

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
 Data File : BM018382.D
 Acq On : 22 Dec 2018 14:21
 Operator : JU/SJ
 Sample : J6482-04MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 R20-OSMS

Manual Integrations
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Sohil
 12/26/2018 3:20:28 PM

Quant Time: Dec 24 06:13:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	102086	20.00	ng	-0.03
21) Naphthalene-d8	10.24	136	385918	20.00	ng	-0.03
39) Acenaphthene-d10	14.14	164	180797	20.00	ng	-0.02
64) Phenanthrene-d10	16.90	188	345470	20.00	ng	-0.02
76) Chrysene-d12	21.13	240	380777	20.00	ng	-0.01
87) Perylene-d12	23.29	264	424648	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	866498	141.79	ng	0.00
7) Phenol-d6	6.69	99	989338	116.47	ng	-0.01
23) Nitrobenzene-d5	8.64	82	861209	114.47	ng	-0.02
42) 2,4,6-Tribromophenol	15.65	330	336074	126.65	ng	-0.02
45) 2-Fluorobiphenyl	12.74	172	1556405	111.50	ng	-0.03
79) Terphenyl-d14	19.56	244	1727435	102.60	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	84321	34.832	ng	# 62
3) Pyridine	3.51	79	188750	26.503	ng	95
4) n-Nitrosodimethylamine	3.43	42	125211	51.079	ng	# 87
6) Aniline	6.83	93	63423	5.952	ng	98
8) 2-Chlorophenol	7.06	128	278753	38.606	ng	93
9) Benzaldehyde	6.65	77	236782	45.734	ng	86
10) Phenol	6.72	94	305362	33.946	ng	89
11) bis(2-Chloroethyl)ether	6.93	93	272786	38.156	ng	99
12) 1,3-Dichlorobenzene	7.36	146	294194	36.488	ng	# 95
13) 1,4-Dichlorobenzene	7.51	146	299227	36.546	ng	96
14) 1,2-Dichlorobenzene	7.82	146	291893	36.982	ng	96
15) Benzyl Alcohol	7.73	79	288886	41.739	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.00	45	200919	31.229	ng	87
17) 2-Methylphenol	7.95	107	222824	37.097	ng	# 93
18) Hexachloroethane	8.52	117	111451	37.138	ng	91
19) n-Nitroso-di-n-propylamine	8.29	70	254759	40.169	ng	98
20) 3+4-Methylphenols	8.27	107	296853	35.270	ng	94
22) Acetophenone	8.30	105	456653	44.714	ng	# 97
24) Nitrobenzene	8.68	77	371598	49.430	ng	91
25) Isophorone	9.20	82	623148	49.748	ng	97
26) 2-Nitrophenol	9.37	139	132261	35.870	ng	# 78
27) 2,4-Dimethylphenol	9.45	122	237354	44.666	ng	94
28) bis(2-Chloroethoxy)methane	9.68	93	359472	44.026	ng	97
29) 2,4-Dichlorophenol	9.92	162	237238	40.265	ng	96
30) 1,2,4-Trichlorobenzene	10.11	180	282511	42.154	ng	93
31) Naphthalene	10.29	128	833394	44.164	ng	99
32) Benzoic acid	9.65	122	137664	27.358	ng	# 82
33) 4-Chloroaniline	10.44	127	35968	4.351	ng	# 94
34) Hexachlorobutadiene	10.56	225	186165	43.921	ng	99
35) Caprolactam	11.25	113	45396m	20.220	ng	
36) 4-Chloro-3-methylphenol	11.58	107	263288	37.190	ng	94
37) 2-Methylnaphthalene	11.92	142	576652	43.332	ng	95
38) 1-Methylnaphthalene	12.14	142	541836	41.726	ng	# 98
40) 1,2,4,5-Tetrachlorobenzene	12.29	216	299977	48.250	ng	98

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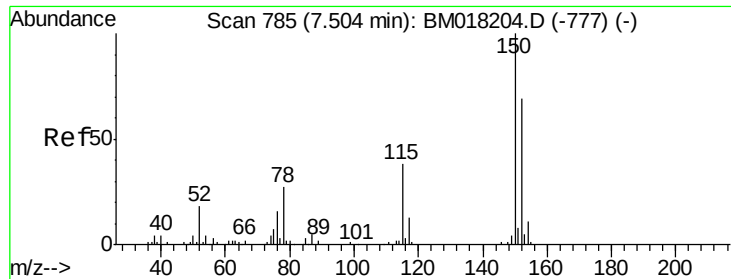
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.26	237	90163	37.858	nq	98
43) 2,4,6-Trichlorophenol	12.56	196	187465	46.881	nq	96
44) 2,4,5-Trichlorophenol	12.64	196	187087	44.071	nq	96
46) 1,1'-Biphenyl	12.96	154	711374	43.736	nq	99
47) 2-Chloronaphthalene	13.00	162	546196	45.625	nq	98
48) 2-Nitroaniline	13.23	65	183804	49.841	nq	84
49) Acenaphthylene	13.86	152	806153	44.685	nq	99
50) Dimethylphthalate	13.61	163	662126	44.051	nq	99
51) 2,6-Dinitrotoluene	13.74	165	126528	38.292	nq #	83
52) Acenaphthene	14.20	154	472395	42.847	nq	99
53) 3-Nitroaniline	14.08	138	59933	17.236	nq #	79
54) 2,4-Dinitrophenol	14.31	184	31104	17.064	nq #	83
55) Dibenzofuran	14.54	168	739275	41.730	nq	97
56) 4-Nitrophenol	14.44	139	146984m	55.752	nq	
57) 2,4-Dinitrotoluene	14.55	165	168553	36.904	nq #	85
58) Fluorene	15.20	166	591376	43.221	nq	97
59) 2,3,4,6-Tetrachlorophenol	14.79	232	151010	39.499	nq #	95
60) Diethylphthalate	14.99	149	651585	40.169	nq	98
61) 4-Chlorophenyl-phenylether	15.20	204	316114	40.851	nq	96
62) 4-Nitroaniline	15.26	138	96041	29.108	nq #	68
63) Azobenzene	15.49	77	671053	45.370	nq	94
65) 4,6-Dinitro-2-methylphenol	15.32	198	27574	10.842	nq	84
66) n-Nitrosodiphenylamine	15.43	169	490215	42.911	nq	99
67) 4-Bromophenyl-phenylether	16.10	248	177328	42.383	nq	97
68) Hexachlorobenzene	16.20	284	191748	41.833	nq	95
69) Atrazine	16.40	200	167523	43.437	nq	100
70) Pentachlorophenol	16.57	266	211602	69.900	nq	99
71) Phenanthrene	16.94	178	811704	43.256	nq	99
72) Anthracene	17.04	178	827111	44.429	nq	100
73) Carbazole	17.33	167	715568	37.449	nq	98
74) Di-n-butylphthalate	17.89	149	985314	41.792	nq	99
75) Fluoranthene	18.98	202	927313	42.504	nq	99
78) Pyrene	19.34	202	950831	41.908	nq	100
80) Butylbenzylphthalate	20.27	149	441377	40.892	nq	89
81) Benzo(a)anthracene	21.11	228	995612	44.760	nq	100
83) Chrysene	21.17	228	925904	43.278	nq	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	652026	40.533	nq	96
85) Di-n-octyl phthalate	21.91	149	1154739	43.831	nq	98
86) Indeno(1,2,3-cd)pyrene	25.43	276	1291283	60.590	nq	96
88) Benzo(b)fluoranthene	22.65	252	1025126	42.976	nq	98
89) Benzo(k)fluoranthene	22.70	252	1047697	44.103	nq	98
90) Benzo(a)pyrene	23.20	252	1033682	45.563	nq	98
91) Dibenzo(a,h)anthracene	25.44	278	1109287	52.784	nq	97
92) Benzo(g,h,i)perylene	26.08	276	1045234	52.616	nq	96

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



#1

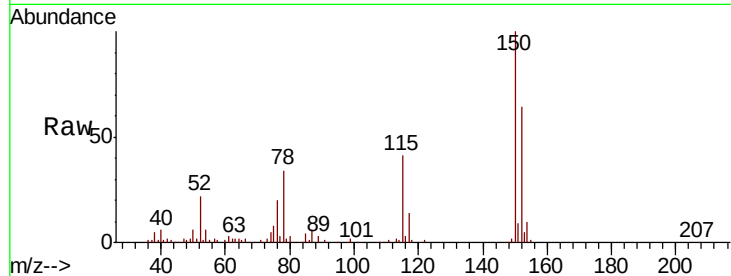
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.47 min Scan# 780
Delta R.T. -0.03 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Instrument :
BNA_M
ClientSampled :
R20-OSMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	116.1	174.1
115	63.9	44.6	67.0

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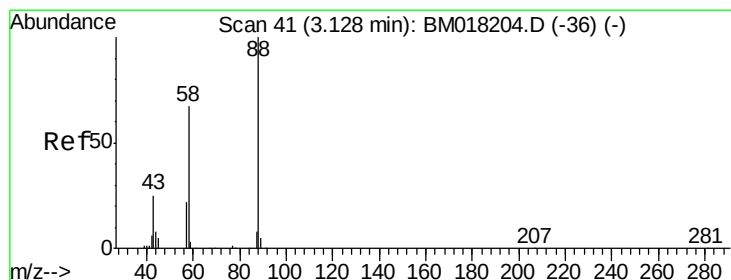
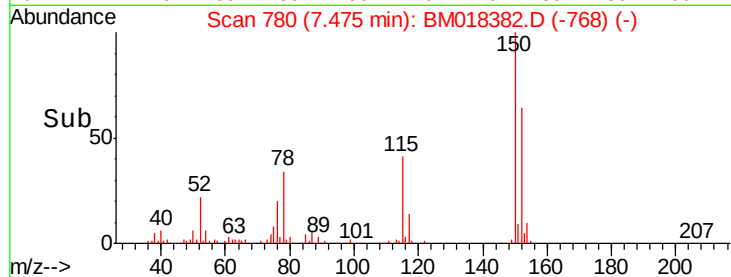
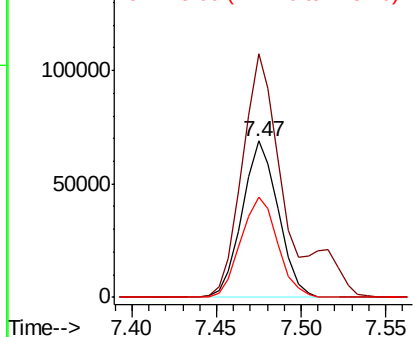


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

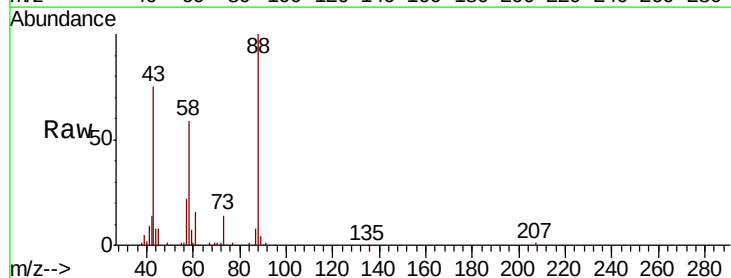
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.832 ng
RT: 3.13 min Scan# 42
Delta R.T. 0.01 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.8	49.8	74.6
43	91.0	19.1	28.7

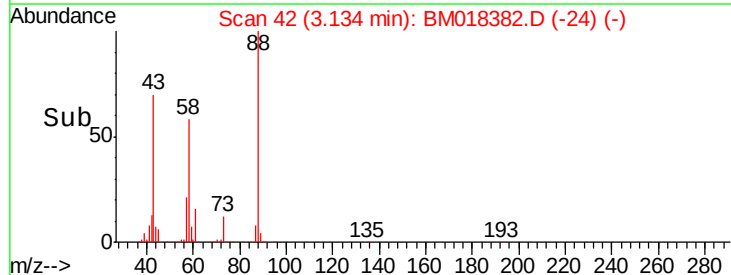
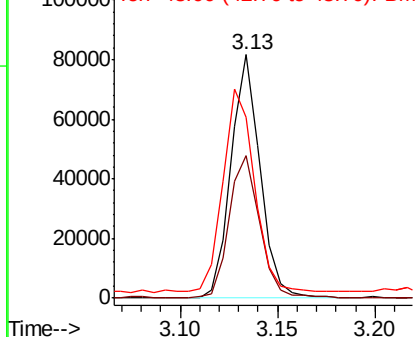


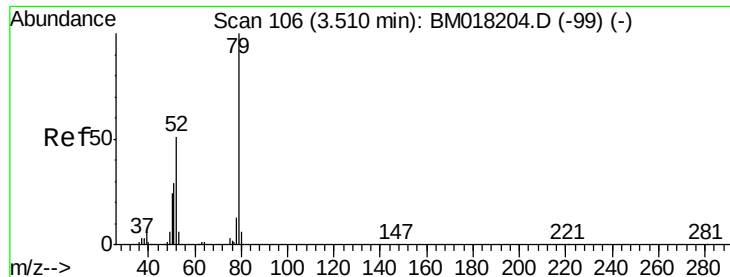
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 26.503 ng

RT: 3.51 min Scan# 106

Delta R.T. -0.00 min

Lab File: BM018382.D

Acq: 22 Dec 2018 14:21

Instrument :

BNA_M

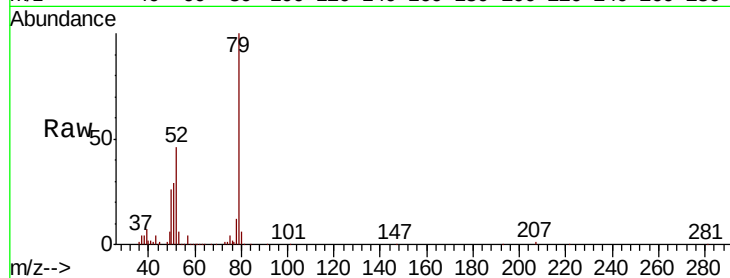
ClientSampled :

R20-OSMS

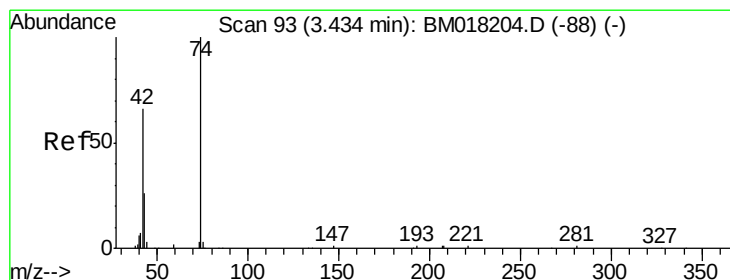
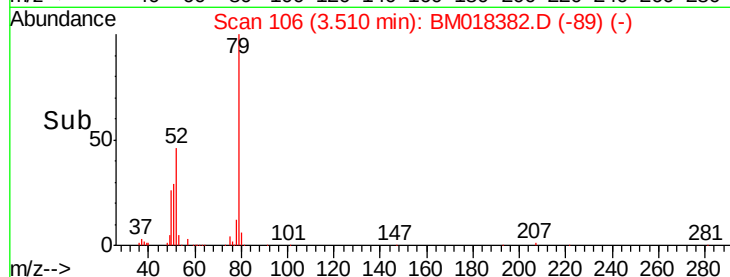
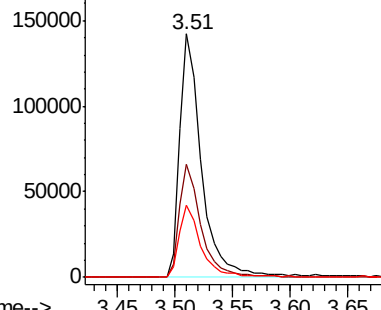
Tot Ion:	79	Resp:	188750
Ion Ratio	Lower	Upper	
79	100		
52	46.2	40.7	61.1
51	29.4	23.0	34.6

