

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070918\
 Data File : BM015852.D
 Acq On : 09 Jul 2018 20:40
 Operator : SJ/JU
 Sample : J3877-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 NS-DRUM-2-STONEMS

Manual Integrations
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 7/10/2018 2:50:10 PM

Quant Time: Jul 10 02:38:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	102220	20.00	ng	-0.02
21) Naphthalene-d8	11.13	136	427799	20.00	ng	-0.02
38) Acenaphthene-d10	14.92	164	247631	20.00	ng	-0.01
63) Phenanthrene-d10	17.64	188	529939	20.00	ng	-0.01
75) Chrysene-d12	21.76	240	405988	20.00	ng	-0.01
86) Perylene-d12	24.15	264	322076	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	772550	129.61	ng	-0.01
7) Phenol-d6	7.46	99	891580	109.26	ng	0.00
23) Nitrobenzene-d5	9.49	82	760742	86.76	ng	-0.01
41) 2,4,6-Tribromophenol	16.40	330	457291	141.33	ng	-0.01
44) 2-Fluorobiphenyl	13.55	172	1664976	83.47	ng	-0.02
78) Terphenyl-d14	20.21	244	2364157	108.01	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	90916	36.881	ng	# 100
3) Pyridine	4.02	79	175616	26.997	ng	# 75
4) n-Nitrosodimethylamine	3.92	42	207122	40.892	ng	# 43
6) Aniline	7.63	93	93503	9.452	ng	91
8) 2-Chlorophenol	7.86	128	318865	44.574	ng	97
9) Benzaldehyde	7.44	77	47851	9.304	ng	92
10) Phenol	7.48	94	317537	38.728	ng	94
11) bis(2-Chloroethyl)ether	7.72	93	266337	39.932	ng	89
12) 1,3-Dichlorobenzene	8.19	146	315307	39.754	ng	# 91
13) 1,4-Dichlorobenzene	8.34	146	326894	39.856	ng	96
14) 1,2-Dichlorobenzene	8.66	146	320961	40.463	ng	95
15) Benzyl Alcohol	8.55	79	293544	41.437	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.82	45	424543	58.282	ng	99
17) 2-Methylphenol	8.75	107	248465	43.740	ng	# 87
18) Hexachloroethane	9.38	117	135764	41.862	ng	96
19) n-Nitroso-di-n-propylamine	9.12	70	256919	39.177	ng	# 77
20) 3+4-Methylphenols	9.08	107	331643	42.031	ng	89
22) Acetophenone	9.15	105	482437	43.290	ng	# 86
24) Nitrobenzene	9.53	77	392767	46.019	ng	98
25) Isophorone	10.05	82	677276	50.608	ng	# 94
26) 2-Nitrophenol	10.25	139	171815	46.750	ng	# 64
27) 2,4-Dimethylphenol	10.29	122	290476	52.027	ng	# 83
28) bis(2-Chloroethoxy)methane	10.53	93	395776	45.393	ng	99
29) 2,4-Dichlorophenol	10.77	162	310033	50.138	ng	97
30) 1,2,4-Trichlorobenzene	10.99	180	320341	44.602	ng	98
31) Naphthalene	11.18	128	995577	44.887	ng	99
32) Benzoic acid	10.47	122	175053	35.413	ng	87
33) 4-Chloroaniline	11.31	127	39933	4.416	ng	# 91
34) Hexachlorobutadiene	11.43	225	208793	43.560	ng	97
35) Caprolactam	12.10	113	66923m	32.634	ng	
36) 4-Chloro-3-methylphenol	12.40	107	338131	47.657	ng	87
37) 2-Methylnaphthalene	12.77	142	756889	47.972	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	13.13	216	367838	46.282	ng	# 100
40) Hexachlorocyclopentadiene	13.09	237	396243	103.604	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.37	196	246166	48.998	nq	99
43) 2,4,5-Trichlorophenol	13.45	196	261120	48.114	nq #	84
45) 1,1'-Biphenyl	13.76	154	961505	44.909	nq	98
46) 2-Chloronaphthalene	13.81	162	739206	46.178	nq #	91
47) 2-Nitroaniline	14.02	65	252083	45.157	nq #	81
48) Acenaphthylene	14.65	152	1212069	46.545	nq	99
49) Dimethylphthalate	14.37	163	979732	44.861	nq	100
50) 2,6-Dinitrotoluene	14.51	165	204637	48.057	nq #	70
51) Acenaphthene	14.99	154	699098	43.143	nq	96
52) 3-Nitroaniline	14.84	138	53149	11.403	nq #	74
53) 2,4-Dinitrophenol	15.06	184	203414	94.107	nq #	85
54) Dibenzofuran	15.32	168	1139130	45.621	nq #	86
55) 4-Nitrophenol	15.14	139	269959	78.482	nq #	75
56) 2,4-Dinitrotoluene	15.29	165	289620	47.111	nq	99
57) Fluorene	15.96	166	926239	44.984	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.54	232	225802	49.306	nq #	100
59) Diethylphthalate	15.72	149	1040294	44.450	nq	97
60) 4-Chlorophenyl-phenylether	15.95	204	467701	44.143	nq #	89
61) 4-Nitroaniline	16.00	138	168754	34.902	nq #	34
62) Azobenzene	16.24	77	1072797	48.902	nq	82
64) 4,6-Dinitro-2-methylphenol	16.06	198	141133	43.808	nq	87
65) n-Nitrosodiphenylamine	16.16	169	785304	43.247	nq	98
66) 4-Bromophenyl-phenylether	16.83	248	280095	47.338	nq #	82
67) Hexachlorobenzene	16.96	284	305312	46.177	nq #	83
68) Atrazine	17.09	200	258759	43.323	nq	97
69) Pentachlorophenol	17.30	266	330283	80.729	nq	98
70) Phenanthrene	17.69	178	1389584	45.833	nq	100
71) Anthracene	17.78	178	1404721	47.180	nq	98
72) Carbazole	18.05	167	1209704	43.601	nq	99
73) Di-n-butylphthalate	18.57	149	1717758	45.934	nq #	98
74) Fluoranthene	19.67	202	1446079	41.489	nq	99
76) Benzidine	19.84	184	84712	7.122	nq	99
77) Pyrene	20.03	202	1428123	56.470	nq	99
79) Butylbenzylphthalate	20.87	149	675150	55.228	nq #	83
80) Benzo(a)anthracene	21.74	228	1192945	46.345	nq	99
81) 3,3'-Dichlorobenzidine	21.66	252	192561	20.821	nq	99
82) Chrysene	21.79	228	1090717	45.487	nq	99
83) Bis(2-ethylhexyl)phthalate	21.62	149	903815	50.037	nq	95
84) Di-n-octyl phthalate	22.54	149	1322664	44.908	nq #	90
85) Indeno(1,2,3-cd)pyrene	26.63	276	1026786	46.089	nq #	93
87) Benzo(b)fluoranthene	23.43	252	1005731	46.771	nq #	96
88) Benzo(k)fluoranthene	23.47	252	913211	43.718	nq	98
89) Benzo(a)pyrene	24.05	252	885161	46.763	nq	99
90) Dibenzo(a,h)anthracene	26.63	278	882518	51.819	nq	97
91) Benzo(g,h,i)perylene	27.39	276	831407	55.561	nq #	95

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

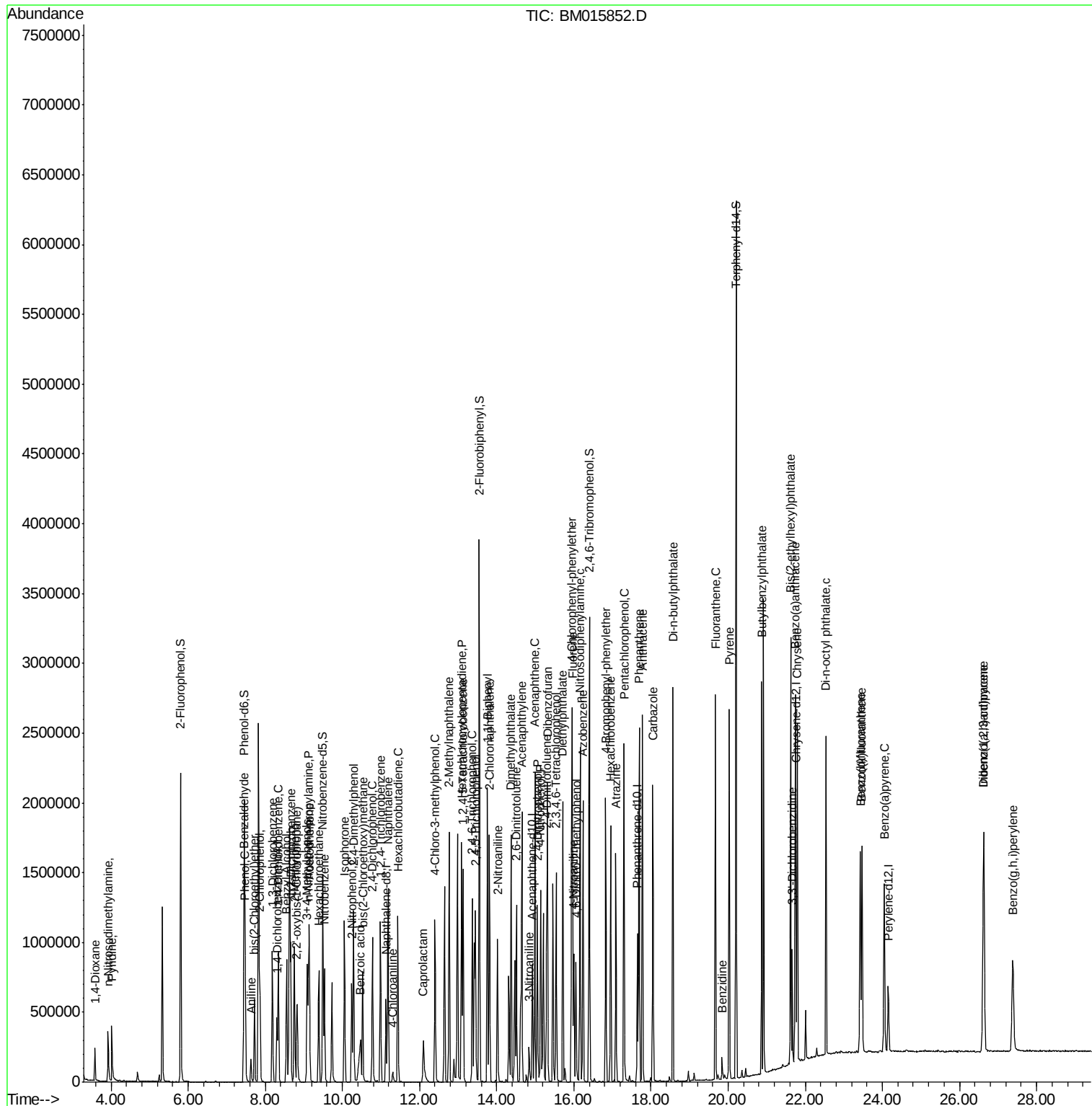
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070918\
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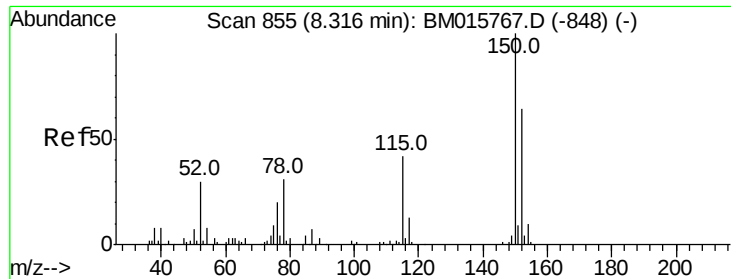
Instrument :
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#1

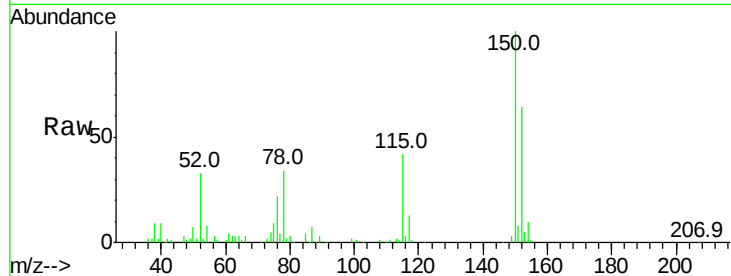
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 852
Delta R.T. -0.02 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Instrument :
BNA_M
ClientSampleId :
NS-DRUM-2-STONEMS

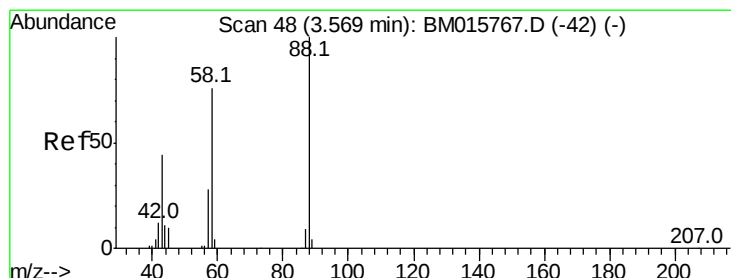
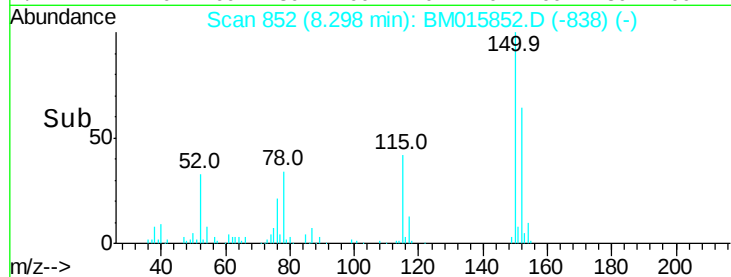
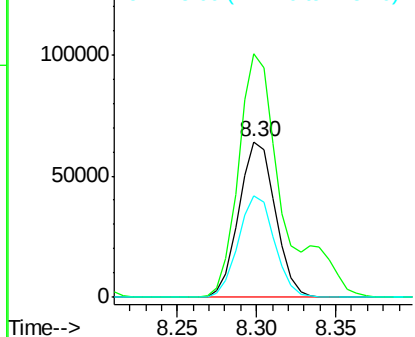
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	119.5	179.3
115	65.4	43.0	64.4

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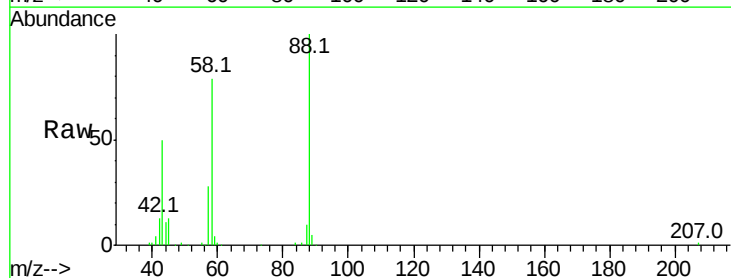
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



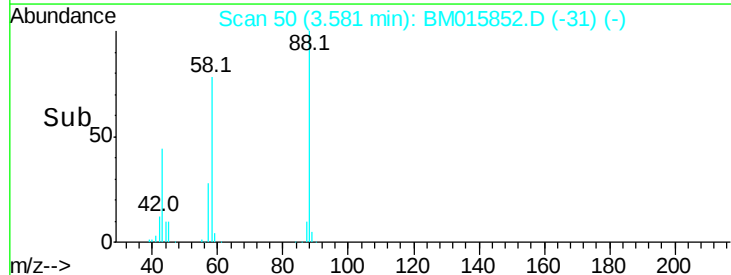
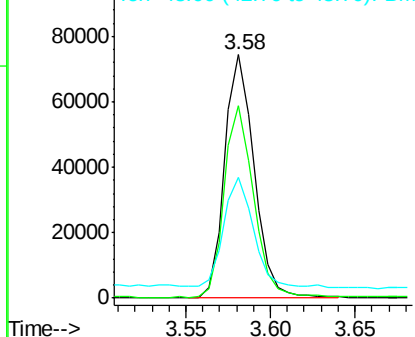
#2

1,4-Dioxane
Concen: 36.881 ng
RT: 3.58 min Scan# 50
Delta R.T. 0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.6	0.0	0.0
43	45.6	0.0	0.0



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





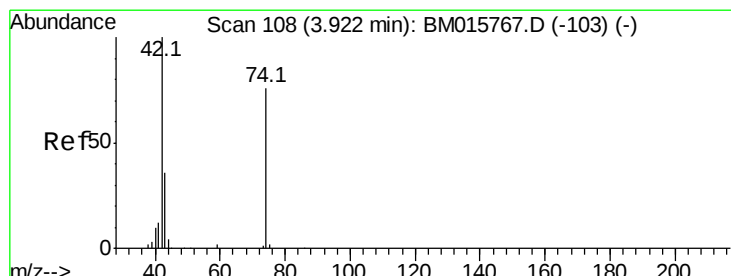
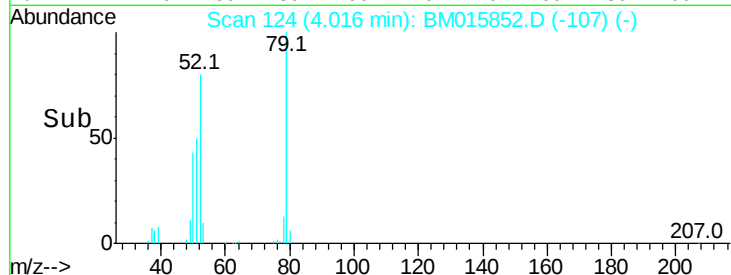
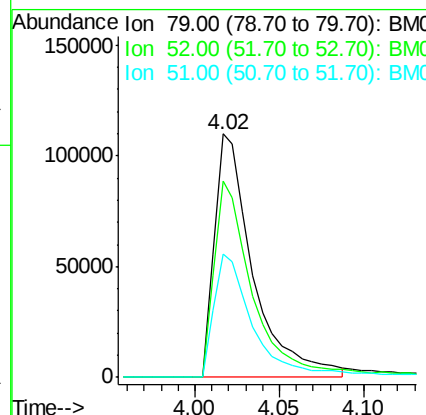
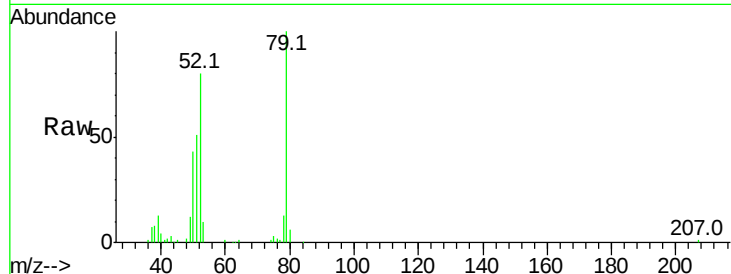
#3
 Pvridine
 Concen: 26.997 ng
 RT: 4.02 min Scan# 124
 Delta R.T. -0.00 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

Instrument :
 BNA_M
 ClientSampleId :
 NS-DRUM-2-STONEMS

Tot Ion	Ratio	Lower	Upper
79	100		
52	80.4	51.1	76.7#
51	50.6	26.1	39.1#

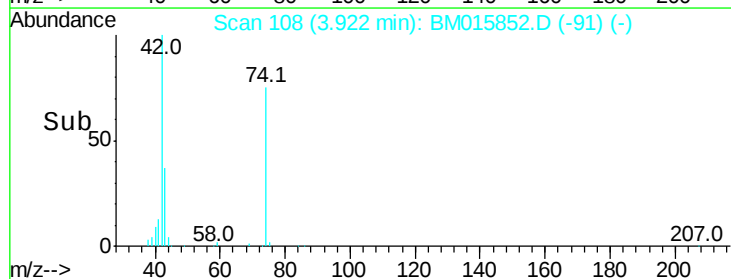
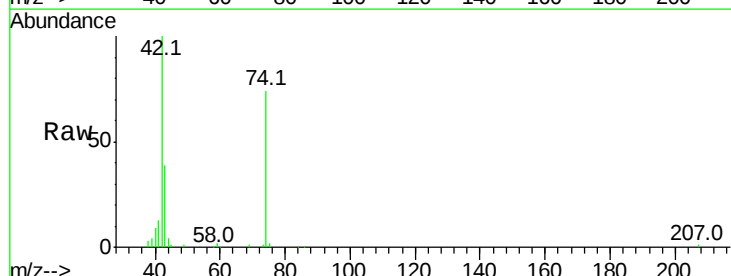
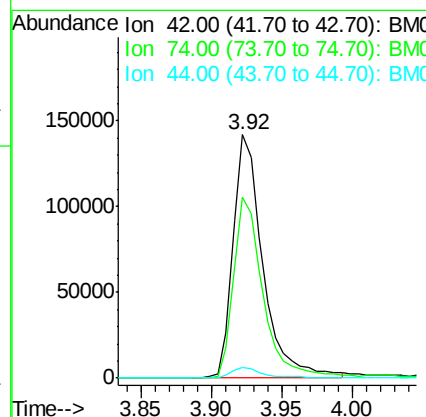
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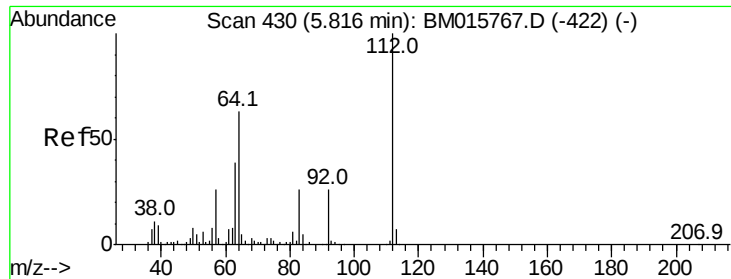
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#4
 n-Nitrosodimethylamine
 Concen: 40.892 ng
 RT: 3.92 min Scan# 108
 Delta R.T. -0.00 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

Tgt Ion	Ratio	Lower	Upper
42	100		
74	74.4	119.3	178.9#
44	4.4	5.4	8.2#





#5

2-Fluorophenol

Concen: 40.892 ng

RT: 5.80 min Scan# 428

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

Instrument :

BNA_M

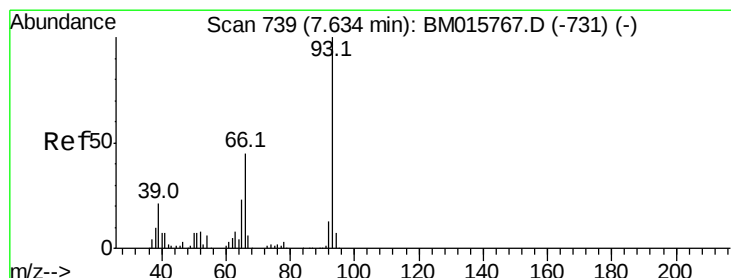
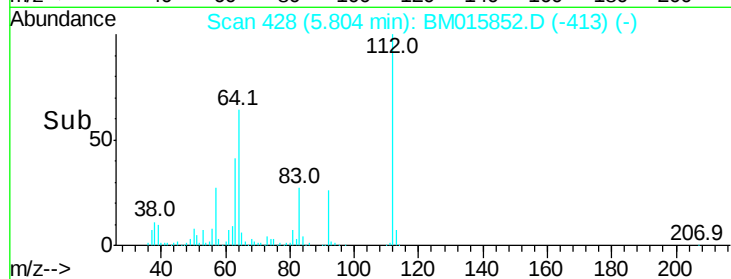
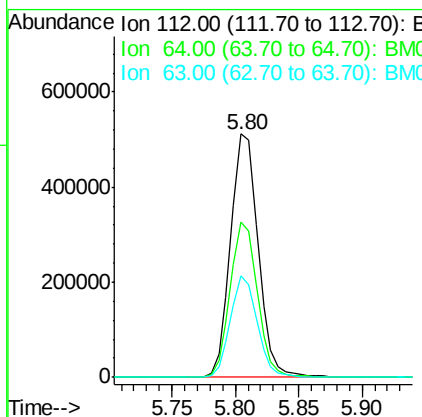
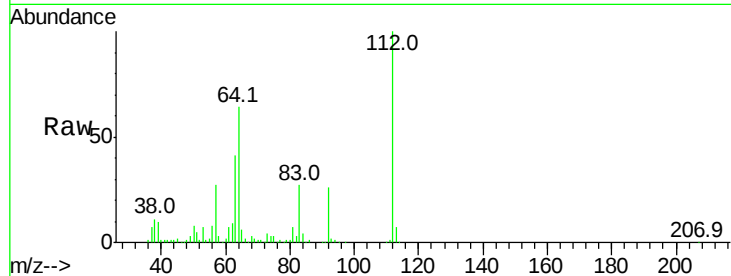
ClientSampleId :

NS-DRUM-2-STONEMS

Tot Ion:	112	Resp:	772550
Ion Ratio	Lower	Upper	
112	100		
64	63.7	38.6	57.8#
63	41.4	19.3	28.9#

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#6

Aniline

Concen: 9.452 ng

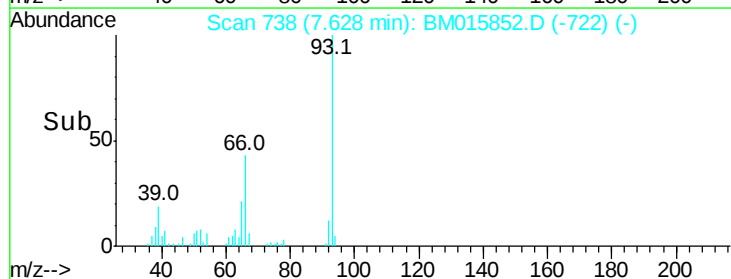
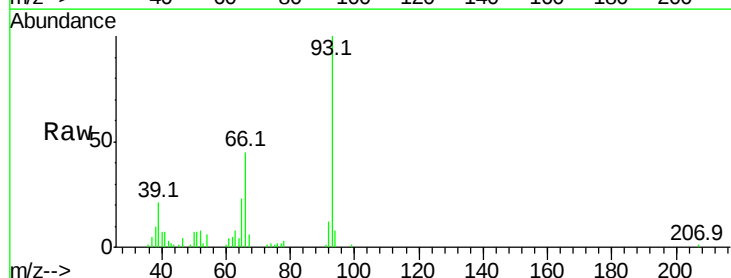
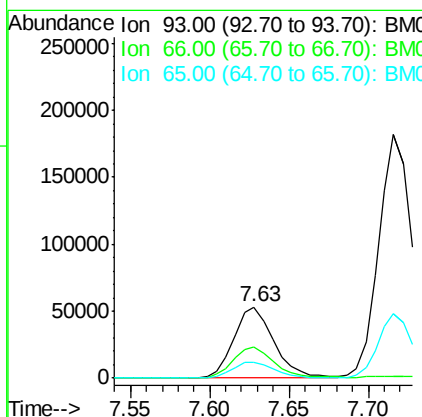
RT: 7.63 min Scan# 738

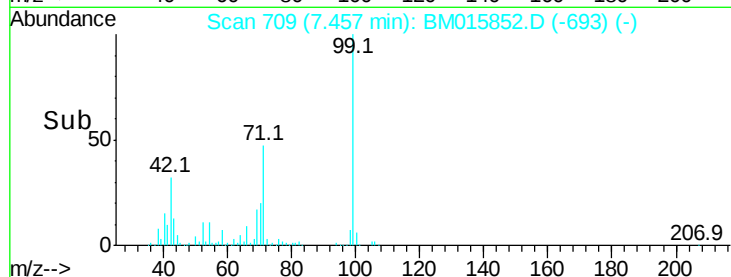
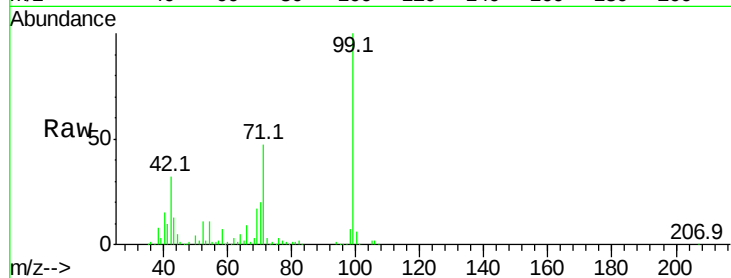
Delta R.T. -0.01 min

Lab File: BM015852.D

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Tgt Ion:	93	Resp:	93503
Ion Ratio	Lower	Upper	
93	100		
66	44.6	30.8	46.2
65	22.5	16.0	24.0





#7

Phenol-d6

Concen: 9.452 ng

RT: 7.46 min Scan# 709

Delta R.T. -0.01 min

Lab File: BM015852.D

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NS-DRUM-2-STONEMS

Tot Ion: 99 Resp: 891580

Ion Ratio Lower Upper

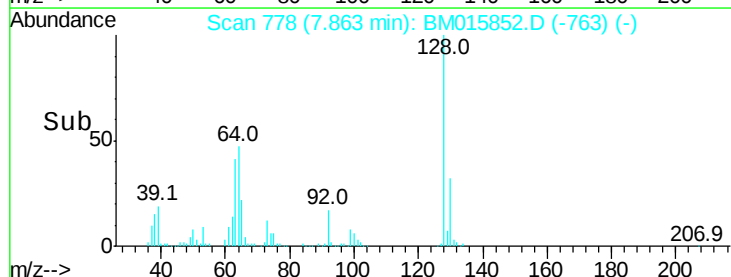
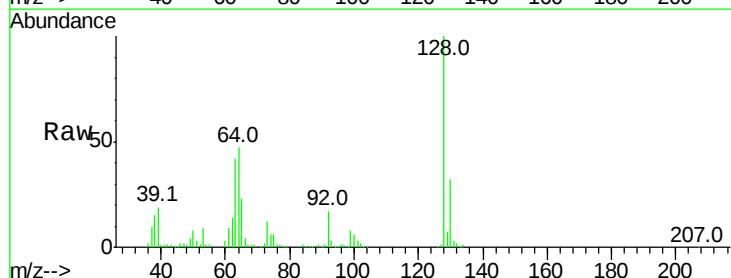
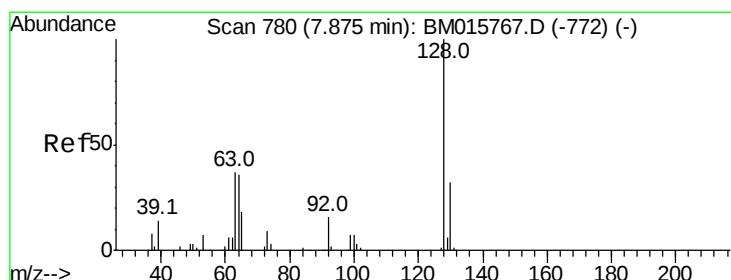
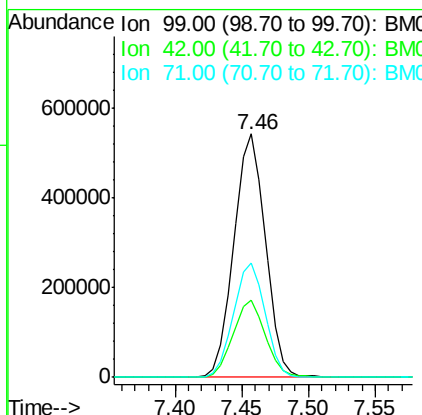
99 100

42 31.7 11.0 16.4#

71 46.9 23.4 35.2#

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#8

2-Chlorophenol

Concen: 44.574 ng

RT: 7.86 min Scan# 778

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

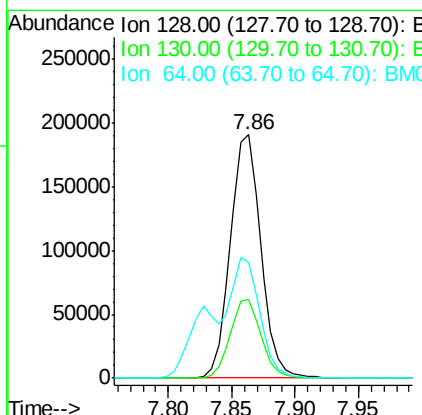
Tgt Ion: 128 Resp: 318865

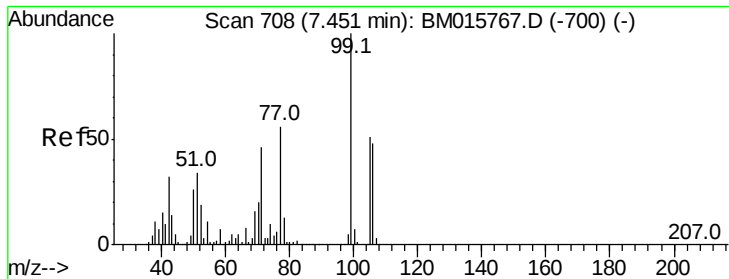
Ion Ratio Lower Upper

128 100

130 32.5 12.0 52.0

64 47.5 24.9 64.9





#9

Benzaldehyde

Concen: 9.304 ng

RT: 7.44 min Scan# 706

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

Instrument :

