

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081718\
 Data File : BM016435.D
 Acq On : 17 Aug 2018 12:35
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:17:03 PM

Quant Time: Aug 17 14:59:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM081718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 17 14:37:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	17306	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	69563	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	46143	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	113618	20.00	ng	0.00
75) Chrysene-d12	21.59	240	129409	20.00	ng	0.00
86) Perylene-d12	23.90	264	108207	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	19133m	18.36	ng	0.00
7) Phenol-d6	7.23	99	25296	18.59	ng	0.00
23) Nitrobenzene-d5	9.25	82	35395	23.67	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	12030	20.56	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	78251	20.63	ng	0.00
78) Terphenyl-d14	20.03	244	137192	22.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	5351	10.962	ng	# 100
3) Pyridine	3.86	79	9148m	7.779	ng	
4) n-Nitrosodimethylamine	3.77	42	11758	12.820	ng	# 18
6) Aniline	7.39	93	14600	9.320	ng	# 84
8) 2-Chlorophenol	7.62	128	12236	9.882	ng	93
9) Benzaldehyde	7.22	77	11001	11.508	ng	84
10) Phenol	7.26	94	12491	9.181	ng	82
11) bis(2-Chloroethyl)ether	7.49	93	9939	9.248	ng	92
12) 1,3-Dichlorobenzene	7.95	146	15253	10.524	ng	# 80
13) 1,4-Dichlorobenzene	8.10	146	15769	10.728	ng	# 94
14) 1,2-Dichlorobenzene	8.41	146	15184	10.557	ng	# 89
15) Benzyl Alcohol	8.33	79	12720m	11.741	ng	
16) 2,2'-oxybis(1-Chloropropan	8.59	45	12719	7.732	ng	83
17) 2-Methylphenol	8.52	107	9411	10.121	ng	# 68
18) Hexachloroethane	9.12	117	7696	12.112	ng	85
19) n-Nitroso-di-n-propylamine	8.87	70	10154	10.211	ng	# 56
20) 3+4-Methylphenols	8.86	107	11988	8.960	ng	# 76
22) Acetophenone	8.90	105	20008	11.423	ng	# 78
24) Nitrobenzene	9.29	77	17521	11.638	ng	# 88
25) Isophorone	9.81	82	23021	11.253	ng	# 94
26) 2-Nitrophenol	10.00	139	5892	9.376	ng	# 22
27) 2,4-Dimethylphenol	10.06	122	9845	11.244	ng	92
28) bis(2-Chloroethoxy)methane	10.29	93	13130	9.875	ng	96
29) 2,4-Dichlorophenol	10.54	162	11963	11.498	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	14878	11.770	ng	91
31) Naphthalene	10.92	128	35932	10.206	ng	98
32) Benzoic acid	10.20	122	6202m	9.292	ng	
33) 4-Chloroaniline	11.06	127	14271	9.933	ng	# 79
34) Hexachlorobutadiene	11.17	225	13130	14.974	ng	95
35) Caprolactam	11.85	113	2702	9.377	ng	# 86
36) 4-Chloro-3-methylphenol	12.18	107	13442	11.747	ng	# 81
37) 2-Methylnaphthalene	12.53	142	26526	11.247	ng	# 83
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	18286	11.640	ng	# 100
40) Hexachlorocyclopentadiene	12.85	237	2237	3.488	ng	87

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	10950	11.141	ng	# 91
43) 2,4,5-Trichlorophenol	13.23	196	9960	9.824	ng	# 66
45) 1,1'-Biphenyl	13.53	154	41404	9.943	ng	98
46) 2-Chloronaphthalene	13.58	162	31662	9.776	ng	# 84
47) 2-Nitroaniline	13.82	65	10367	9.681	ng	# 76
48) Acenaphthylene	14.43	152	47575	10.034	ng	94
49) Dimethylphthalate	14.16	163	45940	11.376	ng	99
50) 2,6-Dinitrotoluene	14.30	165	8766	10.789	ng	# 29
51) Acenaphthene	14.76	154	29756	10.204	ng	91
52) 3-Nitroaniline	14.65	138	7718	8.794	ng	# 76
53) 2,4-Dinitrophenol	14.89	184	2112	6.973	ng	# 58
54) Dibenzofuran	15.10	168	50096	10.425	ng	# 64
55) 4-Nitrophenol	14.99	139	4802m	7.633	ng	
56) 2,4-Dinitrotoluene	15.10	165	12412	10.684	ng	# 33
57) Fluorene	15.75	166	39088	10.946	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.34	232	11202	12.855	ng	# 100
59) Diethylphthalate	15.51	149	53221	12.227	ng	95
60) 4-Chlorophenyl-phenylether	15.73	204	24488	12.319	ng	# 75
61) 4-Nitroaniline	15.81	138	7469	8.870	ng	# 1
62) Azobenzene	16.03	77	63483	13.849	ng	# 66
64) 4,6-Dinitro-2-methylphenol	15.87	198	6452	9.356	ng	88
65) n-Nitrosodiphenylamine	15.96	169	36846	9.849	ng	95
66) 4-Bromophenyl-phenylether	16.63	248	14580	11.333	ng	# 66
67) Hexachlorobenzene	16.74	284	14256	10.062	ng	# 45
68) Atrazine	16.90	200	15768	11.759	ng	96
69) Pentachlorophenol	17.10	266	7695	8.771	ng	95
70) Phenanthrene	17.49	178	64313	10.110	ng	99
71) Anthracene	17.58	178	64060	10.362	ng	98
72) Carbazole	17.86	167	61434	9.592	ng	# 93
73) Di-n-butylphthalate	18.37	149	86745	10.869	ng	# 93
74) Fluoranthene	19.49	202	79324	11.179	ng	94
76) Benzidine	19.67	184	29879m	8.262	ng	
77) Pyrene	19.84	202	82418	10.628	ng	99
79) Butylbenzylphthalate	20.71	149	38319	9.727	ng	# 67
80) Benzo(a)anthracene	21.57	228	85623	10.743	ng	100
81) 3,3'-Dichlorobenzidine	21.50	252	31118	9.693	ng	95
82) Chrysene	21.62	228	80216	10.492	ng	98
83) Bis(2-ethylhexyl)phthalate	21.46	149	53609	9.389	ng	# 88
84) Di-n-octyl phthalate	22.36	149	83358	8.687	ng	# 83
85) Indeno(1,2,3-cd)pyrene	26.25	276	66226	7.299	ng	98
87) Benzo(b)fluoranthene	23.20	252	70262	11.028	ng	# 93
88) Benzo(k)fluoranthene	23.24	252	72495	11.228	ng	# 94
89) Benzo(a)pyrene	23.80	252	65467	10.689	ng	# 97
90) Dibenzo(a,h)anthracene	26.24	278	56708	8.937	ng	# 91
91) Benzo(g,h,i)perylene	26.97	276	51648m	8.606	ng	

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

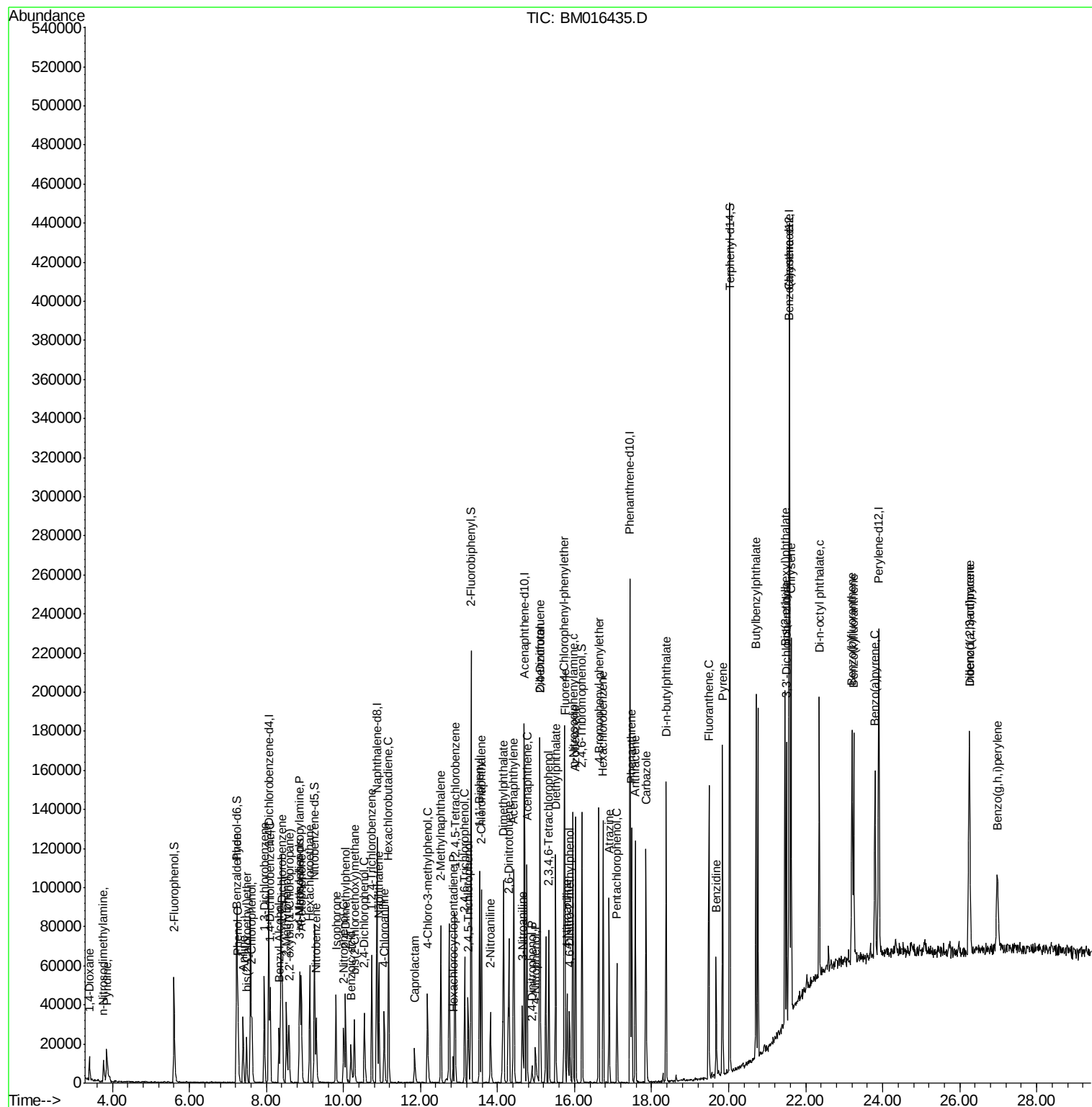
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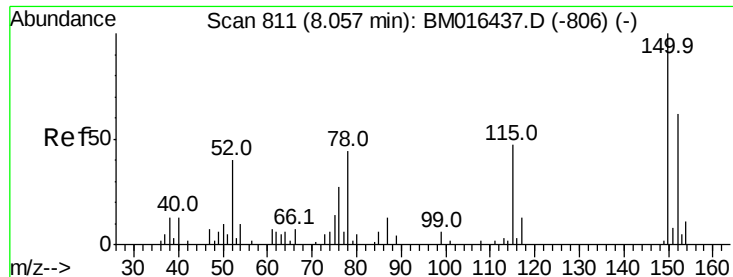
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

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#1

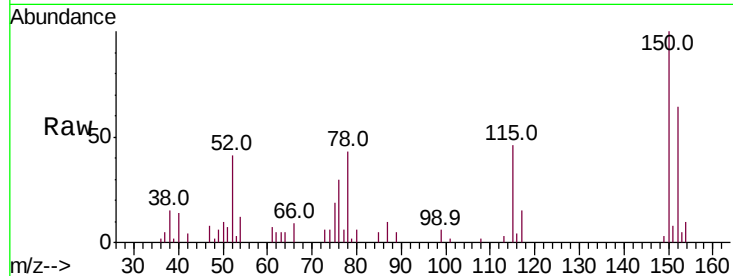
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 811
Delta R.T. -0.00 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Instrument :
BNA_M
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	119.5	179.3
115	72.5	43.0	64.4

Manual Integrations
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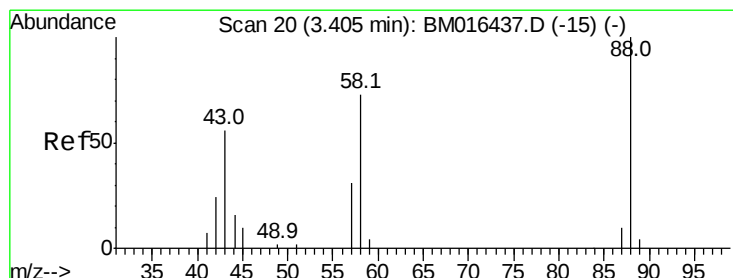
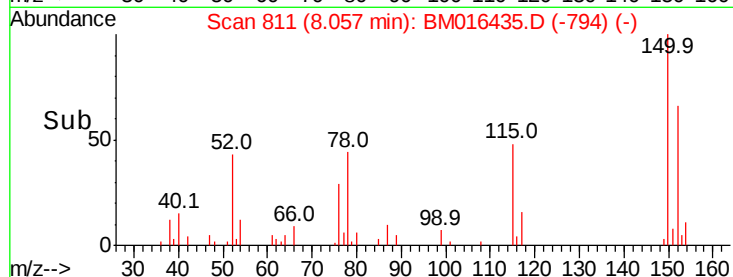
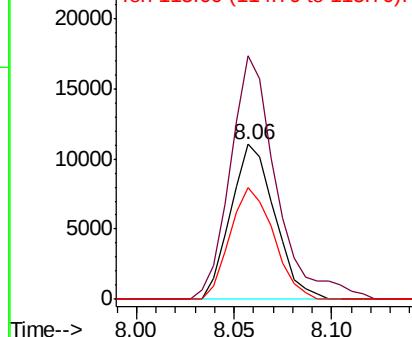


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

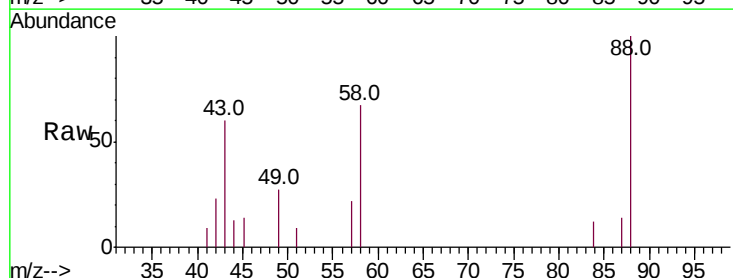
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 10.962 ng
RT: 3.40 min Scan# 20
Delta R.T. -0.00 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.5	0.0	0.0
43	58.0	0.0	0.0

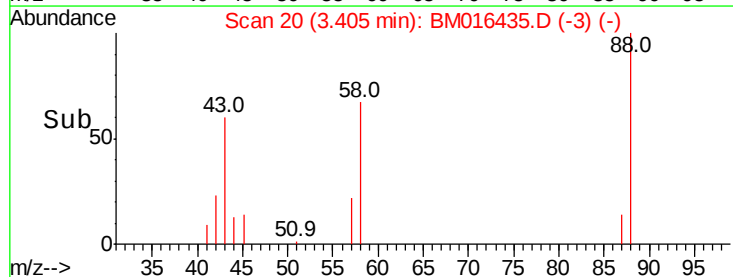
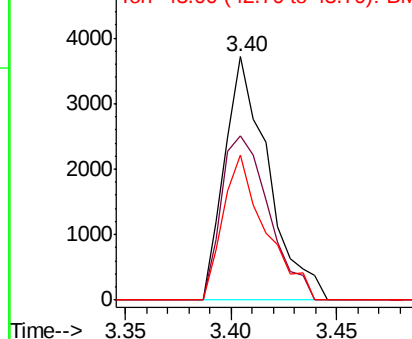


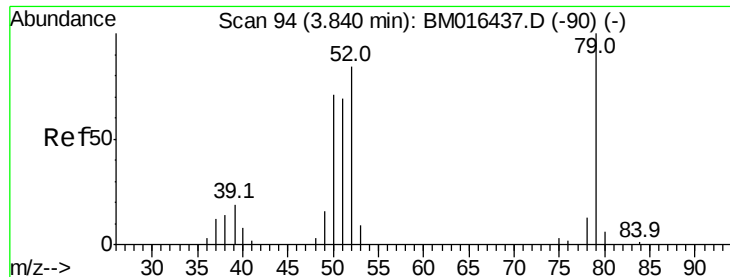
Abundance

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





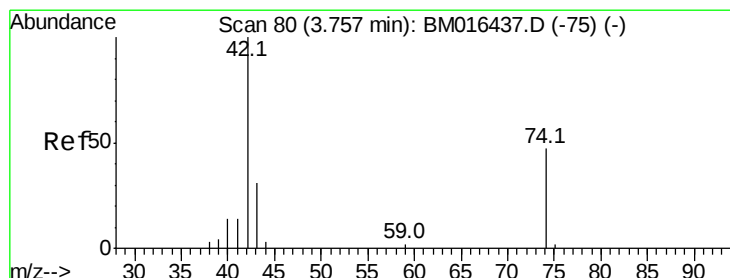
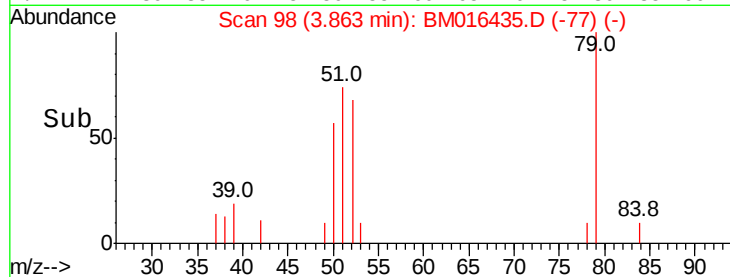
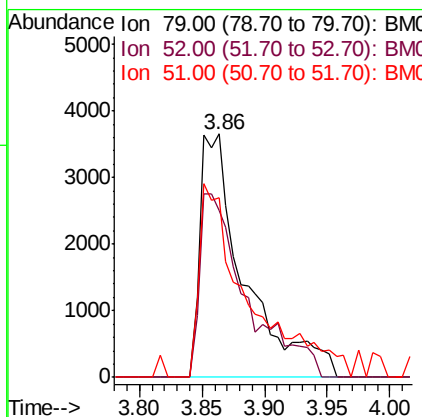
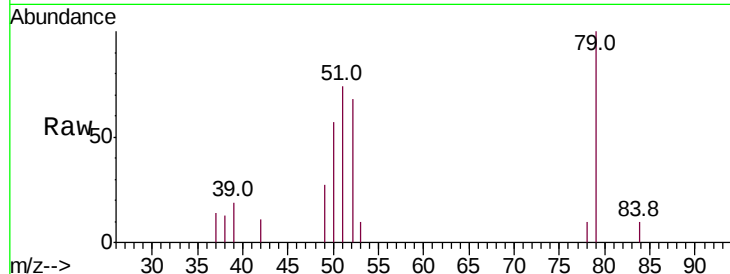
#3
 Pvridine
 Concen: 7.779 ng/ml
 RT: 3.86 min Scan# 98
 Delta R.T. 0.02 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
79	100		
52	68.4	51.1	76.7
51	73.7	26.1	39.1

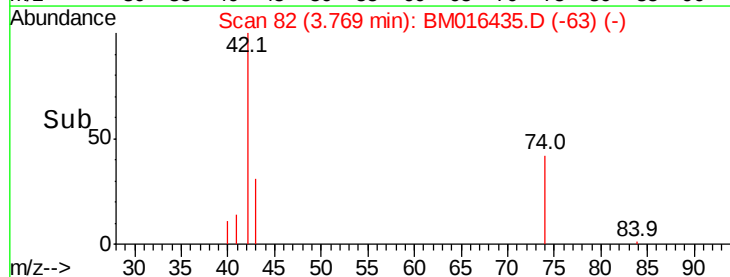
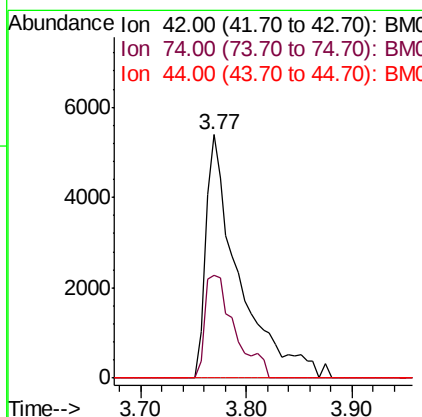
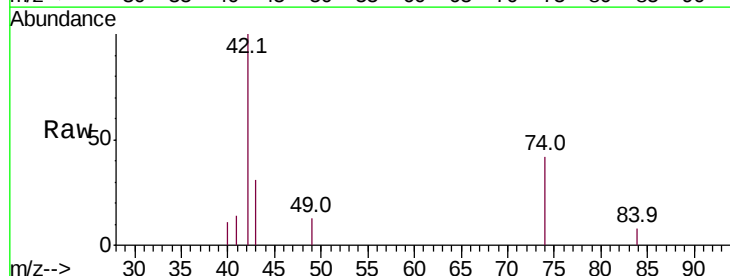
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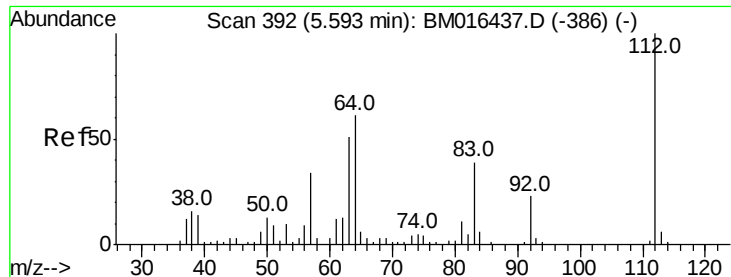
Sohil
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#4
 n-Nitrosodimethylamine
 Concen: 12.820 ng/ml
 RT: 3.77 min Scan# 82
 Delta R.T. 0.01 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Tgt Ion	Ratio	Lower	Upper
42	100		
74	42.3	119.3	178.9
44	0.0	5.4	8.2





#5

2-Fluorophenol

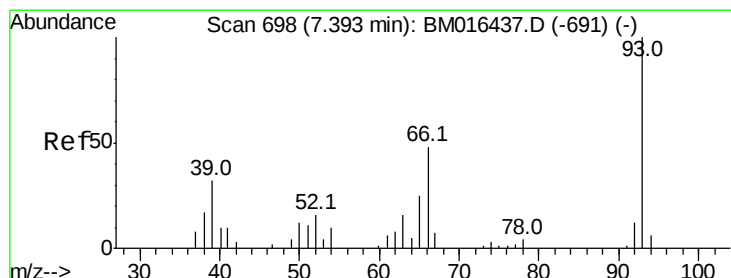
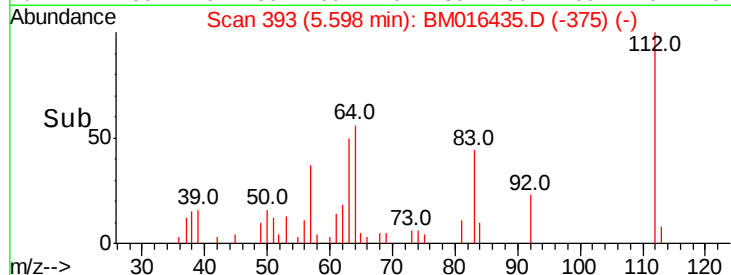
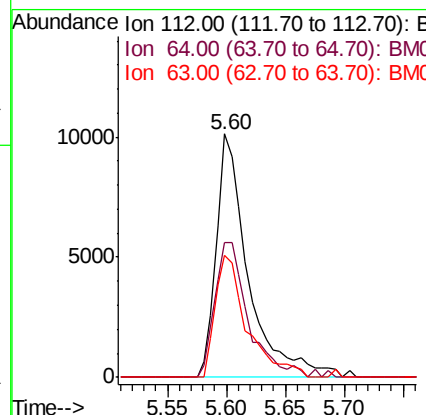
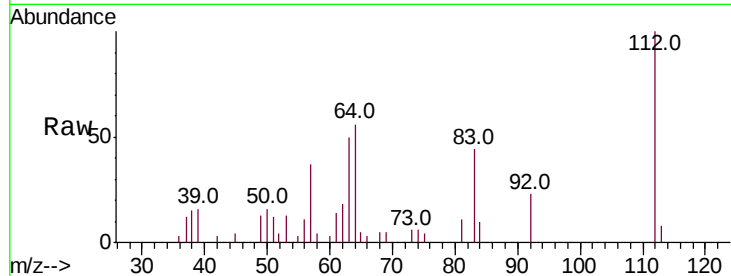
Concen: 12.820 ng/mL
 RT: 5.60 min Scan# 393
 Delta R.T. 0.01 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
112	100		
64	55.6	38.6	57.8
63	49.9	19.3	28.9

Manual Integrations
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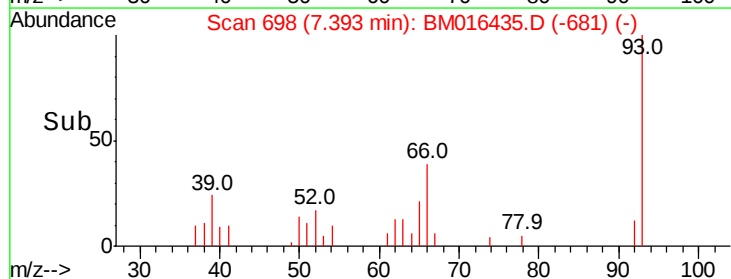
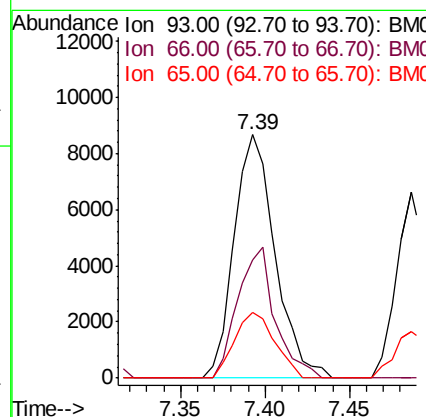
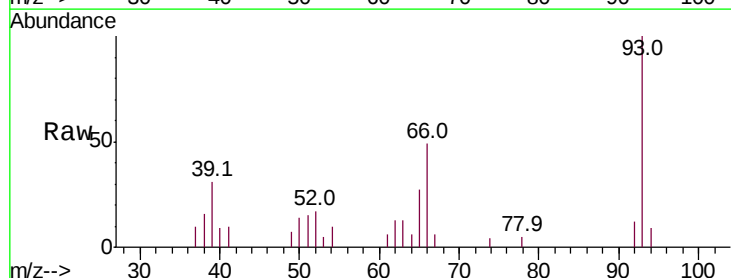


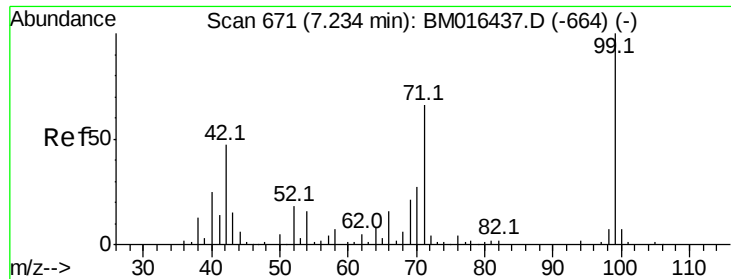
#6

Aniline

Concen: 9.320 ng/mL
 RT: 7.39 min Scan# 698
 Delta R.T. -0.00 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Tgt Ion	Ratio	Lower	Upper
93	100		
66	48.6	30.8	46.2
65	27.1	16.0	24.0





#7

Phenol-d6

Concen: 9.320 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

Instrument :

BNA_M

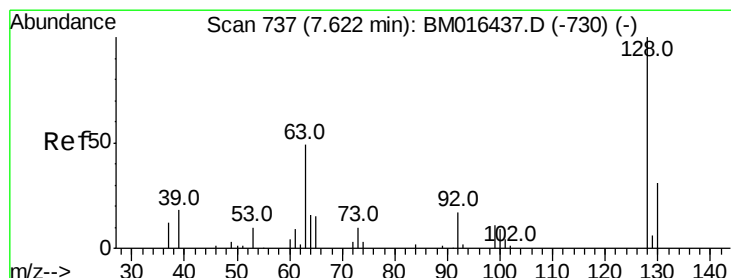
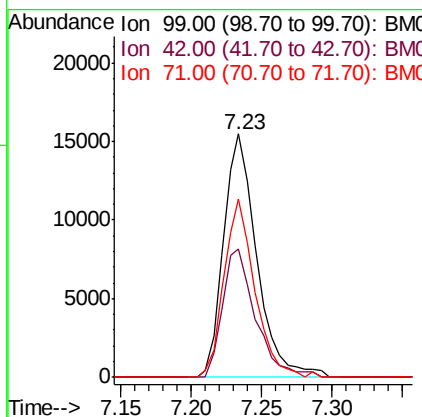
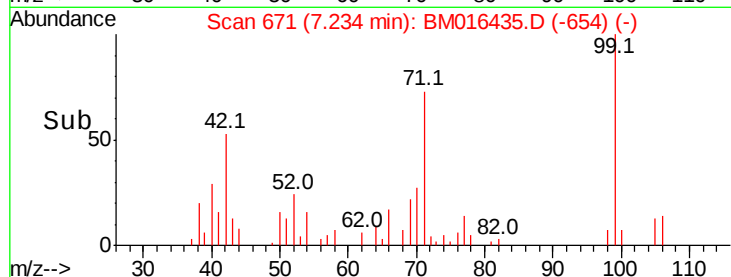
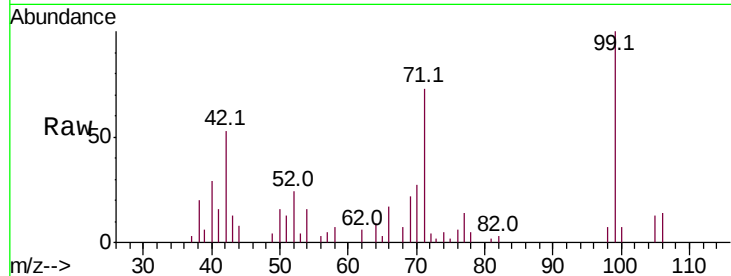
ClientSampled :

SSTDIC010

Tot Ion:	99	Resp:	25296
Ion Ratio	Lower	Upper	
99	100		
42	52.7	11.0	16.4#
71	73.1	23.4	35.2#

Manual Integrations
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#8

2-Chlorophenol

Concen: 9.882 ng

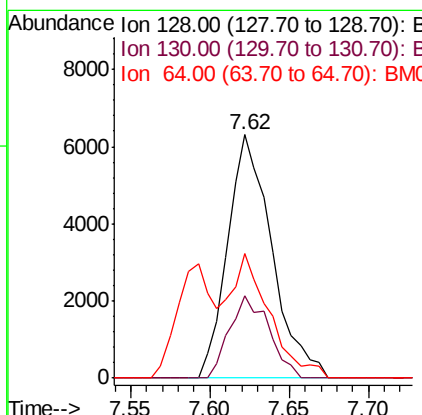
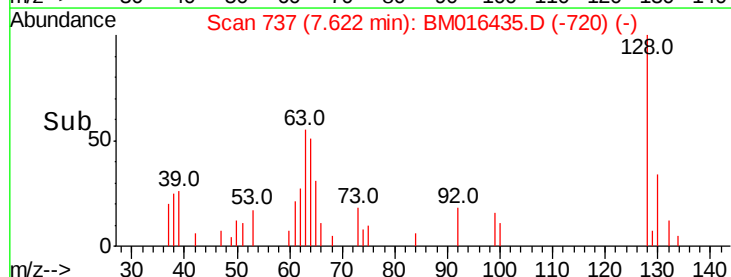
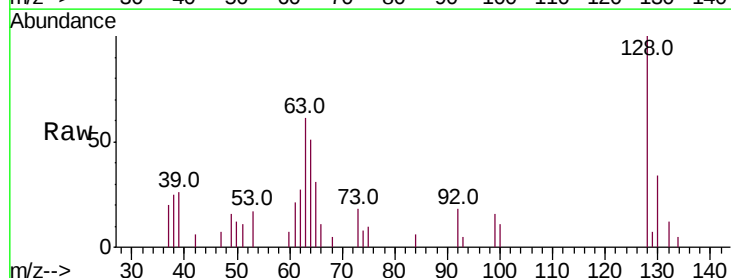
RT: 7.62 min Scan# 737

