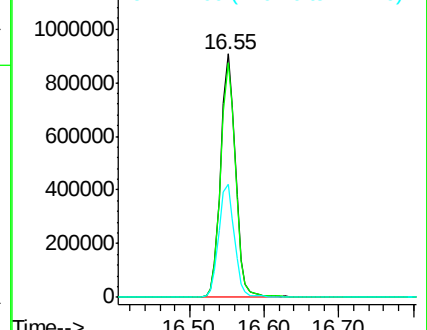
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Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 2.032 ng

RT: 13.52 min Scan# 1791

Delta R.T. -0.01 min

Lab File: BN000026.D

Acq: 06 Feb 2018 11:19

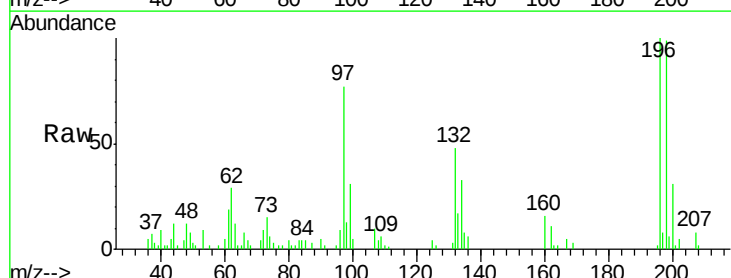
Tgt Ion:196 Resp: 34435

Ion Ratio Lower Upper

196 100

198 99.4 78.2 117.2

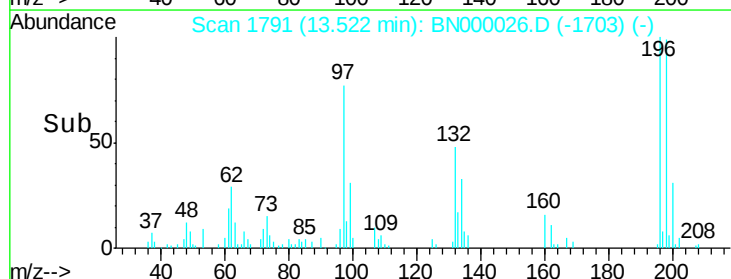
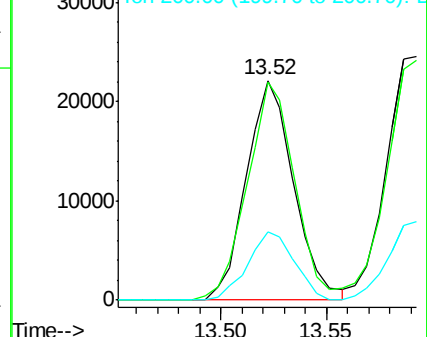
200 31.3 24.6 36.8

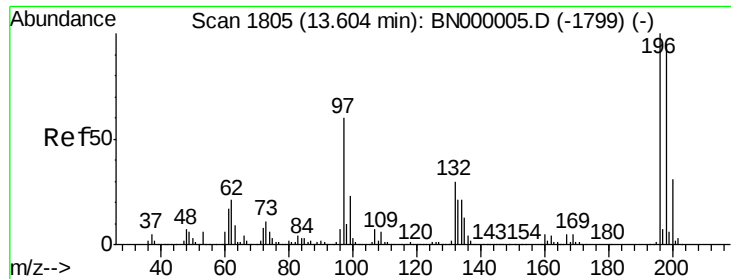


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





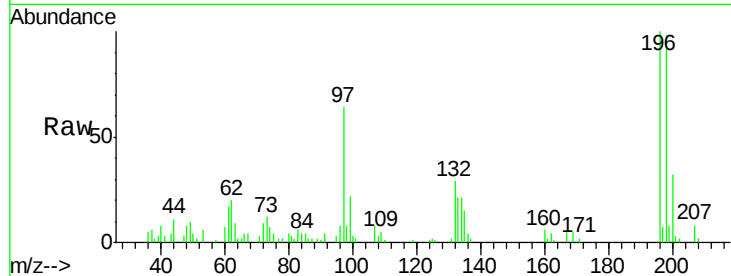
#43
 2,4,5-Trichlorophenol
 Concen: 2.159 ng
 RT: 13.59 min Scan# 1803
 Delta R.T. -0.01 min
 Lab File: BN000026.D
 Acq: 06 Feb 2018 11:19

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-05

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.3	76.2	114.4
97	63.7	38.7	58.1
132	28.5	20.2	30.2

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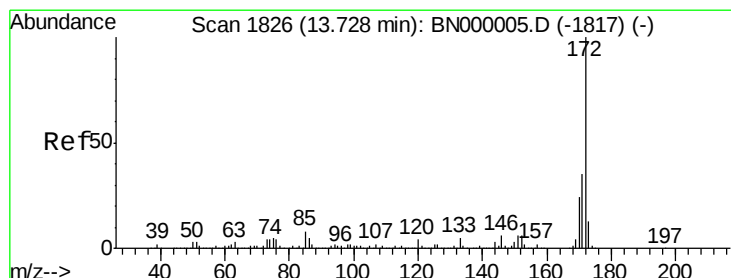
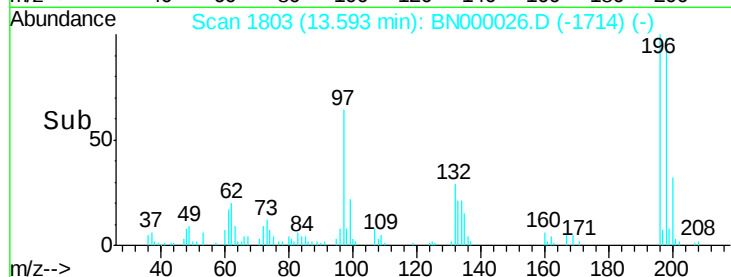
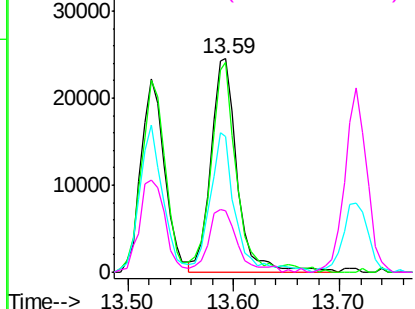
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BNC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 83.796 ng
 RT: 13.72 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BN000026.D
 Acq: 06 Feb 2018 11:19

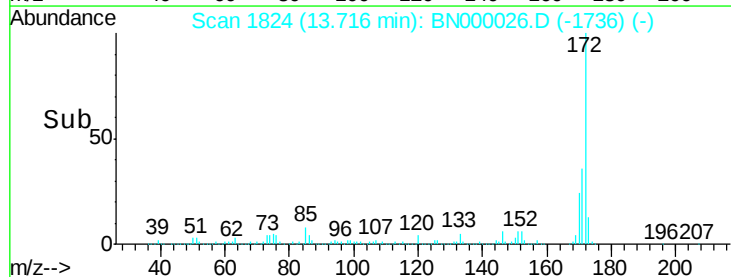
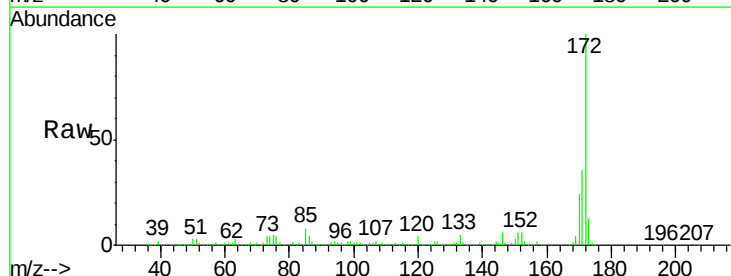
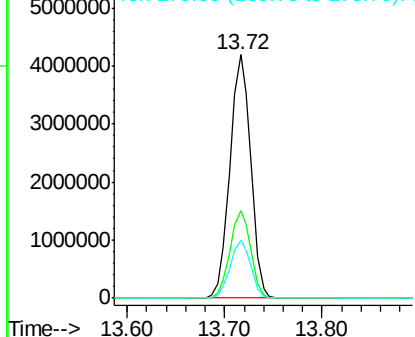
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	30.0	45.0
170	23.9	19.5	29.3

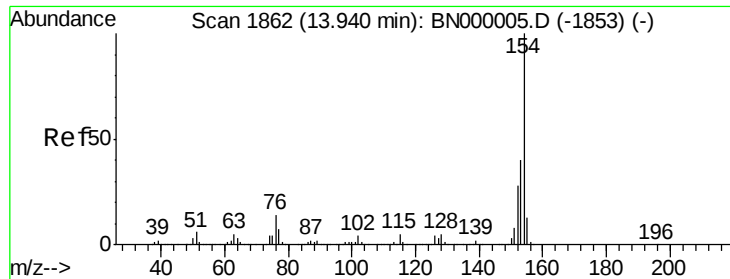
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





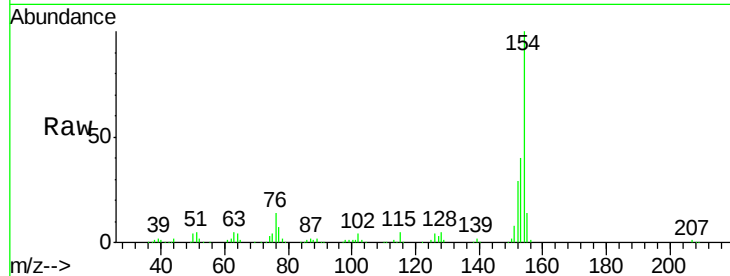
#45
1,1'-Biphenyl
Concen: 3.264 ng
RT: 13.93 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampled :
MDL-S-05

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.2	19.8	59.8
76	14.3	0.0	31.9

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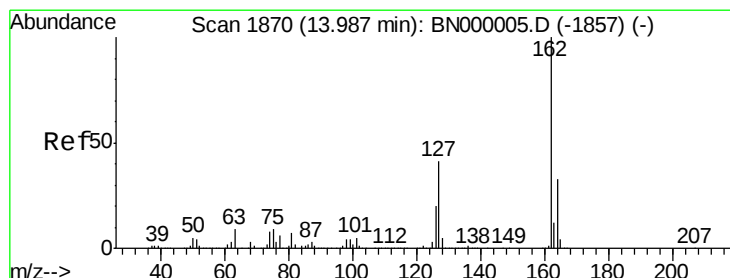
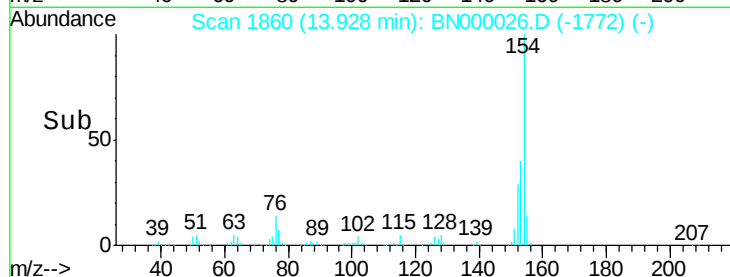
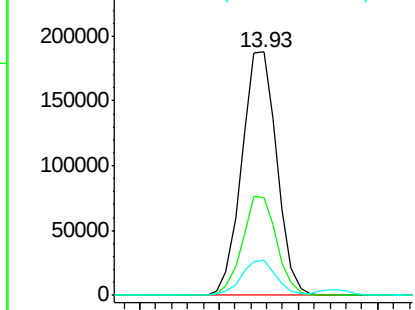


Abundance

Ion 154.00 (153.70 to 154.70): E

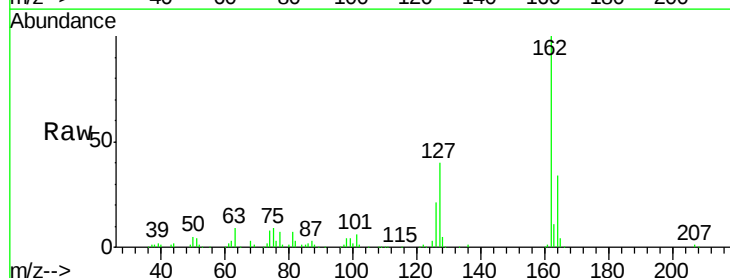
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC



#46
2-Chloronaphthalene
Concen: 3.004 ng
RT: 13.97 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.3	30.7	46.1
164	33.9	26.0	39.0

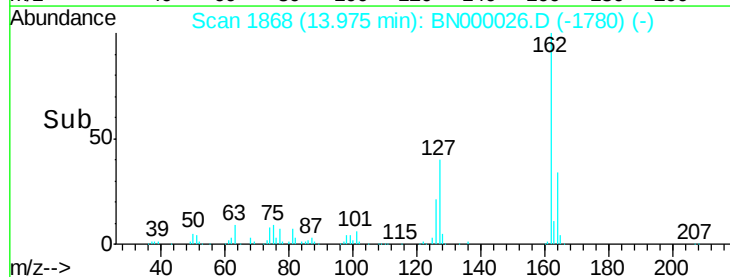
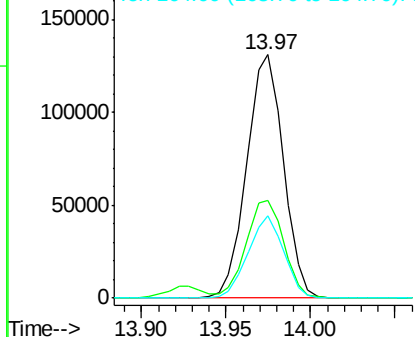


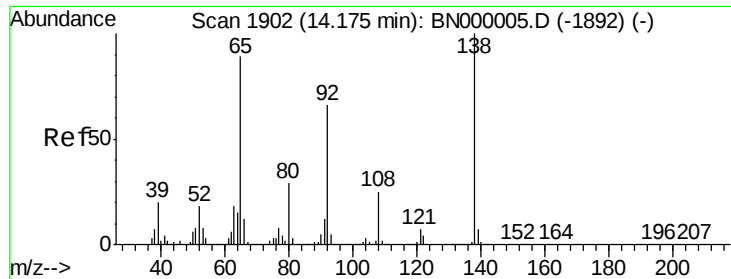
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





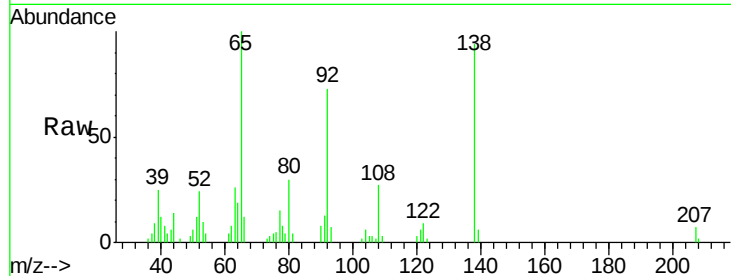
#47
2-Nitroaniline
Concen: 8.647 ng
RT: 14.16 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampled :
MDL-S-05

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.6	54.6	82.0
138	94.4	72.9	109.3

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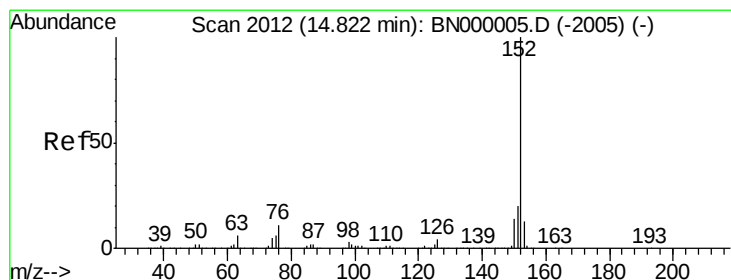
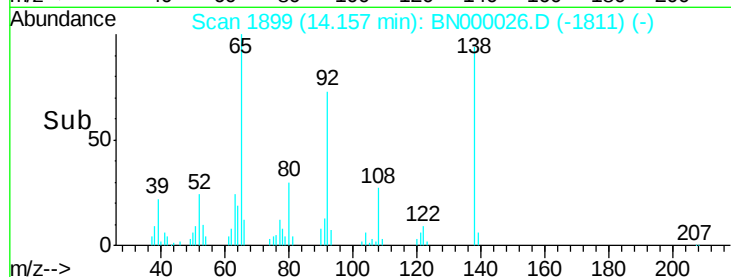
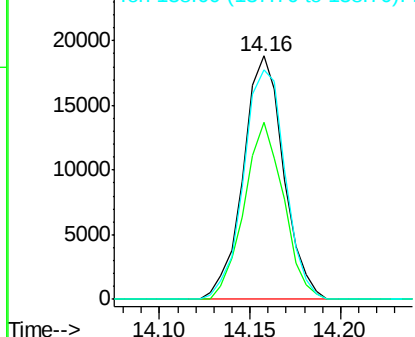


Abundance

Ion 65.00 (64.70 to 65.70): BNO

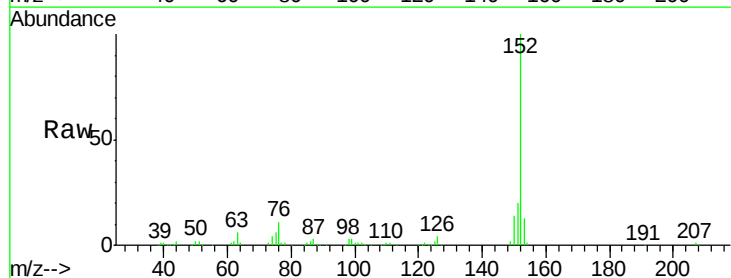
Ion 92.00 (91.70 to 92.70): BNO

Ion 138.00 (137.70 to 138.70): BNO



#48
Acenaphthylene
Concen: 2.495 ng
RT: 14.81 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.2	25.8
153	13.2	10.2	15.4