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Abundance Ion 79.00 (78.70 to 79.70): BM018382.D (-89) (-)



#4

n-Nitrosodimethylamine

Concen: 51.079 ng

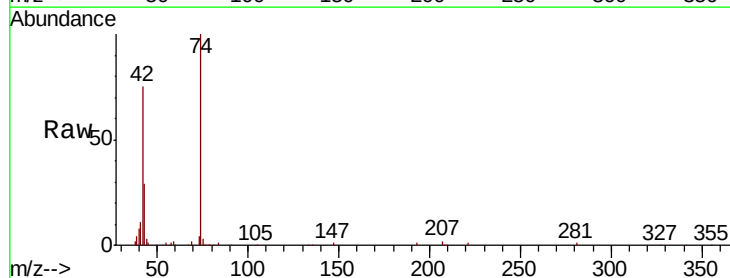
RT: 3.43 min Scan# 92

Delta R.T. -0.01 min

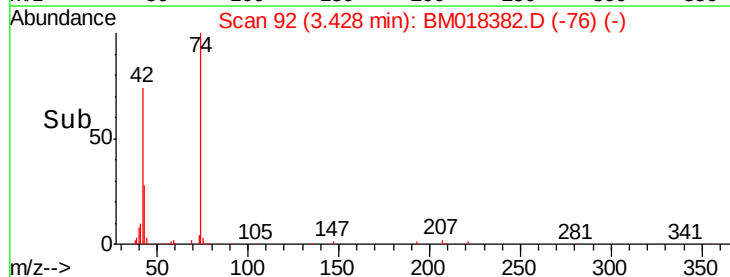
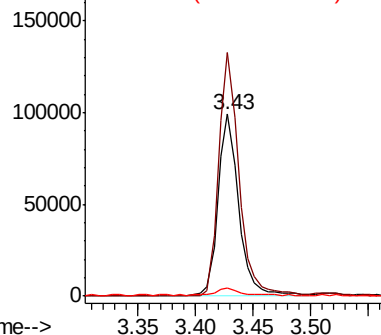
Lab File: BM018382.D

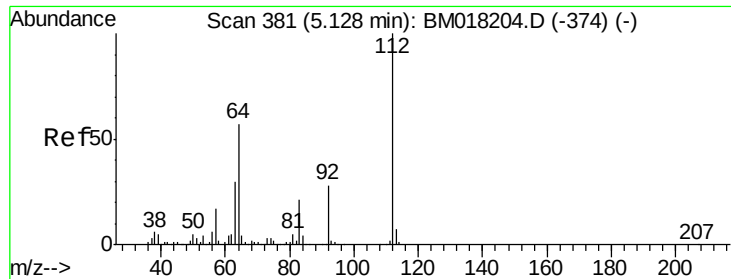
Acq: 22 Dec 2018 14:21

Tgt Ion:	42	Resp:	125211
Ion Ratio	Lower	Upper	
42	100		
74	134.0	120.4	180.6
44	4.1	4.6	7.0#



Abundance Ion 42.00 (41.70 to 42.70): BM018382.D (-76) (-)





#5

2-Fluorophenol

Concen: 141.789 ng

RT: 5.12 min Scan# 380

Delta R.T. -0.01 min

Lab File: BM018382.D

Acq: 22 Dec 2018 14:21

Instrument :

BNA_M

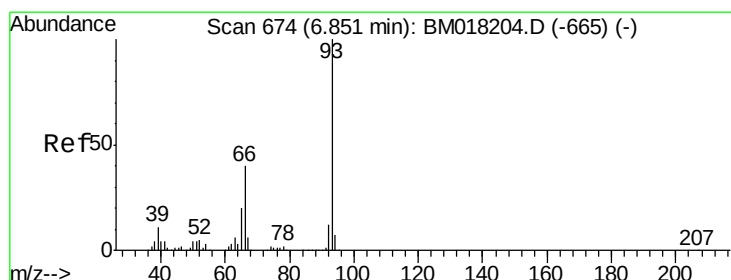
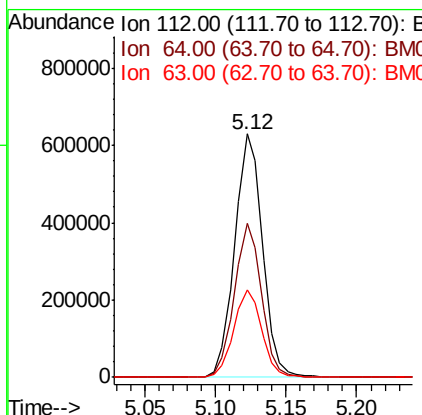
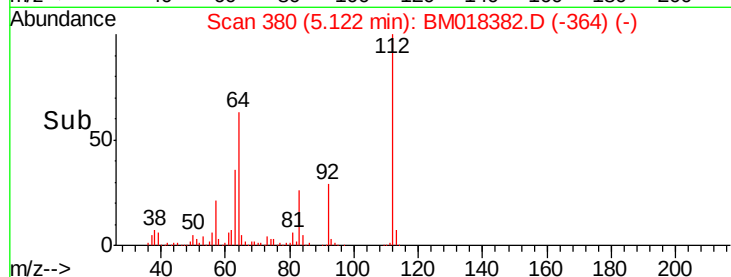
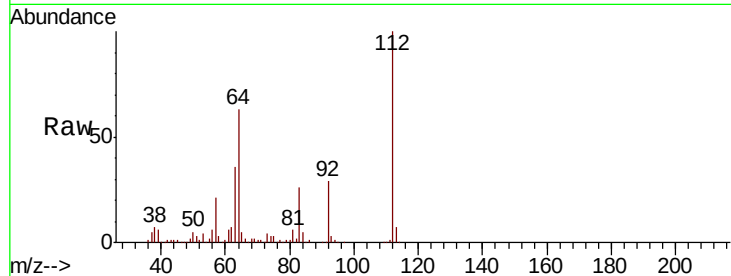
ClientSampleId :

R20-OSMS

Tot Ion:	112	Resp:	866498
Ion Ratio	Lower	Upper	
112	100		
64	63.1	45.4	68.2
63	36.0	24.0	36.0

Manual Integrations
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#6

Aniline

Concen: 5.952 ng

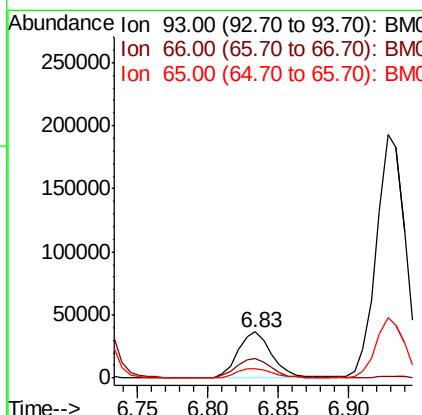
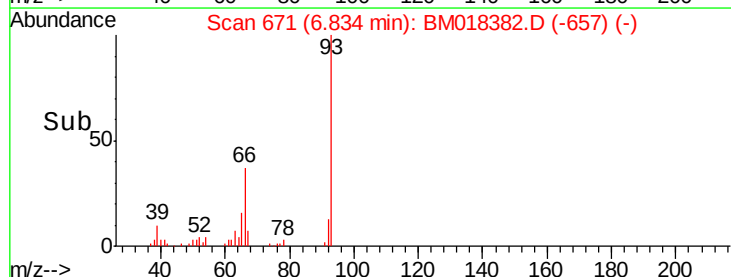
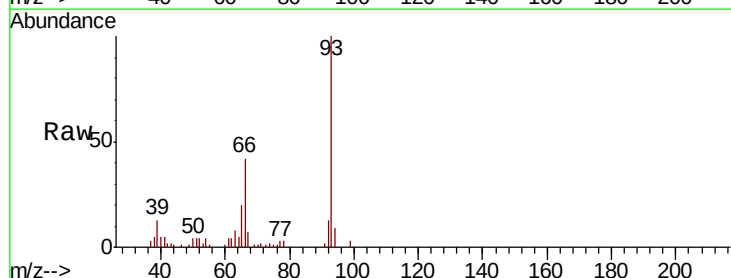
RT: 6.83 min Scan# 671

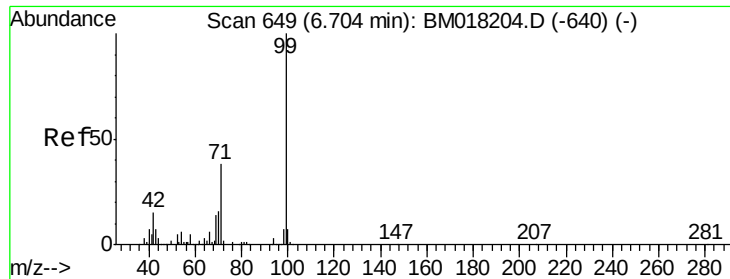
Delta R.T. -0.02 min

Lab File: BM018382.D

Acq: 22 Dec 2018 14:21

Tgt Ion:	93	Resp:	63423
Ion Ratio	Lower	Upper	
93	100		
66	41.9	32.3	48.5
65	20.1	16.2	24.4





#7

Phenol-d6

Concen: 116.475 ng

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM018382.D

Acq: 22 Dec 2018 14:21

Instrument :

BNA_M

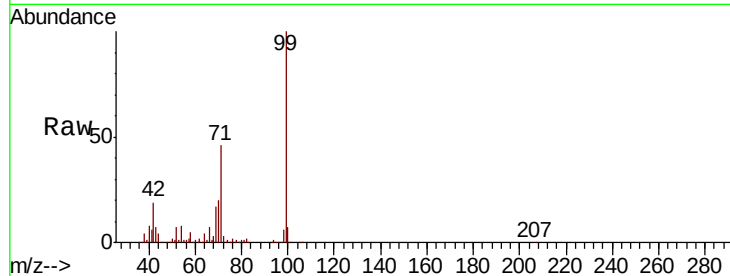
ClientSampled :

R20-OSMS

Tot Ion:	99	Resp:	989338
Ion Ratio	Lower	Upper	
99	100		
42	18.7	12.3	18.5#
71	45.7	30.2	45.2#

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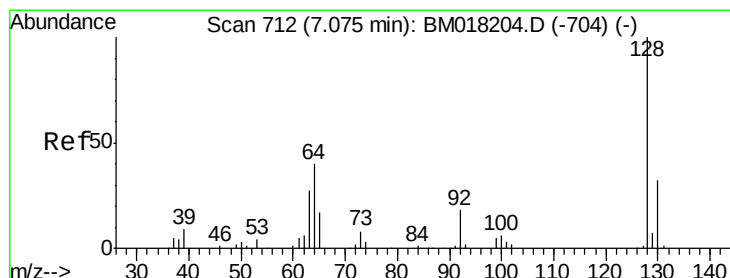
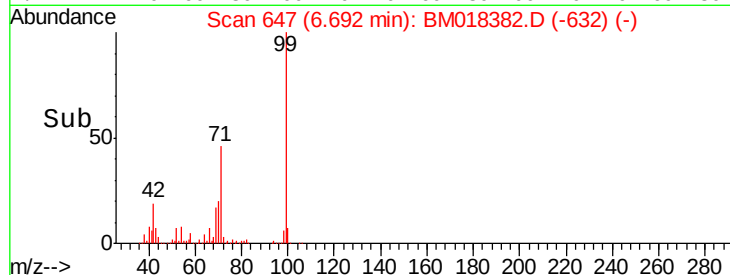
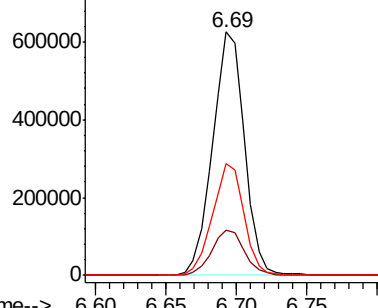


Abundance

Ion 99.00 (98.70 to 99.70): BM018382.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM018382.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM018382.D (-632) (-)



#8

2-Chlorophenol

Concen: 38.606 ng

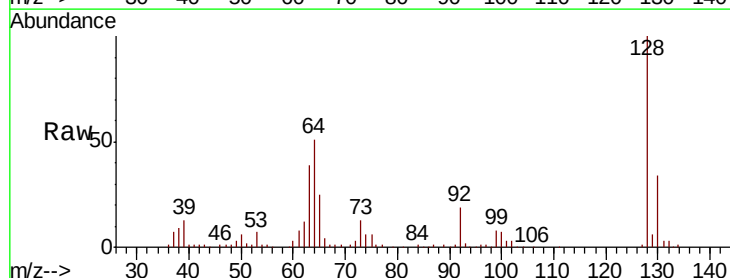
RT: 7.06 min Scan# 709

Delta R.T. -0.02 min

Lab File: BM018382.D

Acq: 22 Dec 2018 14:21

Tgt Ion:	128	Resp:	278753
Ion Ratio	Lower	Upper	
128	100		
130	33.7	12.3	52.3
64	50.7	24.1	64.1

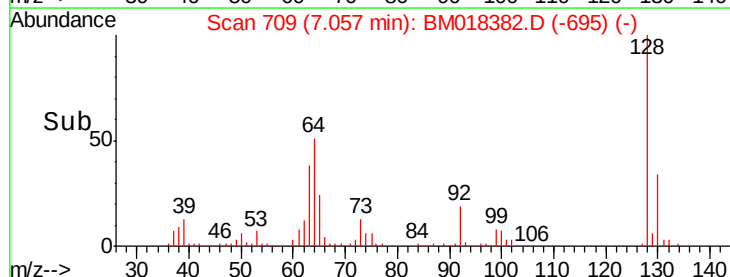
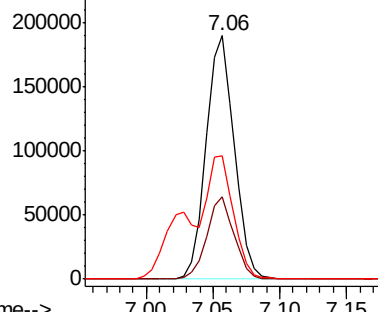


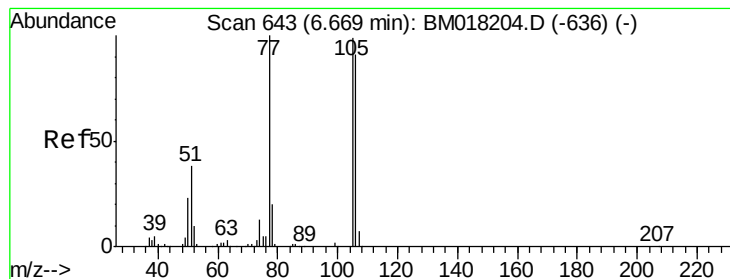
Abundance

Ion 128.00 (127.70 to 128.70): BM018382.D (-695) (-)