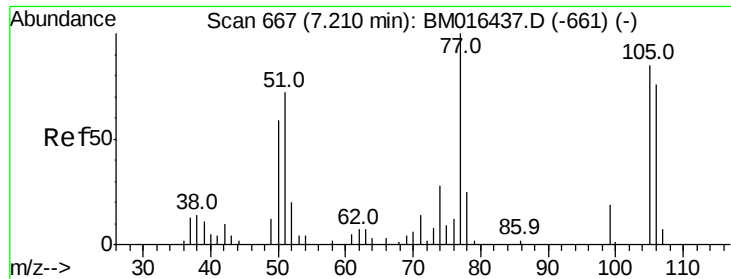
Delta R.T. -0.00 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

Tgt Ion:	128	Resp:	12236
Ion Ratio	Lower	Upper	
128	100		
130	33.7	12.0	52.0
64	51.2	24.9	64.9





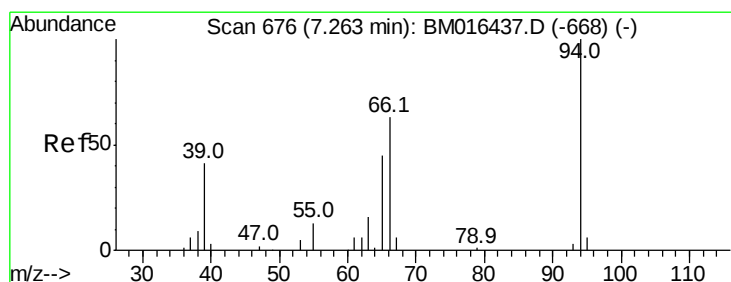
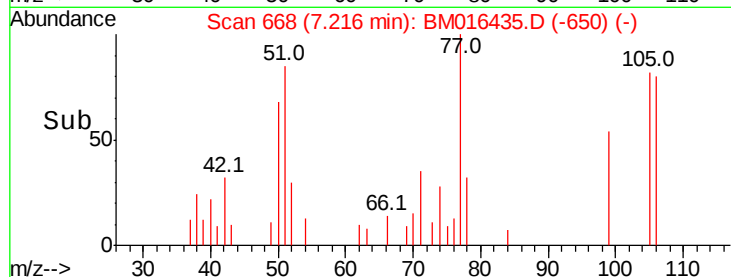
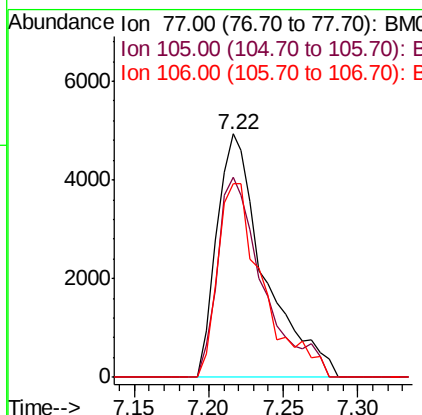
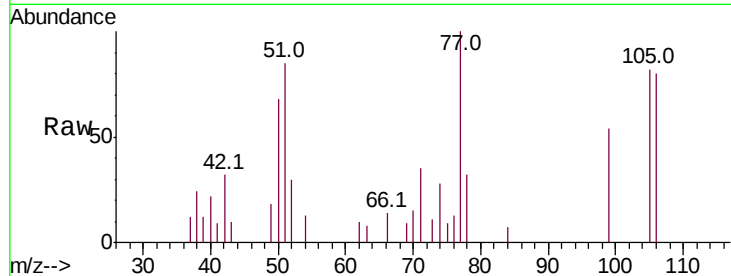
#9
Benzaldehyde
Concen: 11.508 ng
RT: 7.22 min Scan# 668
Delta R.T. 0.01 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
77	100		
105	82.1	78.8	118.8
106	79.5	73.7	113.7

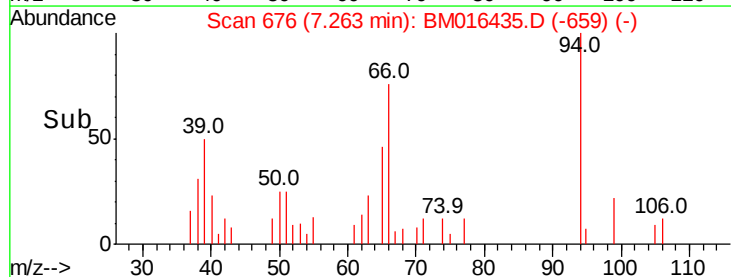
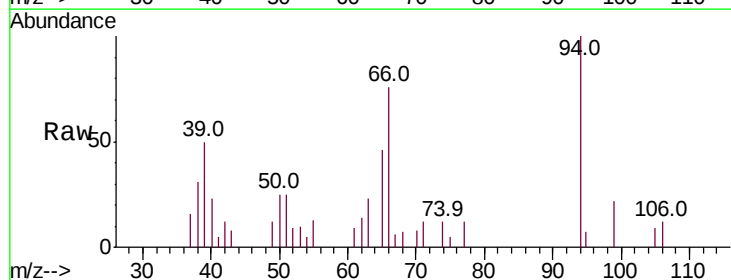
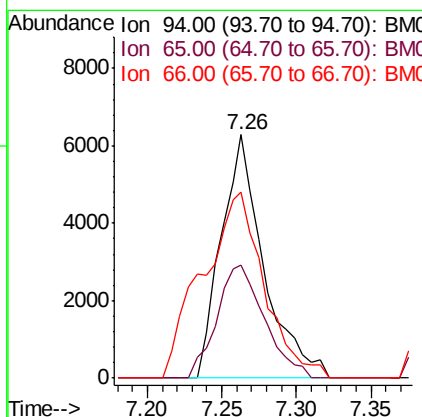
Manual Integrations
APPROVED

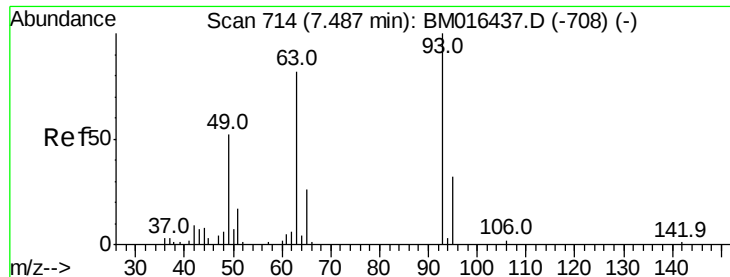
Sohil
8/20/2018 4:17:03 PM



#10
Phenol
Concen: 9.181 ng
RT: 7.26 min Scan# 676
Delta R.T. -0.00 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Tgt Ion	Ratio	Lower	Upper
94	100		
65	46.2	18.8	58.8
66	76.3	39.9	79.9





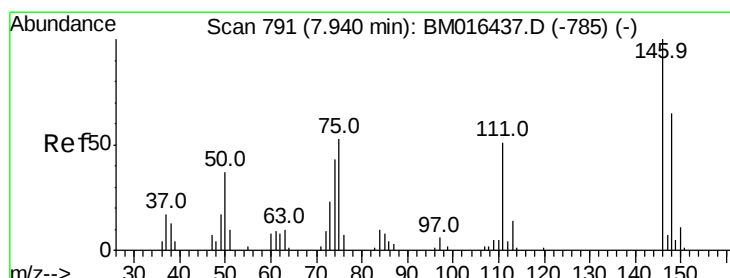
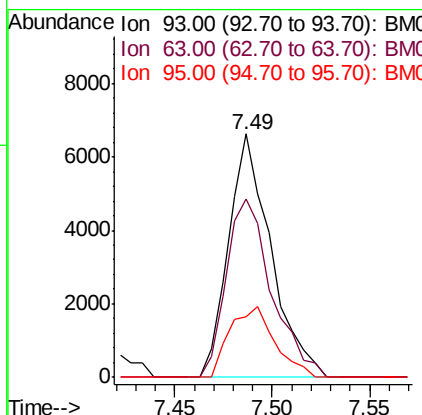
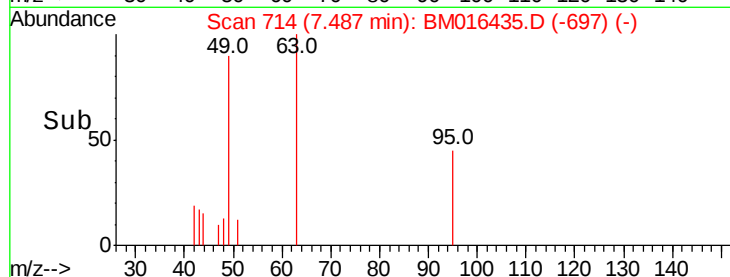
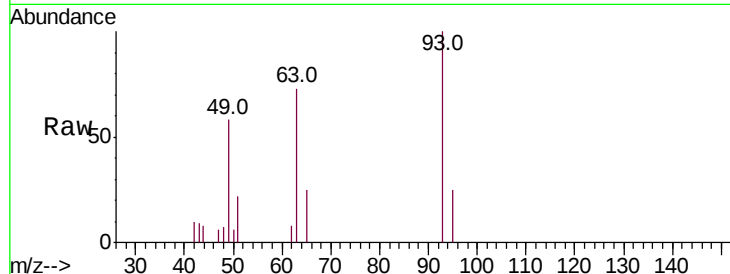
#11
bis(2-Chloroethyl)ether
Concen: 9.248 ng
RT: 7.49 min Scan# 714
Delta R.T. -0.00 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Instrument :
BNA_M
ClientSampled :
SSTDIC010

Tot Ion:	93	Resp:	9939
Ion	Ratio	Lower	Upper
93	100		
63	73.0	49.5	89.5
95	24.9	13.5	53.5

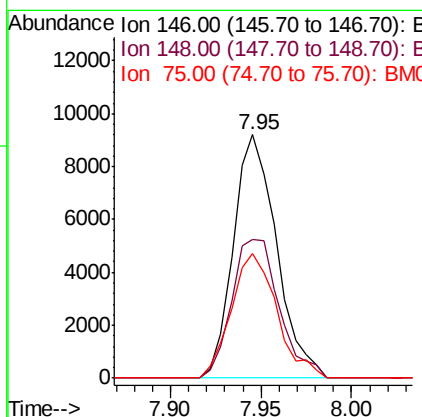
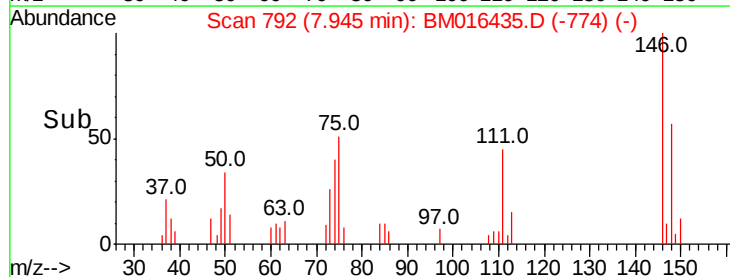
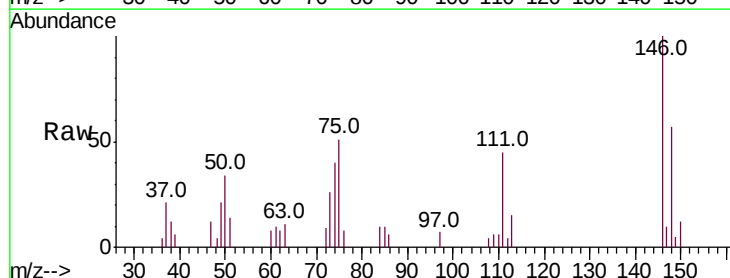
Manual Integrations
APPROVED

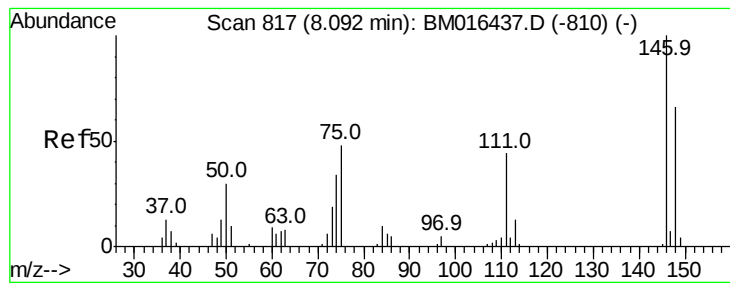
Sohil
8/20/2018 4:17:03 PM



#12
1,3-Dichlorobenzene
Concen: 10.524 ng
RT: 7.95 min Scan# 792
Delta R.T. 0.01 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Tgt Ion:	146	Resp:	15253
Ion	Ratio	Lower	Upper
146	100		
148	57.2	50.9	76.3
75	51.2	21.4	32.2#





#13

1,4-Dichlorobenzene

Concen: 10.728 ng

RT: 8.10 min Scan# 818

Delta R.T. 0.01 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

Instrument :

BNA_M

ClientSampled :

SSTDIC010

Tot Ion:146 Resp: 15769

Ion Ratio Lower Upper

146 100

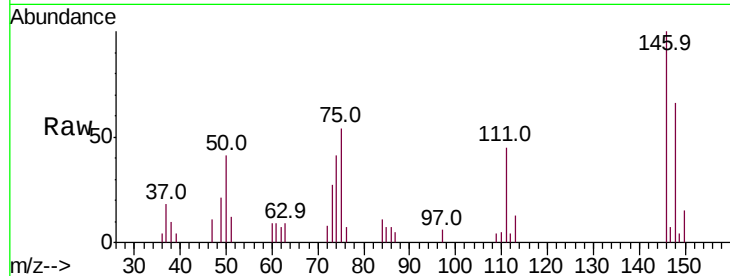
148 66.2 51.9 77.9

111 44.9 29.2 43.8#

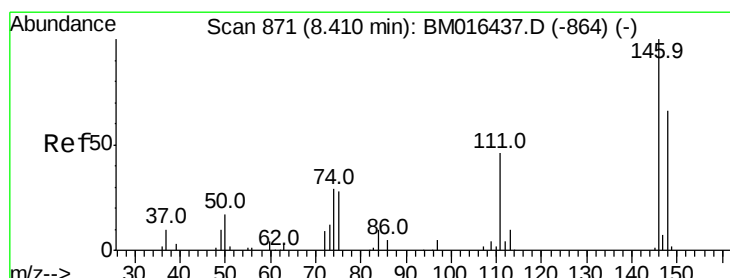
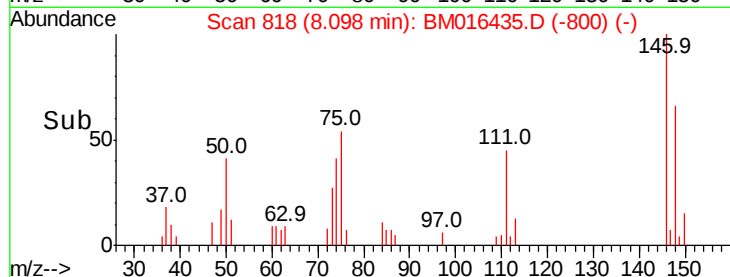
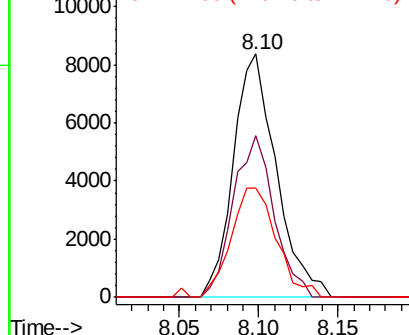
Manual Integrations
APPROVED

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 10.557 ng

RT: 8.41 min Scan# 871

Delta R.T. -0.00 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

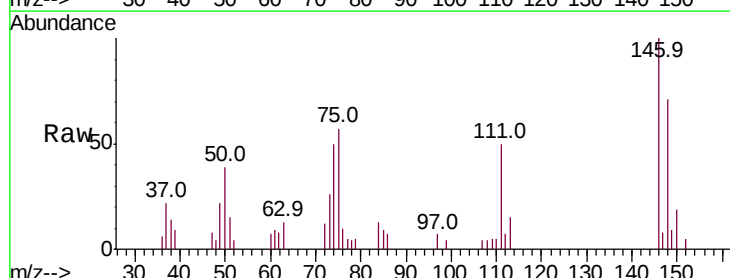
Tgt Ion:146 Resp: 15184

Ion Ratio Lower Upper

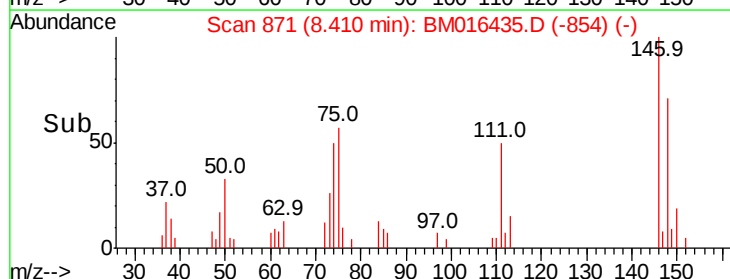
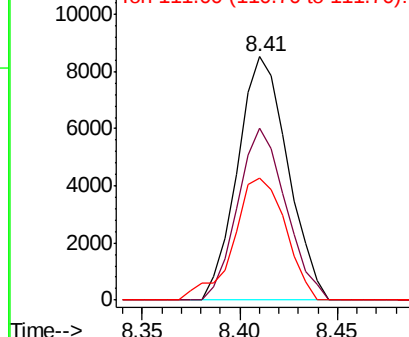
146 100

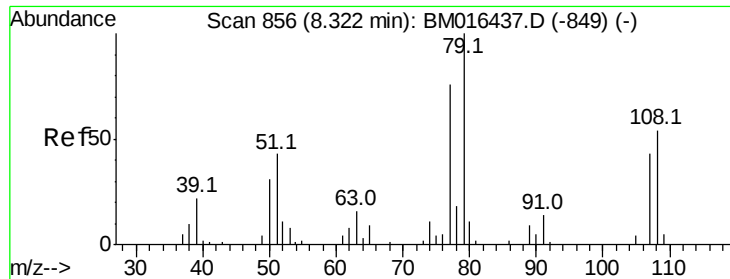
148 70.8 52.3 78.5

111 49.9 30.6 45.8#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 11.741 ng/mL

RT: 8.33 min Scan# 857

Delta R.T. 0.01 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

Instrument :

BNA_M

ClientSampleID :

SSTDIC010

Tot Ion: 79 Resp: 12720

Ion Ratio Lower Upper

79 100

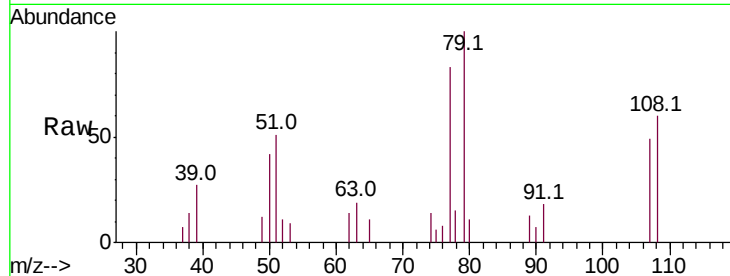
108 59.5 65.0 97.4#

77 83.0 53.0 79.6#

Manual Integrations
APPROVED

Sohil

8/20/2018 4:17:03 PM



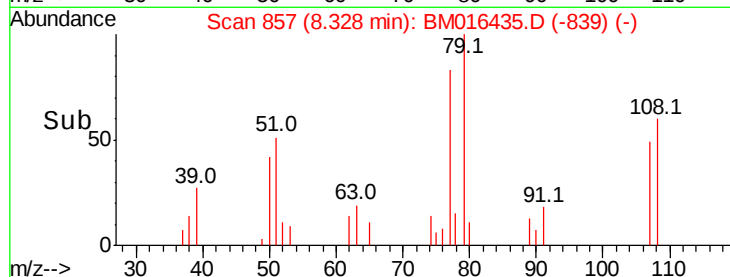
Abundance Ion 79.00 (78.70 to 79.70): BM016437.D (-849) (-)

Ion 108.00 (107.70 to 108.70): BM016437.D (-849) (-)

Ion 77.00 (76.70 to 77.70): BM016437.D (-849) (-)

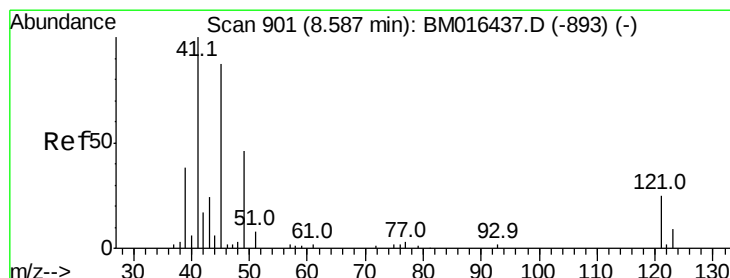
8.33

Time-->



8.33

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 7.732 ng/mL

RT: 8.59 min Scan# 902

Delta R.T. 0.01 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

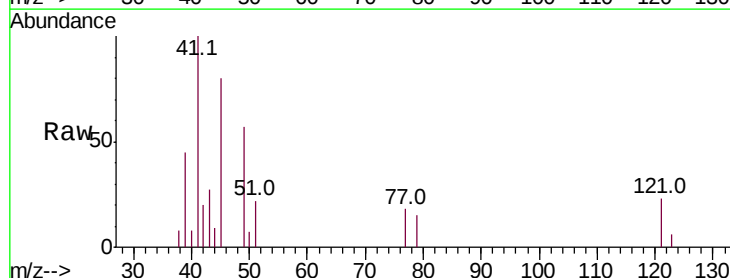
Tgt Ion: 45 Resp: 12719

Ion Ratio Lower Upper

45 100

77 22.4 0.0 35.2

79 18.4 0.0 32.0



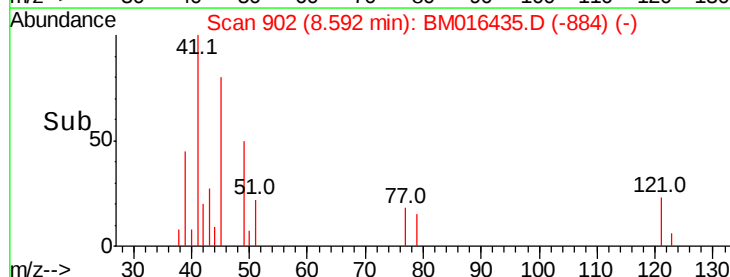
Abundance Ion 45.00 (44.70 to 45.70): BM016437.D (-893) (-)

Ion 77.00 (76.70 to 77.70): BM016437.D (-893) (-)

Ion 79.00 (78.70 to 79.70): BM016437.D (-893) (-)

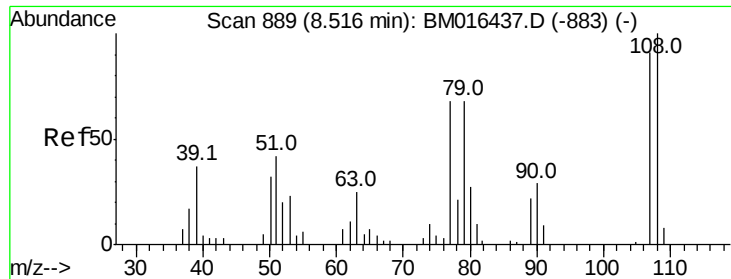
8.59

Time-->



8.59

Time-->



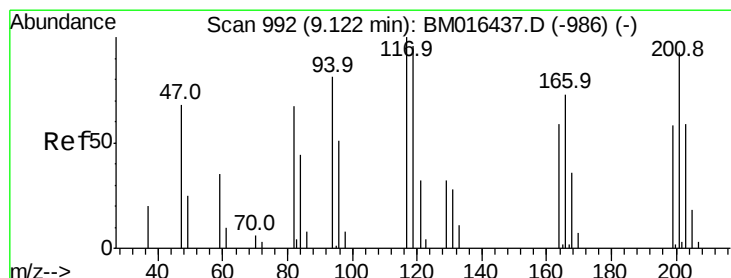
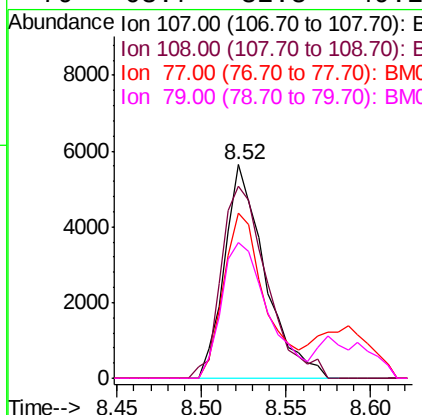
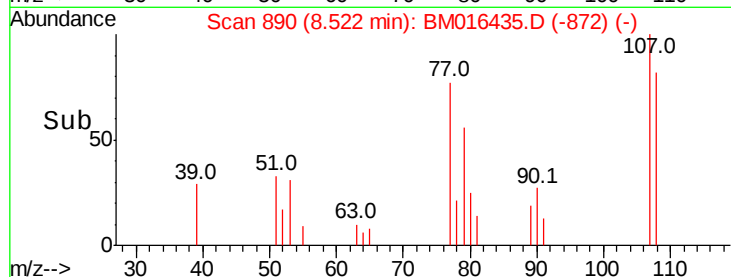
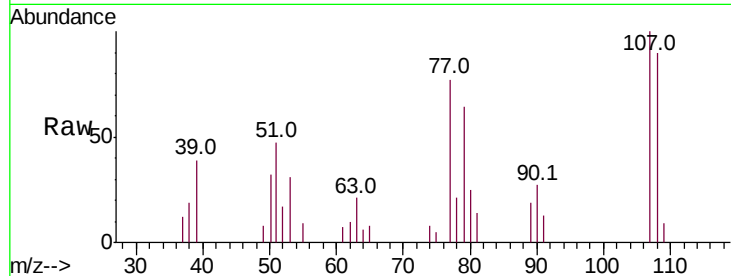
#17
2-Methylphenol
Concen: 10.121 ng
RT: 8.52 min Scan# 890
Delta R.T. 0.01 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Instrument :
BNA_M
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
107	100		
108	90.2	89.8	134.8
77	77.1	32.6	48.8#
79	63.7	32.8	49.2#

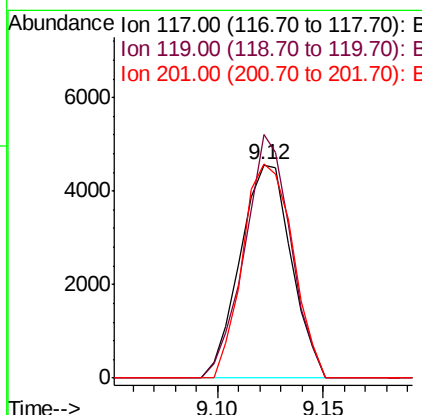
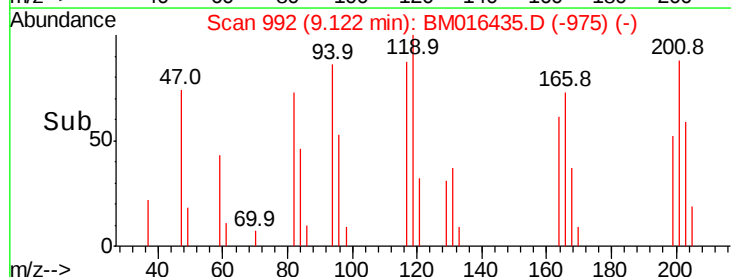
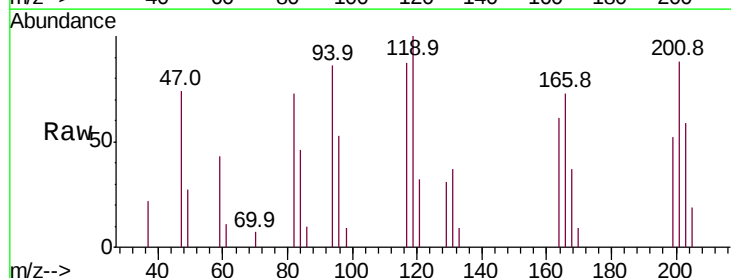
Manual Integrations
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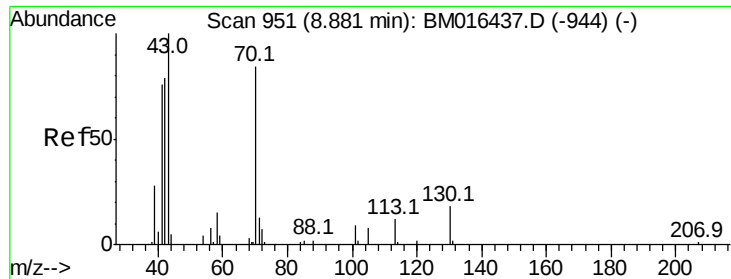
Sohil
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#18
Hexachloroethane
Concen: 12.112 ng
RT: 9.12 min Scan# 992
Delta R.T. -0.00 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Tgt Ion	Ratio	Lower	Upper
117	100		
119	114.3	79.2	118.8
201	100.4	69.8	104.6





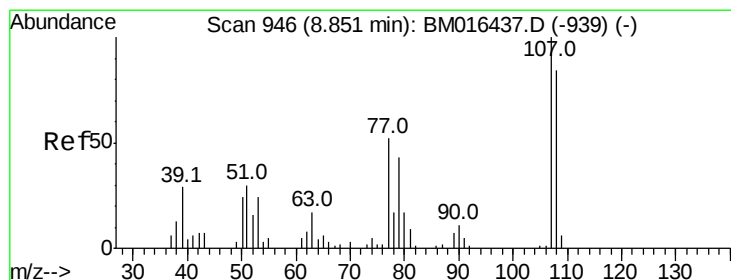
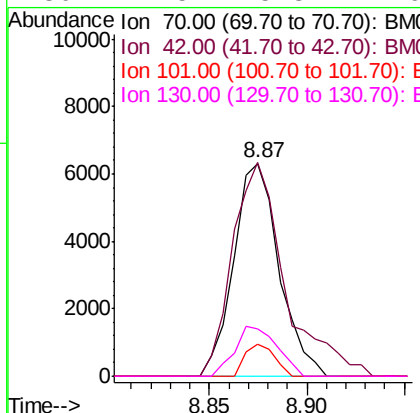
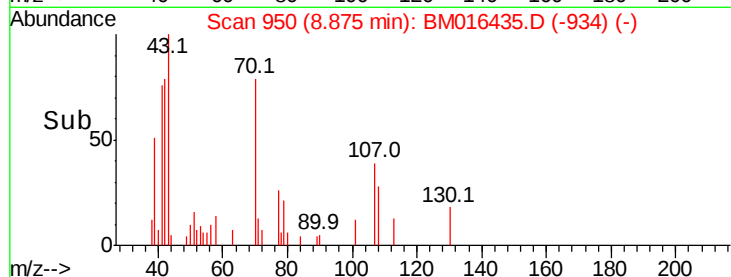
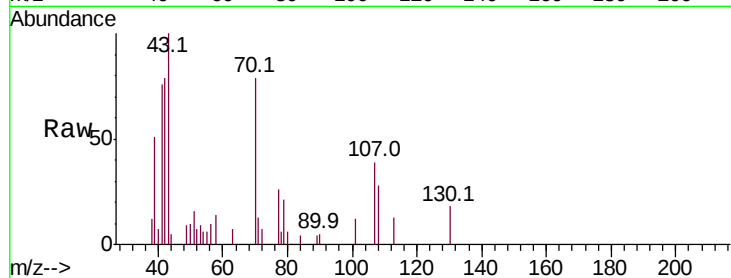
#19
n-Nitroso-di-n-propylamine
Concen: 10.211 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Instrument :
BNA_M
ClientSampleID :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
70	100		
42	100.3	44.5	66.7#
101	14.9	7.4	11.2#
130	22.5	15.3	22.9