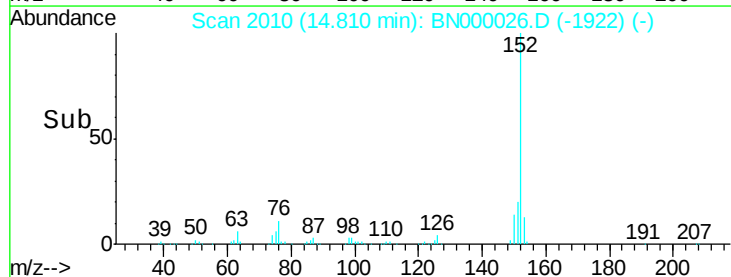
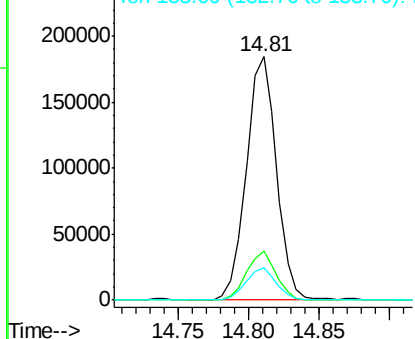


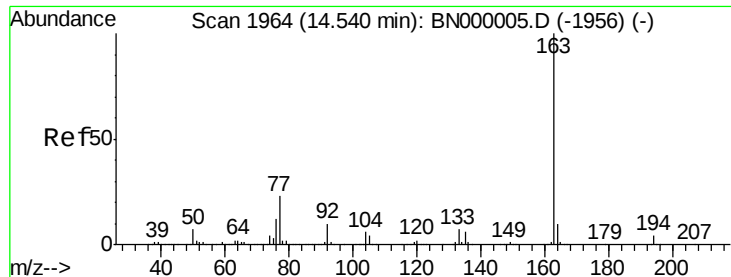
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





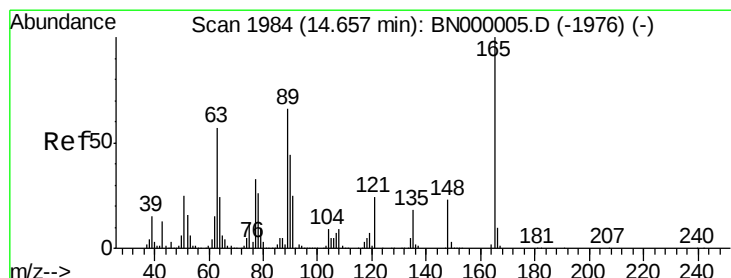
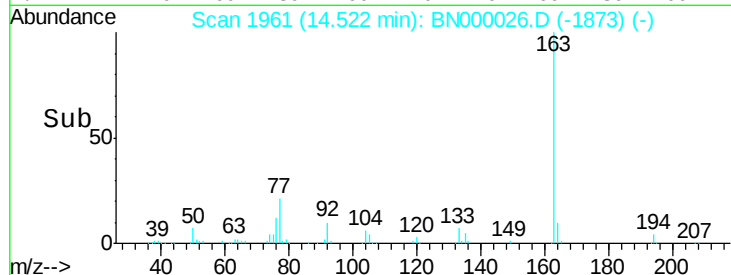
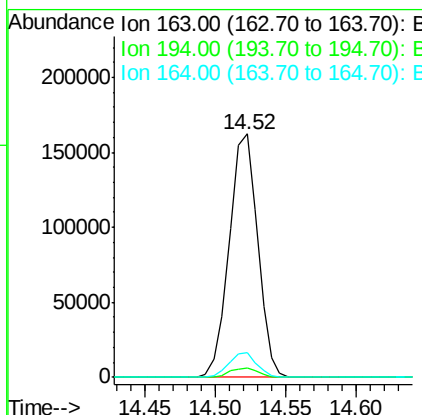
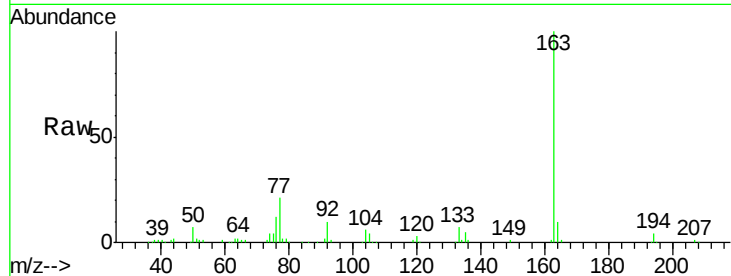
#49
Dimethylphthalate
Concen: 2.603 ng
RT: 14.52 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampled :
MDL-S-05

Tot Ion	Ratio	Resp	Lower	Upper
163	100	228995		
194	3.9		3.4	5.2
164	10.0		8.2	12.4

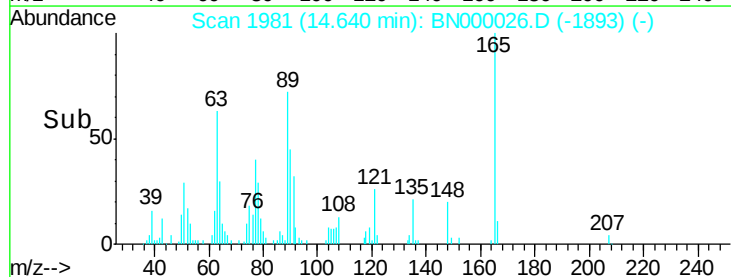
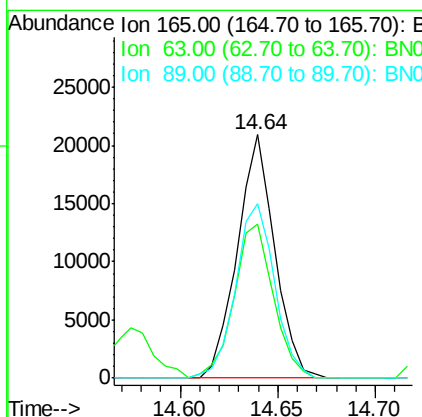
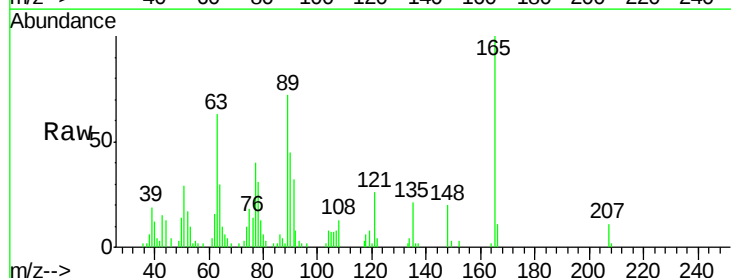
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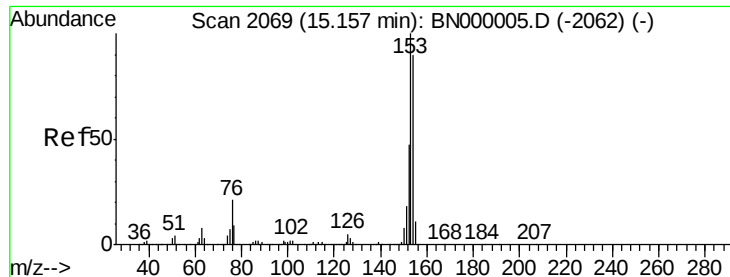
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#50
2,6-Dinitrotoluene
Concen: 7.007 ng
RT: 14.64 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	27712		
63	63.3		52.7	79.1
89	71.9		49.2	73.8





#51

Acenaphthene

Concen: 2.933 ng

RT: 15.15 min Scan# 2067

Delta R.T. -0.01 min

Lab File: BN000026.D

Acq: 06 Feb 2018 11:19

Instrument :

BNA_N

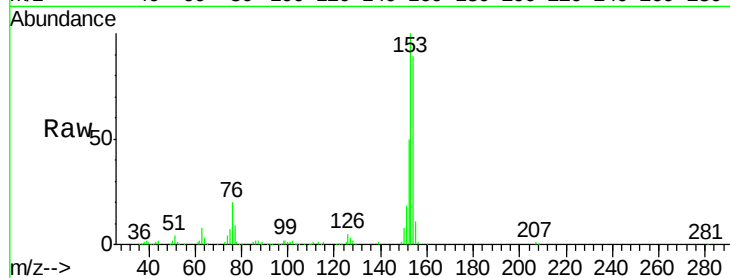
ClientSampled :

MDL-S-05

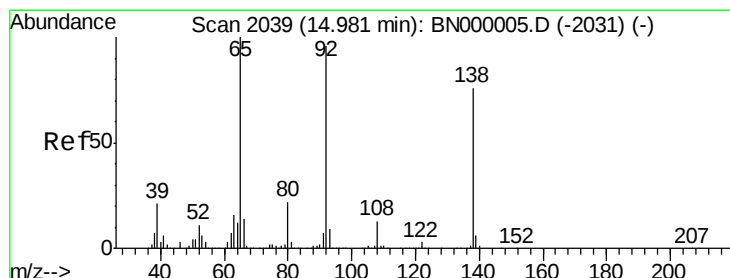
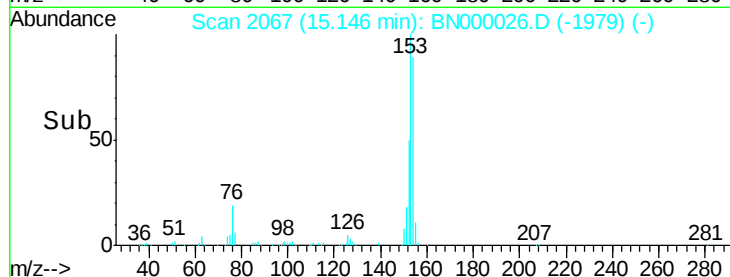
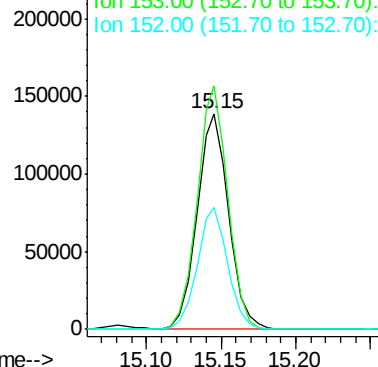
Tot Ion:	154	Resp:	205221
Ion Ratio	Lower	Upper	
154	100		
153	113.0	90.4	135.6
152	56.4	41.6	62.4

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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: 7.453 ng

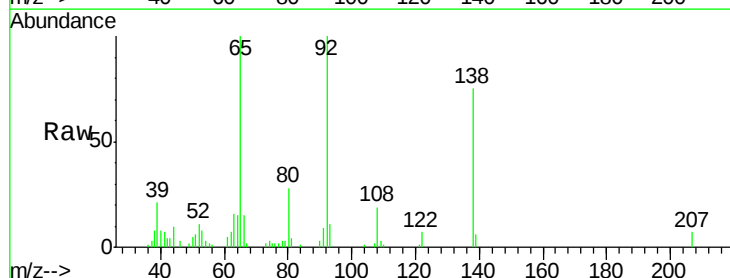
RT: 14.97 min Scan# 2037

Delta R.T. -0.01 min

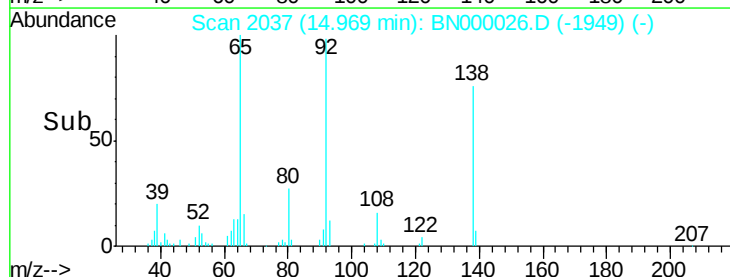
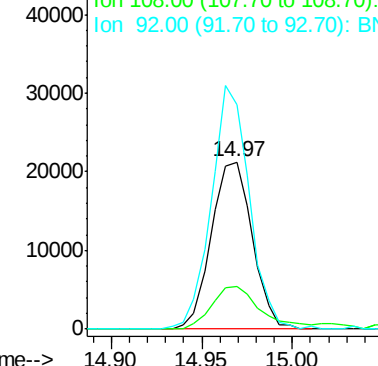
Lab File: BN000026.D

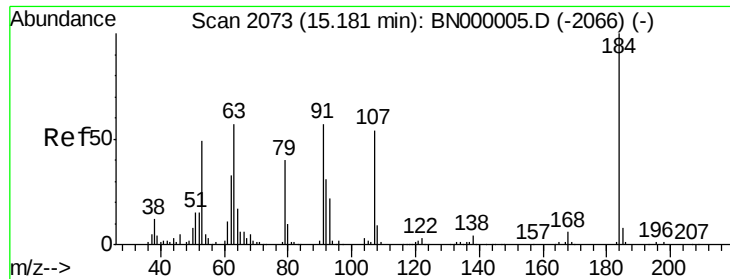
Acq: 06 Feb 2018 11:19

Tgt Ion:	138	Resp:	33396
Ion Ratio	Lower	Upper	
138	100		
108	25.3	17.5	26.3
92	134.0	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





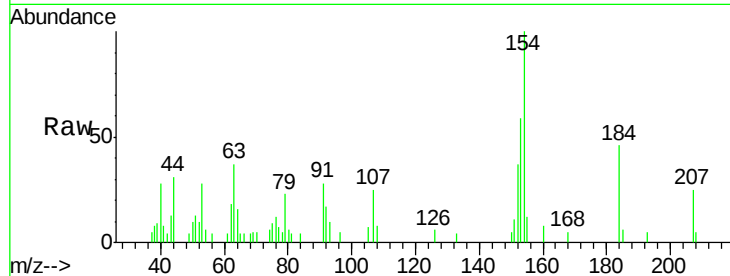
#53
2,4-Dinitrophenol
Concen: 6.136 ng
RT: 15.17 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

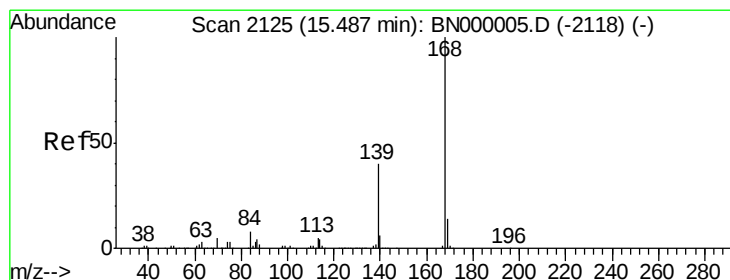
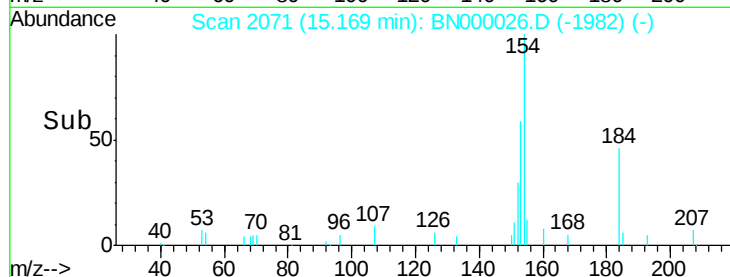
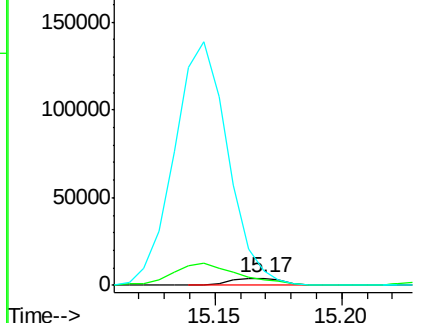
Tot Ion	Ratio	Lower	Upper
184	100		
63	81.4	80.0	120.0
154	217.4	308.0	462.0

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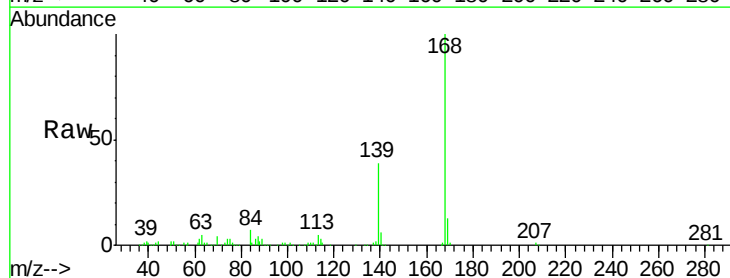


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

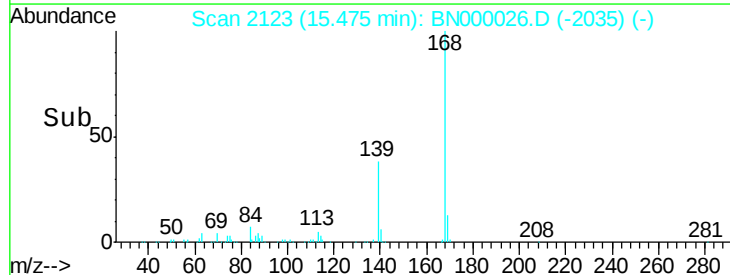
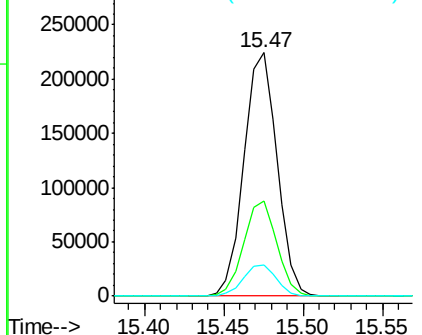