BNA_M

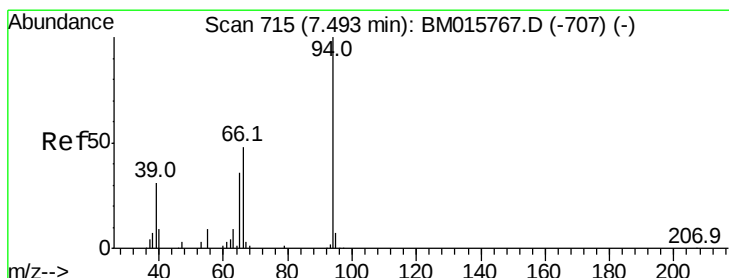
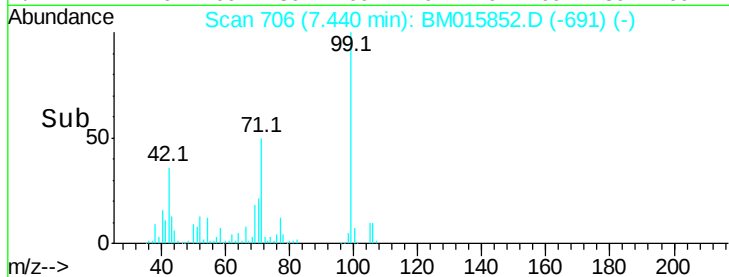
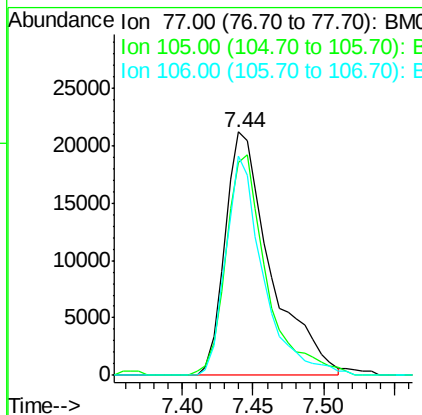
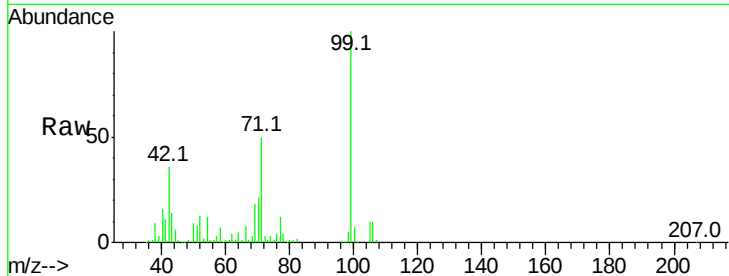
ClientSampleId :

NS-DRUM-2-STONEMS

Tot Ion:	77	Resp:	47851
Ion	Ratio	Lower	Upper
77	100		
105	87.4	78.8	118.8
106	90.2	73.7	113.7

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#10

Phenol

Concen: 38.728 ng

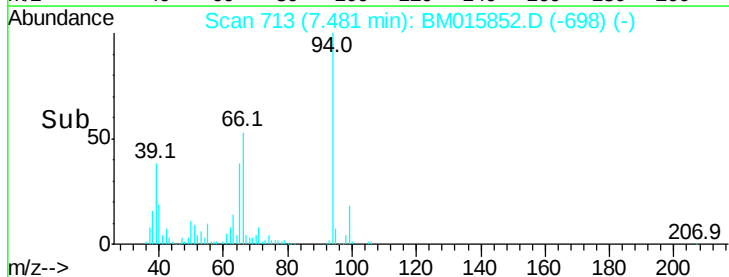
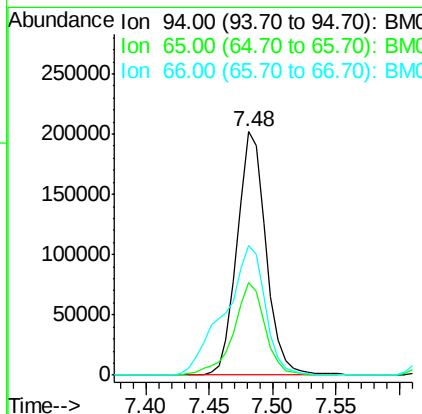
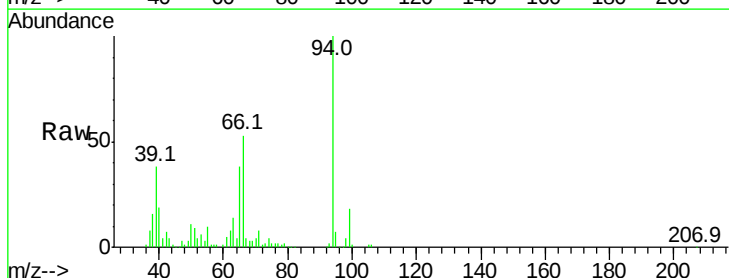
RT: 7.48 min Scan# 713

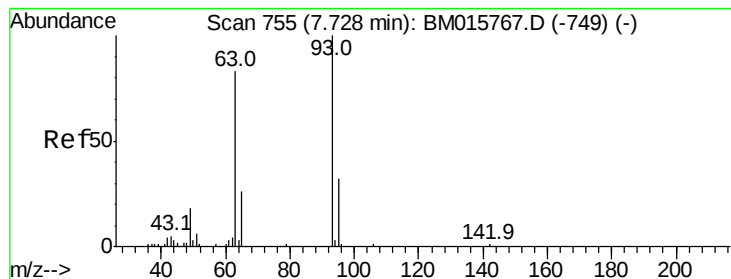
Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

Tgt Ion:	94	Resp:	317537
Ion	Ratio	Lower	Upper
94	100		
65	38.2	18.8	58.8
66	53.3	39.9	79.9





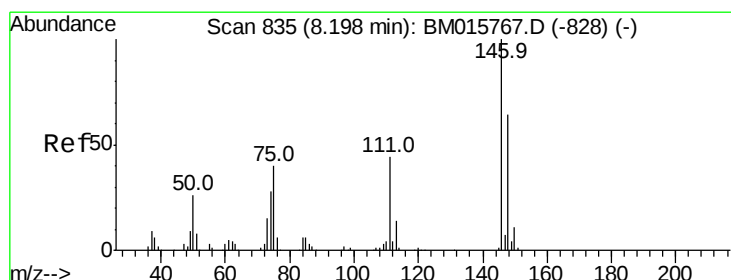
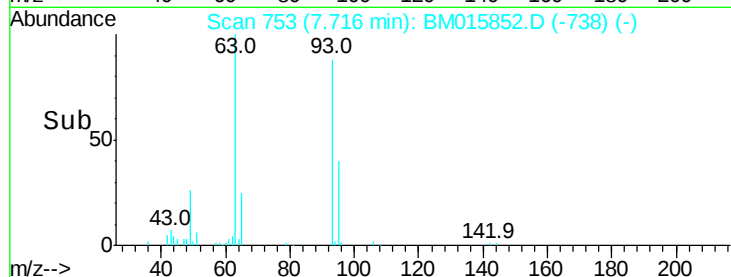
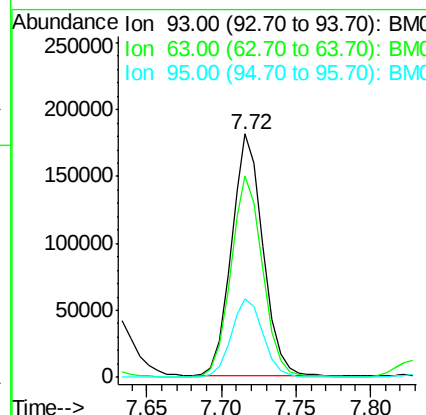
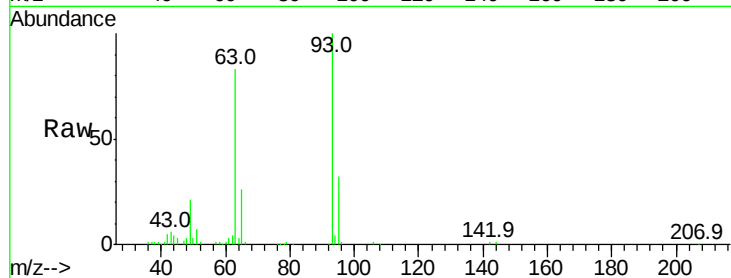
#11
bis(2-Chloroethyl)ether
Concen: 39.932 ng
RT: 7.72 min Scan# 753
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Instrument :
BNA_M
ClientSampleId :
NS-DRUM-2-STONEMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.6	49.5	89.5
95	32.3	13.5	53.5

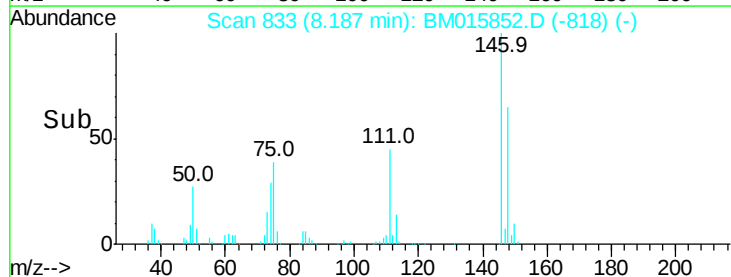
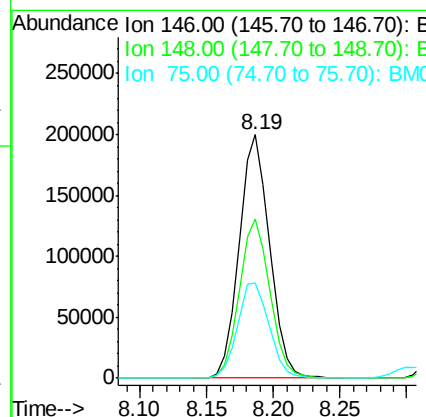
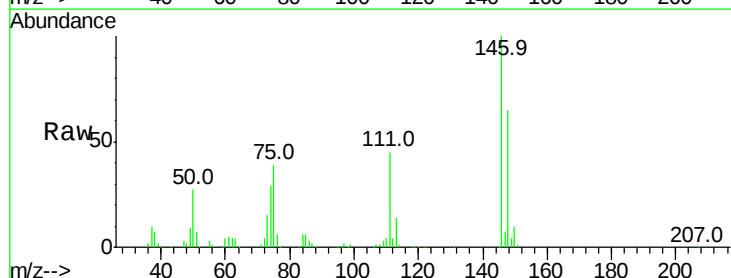
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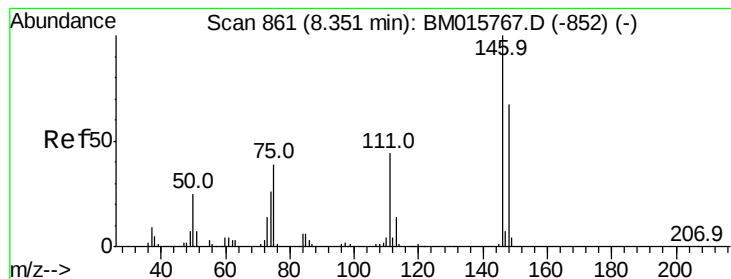
Sohil
7/10/2018 2:50:10 PM



#12
1,3-Dichlorobenzene
Concen: 39.754 ng
RT: 8.19 min Scan# 833
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.9	76.3
75	39.3	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 39.856 ng

RT: 8.34 min Scan# 859

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

Instrument :

BNA_M

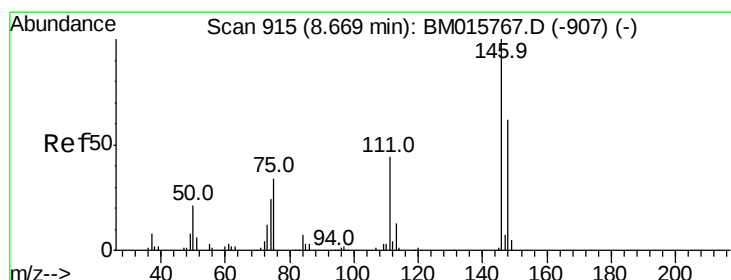
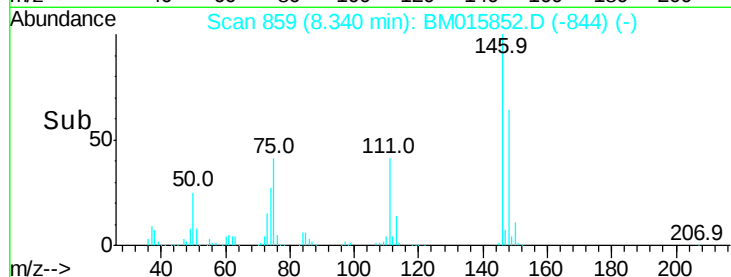
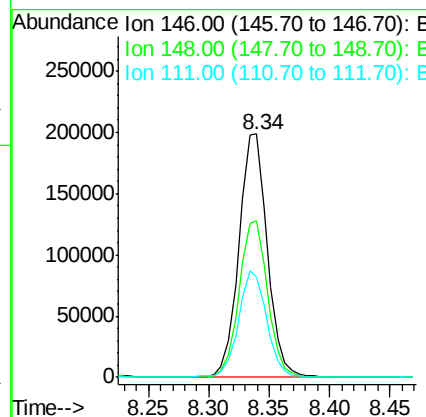
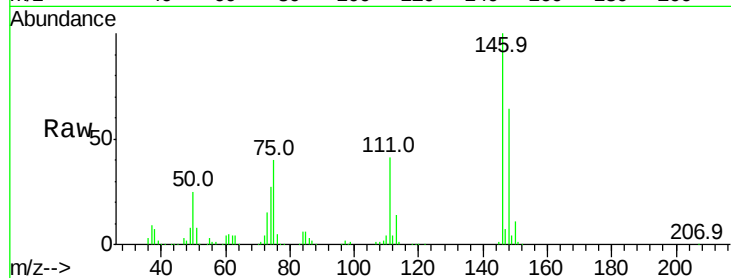
ClientSampleId :

NS-DRUM-2-STONEMS

Tot Ion:	146	Resp:	326894
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.9	77.9
111	41.3	29.2	43.8

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#14

1,2-Dichlorobenzene

Concen: 40.463 ng

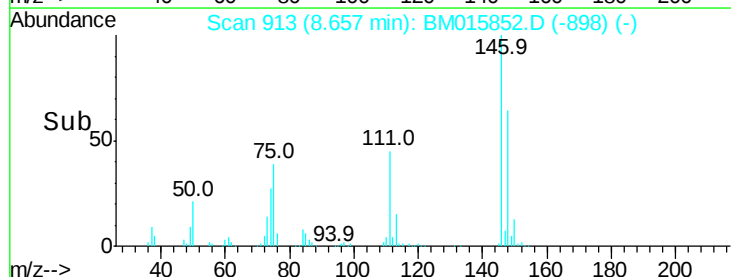
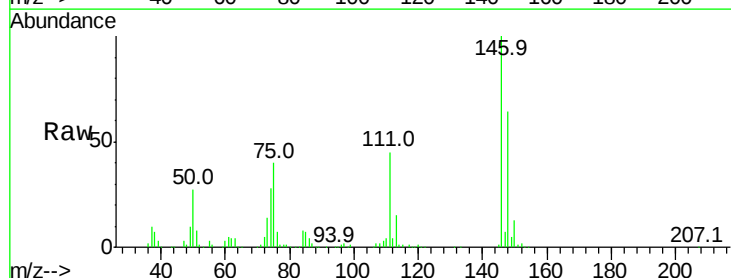
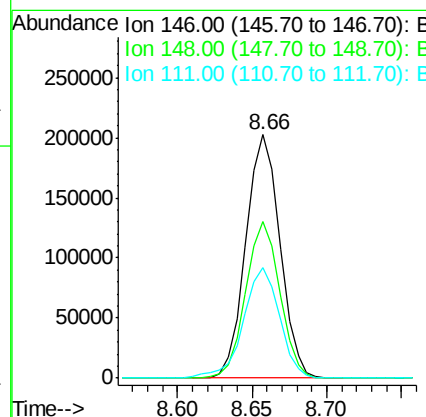
RT: 8.66 min Scan# 913

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

Tgt Ion:	146	Resp:	320961
Ion Ratio	Lower	Upper	
146	100		
148	64.3	52.3	78.5
111	45.5	30.6	45.8





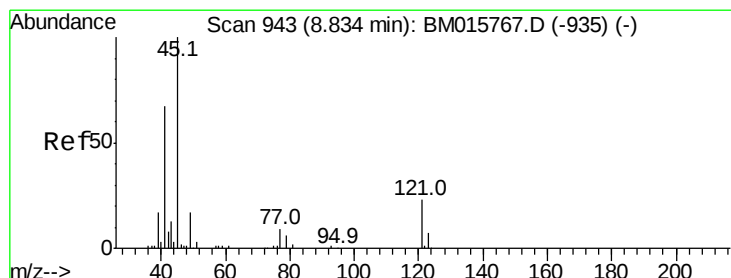
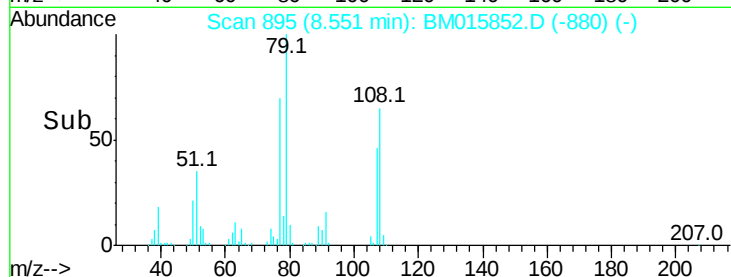
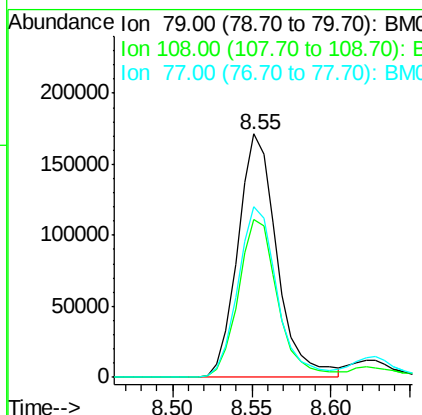
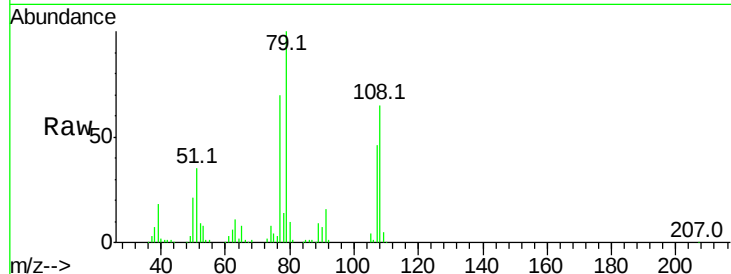
#15
Benzyl Alcohol
Concen: 41.437 ng
RT: 8.55 min Scan# 895
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Instrument :
BNA_M
ClientSampleId :
NS-DRUM-2-STONEMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	65.0	65.0	97.4
77	70.1	53.0	79.6

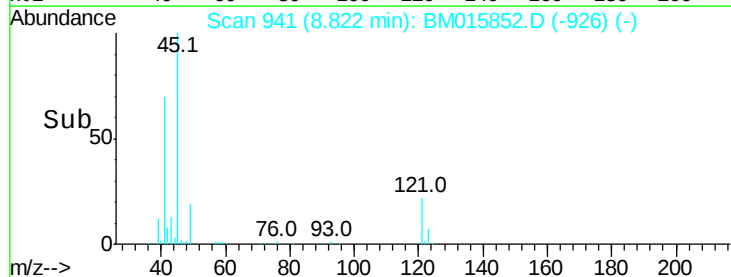
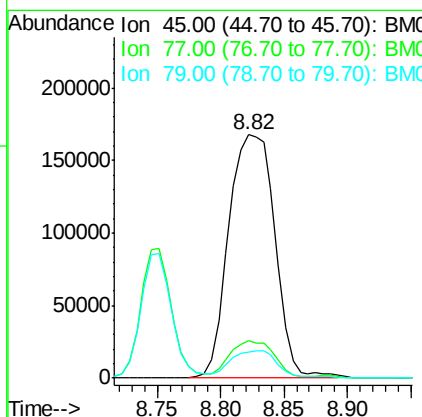
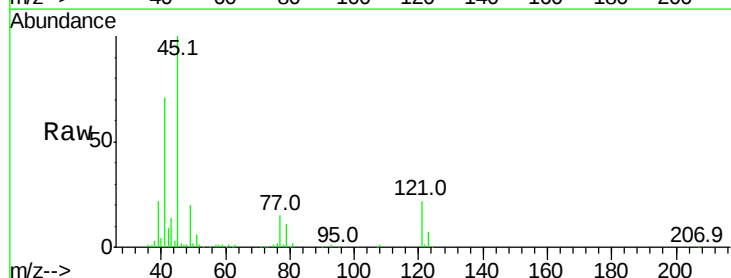
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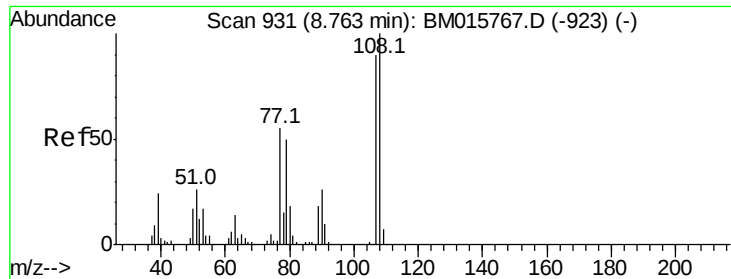
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.282 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	35.2
79	10.9	0.0	32.0





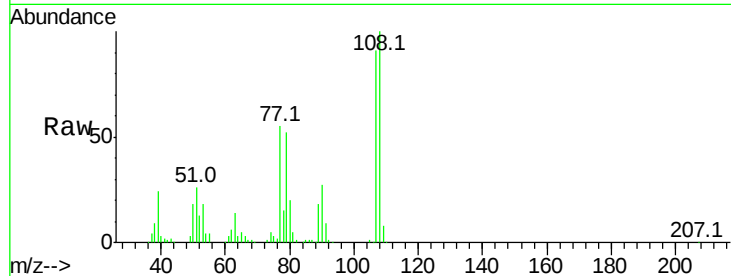
#17
2-Methylphenol
Concen: 43.740 ng
RT: 8.75 min Scan# 929
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Instrument :
BNA_M
ClientSampleId :
NS-DRUM-2-STONEMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.1	89.8	134.8	
77	60.1	32.6	48.8#	
79	57.2	32.8	49.2#	

Manual Integrations
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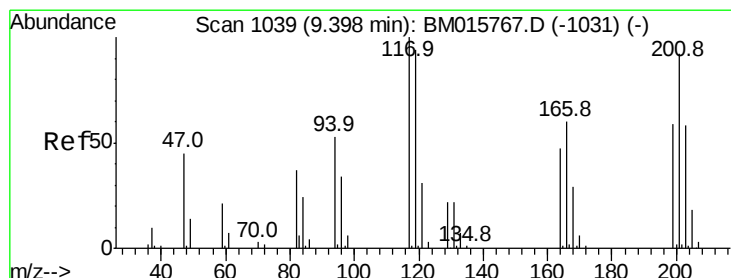
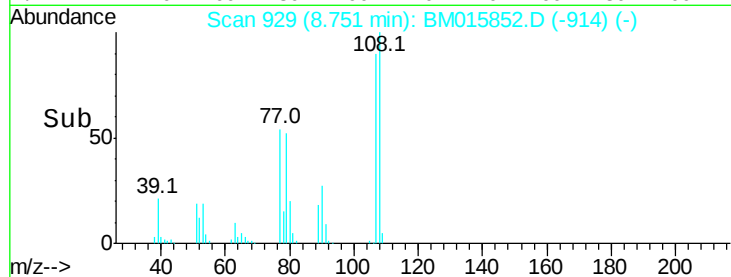
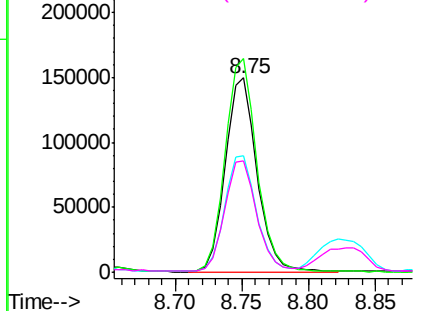
Abundance

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): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 41.862 ng
RT: 9.38 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

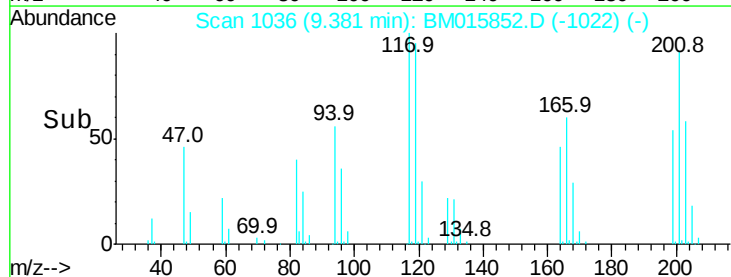
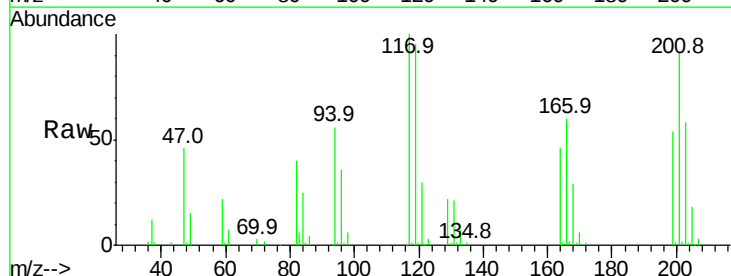
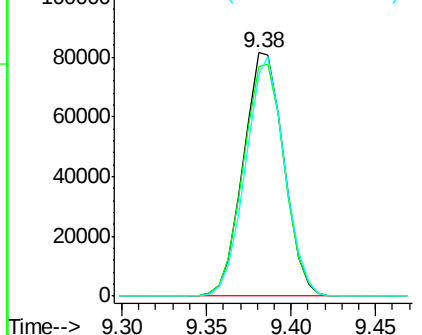
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.5	79.2	118.8	
201	91.3	69.8	104.6	

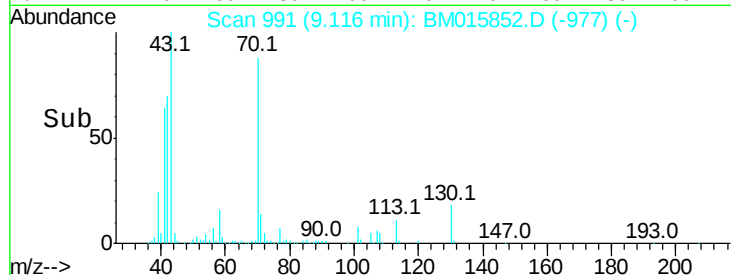
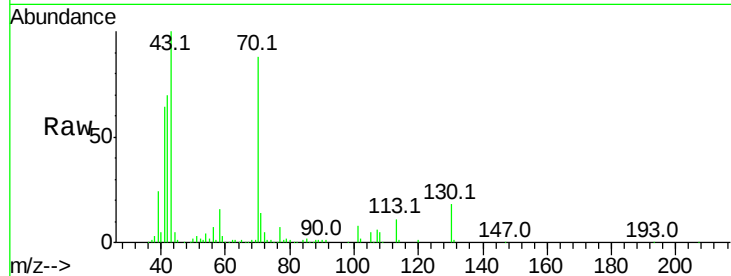
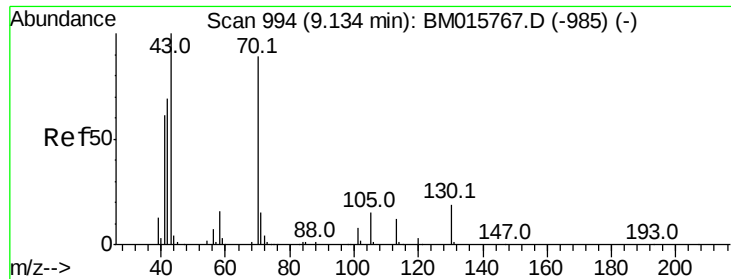
Abundance

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





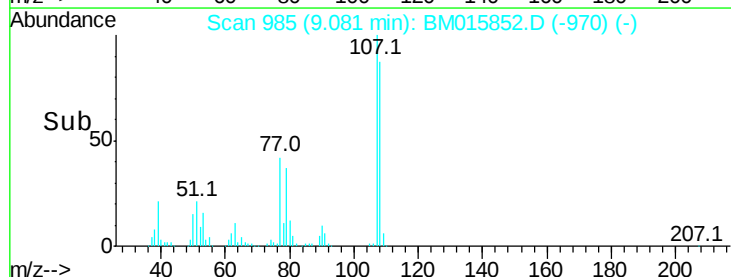
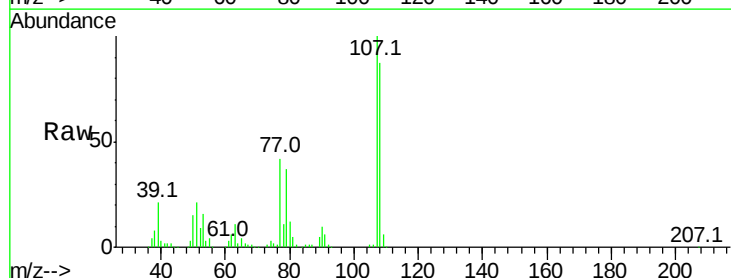
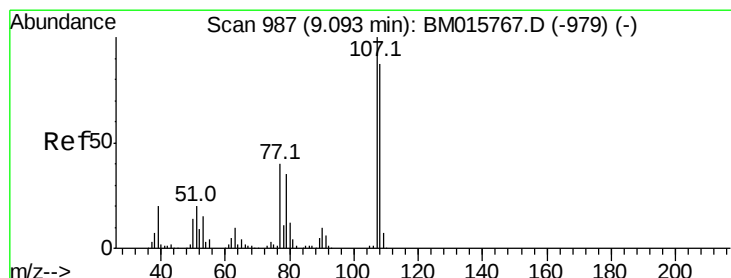
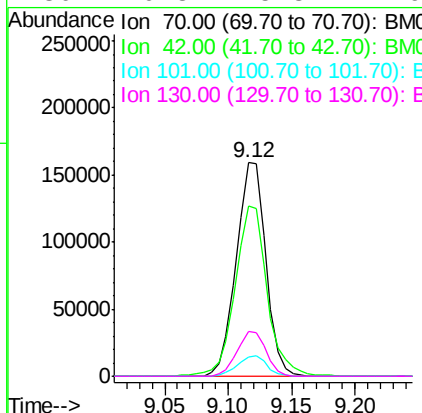
#19
n-Nitroso-di-n-propylamine
Concen: 39.177 ng
RT: 9.12 min Scan# 991
Delta R.T. -0.02 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Instrument :
BNA_M
ClientSampleId :
NS-DRUM-2-STONEMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	79.6	44.5	66.7#
101	9.2	7.4	11.2
130	20.8	15.3	22.9