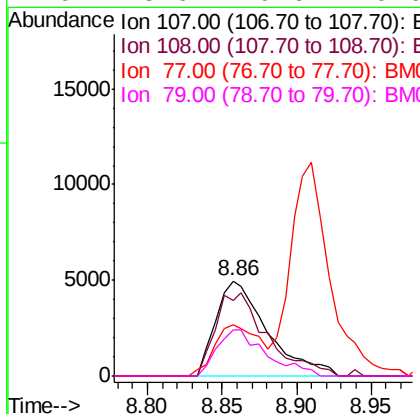
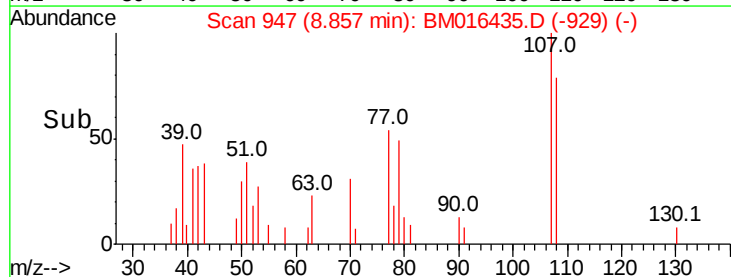
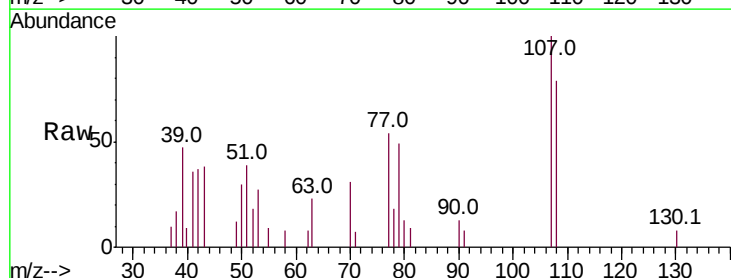
Manual Integrations
APPROVED

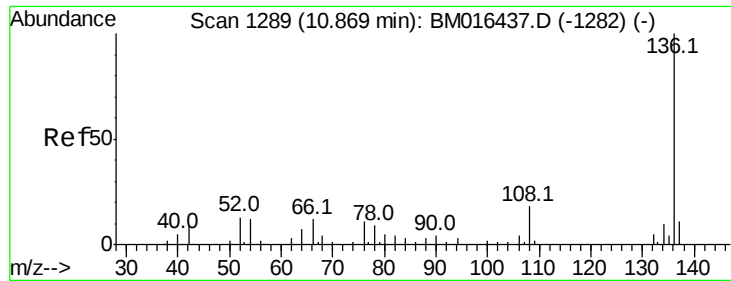
Sohil
8/20/2018 4:17:03 PM



#20
3+4-Methylphenols
Concen: 8.960 ng
RT: 8.86 min Scan# 947
Delta R.T. 0.01 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	79.4	73.2	113.2
77	54.3	10.7	50.7#
79	48.6	9.6	49.6





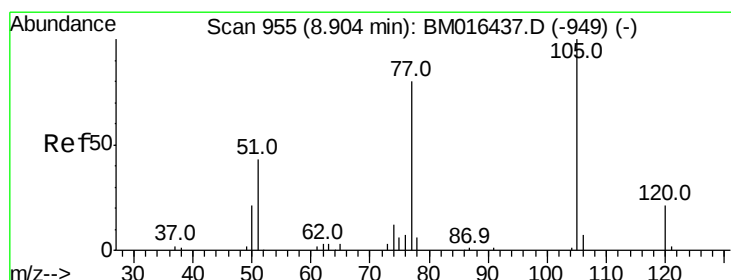
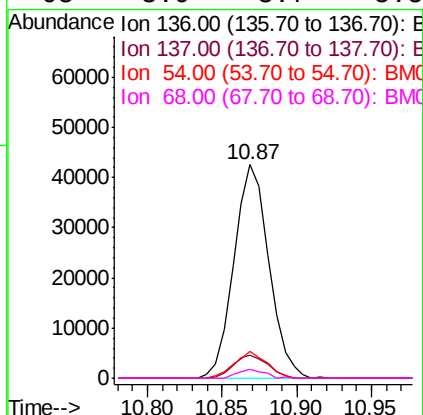
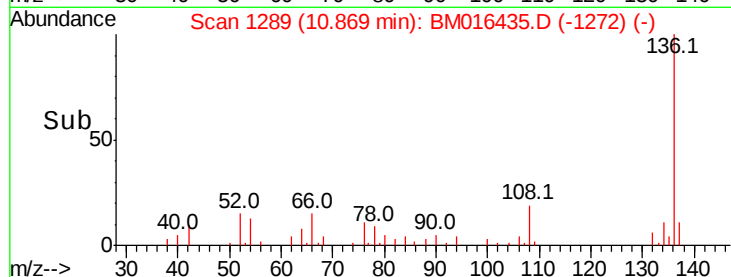
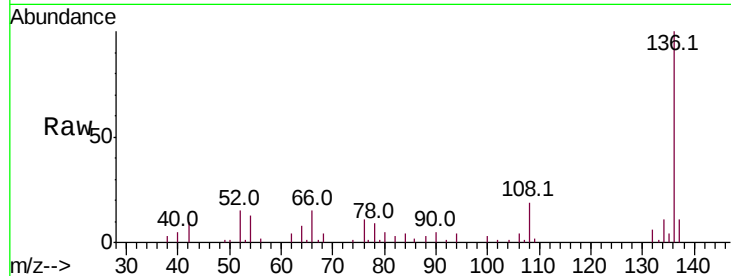
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	69563		
137	11.0		8.7	13.1
54	12.9		4.6	6.8#
68	3.9		3.7	5.5

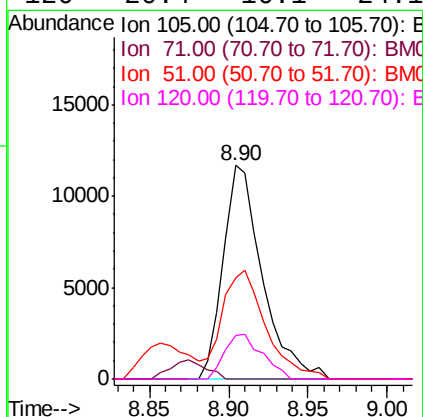
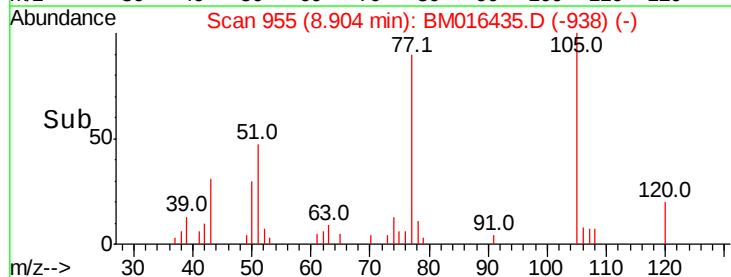
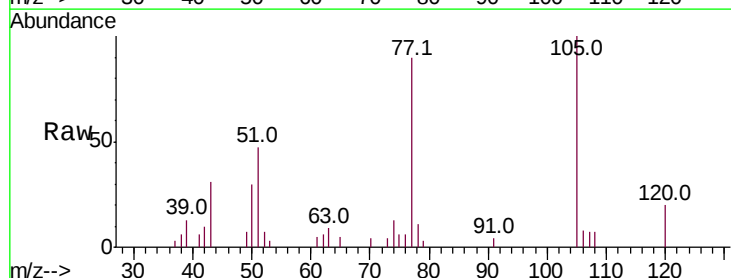
Manual Integrations
APPROVED

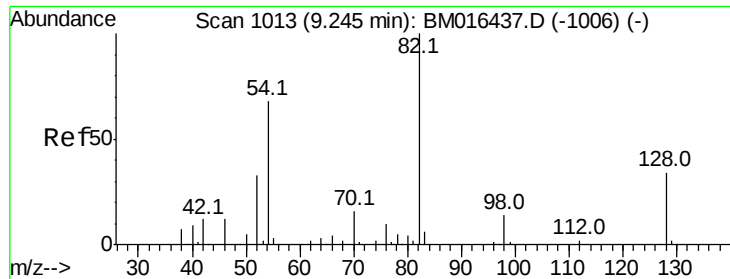
Sohil
8/20/2018 4:17:03 PM



#22
Acetophenone
Concen: 11.423 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.00 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	20008		
71	0.0		0.6	1.0#
51	47.2		21.6	32.4#
120	20.4		16.1	24.1





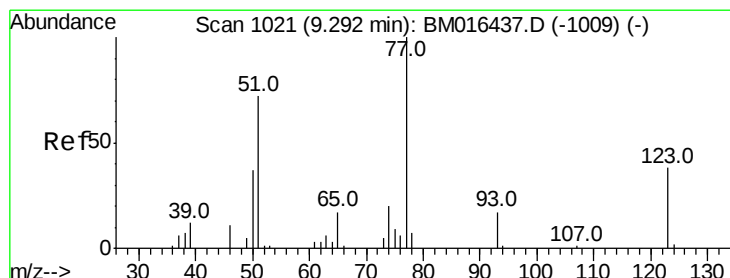
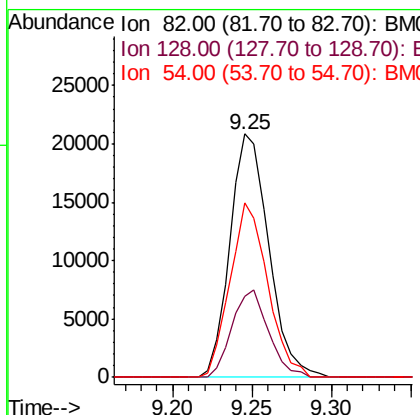
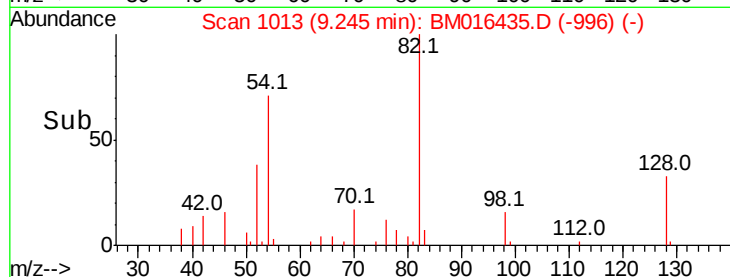
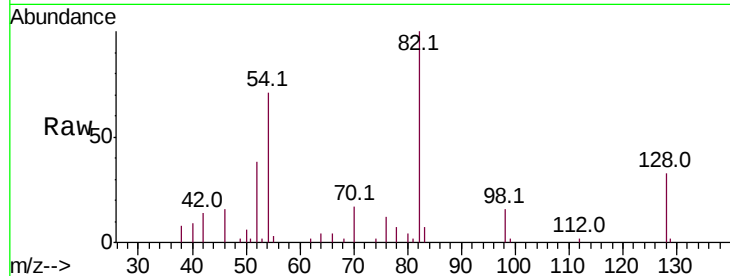
#23
Nitrobenzene-d5
Concen: 11.423 ng
RT: 9.25 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	33.1	32.8	49.2	
54	71.5	40.6	60.8	

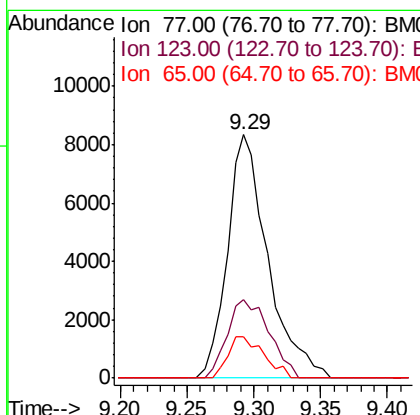
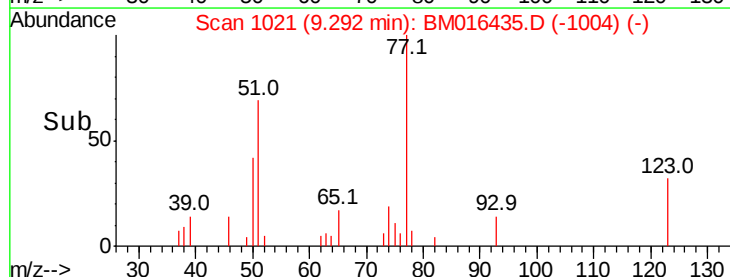
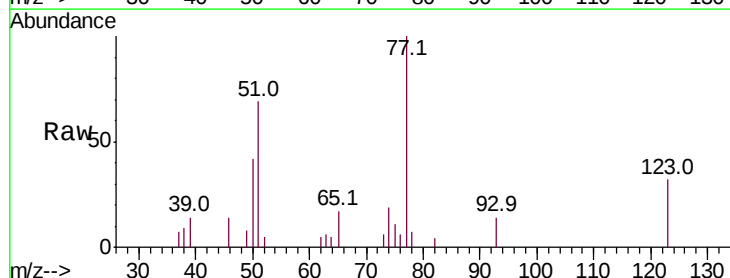
Manual Integrations
APPROVED

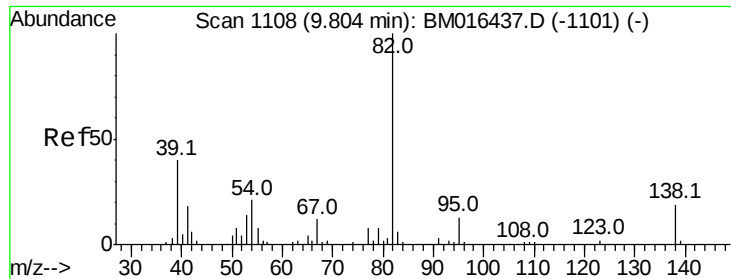
Sohil
8/20/2018 4:17:03 PM



#24
Nitrobenzene
Concen: 11.638 ng
RT: 9.29 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	32.4	32.6	49.0	
65	17.1	10.9	16.3	





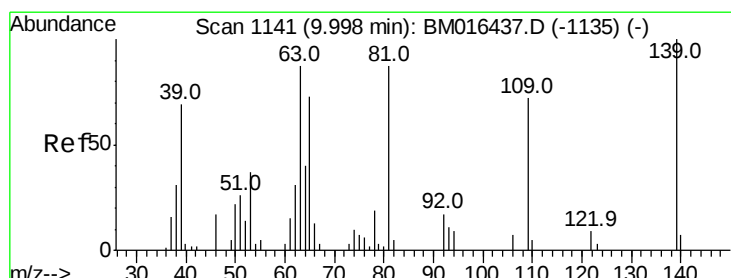
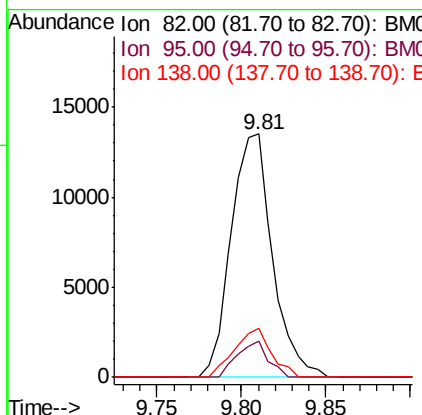
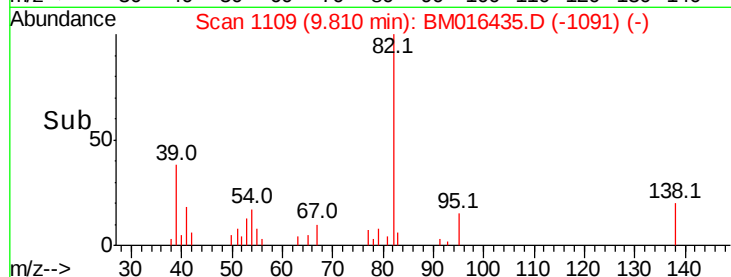
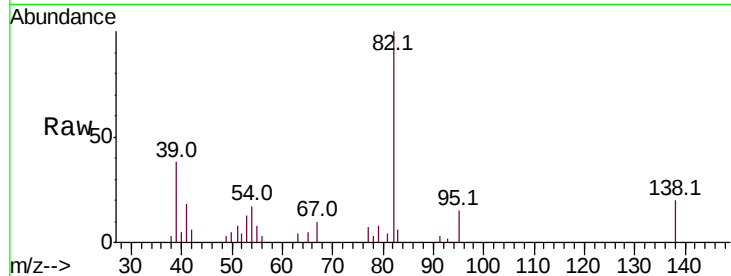
#25
Isophorone
Concen: 11.253 ng
RT: 9.81 min Scan# 1109
Delta R.T. 0.01 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
82	100		
95	14.7	5.8	8.6#
138	20.0	16.3	24.5

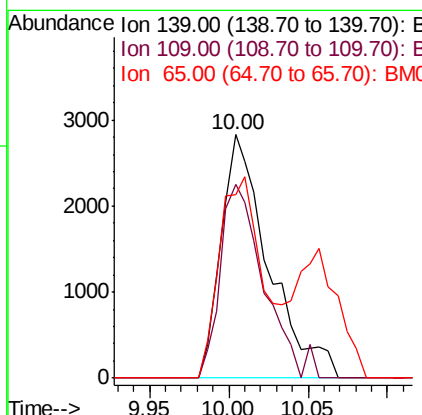
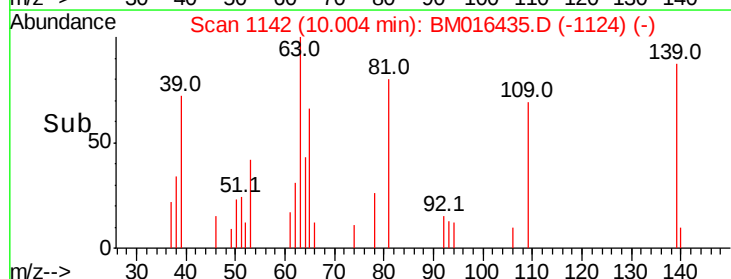
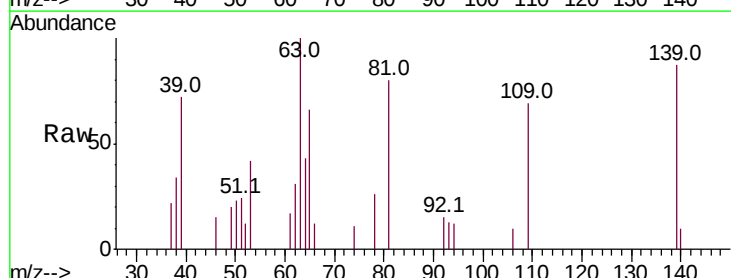
Manual Integrations
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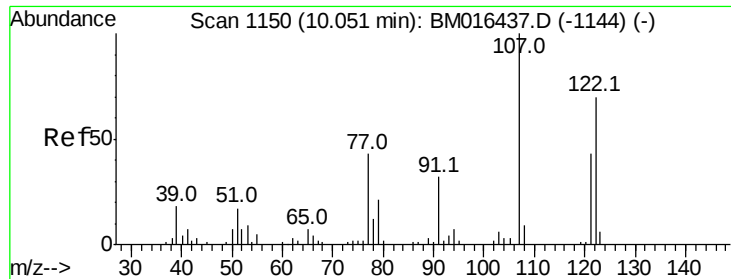
Sohil
8/20/2018 4:17:03 PM



#26
2-Nitrophenol
Concen: 9.376 ng
RT: 10.00 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Tgt Ion	Ratio	Lower	Upper
139	100		
109	79.7	20.1	30.1#
65	75.6	31.5	47.3#





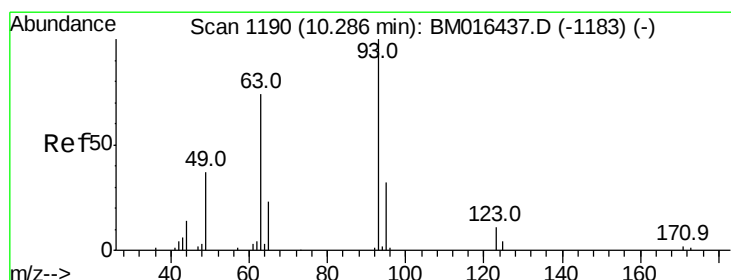
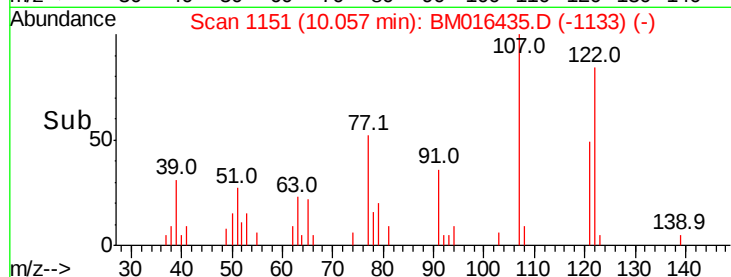
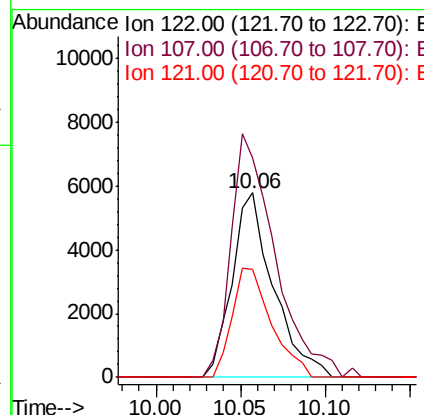
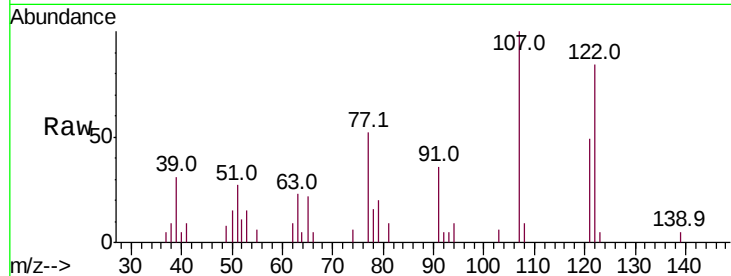
#27
2,4-Dimethylphenol
Concen: 11.244 ng
RT: 10.06 min Scan# 1151
Delta R.T. 0.01 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Instrument :
BNA_M
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.0	84.7	127.1
121	58.3	46.6	69.8

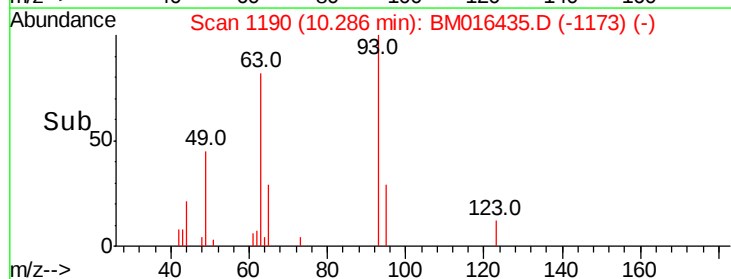
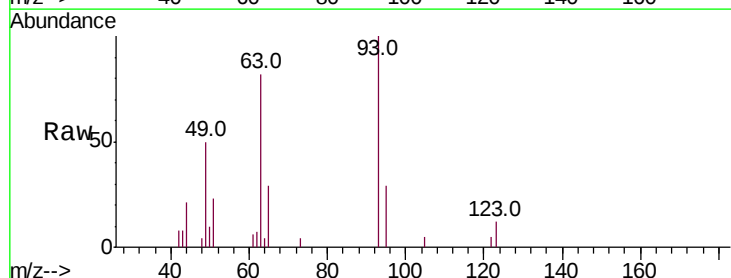
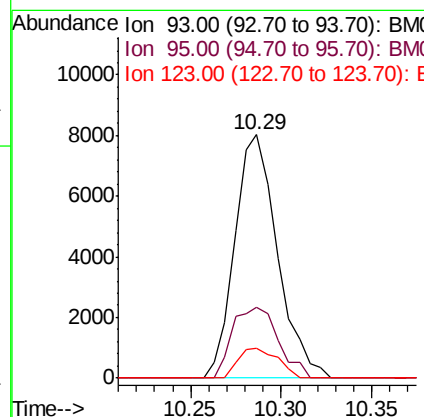
Manual Integrations
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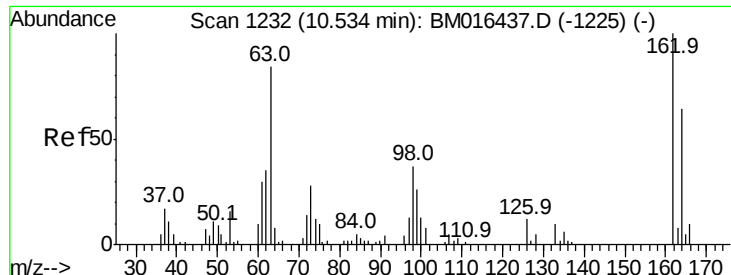
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 9.875 ng
RT: 10.29 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.2	25.5	38.3
123	12.1	8.6	13.0





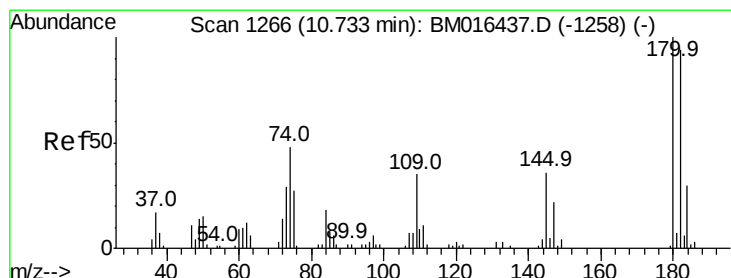
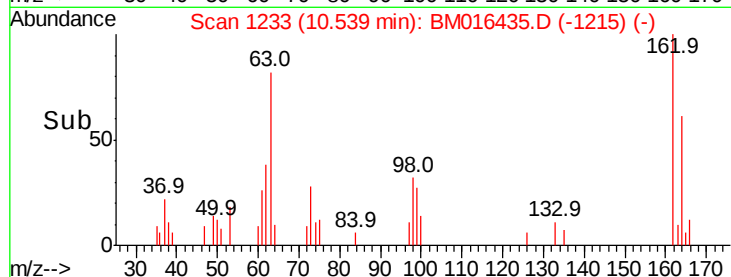
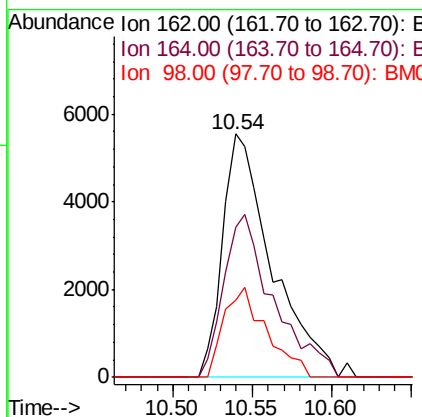
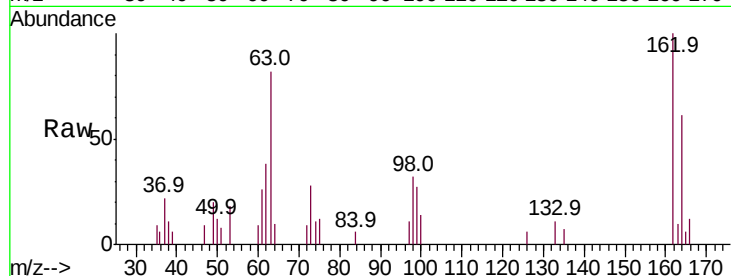
#29
 2,4-Dichlorophenol
 Concen: 11.498 ng
 RT: 10.54 min Scan# 1233
 Delta R.T. 0.01 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.5	42.8	82.8
98	31.7	14.5	54.5

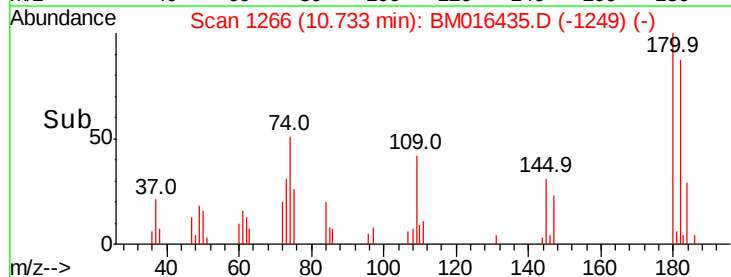
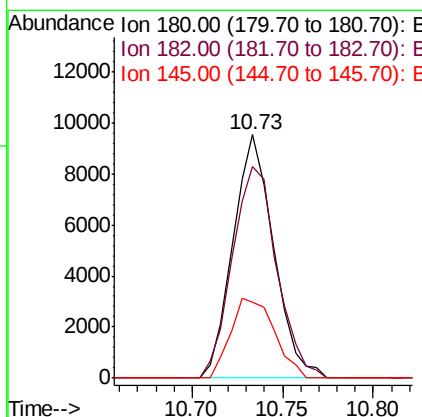
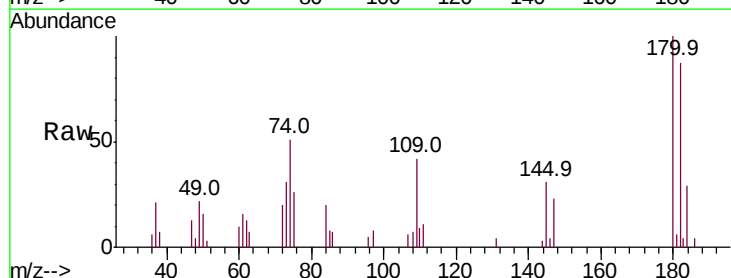
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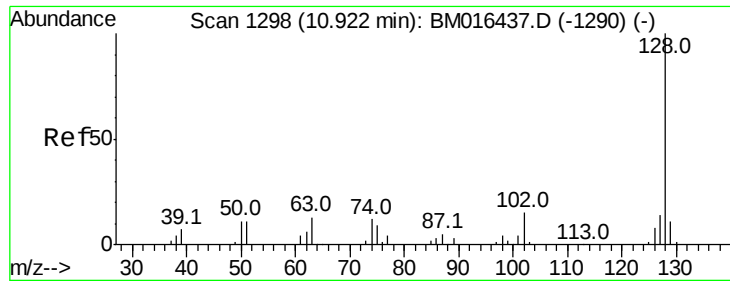
Sohil
 8/20/2018 4:17:03 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 11.770 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	86.8	77.6	116.4
145	31.4	23.4	35.2





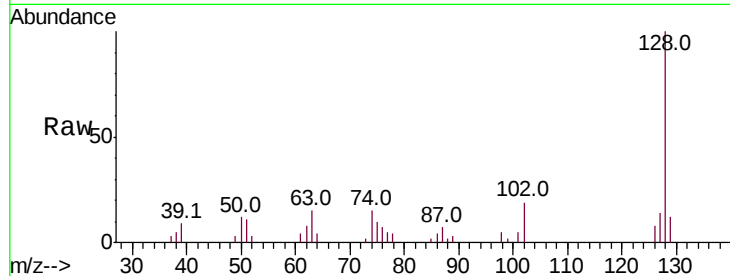
#31
Naphthalene
Concen: 10.206 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Instrument :
BNA_M
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.0	8.9	13.3
127	13.7	10.4	15.6

Manual Integrations
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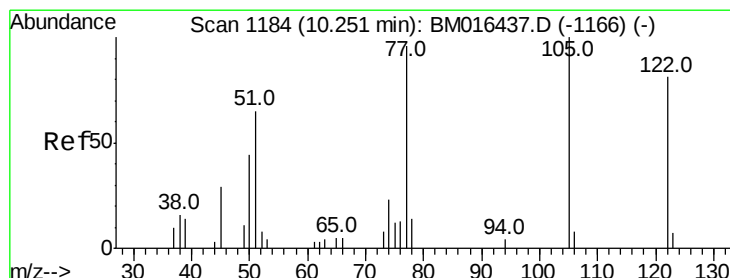
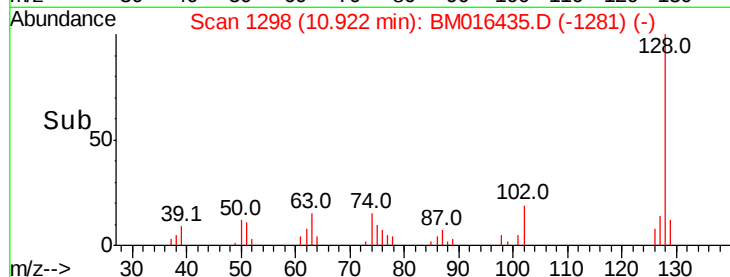
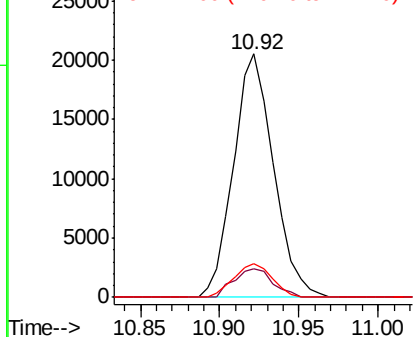