Ion 130.00 (129.70 to 130.70): BM018382.D (-695) (-)

Ion 64.00 (63.70 to 64.70): BM018382.D (-695) (-)





#9

Benzaldehyde

Concen: 45.734 ng

RT: 6.65 min Scan# 639

Delta R.T. -0.02 min

Lab File: BM018382.D

Acq: 22 Dec 2018 14:21

Instrument :

BNA_M

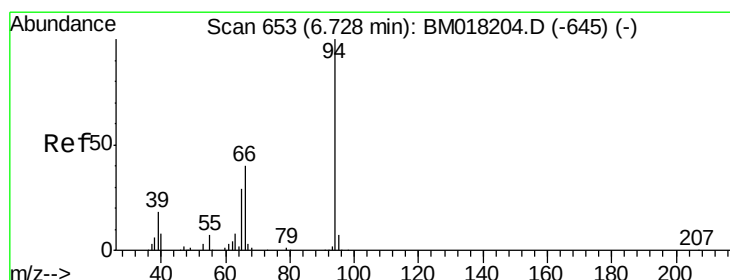
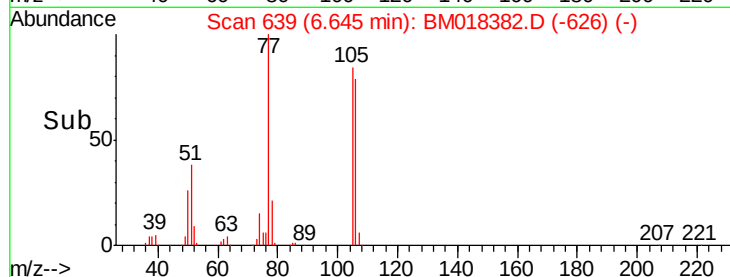
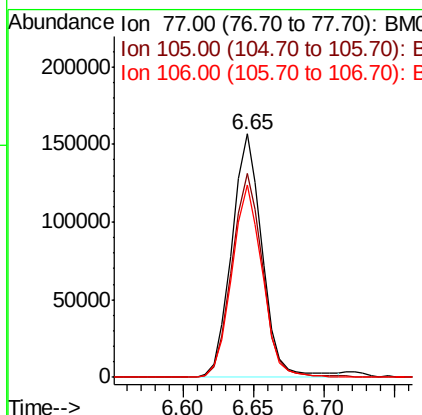
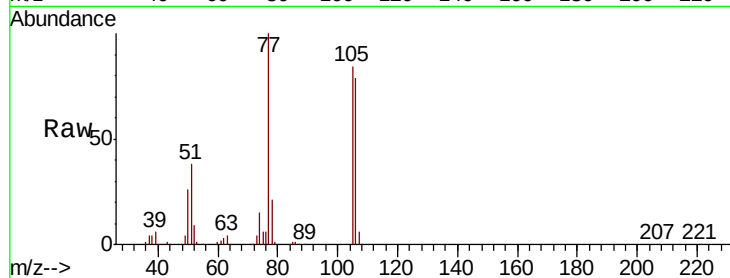
ClientSampleId :

R20-OSMS

Tot Ion:	77	Resp:	236782
Ion	Ratio	Lower	Upper
77	100		
105	83.8	78.8	118.8
106	79.1	70.7	110.7

Manual Integrations
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#10

Phenol

Concen: 33.946 ng

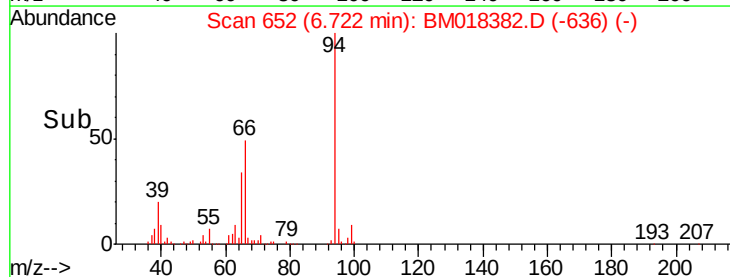
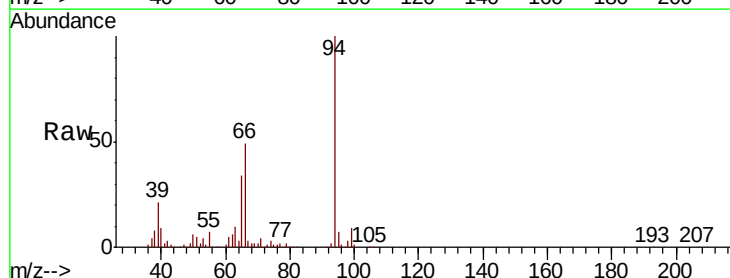
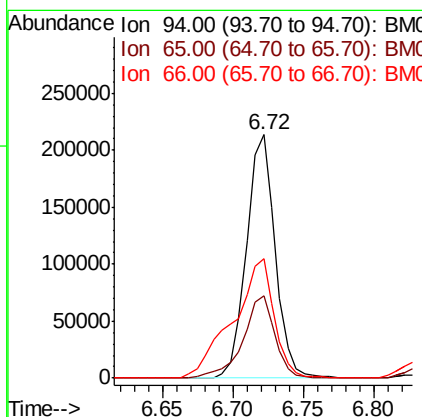
RT: 6.72 min Scan# 652

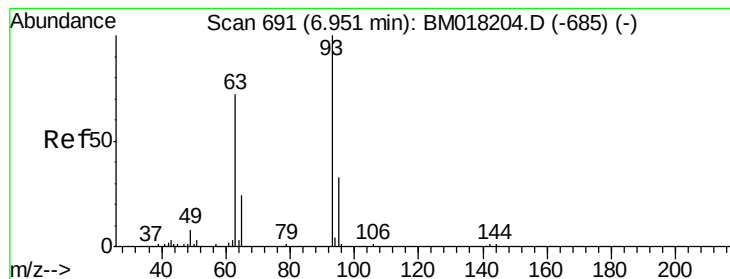
Delta R.T. -0.01 min

Lab File: BM018382.D

Acq: 22 Dec 2018 14:21

Tgt Ion:	94	Resp:	305362
Ion	Ratio	Lower	Upper
94	100		
65	34.0	9.5	49.5
66	49.0	21.3	61.3





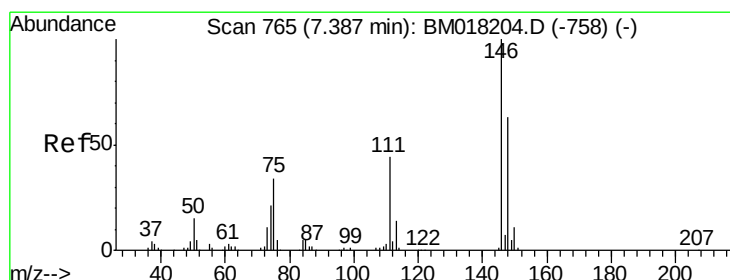
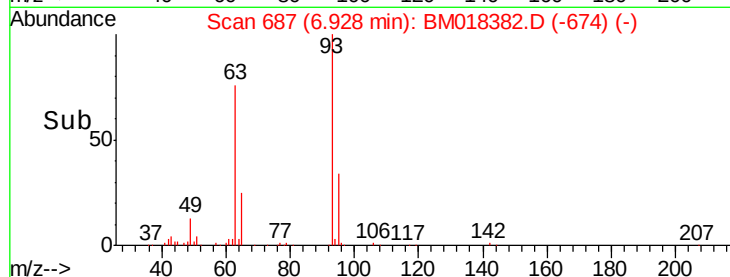
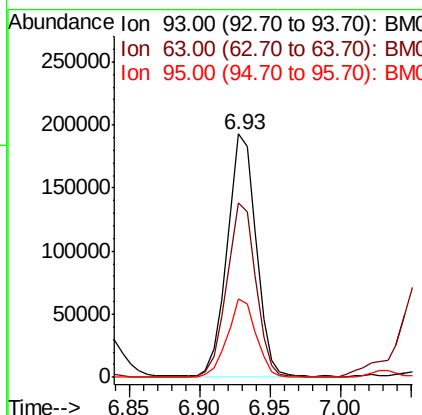
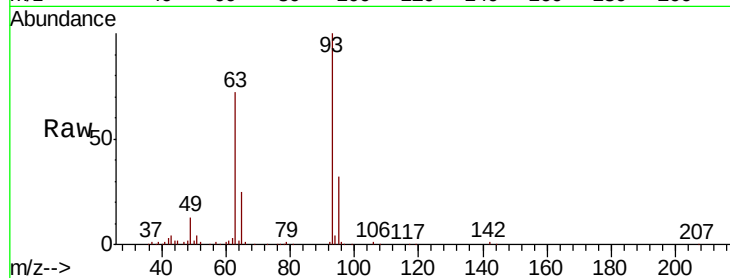
#11
bis(2-Chloroethyl)ether
Concen: 38.156 ng
RT: 6.93 min Scan# 687
Delta R.T. -0.02 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Instrument :
BNA_M
ClientSampleId :
R20-OSMS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	272786		
63	71.9		51.7	91.7
95	32.3		13.1	53.1

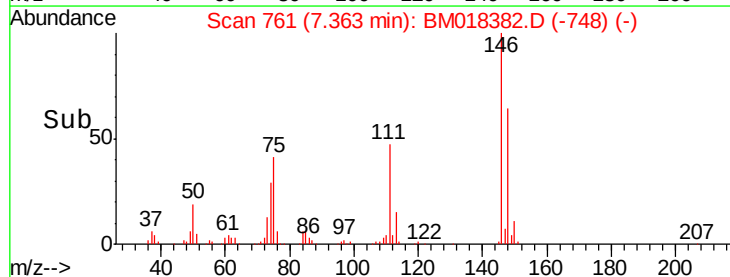
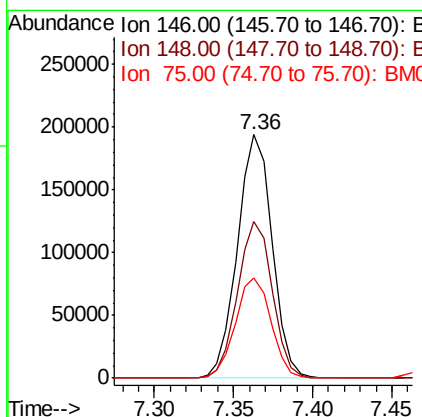
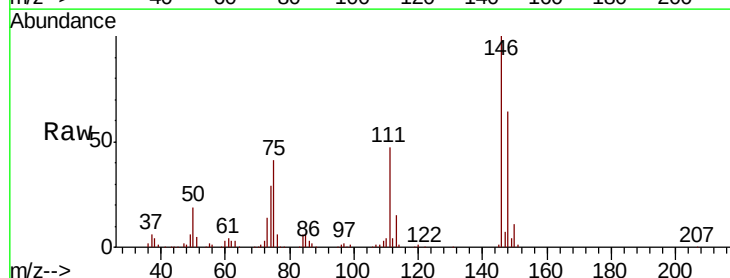
Manual Integrations
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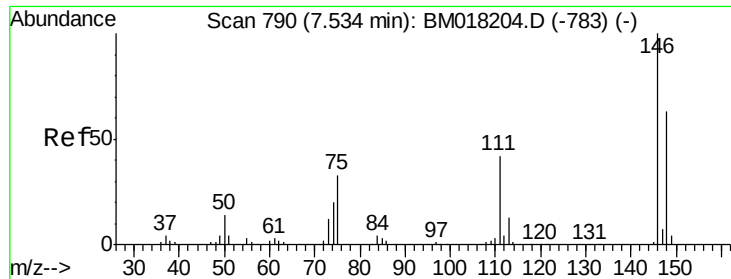
Sohil
12/26/2018 3:20:28 PM



#12
1,3-Dichlorobenzene
Concen: 36.488 ng
RT: 7.36 min Scan# 761
Delta R.T. -0.02 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	294194		
148	64.2		50.6	76.0
75	40.9		27.0	40.4





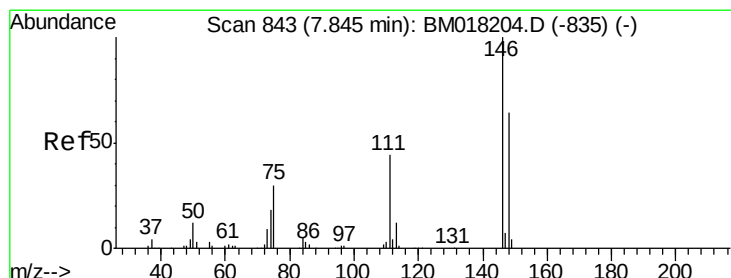
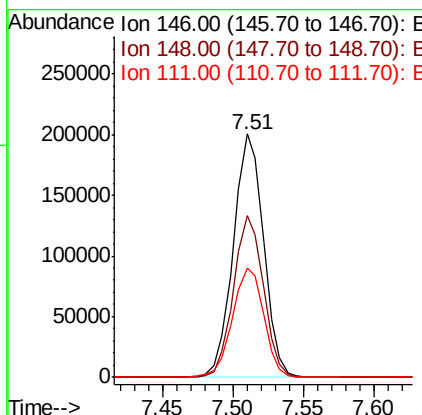
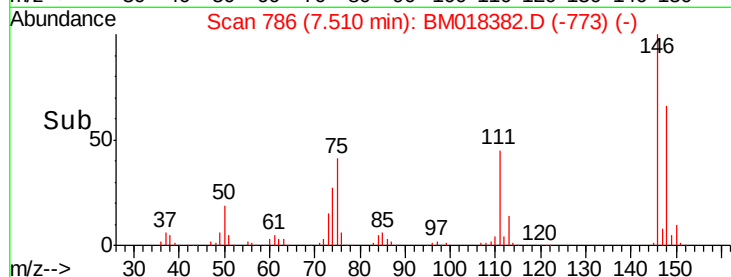
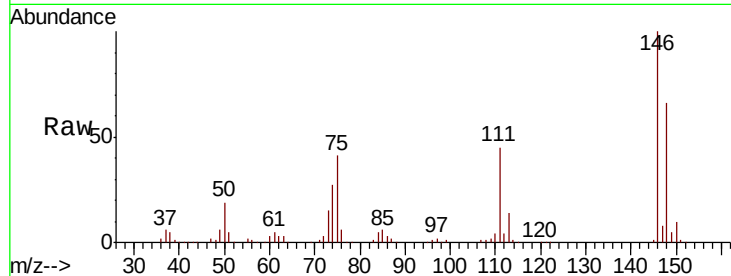
#13
1,4-Dichlorobenzene
Concen: 36.546 ng
RT: 7.51 min Scan# 786
Delta R.T. -0.02 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Instrument :
BNA_M
ClientSampled :
R20-OSMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.2	50.7	76.1
111	44.9	34.2	51.2