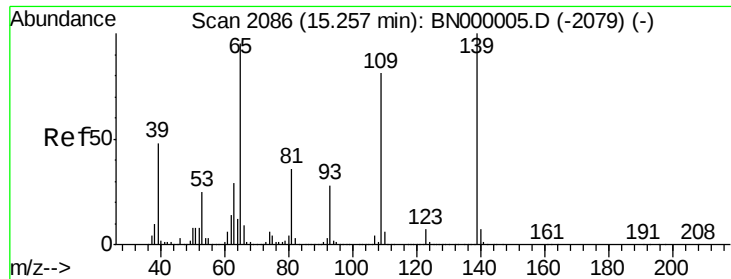
#54
Dibenzofuran
Concen: 3.250 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.1	28.6	43.0
169	12.9	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





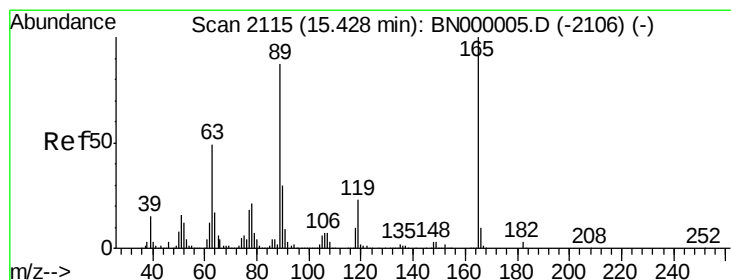
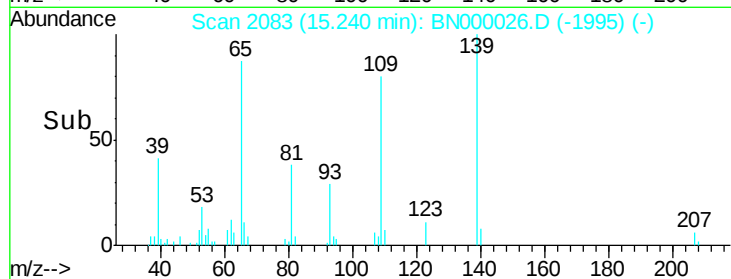
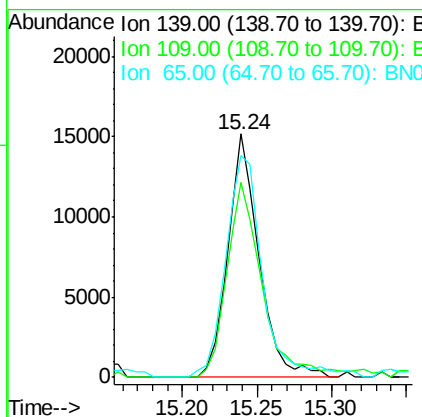
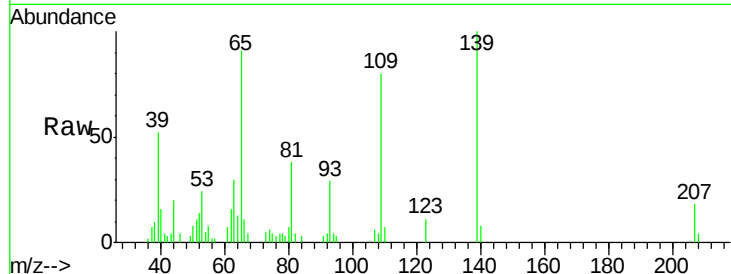
#55
4-Nitrophenol
Concen: 8.156 ng
RT: 15.24 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tot Ion	Ratio	Lower	Upper
139	100		
109	80.0	62.2	102.2
65	90.9	97.2	137.2#

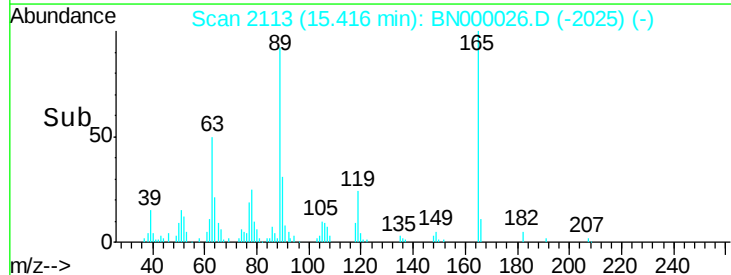
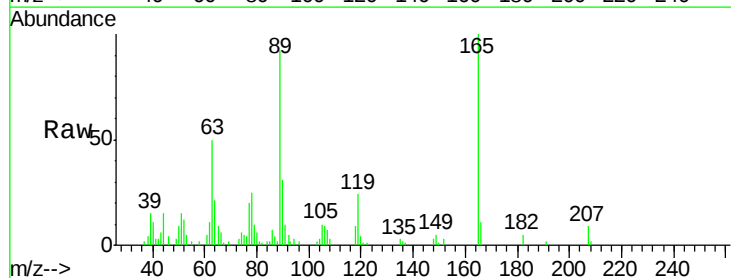
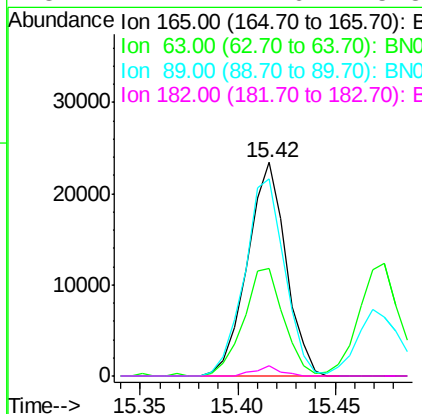
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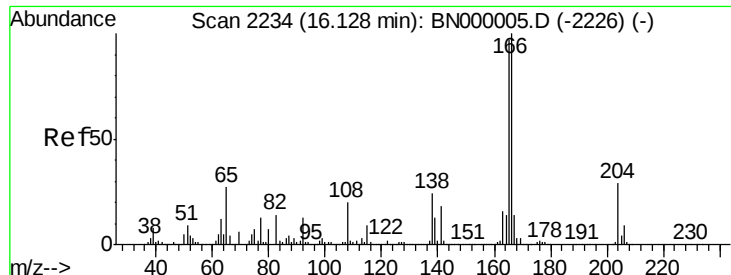
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#56
2,4-Dinitrotoluene
Concen: 8.319 ng
RT: 15.42 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.4	42.0	63.0
89	92.3	66.9	100.3
182	4.7	2.6	3.8#





#57

Fluorene

Concen: 2.975 ng

RT: 16.12 min Scan# 2232

Delta R.T. -0.01 min

Lab File: BN000026.D

Acq: 06 Feb 2018 11:19

Instrument :

BNA_N

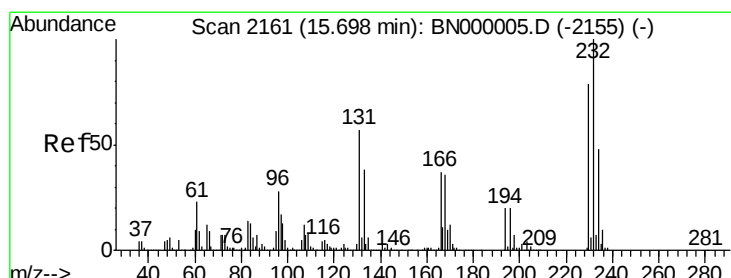
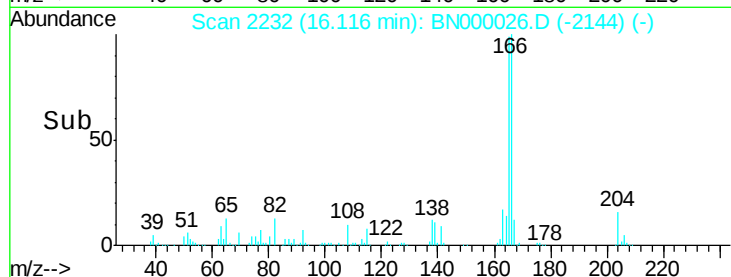
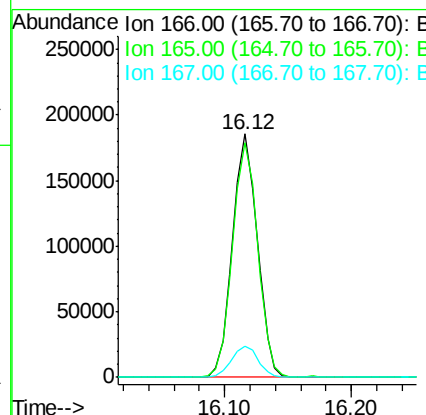
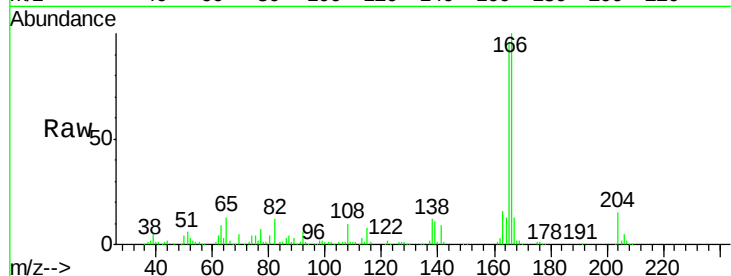
ClientSampled :

MDL-S-05

Tot Ion:	166	Resp:	251475
Ion Ratio		Lower	Upper
166	100		
165	96.4	80.6	121.0
167	12.7	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 2.202 ng

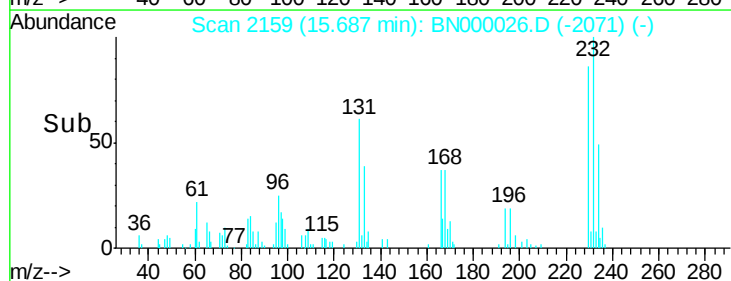
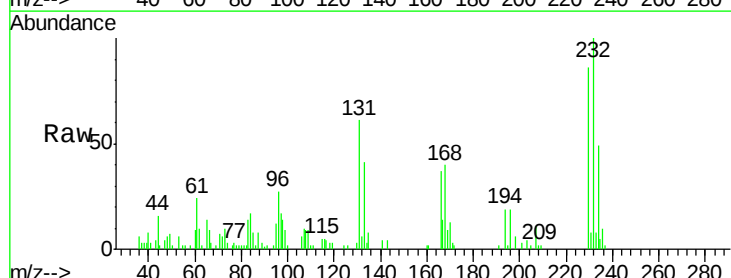
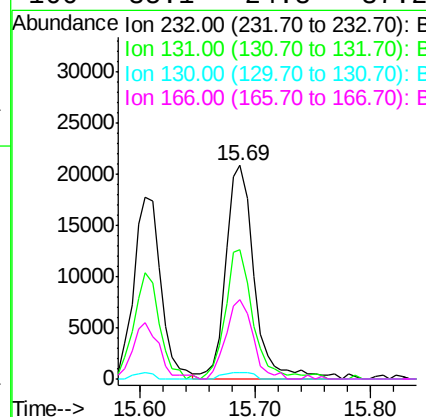
RT: 15.69 min Scan# 2159

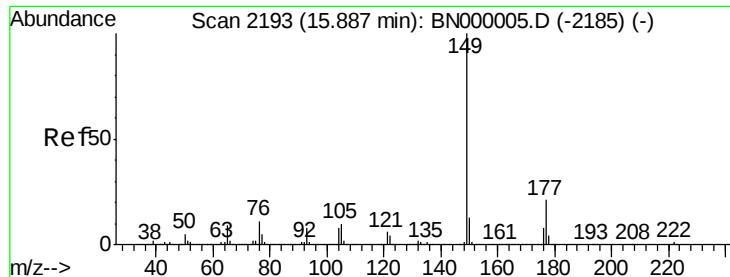
Delta R.T. -0.01 min

Lab File: BN000026.D

Acq: 06 Feb 2018 11:19

Tgt Ion:	232	Resp:	35797
Ion Ratio		Lower	Upper
232	100		
131	58.1	33.5	50.3#
130	3.1	2.2	3.2
166	35.1	24.8	37.2





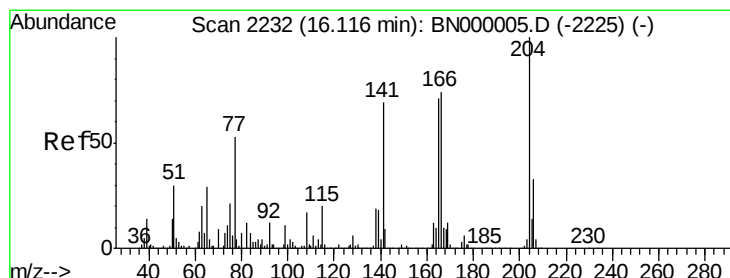
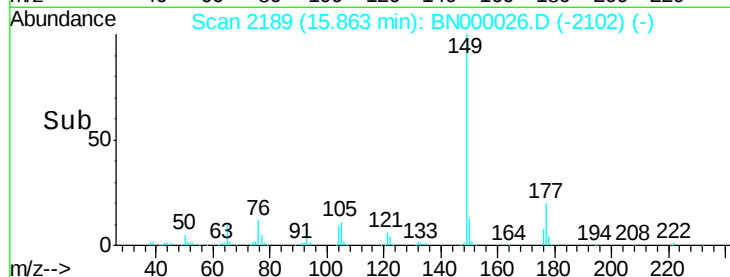
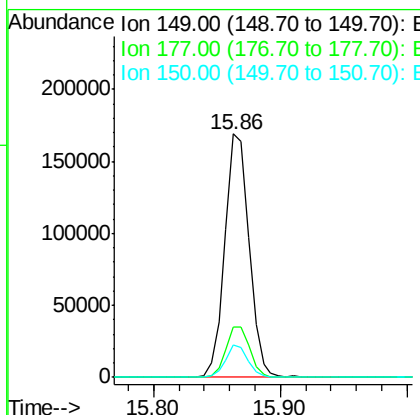
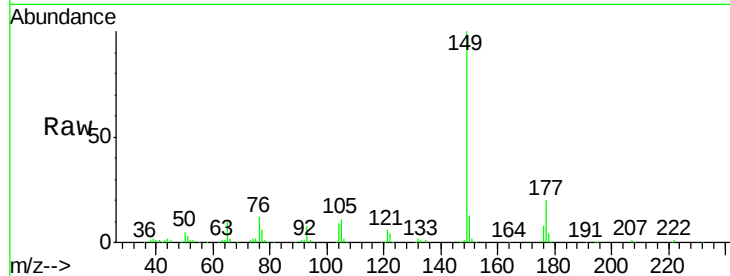
#59
Diethylphthalate
Concen: 2.443 ng
RT: 15.86 min Scan# 2189
Delta R.T. -0.02 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampled :
MDL-S-05

Tot Ion	Ratio	Resp	Lower	Upper
149	100	224566		
177	20.4	18.5	27.7	
150	13.1	10.2	15.2	

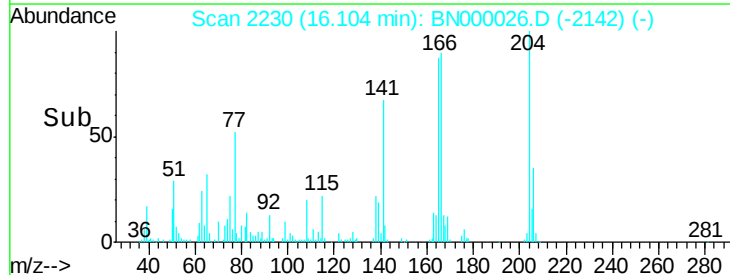
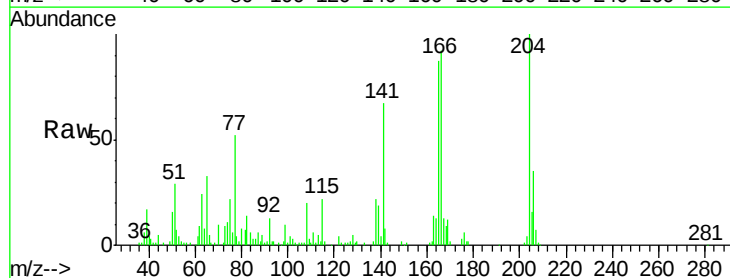
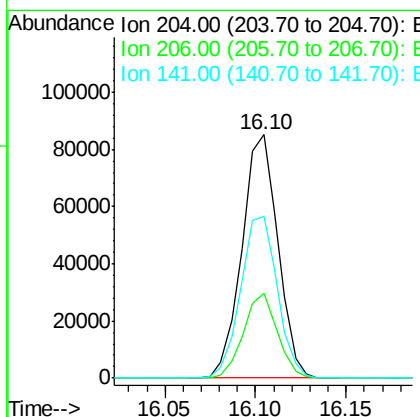
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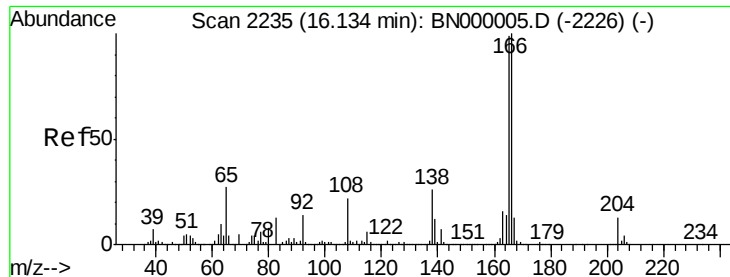
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#60
4-Chlorophenyl-phenylether
Concen: 3.141 ng
RT: 16.10 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	117371		
206	35.0	26.2	39.2	
141	66.6	45.8	68.6	