Abundance

Ion 128.00 (127.70 to 128.70): E

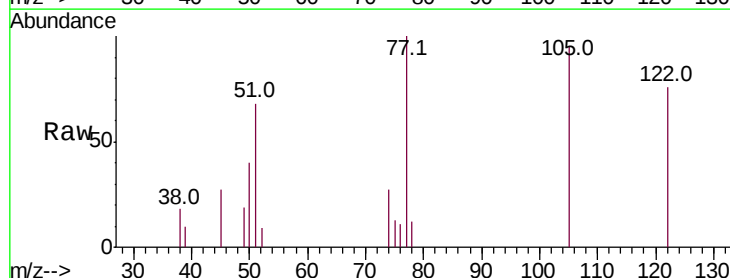
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 9.292 ng m
RT: 10.20 min Scan# 1175
Delta R.T. -0.05 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.2	99.9	139.9
77	130.8	73.7	113.7#

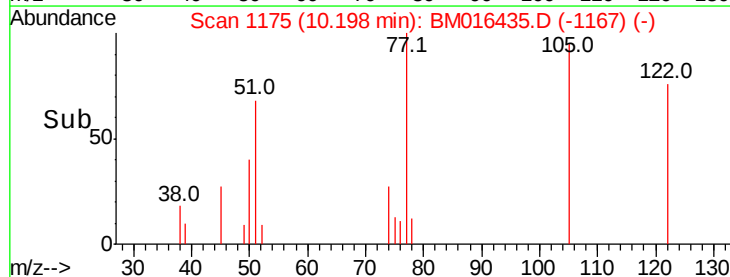
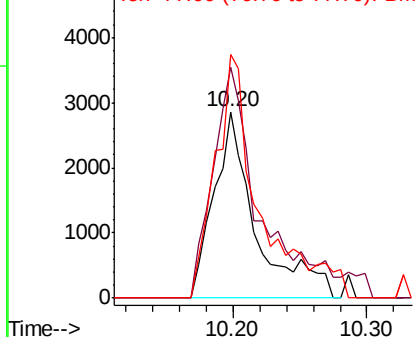


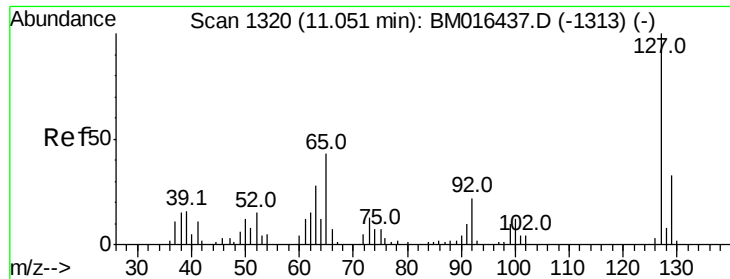
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM





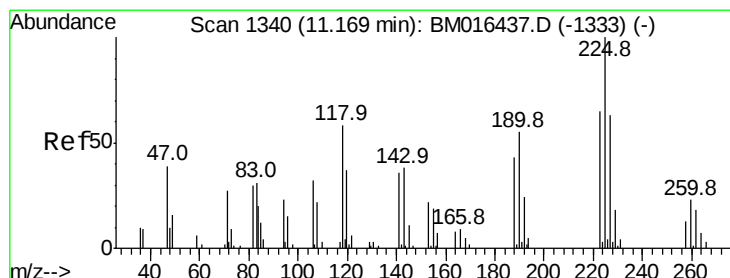
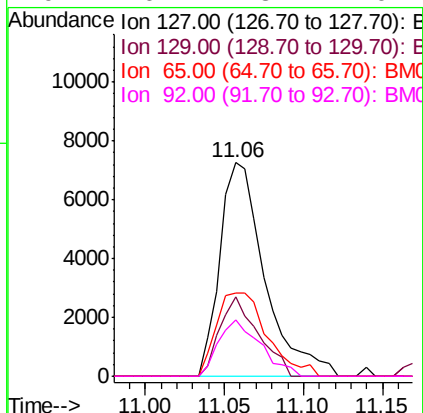
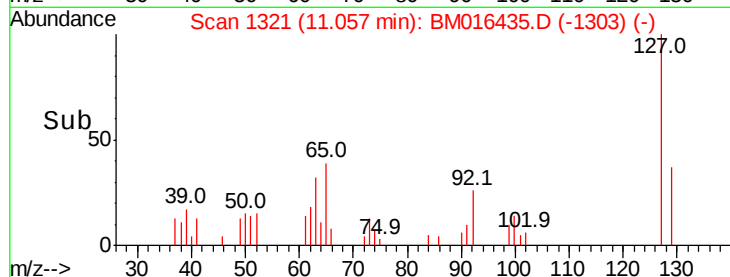
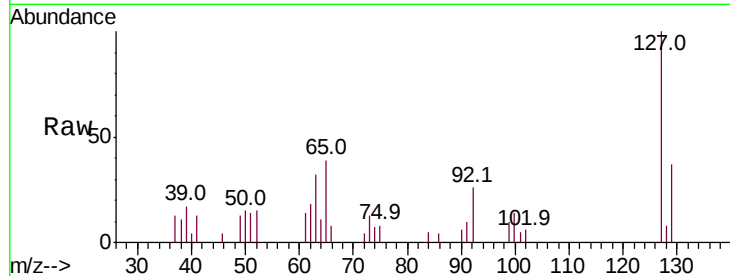
#33
4-Chloroaniline
Concen: 9.933 ng
RT: 11.06 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
127	100		
129	37.2	25.3	37.9
65	38.9	17.6	26.4
92	26.2	13.1	19.7

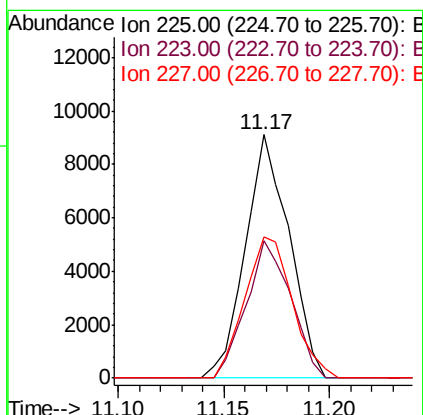
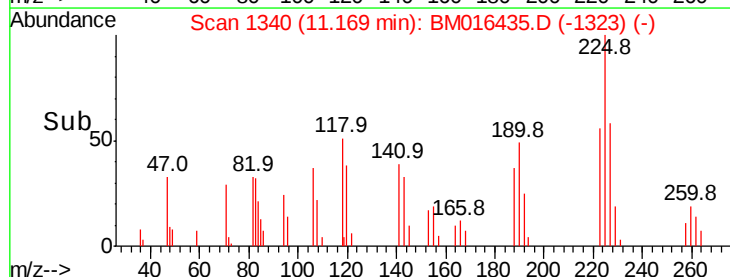
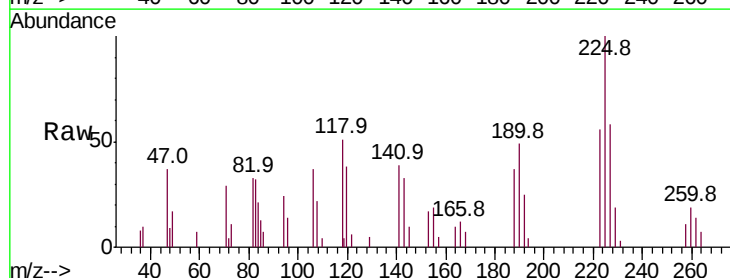
Manual Integrations
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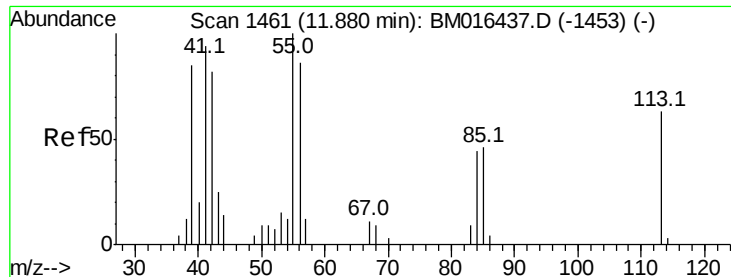
Sohil
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#34
Hexachlorobutadiene
Concen: 14.974 ng
RT: 11.17 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Tgt Ion	Ratio	Lower	Upper
225	100		
223	56.4	47.9	71.9
227	58.2	50.1	75.1





#35

Caprolactam

Concen: 9.377 ng

RT: 11.85 min Scan# 1455

Delta R.T. -0.04 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

Instrument :

BNA_M

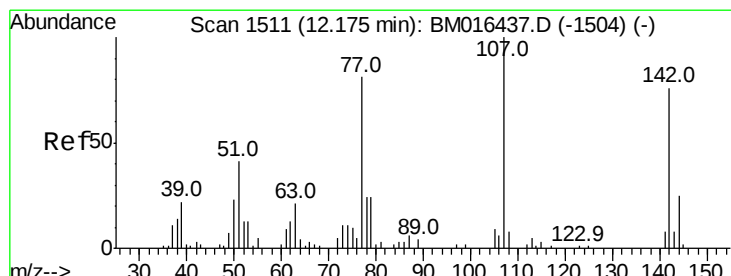
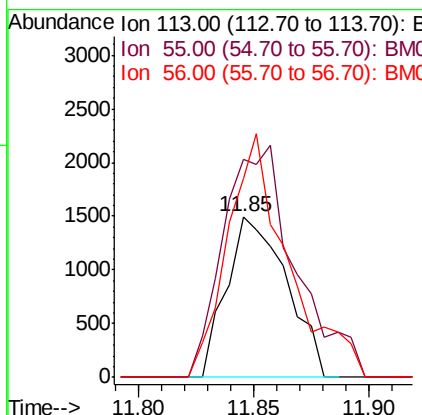
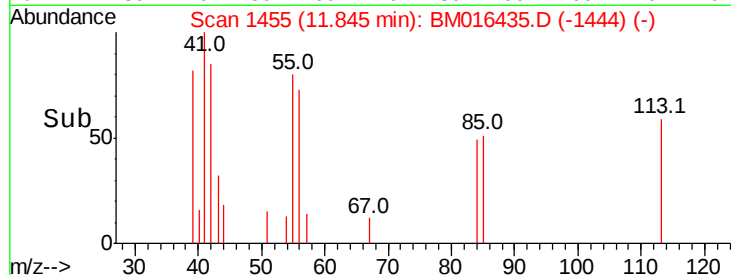
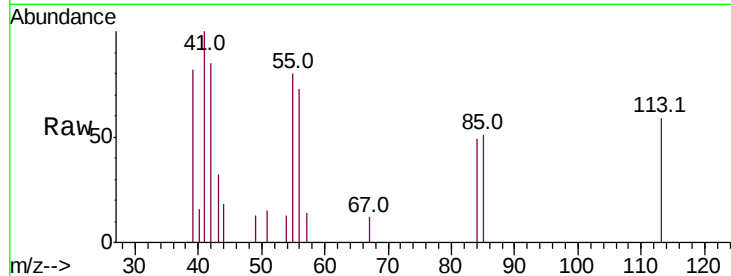
ClientSampleId :

SSTDIC010

Tot Ion:	113	Resp:	2702
Ion	Ratio	Lower	Upper
113	100		
55	135.8	145.9	185.9#
56	123.2	101.0	141.0

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 11.747 ng

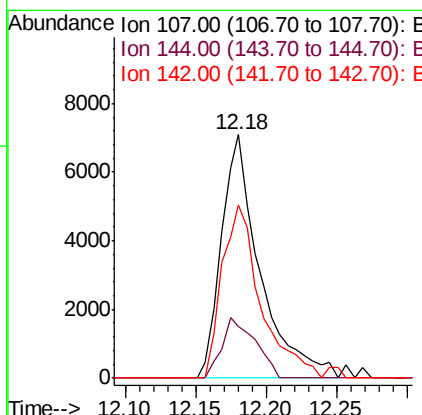
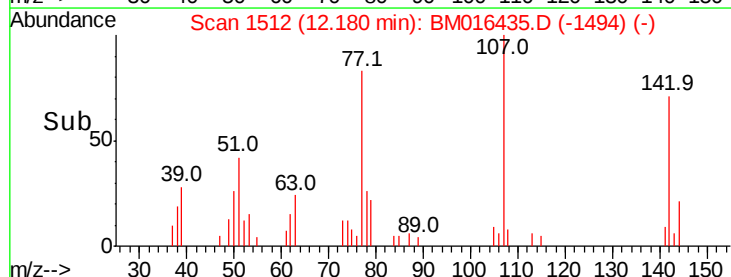
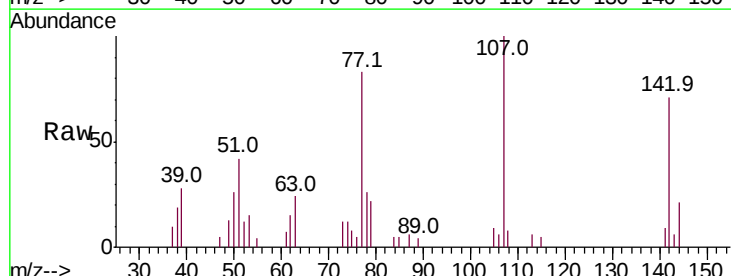
RT: 12.18 min Scan# 1512

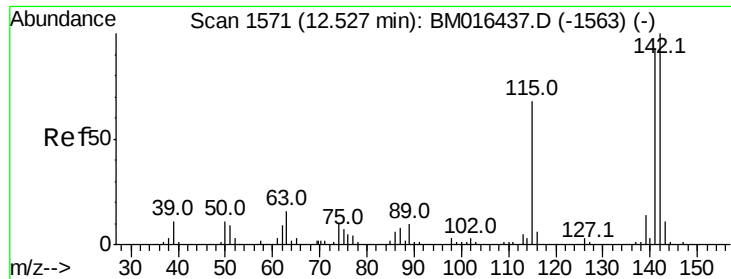
Delta R.T. 0.01 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

Tgt Ion:	107	Resp:	13442
Ion	Ratio	Lower	Upper
107	100		
144	21.1	23.3	34.9#
142	71.0	72.6	109.0#





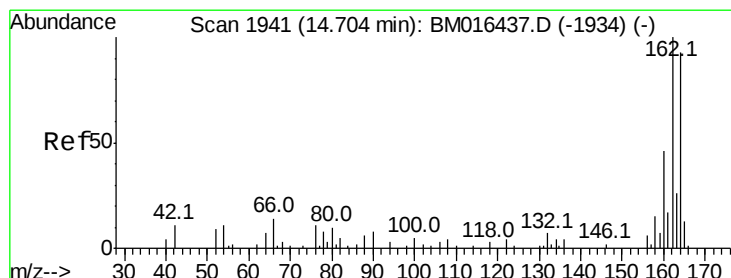
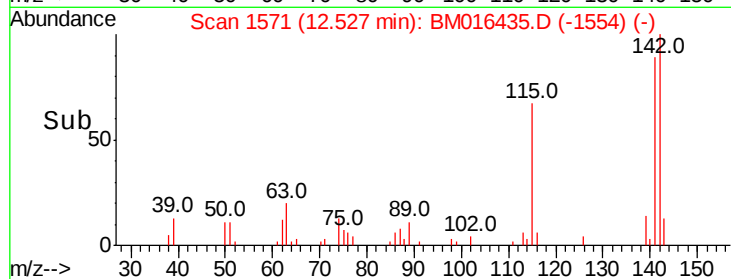
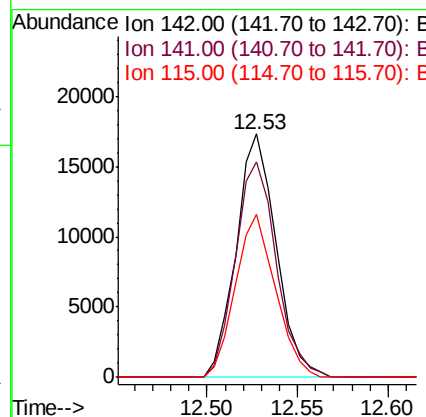
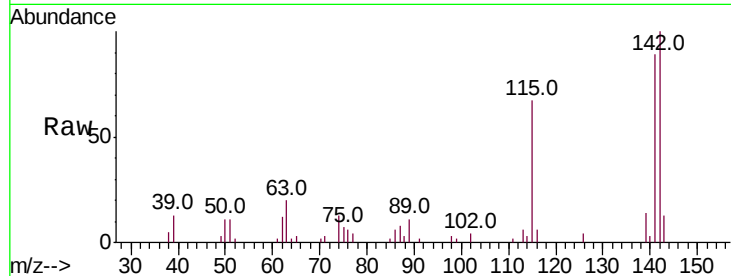
#37
2-Methylnaphthalene
Concen: 11.247 ng
RT: 12.53 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.9	107.9
115	66.9	25.4	38.0

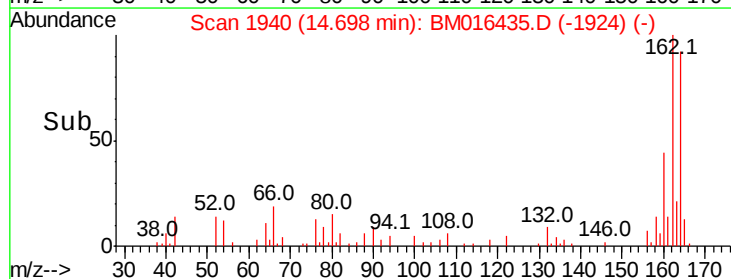
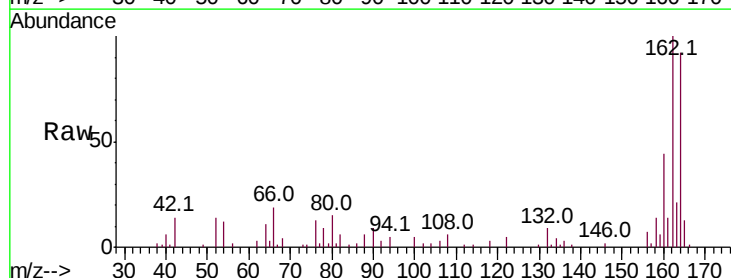
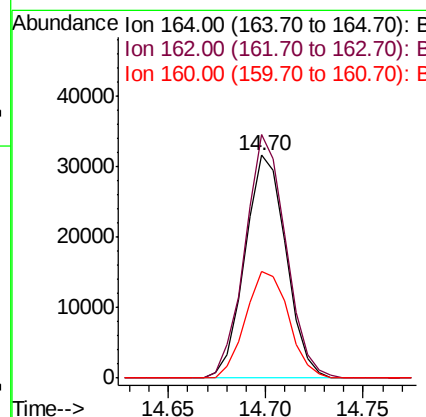
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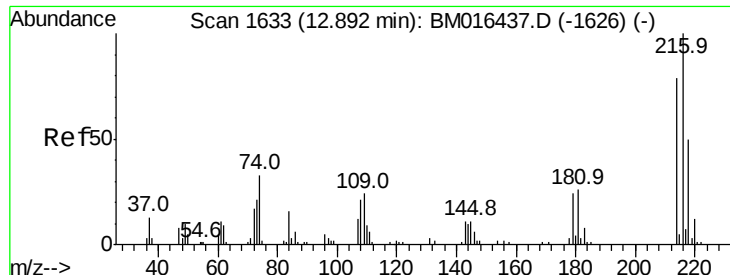
Sohil
8/20/2018 4:17:03 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.3	82.4	123.6
160	47.9	35.8	53.6





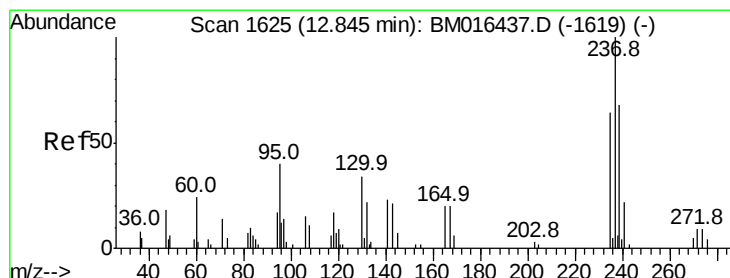
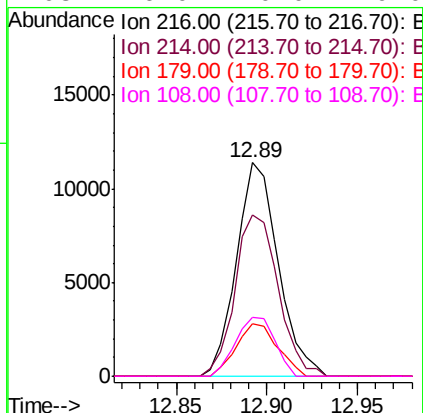
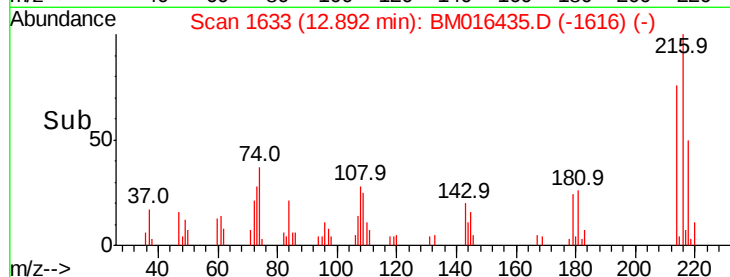
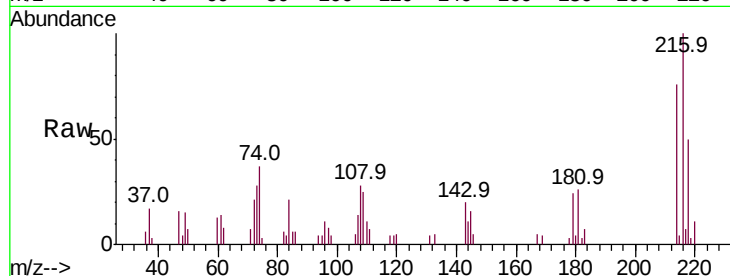
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 11.640 ng
 RT: 12.89 min Scan# 1633
 Delta R.T. -0.00 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.9	0.0	0.0	0.0
179	24.2	0.0	0.0	0.0
108	26.0	0.0	0.0	0.0

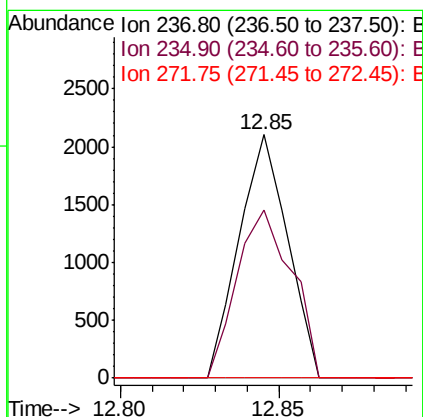
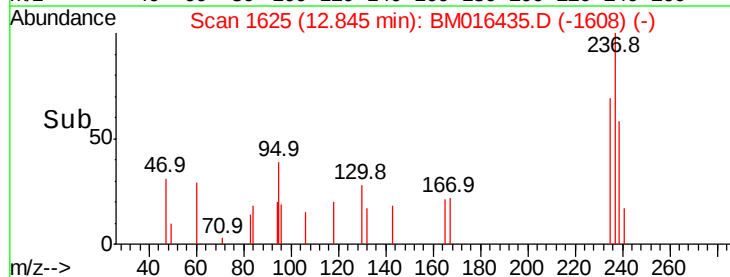
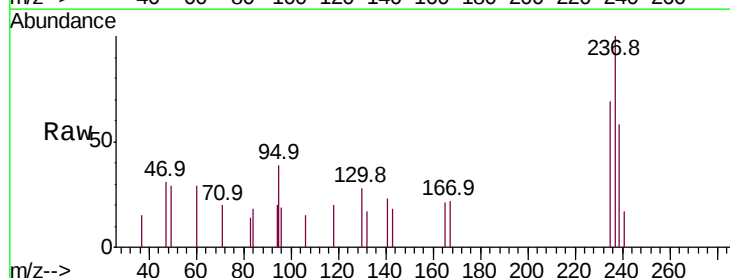
Manual Integrations
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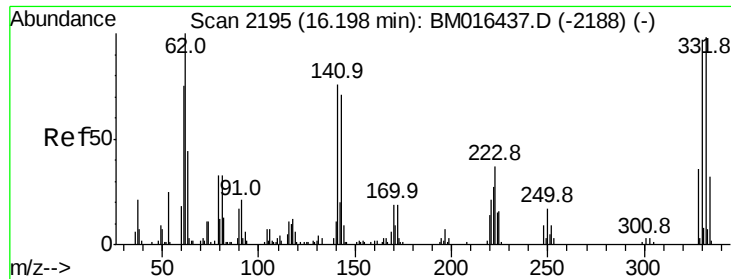
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 3.488 ng
 RT: 12.85 min Scan# 1625
 Delta R.T. -0.00 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	69.1	42.0	82.0	
272	0.0	0.0	33.4	





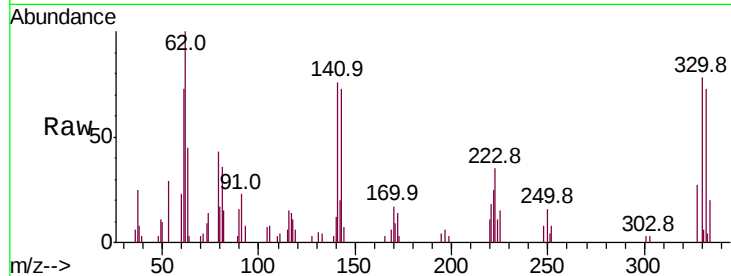
#41
 2,4,6-Tribromophenol
 Concen: 3.488 ng
 RT: 16.19 min Scan# 2194
 Delta R.T. -0.01 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.7	0.0	0.0	0.0
141	96.4	0.0	0.0	0.0

Manual Integrations
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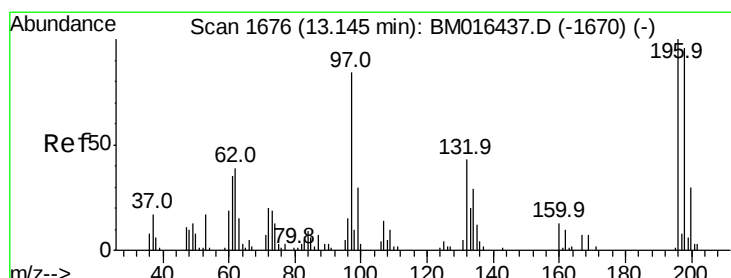
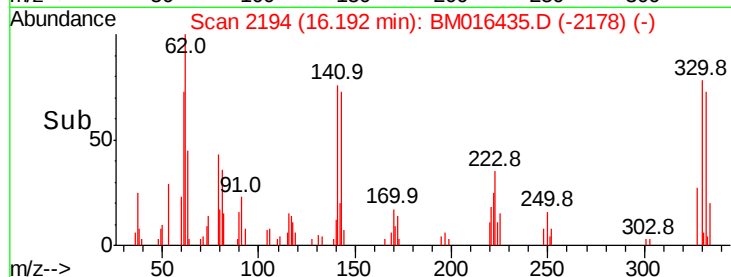
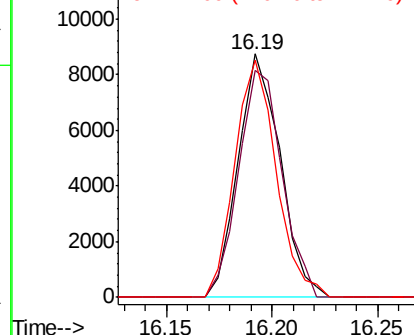


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 11.141 ng
 RT: 13.15 min Scan# 1677
 Delta R.T. 0.01 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

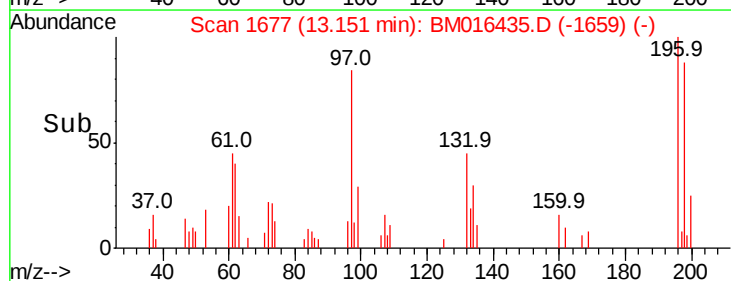
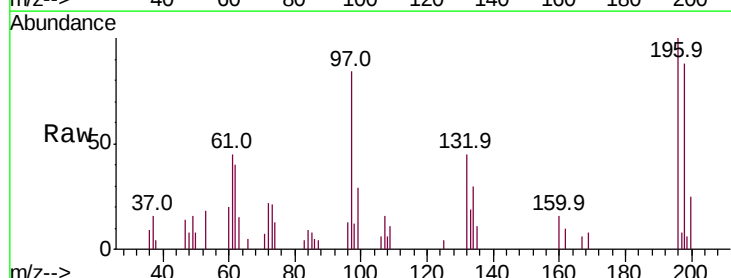
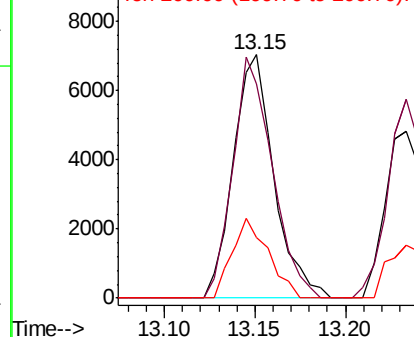
Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	88.1	76.3	114.5	
200	24.7	25.6	38.4	

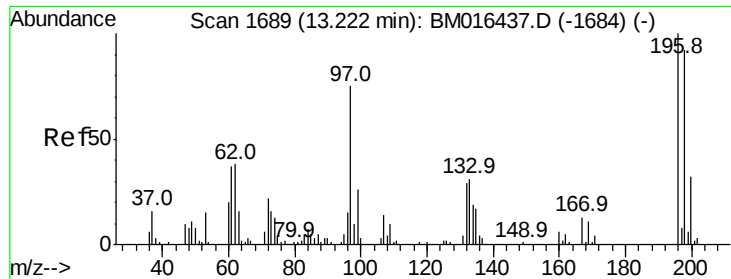
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





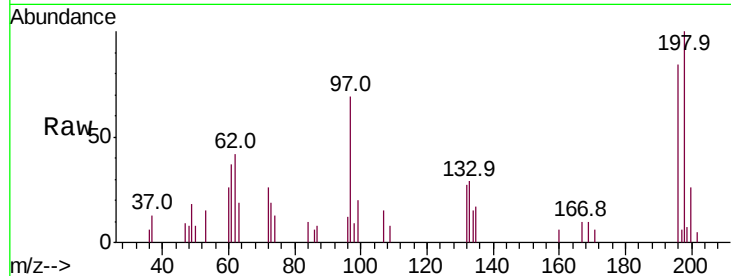
#43
 2,4,5-Trichlorophenol
 Concen: 9.824 ng
 RT: 13.23 min Scan# 1691
 Delta R.T. 0.01 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
196	100		
198	119.3	79.4	119.0#
97	82.4	26.8	40.2#
132	32.3	18.6	28.0#

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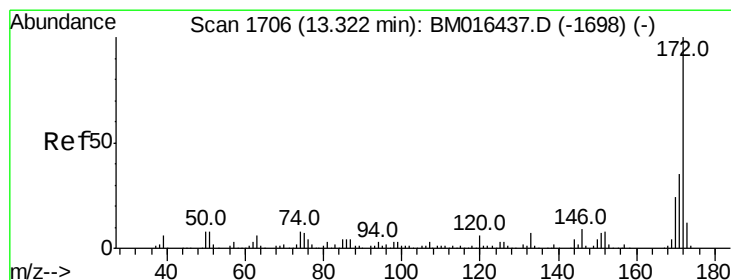
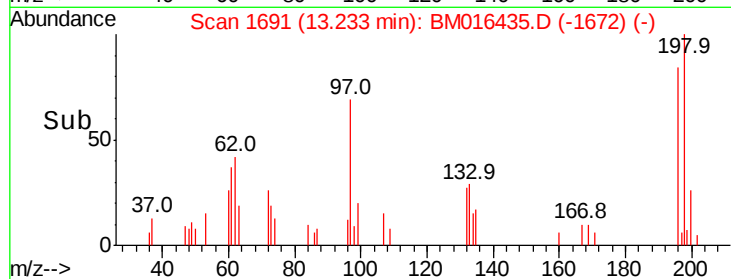
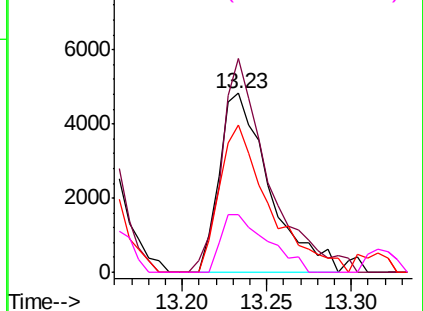
Abundance