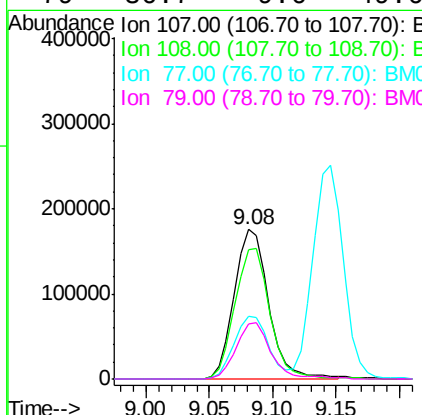
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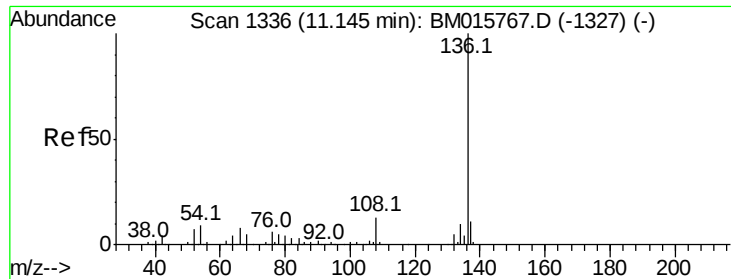
Sohil
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#20
3+4-Methylphenols
Concen: 42.031 ng
RT: 9.08 min Scan# 985
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.7	73.2	113.2
77	42.1	10.7	50.7
79	36.7	9.6	49.6





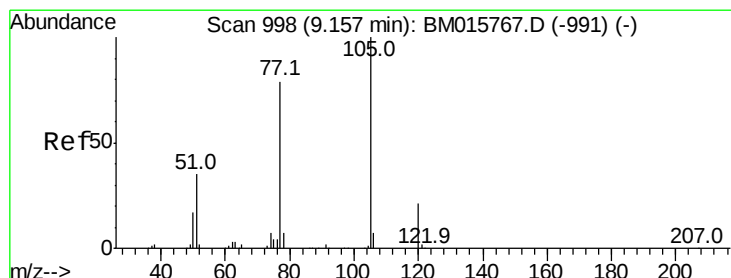
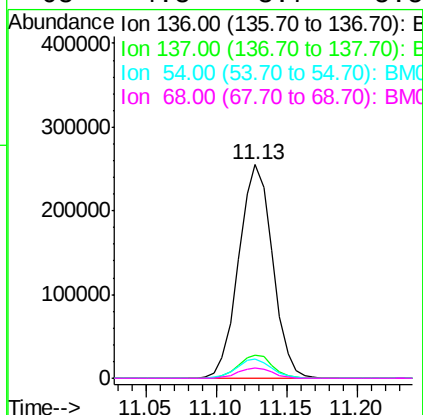
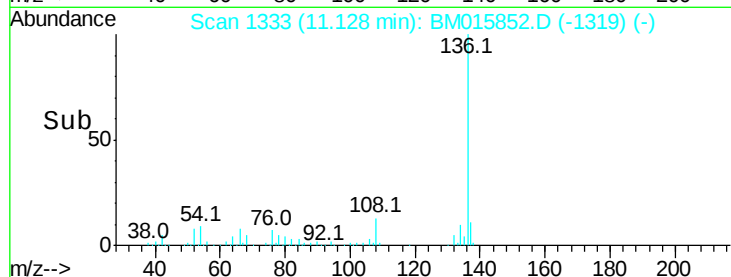
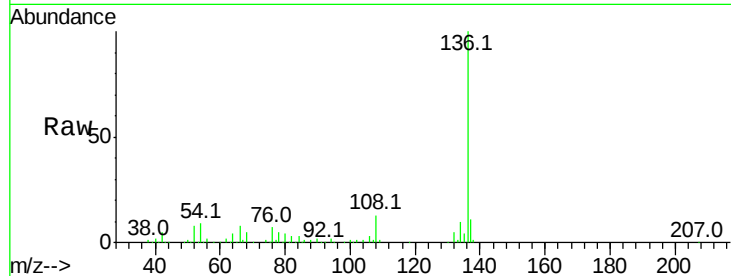
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.13 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Instrument :
BNA_M
ClientSampleId :
NS-DRUM-2-STONEMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	427799		
137	10.8	8.7	13.1	
54	9.3	4.6	6.8	
68	4.8	3.7	5.5	

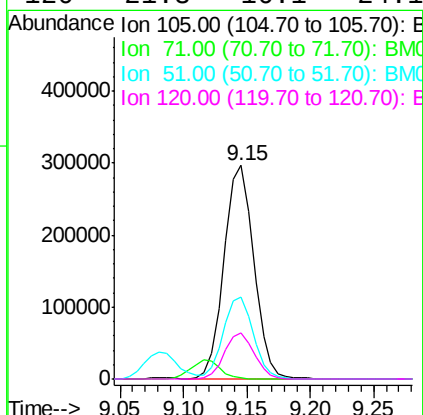
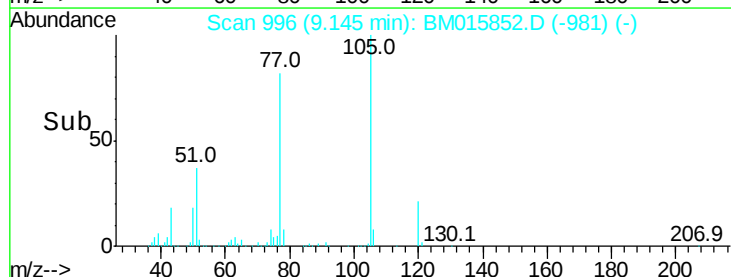
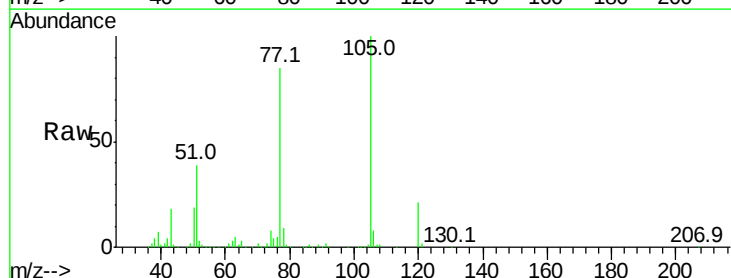
Manual Integrations
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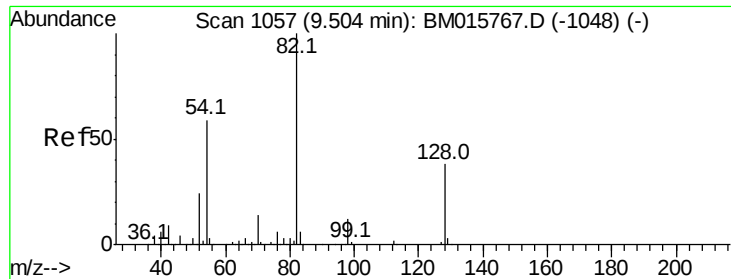
Sohil
7/10/2018 2:50:10 PM



#22
Acetophenone
Concen: 43.290 ng
RT: 9.15 min Scan# 996
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	482437		
71	0.3	0.6	1.0	
51	38.6	21.6	32.4	
120	21.3	16.1	24.1	





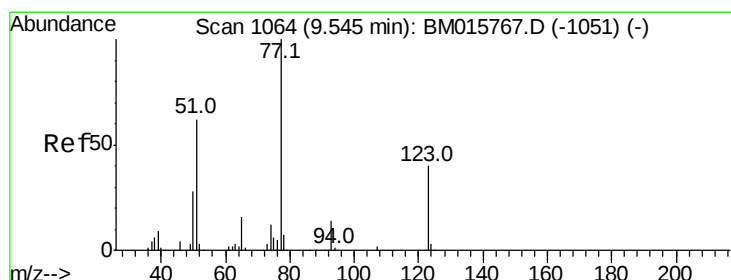
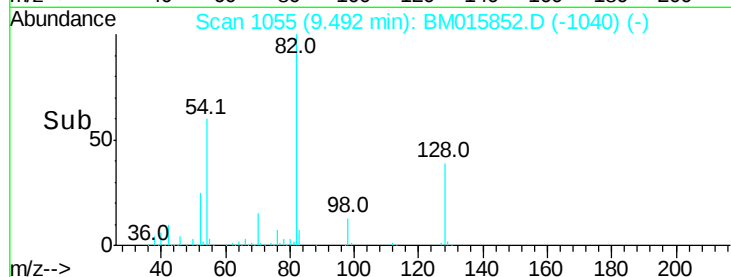
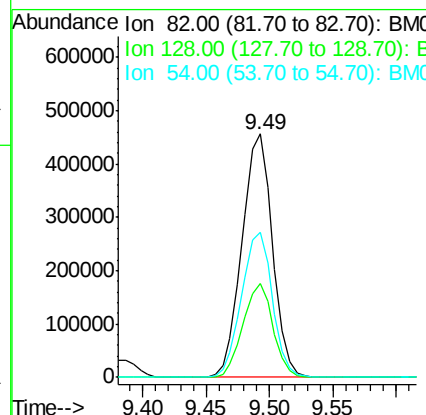
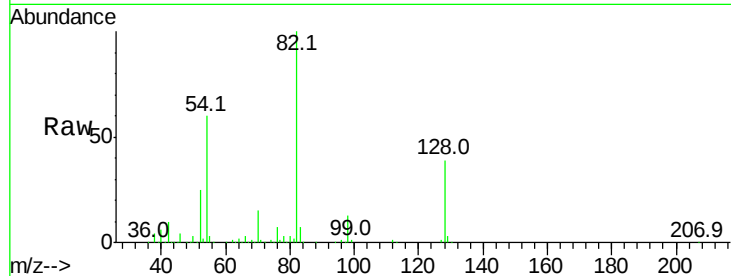
#23
 Nitrobenzene-d5
 Concen: 43.290 ng
 RT: 9.49 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

Instrument :
 BNA_M
 ClientSampleId :
 NS-DRUM-2-STONEMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.5	32.8	49.2
54	59.6	40.6	60.8

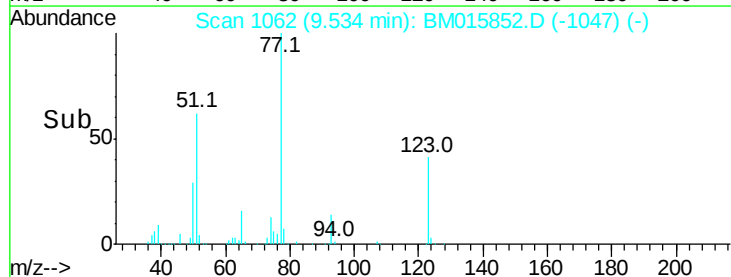
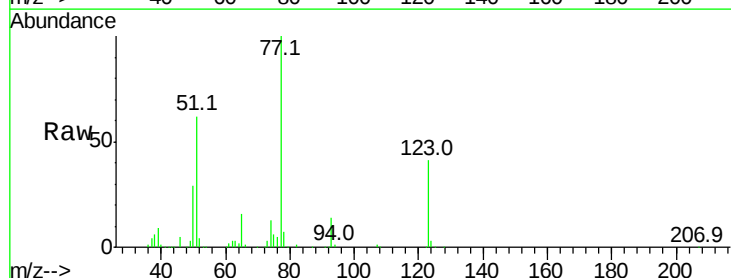
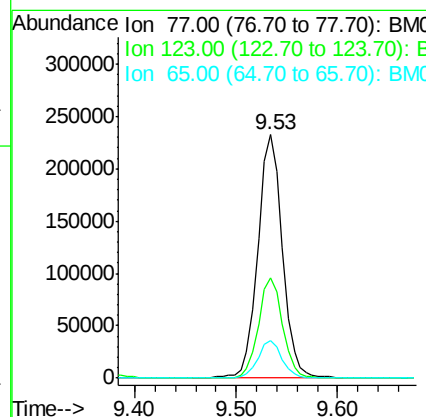
Manual Integrations
 APPROVED

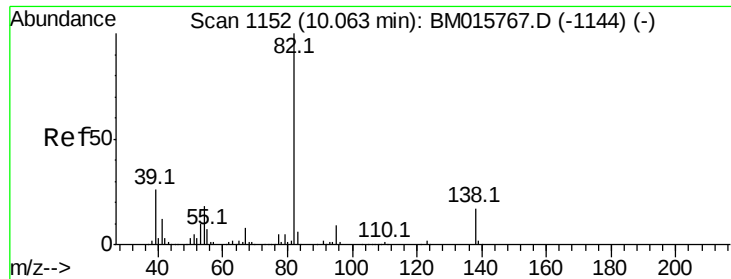
Sohil
 7/10/2018 2:50:10 PM



#24
 Nitrobenzene
 Concen: 46.019 ng
 RT: 9.53 min Scan# 1062
 Delta R.T. -0.01 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.1	32.6	49.0
65	15.5	10.9	16.3





#25

Isophorone

Concen: 50.608 ng

RT: 10.05 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

Instrument :

BNA_M

ClientSampleId :

NS-DRUM-2-STONEMS

Tot Ion: 82 Resp: 677276

Ion Ratio Lower Upper

82 100

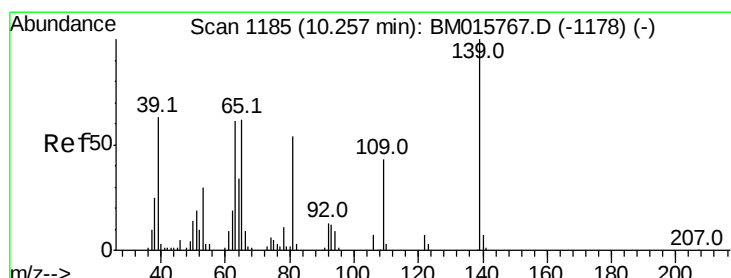
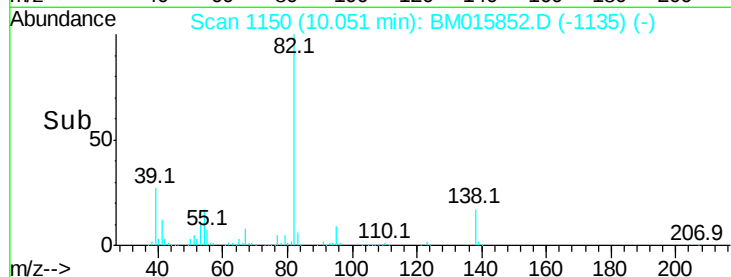
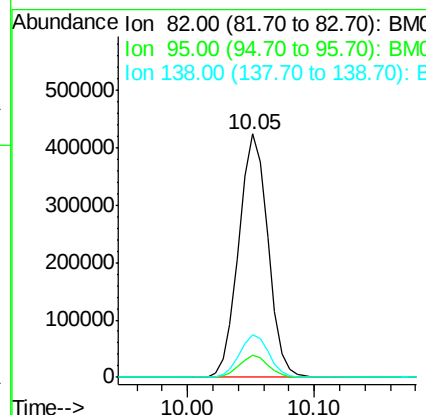
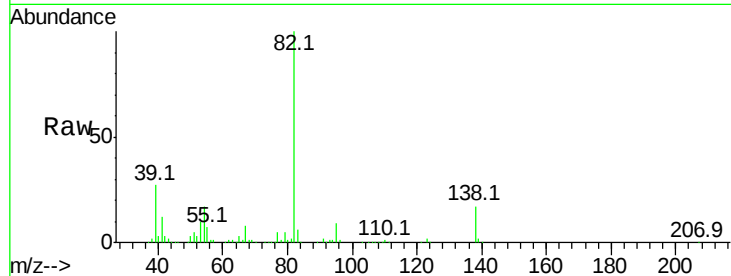
95 9.2 5.8 8.6#

138 17.4 16.3 24.5

Manual Integrations
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Sohil

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#26

2-Nitrophenol

Concen: 46.750 ng

RT: 10.25 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

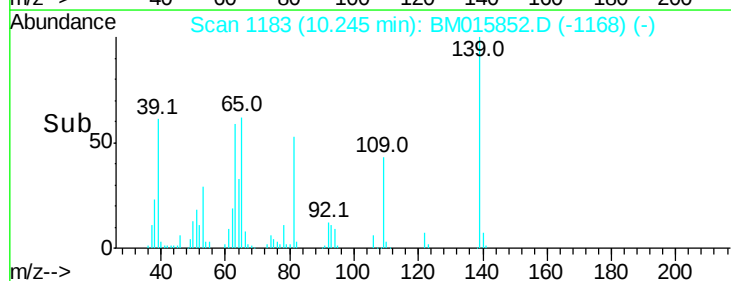
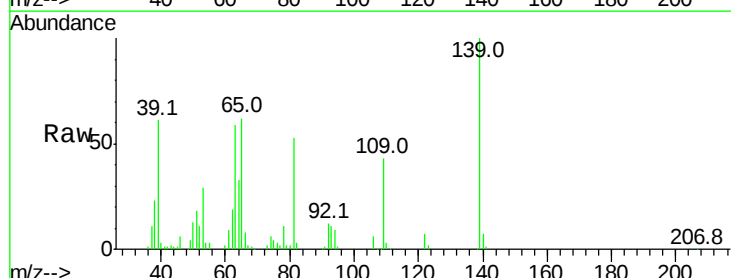
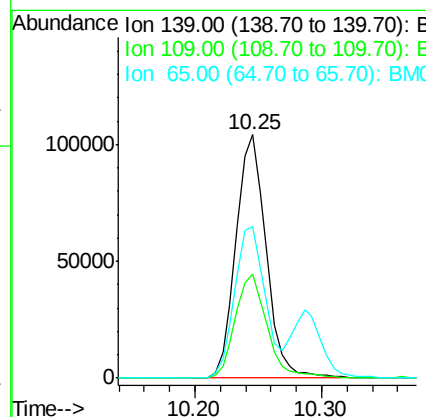
Tgt Ion: 139 Resp: 171815

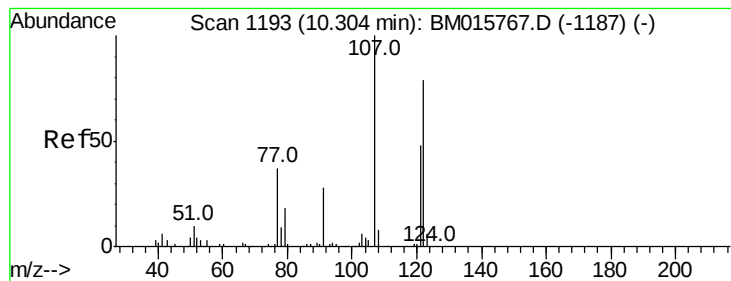
Ion Ratio Lower Upper

139 100

109 42.6 20.1 30.1#

65 62.3 31.5 47.3#





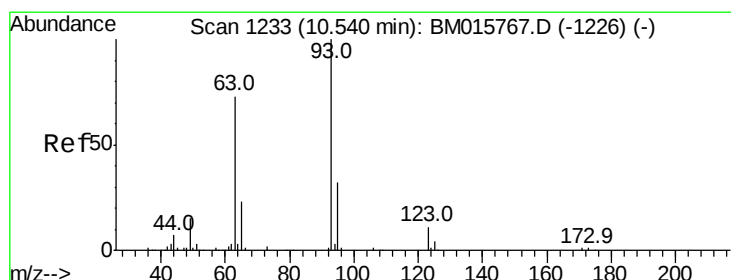
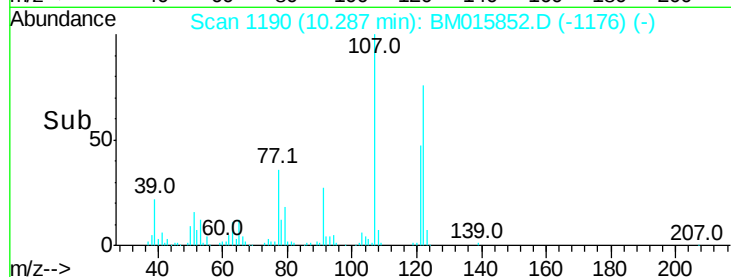
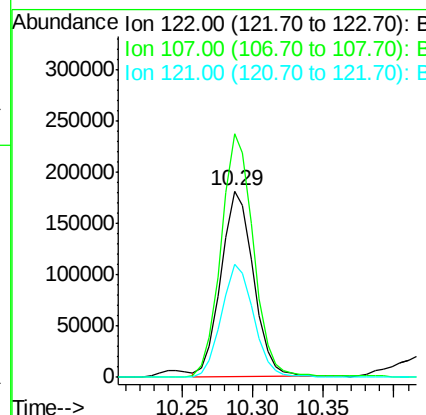
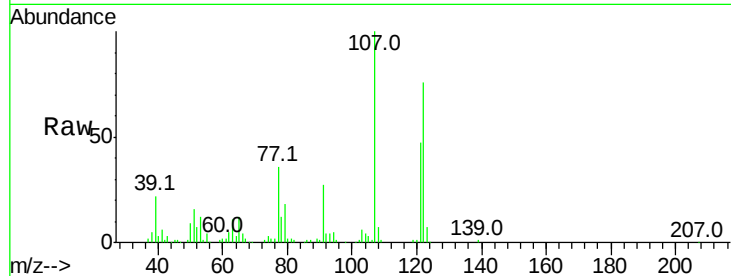
#27
2,4-Dimethylphenol
Concen: 52.027 ng
RT: 10.29 min Scan# 1190
Delta R.T. -0.02 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Instrument :
BNA_M
ClientSampleId :
NS-DRUM-2-STONEMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	290476		
107	130.8	84.7	127.1#	
121	60.9	46.6	69.8	

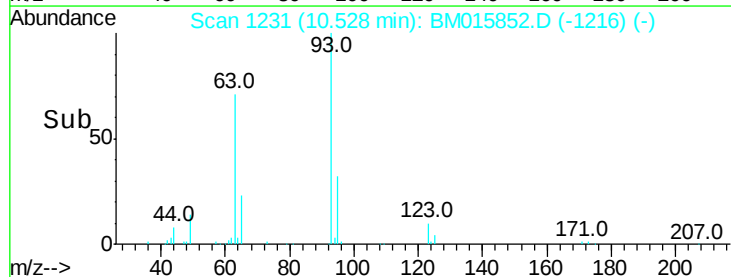
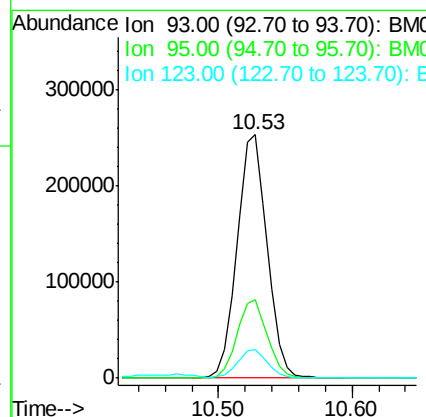
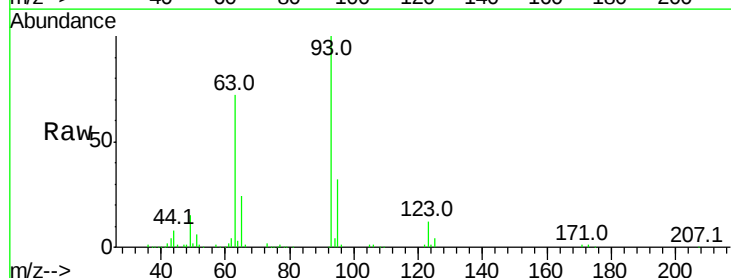
Manual Integrations
APPROVED

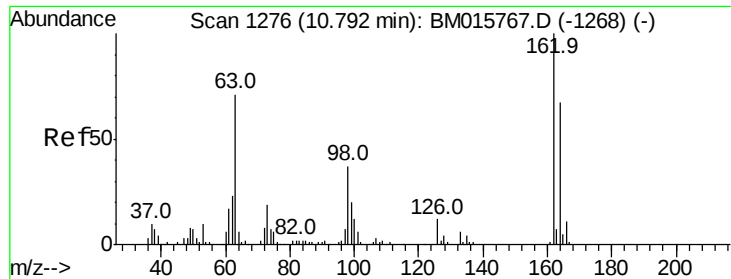
Sohil
7/10/2018 2:50:10 PM



#28
bis(2-Chloroethoxy)methane
Concen: 45.393 ng
RT: 10.53 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	395776		
95	32.2	25.5	38.3	
123	11.6	8.6	13.0	





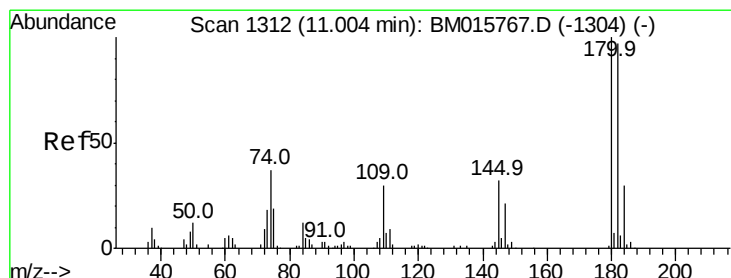
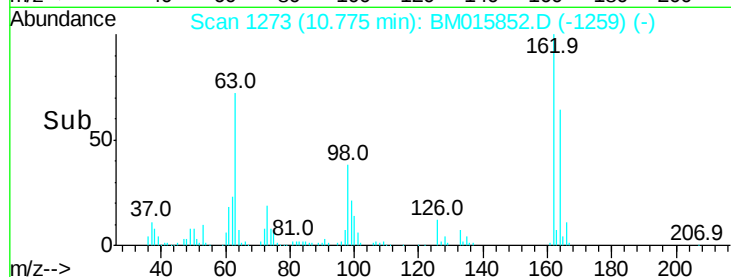
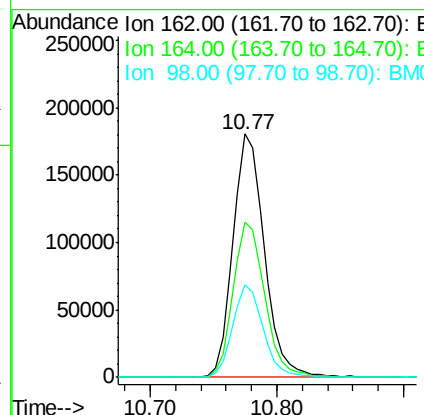
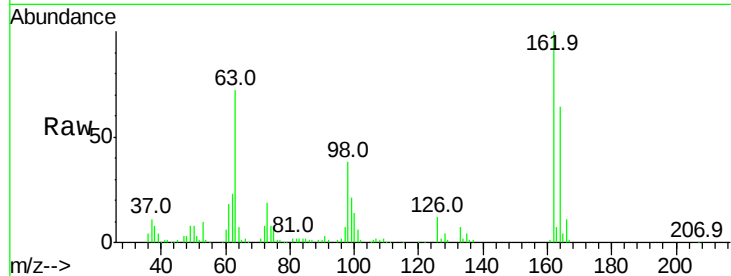
#29
 2,4-Dichlorophenol
 Concen: 50.138 ng
 RT: 10.77 min Scan# 1273
 Delta R.T. -0.02 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

Instrument :
 BNA_M
 ClientSampleId :
 NS-DRUM-2-STONEMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	310033		
164	63.6	42.8	82.8	
98	38.2	14.5	54.5	

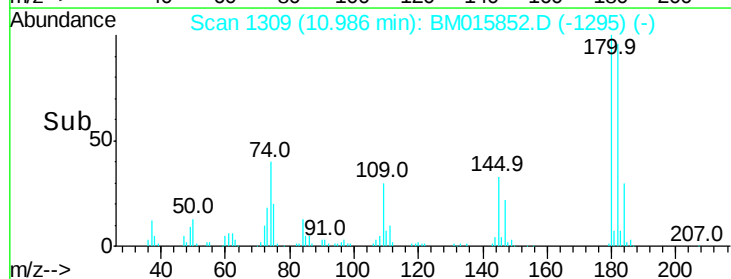
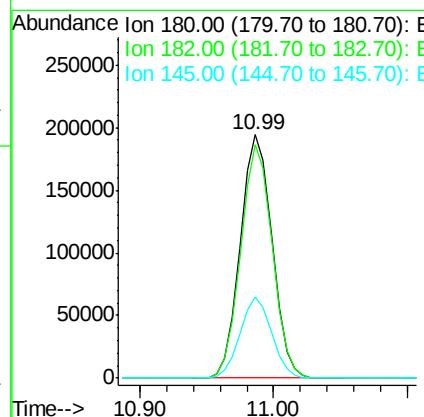
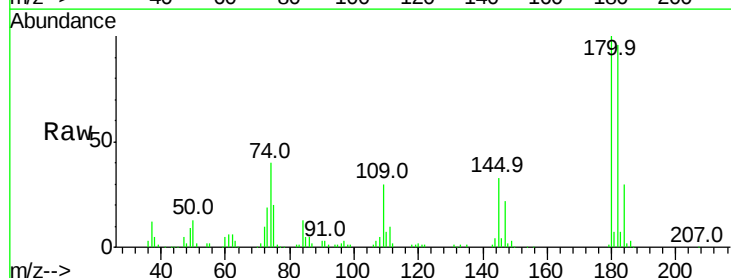
Manual Integrations
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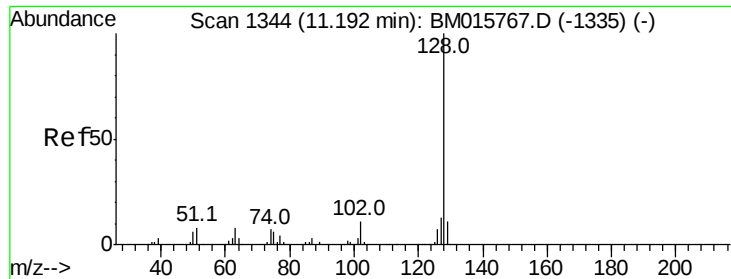
Sohil
 7/10/2018 2:50:10 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 44.602 ng
 RT: 10.99 min Scan# 1309
 Delta R.T. -0.02 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	320341		
182	96.1	77.6	116.4	
145	33.3	23.4	35.2	





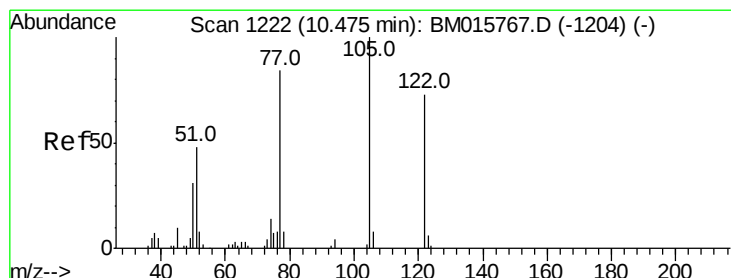
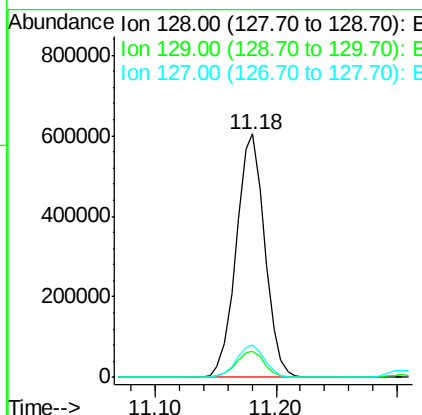
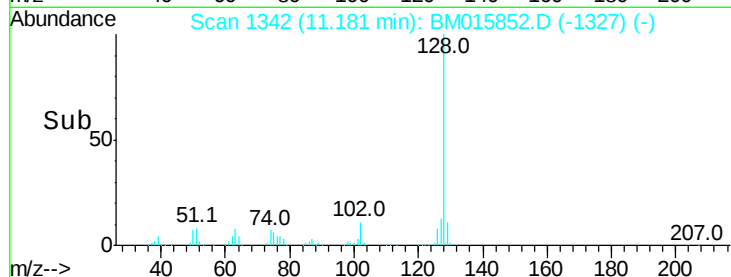
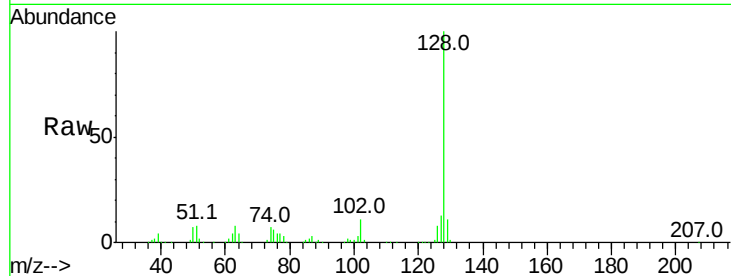
#31
Naphthalene
Concen: 44.887 ng
RT: 11.18 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Instrument :
BNA_M
ClientSampleId :
NS-DRUM-2-STONEMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	13.2	10.4	15.6