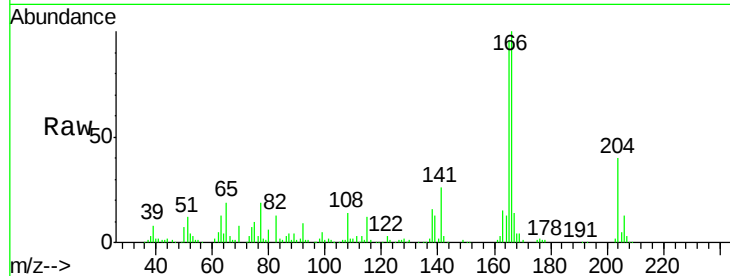
#61
4-Nitroaniline
Concen: 7.475 ng
RT: 16.11 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

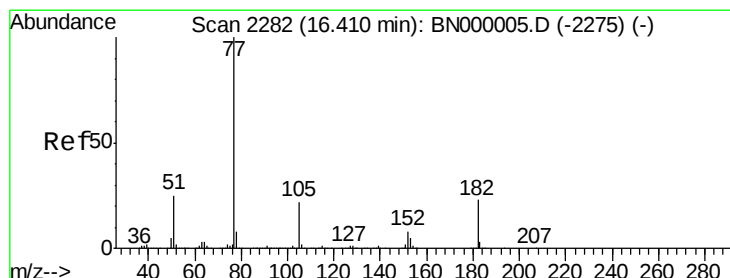
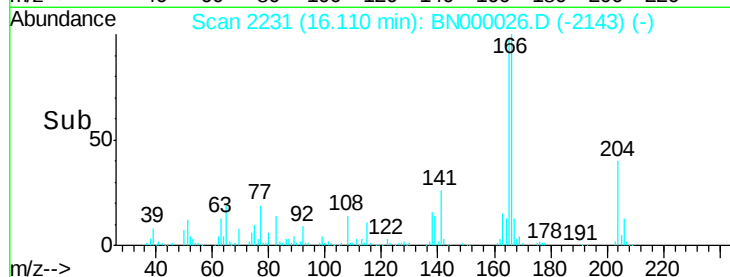
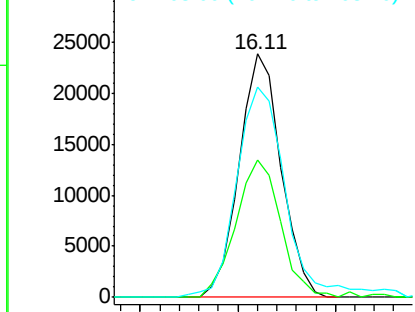
Tot Ion	Ratio	Lower	Upper
138	100		
92	56.4	40.1	80.1
108	86.6	65.4	105.4

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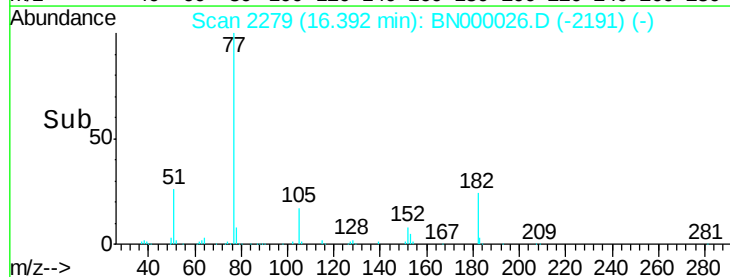
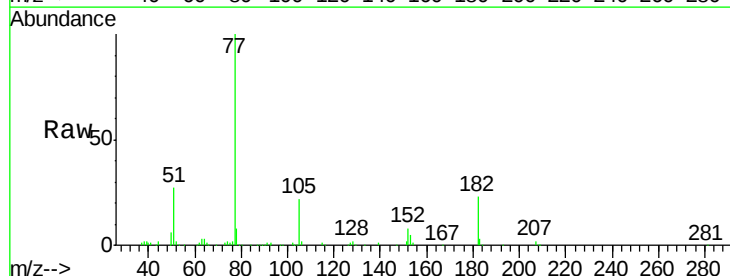
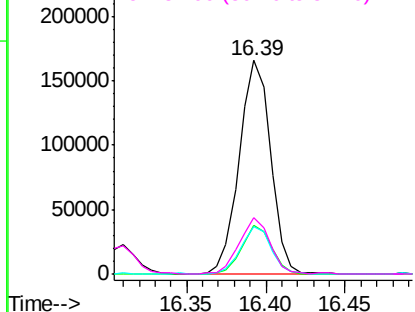
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

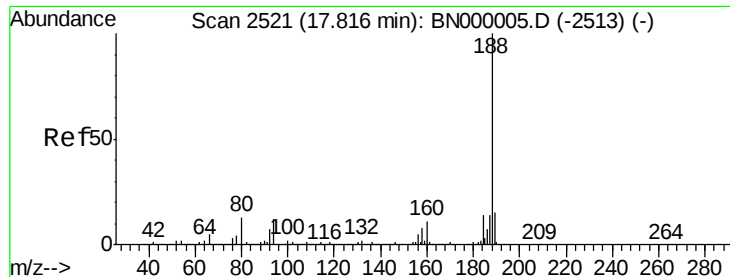


#62
Azobenzene
Concen: 2.488 ng
RT: 16.39 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.9	7.4	47.4
105	21.9	0.3	40.3
51	26.5	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# 2518

Delta R.T. -0.01 min

Lab File: BN000026.D

Acq: 06 Feb 2018 11:19

Instrument :

BNA_N

ClientSampled :

MDL-S-05

Tot Ion:188 Resp: 2342383

Ion Ratio Lower Upper

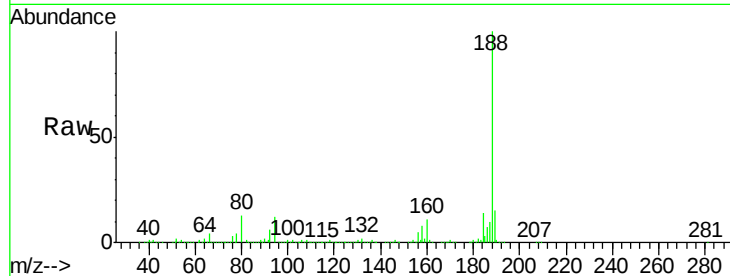
188 100

94 11.8 6.9 10.3#

80 12.6 7.7 11.5#

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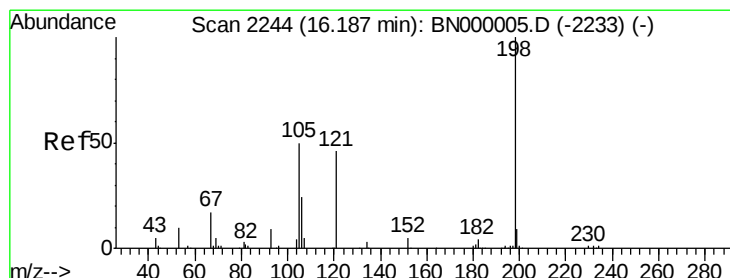
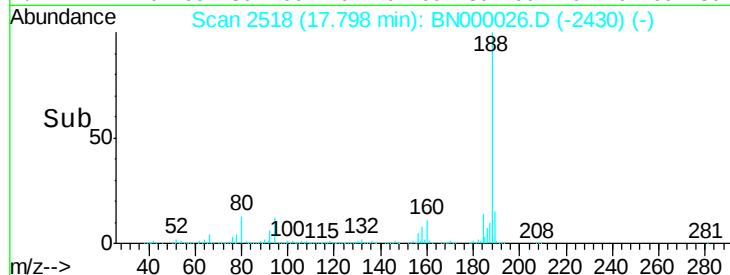
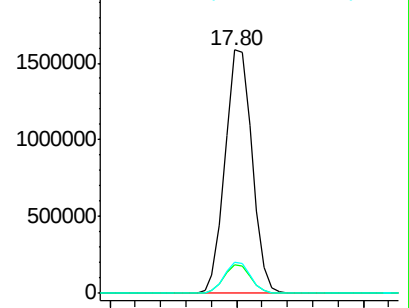
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 9.905 ng

RT: 16.17 min Scan# 2241

Delta R.T. -0.01 min

Lab File: BN000026.D

Acq: 06 Feb 2018 11:19

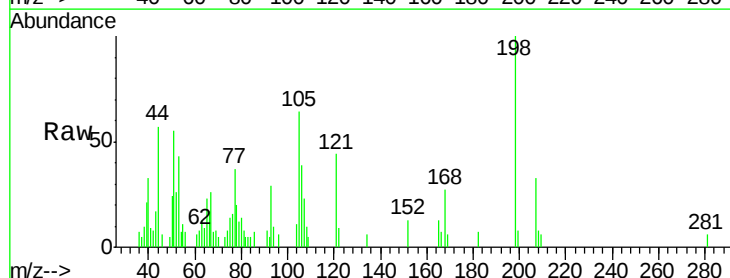
Tgt Ion:198 Resp: 9982

Ion Ratio Lower Upper

198 100

51 54.5 30.6 70.6

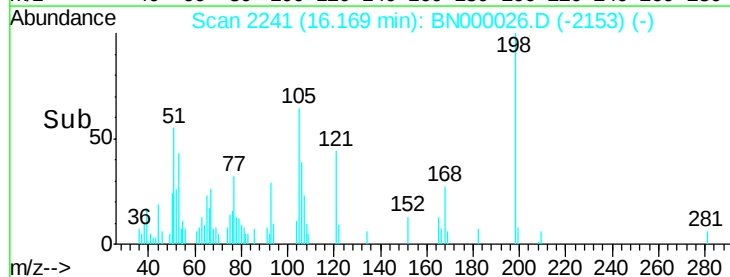
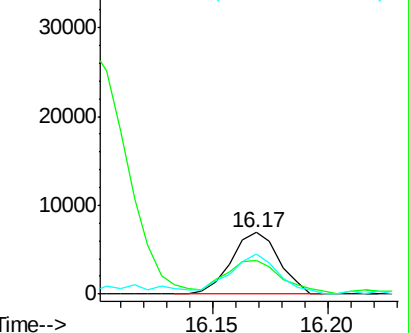
105 64.4 23.8 63.8#

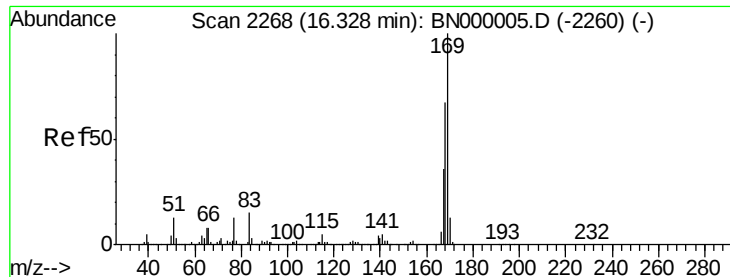


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E





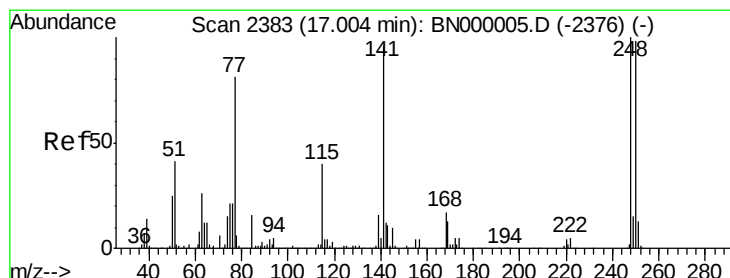
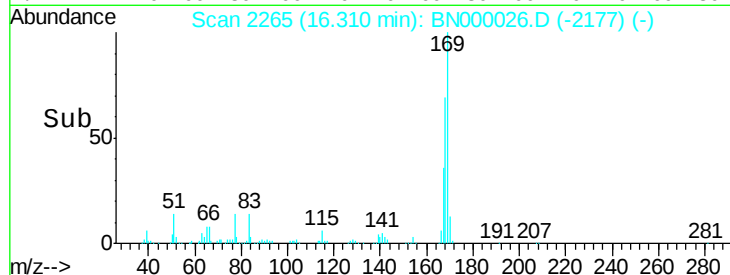
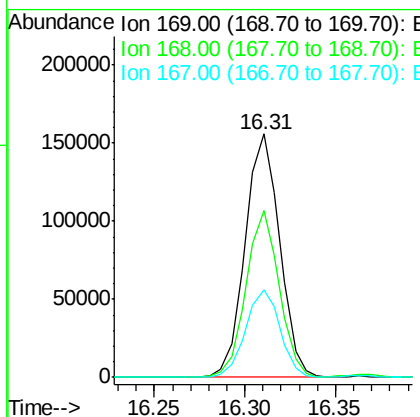
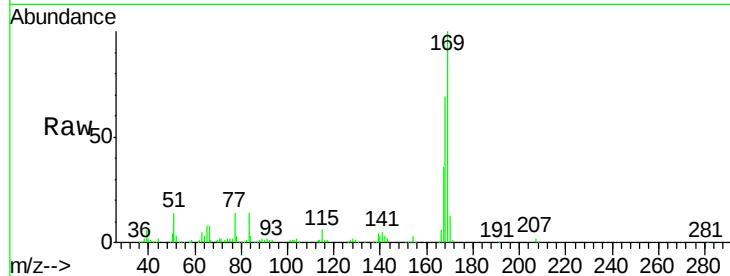
#65
 n-Nitrosodiphenylamine
 Concen: 2.705 ng
 RT: 16.31 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BN000026.D
 Acq: 06 Feb 2018 11:19

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-05

Tot Ion	Ratio	Resp	Lower	Upper
169	100	207045		
168	68.5		55.7	83.5
167	35.8		30.1	45.1

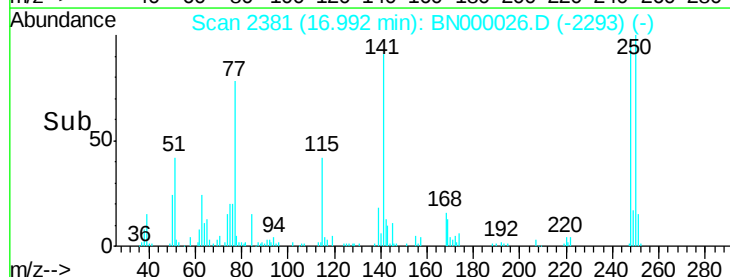
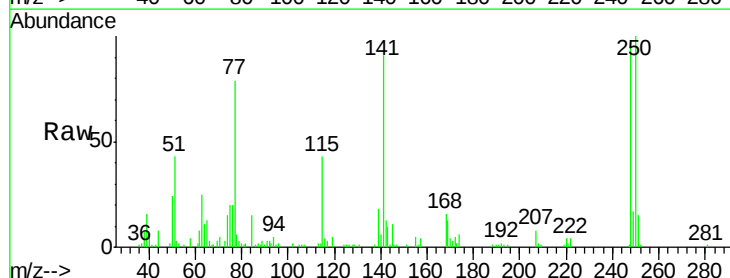
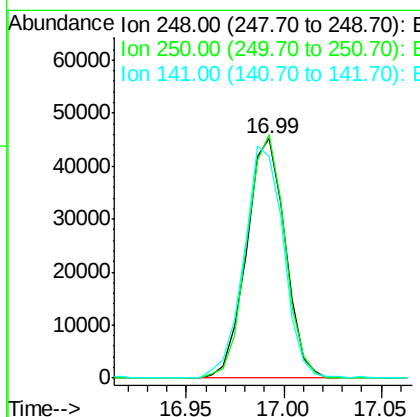
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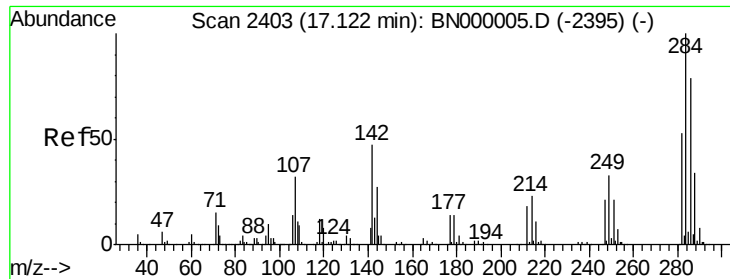
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#66
 4-Bromophenyl-phenylether
 Concen: 2.830 ng
 RT: 16.99 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BN000026.D
 Acq: 06 Feb 2018 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	62035		
250	101.6		77.1	115.7
141	92.6		50.8	76.2