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: 9.824 ng
 RT: 13.32 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

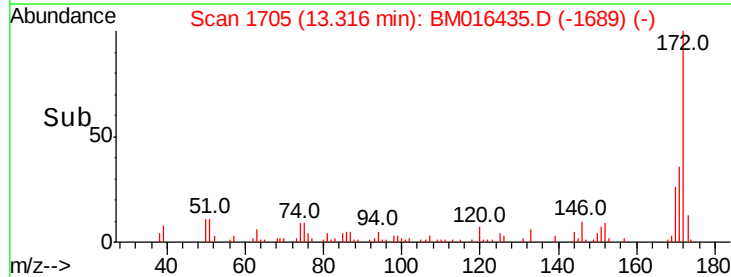
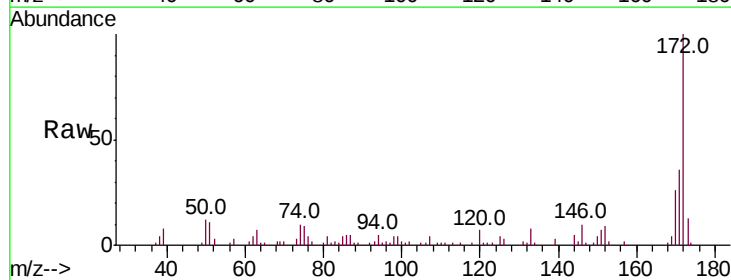
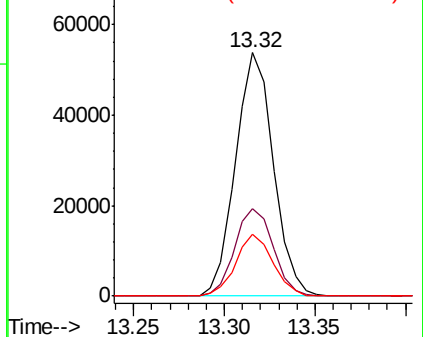
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.5	42.7
170	25.5	18.8	28.2

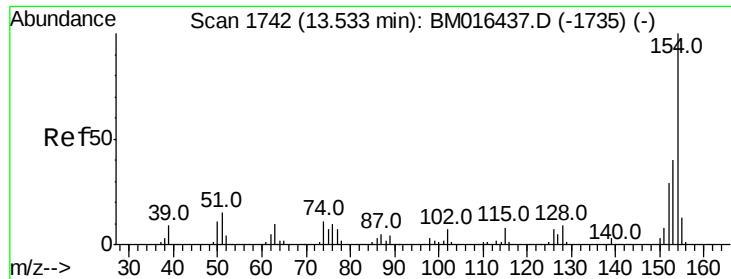
Abundance

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





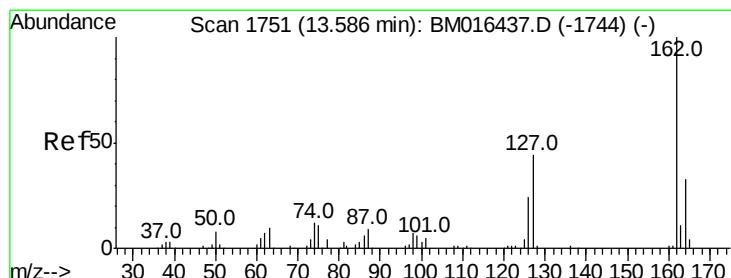
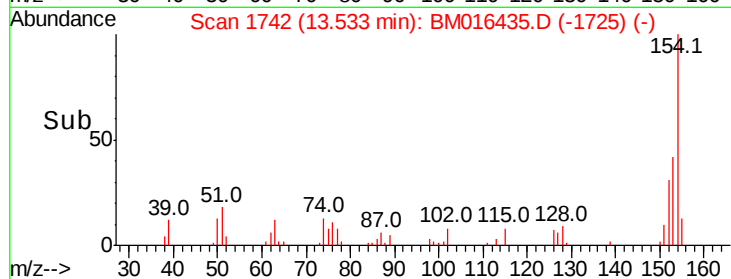
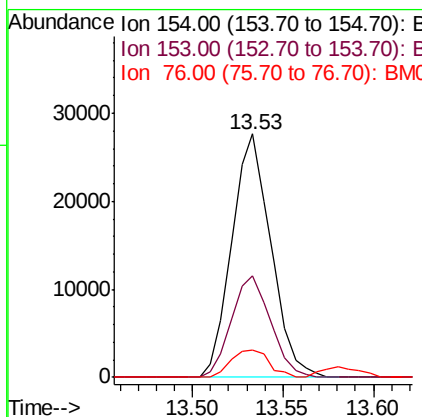
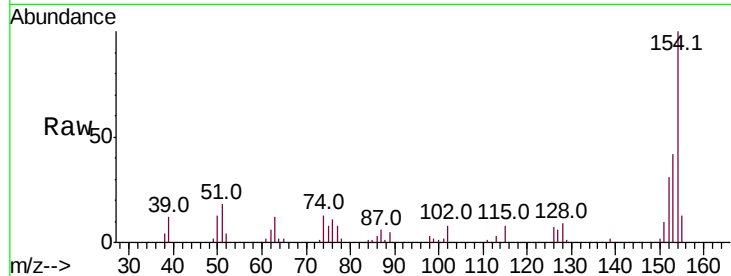
#45
 1,1'-Biphenyl
 Concen: 9.943 ng
 RT: 13.53 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.9	20.7	60.7
76	11.3	0.0	30.9

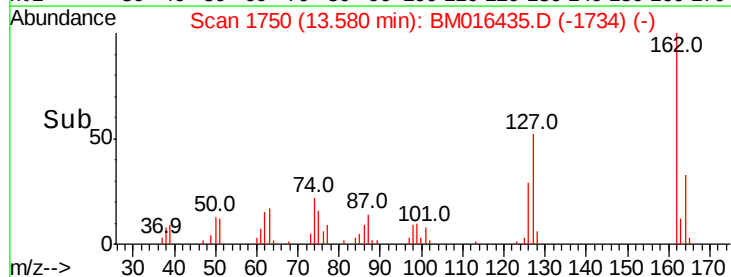
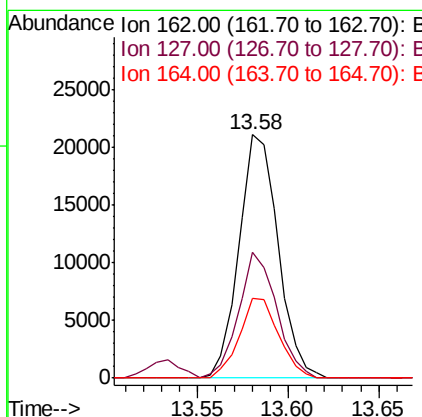
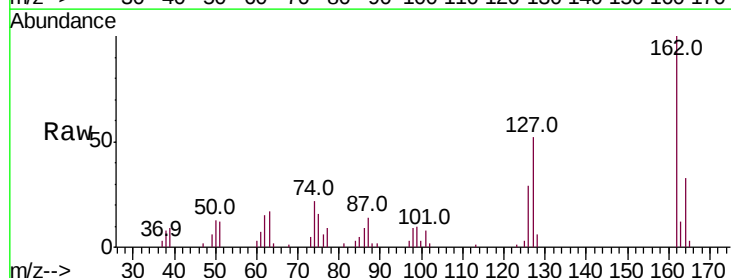
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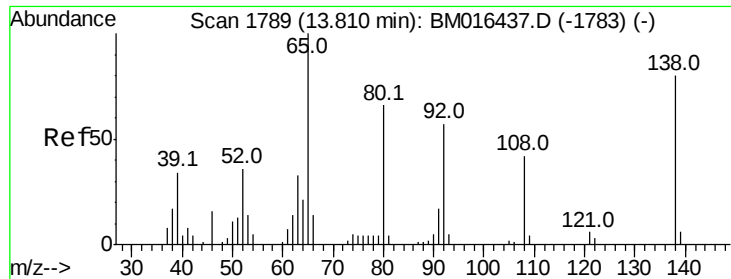
Sohil
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#46
 2-Chloronaphthalene
 Concen: 9.776 ng
 RT: 13.58 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	51.6	26.9	40.3#
164	32.8	26.8	40.2





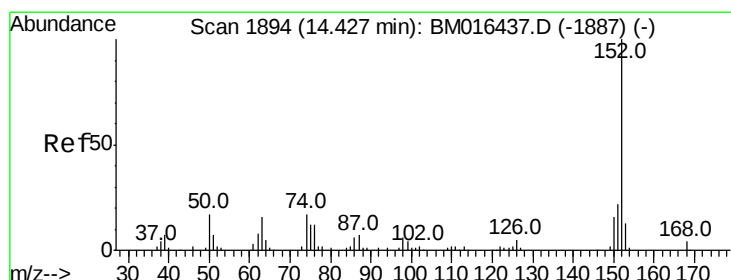
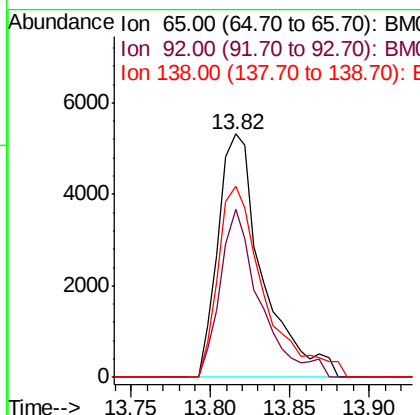
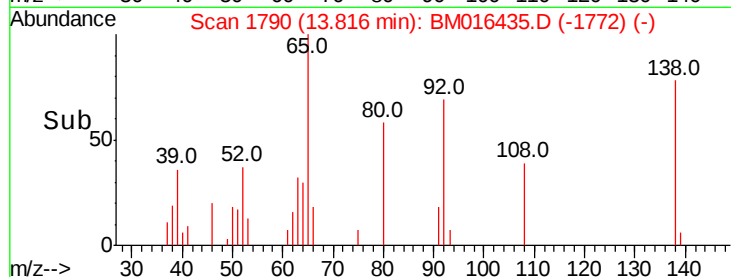
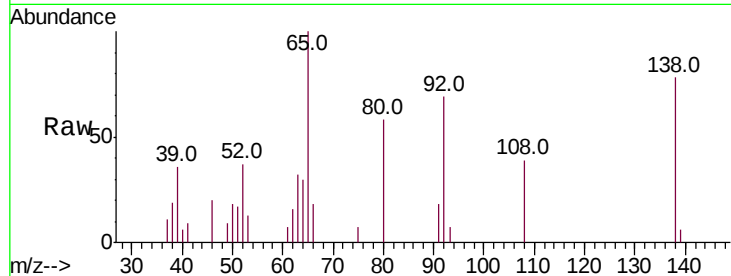
#47
2-Nitroaniline
Concen: 9.681 ng
RT: 13.82 min Scan# 1790
Delta R.T. 0.01 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.2	59.1	88.7
138	78.3	93.9	140.9

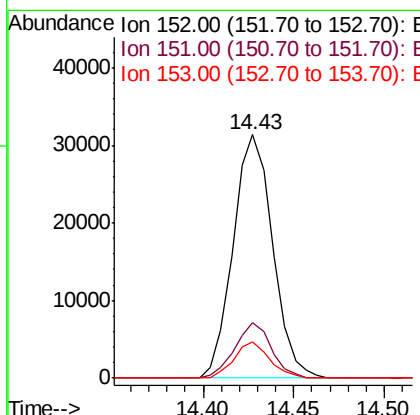
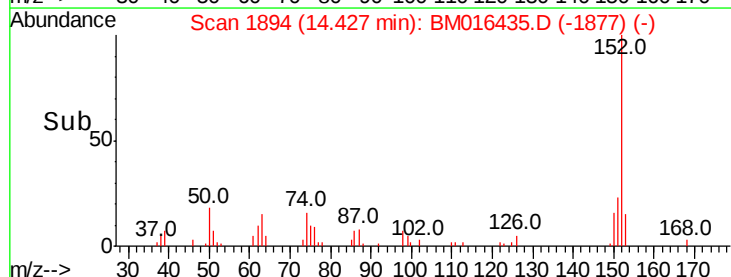
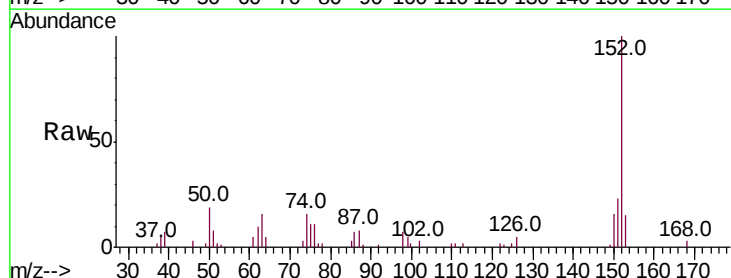
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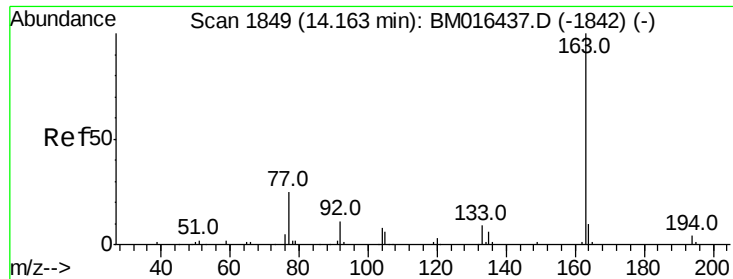
Sohil
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#48
Acenaphthylene
Concen: 10.034 ng
RT: 14.43 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.9	15.9	23.9
153	15.1	10.6	16.0





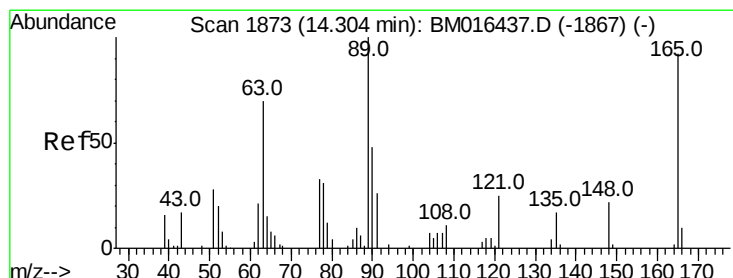
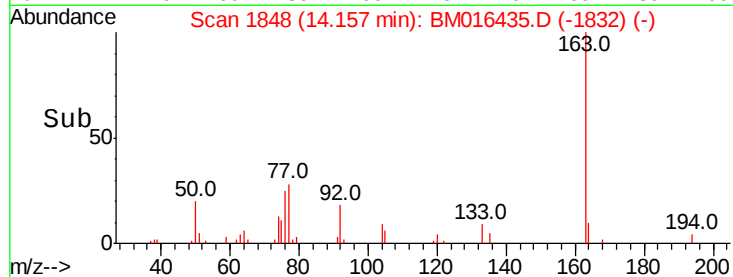
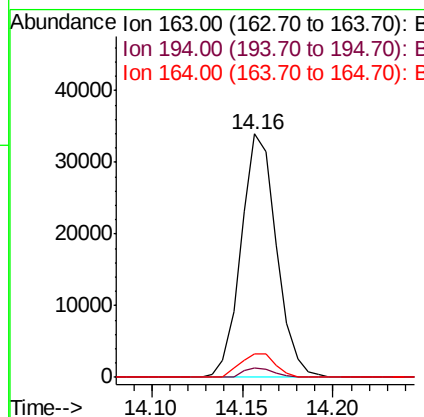
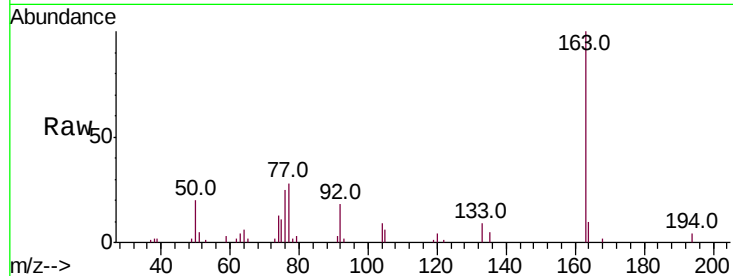
#49
Dimethylphthalate
Concen: 11.376 ng
RT: 14.16 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:	163	Resp:	45940
Ion Ratio	Lower	Upper	
163	100		
194	4.0	2.7	4.1
164	9.9	8.2	12.2

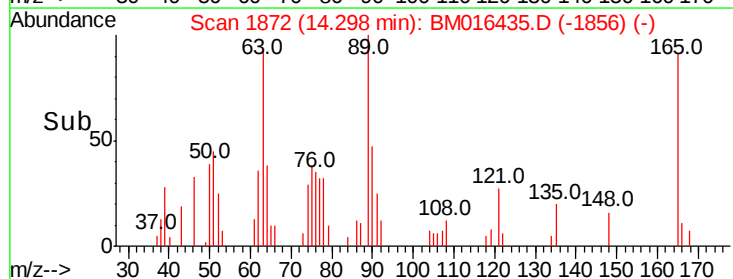
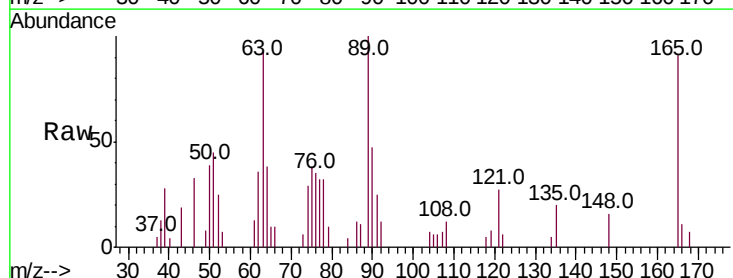
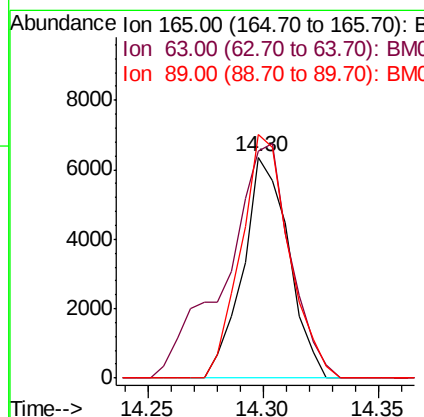
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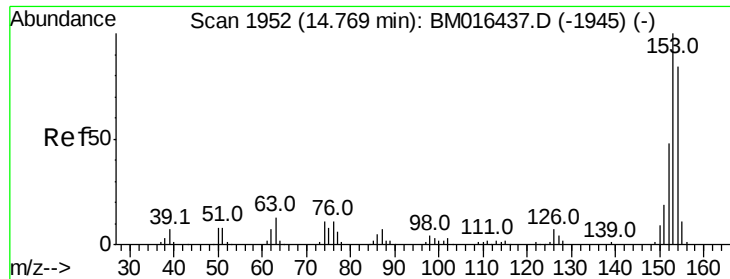
Sohil
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#50
2,6-Dinitrotoluene
Concen: 10.789 ng
RT: 14.30 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Tgt Ion:	165	Resp:	8766
Ion Ratio	Lower	Upper	
165	100		
63	103.0	44.1	66.1#
89	110.3	44.3	66.5#





#51

Acenaphthene

Concen: 10.204 ng

RT: 14.76 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tot Ion:154 Resp: 29756

Ion Ratio Lower Upper

154 100

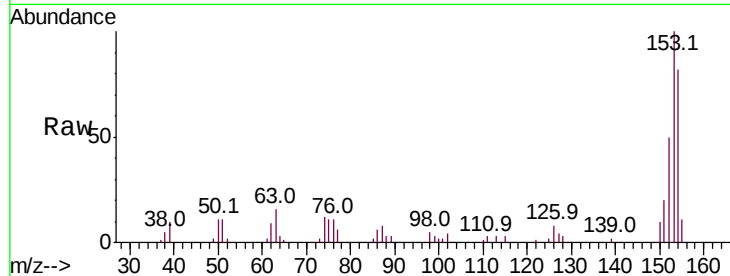
153 121.4 90.0 135.0

152 60.3 42.6 63.8

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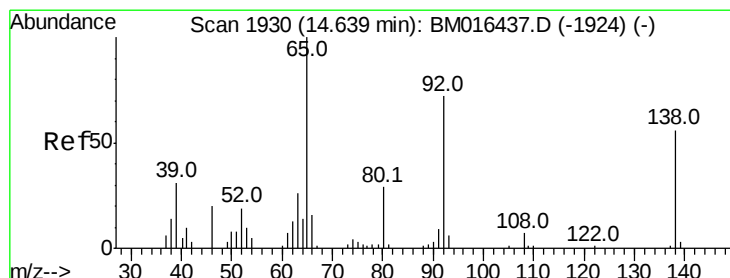
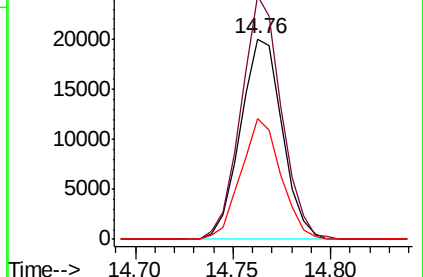
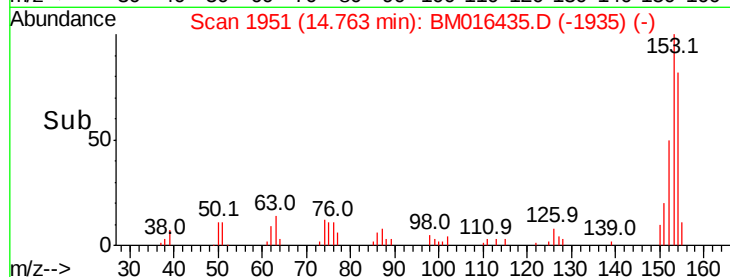
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 8.794 ng

RT: 14.65 min Scan# 1932

Delta R.T. 0.01 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

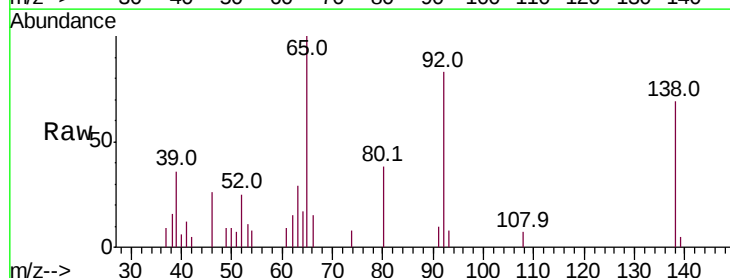
Tgt Ion:138 Resp: 7718

Ion Ratio Lower Upper

138 100

108 10.7 7.3 10.9

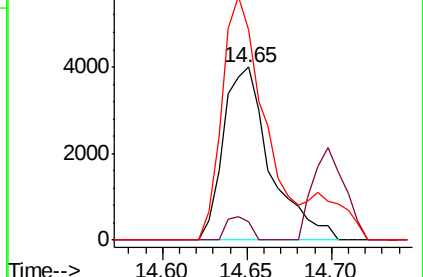
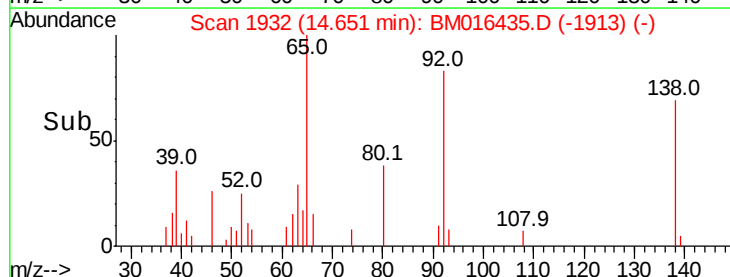
92 121.4 76.6 114.8#

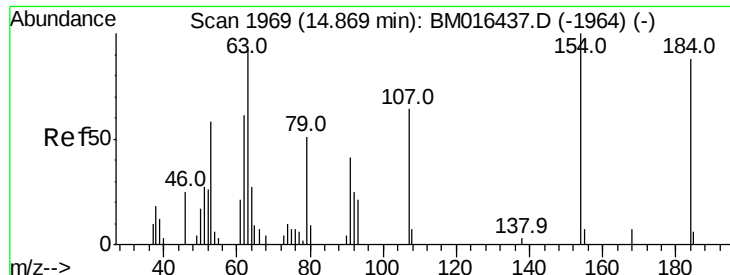


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





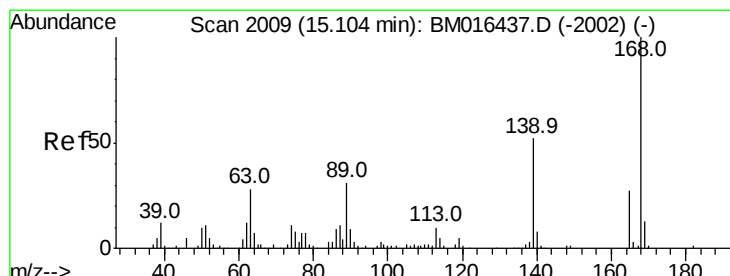
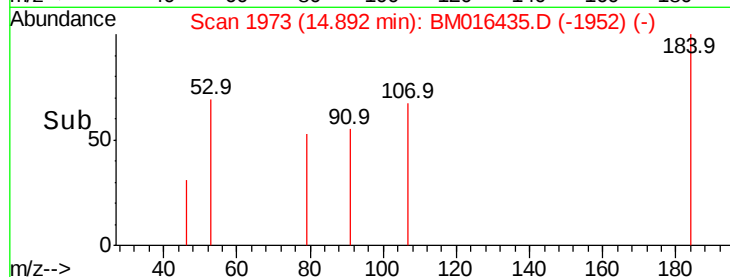
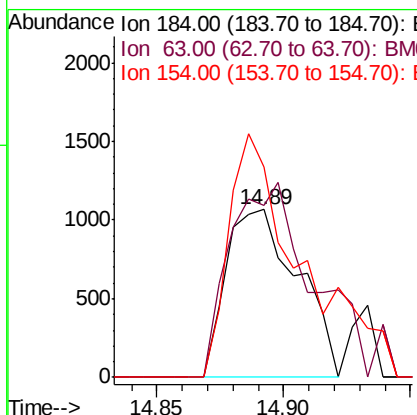
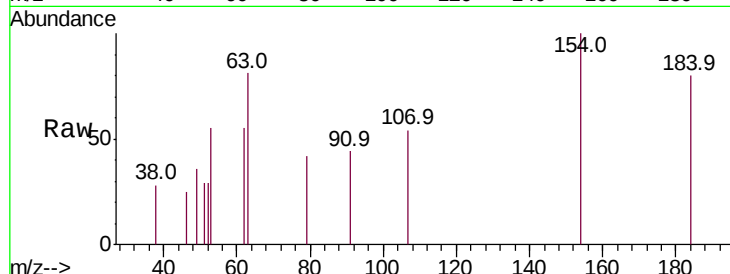
#53
 2,4-Dinitrophenol
 Concen: 6.973 ng
 RT: 14.89 min Scan# 1973
 Delta R.T. 0.02 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion:	184	Resp:	2112
Ion Ratio	Lower	Upper	
184	100		
63	102.2	69.2	103.8
154	125.6	53.3	79.9#

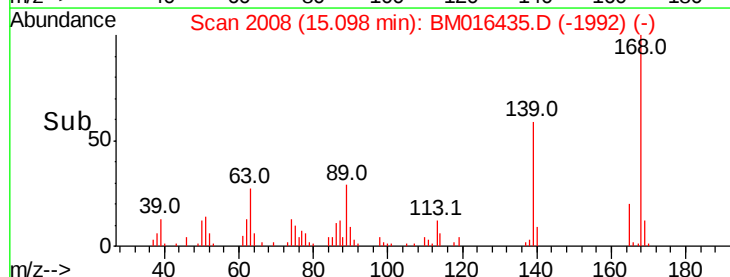
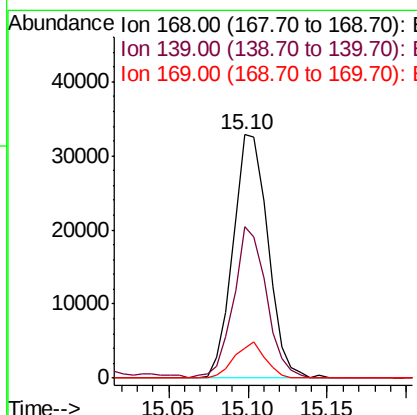
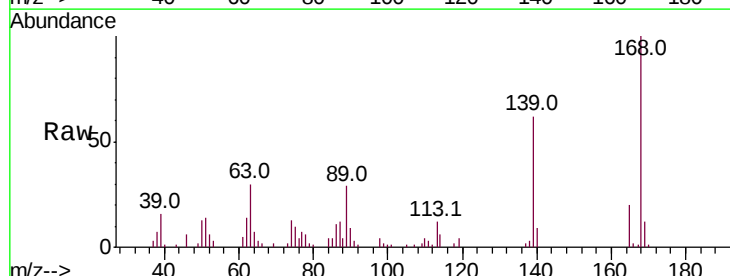
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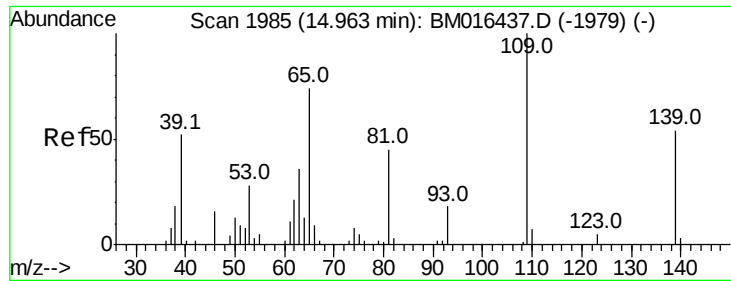
Sohil
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#54
 Dibenzofuran
 Concen: 10.425 ng
 RT: 15.10 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Tgt Ion:	168	Resp:	50096
Ion Ratio	Lower	Upper	
168	100		
139	62.0	27.3	40.9#
169	12.2	10.6	16.0





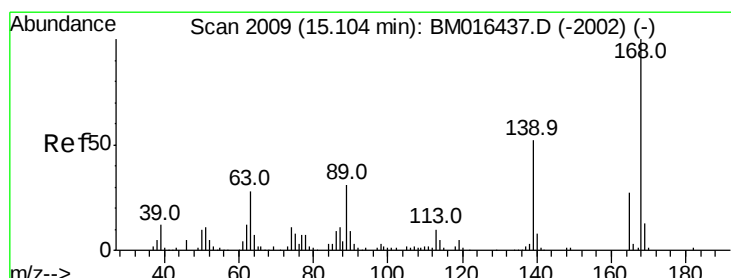
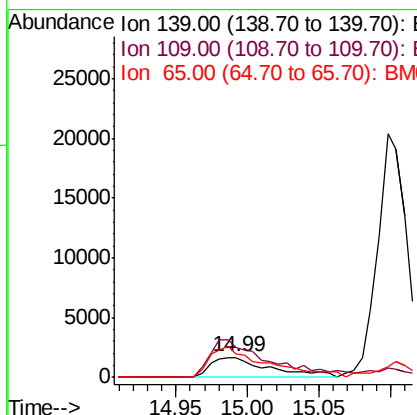
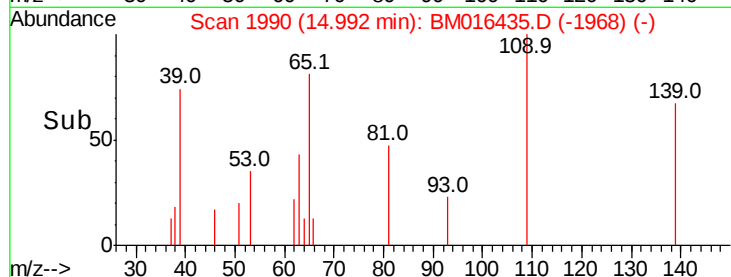
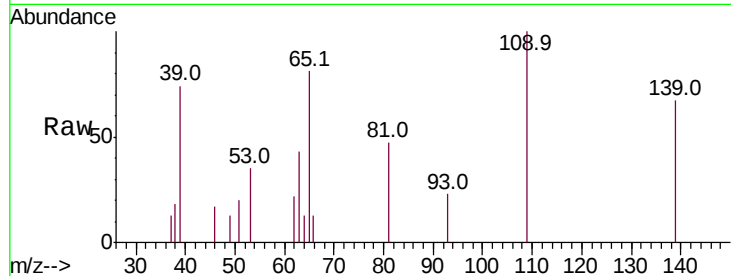
#55
4-Nitrophenol
Concen: 7.633 ng/ml
RT: 14.99 min Scan# 1990
Delta R.T. 0.03 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Instrument :
BNA_M
ClientSampled :
SSTDIC010