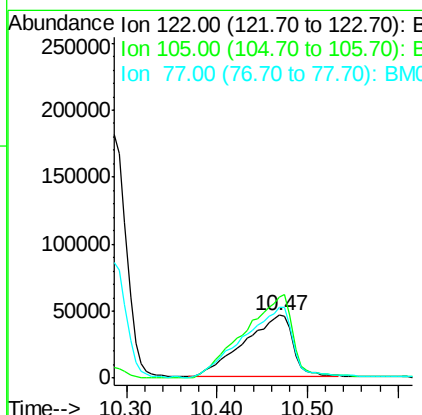
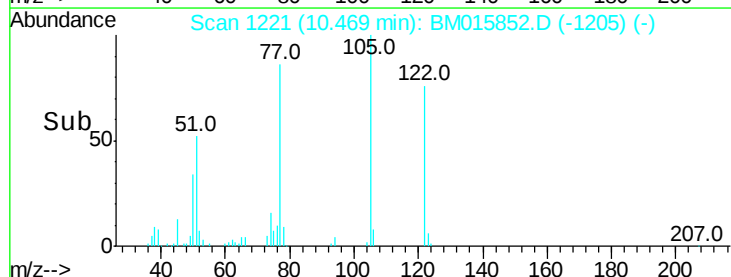
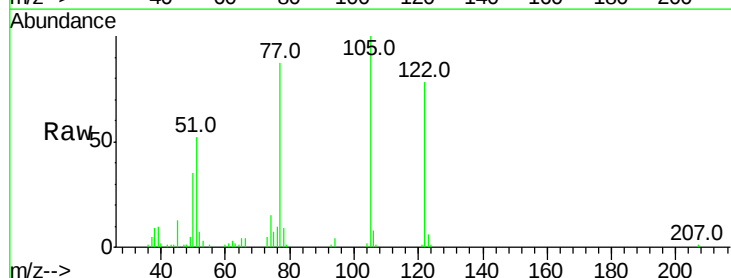
Manual Integrations
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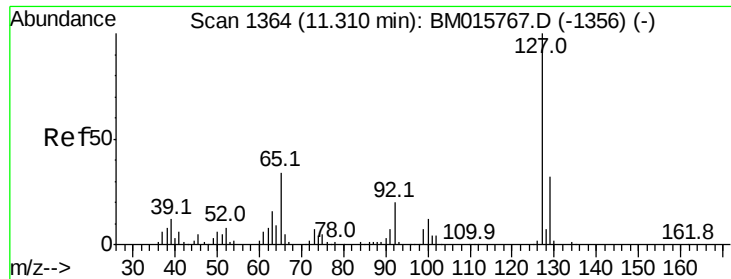
Sohil
7/10/2018 2:50:10 PM



#32
Benzoic acid
Concen: 35.413 ng
RT: 10.47 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.6	99.9	139.9
77	111.8	73.7	113.7





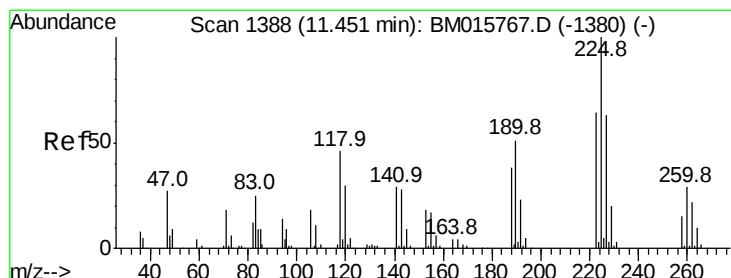
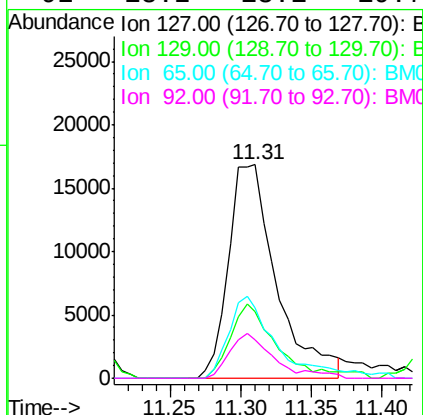
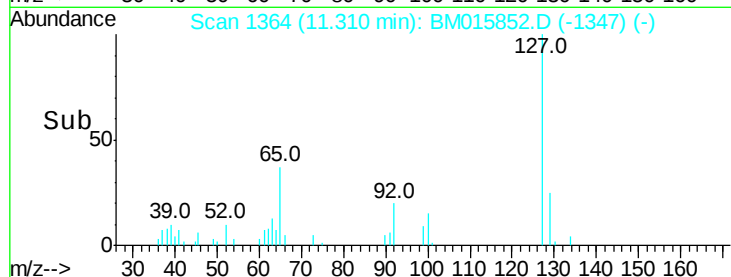
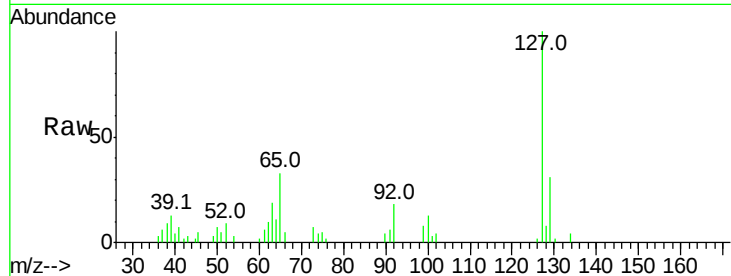
#33
4-Chloroaniline
Concen: 4.416 ng
RT: 11.31 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Instrument :
BNA_M
ClientSampleId :
NS-DRUM-2-STONEMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.0	25.3	37.9		
65	33.3	17.6	26.4		
92	18.2	13.1	19.7		

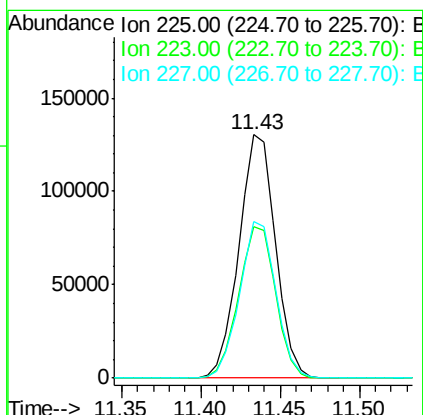
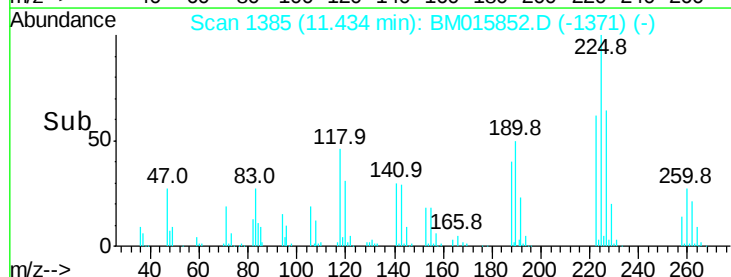
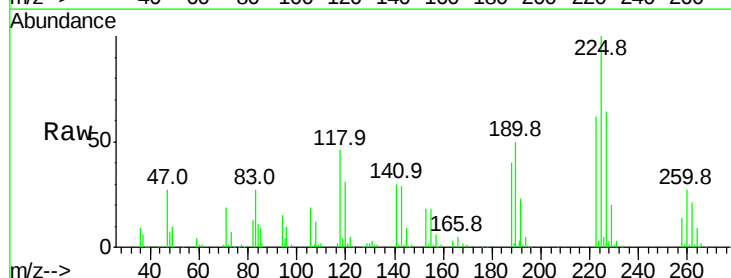
Manual Integrations
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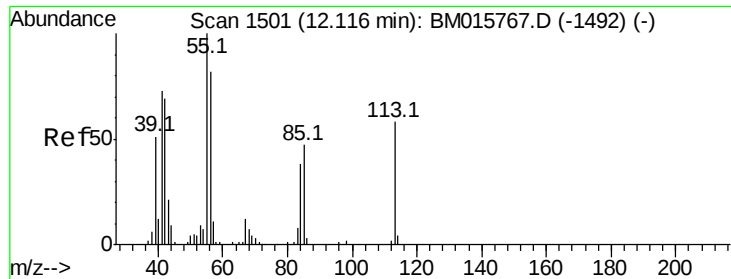
Sohil
7/10/2018 2:50:10 PM



#34
Hexachlorobutadiene
Concen: 43.560 ng
RT: 11.43 min Scan# 1385
Delta R.T. -0.02 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.4	47.9	71.9		
227	64.2	50.1	75.1		





#35

Caprolactam

Concen: 32.634 ng/ml

RT: 12.10 min Scan# 1498

Delta R.T. -0.02 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

Instrument :

BNA_M

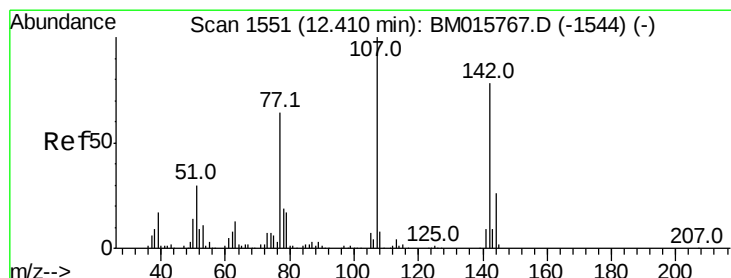
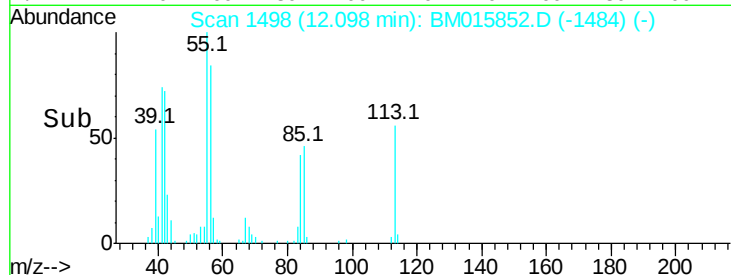
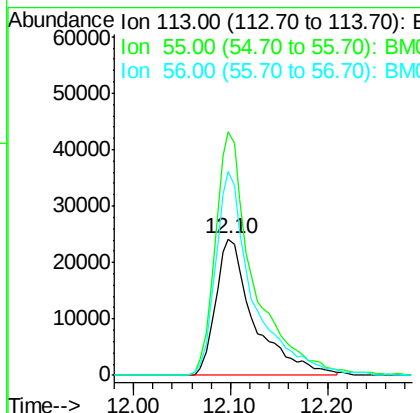
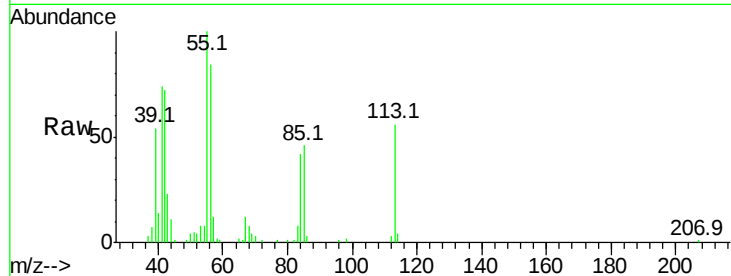
ClientSampleId :

NS-DRUM-2-STONEMS

Tot Ion:	113	Resp:	66923
Ion Ratio	Lower	Upper	
113	100		
55	178.8	145.9	185.9
56	150.2	101.0	141.0#

Manual Integrations
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7/10/2018 2:50:10 PM



#36

4-Chloro-3-methylphenol

Concen: 47.657 ng/ml

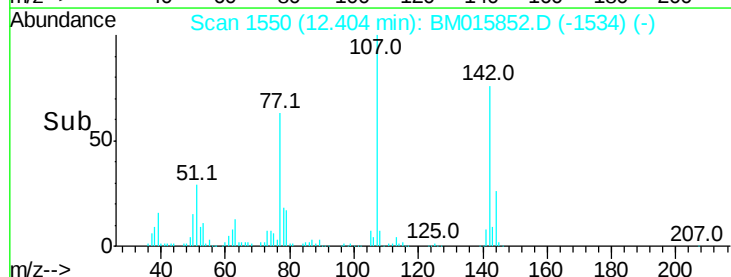
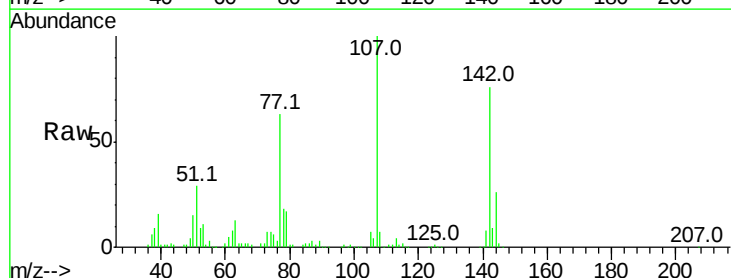
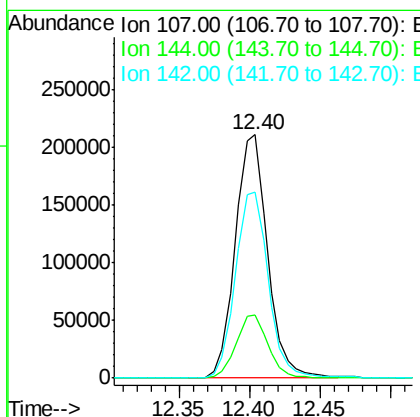
RT: 12.40 min Scan# 1550

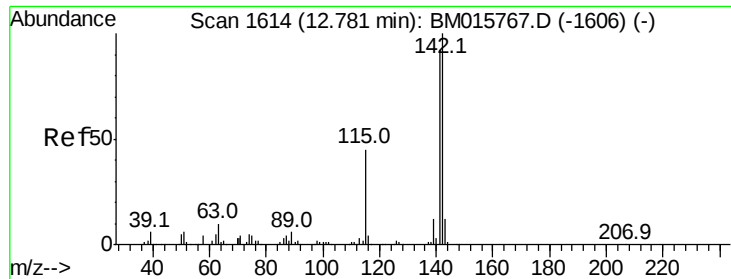
Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

Tgt Ion:	107	Resp:	338131
Ion Ratio	Lower	Upper	
107	100		
144	26.1	23.3	34.9
142	76.3	72.6	109.0





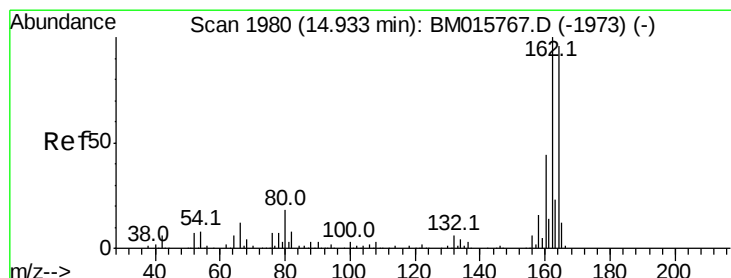
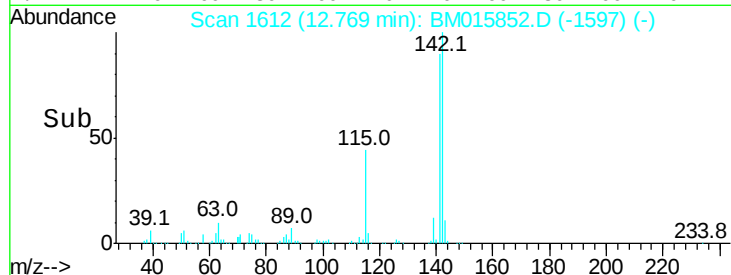
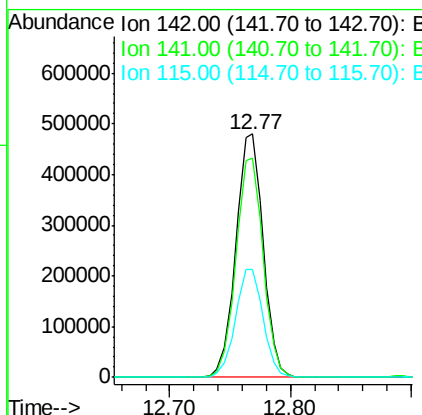
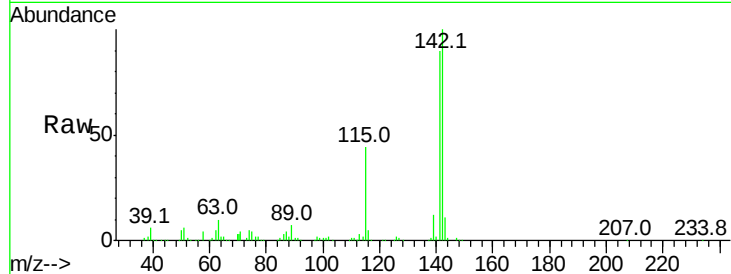
#37
2-Methylnaphthalene
Concen: 47.972 ng
RT: 12.77 min Scan# 1612
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Instrument :
BNA_M
ClientSampleId :
NS-DRUM-2-STONEMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.9	107.9
115	44.3	25.4	38.0

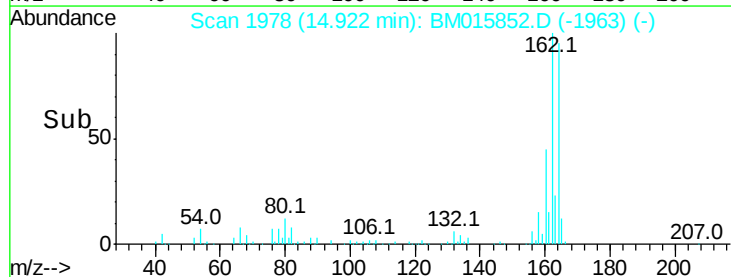
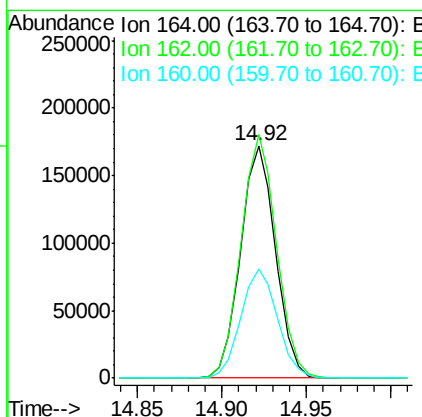
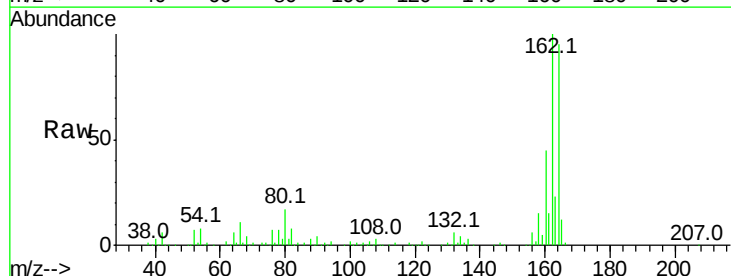
Manual Integrations
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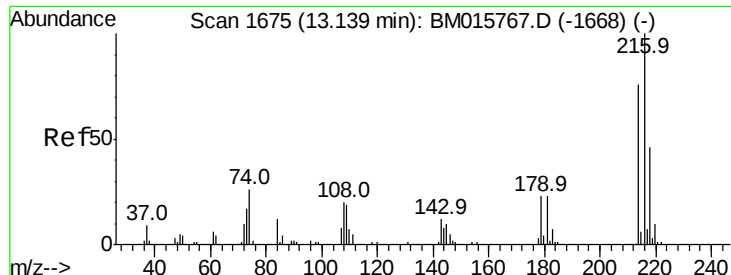
Sohil
7/10/2018 2:50:10 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.92 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	82.4	123.6
160	47.3	35.8	53.6





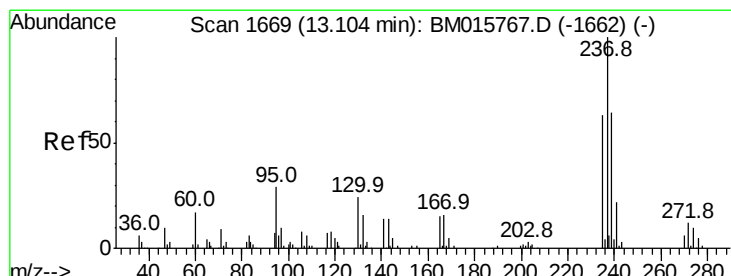
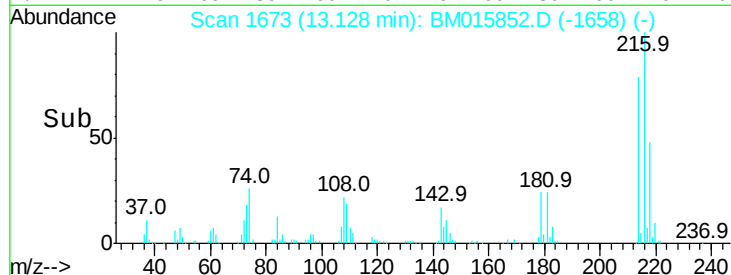
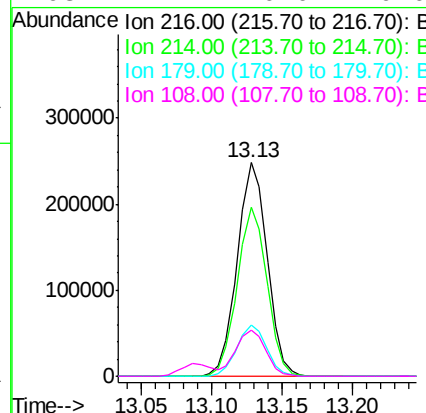
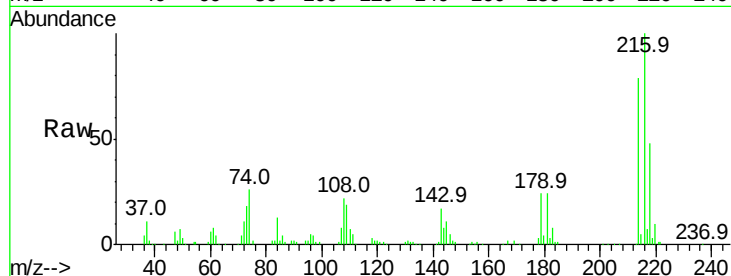
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.282 ng
 RT: 13.13 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

Instrument :
 BNA_M
 ClientSampleId :
 NS-DRUM-2-STONEMS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.6	0.0	0.0#
179	23.9	0.0	0.0#
108	21.7	0.0	0.0#

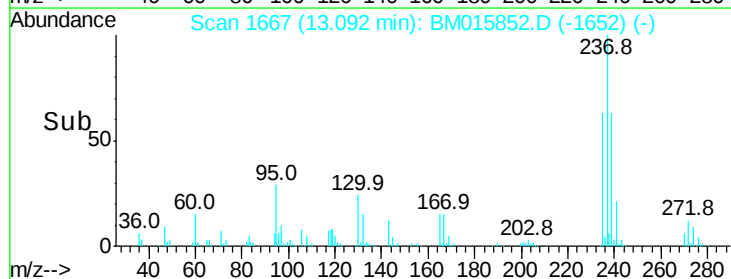
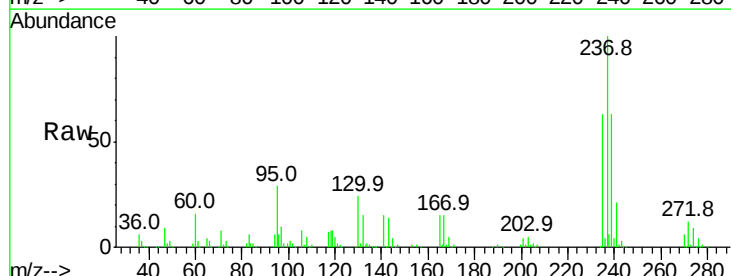
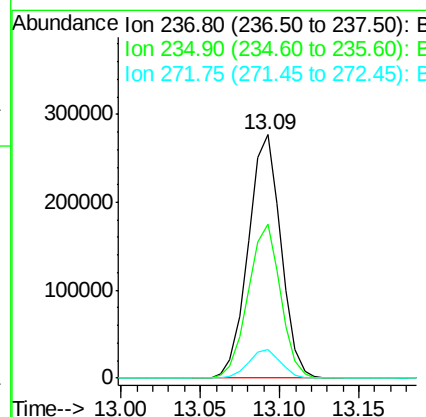
Manual Integrations
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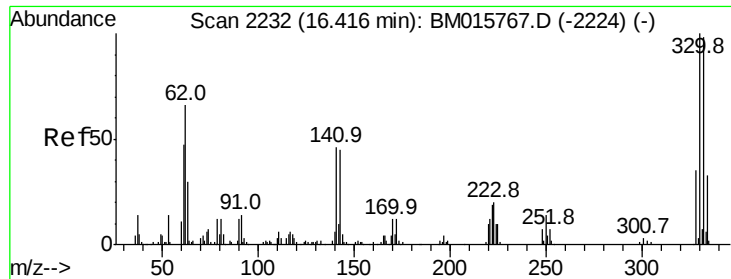
Sohil
 7/10/2018 2:50:10 PM



#40
 Hexachlorocyclopentadiene
 Concen: 103.604 ng
 RT: 13.09 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.0	42.0	82.0
272	11.8	0.0	33.4





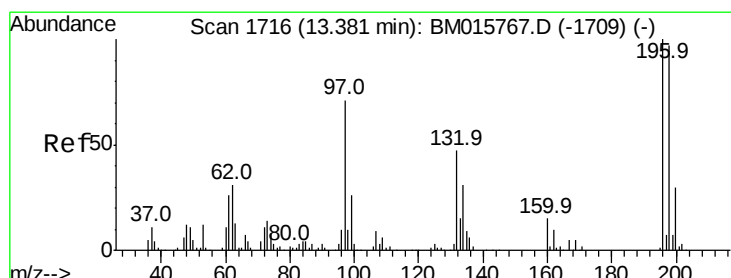
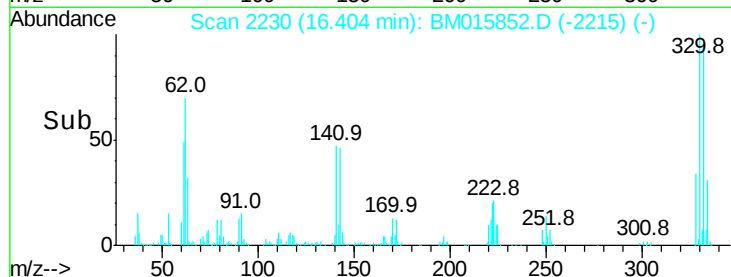
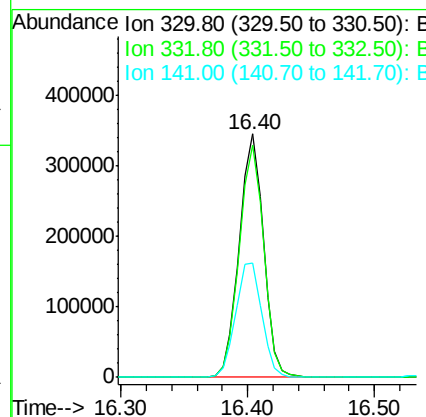
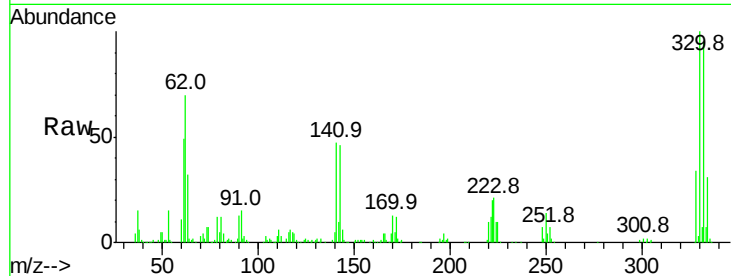
#41
 2,4,6-Tribromophenol
 Concen: 103.604 ng
 RT: 16.40 min Scan# 2230
 Delta R.T. -0.01 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

Instrument :
 BNA_M
 ClientSampleId :
 NS-DRUM-2-STONEMS

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	50.8	0.0	0.0#

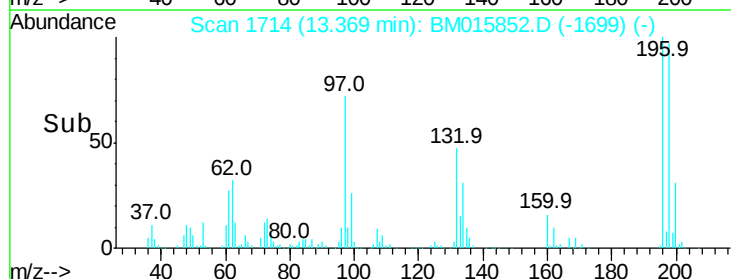
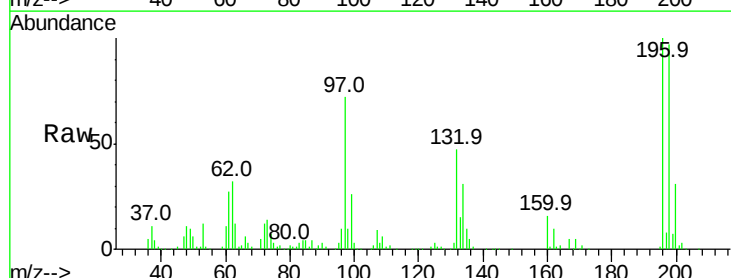
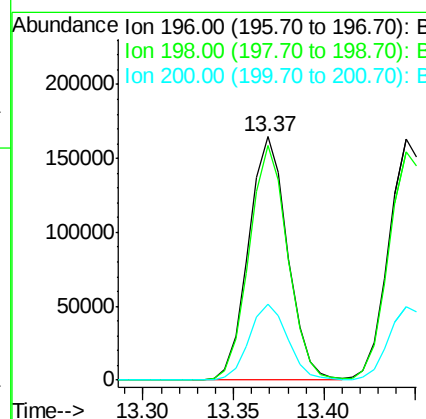
Manual Integrations
 APPROVED

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 7/10/2018 2:50:10 PM



#42
 2,4,6-Trichlorophenol
 Concen: 48.998 ng
 RT: 13.37 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	96.6	76.3	114.5
200	31.3	25.6	38.4





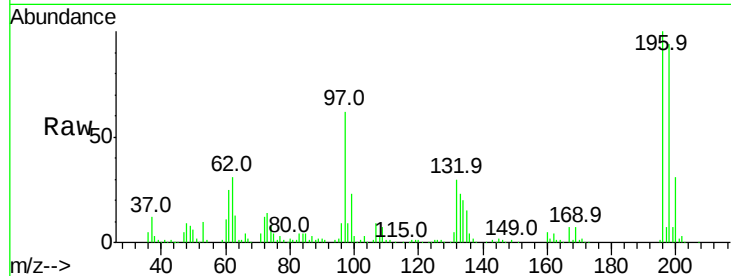
#43
 2,4,5-Trichlorophenol
 Concen: 48.114 ng
 RT: 13.45 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

Instrument :
 BNA_M
 ClientSampleId :
 NS-DRUM-2-STONEMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	261120		
198	94.4	79.4	119.0	
97	62.4	26.8	40.2	#
132	29.8	18.6	28.0	#