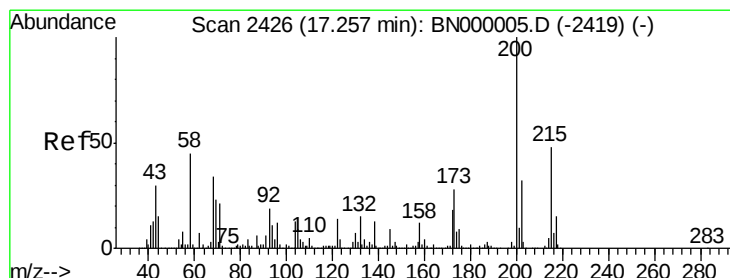
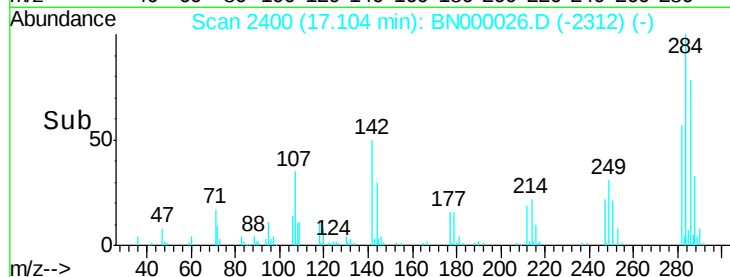
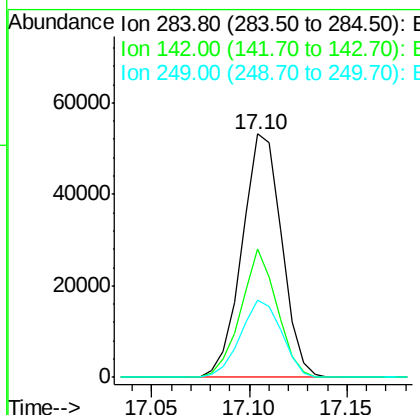
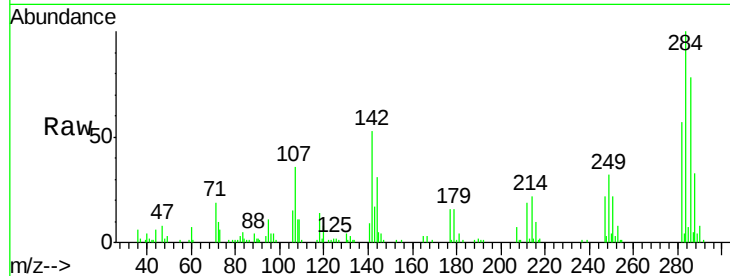
#67
Hexachlorobenzene
Concen: 2.967 ng
RT: 17.10 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tot Ion	Ratio	Resp	Lower	Upper
284	100	74917		
142	53.0	26.8	40.2	#
249	31.8	26.3	39.5	

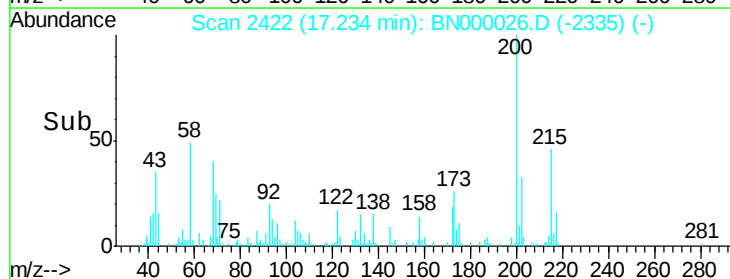
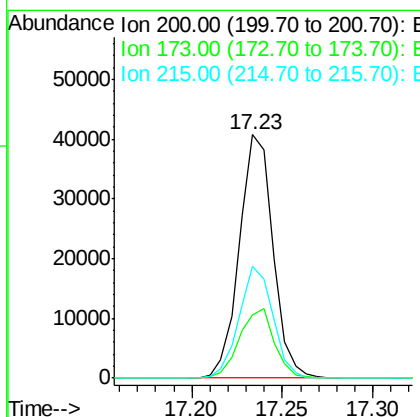
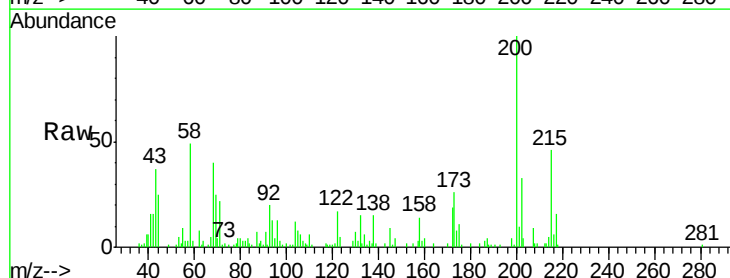
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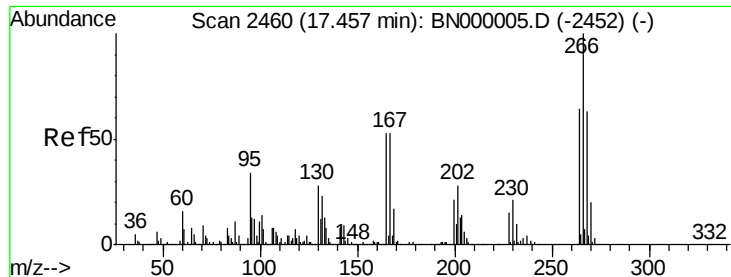
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#68
Atrazine
Concen: 2.257 ng
RT: 17.23 min Scan# 2422
Delta R.T. -0.02 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	52669		
173	26.0	5.2	45.2	
215	45.9	30.4	70.4	





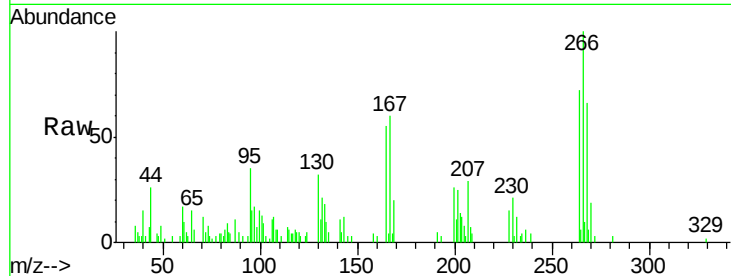
#69
 Pentachlorophenol
 Concen: 1.464 ng
 RT: 17.44 min Scan# 2457
 Delta R.T. -0.01 min
 Lab File: BN000026.D
 Acq: 06 Feb 2018 11:19

Instrument :
 BNA_N
 ClientSampleID :
 MDL-S-05

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.1	51.1	76.7
264	71.9	49.6	74.4

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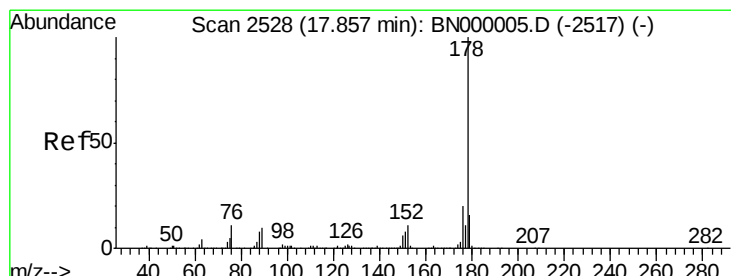
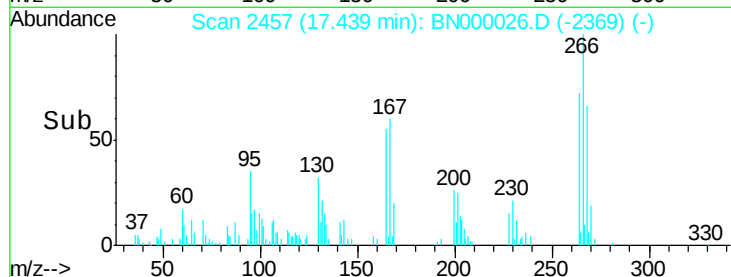
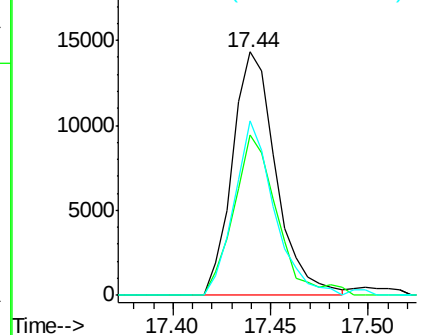


Abundance

Ion 265.70 (265.40 to 266.40): E

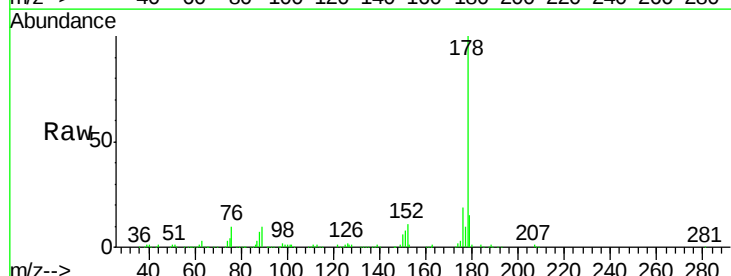
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 3.183 ng
 RT: 17.85 min Scan# 2526
 Delta R.T. -0.01 min
 Lab File: BN000026.D
 Acq: 06 Feb 2018 11:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.7	23.5
179	14.7	12.5	18.7

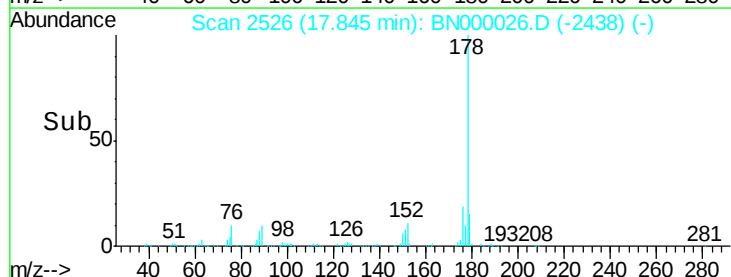
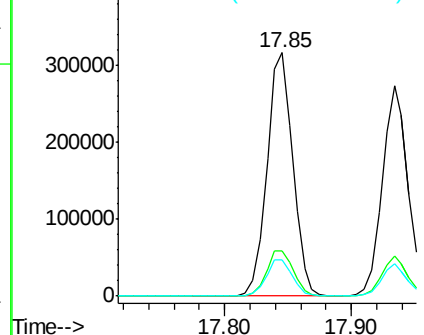


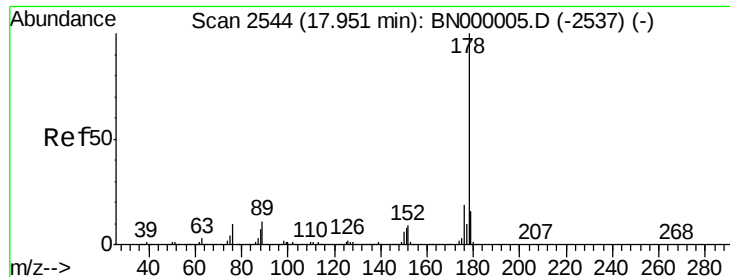
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





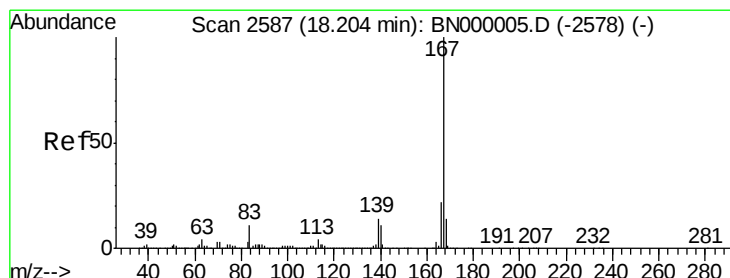
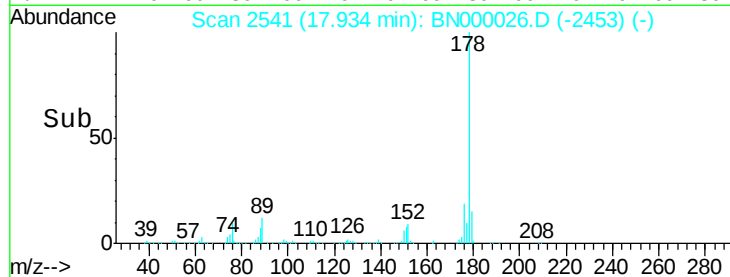
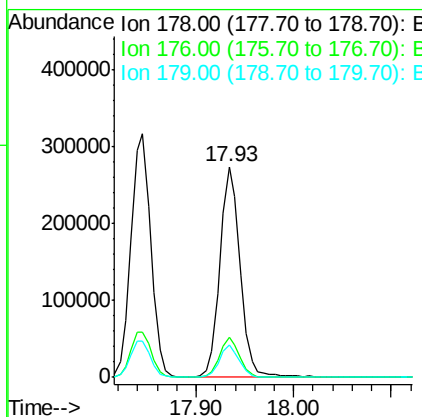
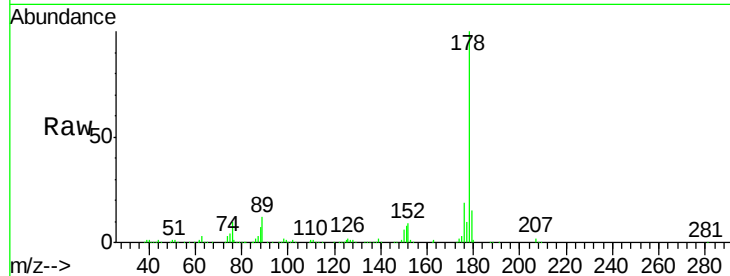
#71
 Anthracene
 Concen: 2.807 ng
 RT: 17.93 min Scan# 2541
 Delta R.T. -0.01 min
 Lab File: BN000026.D
 Acq: 06 Feb 2018 11:19

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-05

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.0	24.0
179	15.2	12.5	18.7

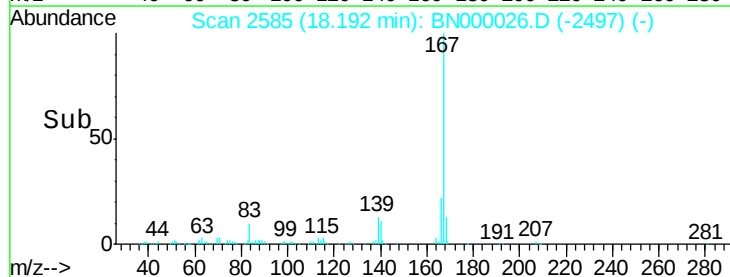
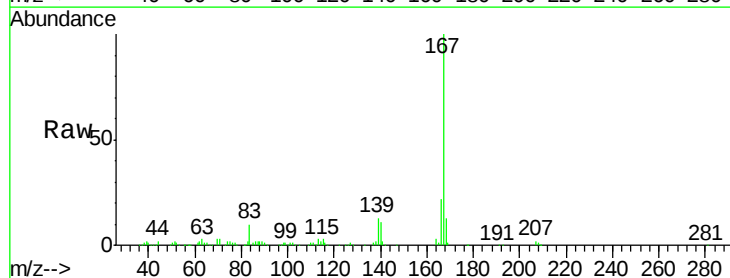
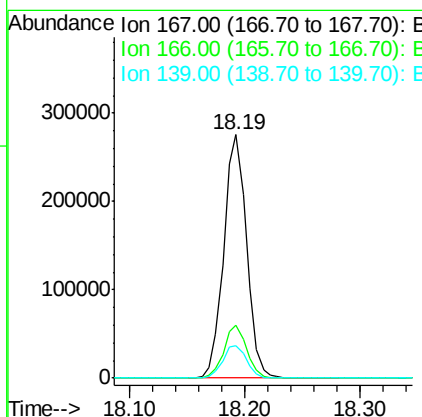
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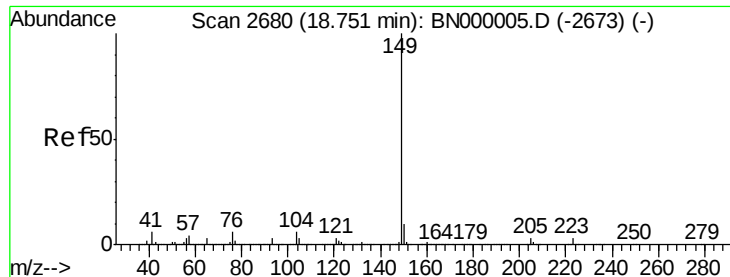
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#72
 Carbazole
 Concen: 2.617 ng
 RT: 18.19 min Scan# 2585
 Delta R.T. -0.01 min
 Lab File: BN000026.D
 Acq: 06 Feb 2018 11:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.2	27.4
139	13.3	9.4	14.2





#73

Di-n-butylphthalate

Concen: 1.754 ng

RT: 18.73 min Scan# 2677

Delta R.T. -0.02 min

Lab File: BN000026.D

Acq: 06 Feb 2018 11:19

Instrument :