Tot Ion:139 Resp: 4802
Ion Ratio Lower Upper
139 100
109 150.2 130.0 170.0
65 121.3 130.0 170.0#

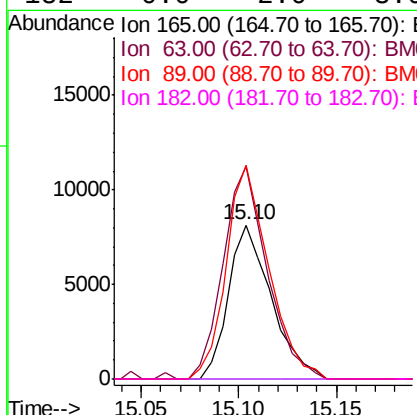
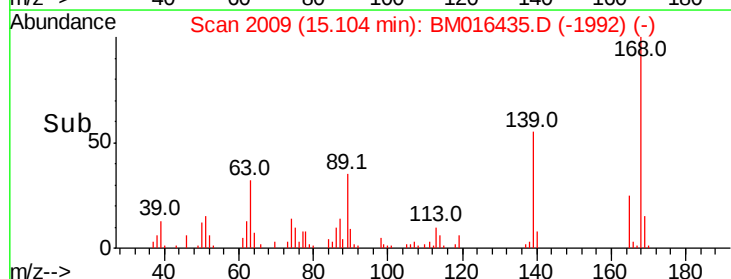
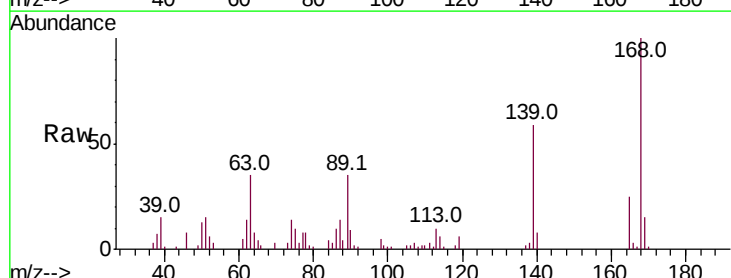
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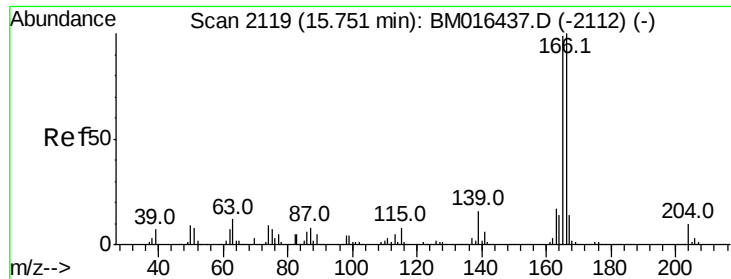
Sohil
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#56
2,4-Dinitrotoluene
Concen: 10.684 ng
RT: 15.10 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Tgt Ion:165 Resp: 12412
Ion Ratio Lower Upper
165 100
63 138.1 52.4 78.6#
89 138.6 72.4 108.6#
182 0.0 2.0 3.0#





#57

Fluorene

Concen: 10.946 ng

RT: 15.75 min Scan# 2119

Delta R.T. -0.00 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tot Ion:166 Resp: 39088

Ion Ratio Lower Upper

166 100

165 98.3 79.0 118.4

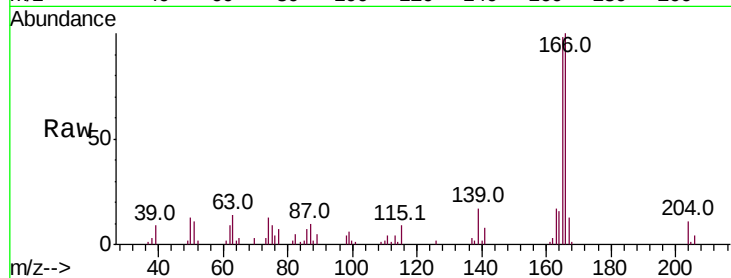
167 12.6 10.3 15.5

Manual Integrations

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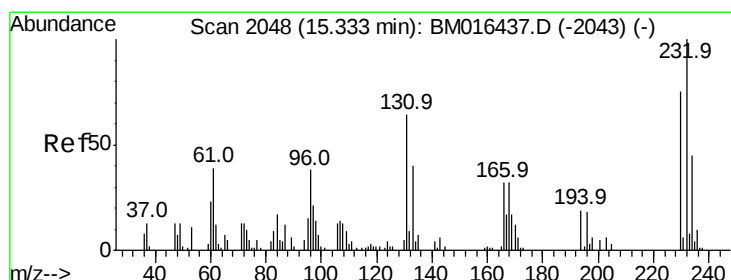
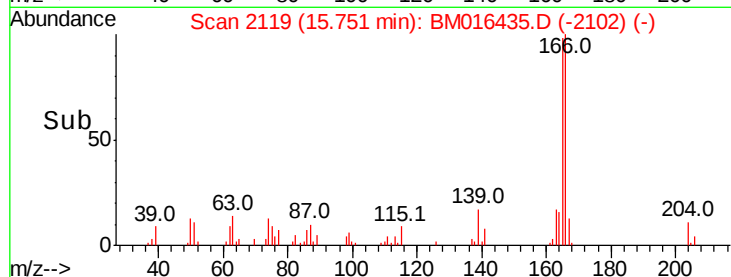
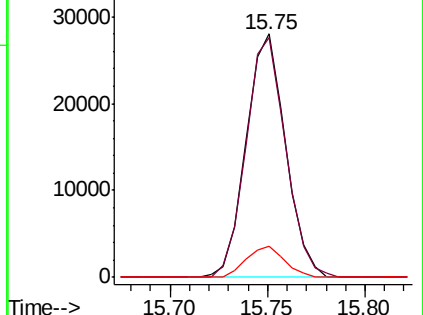
8/20/2018 4:17:03 PM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 12.855 ng

RT: 15.34 min Scan# 2049

Delta R.T. 0.01 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

Tgt Ion:232 Resp: 11202

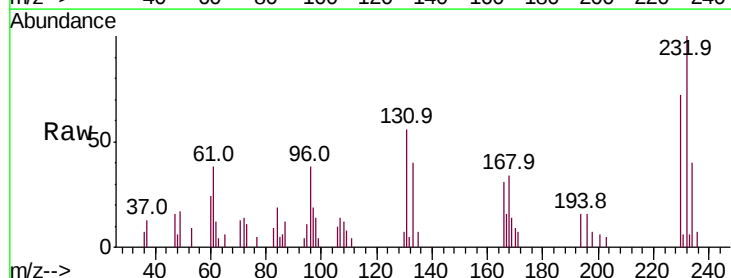
Ion Ratio Lower Upper

232 100

131 67.5 0.0 0.0#

130 3.9 0.0 0.0#

166 33.0 0.0 0.0#

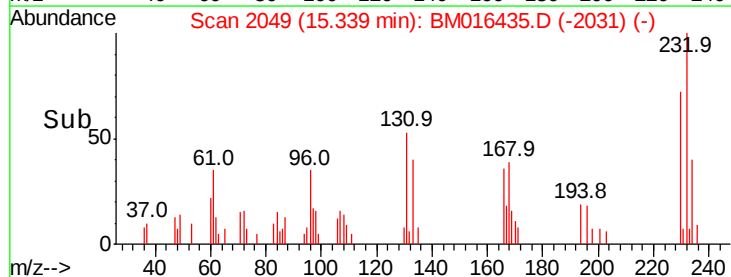
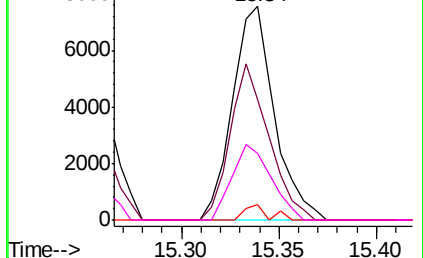


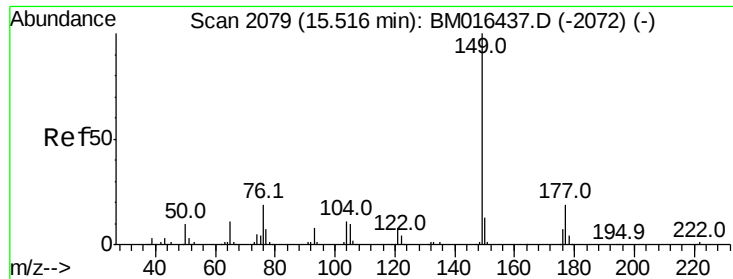
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





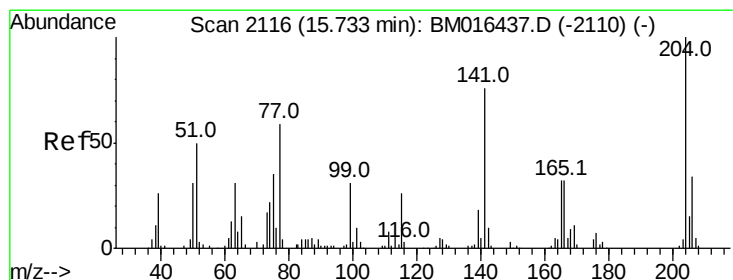
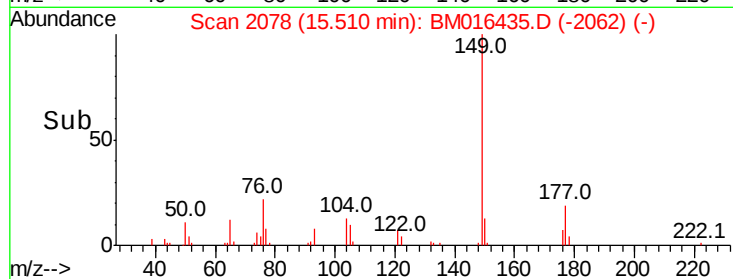
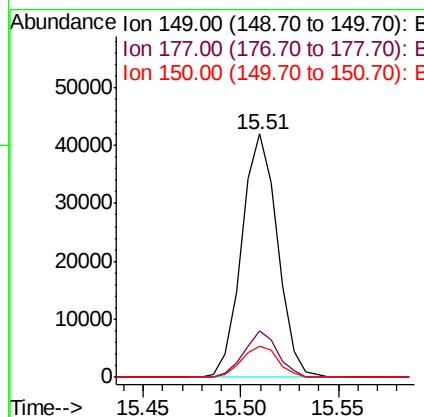
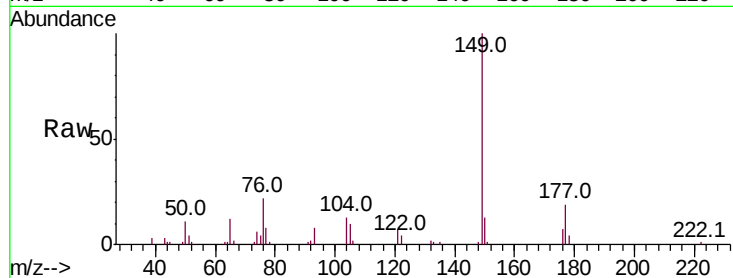
#59
Diethylphthalate
Concen: 12.227 ng
RT: 15.51 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Instrument :
BNA_M
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
177	19.3	18.3	27.5
150	12.7	9.8	14.8

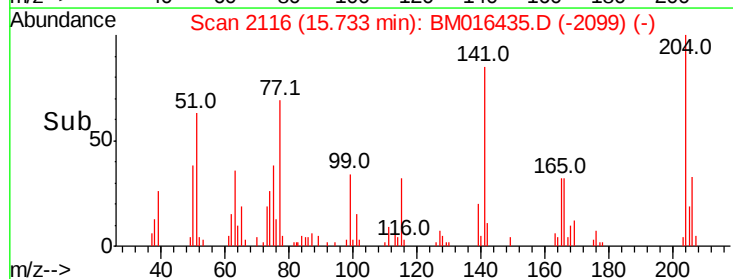
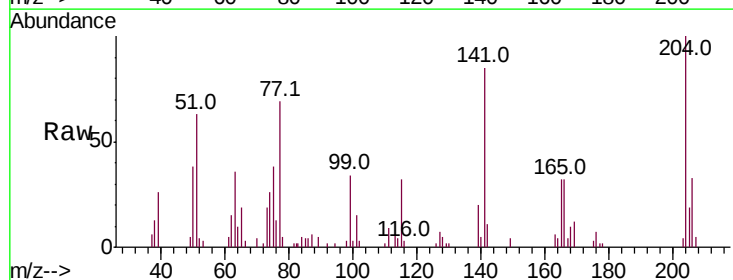
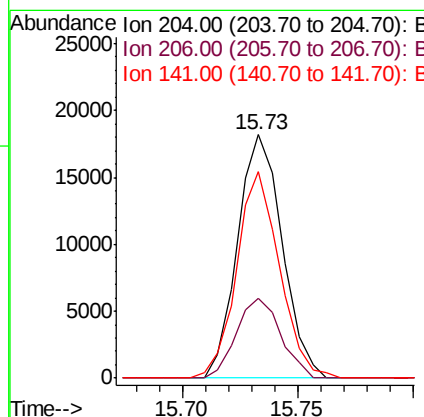
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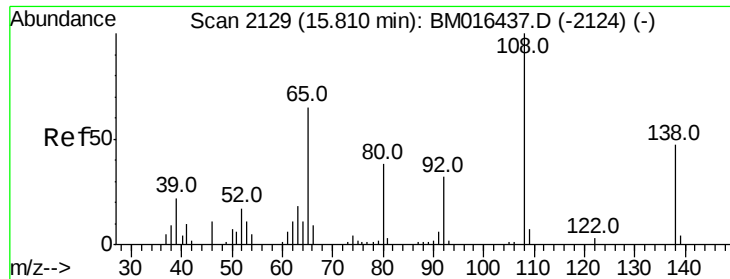
Sohil
8/20/2018 4:17:03 PM



#60
4-Chlorophenyl-phenylether
Concen: 12.319 ng
RT: 15.73 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	39.8
141	85.1	45.2	67.8





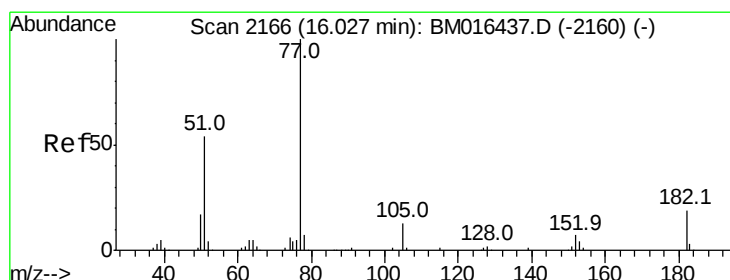
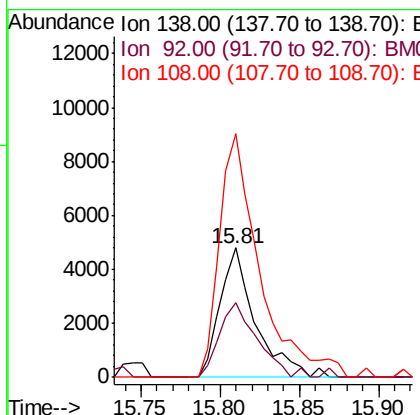
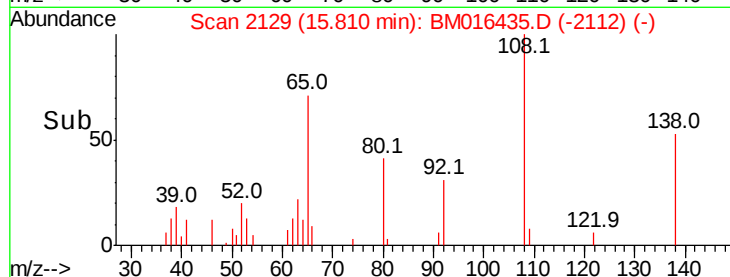
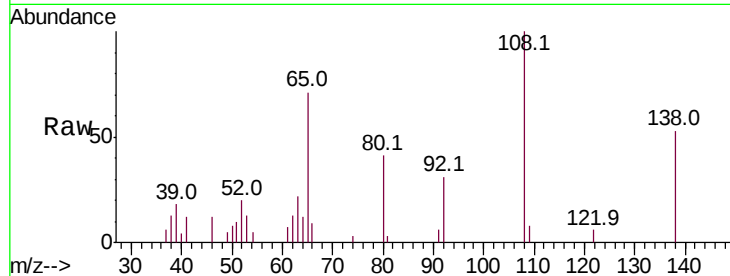
#61
4-Nitroaniline
Concen: 8.870 ng
RT: 15.81 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.1	16.7	56.7#
108	188.5	37.6	77.6#

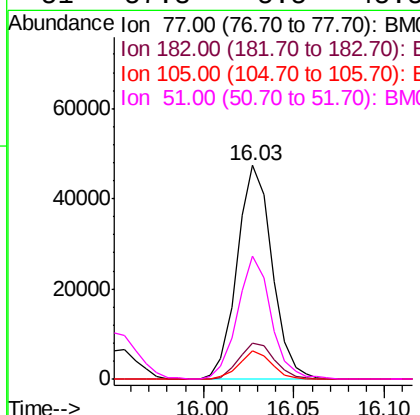
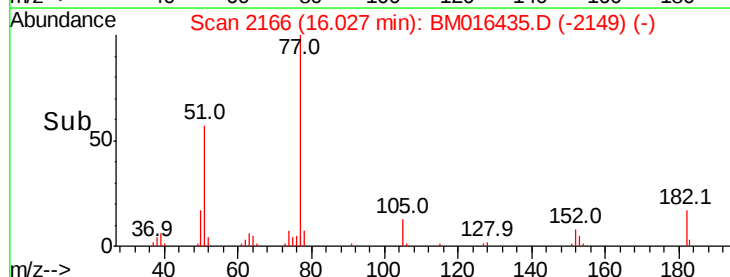
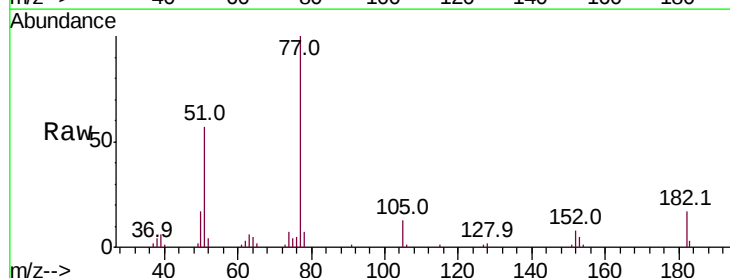
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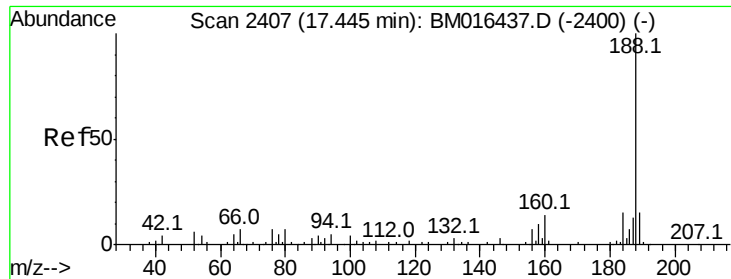
Sohil
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#62
Azobenzene
Concen: 13.849 ng
RT: 16.03 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Tgt Ion	Ratio	Lower	Upper
77	100		
182	16.8	6.5	46.5
105	13.5	3.8	43.8
51	57.3	5.5	45.5#





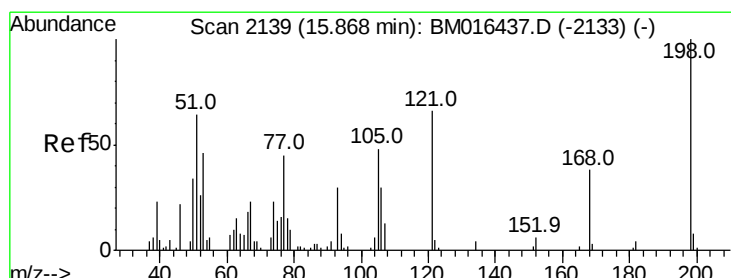
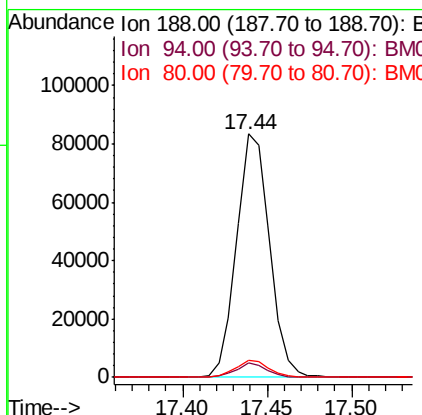
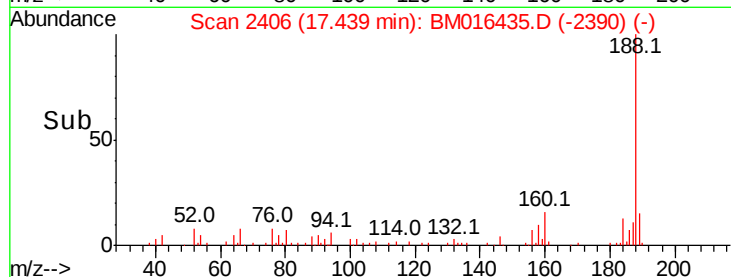
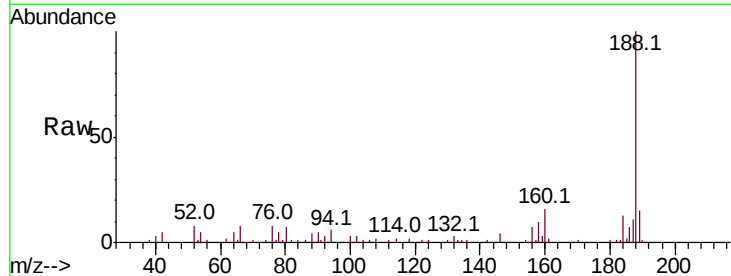
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.44 min Scan# 2406
 Delta R.T. -0.01 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion:	188	Resp:	113618
Ion Ratio	Lower	Upper	
188	100		
94	6.1	8.7	13.1#
80	6.9	9.3	13.9#

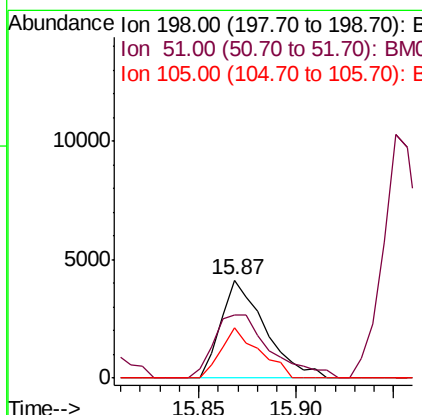
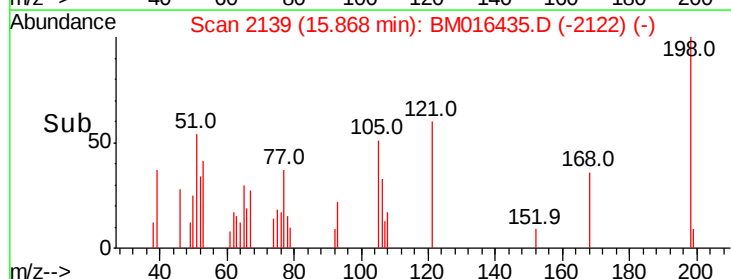
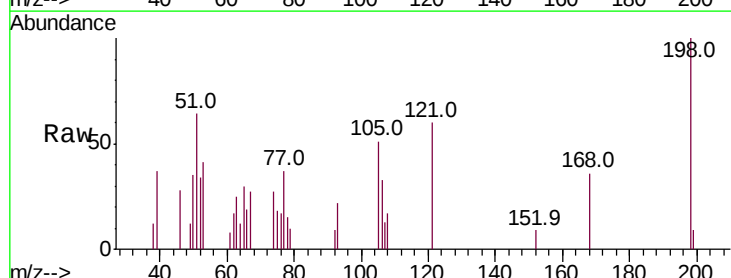
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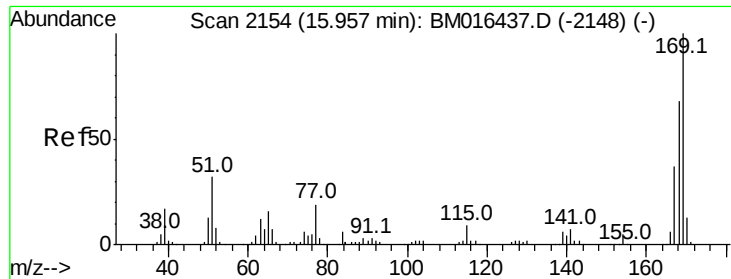
Sohil
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 9.356 ng
 RT: 15.87 min Scan# 2139
 Delta R.T. -0.00 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Tgt Ion:	198	Resp:	6452
Ion Ratio	Lower	Upper	
198	100		
51	64.2	28.8	68.8
105	51.5	30.5	70.5





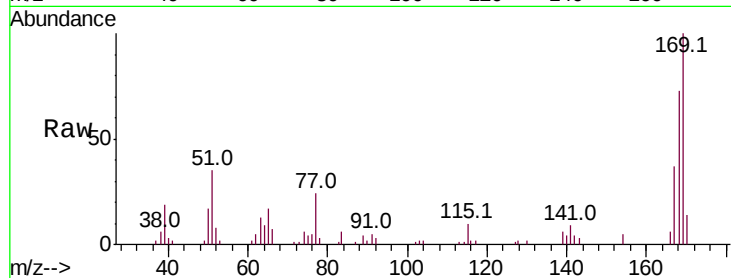
#65
 n-Nitrosodiphenylamine
 Concen: 9.849 ng
 RT: 15.96 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	73.3	53.9	80.9	
167	36.7	28.9	43.3	

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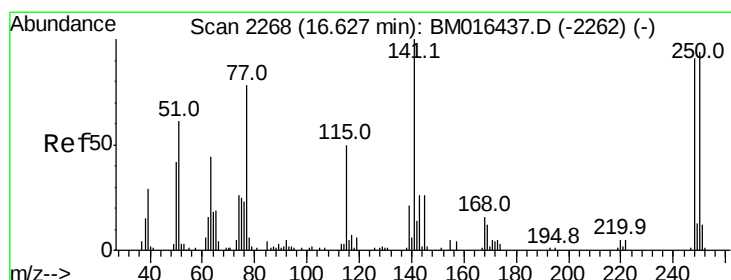
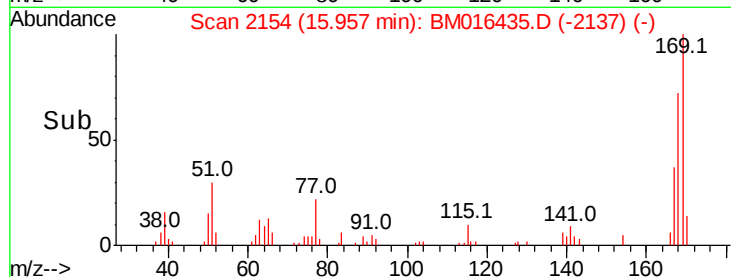
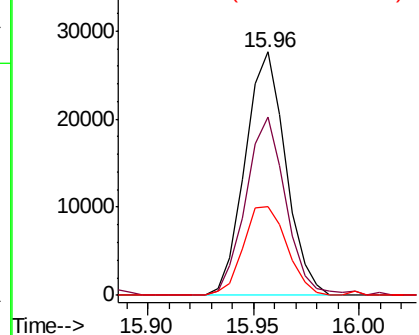


Abundance

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: 11.333 ng
 RT: 16.63 min Scan# 2268
 Delta R.T. -0.00 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

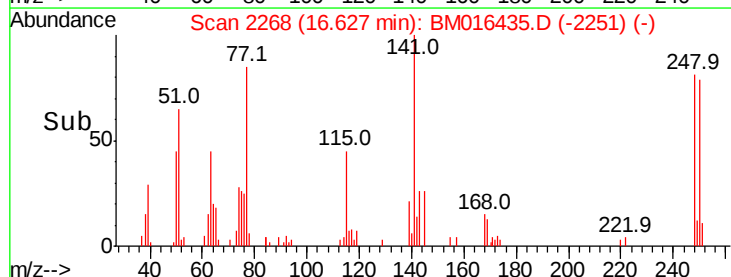
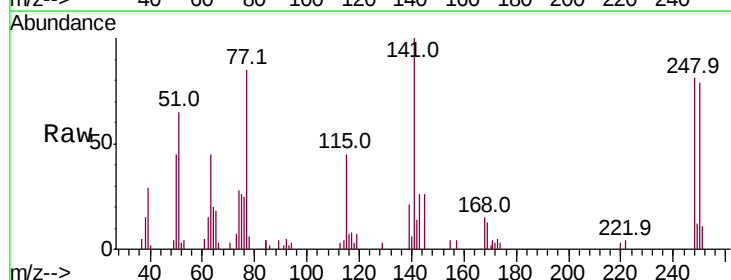
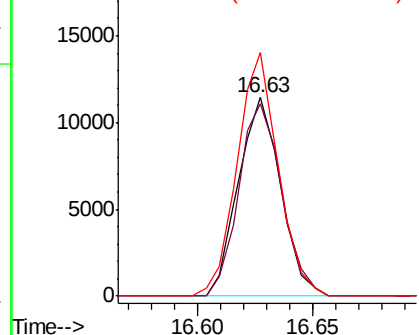
Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.3	77.4	116.0	
141	122.9	45.2	67.8	

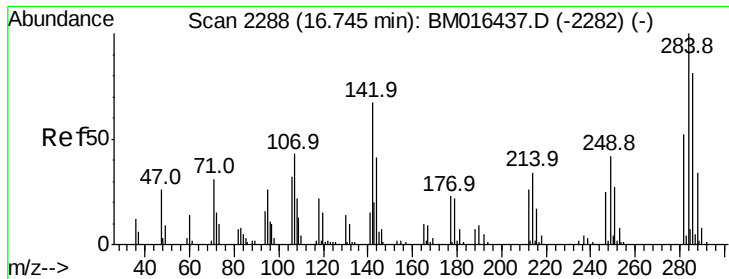
Abundance

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





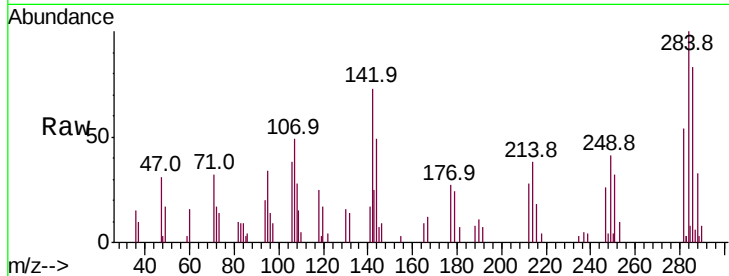
#67
Hexachlorobenzene
Concen: 10.062 ng
RT: 16.74 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