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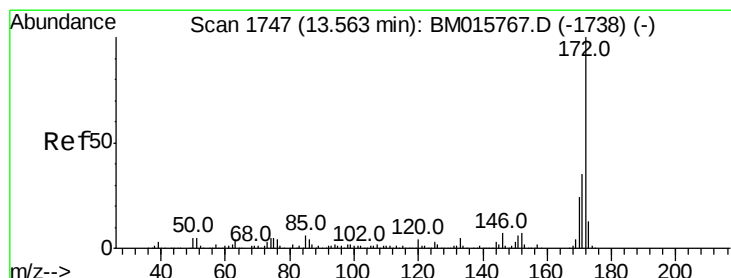
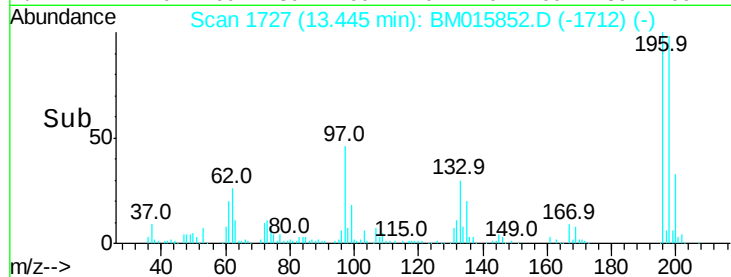
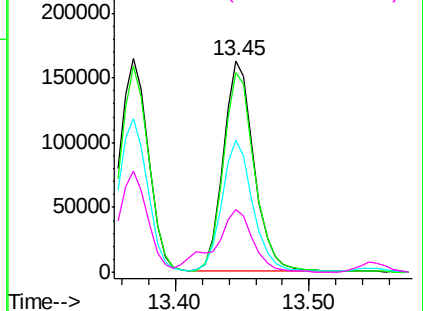
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

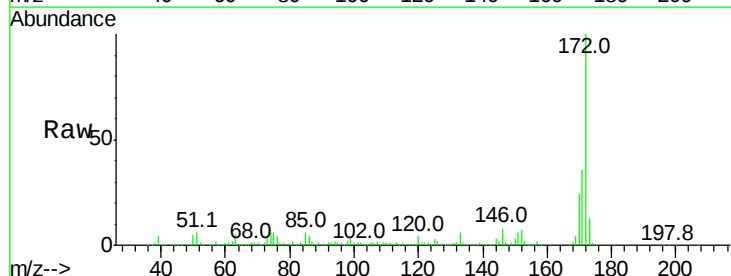
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 48.114 ng
 RT: 13.55 min Scan# 1744
 Delta R.T. -0.02 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1664976		
171	36.2	28.5	42.7	
170	24.2	18.8	28.2	

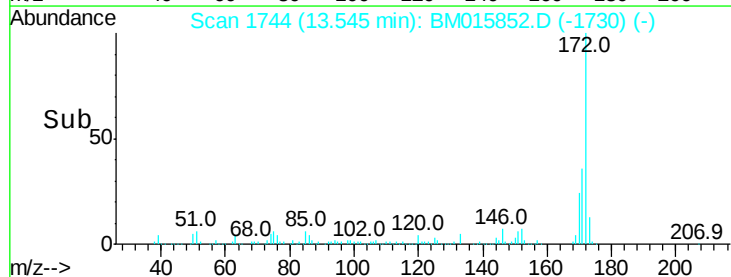
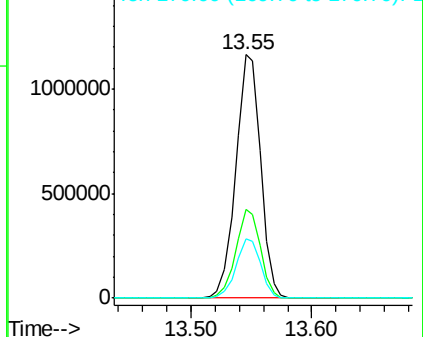


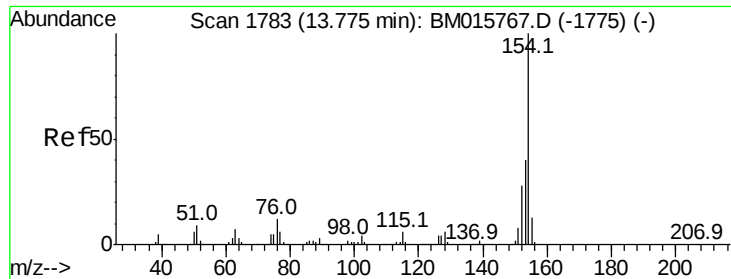
Abundance

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





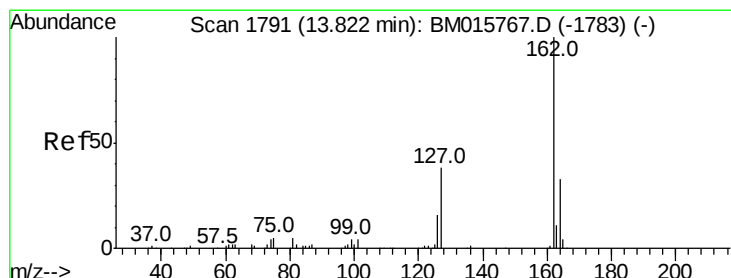
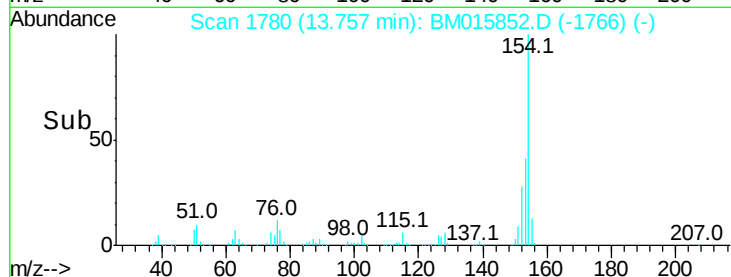
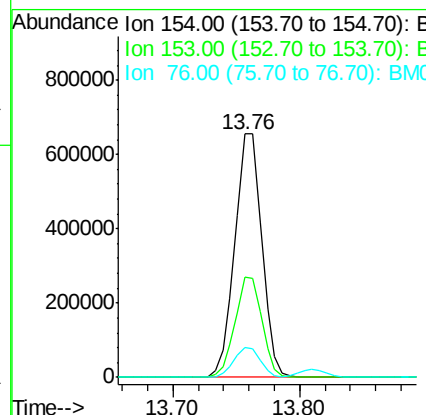
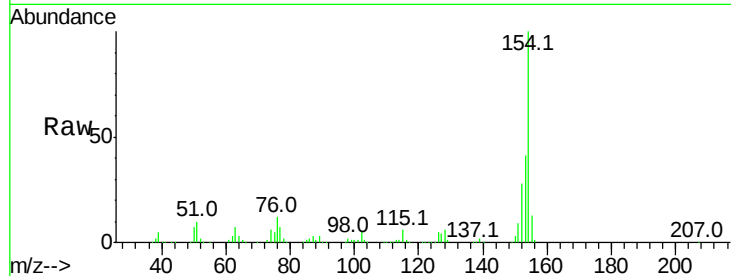
#45
 1,1'-Biphenyl
 Concen: 44.909 ng
 RT: 13.76 min Scan# 1780
 Delta R.T. -0.02 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

Instrument :
 BNA_M
 ClientSampleId :
 NS-DRUM-2-STONEMS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.3	20.7	60.7	
76	12.4	0.0	30.9	

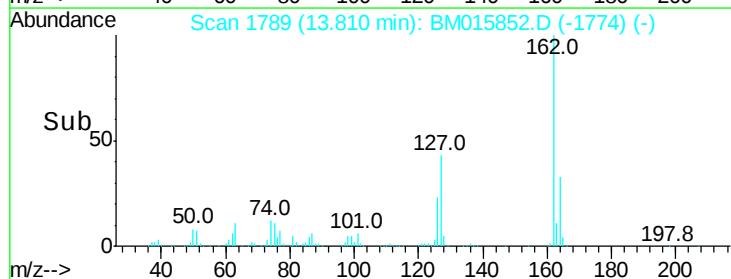
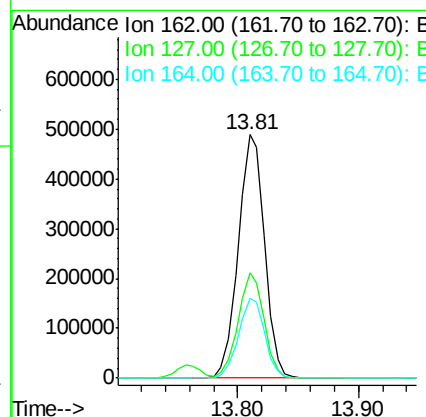
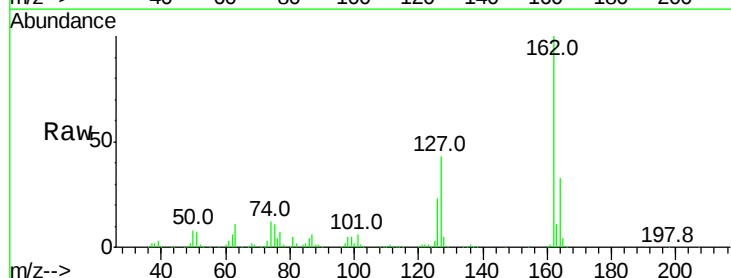
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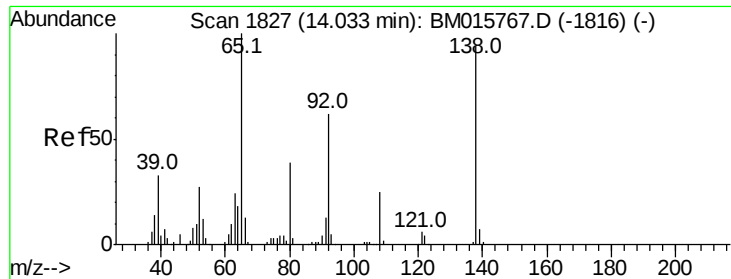
Sohil
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#46
 2-Chloronaphthalene
 Concen: 46.178 ng
 RT: 13.81 min Scan# 1789
 Delta R.T. -0.01 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	43.5	26.9	40.3#	
164	32.6	26.8	40.2	





#47

2-Nitroaniline

Concen: 45.157 ng

RT: 14.02 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

Instrument :

BNA_M

ClientSampleId :

NS-DRUM-2-STONEMS

Tot Ion: 65 Resp: 252083

Ion Ratio Lower Upper

65 100

92 62.0 59.1 88.7

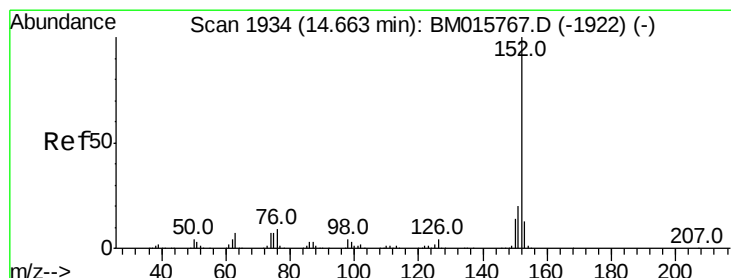
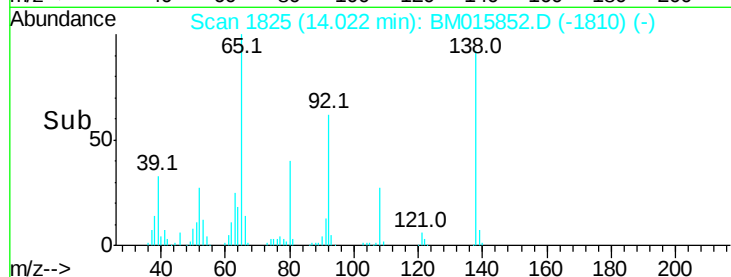
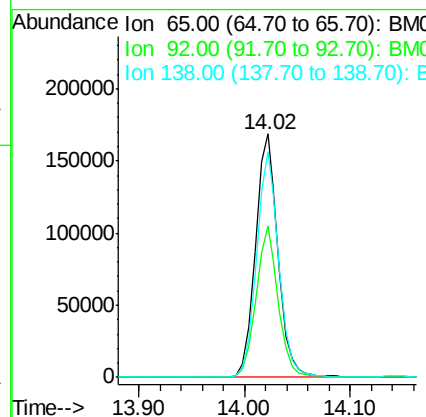
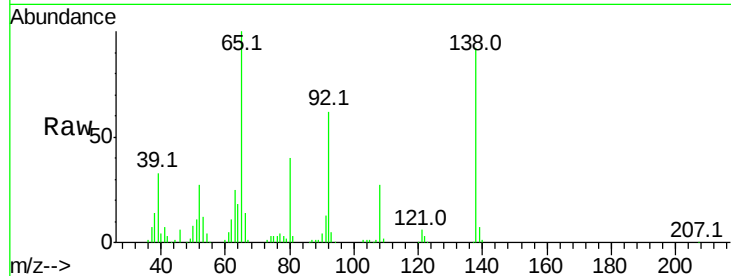
138 92.5 93.9 140.9#

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#48

Acenaphthylene

Concen: 46.545 ng

RT: 14.65 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

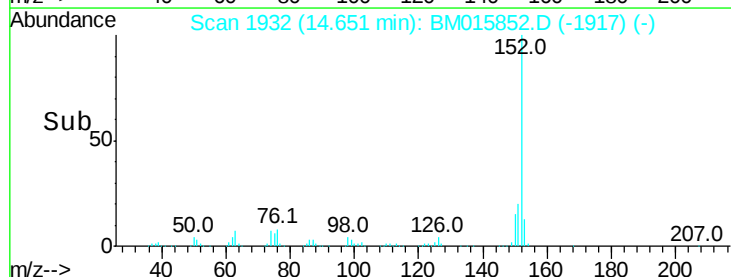
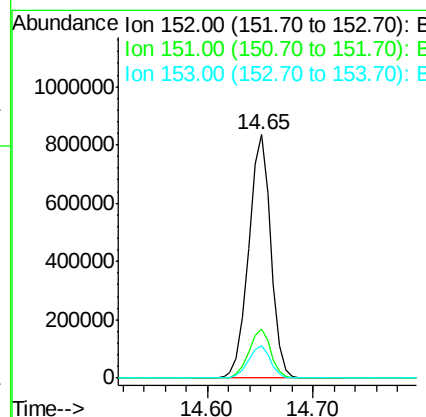
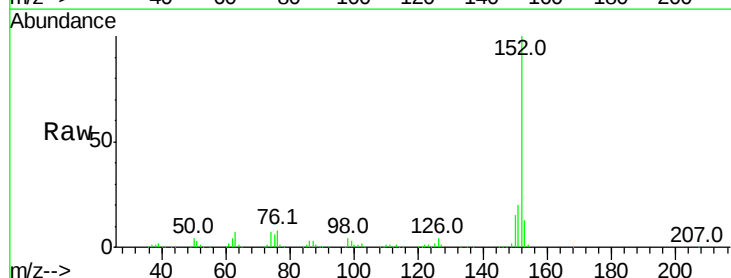
Tgt Ion: 152 Resp: 1212069

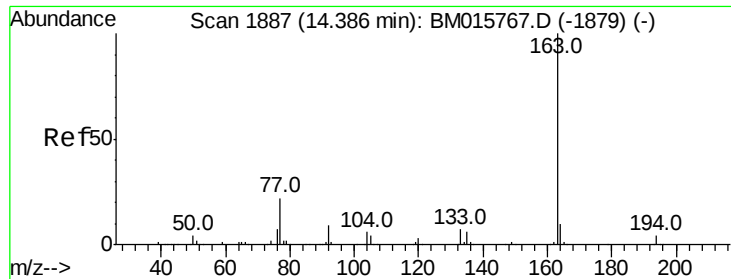
Ion Ratio Lower Upper

152 100

151 20.4 15.9 23.9

153 13.1 10.6 16.0





#49

Dimethylphthalate

Concen: 44.861 ng

RT: 14.37 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

Instrument :

BNA_M

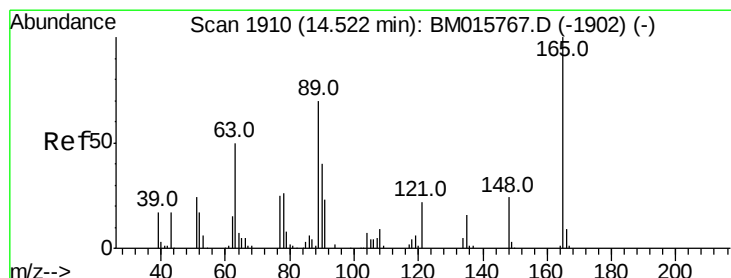
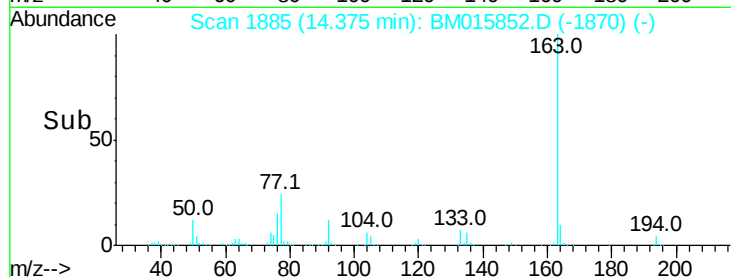
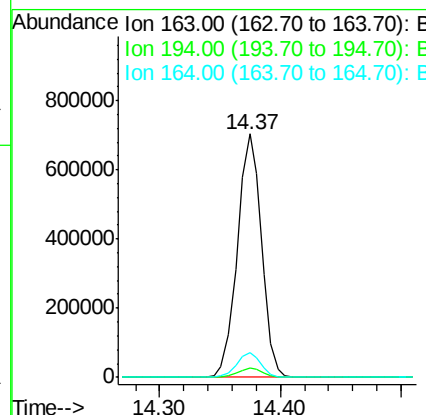
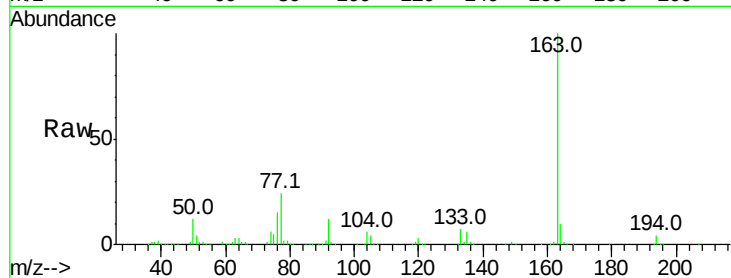
ClientSampleId :

NS-DRUM-2-STONEMS

Tot Ion:	163	Resp:	979732
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.7	4.1
164	10.2	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 48.057 ng

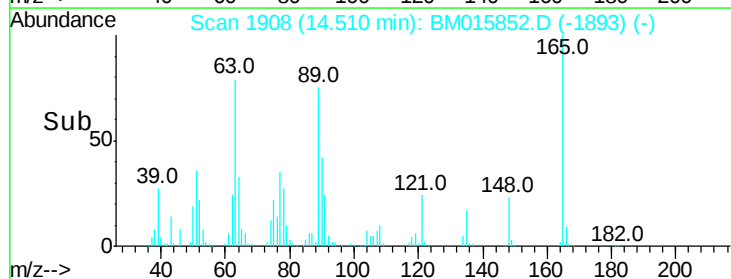
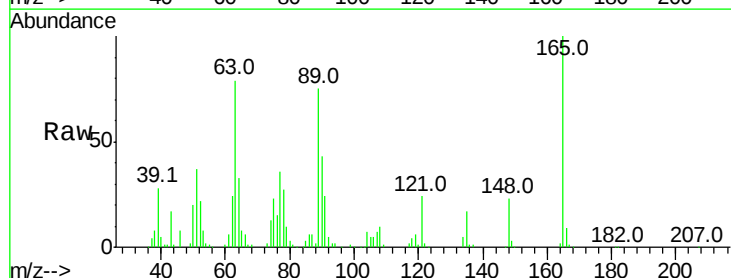
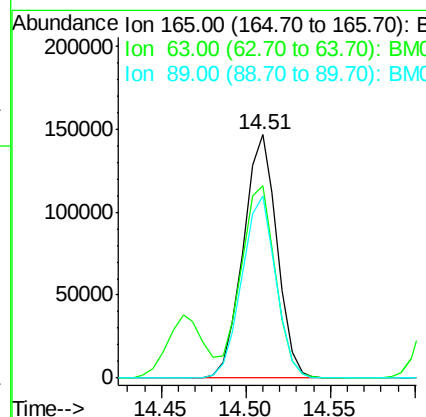
RT: 14.51 min Scan# 1908

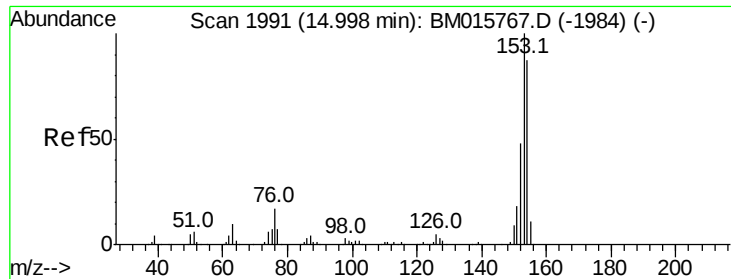
Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

Tgt Ion:	165	Resp:	204637
Ion Ratio	Lower	Upper	
165	100		
63	79.0	44.1	66.1#
89	74.9	44.3	66.5#





#51

Acenaphthene

Concen: 43.143 ng

RT: 14.99 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

Instrument :

BNA_M

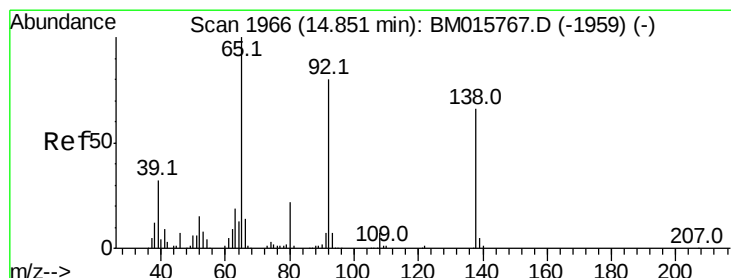
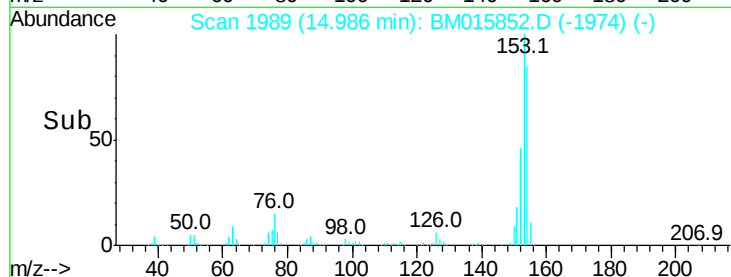
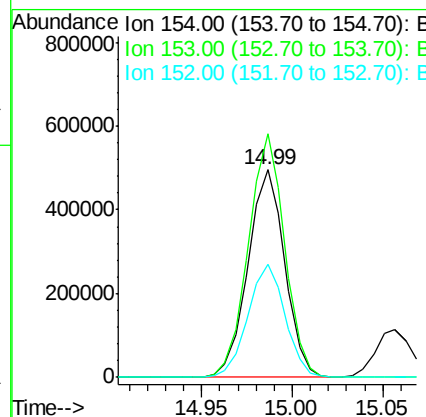
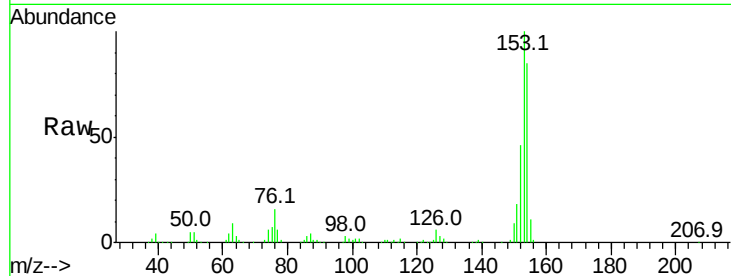
ClientSampleId :

NS-DRUM-2-STONEMS

Tot Ion:	154	Resp:	699098
Ion Ratio	Lower	Upper	
154	100		
153	117.2	90.0	135.0
152	54.5	42.6	63.8

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#52

3-Nitroaniline

Concen: 11.403 ng

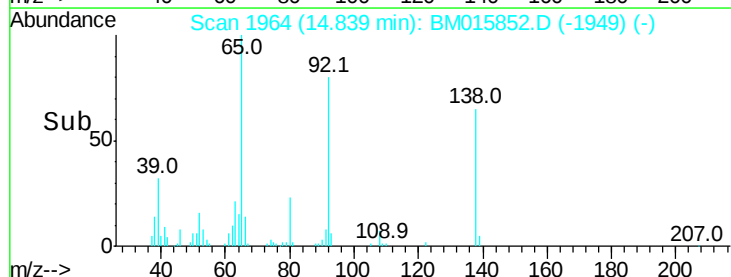
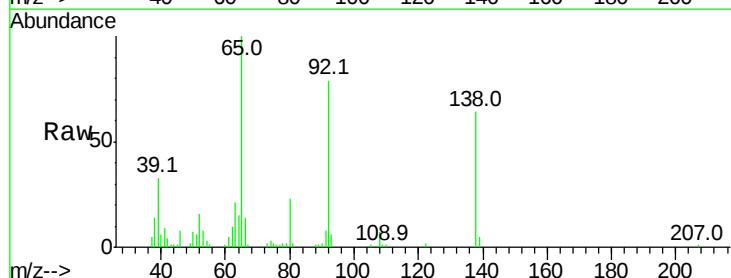
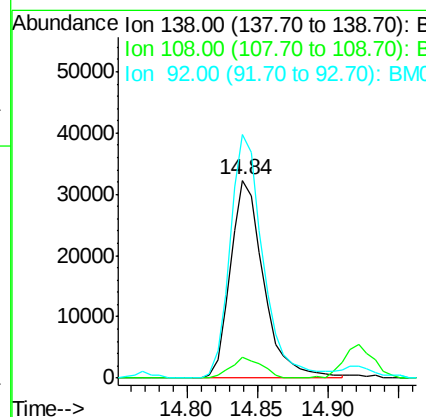
RT: 14.84 min Scan# 1964

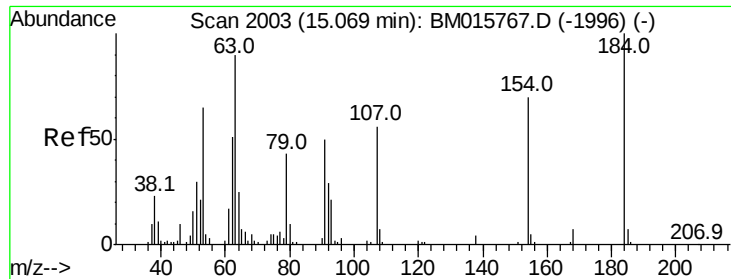
Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

Tgt Ion:	138	Resp:	53149
Ion Ratio	Lower	Upper	
138	100		
108	10.3	7.3	10.9
92	123.1	76.6	114.8#





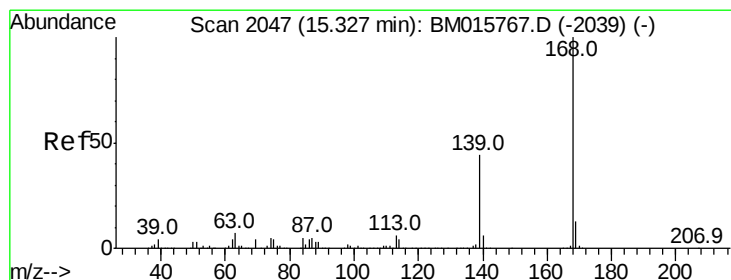
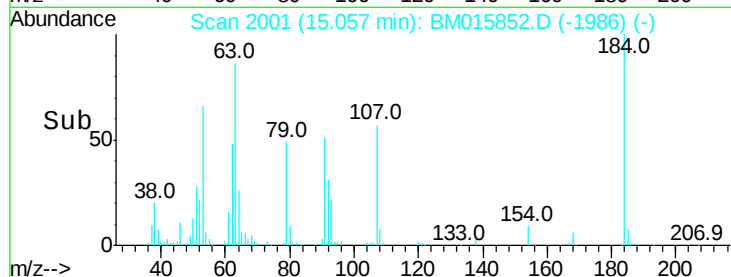
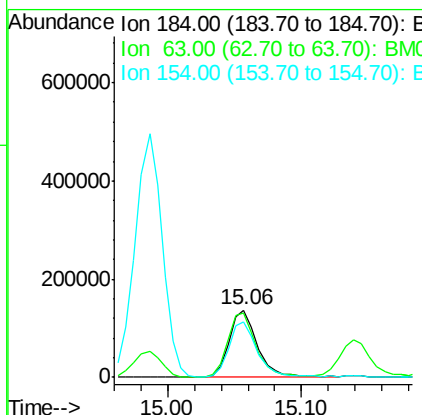
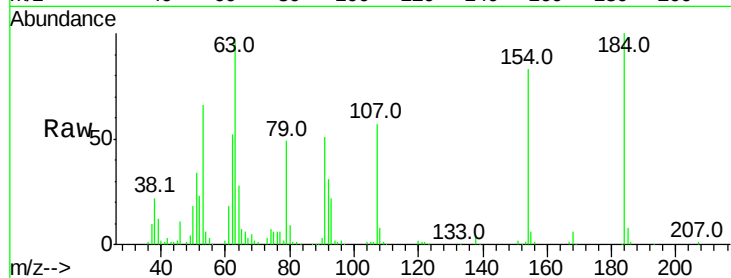
#53
2,4-Dinitrophenol
Concen: 94.107 ng
RT: 15.06 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Instrument :
BNA_M
ClientSampleId :
NS-DRUM-2-STONEMS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	203414		
63	95.6	69.2	103.8	
154	83.4	53.3	79.9#	

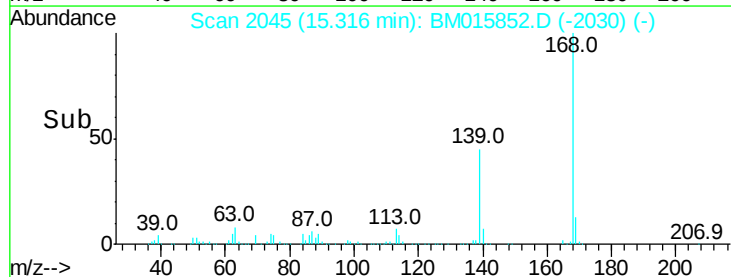
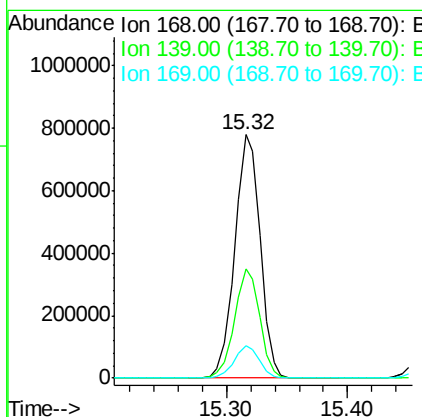
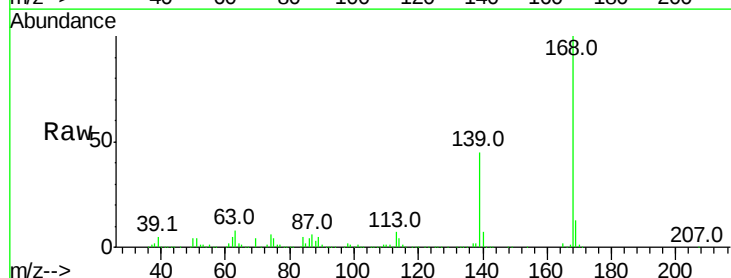
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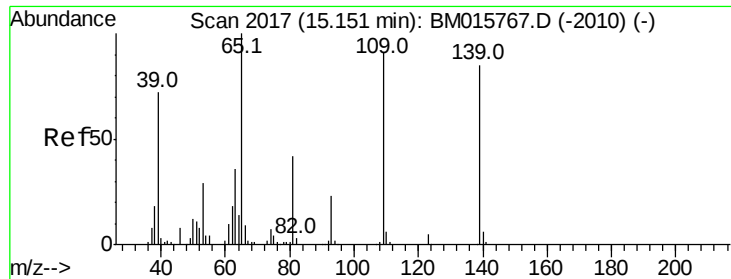
Sohil
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#54
Dibenzofuran
Concen: 45.621 ng
RT: 15.32 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1139130		
139	45.1	27.3	40.9#	
169	13.4	10.6	16.0	