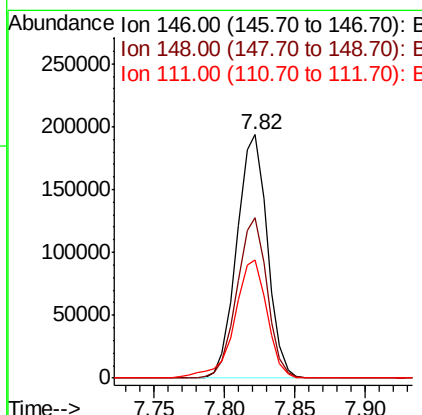
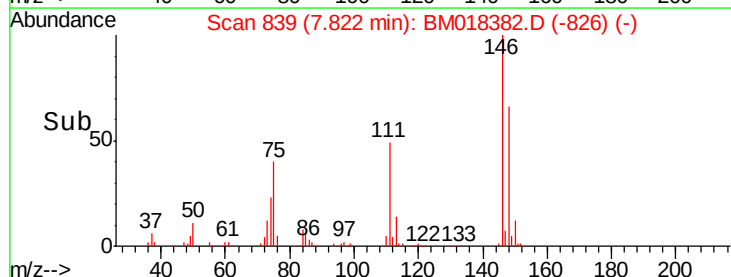
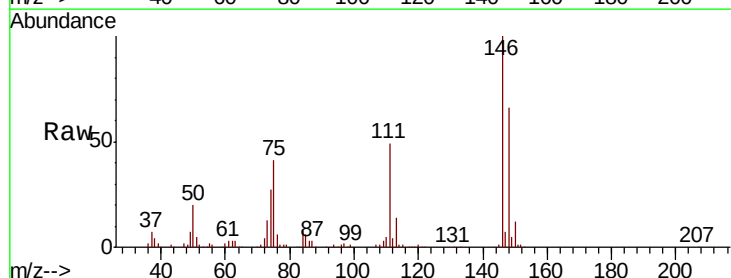
Manual Integrations
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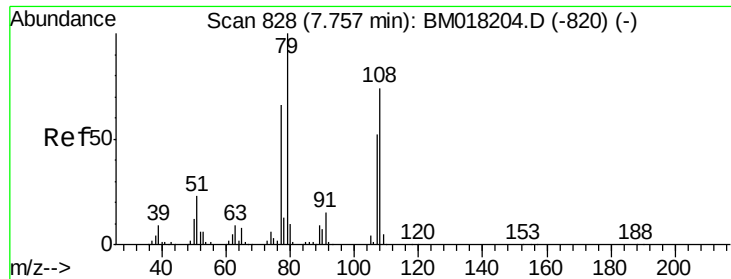
Sohil
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#14
1,2-Dichlorobenzene
Concen: 36.982 ng
RT: 7.82 min Scan# 839
Delta R.T. -0.02 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.3	76.9
111	48.7	35.8	53.8





#15

Benzyl Alcohol

Concen: 41.739 ng

RT: 7.73 min Scan# 824

Delta R.T. -0.02 min

Lab File: BM018382.D

Acq: 22 Dec 2018 14:21

Instrument :

BNA_M

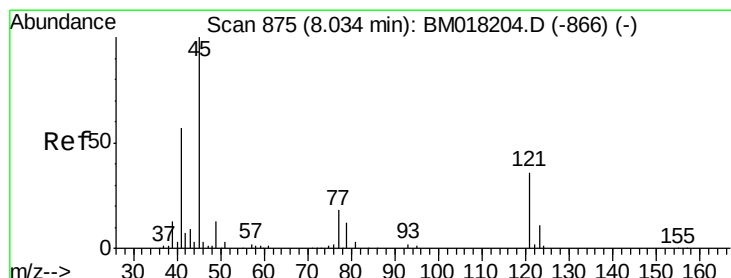
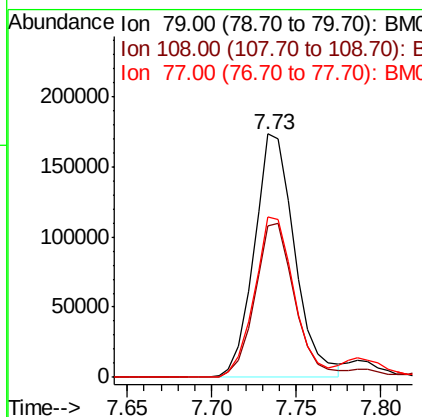
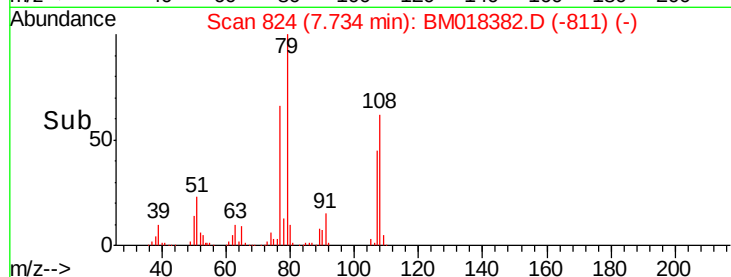
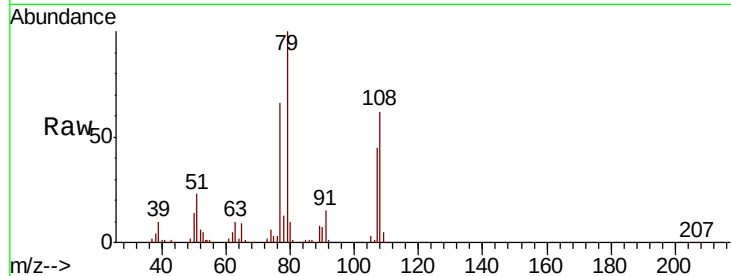
ClientSampleId :

R20-OSMS

Tot Ion:	79	Resp:	288886
Ion Ratio	Lower	Upper	
79	100		
108	62.2	59.3	88.9
77	66.1	53.0	79.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.229 ng

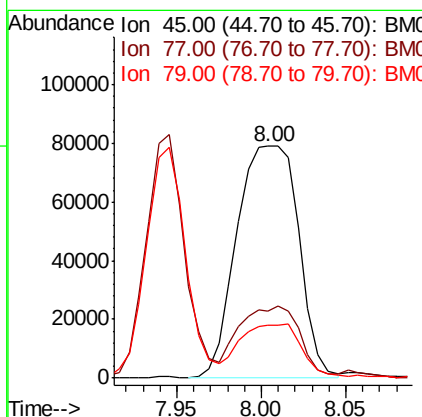
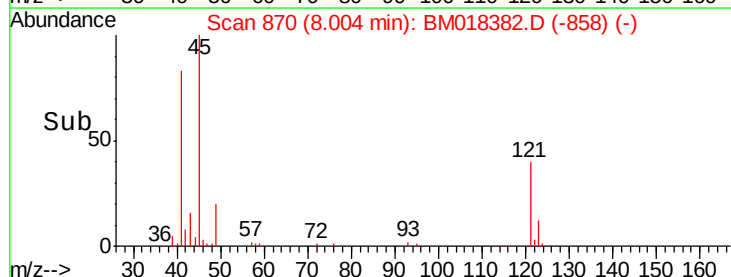
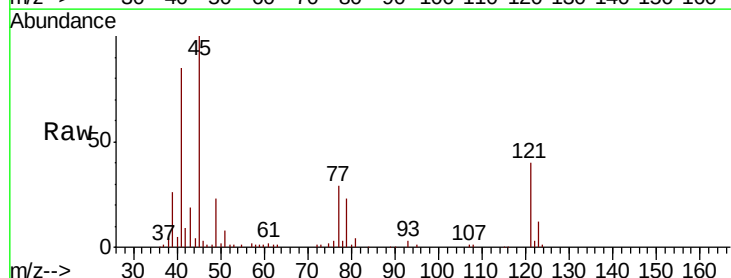
RT: 8.00 min Scan# 870

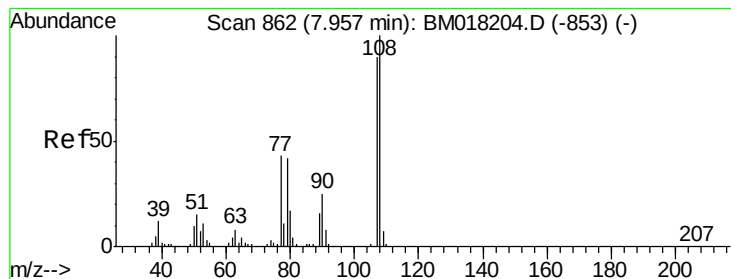
Delta R.T. -0.03 min

Lab File: BM018382.D

Acq: 22 Dec 2018 14:21

Tgt Ion:	45	Resp:	200919
Ion Ratio	Lower	Upper	
45	100		
77	28.8	2.5	42.5
79	22.6	0.0	37.2





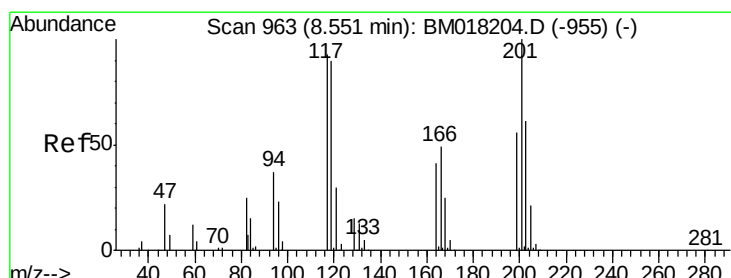
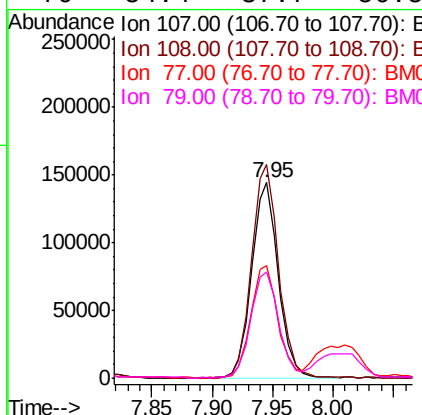
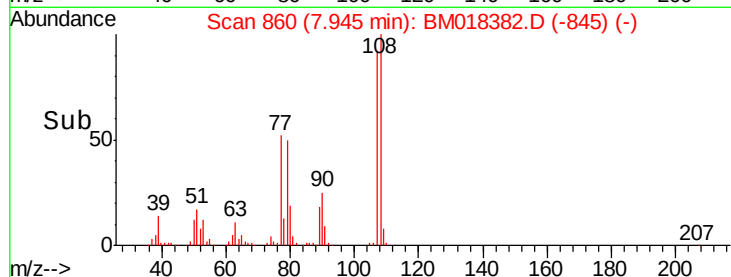
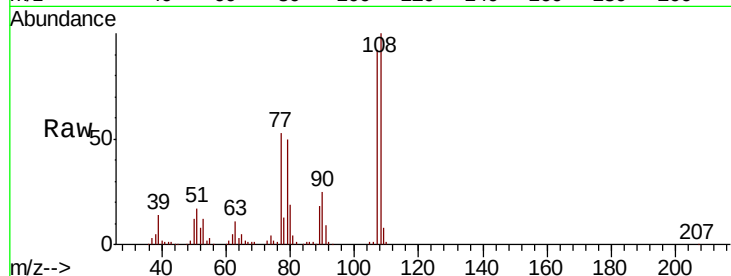
#17
2-Methylphenol
Concen: 37.097 ng
RT: 7.95 min Scan# 860
Delta R.T. -0.01 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Instrument :
BNA_M
ClientSampleId :
R20-OSMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.2	89.3	133.9	
77	57.5	38.2	57.4	
79	54.4	37.7	56.5	

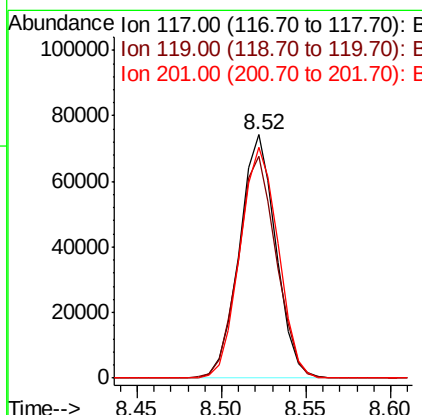
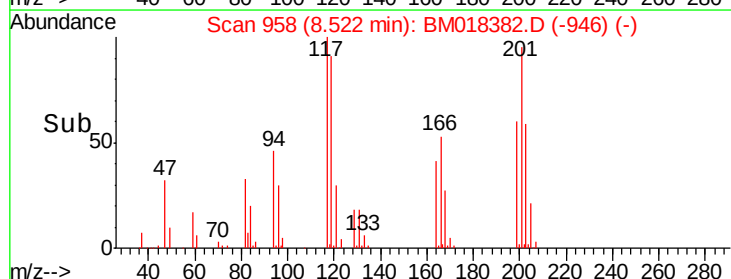
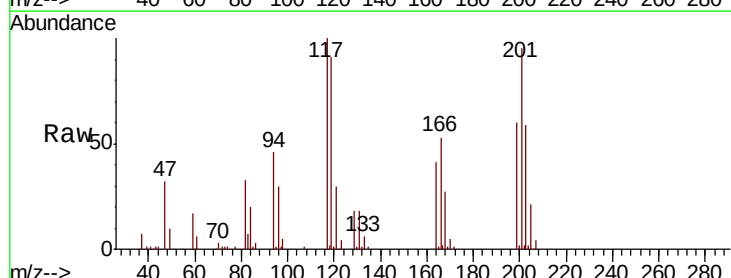
Manual Integrations
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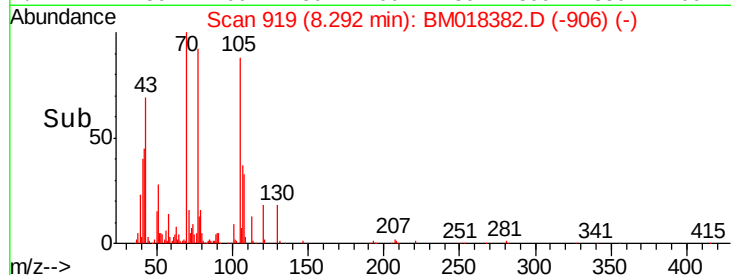
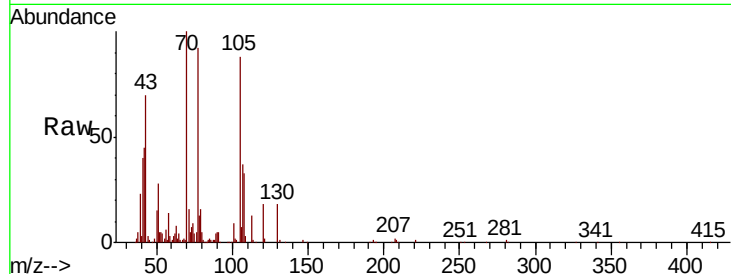
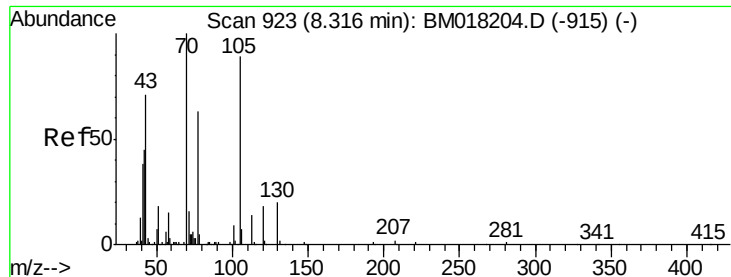
Sohil
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#18
Hexachloroethane
Concen: 37.138 ng
RT: 8.52 min Scan# 958
Delta R.T. -0.03 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.3	77.0	115.4	
201	94.6	85.7	128.5	