BNA_N

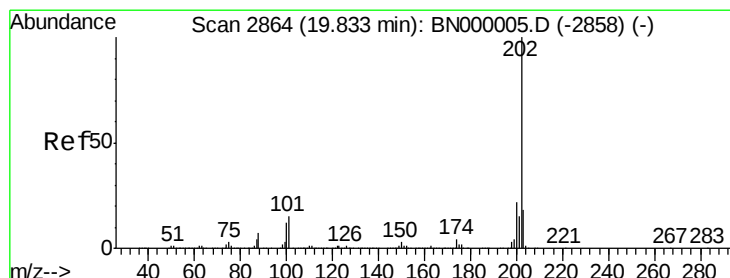
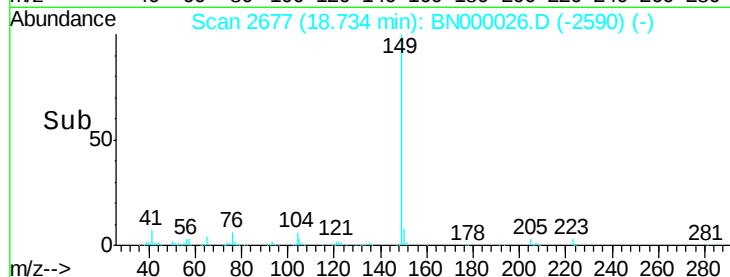
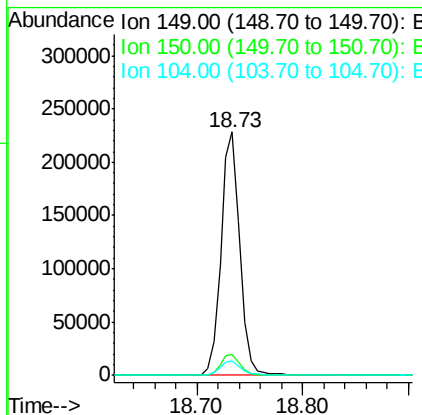
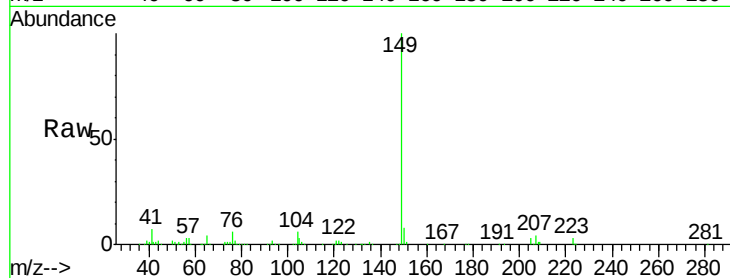
ClientSampleId :

MDL-S-05

Tot Ion:	149	Resp:	281438
Ion Ratio		Lower	Upper
149	100		
150	8.5	7.8	11.6
104	6.1	3.9	5.9

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#74

Fluoranthene

Concen: 2.715 ng

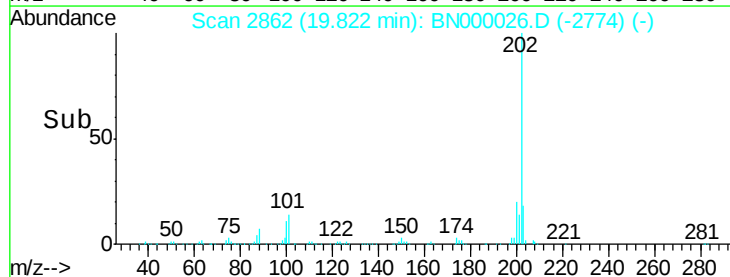
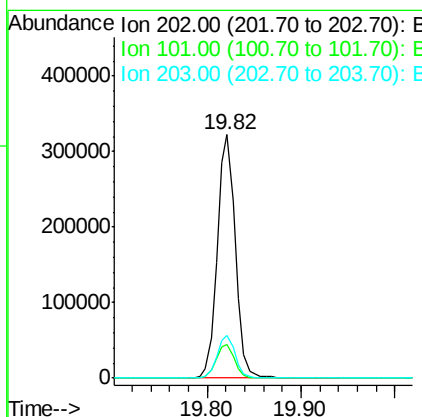
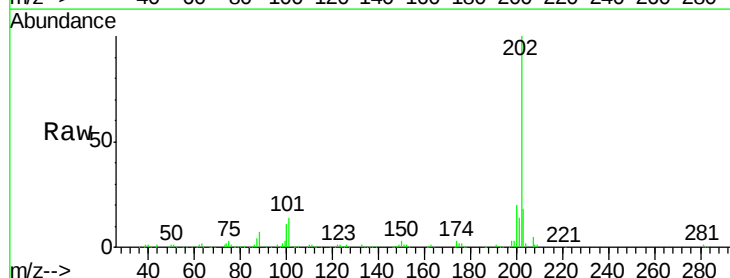
RT: 19.82 min Scan# 2862

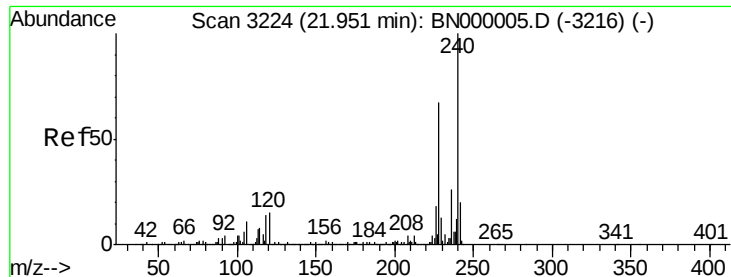
Delta R.T. -0.01 min

Lab File: BN000026.D

Acq: 06 Feb 2018 11:19

Tgt Ion:	202	Resp:	434564
Ion Ratio		Lower	Upper
202	100		
101	13.6	0.0	28.9
203	17.7	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.94 min Scan# 3222

Delta R.T. -0.01 min

Lab File: BN000026.D

Acq: 06 Feb 2018 11:19

Instrument :

BNA_N

ClientSampled :

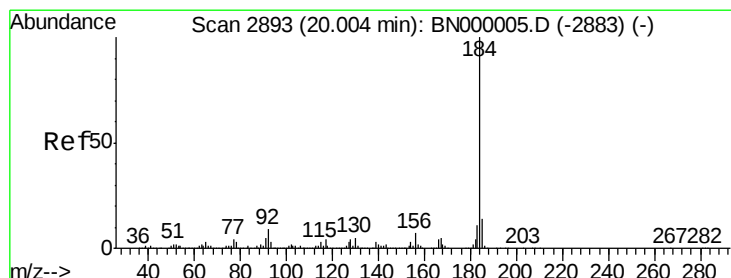
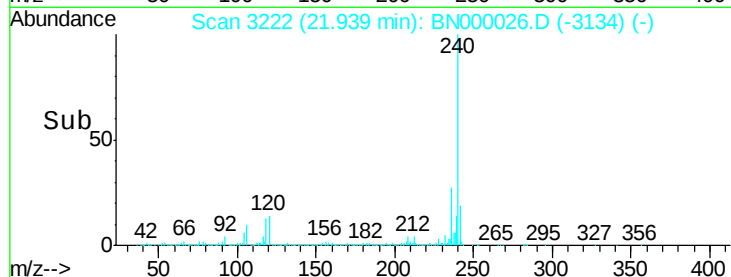
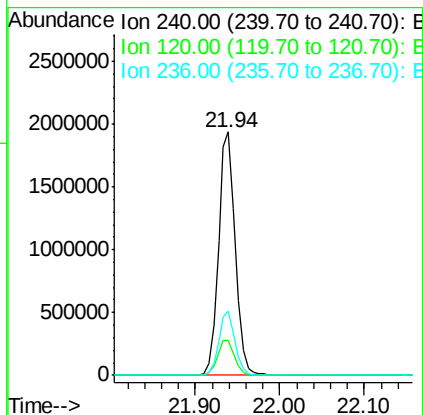
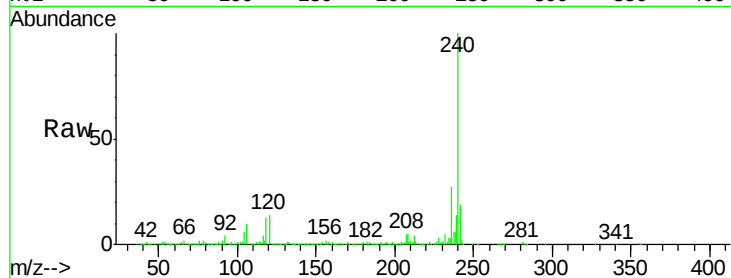
MDL-S-05

Tot Ion:240 Resp: 2679407

Ion	Ratio	Lower	Upper
240	100		
120	14.2	6.8	10.2#
236	26.5	20.9	31.3

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#76

Benzidine

Concen: 1.306 ng

RT: 19.99 min Scan# 2890

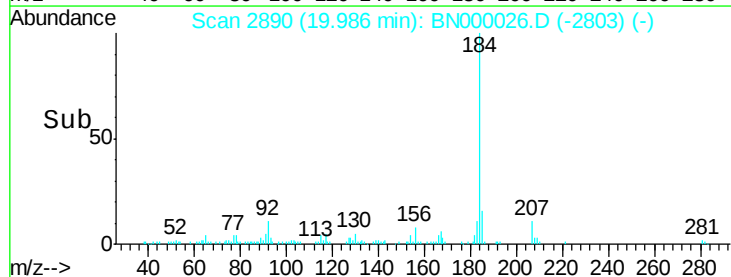
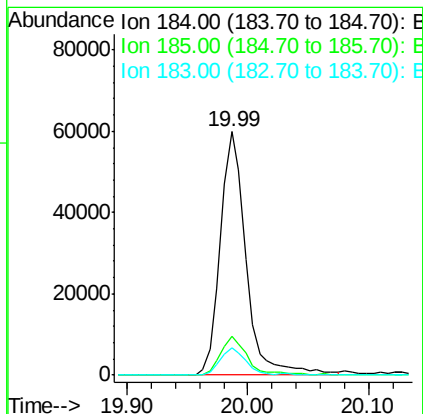
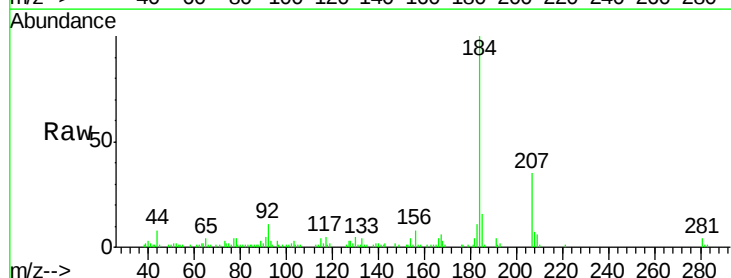
Delta R.T. -0.02 min

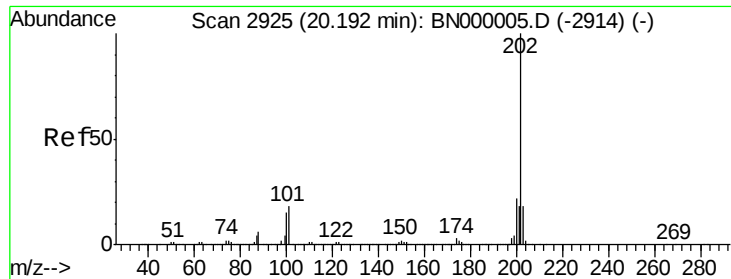
Lab File: BN000026.D

Acq: 06 Feb 2018 11:19

Tgt Ion:184 Resp: 88557

Ion	Ratio	Lower	Upper
184	100		
185	15.9	11.1	16.7
183	11.3	10.6	16.0





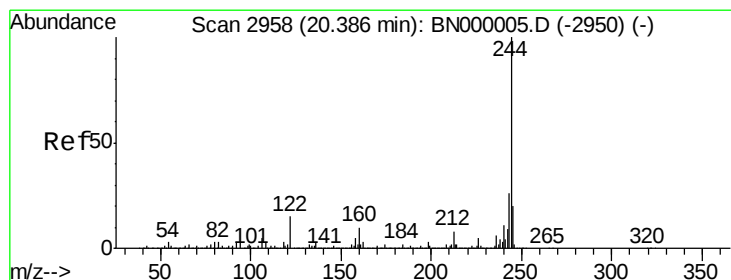
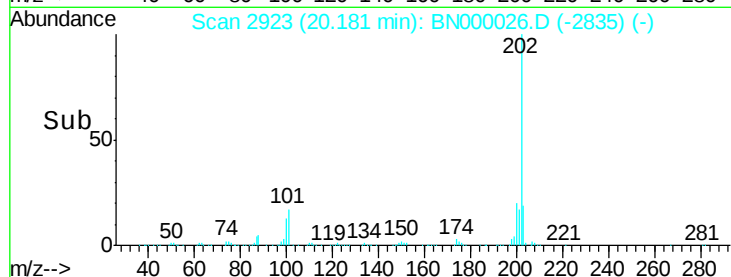
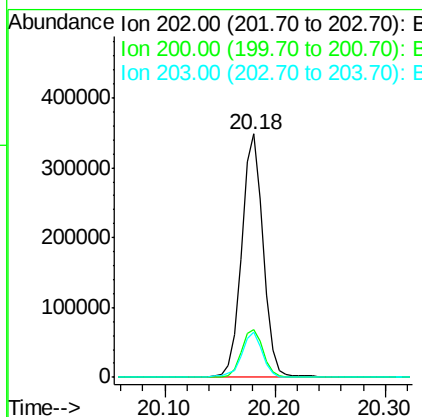
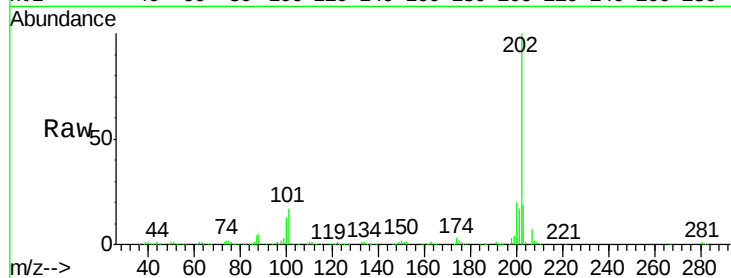
#77
Pvrene
Concen: 2.828 ng
RT: 20.18 min Scan# 2923
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tot Ion	Ratio	Lower	Upper
202	100		
200	19.8	16.9	25.3
203	18.8	13.9	20.9

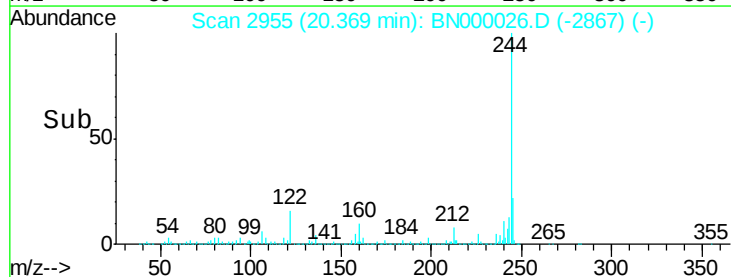
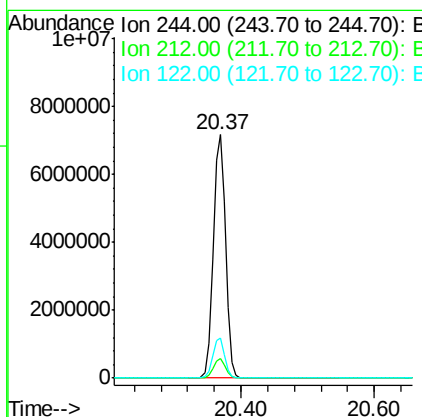
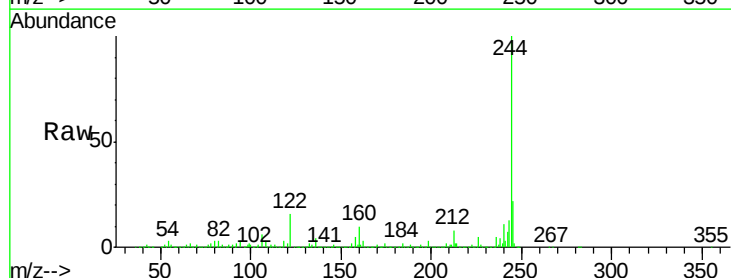
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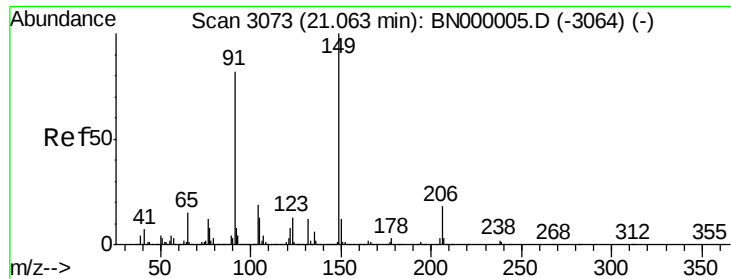
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#78
Terphenyl-d14
Concen: 91.680 ng
RT: 20.37 min Scan# 2955
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	16.2	7.0	10.4#