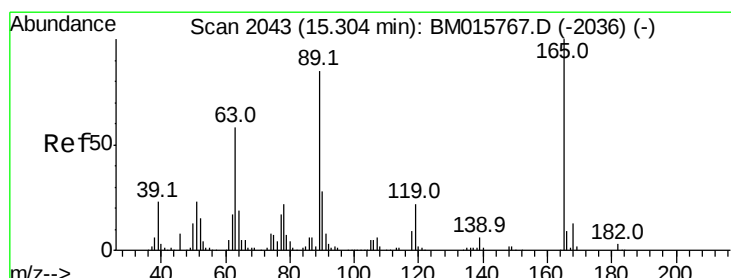
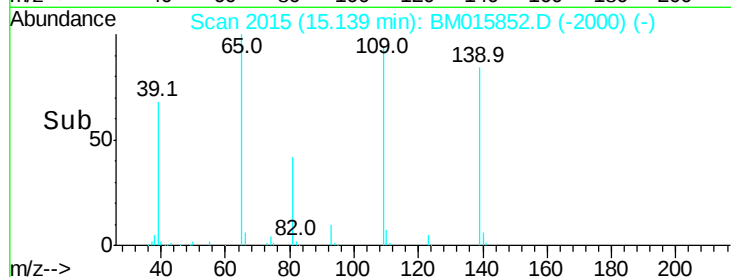
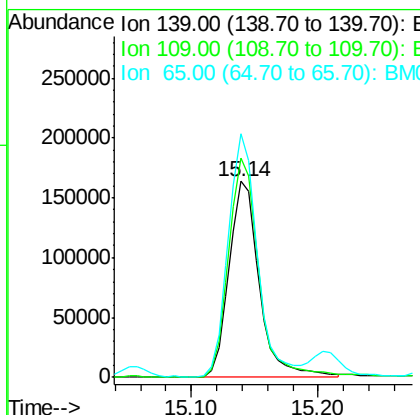
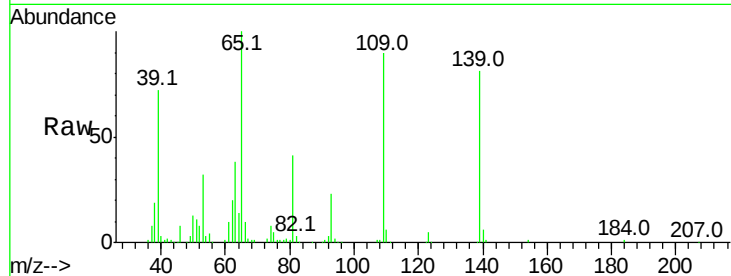
#55
4-Nitrophenol
Concen: 78.482 ng
RT: 15.14 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Instrument :
BNA_M
ClientSampleId :
NS-DRUM-2-STONEMS

Tot Ion:139 Resp: 269959
Ion Ratio Lower Upper
139 100
109 111.9 130.0 170.0#
65 124.1 130.0 170.0#

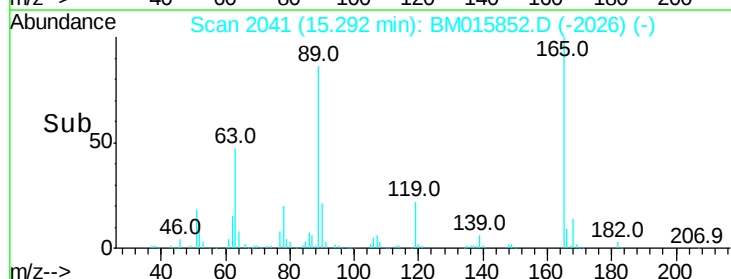
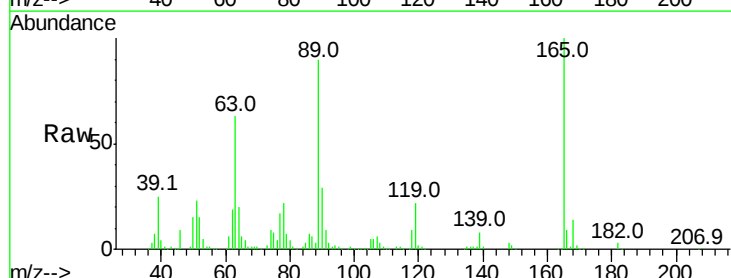
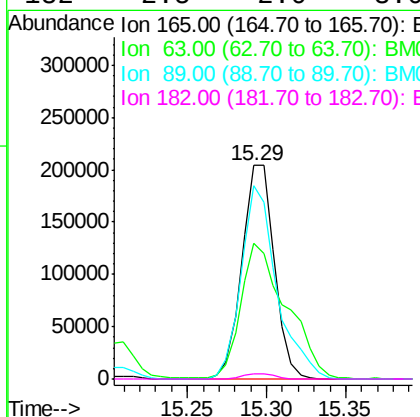
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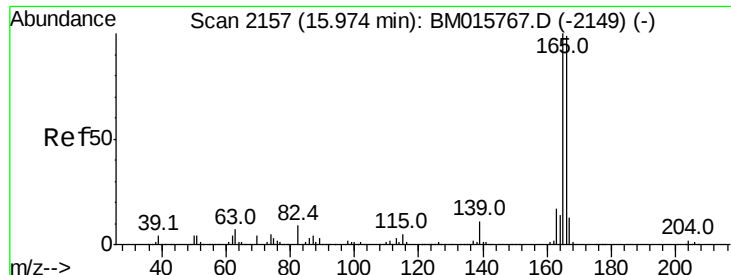
Sohil
7/10/2018 2:50:10 PM



#56
2,4-Dinitrotoluene
Concen: 47.111 ng
RT: 15.29 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Tgt Ion:165 Resp: 289620
Ion Ratio Lower Upper
165 100
63 63.2 52.4 78.6
89 90.3 72.4 108.6
182 2.5 2.0 3.0





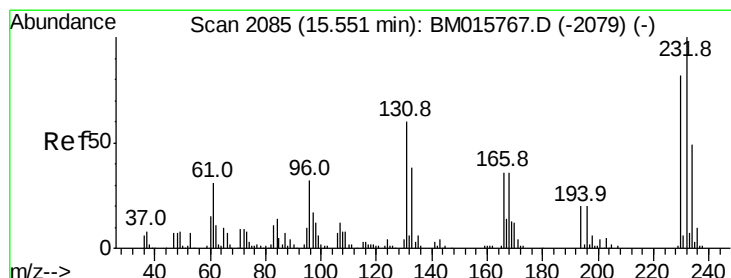
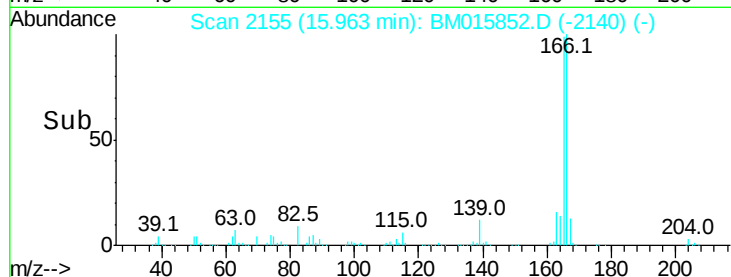
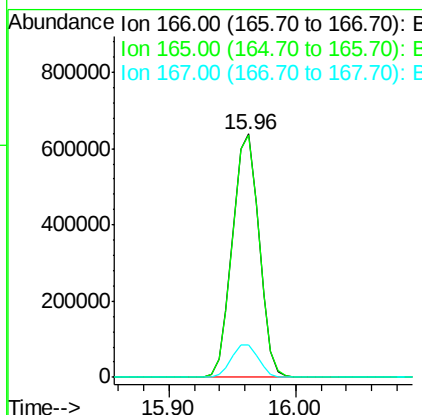
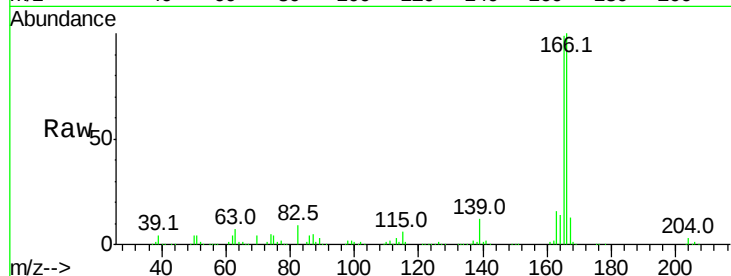
#57
 Fluorene
 Concen: 44.984 ng
 RT: 15.96 min Scan# 2155
 Delta R.T. -0.01 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

Instrument :
 BNA_M
 ClientSampleId :
 NS-DRUM-2-STONEMS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.3	79.0	118.4	
167	13.5	10.3	15.5	

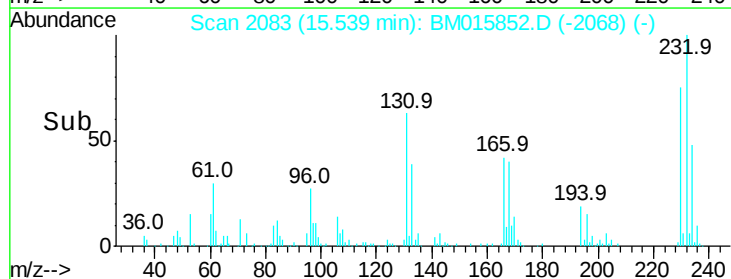
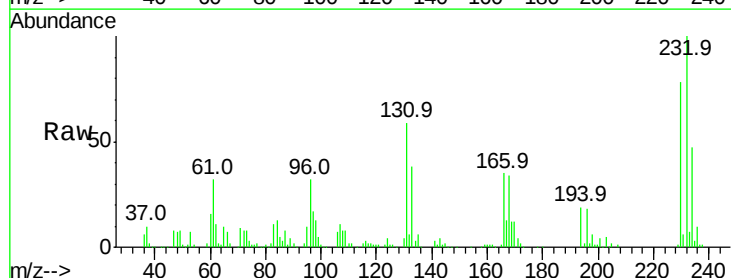
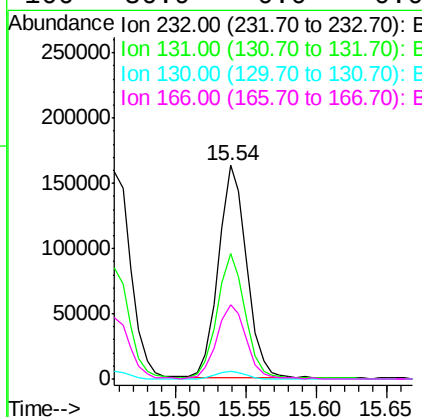
Manual Integrations
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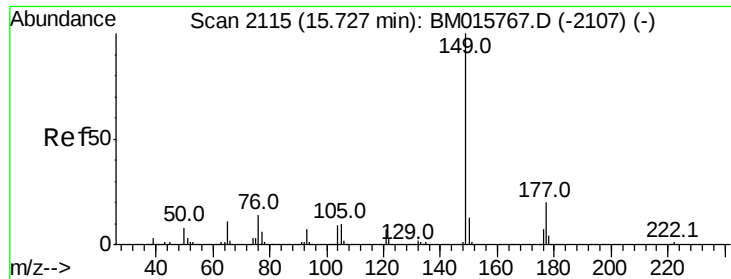
Sohil
 7/10/2018 2:50:10 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.306 ng
 RT: 15.54 min Scan# 2083
 Delta R.T. -0.01 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	58.4	0.0	0.0#	
130	3.8	0.0	0.0#	
166	36.9	0.0	0.0#	





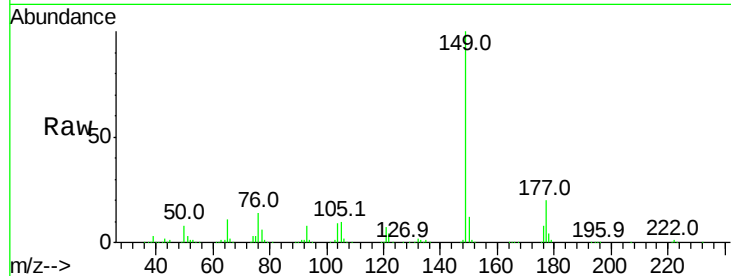
#59
Diethylphthalate
Concen: 44.450 ng
RT: 15.72 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Instrument :
BNA_M
ClientSampleId :
NS-DRUM-2-STONEMS

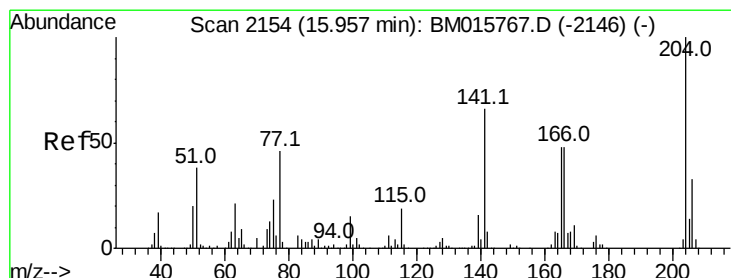
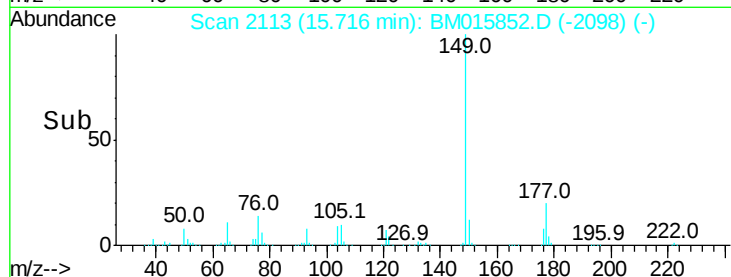
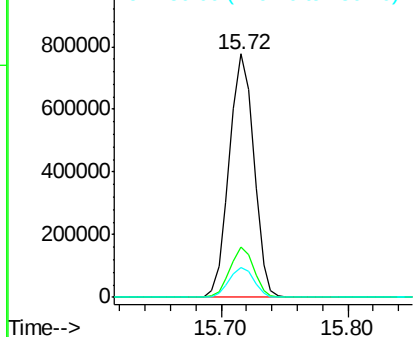
Tot Ion:149 Resp: 1040294
Ion Ratio Lower Upper
149 100
177 20.4 18.3 27.5
150 12.4 9.8 14.8

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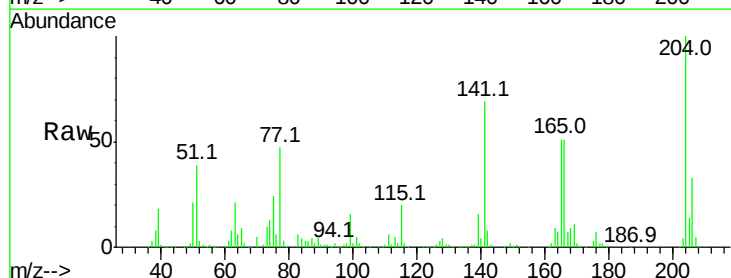


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

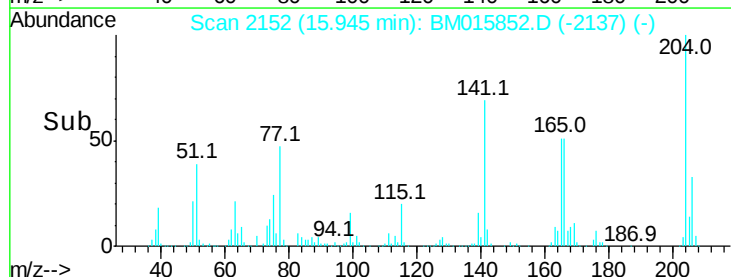
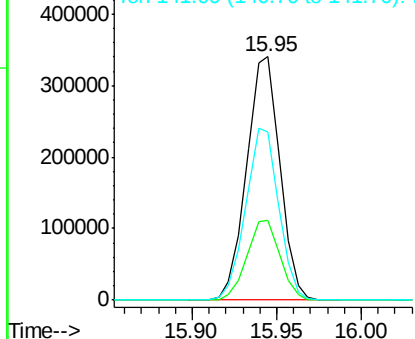


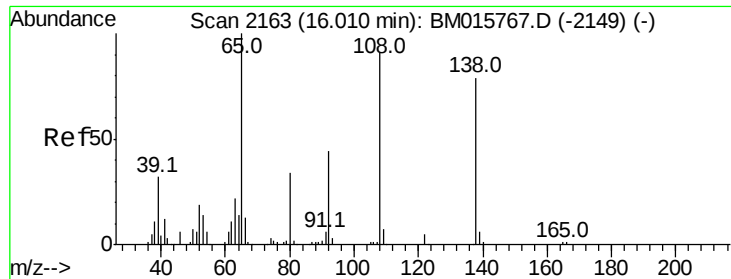
#60
4-Chlorophenyl-phenylether
Concen: 44.143 ng
RT: 15.95 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Tgt Ion:204 Resp: 467701
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 69.1 45.2 67.8#



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





#61

4-Nitroaniline

Concen: 34.902 ng

RT: 16.00 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

Instrument :

BNA_M

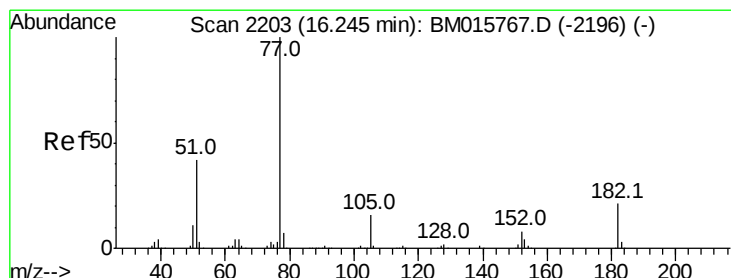
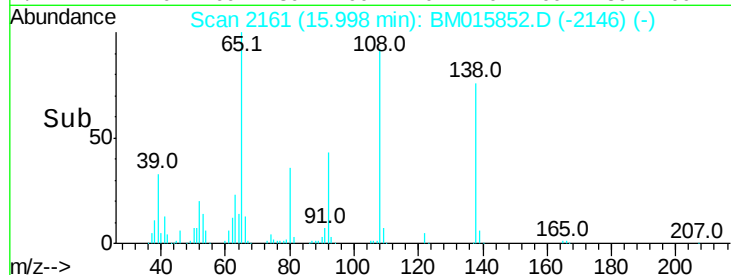
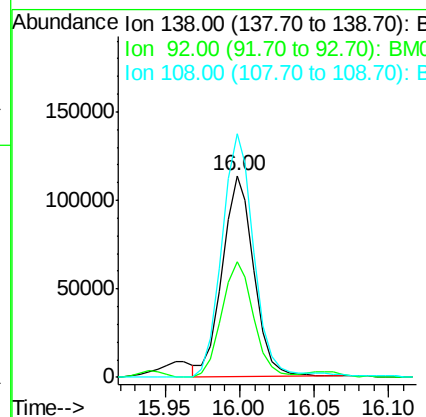
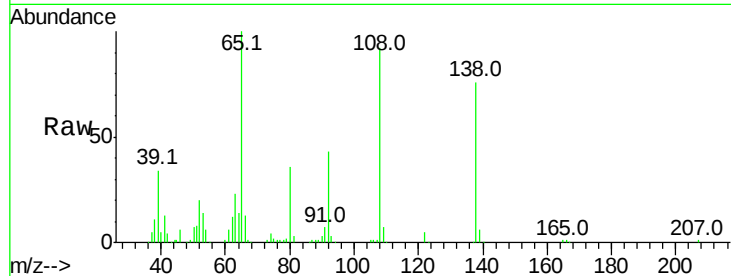
ClientSampleId :

NS-DRUM-2-STONEMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.3	16.7	56.7#
108	120.8	37.6	77.6#

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#62

Azobenzene

Concen: 48.902 ng

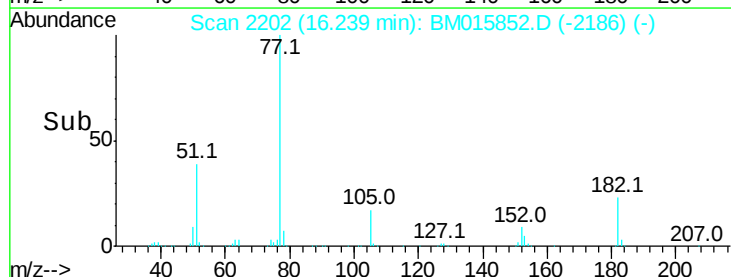
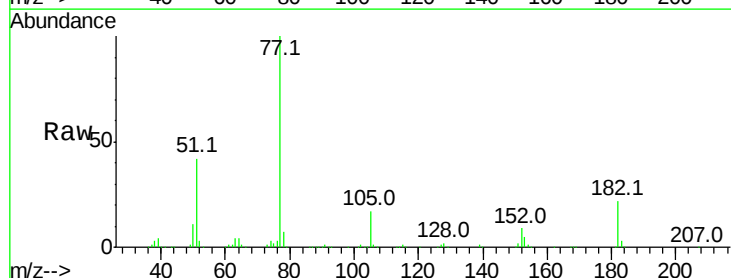
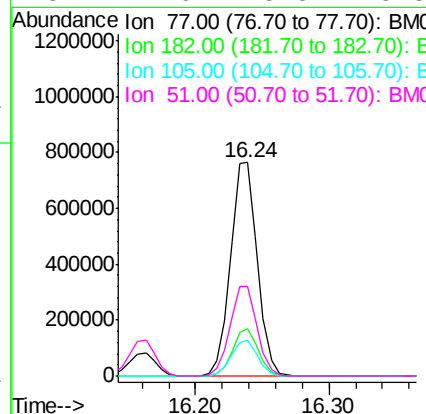
RT: 16.24 min Scan# 2202

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.3	6.5	46.5
105	16.9	3.8	43.8
51	41.9	5.5	45.5





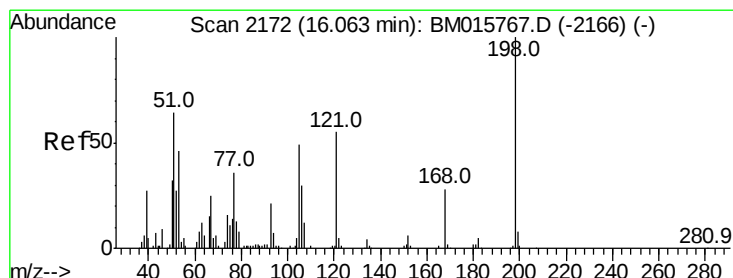
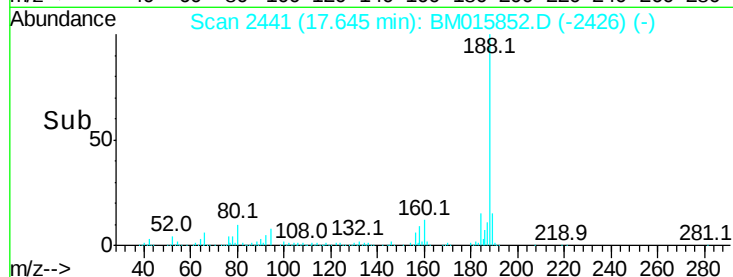
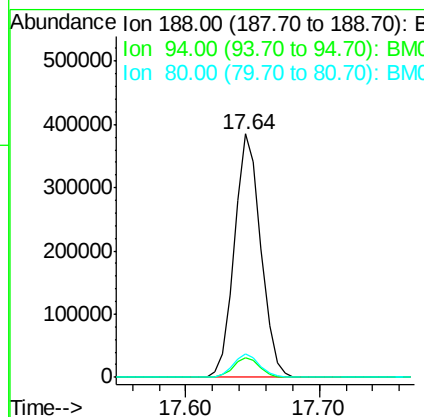
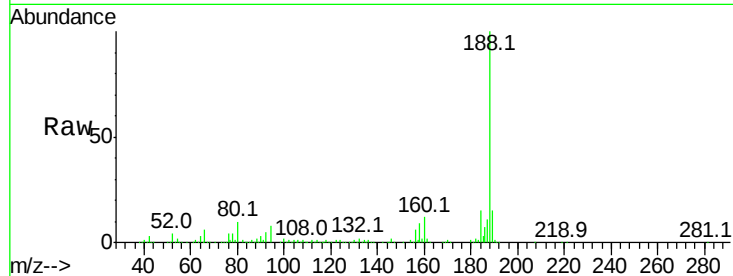
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.64 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Instrument :
BNA_M
ClientSampleId :
NS-DRUM-2-STONEMS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.1	8.7	13.1#
80	9.7	9.3	13.9

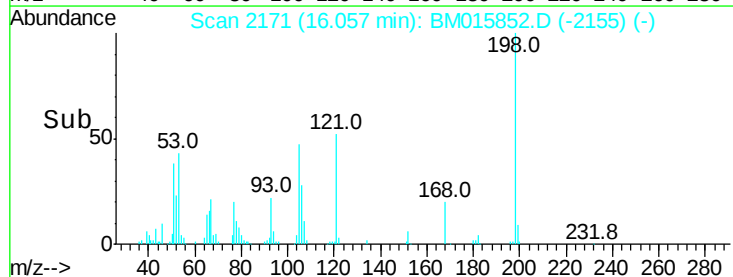
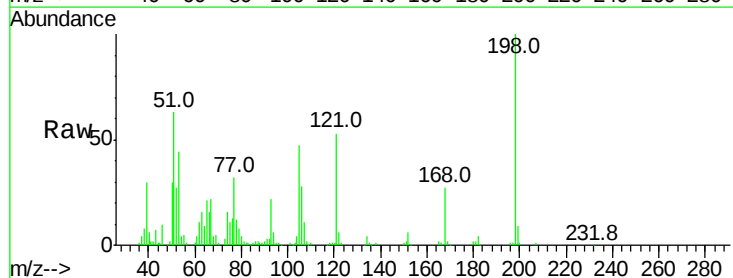
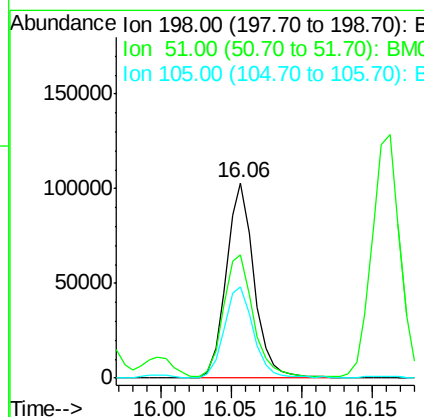
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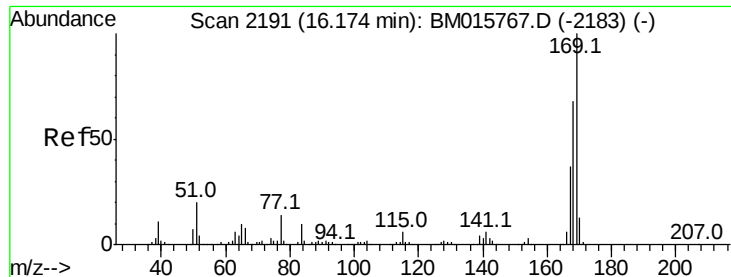
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.808 ng
RT: 16.06 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	63.2	28.8	68.8
105	46.5	30.5	70.5





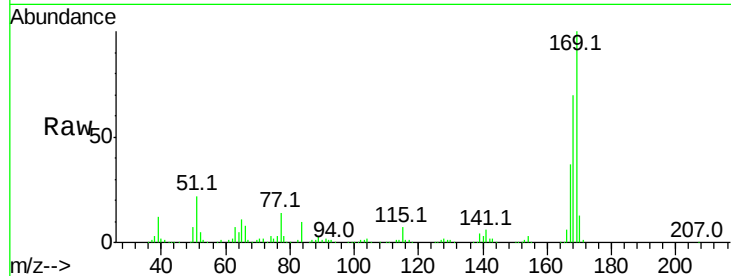
#65
 n-Nitrosodiphenylamine
 Concen: 43.247 ng
 RT: 16.16 min Scan# 2189
 Delta R.T. -0.01 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

Instrument :
 BNA_M
 ClientSampleId :
 NS-DRUM-2-STONEMS

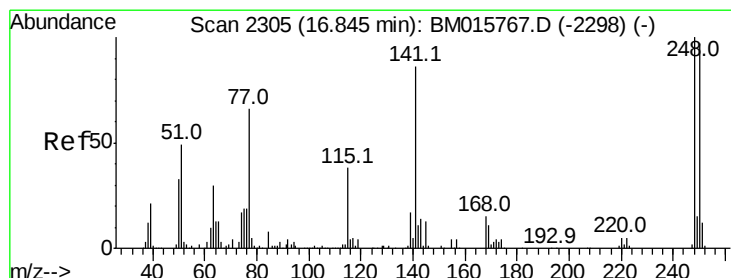
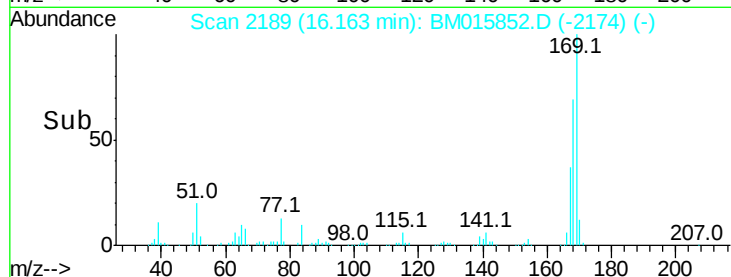
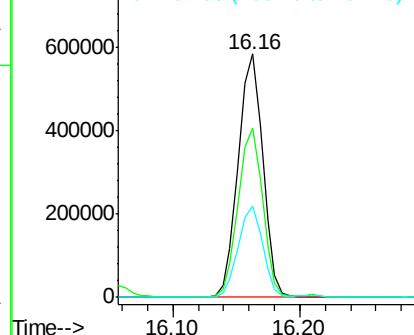
Tot Ion	Ratio	Resp	Lower	Upper
169	100	785304		
168	69.6		53.9	80.9
167	37.3		28.9	43.3

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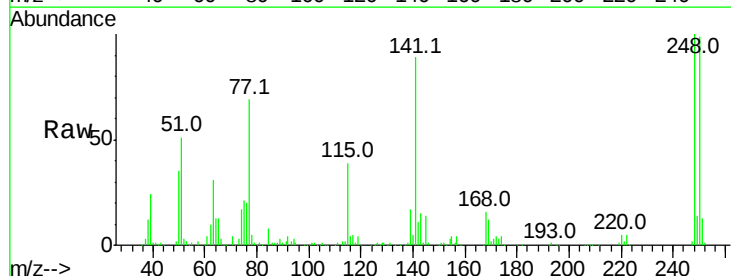


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

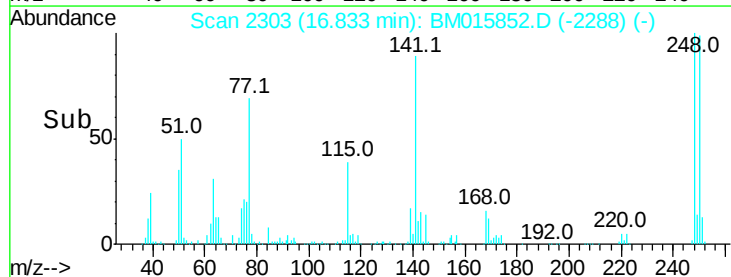
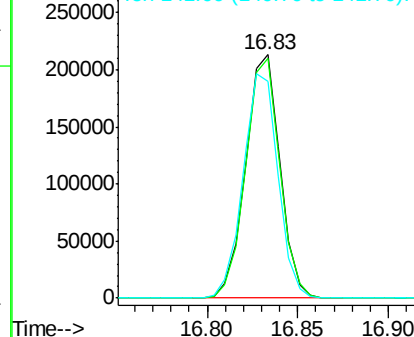


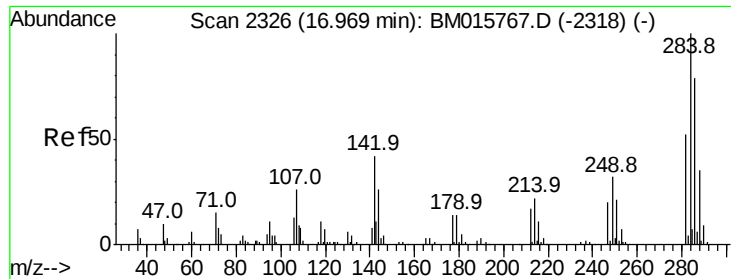
#66
 4-Bromophenyl-phenylether
 Concen: 47.338 ng
 RT: 16.83 min Scan# 2303
 Delta R.T. -0.01 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	280095		
250	98.6		77.4	116.0
141	89.2		45.2	67.8#