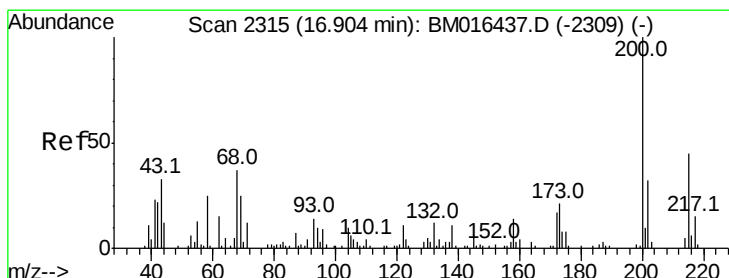
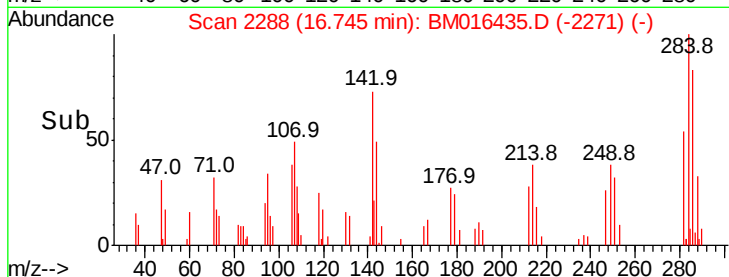
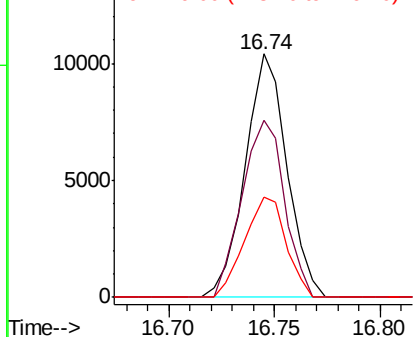
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	72.8	20.4	30.6#	
249	41.4	23.8	35.6#	

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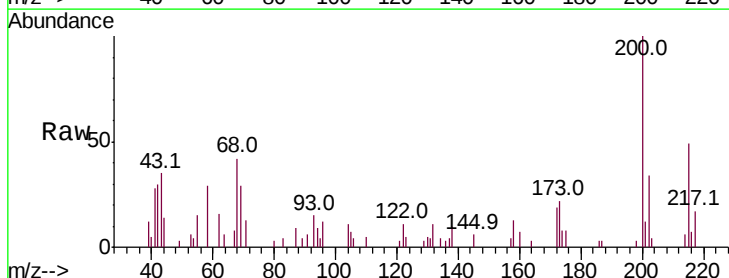


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

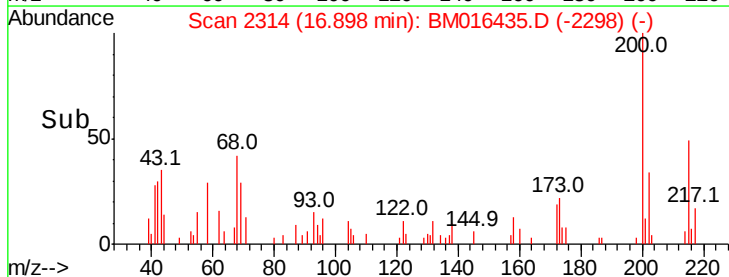
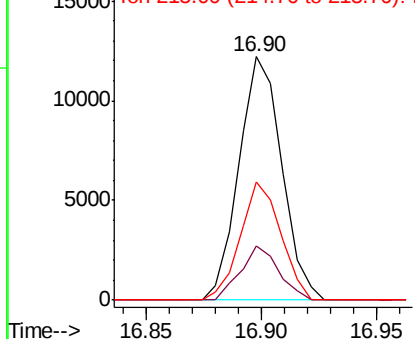


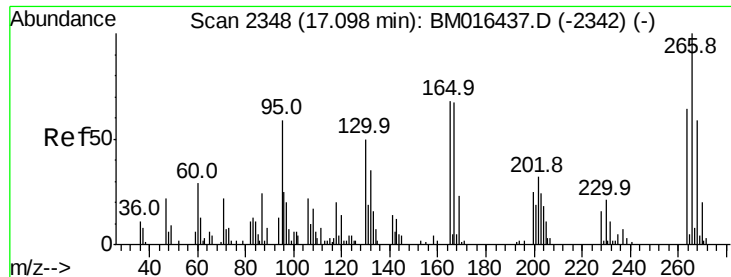
#68
Atrazine
Concen: 11.759 ng
RT: 16.90 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	22.0	4.8	44.8	
215	48.6	26.9	66.9	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





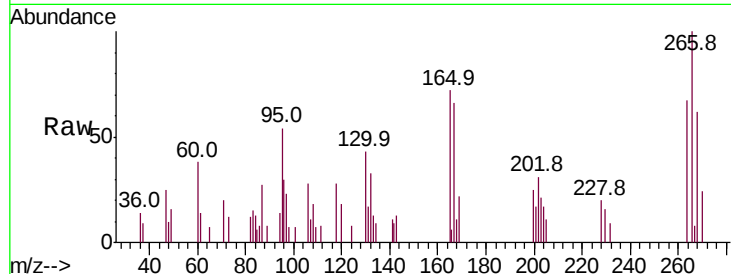
#69
 Pentachlorophenol
 Concen: 8.771 ng
 RT: 17.10 min Scan# 2348
 Delta R.T. -0.00 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.9	52.0	78.0
264	66.6	49.0	73.4

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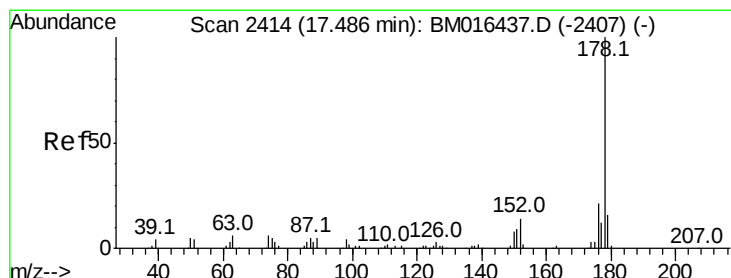
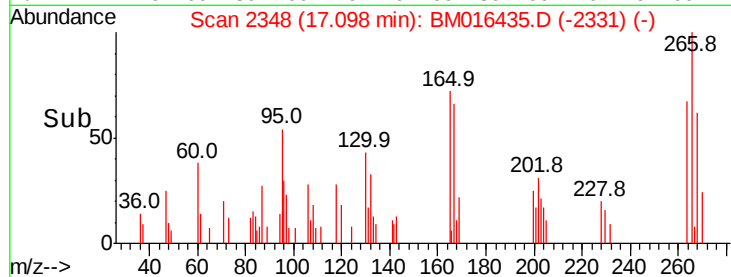
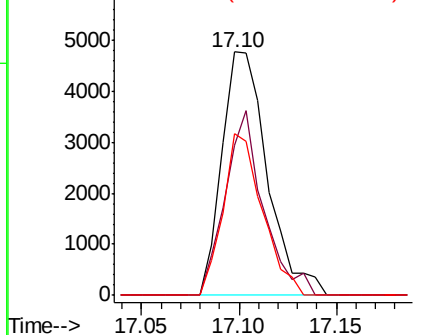


Abundance

Ion 265.70 (265.40 to 266.40): E

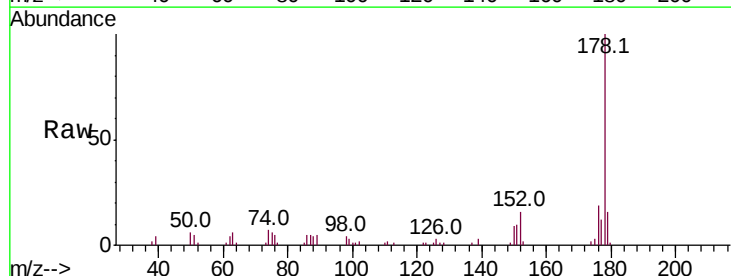
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 10.110 ng
 RT: 17.49 min Scan# 2414
 Delta R.T. -0.00 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	16.1	12.1	18.1

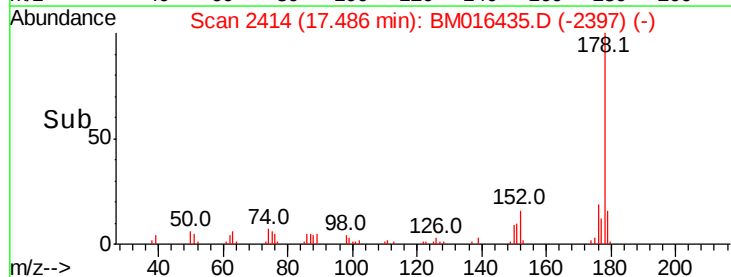
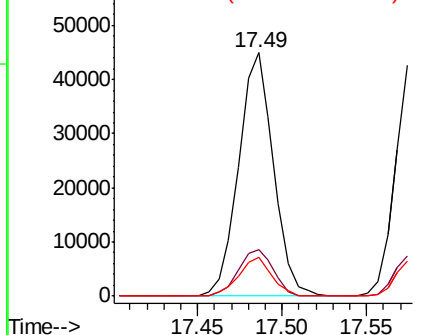


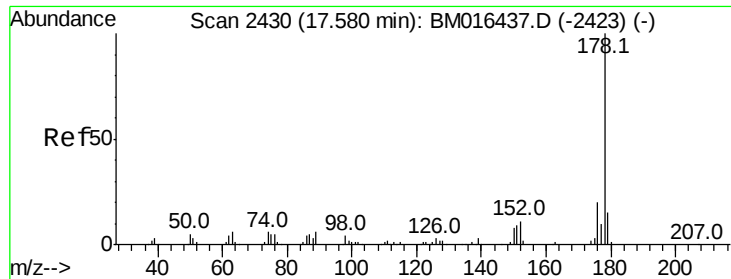
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





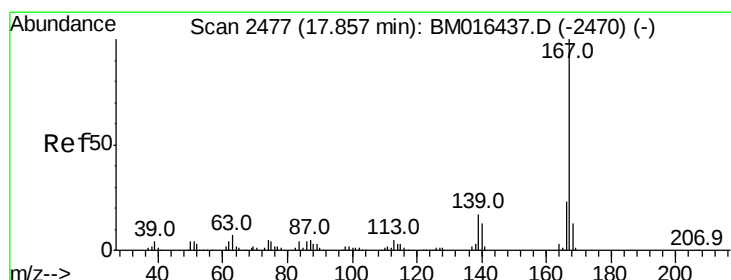
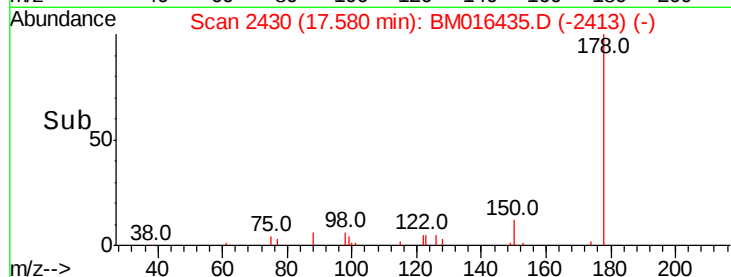
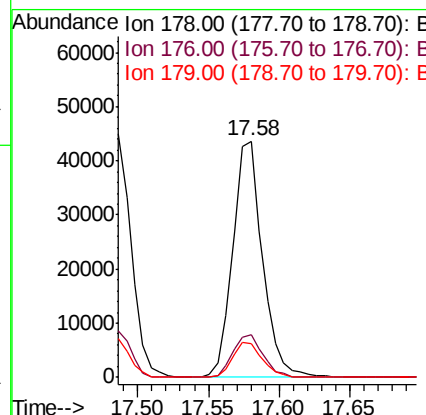
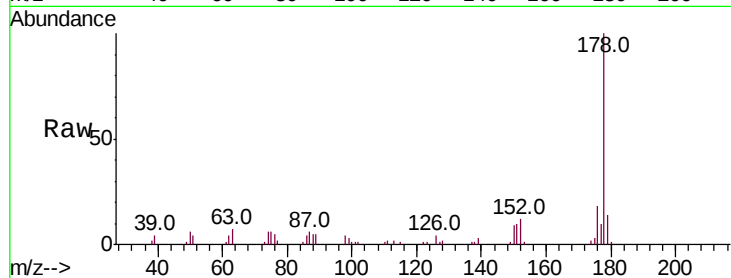
#71
 Anthracene
 Concen: 10.362 ng
 RT: 17.58 min Scan# 2430
 Delta R.T. -0.00 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.8	14.6	22.0
179	14.1	12.6	19.0

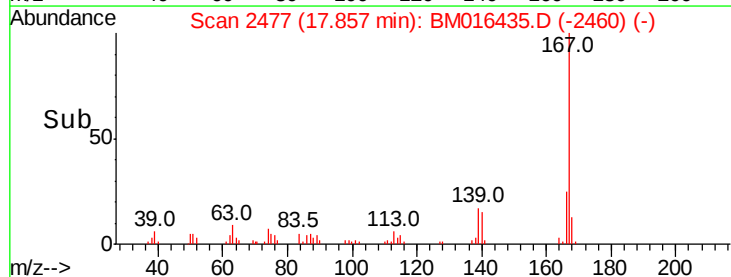
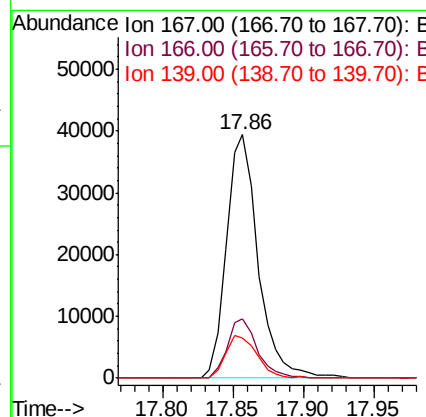
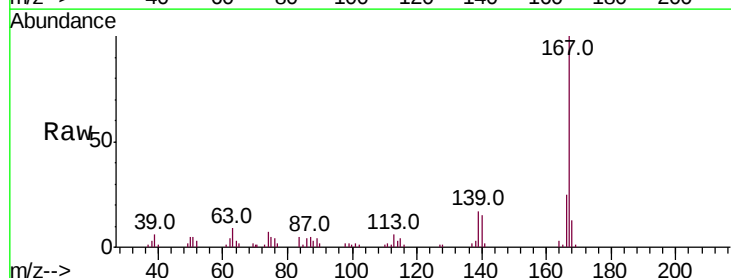
Manual Integrations
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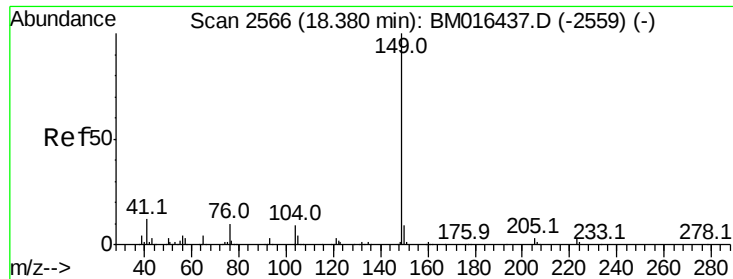
Sohil
 8/20/2018 4:17:03 PM



#72
 Carbazole
 Concen: 9.592 ng
 RT: 17.86 min Scan# 2477
 Delta R.T. -0.00 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.6	17.2	25.8
139	16.6	10.8	16.2#





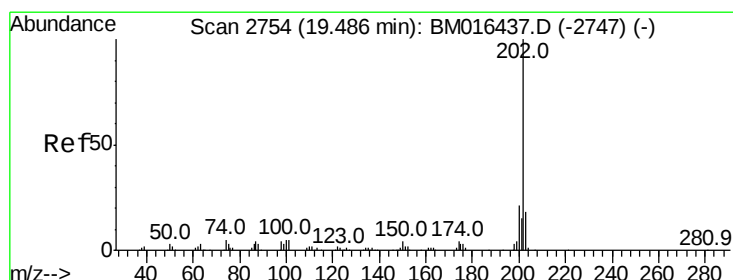
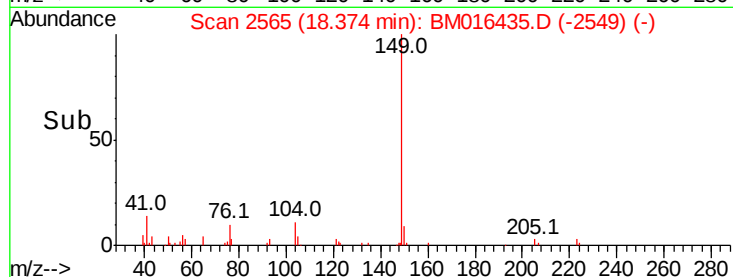
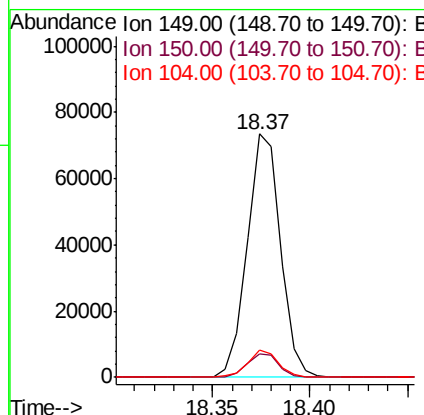
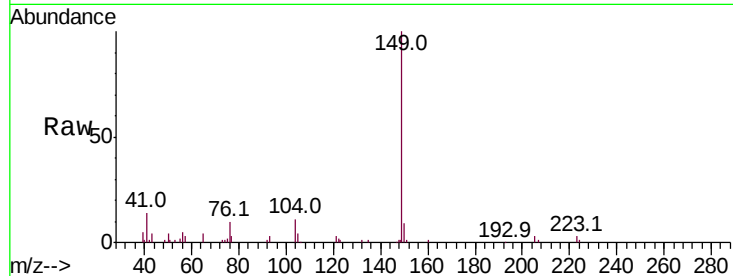
#73
Di-n-butylphthalate
Concen: 10.869 ng
RT: 18.37 min Scan# 2565
Delta R.T. -0.01 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.5	7.5	11.3
104	11.1	3.7	5.5

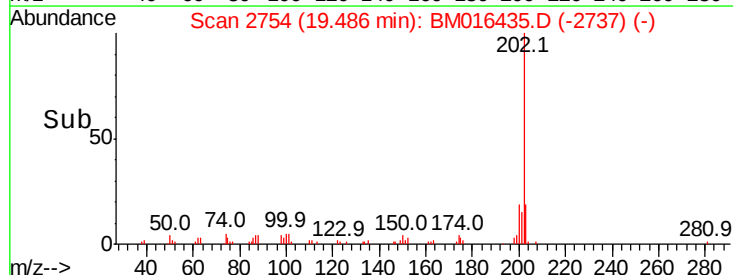
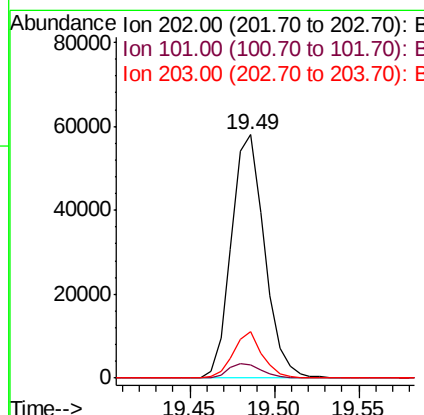
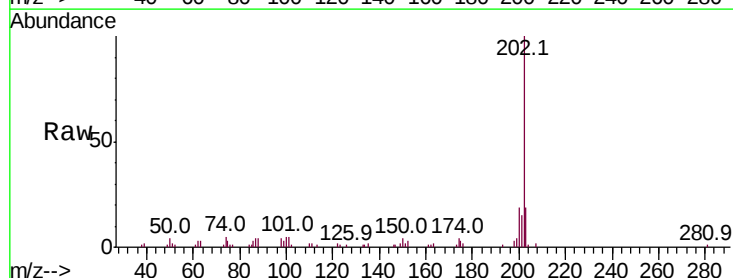
Manual Integrations
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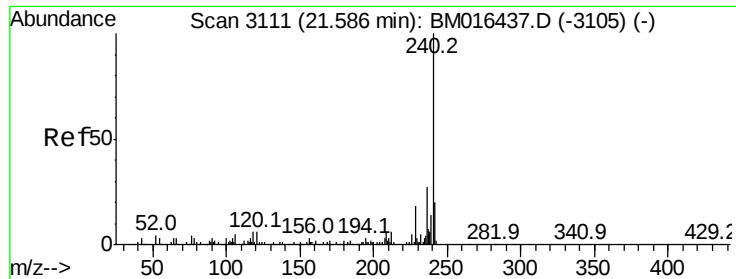
Sohil
8/20/2018 4:17:03 PM



#74
Fluoranthene
Concen: 11.179 ng
RT: 19.49 min Scan# 2754
Delta R.T. -0.00 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	5.4	0.0	28.7
203	19.3	0.0	37.2





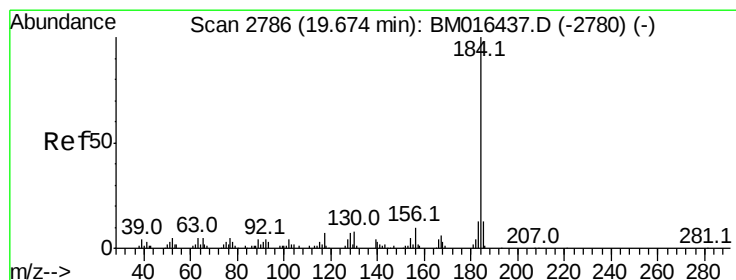
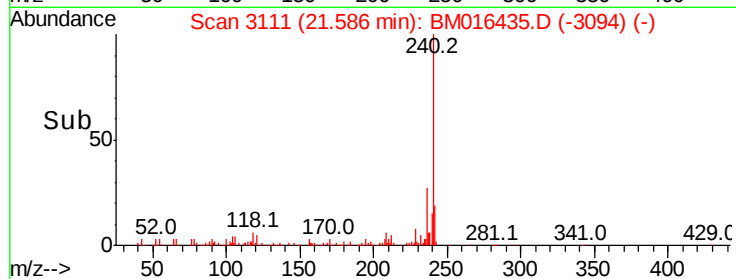
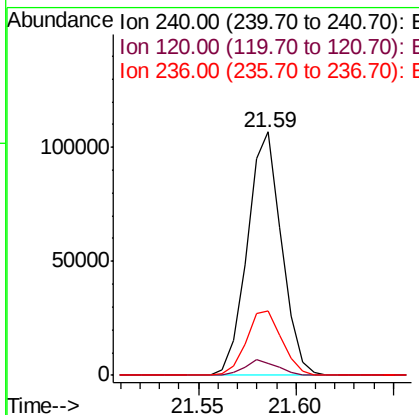
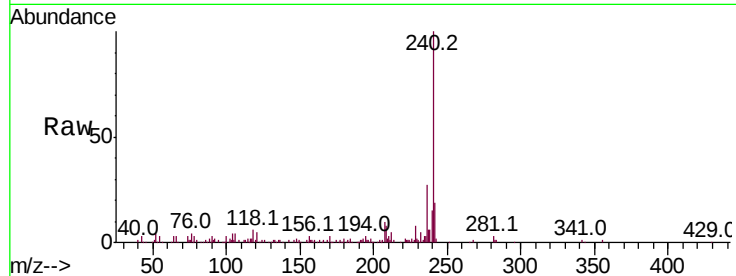
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.59 min Scan# 3111
Delta R.T. -0.00 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Instrument :
BNA_M
ClientSampleID :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	5.1	8.2	12.2#
236	26.7	20.0	30.0

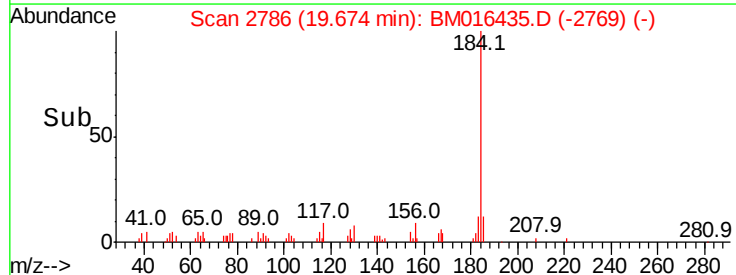
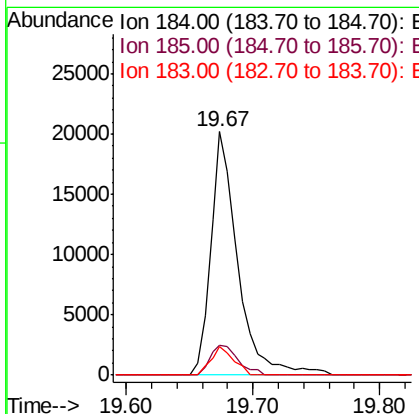
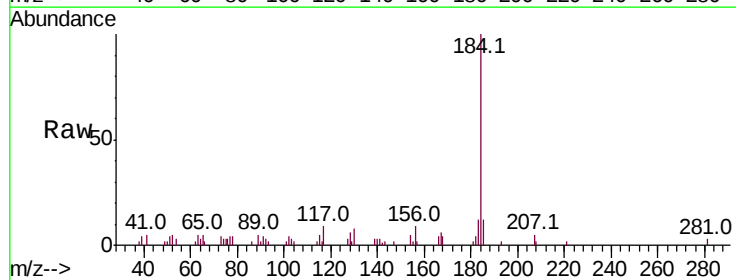
Manual Integrations
APPROVED

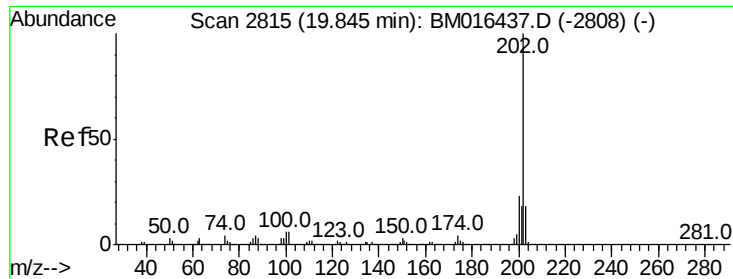
Sohil
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#76
Benzidine
Concen: 8.262 ng m
RT: 19.67 min Scan# 2786
Delta R.T. -0.00 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	12.5	11.3	16.9
183	11.8	8.9	13.3





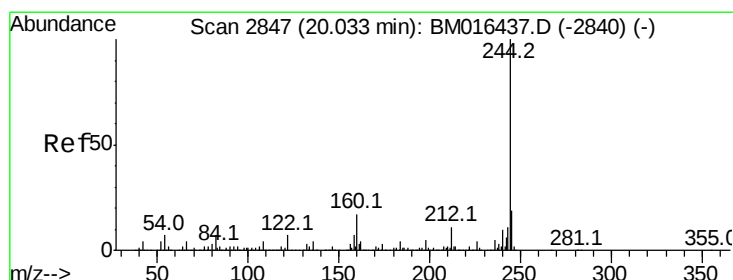
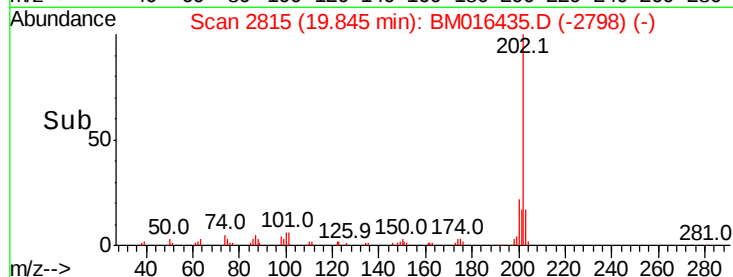
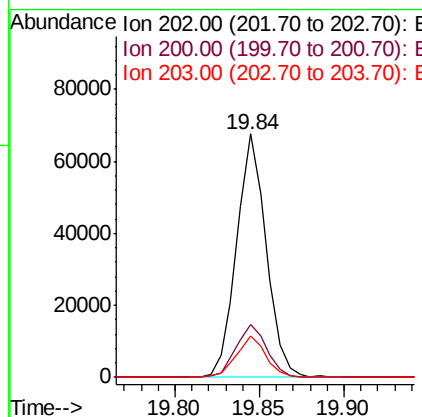
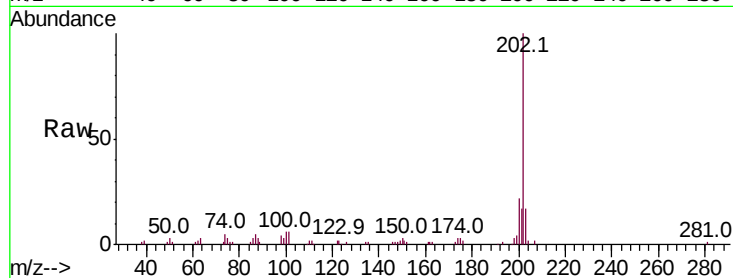
#77
Pvrene
Concen: 10.628 ng
RT: 19.84 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

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

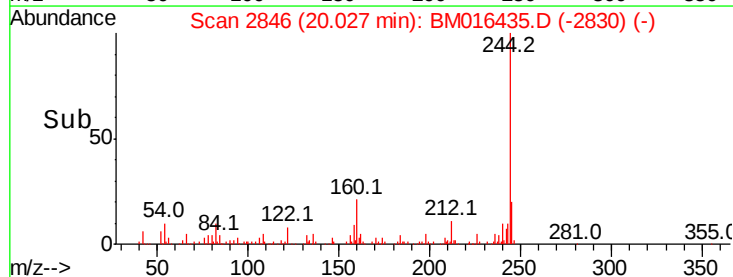
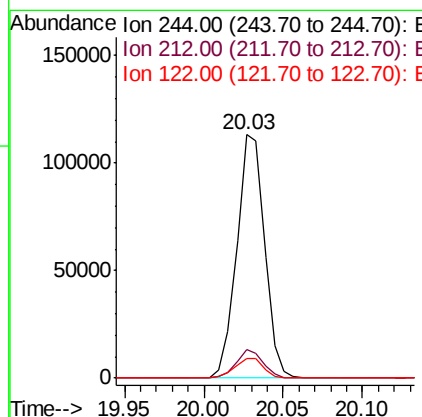
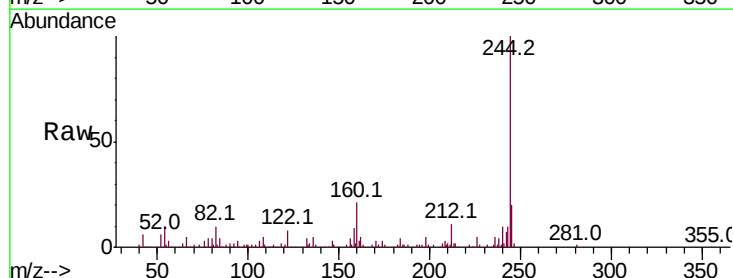
Manual Integrations
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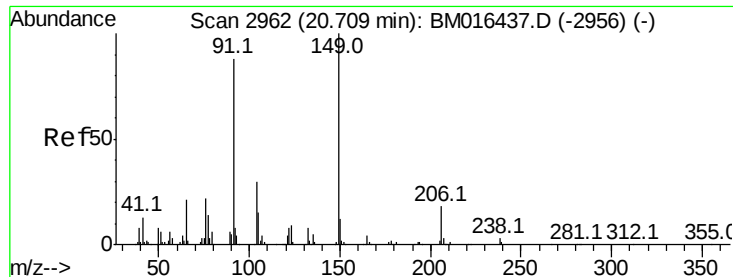
Sohil
8/20/2018 4:17:03 PM



#78
Terphenyl-d14
Concen: 10.628 ng
RT: 20.03 min Scan# 2846
Delta R.T. -0.01 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	11.5	4.9	7.3#
122	8.2	6.2	9.4