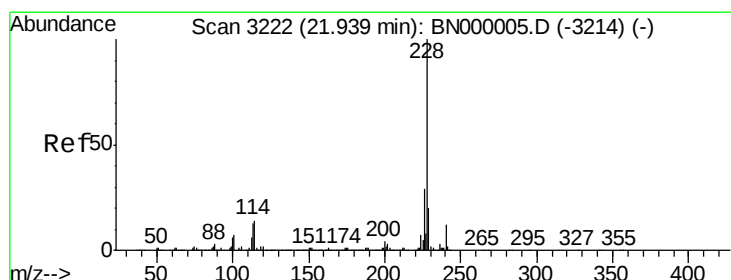
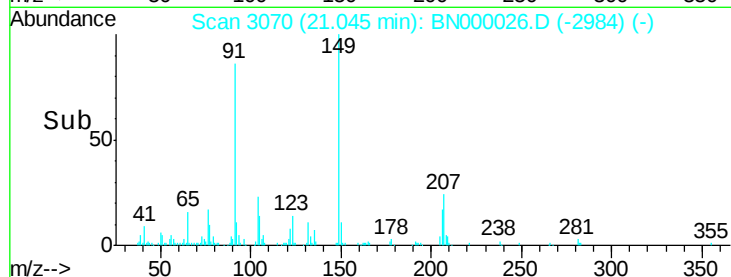
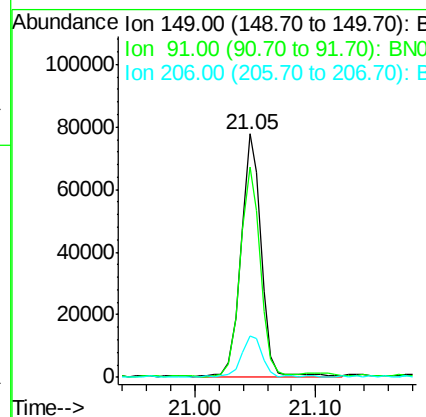
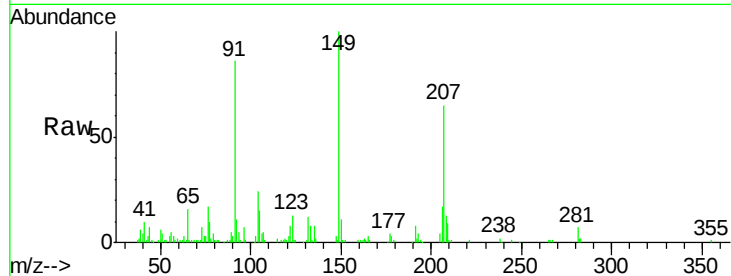
#79
Butylbenzylphthalate
Concen: 6.135 ng
RT: 21.05 min Scan# 3070
Delta R.T. -0.02 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampled :
MDL-S-05

Tot Ion	Ratio	Lower	Upper
149	100		
91	86.4	62.2	93.2
206	17.2	18.6	27.8

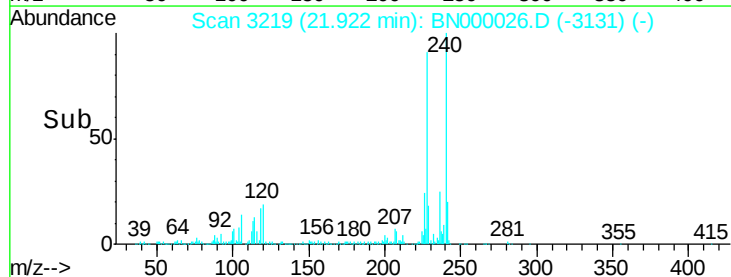
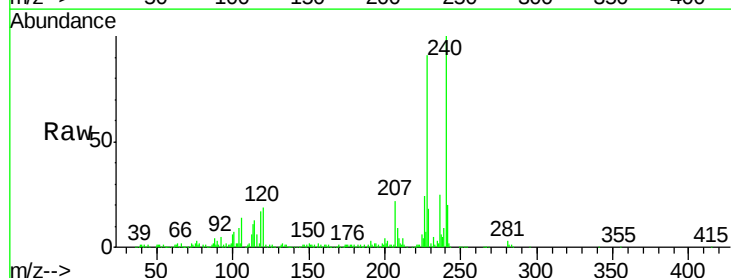
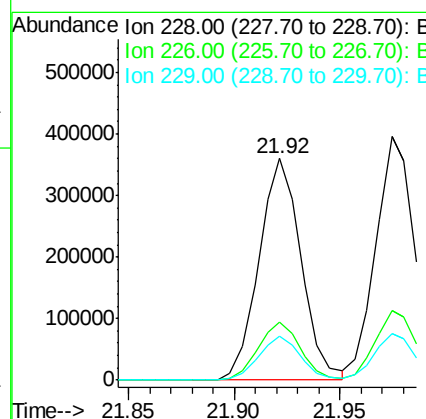
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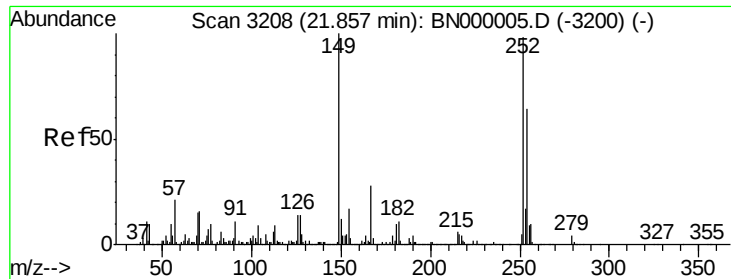
Sohil
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#80
Benzo(a)anthracene
Concen: 3.011 ng
RT: 21.92 min Scan# 3219
Delta R.T. -0.01 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.3	22.7	34.1
229	19.5	16.2	24.2





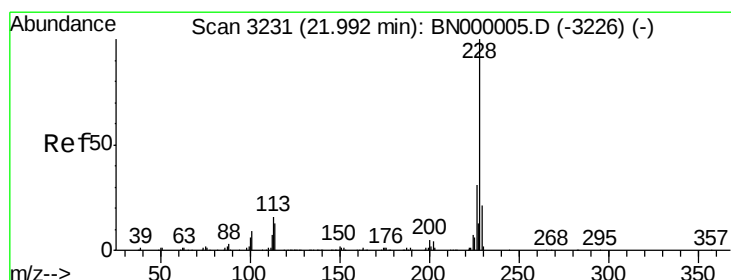
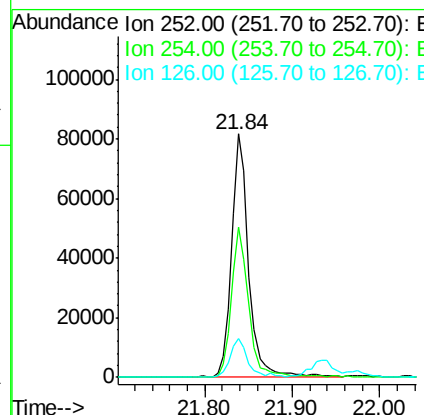
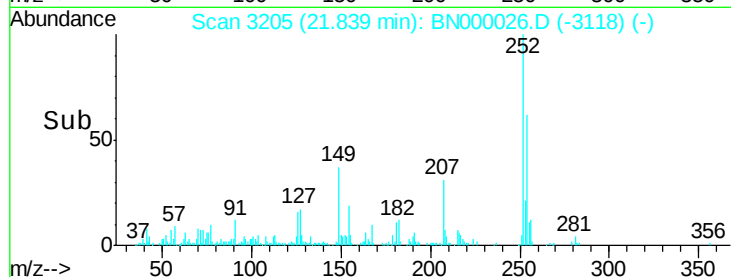
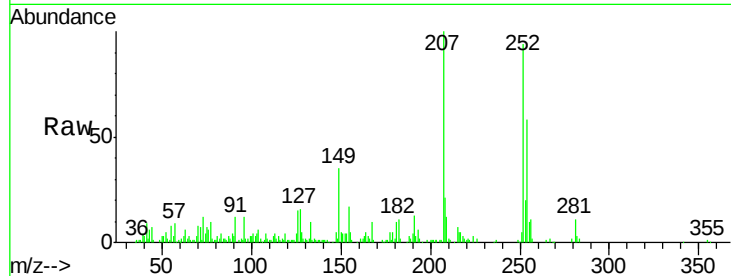
#81
 3,3'-Dichlorobenzidine
 Concen: 1.981 ng
 RT: 21.84 min Scan# 3205
 Delta R.T. -0.02 min
 Lab File: BN000026.D
 Acq: 06 Feb 2018 11:19

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-05

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.5	50.8	76.2
126	16.2	7.4	11.2

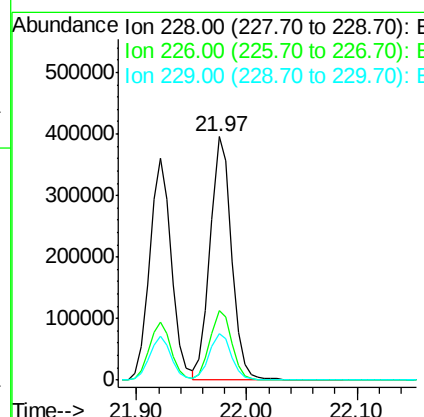
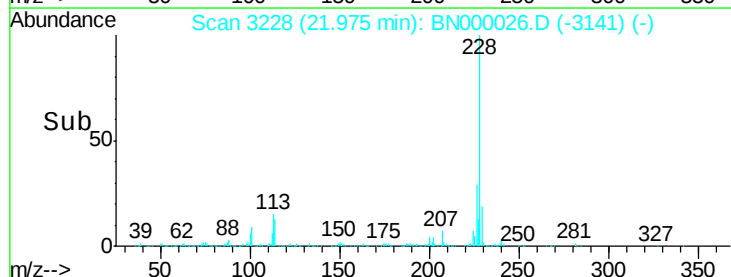
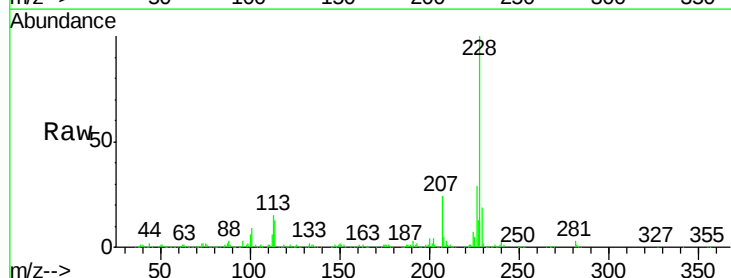
Manual Integrations
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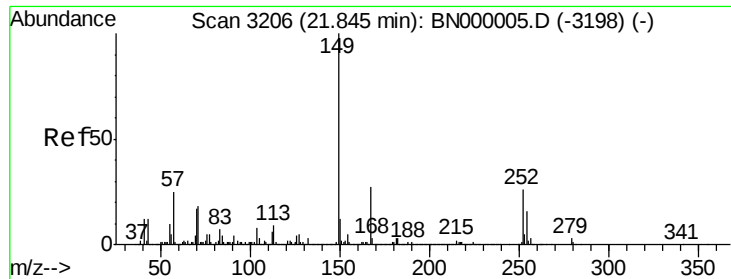
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#82
 Chrysene
 Concen: 3.171 ng
 RT: 21.97 min Scan# 3228
 Delta R.T. -0.02 min
 Lab File: BN000026.D
 Acq: 06 Feb 2018 11:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	24.9	37.3
229	19.1	15.0	22.4





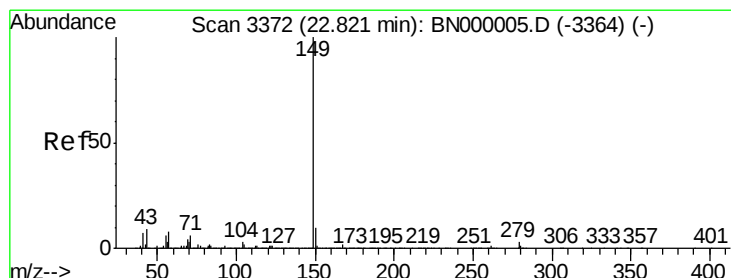
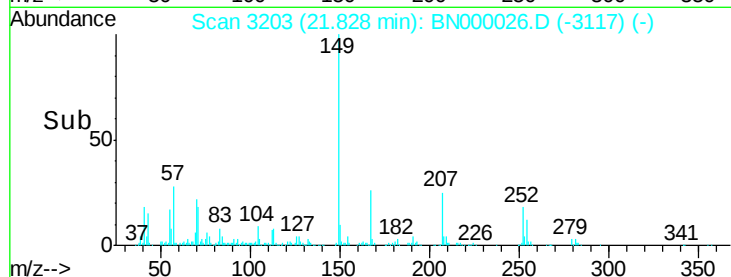
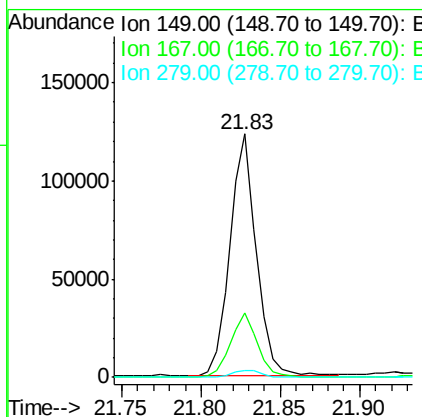
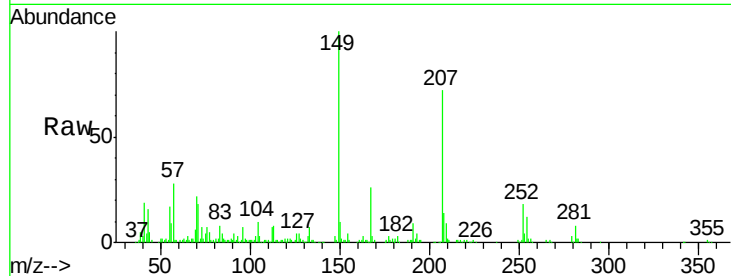
#83
Bis(2-ethylhexyl)phthalate
Concen: 1.263 ng
RT: 21.83 min Scan# 3203
Delta R.T. -0.02 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.3	24.3	36.5
279	2.8	4.0	6.0

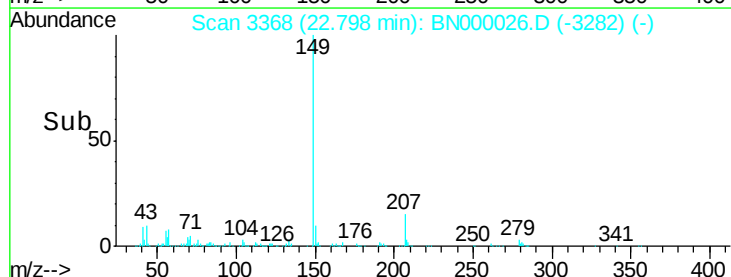
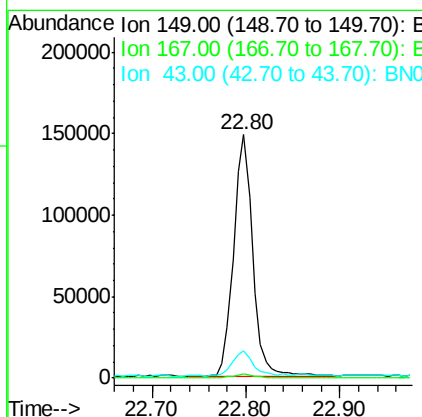
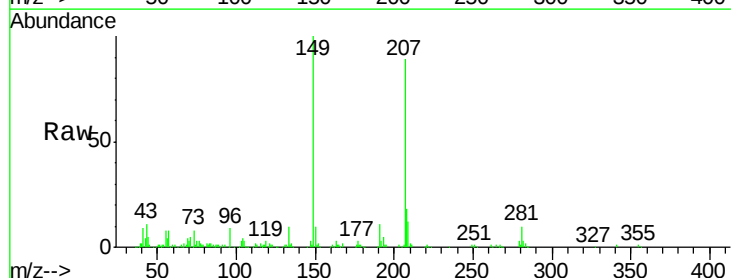
Manual Integrations
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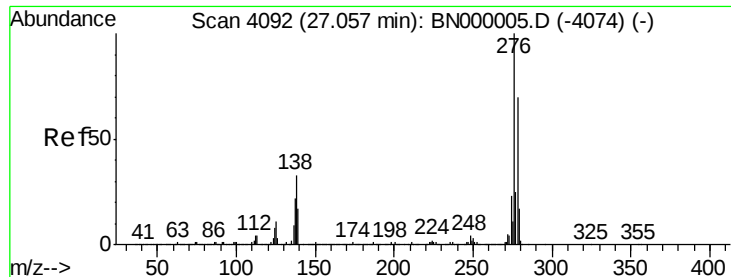
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#84
Di-n-octyl phthalate
Concen: 1.164 ng
RT: 22.80 min Scan# 3368
Delta R.T. -0.02 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.1	1.4	2.0
43	11.3	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 2.509 ng

RT: 27.02 min Scan# 4085

Delta R.T. -0.03 min

Lab File: BN000026.D

Acq: 06 Feb 2018 11:19

Instrument :

BNA_N

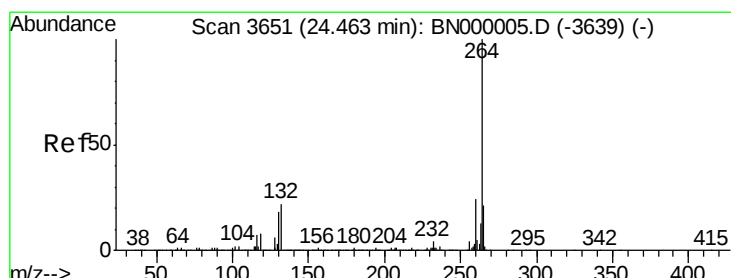
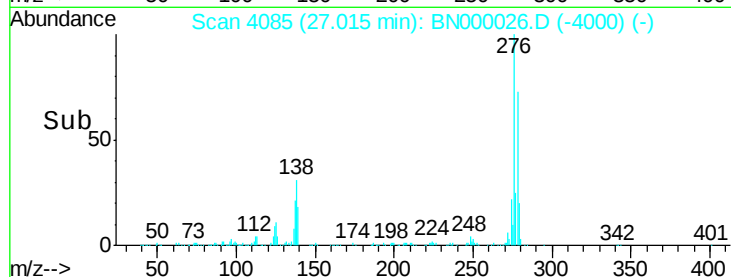
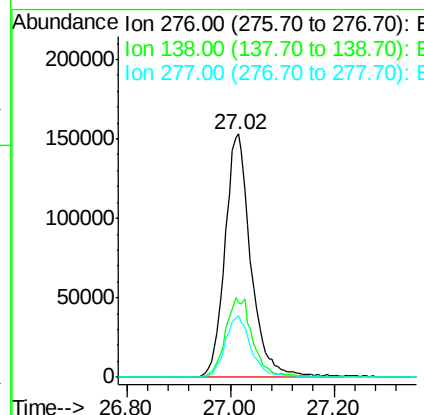
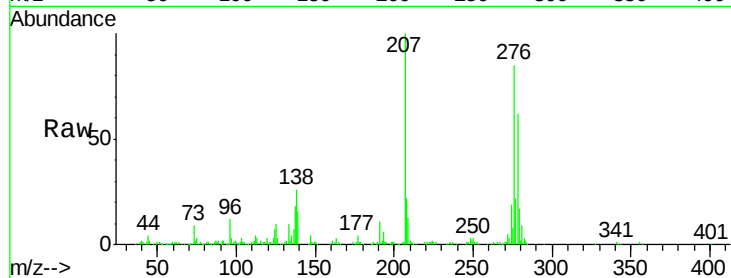
ClientSampled :