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





#67

Hexachlorobenzene

Concen: 46.177 ng

RT: 16.96 min Scan# 2324

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

Instrument :

BNA_M

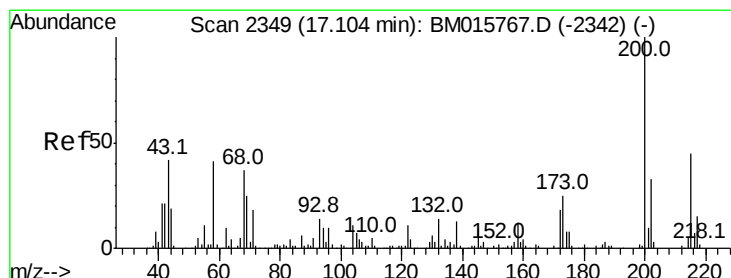
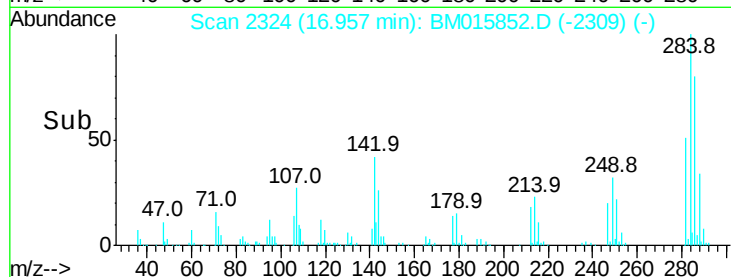
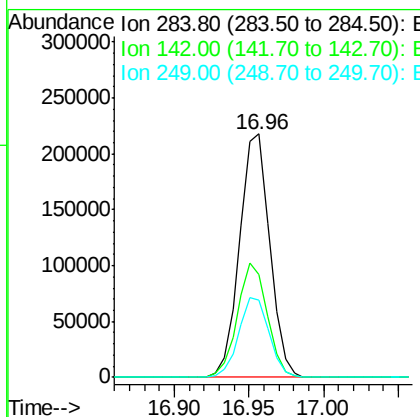
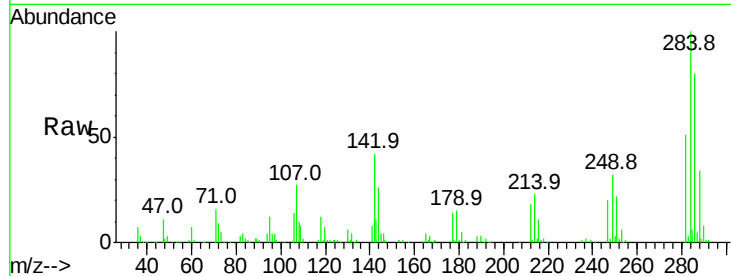
ClientSampleId :

NS-DRUM-2-STONEMS

Tot Ion:	284	Resp:	305312
Ion Ratio		Lower	Upper
284	100		
142	42.4	20.4	30.6#
249	31.7	23.8	35.6

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#68

Atrazine

Concen: 43.323 ng

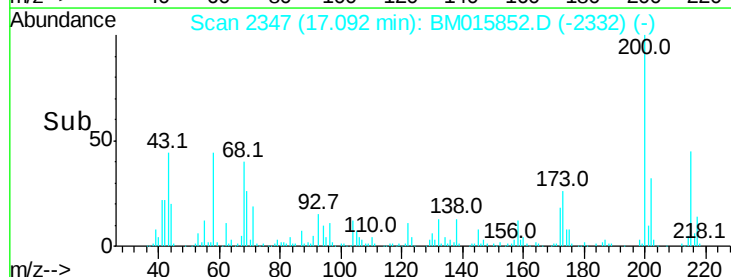
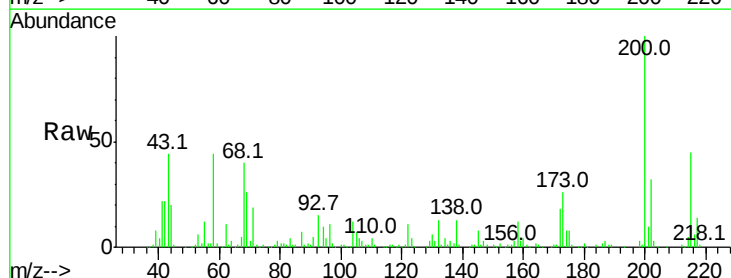
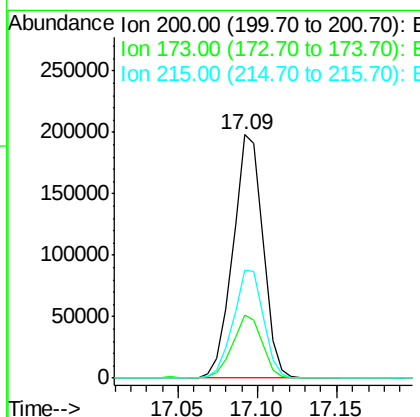
RT: 17.09 min Scan# 2347

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

Tgt Ion:	200	Resp:	258759
Ion Ratio		Lower	Upper
200	100		
173	26.2	4.8	44.8
215	44.5	26.9	66.9





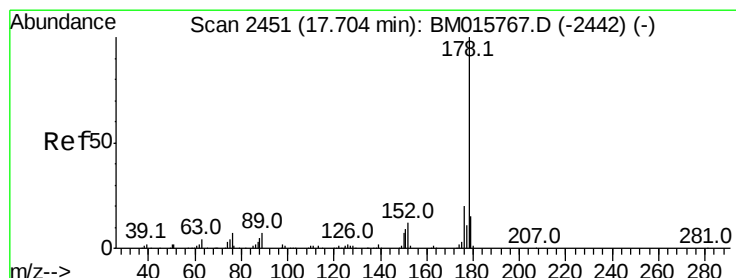
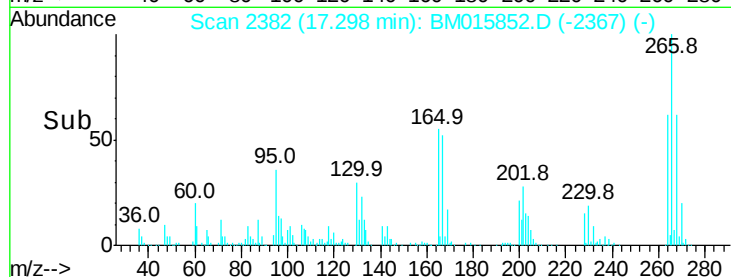
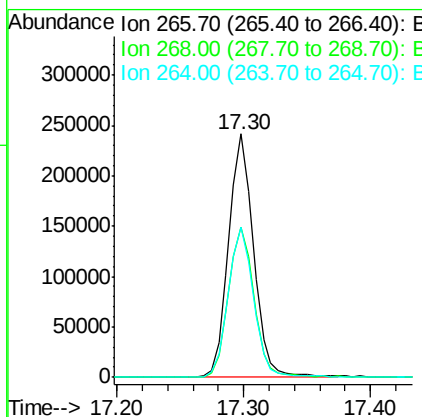
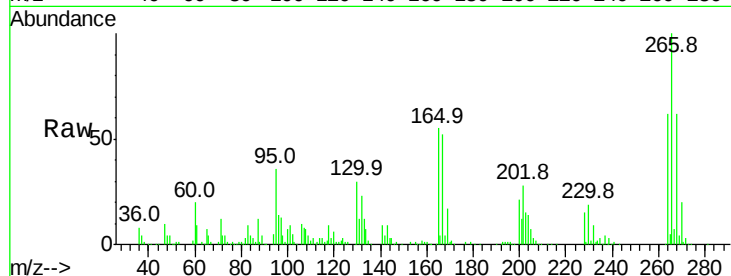
#69
 Pentachlorophenol
 Concen: 80.729 ng
 RT: 17.30 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

Instrument :
 BNA_M
 ClientSampleId :
 NS-DRUM-2-STONEMS

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	61.5	52.0	78.0	
264	61.5	49.0	73.4	

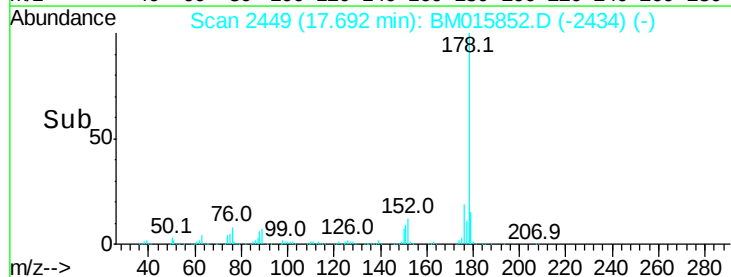
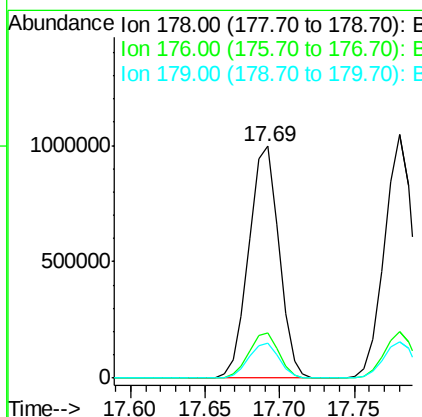
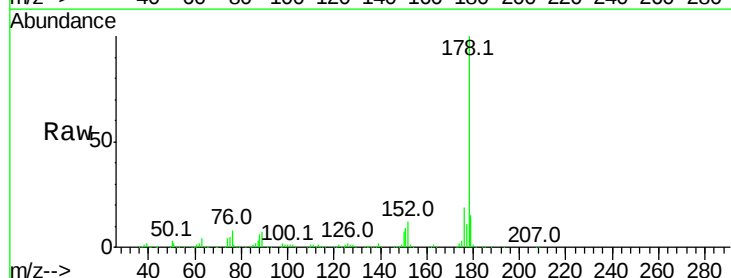
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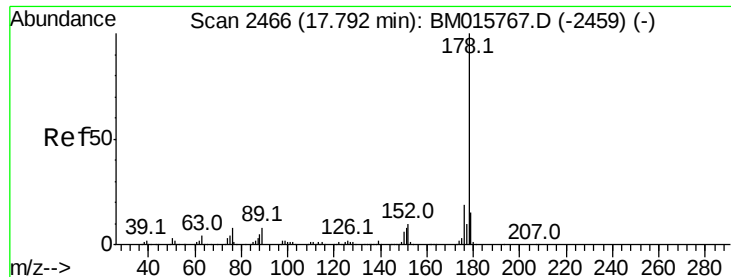
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#70
 Phenanthrene
 Concen: 45.833 ng
 RT: 17.69 min Scan# 2449
 Delta R.T. -0.01 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.3	15.2	22.8	
179	15.0	12.1	18.1	





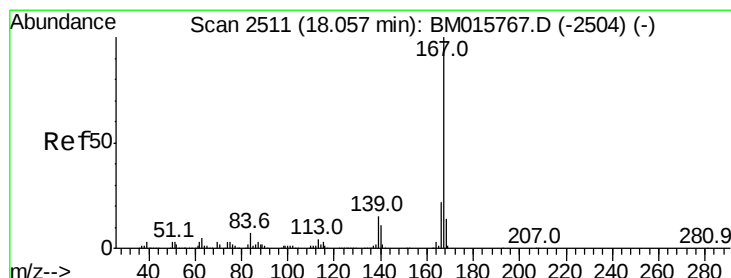
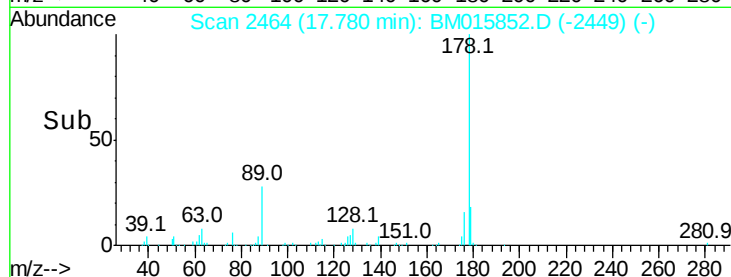
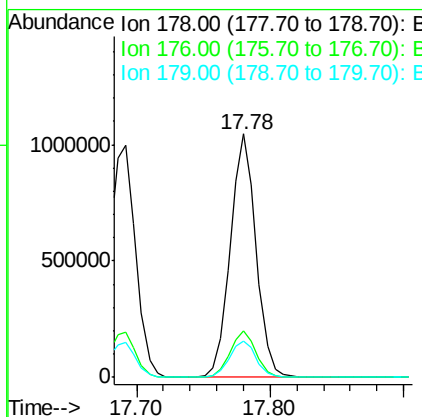
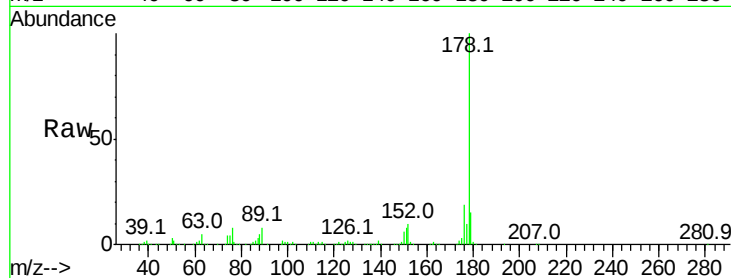
#71
 Anthracene
 Concen: 47.180 ng
 RT: 17.78 min Scan# 2464
 Delta R.T. -0.01 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

Instrument :
 BNA_M
 ClientSampleId :
 NS-DRUM-2-STONEMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.6	22.0
179	15.1	12.6	19.0

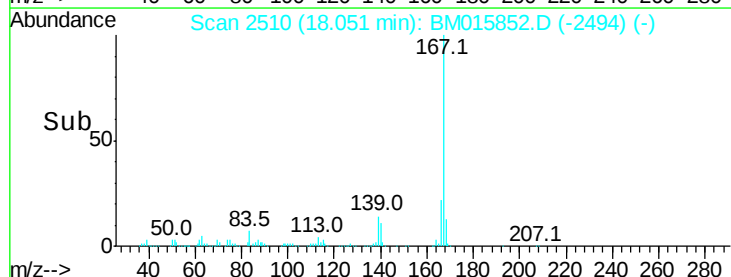
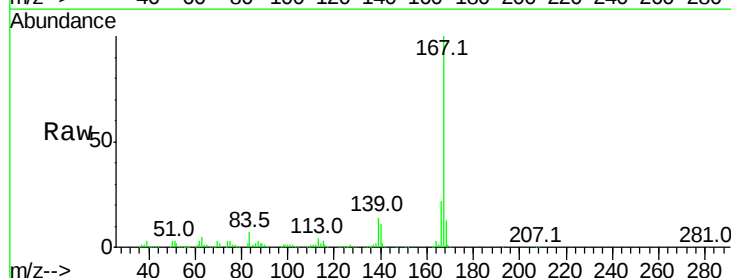
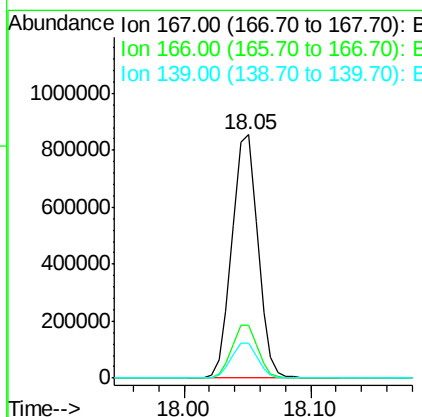
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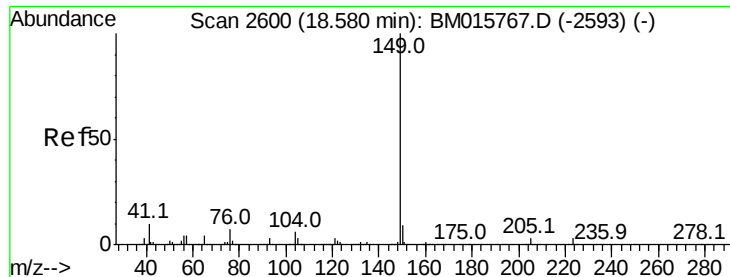
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#72
 Carbazole
 Concen: 43.601 ng
 RT: 18.05 min Scan# 2510
 Delta R.T. -0.01 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	14.2	10.8	16.2





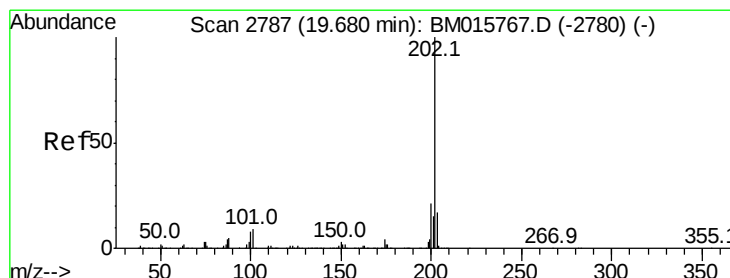
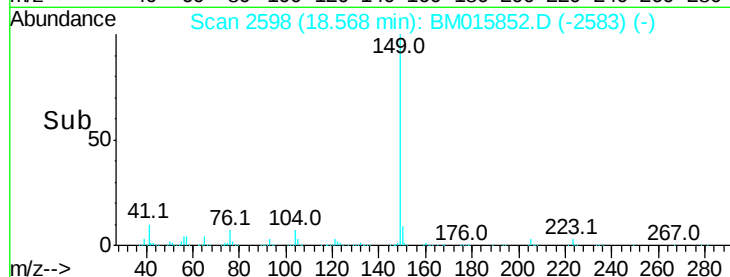
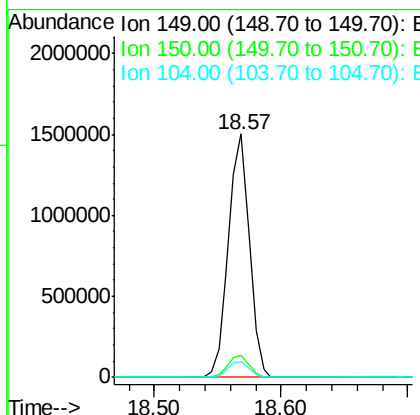
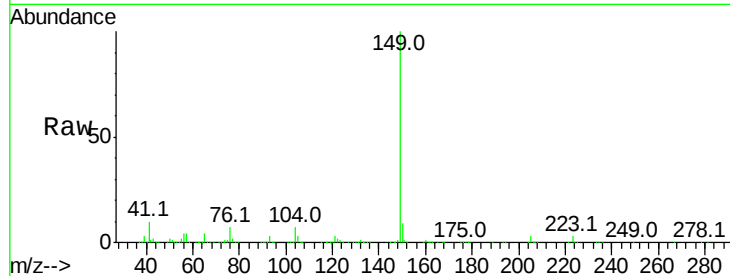
#73
Di-n-butylphthalate
Concen: 45.934 ng
RT: 18.57 min Scan# 2598
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Instrument :
BNA_M
ClientSampleId :
NS-DRUM-2-STONEMS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	6.5	3.7	5.5

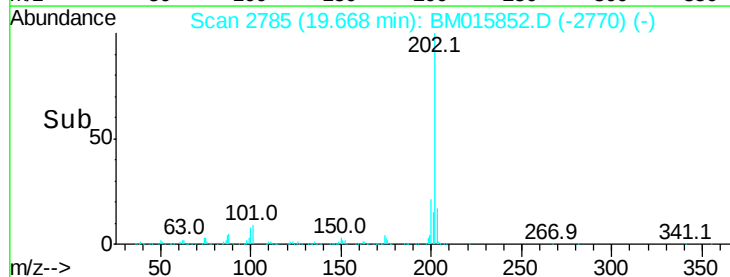
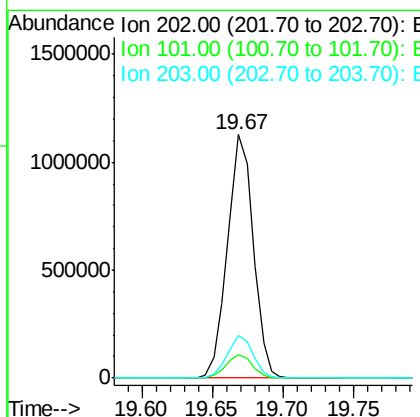
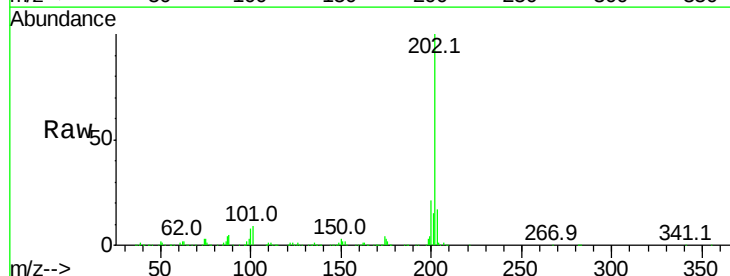
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#74
Fluoranthene
Concen: 41.489 ng
RT: 19.67 min Scan# 2785
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	28.7
203	17.4	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3140

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

Instrument :

BNA_M

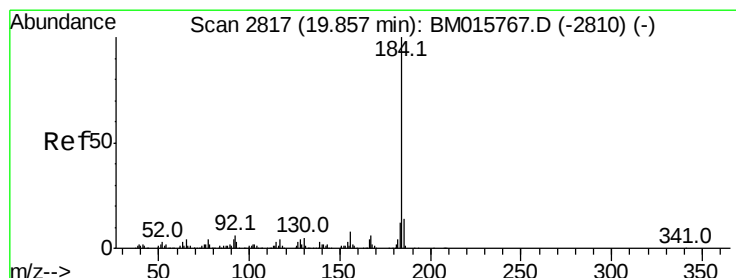
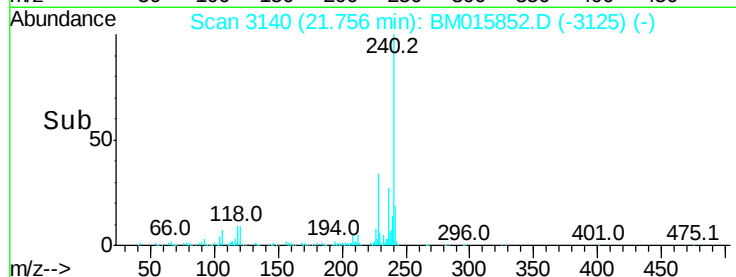
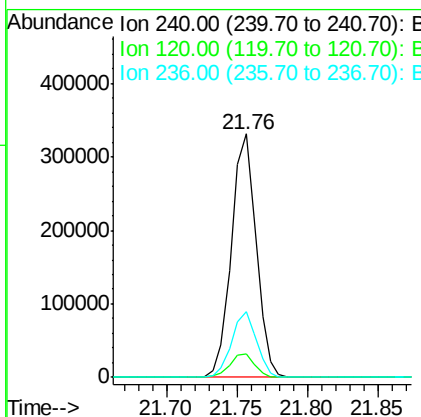
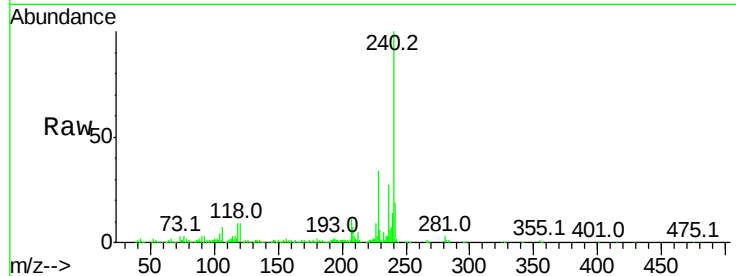
ClientSampleId :

NS-DRUM-2-STONEMS

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	9.4	8.2	12.2	
236	27.0	20.0	30.0	

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#76

Benzidine

Concen: 7.122 ng

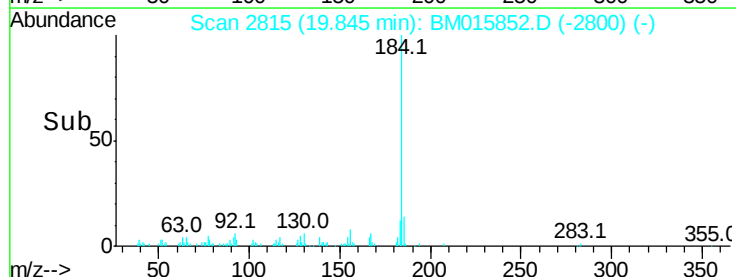
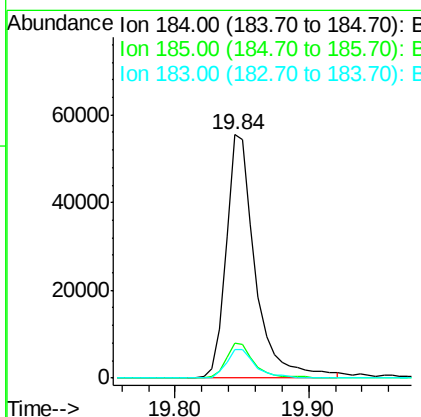
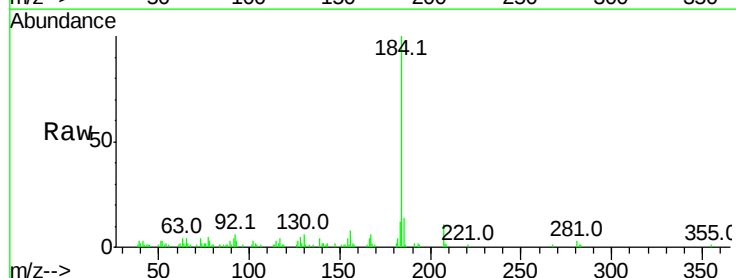
RT: 19.84 min Scan# 2815

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.4	11.3	16.9	
183	11.5	8.9	13.3	





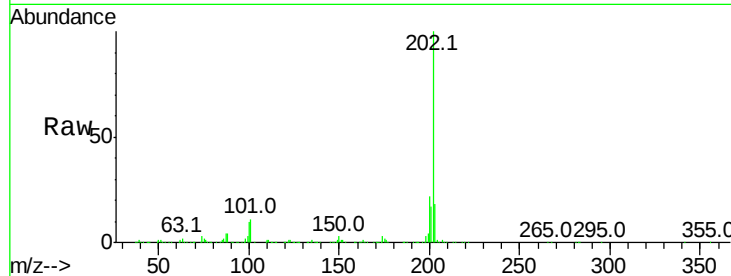
#77
Pvrene
Concen: 56.470 ng
RT: 20.03 min Scan# 2846
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Instrument :
BNA_M
ClientSampleId :
NS-DRUM-2-STONEMS

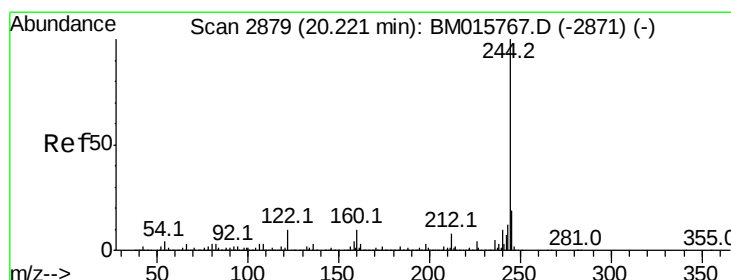
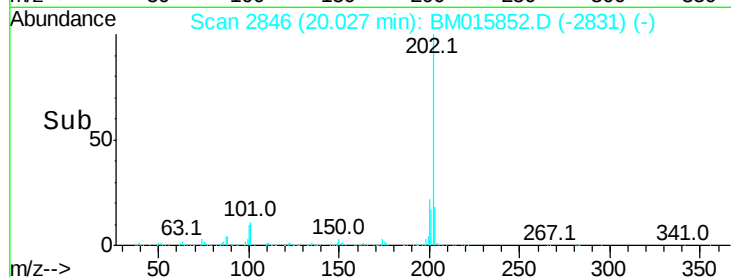
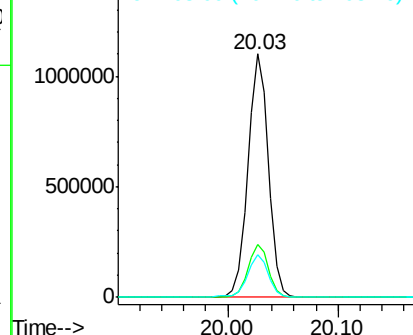
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	17.6	14.1	21.1

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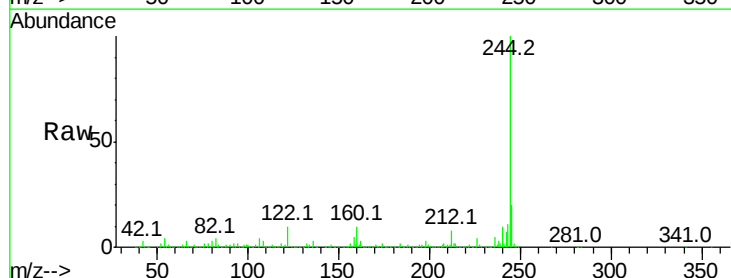


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

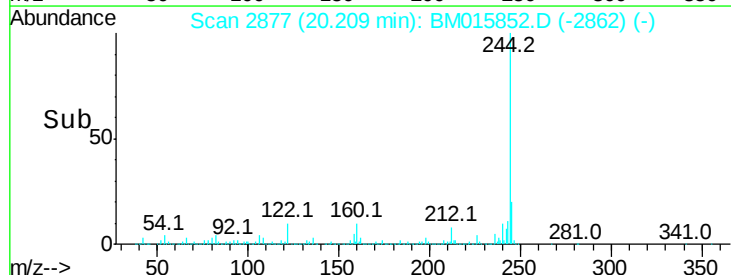
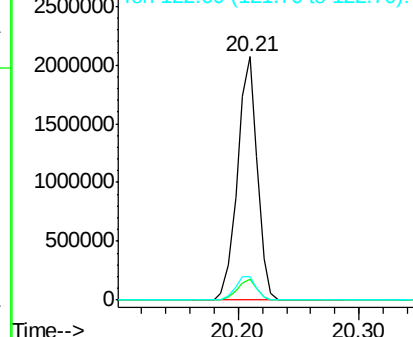


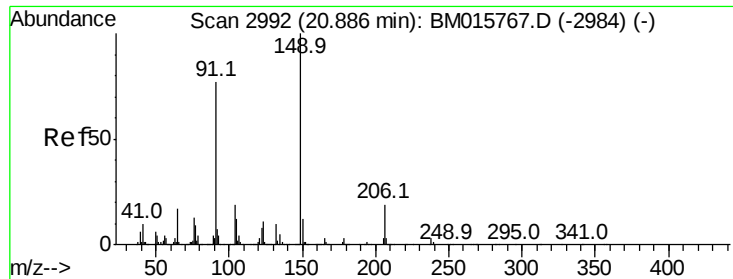
#78
Terphenyl-d14
Concen: 56.470 ng
RT: 20.21 min Scan# 2877
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	4.9	7.3#
122	9.7	6.2	9.4#