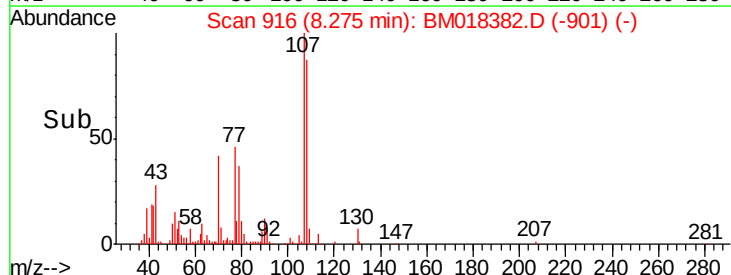
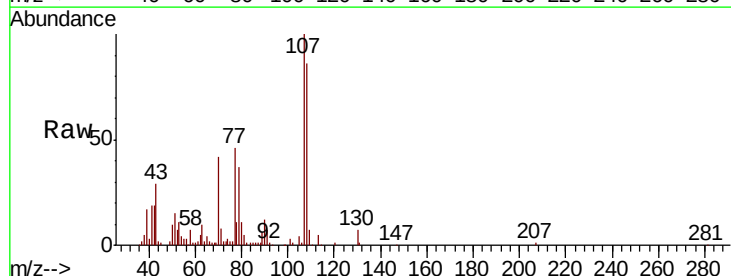
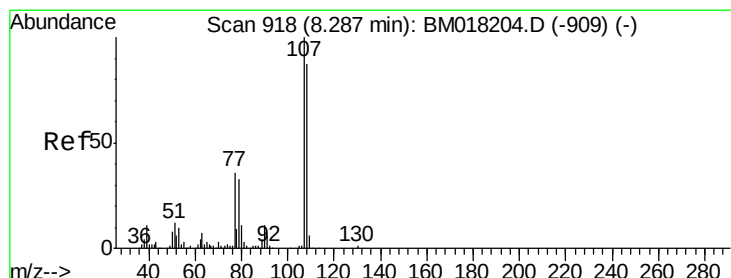
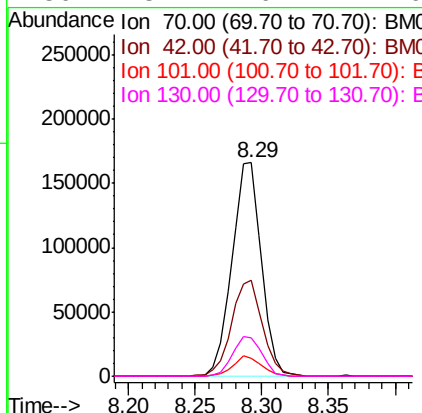
#19
n-Nitroso-di-n-propylamine
Concen: 40.169 ng
RT: 8.29 min Scan# 919
Delta R.T. -0.02 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Instrument :
BNA_M
ClientSampleId :
R20-OSMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	44.7	36.2	54.2	
101	8.6	7.5	11.3	
130	18.1	16.4	24.6	

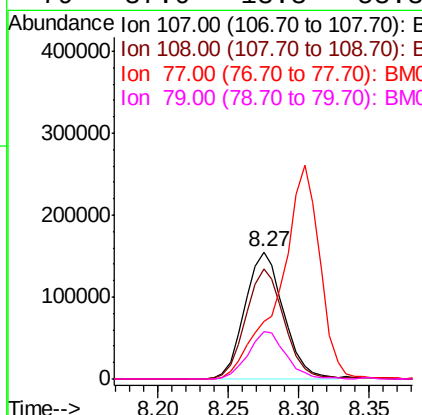
Manual Integrations
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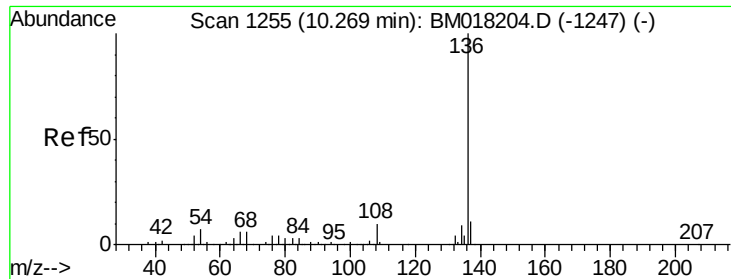
Sohil
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#20
3+4-Methylphenols
Concen: 35.270 ng
RT: 8.27 min Scan# 916
Delta R.T. -0.01 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.5	67.4	107.4	
77	45.5	15.7	55.7	
79	37.0	13.3	53.3	





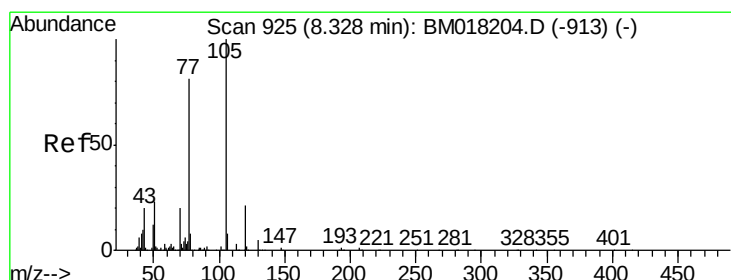
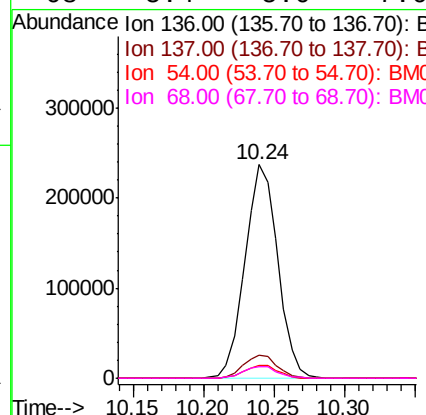
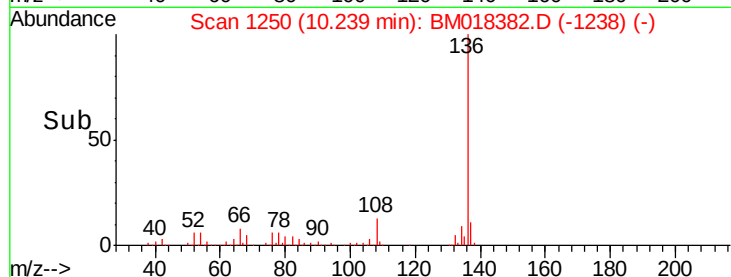
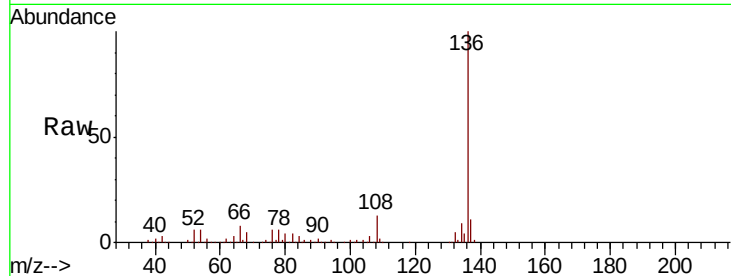
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.24 min Scan# 1250
Delta R.T. -0.03 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Instrument :
BNA_M
ClientSampleId :
R20-OSMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	385918		
137	10.8	9.2	13.8	
54	6.3	5.2	7.8	
68	5.4	5.0	7.6	

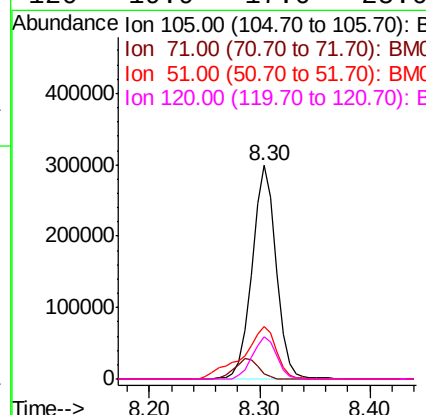
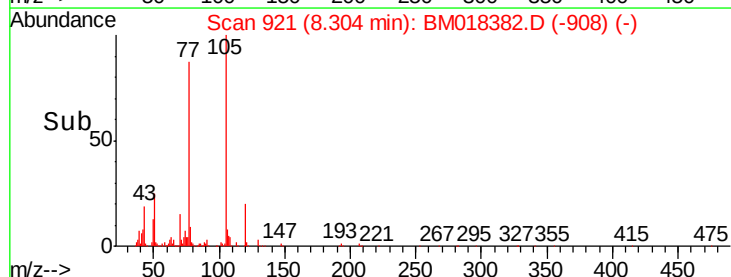
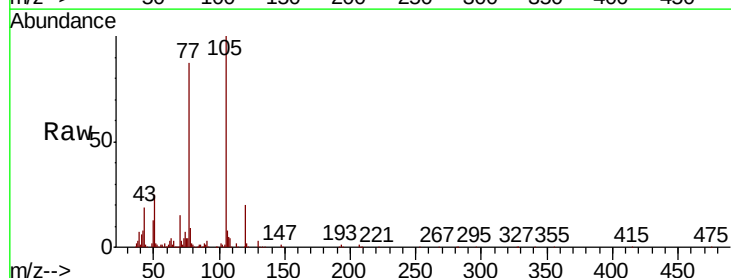
Manual Integrations
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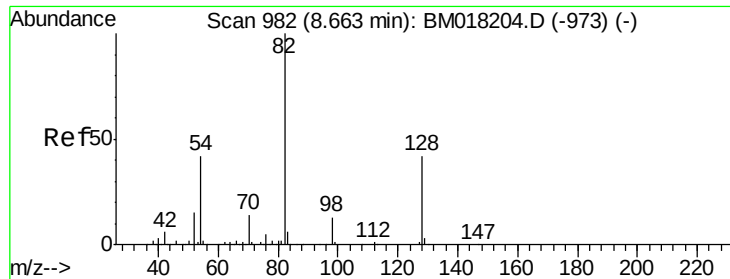
Sohil
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#22
Acetophenone
Concen: 44.714 ng
RT: 8.30 min Scan# 921
Delta R.T. -0.02 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	456653		
71	2.6	2.6	4.0#	
51	24.6	18.3	27.5	
120	19.9	17.0	25.6	





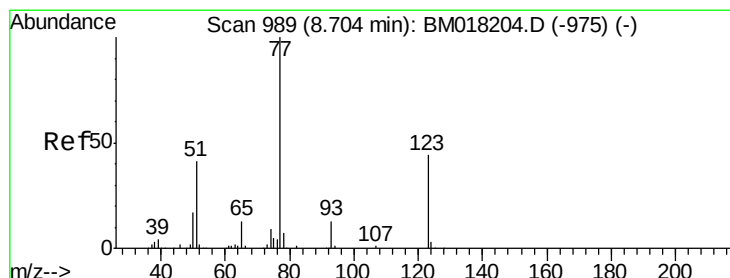
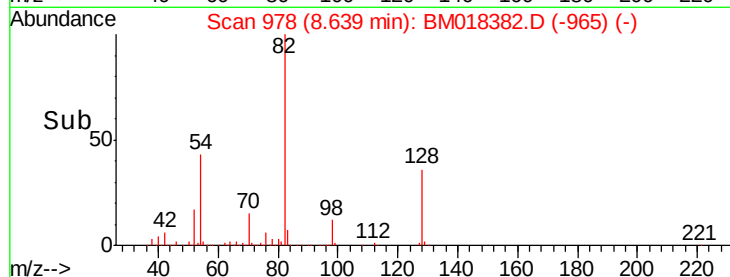
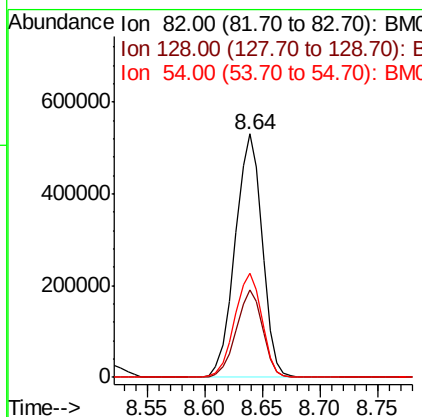
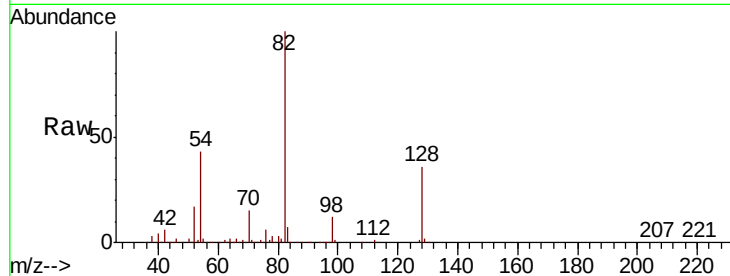
#23
Nitrobenzene-d5
Concen: 114.466 ng
RT: 8.64 min Scan# 978
Delta R.T. -0.02 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Instrument :
BNA_M
ClientSampled :
R20-OSMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.2	33.4	50.2
54	42.8	33.4	50.2

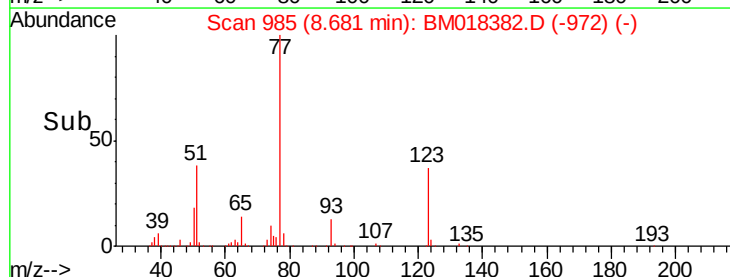
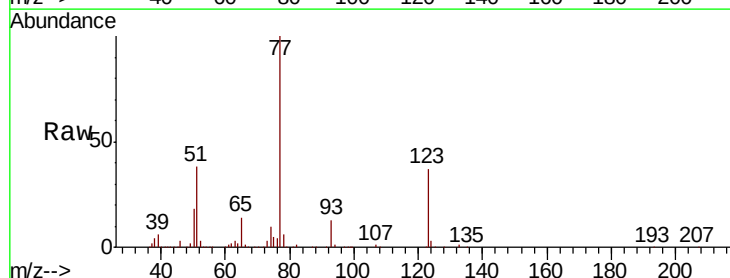
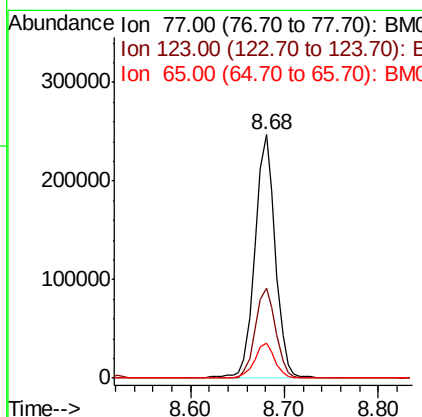
Manual Integrations
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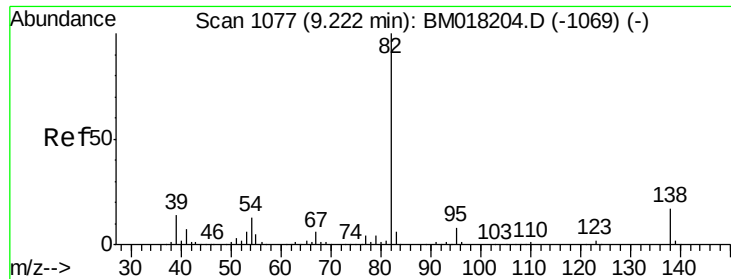
Sohil
12/26/2018 3:20:28 PM