MDL-S-05

Tot Ion	Ion	Ratio	Resp	Lower	Upper
276	100				
138	34.2	16.0	24.0#		
277	25.0	20.0	30.0		

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#86

Perylene-d12

Concen: 20.000 ng

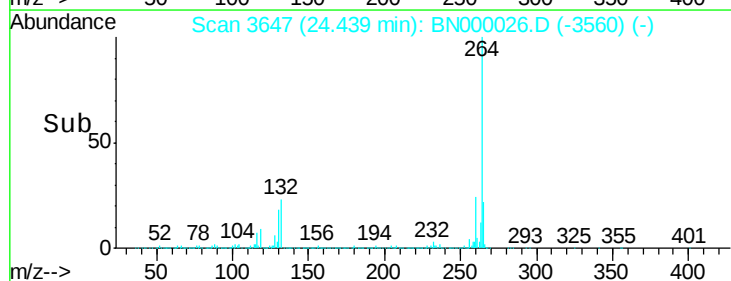
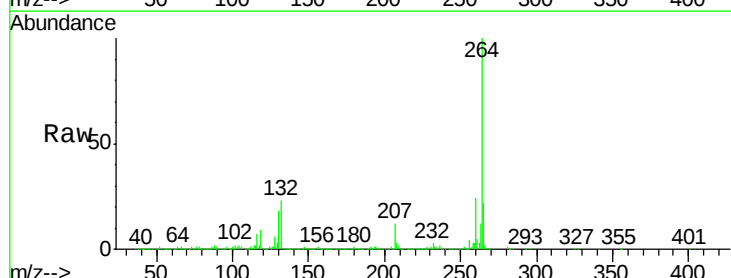
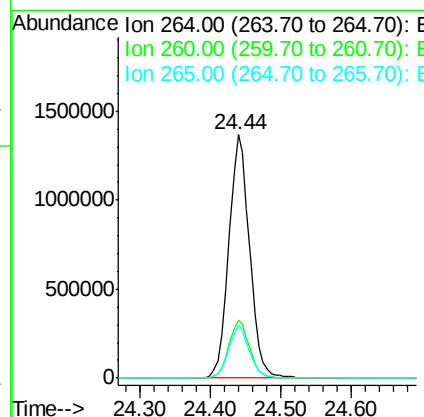
RT: 24.44 min Scan# 3647

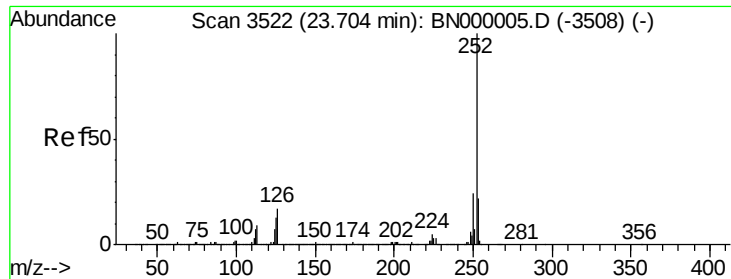
Delta R.T. -0.02 min

Lab File: BN000026.D

Acq: 06 Feb 2018 11:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
264	100				
260	23.9	17.4	26.0		
265	21.7	17.7	26.5		





#87

Benzo(b)fluoranthene

Concen: 2.795 ng

RT: 23.68 min Scan# 3518

Delta R.T. -0.02 min

Lab File: BN000026.D

Acq: 06 Feb 2018 11:19

Instrument :

BNA_N

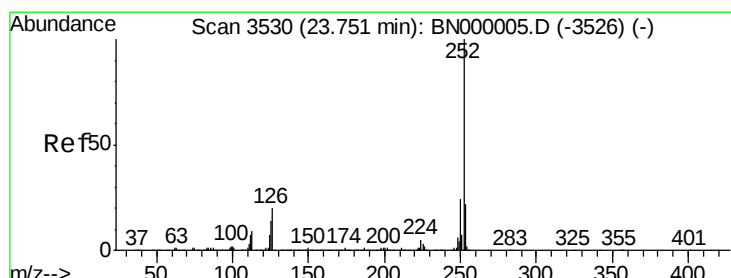
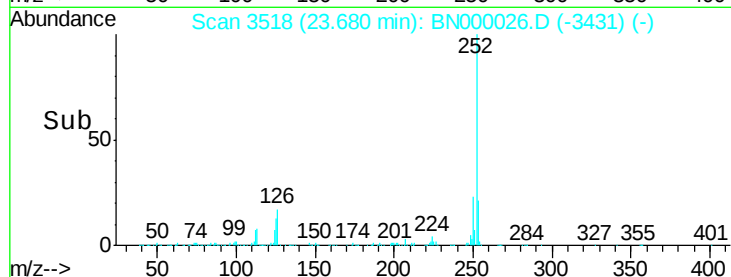
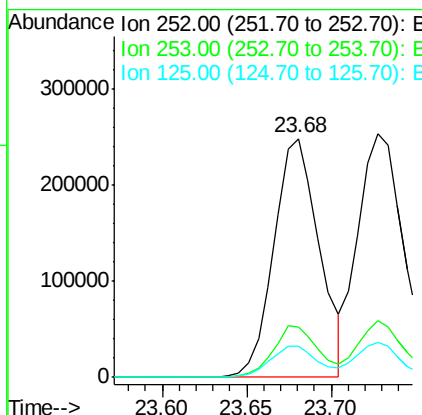
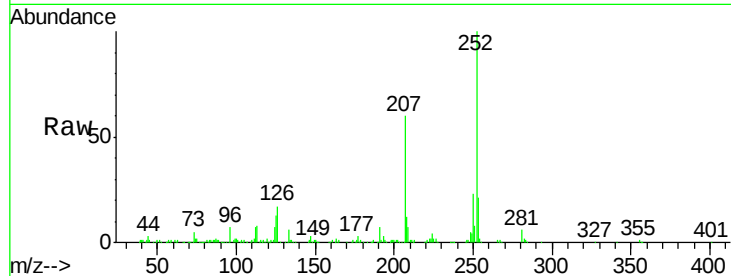
ClientSampleId :

MDL-S-05

Tot Ion:	252	Resp:	464135
Ion Ratio	Lower	Upper	
252	100		
253	21.1	18.2	27.4
125	13.0	7.2	10.8#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 2.951 ng

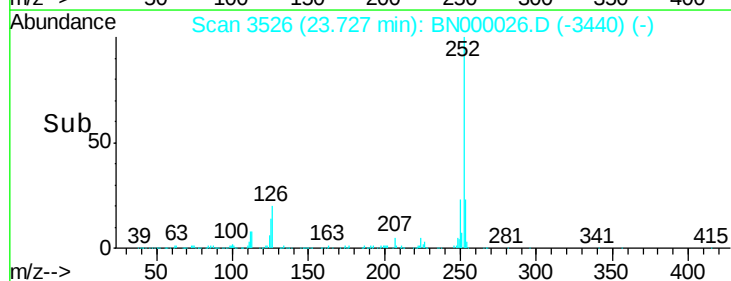
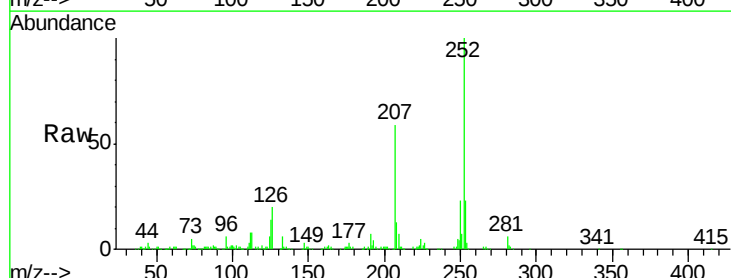
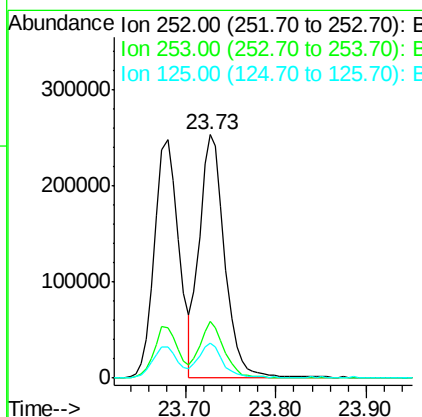
RT: 23.73 min Scan# 3526

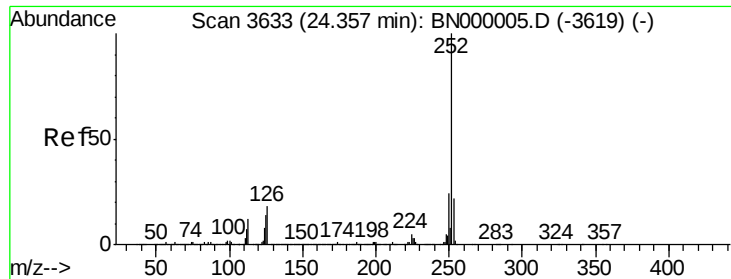
Delta R.T. -0.02 min

Lab File: BN000026.D

Acq: 06 Feb 2018 11:19

Tgt Ion:	252	Resp:	491388
Ion Ratio	Lower	Upper	
252	100		
253	23.2	17.4	26.2
125	14.4	6.6	9.8#





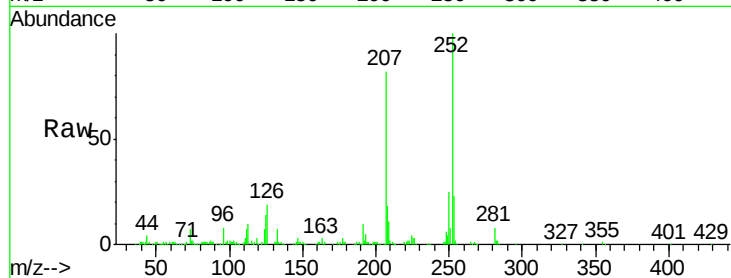
#89
Benzo(a)pyrene
Concen: 2.626 ng
RT: 24.33 min Scan# 3629
Delta R.T. -0.02 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Instrument :
BNA_N
ClientSampled :
MDL-S-05

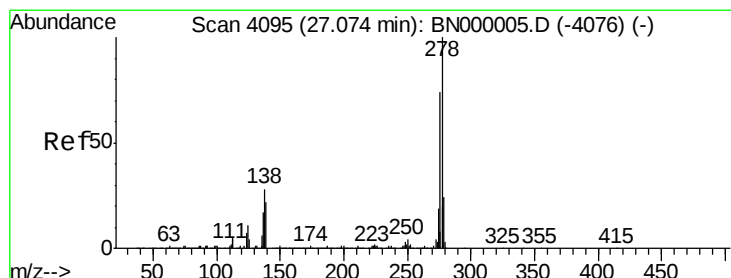
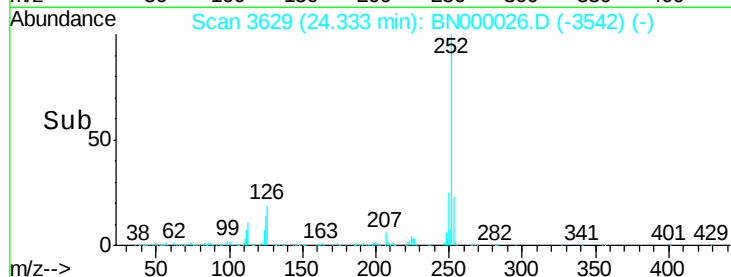
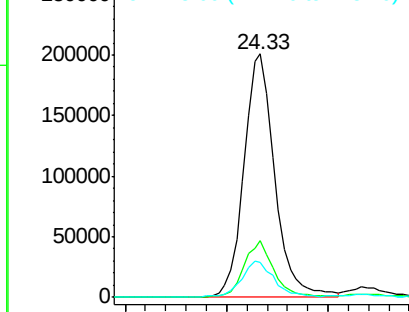
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.3	27.5
125	14.4	7.3	10.9

Manual Integrations
APPROVED

Sohil
2/7/2018 5:15:31 PM



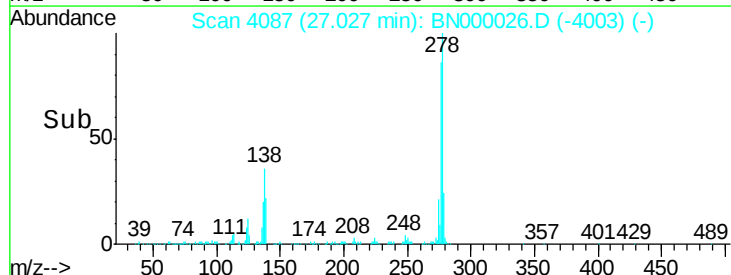
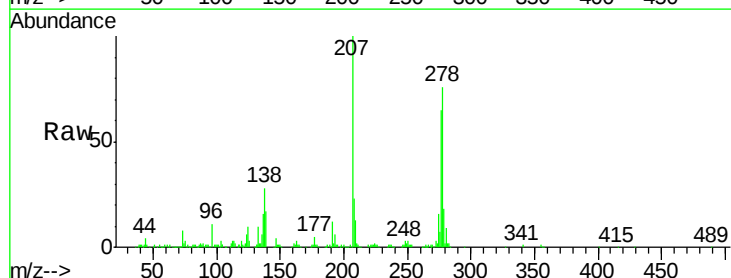
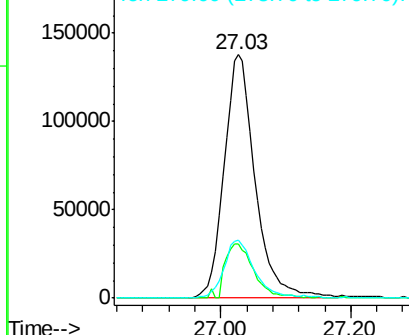
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

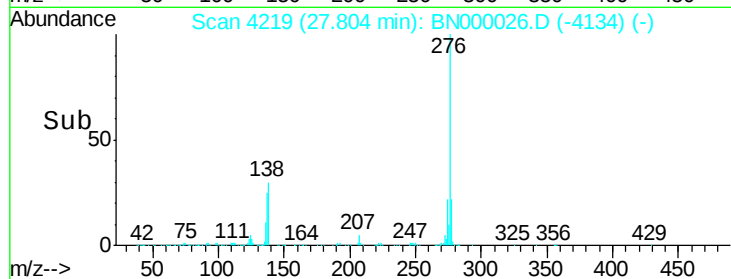
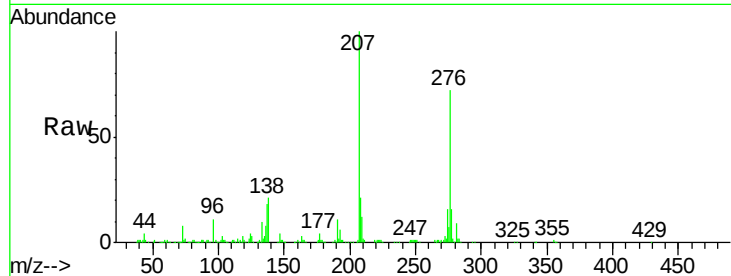
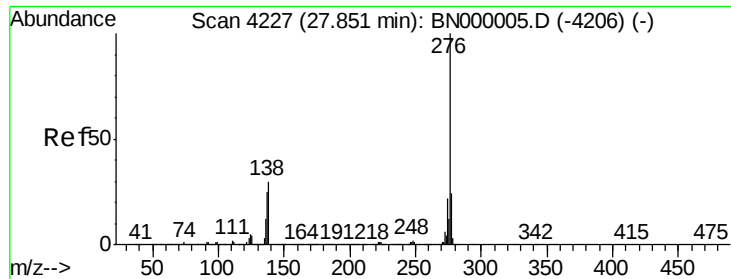


#90
Dibenzo(a,h)anthracene
Concen: 2.687 ng
RT: 27.03 min Scan# 4087
Delta R.T. -0.04 min
Lab File: BN000026.D
Acq: 06 Feb 2018 11:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.2	9.8	14.6
279	24.0	18.4	27.6

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 2.668 ng

RT: 27.80 min Scan# 4219

Delta R.T. -0.03 min

Lab File: BN000026.D

Acq: 06 Feb 2018 11:19

Instrument :

BNA_N

ClientSampleId :

MDL-S-05

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.7	18.3	27.5
138	30.0	13.9	20.9

Manual Integrations
APPROVED

Sohil
2/7/2018 5:15:31 PM