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





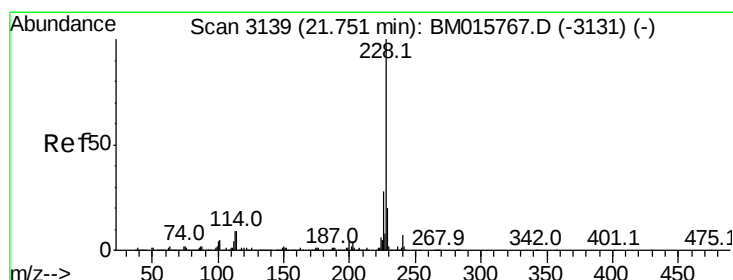
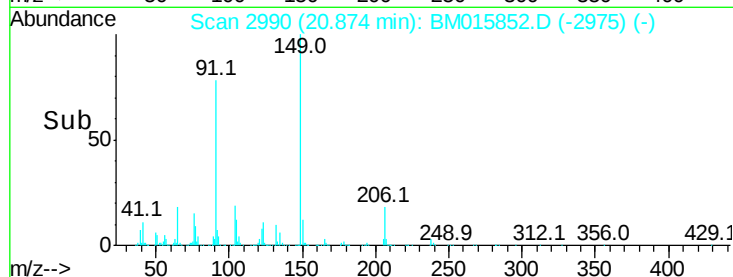
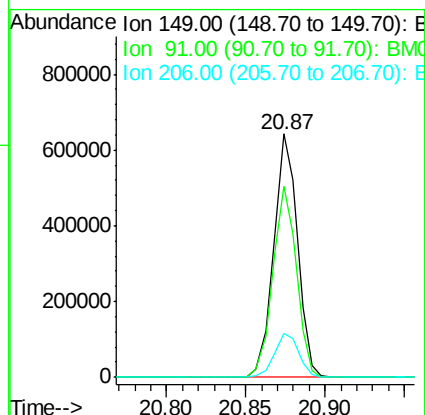
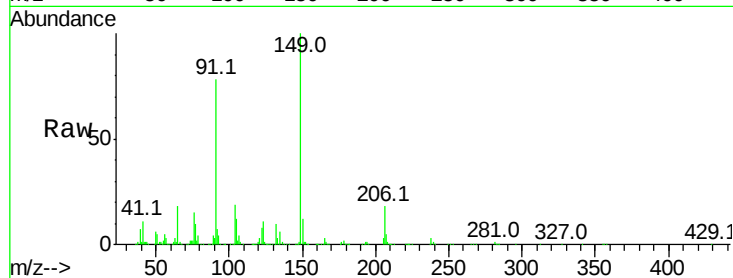
#79
Butylbenzylphthalate
Concen: 55.228 ng
RT: 20.87 min Scan# 2990
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Instrument :
BNA_M
ClientSampleId :
NS-DRUM-2-STONEMS

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.4	50.1	75.1#
206	17.8	16.2	24.2

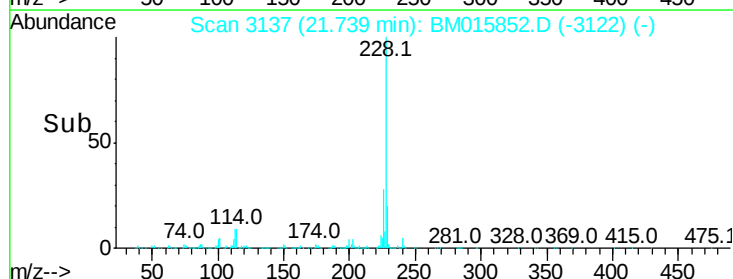
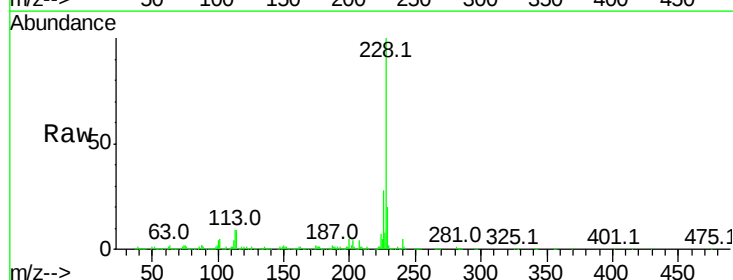
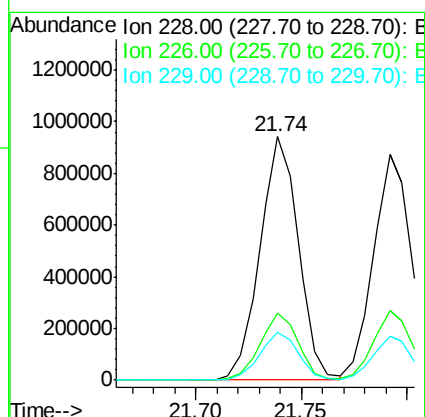
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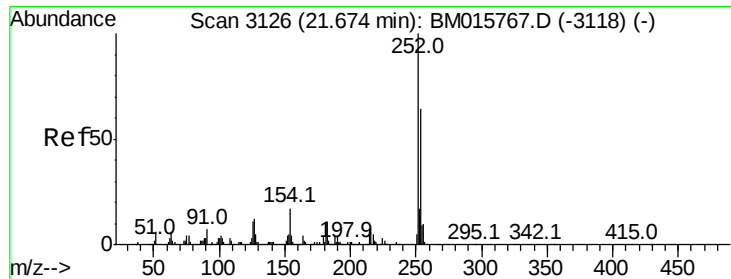
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#80
Benzo(a)anthracene
Concen: 46.345 ng
RT: 21.74 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.7	32.5
229	19.6	16.0	24.0





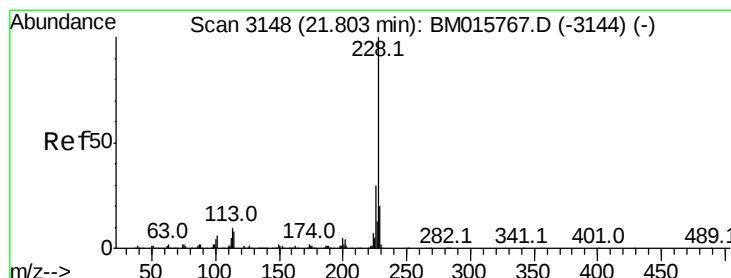
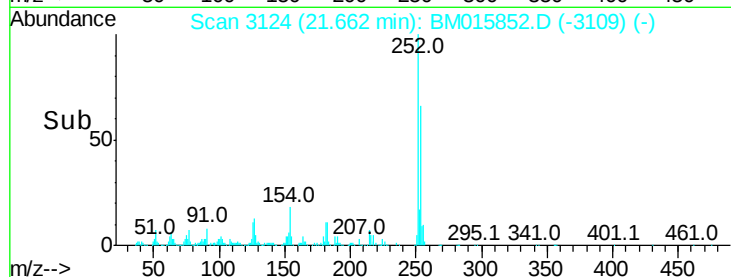
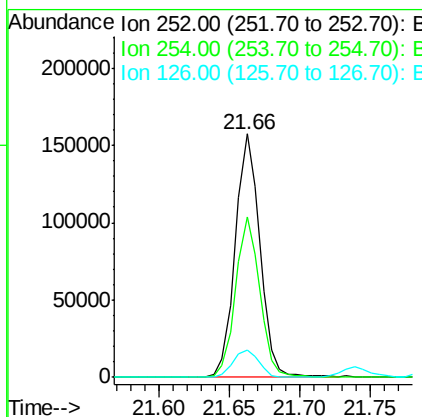
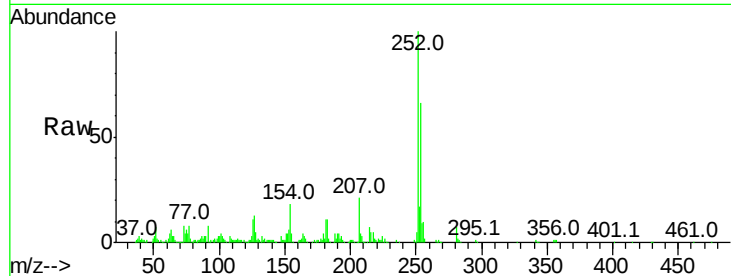
#81
 3,3'-Dichlorobenzidine
 Concen: 20.821 ng
 RT: 21.66 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

Instrument :
 BNA_M
 ClientSampleId :
 NS-DRUM-2-STONEMS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	192561		
254	65.6	51.9	77.9	
126	11.2	9.8	14.8	

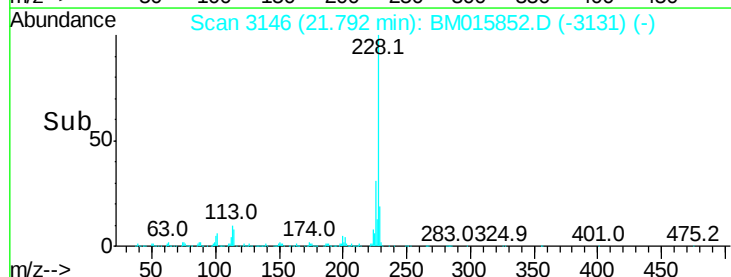
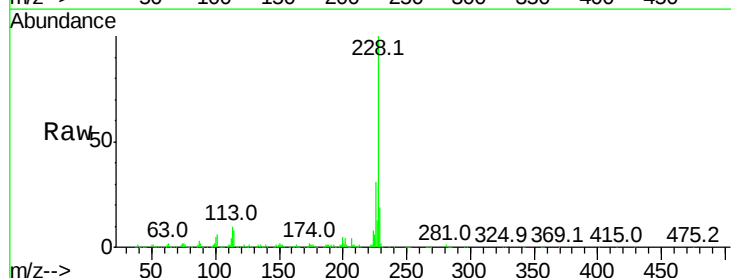
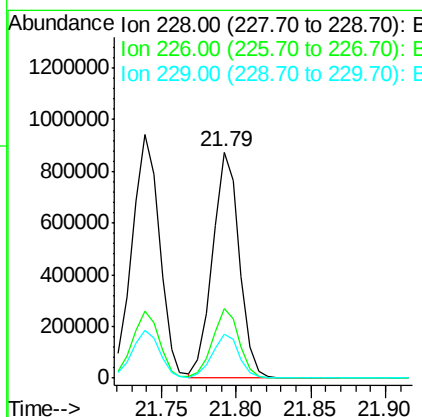
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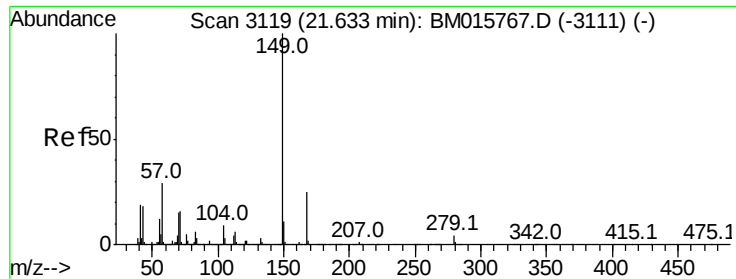
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#82
 Chrysene
 Concen: 45.487 ng
 RT: 21.79 min Scan# 3146
 Delta R.T. -0.01 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1090717		
226	30.9	24.1	36.1	
229	19.4	15.5	23.3	





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.037 ng

RT: 21.62 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

Instrument :

BNA_M

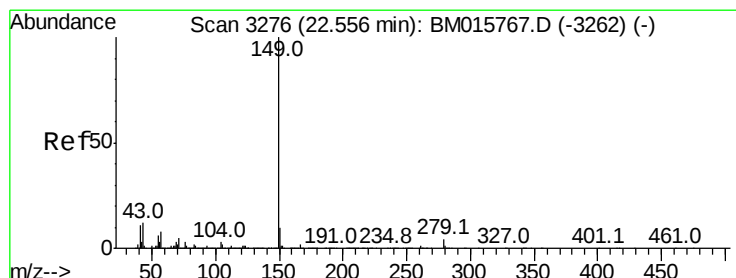
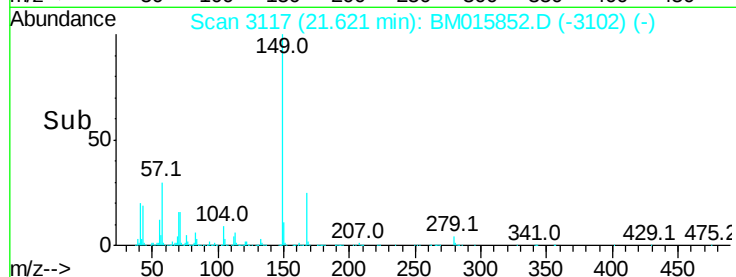
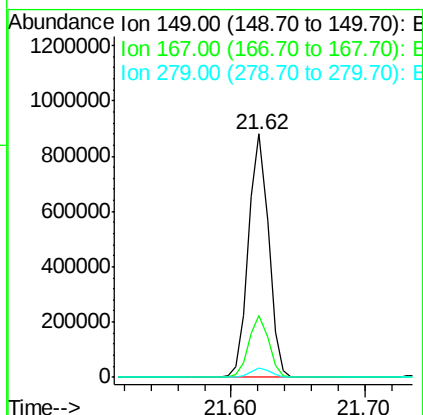
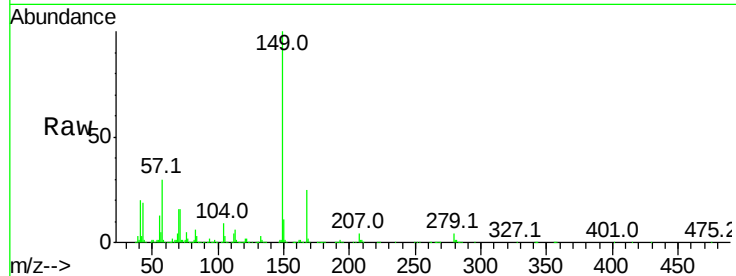
ClientSampleId :

NS-DRUM-2-STONEMS

Tot Ion:	149	Resp:	903815
Ion Ratio	Lower	Upper	
149	100		
167	25.3	22.4	33.6
279	4.0	3.4	5.0

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#84

Di-n-octyl phthalate

Concen: 44.908 ng

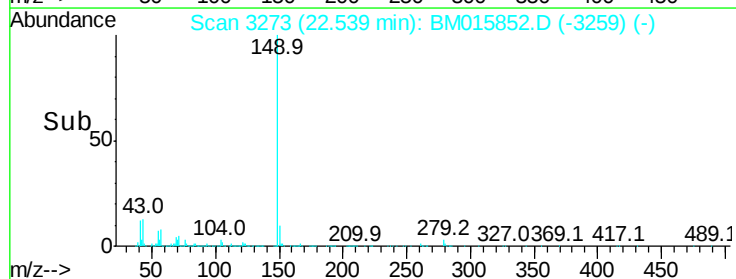
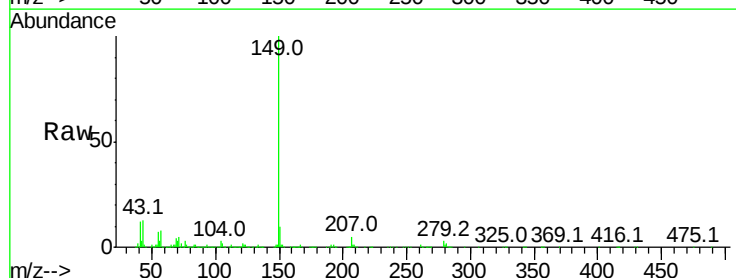
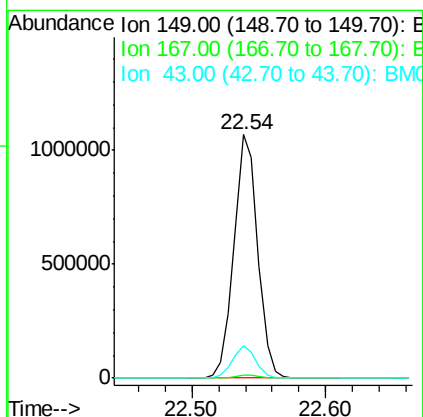
RT: 22.54 min Scan# 3273

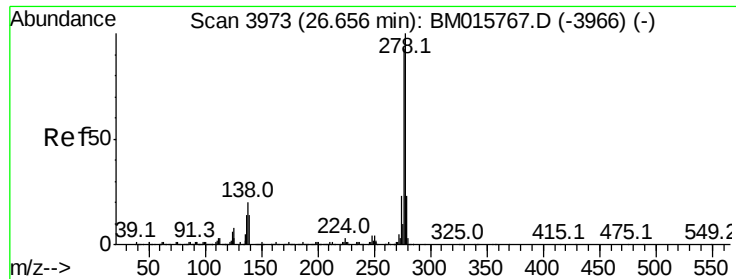
Delta R.T. -0.02 min

Lab File: BM015852.D

Acq: 09 Jul 2018 20:40

Tgt Ion:	149	Resp:	1322664
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	13.1	7.3	10.9#





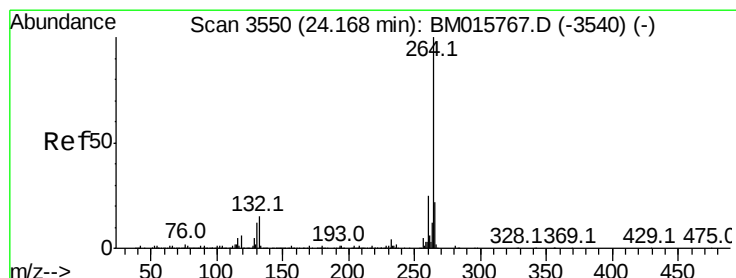
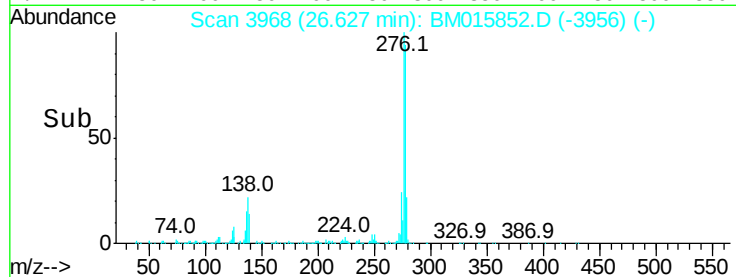
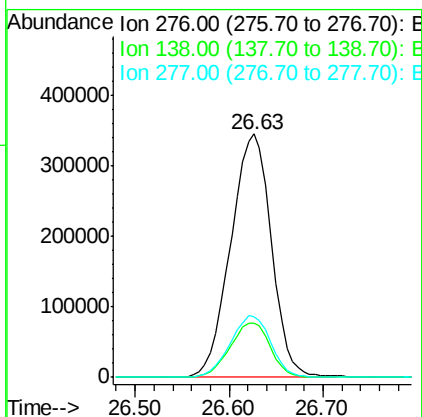
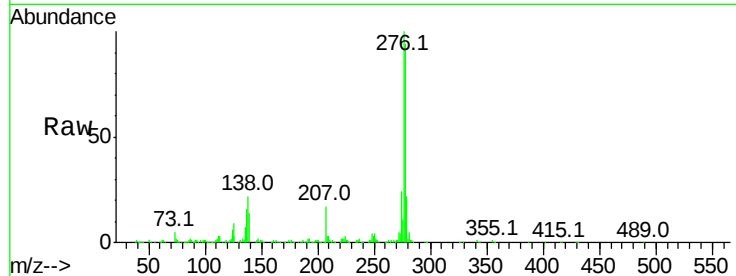
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.089 ng
RT: 26.63 min Scan# 3968
Delta R.T. -0.03 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Instrument :
BNA_M
ClientSampleId :
NS-DRUM-2-STONEMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.2	12.0	18.0#
277	25.2	20.0	30.0

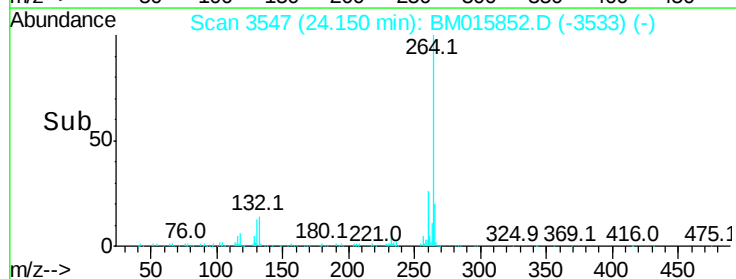
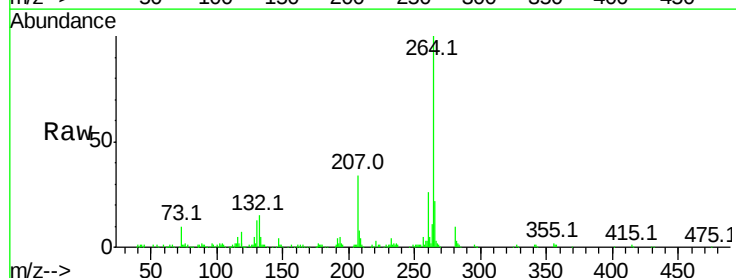
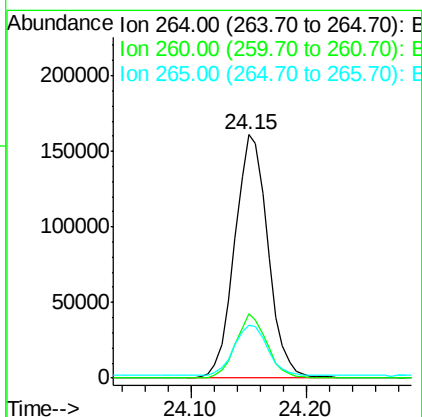
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.15 min Scan# 3547
Delta R.T. -0.02 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.4	18.6	27.8
265	21.6	17.3	25.9





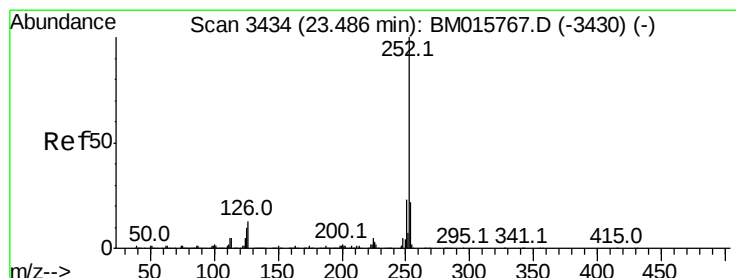
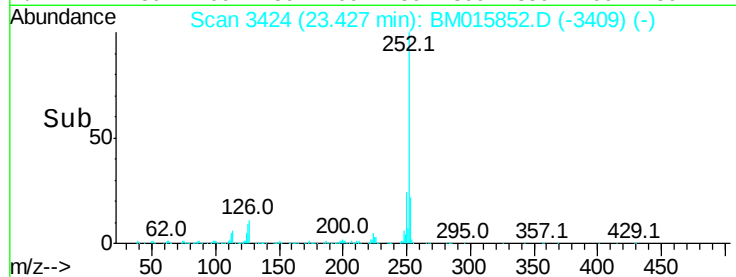
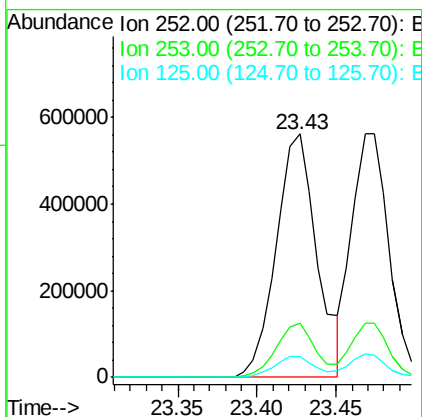
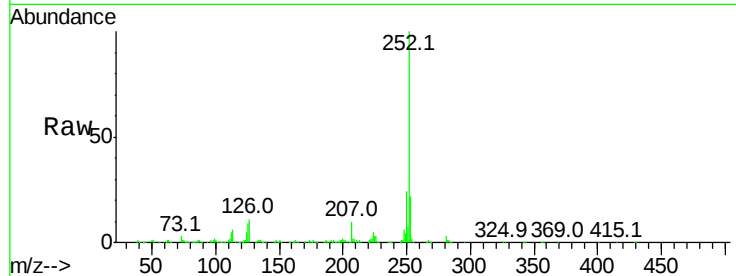
#87
Benzo(b)fluoranthene
Concen: 46.771 ng
RT: 23.43 min Scan# 3424
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Instrument :
BNA_M
ClientSampleId :
NS-DRUM-2-STONEMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	8.7	9.9	14.9

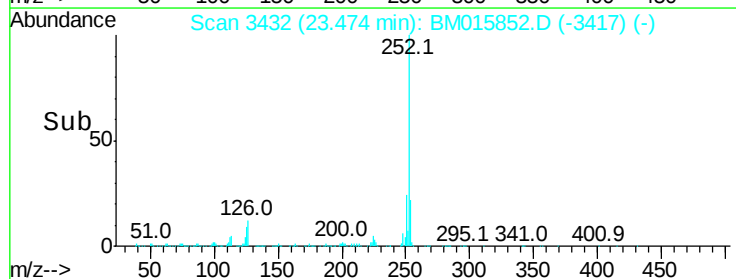
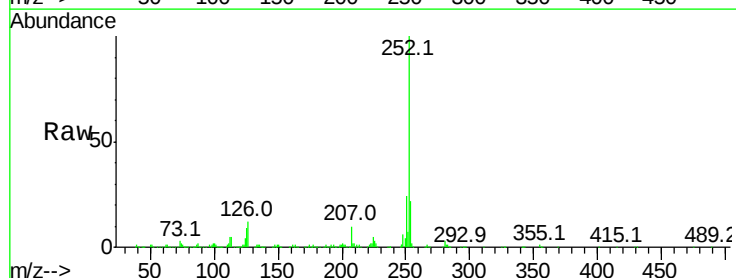
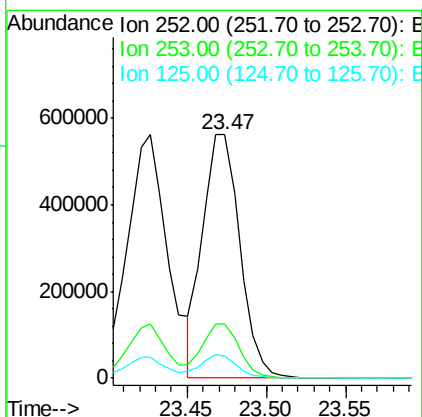
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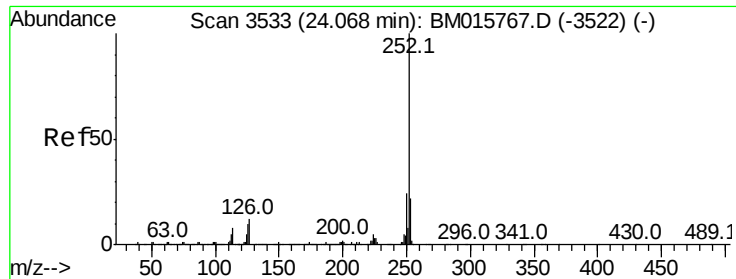
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#88
Benzo(k)fluoranthene
Concen: 43.718 ng
RT: 23.47 min Scan# 3432
Delta R.T. -0.01 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	8.9	8.1	12.1





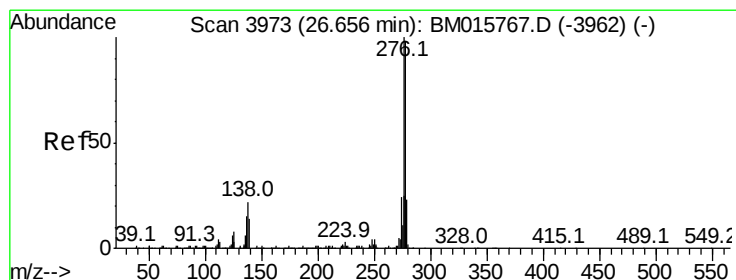
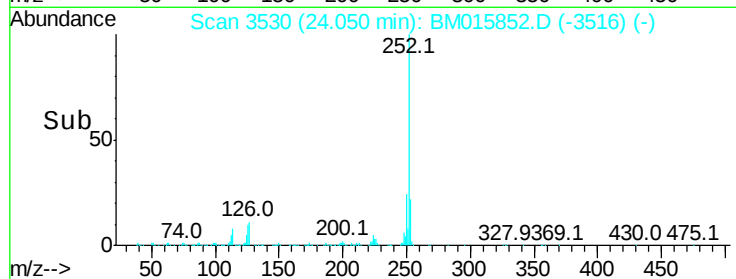
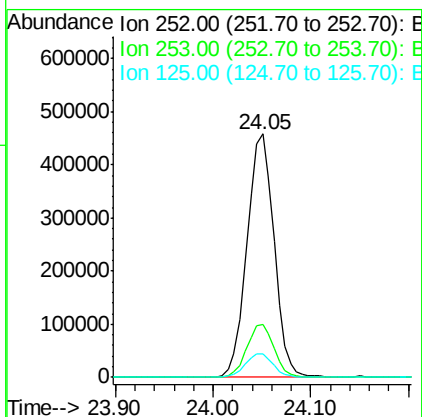
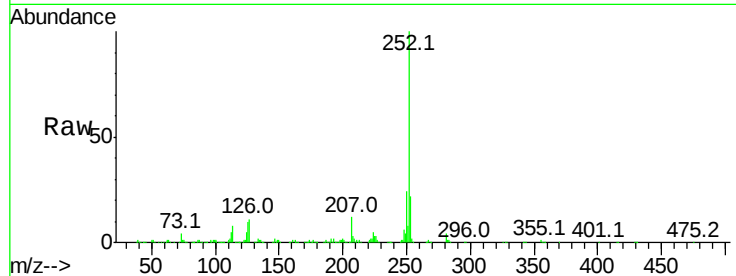
#89
Benzo(a)pyrene
Concen: 46.763 ng
RT: 24.05 min Scan# 3530
Delta R.T. -0.02 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Instrument :
BNA_M
ClientSampleId :
NS-DRUM-2-STONEMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	9.7	7.4	11.2

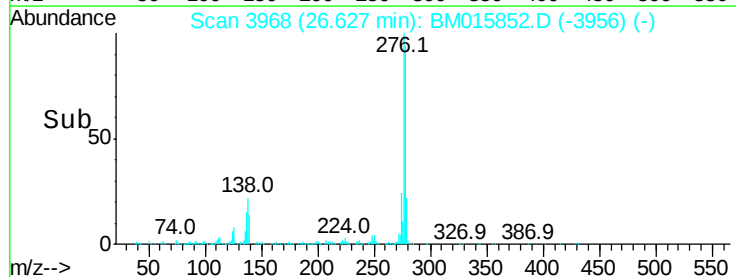
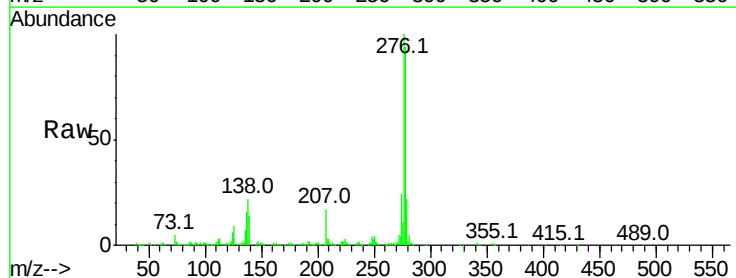
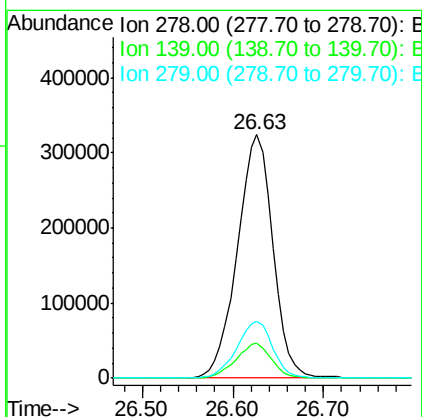
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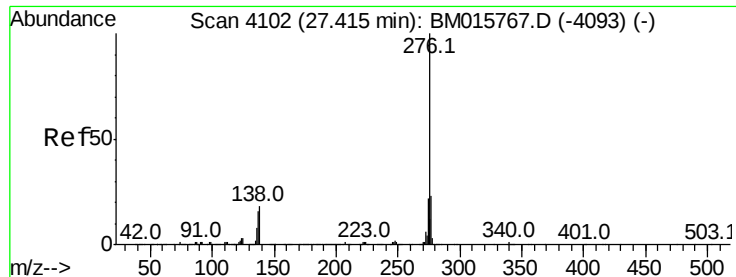
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 51.819 ng
RT: 26.63 min Scan# 3968
Delta R.T. -0.03 min
Lab File: BM015852.D
Acq: 09 Jul 2018 20:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.5	13.4	20.0
279	23.1	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 55.561 ng
 RT: 27.39 min Scan# 4097
 Delta R.T. -0.03 min
 Lab File: BM015852.D
 Acq: 09 Jul 2018 20:40

Instrument :
 BNA_M
 ClientSampleId :
 NS-DRUM-2-STONEMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.5	27.7
138	18.6	19.0	28.6

Manual Integrations
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