#24
Nitrobenzene
Concen: 49.430 ng
RT: 8.68 min Scan# 985
Delta R.T. -0.02 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.0	35.4	53.2
65	14.3	10.6	15.8





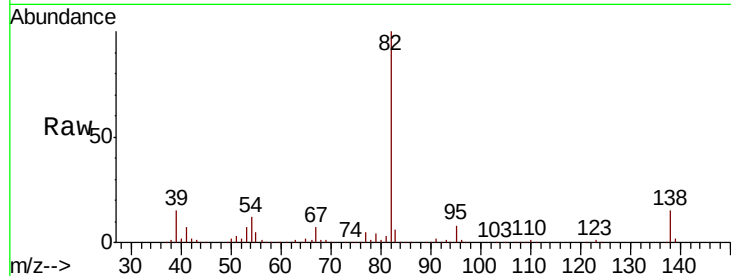
#25
Isophorone
Concen: 49.748 ng
RT: 9.20 min Scan# 1073
Delta R.T. -0.02 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Instrument :
BNA_M
ClientSampleId :
R20-OSMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	623148		
95	7.8		6.4	9.6
138	15.5		13.9	20.9

Manual Integrations
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Sohil
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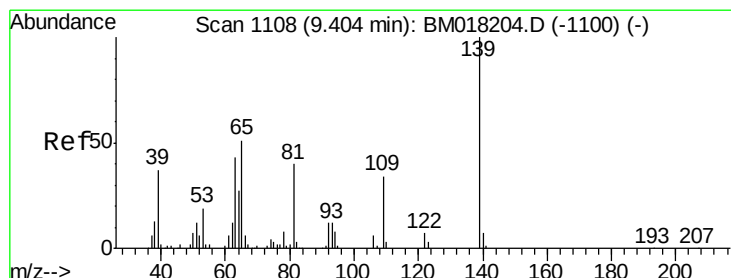
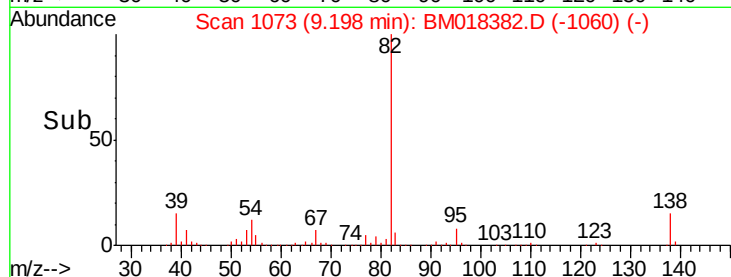
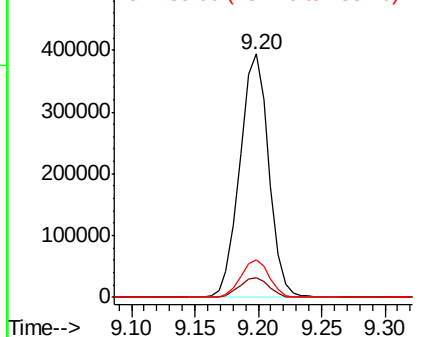


Abundance

Ion 82.00 (81.70 to 82.70): BM018204.D (-1069) (-)

Ion 95.00 (94.70 to 95.70): BM018204.D (-1069) (-)

Ion 138.00 (137.70 to 138.70): BM018204.D (-1069) (-)



#26
2-Nitrophenol
Concen: 35.870 ng
RT: 9.37 min Scan# 1103
Delta R.T. -0.03 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

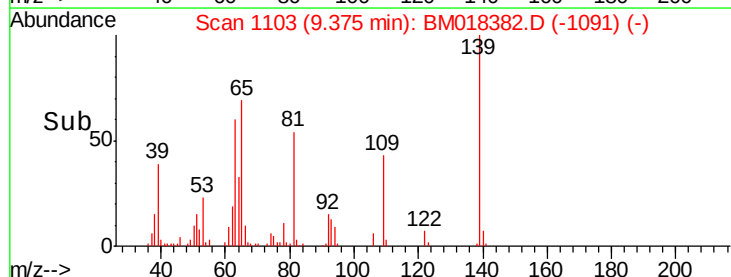
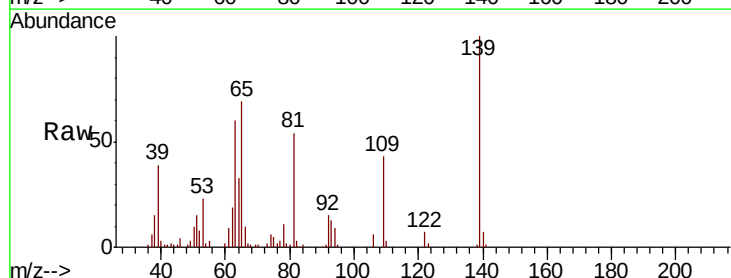
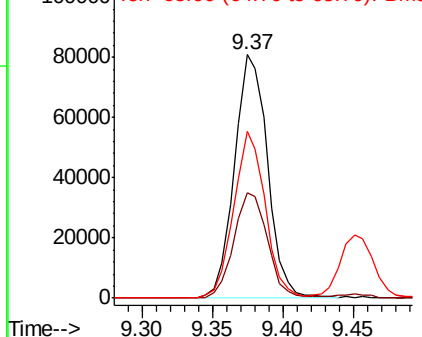
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	132261		
109	43.4		27.4	41.0#
65	68.7		41.0	61.4#

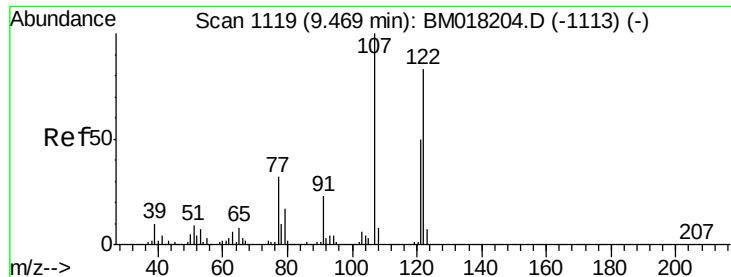
Abundance

Ion 139.00 (138.70 to 139.70): BM018204.D (-1100) (-)

Ion 109.00 (108.70 to 109.70): BM018204.D (-1100) (-)

Ion 65.00 (64.70 to 65.70): BM018204.D (-1100) (-)





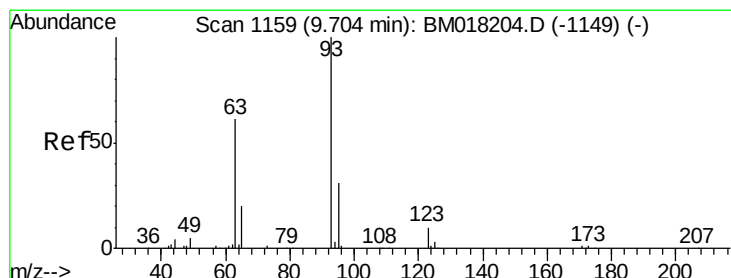
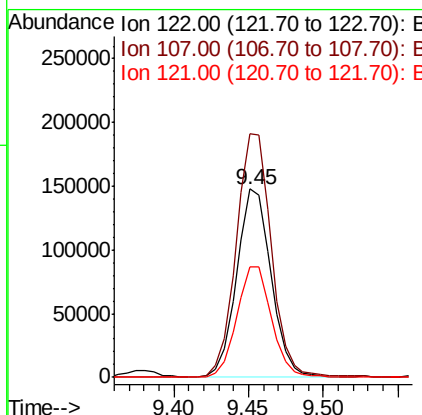
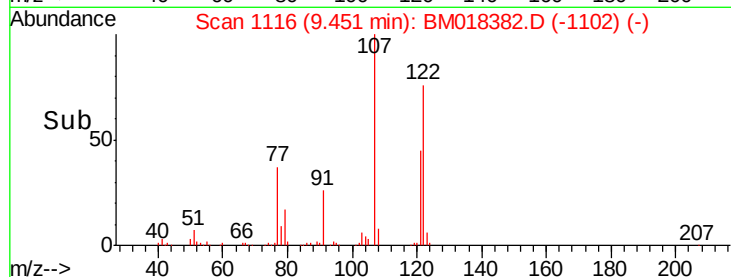
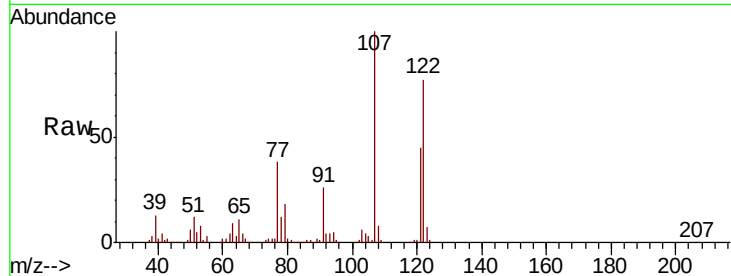
#27
 2,4-Dimethylphenol
 Concen: 44.666 ng
 RT: 9.45 min Scan# 1116
 Delta R.T. -0.02 min
 Lab File: BM018382.D
 Acq: 22 Dec 2018 14:21

Instrument :
 BNA_M
 ClientSampled :
 R20-OSMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	237354		
107	129.4	96.5	144.7	
121	58.6	48.2	72.4	

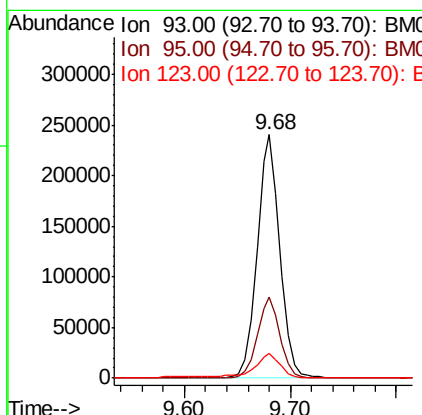
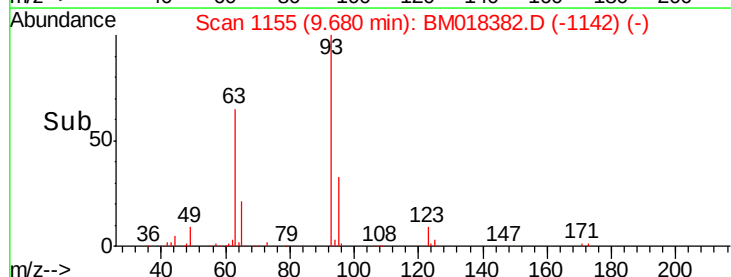
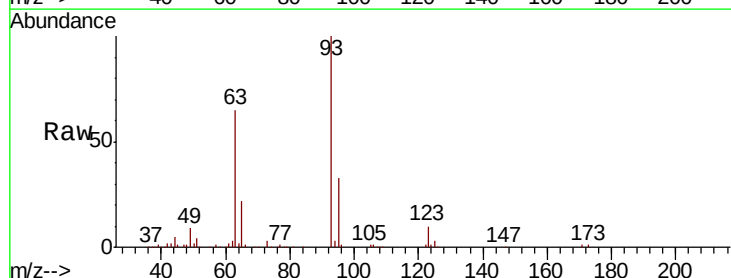
Manual Integrations
 APPROVED

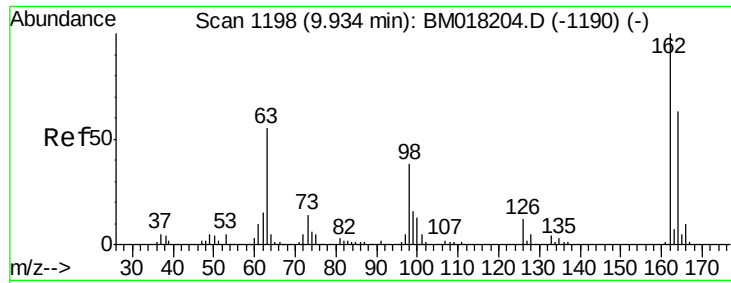
Sohil
 12/26/2018 3:20:28 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.026 ng
 RT: 9.68 min Scan# 1155
 Delta R.T. -0.02 min
 Lab File: BM018382.D
 Acq: 22 Dec 2018 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	359472		
95	33.2	25.3	37.9	
123	10.0	9.3	13.9	





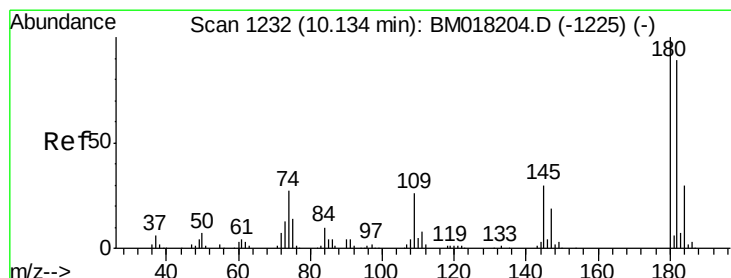
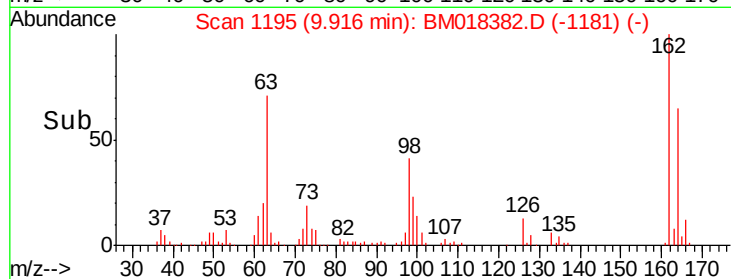
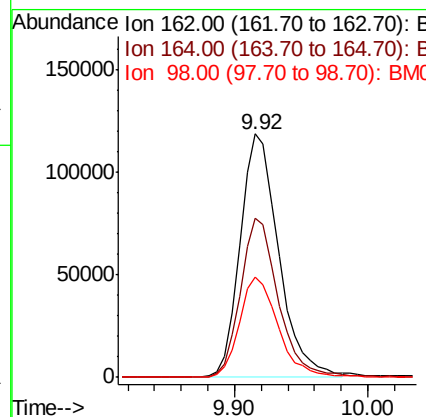
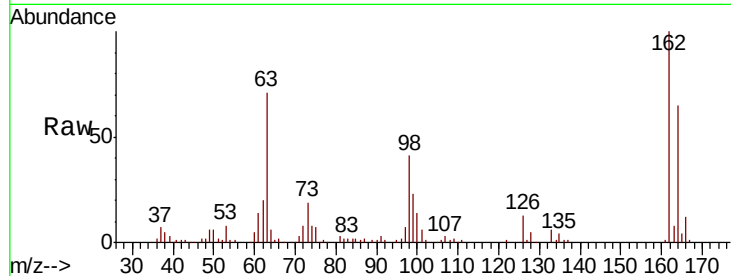
#29
2,4-Dichlorophenol
Concen: 40.265 ng
RT: 9.92 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Instrument :
BNA_M
ClientSampleId :
R20-OSMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	237238		
164	65.4	43.0	83.0	
98	41.0	18.3	58.3	