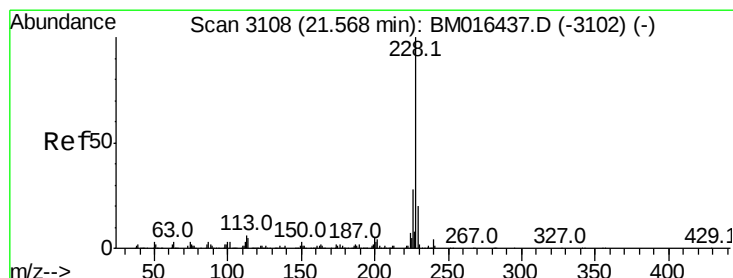
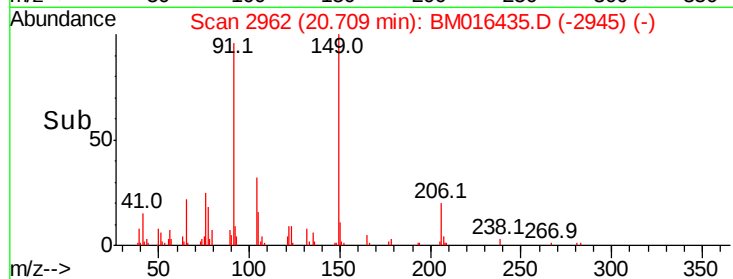
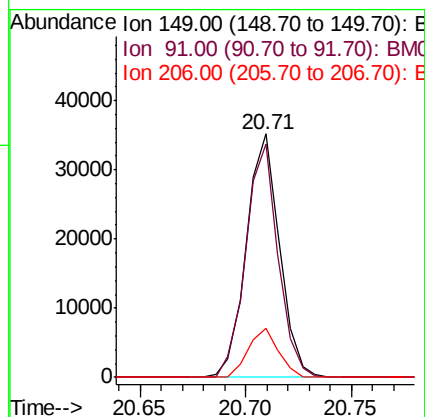
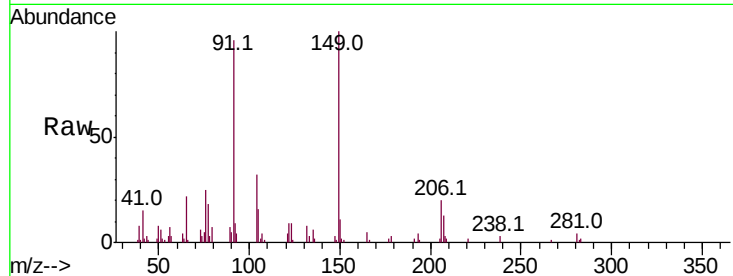
#79
Butylbenzylphthalate
Concen: 9.727 ng
RT: 20.71 min Scan# 2962
Delta R.T. -0.00 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
91	96.0	50.1	75.1#
206	20.3	16.2	24.2

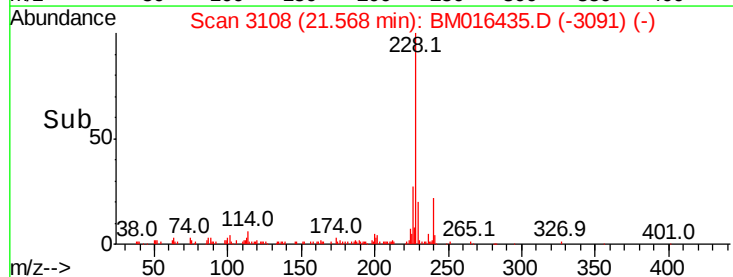
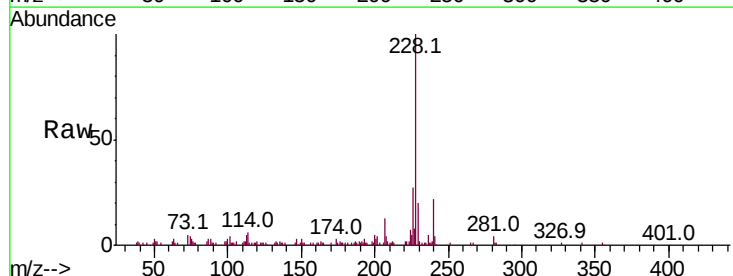
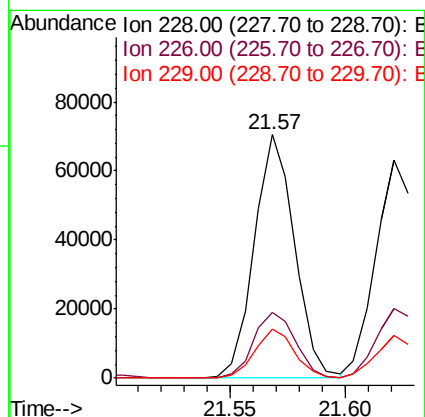
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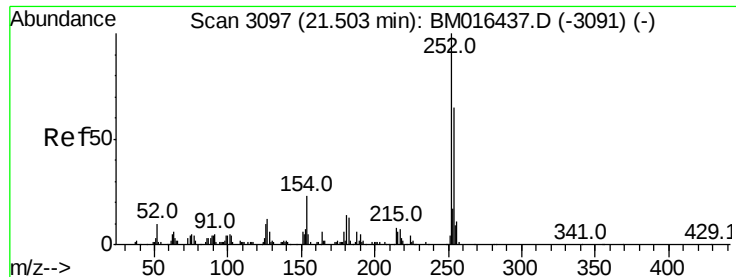
Sohil
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#80
Benzo(a)anthracene
Concen: 10.743 ng
RT: 21.57 min Scan# 3108
Delta R.T. -0.00 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.7	32.5
229	20.0	16.0	24.0





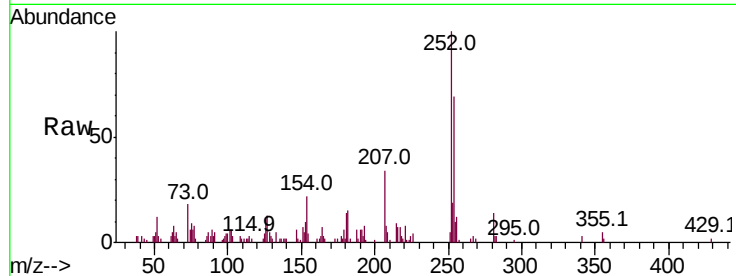
#81
 3,3'-Dichlorobenzidine
 Concen: 9.693 ng
 RT: 21.50 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDIC010

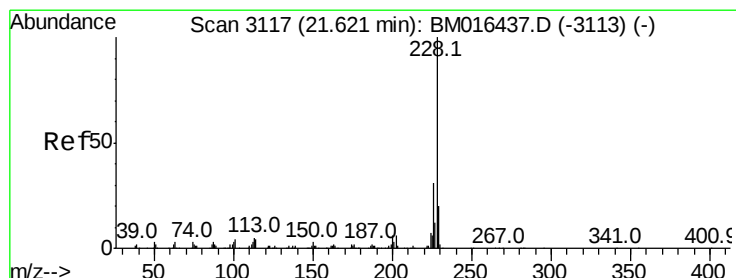
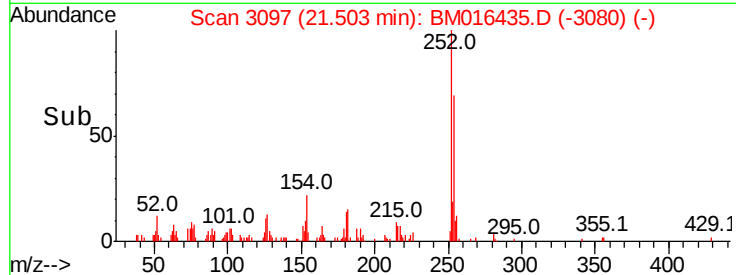
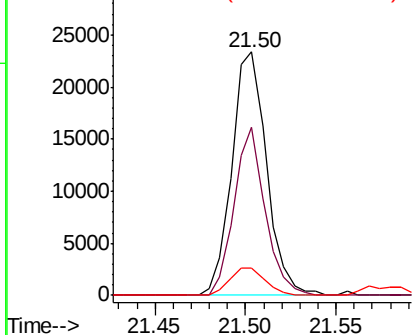
Tot Ion:	252	Resp:	31118
Ion Ratio	Lower	Upper	
252	100		
254	69.1	51.9	77.9
126	11.2	9.8	14.8

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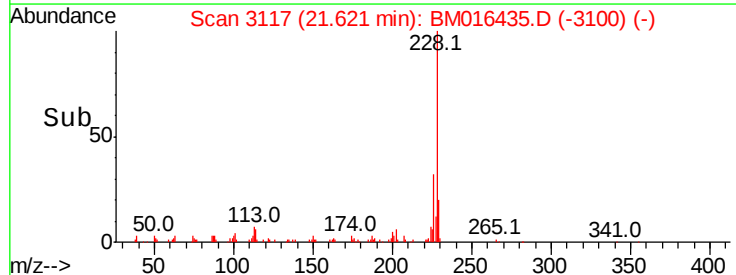
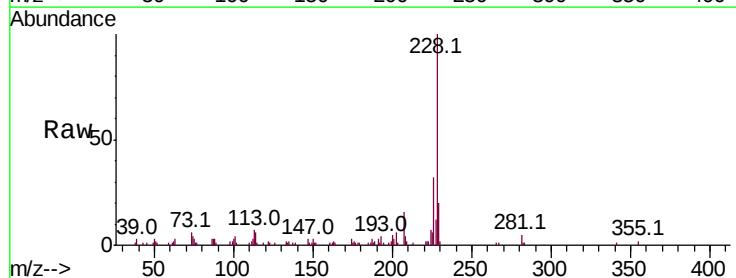
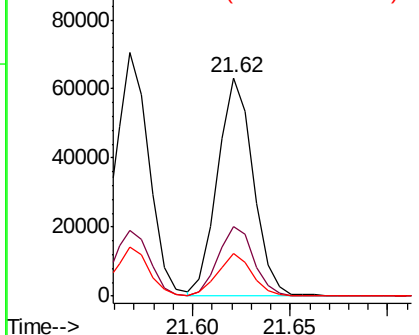
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

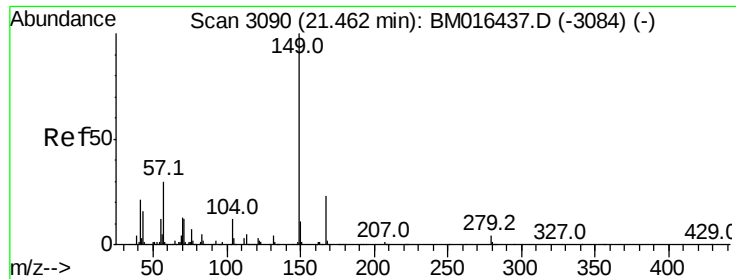


#82
 Chrysene
 Concen: 10.492 ng
 RT: 21.62 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Tgt Ion:	228	Resp:	80216
Ion Ratio	Lower	Upper	
228	100		
226	31.7	24.1	36.1
229	19.6	15.5	23.3

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





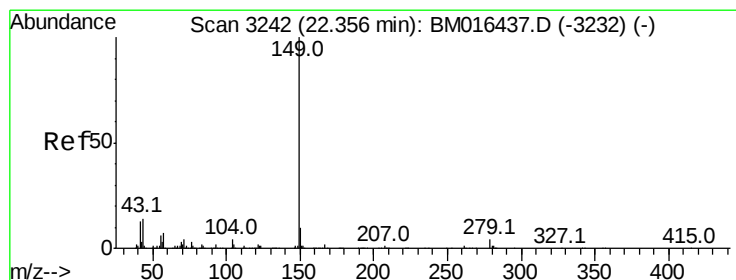
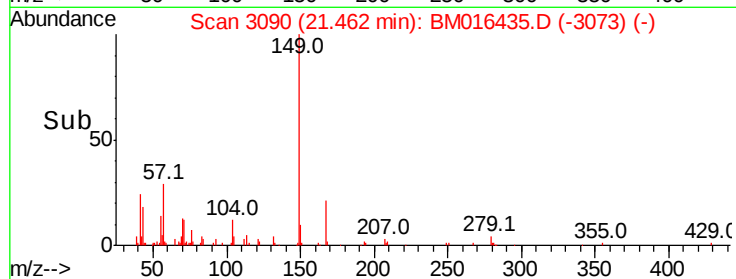
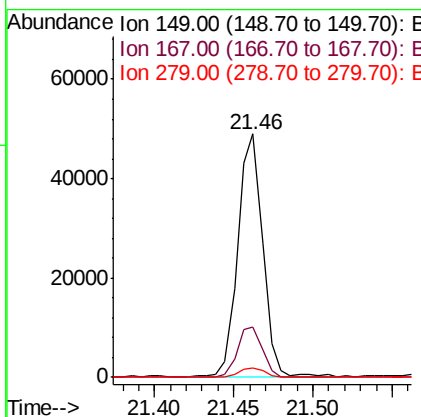
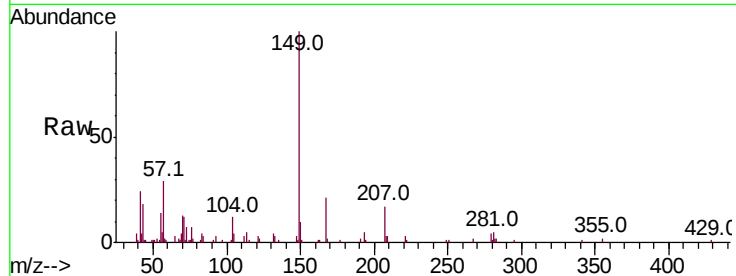
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.389 ng
 RT: 21.46 min Scan# 3090
 Delta R.T. -0.00 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
149	100		
167	20.7	22.4	33.6#
279	3.7	3.4	5.0

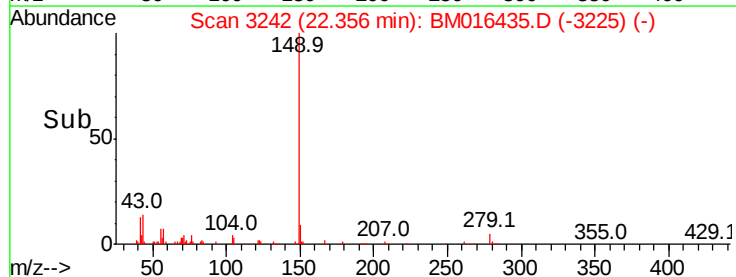
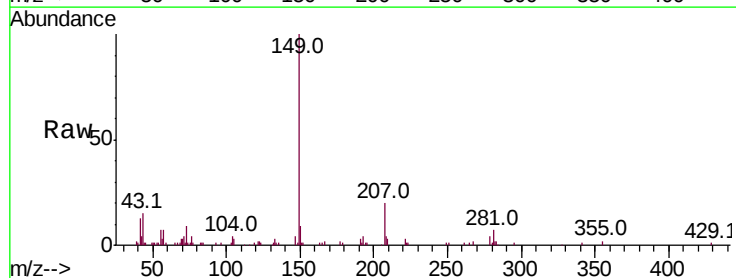
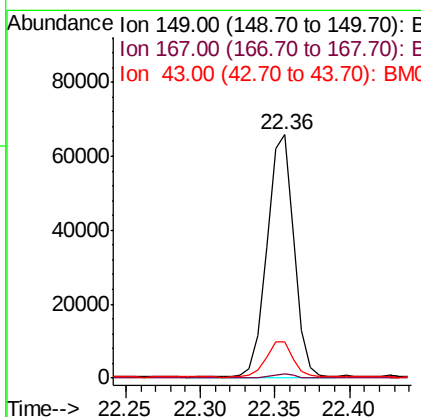
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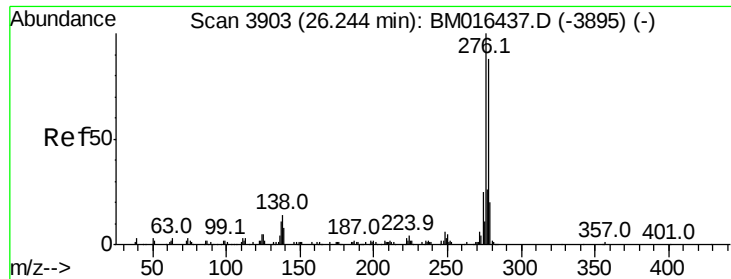
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 8.687 ng
 RT: 22.36 min Scan# 3242
 Delta R.T. -0.00 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	16.3	7.3	10.9#





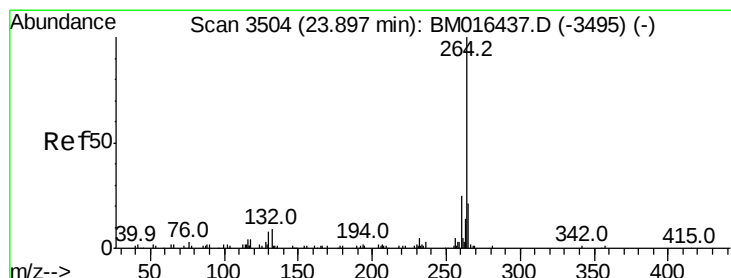
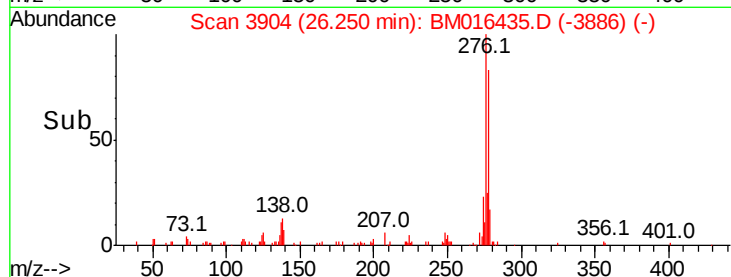
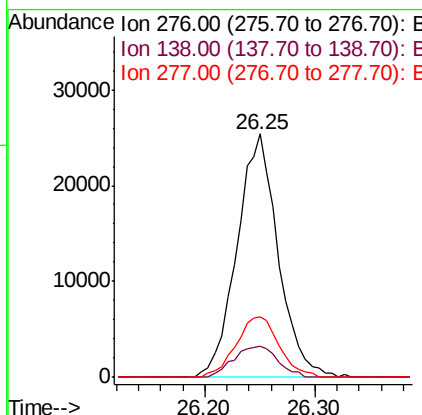
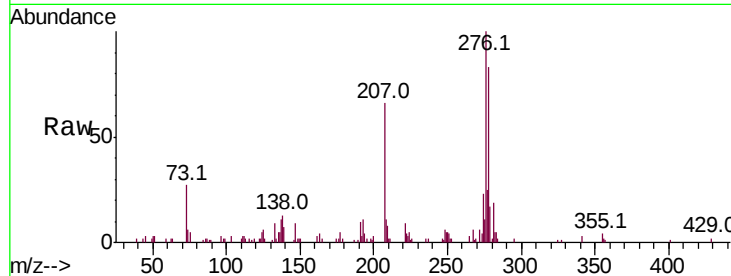
#85
Indeno(1,2,3-cd)pyrene
Concen: 7.299 ng
RT: 26.25 min Scan# 3904
Delta R.T. 0.01 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.6	12.0	18.0
277	26.0	20.0	30.0

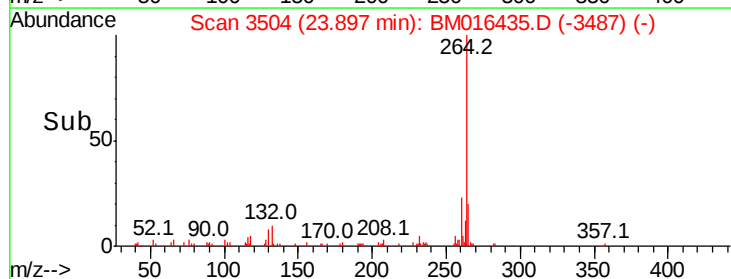
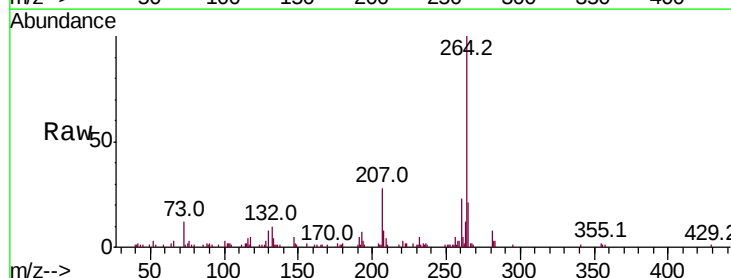
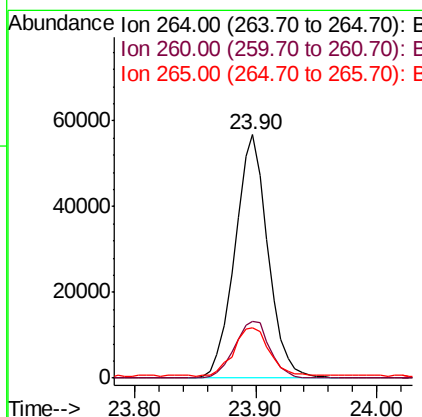
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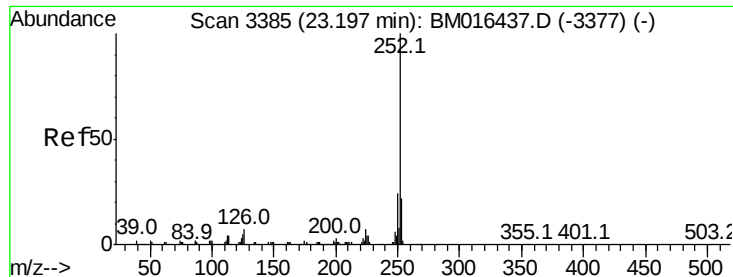
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.90 min Scan# 3504
Delta R.T. -0.00 min
Lab File: BM016435.D
Acq: 17 Aug 2018 12:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	20.9	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 11.028 ng

RT: 23.20 min Scan# 3385

Delta R.T. -0.00 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

Instrument :

BNA_M

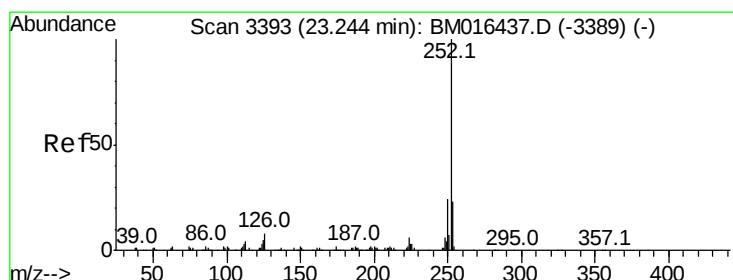
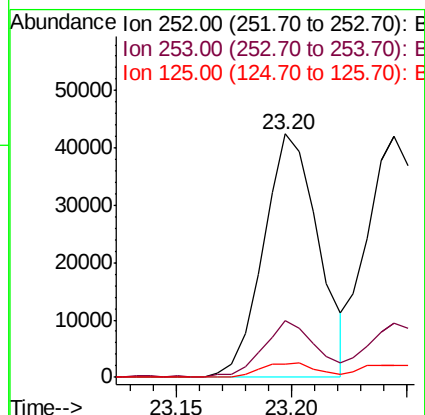
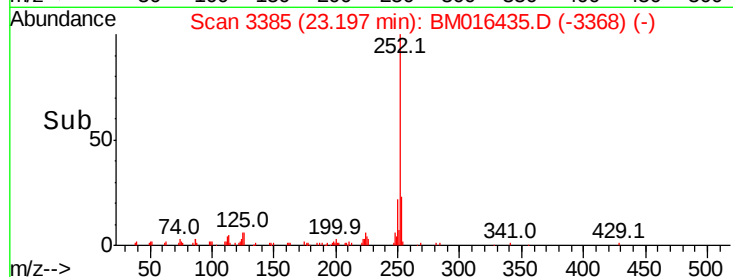
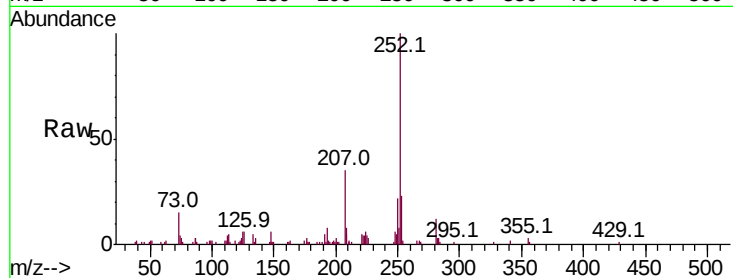
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.0	27.0
125	5.6	9.9	14.9#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 11.228 ng

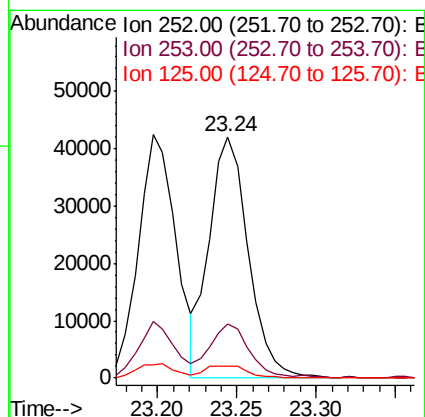
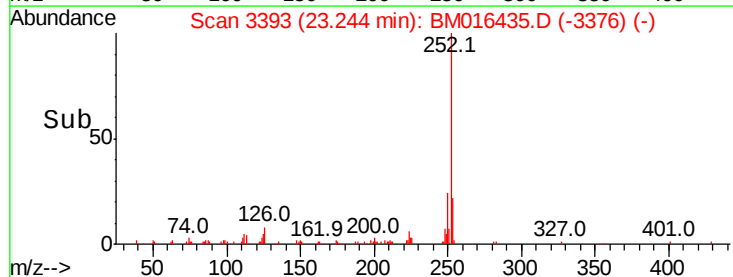
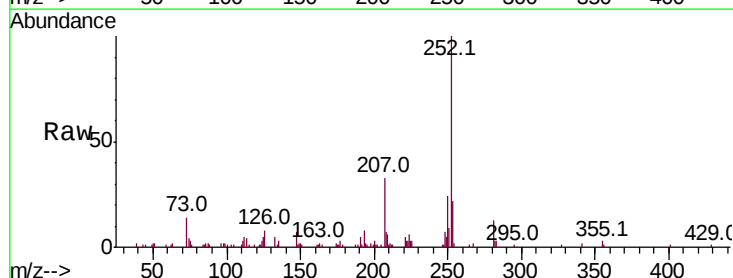
RT: 23.24 min Scan# 3393

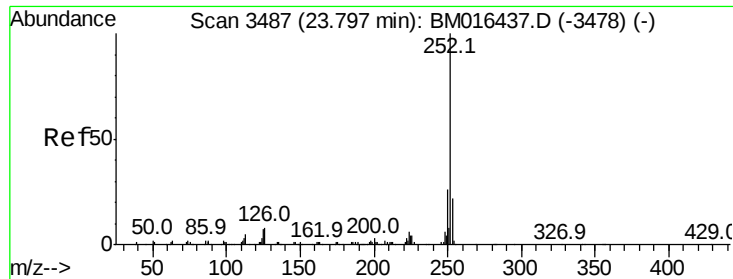
Delta R.T. -0.00 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	4.9	8.1	12.1#





#89

Benzo(a)pyrene

Concen: 10.689 ng

RT: 23.80 min Scan# 3487

Delta R.T. -0.00 min

Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

Instrument :

BNA_M

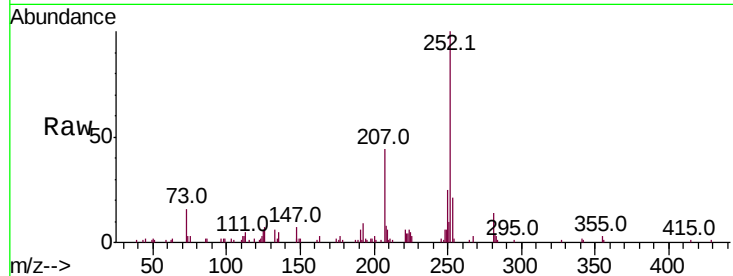
ClientSampleId :

SSTDIC010

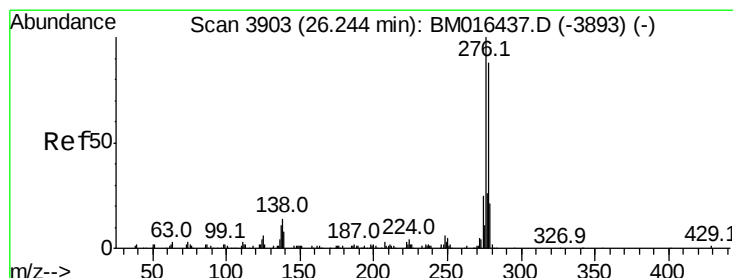
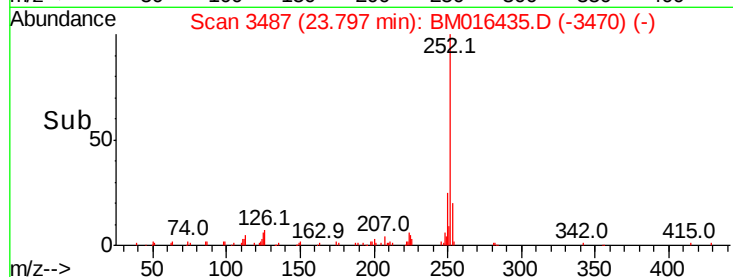
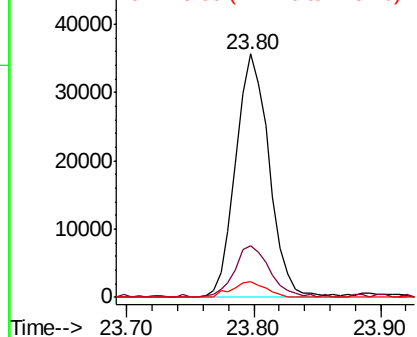
Tot Ion:	252	Resp:	65467
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.6	26.4
125	6.5	7.4	11.2#

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



#90

Dibenzo(a,h)anthracene

Concen: 8.937 ng

RT: 26.24 min Scan# 3903

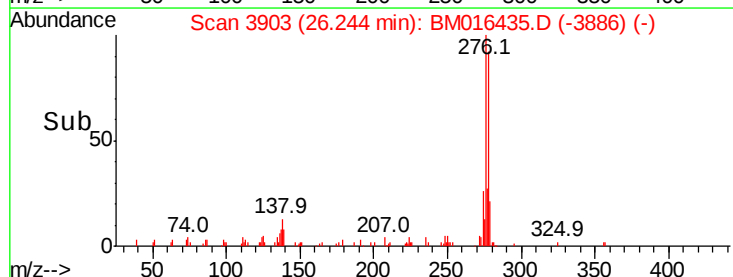
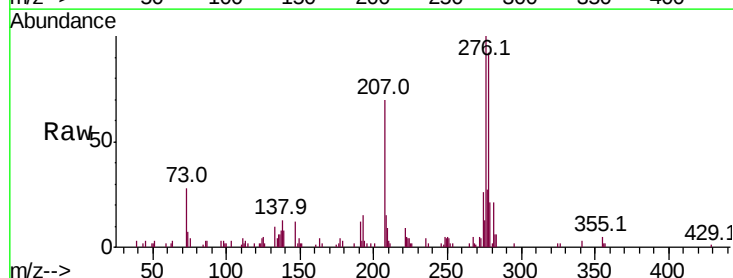
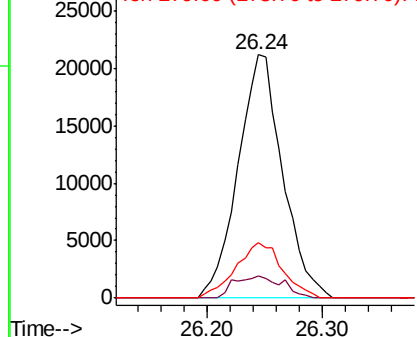
Delta R.T. -0.00 min

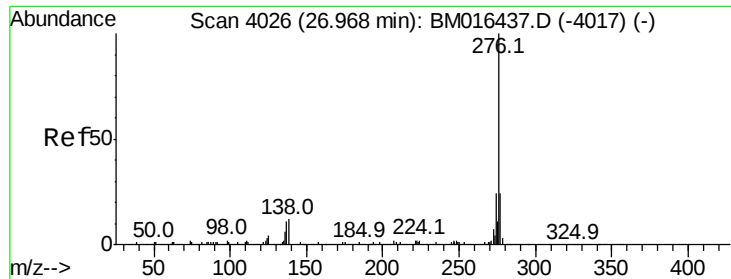
Lab File: BM016435.D

Acq: 17 Aug 2018 12:35

Tgt Ion:	278	Resp:	56708
Ion Ratio	Lower	Upper	
278	100		
139	8.9	13.4	20.0#
279	22.7	19.0	28.4

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





#91
 Benzo(a,h,i)perylene
 Concen: 8.606 ng/ml
 RT: 26.97 min Scan# 4026
 Delta R.T. -0.00 min
 Lab File: BM016435.D
 Acq: 17 Aug 2018 12:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.5	27.7
138	12.0	19.0	28.6

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:17:03 PM