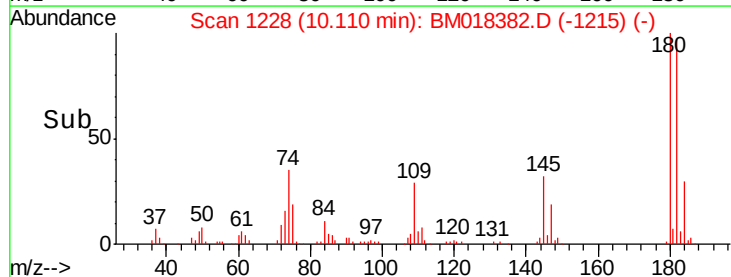
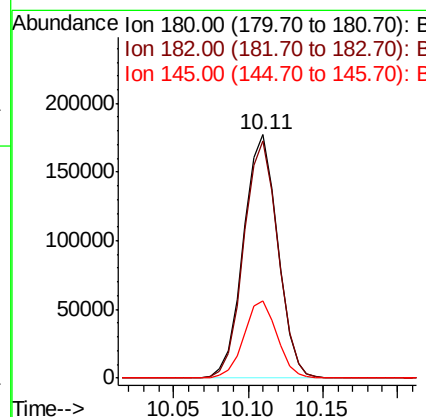
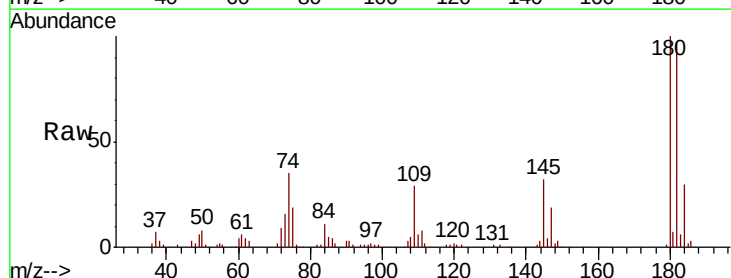
Manual Integrations
APPROVED

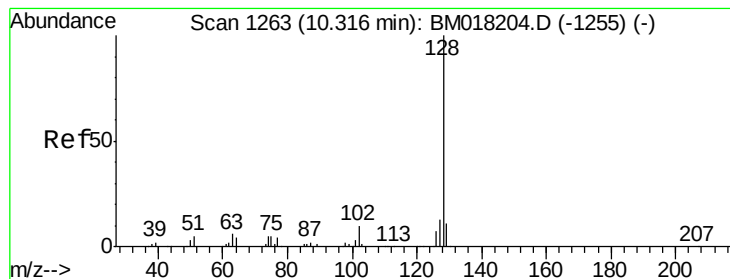
Sohil
12/26/2018 3:20:28 PM



#30
1,2,4-Trichlorobenzene
Concen: 42.154 ng
RT: 10.11 min Scan# 1228
Delta R.T. -0.02 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	282511		
182	97.4	71.4	107.2	
145	31.6	24.4	36.6	





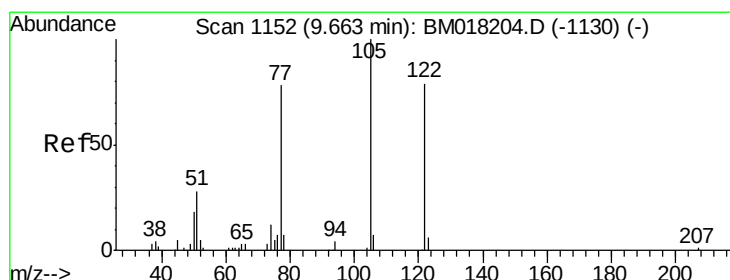
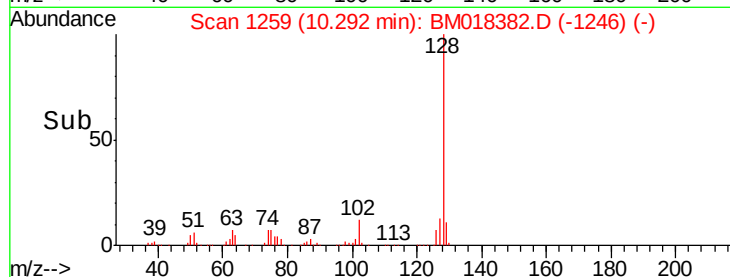
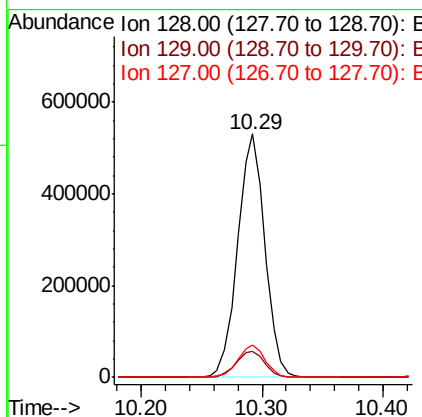
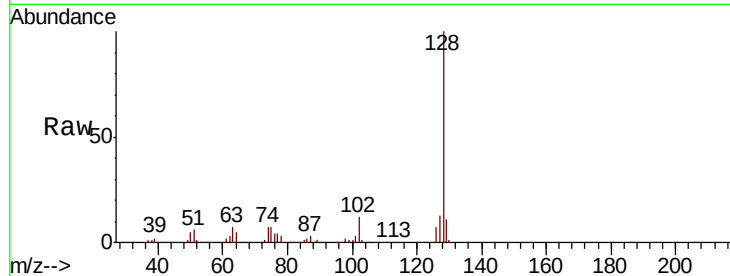
#31
Naphthalene
Concen: 44.164 ng
RT: 10.29 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Instrument :
BNA_M
ClientSampled :
R20-OSMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.9	13.3
127	13.4	10.4	15.6

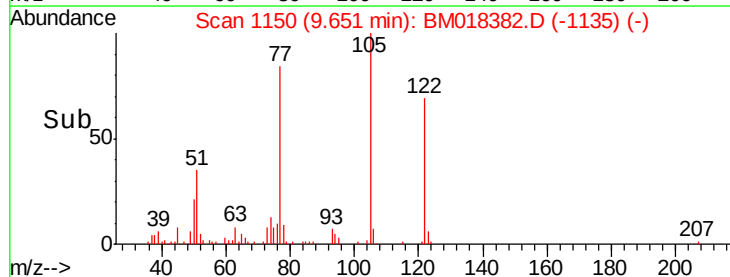
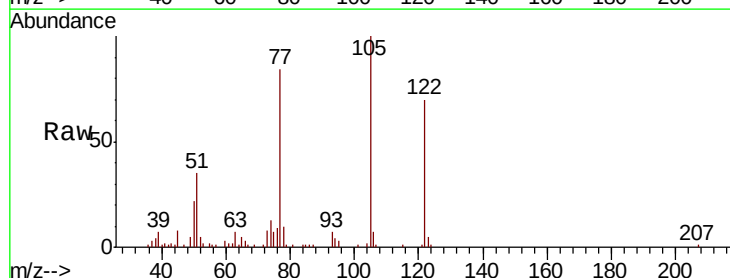
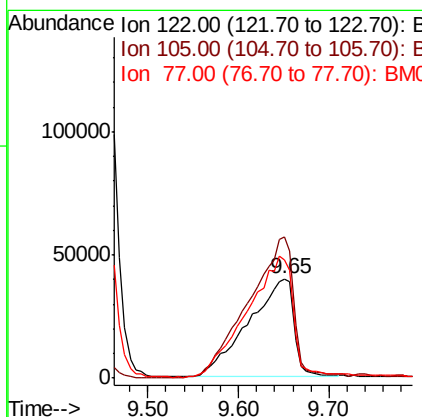
Manual Integrations
APPROVED

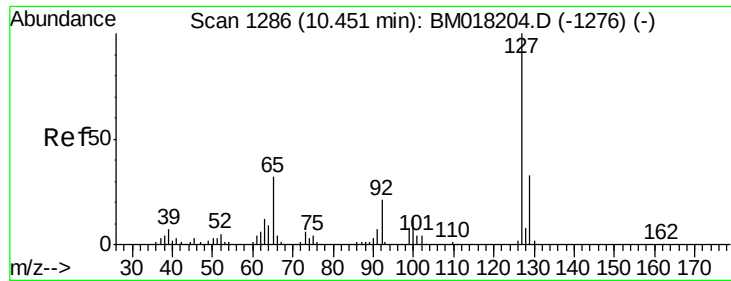
Sohil
12/26/2018 3:20:28 PM



#32
Benzoic acid
Concen: 27.358 ng
RT: 9.65 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Tgt Ion	Ratio	Lower	Upper
122	100		
105	142.6	104.8	144.8
77	119.3	77.7	117.7





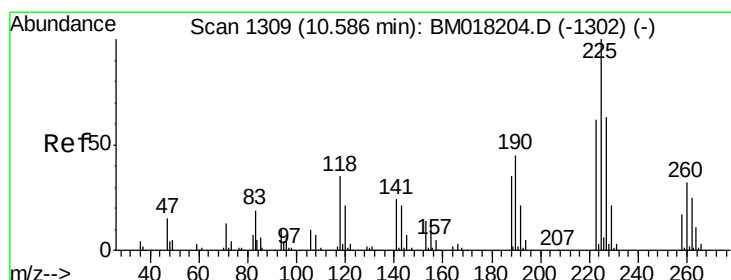
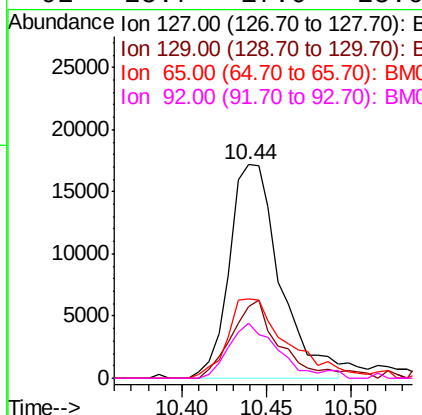
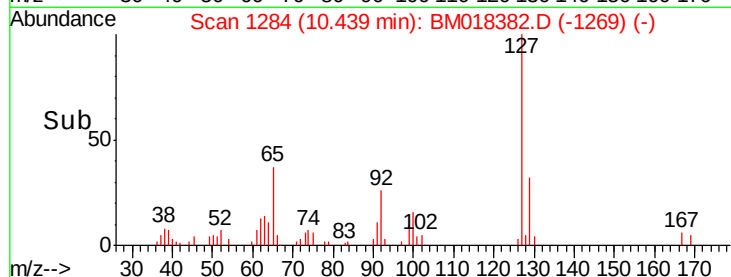
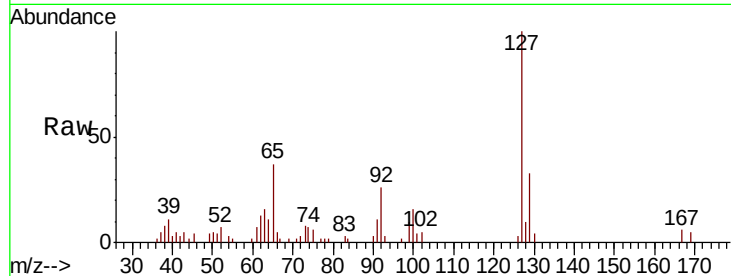
#33
4-Chloroaniline
Concen: 4.351 ng
RT: 10.44 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Instrument :
BNA_M
ClientSampled :
R20-OSMS

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.4	39.6
65	37.4	25.6	38.4
92	25.7	17.0	25.6

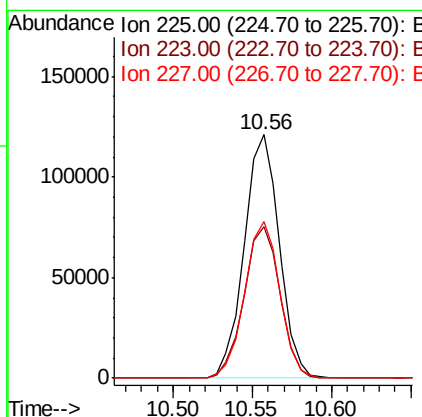
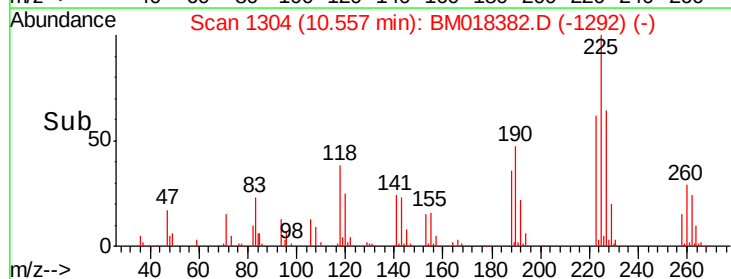
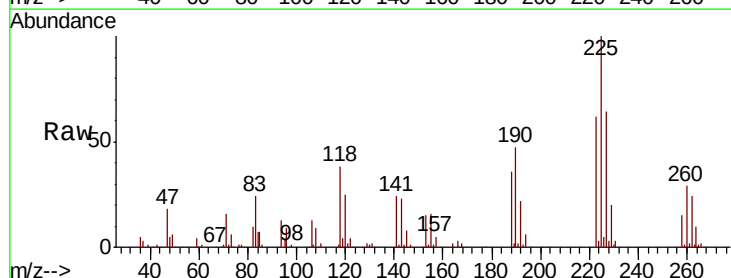
Manual Integrations
APPROVED

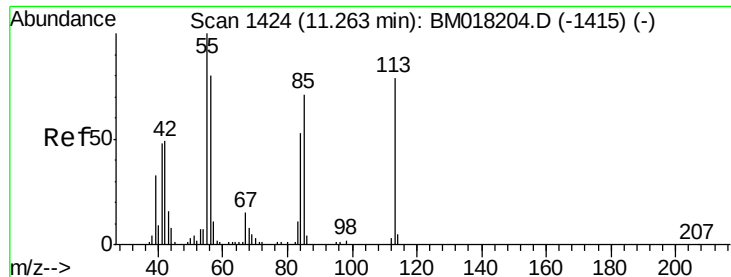
Sohil
12/26/2018 3:20:28 PM



#34
Hexachlorobutadiene
Concen: 43.921 ng
RT: 10.56 min Scan# 1304
Delta R.T. -0.03 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.8	74.6
227	64.4	50.2	75.4





#35

Caprolactam

Concen: 20.220 ng/mL

RT: 11.25 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BM018382.D

Acq: 22 Dec 2018 14:21

Instrument :

BNA_M

ClientSampled :

R20-OSMS

Tot Ion:113 Resp: 45396

Ion Ratio Lower Upper

113 100

55 131.6 105.9 145.9

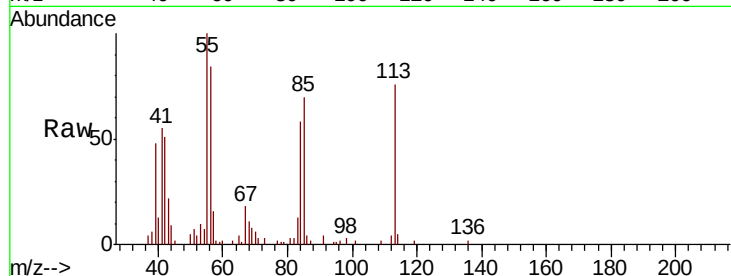
56 110.2 80.1 120.1

Manual Integrations

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Sohil

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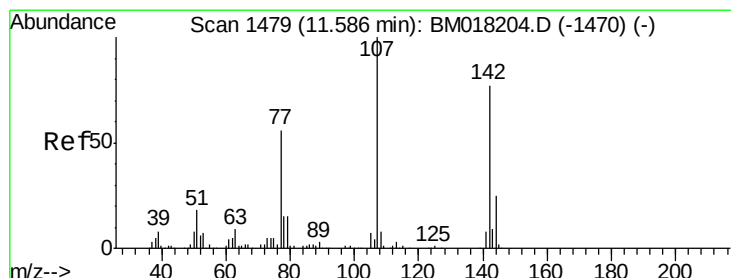
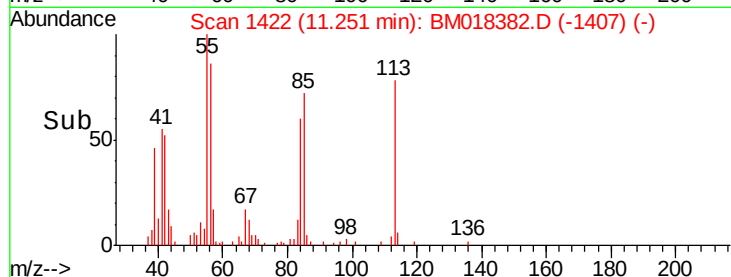
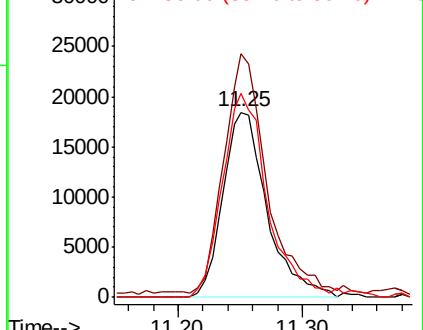


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 37.190 ng/mL

RT: 11.58 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BM018382.D

Acq: 22 Dec 2018 14:21

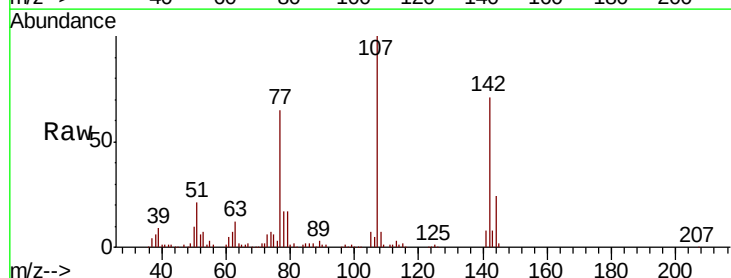
Tgt Ion:107 Resp: 263288

Ion Ratio Lower Upper

107 100

144 24.4 20.1 30.1

142 70.9 61.7 92.5

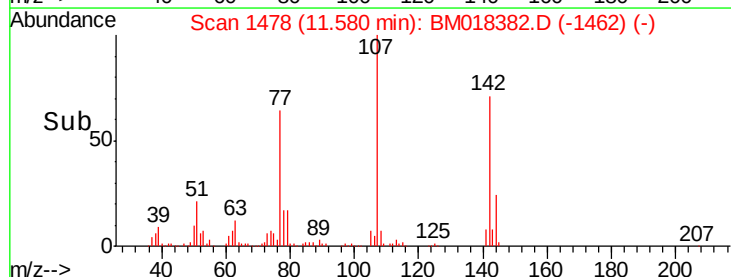
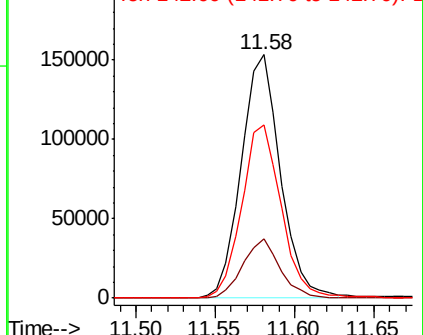


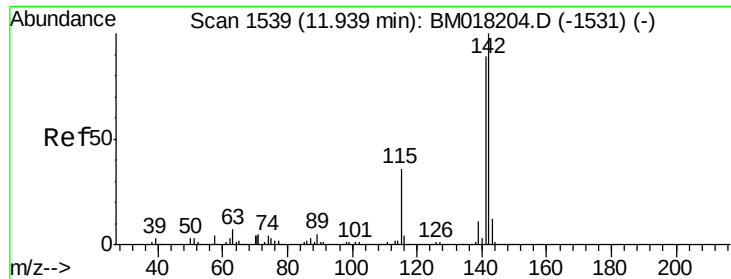
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





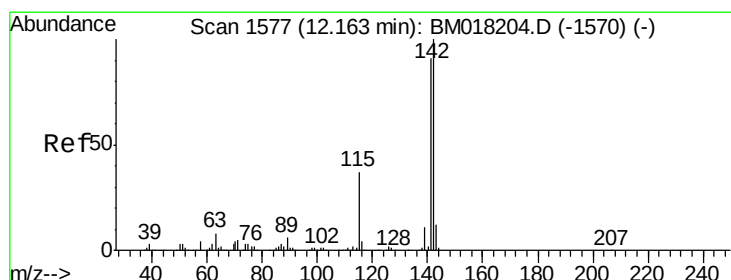
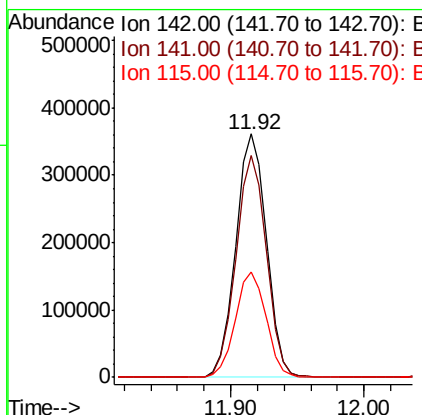
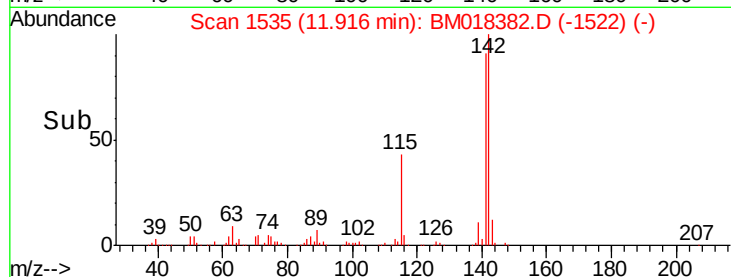
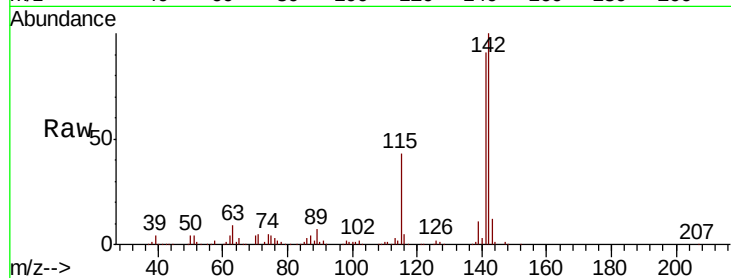
#37
2-Methylnaphthalene
Concen: 43.332 ng
RT: 11.92 min Scan# 1535
Delta R.T. -0.02 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Instrument :
BNA_M
ClientSampled :
R20-OSMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.4	71.4	107.2
115	43.3	29.0	43.6

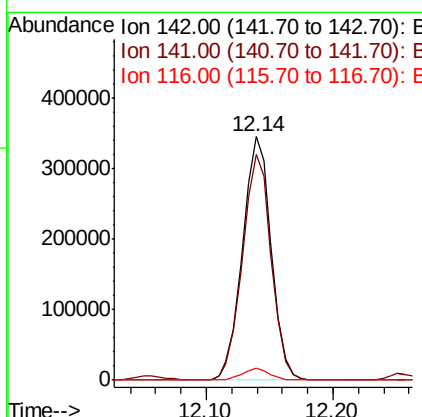
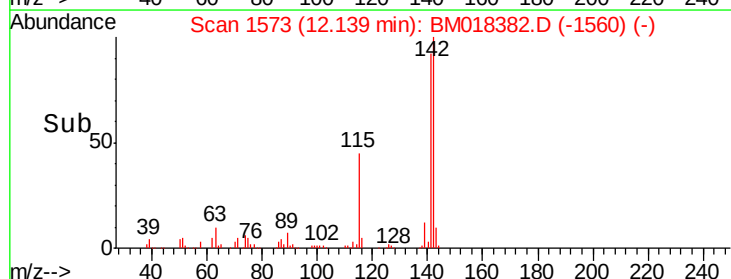
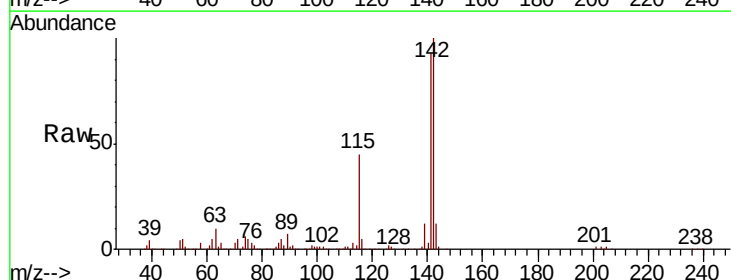
Manual Integrations
APPROVED

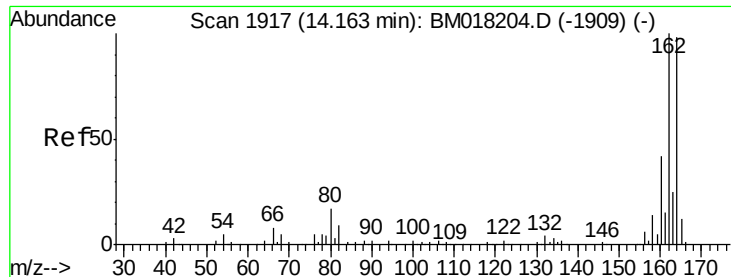
Sohil
12/26/2018 3:20:28 PM



#38
1-Methylnaphthalene
Concen: 41.726 ng
RT: 12.14 min Scan# 1573
Delta R.T. -0.02 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	73.0	109.4
116	4.8	3.0	4.6#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.14 min Scan# 1913

Delta R.T. -0.02 min

Lab File: BM018382.D

Acq: 22 Dec 2018 14:21

Instrument :

BNA_M

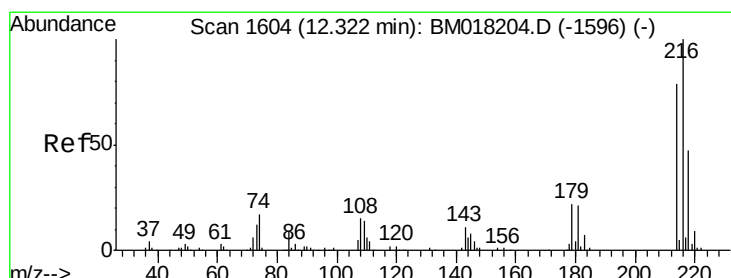
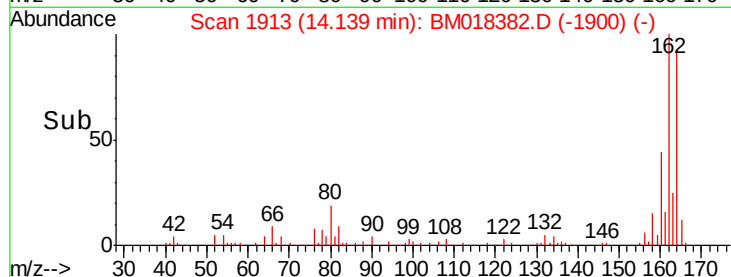
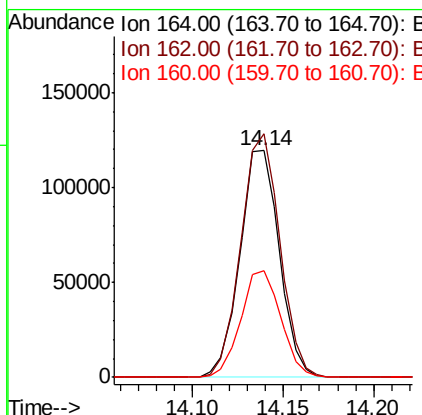
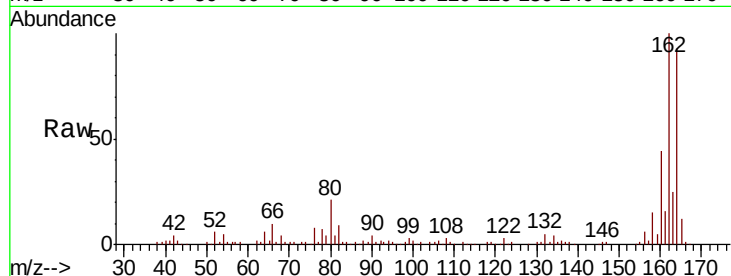
ClientSampled :

R20-OSMS

Tot Ion:	164	Resp:	180797
Ion Ratio	Lower	Upper	
164	100		
162	107.4	81.8	122.6
160	47.0	34.6	51.8

Manual Integrations
APPROVED

Sohil
12/26/2018 3:20:28 PM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.250 ng

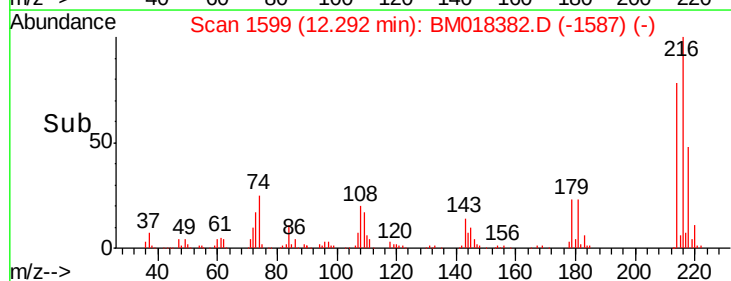
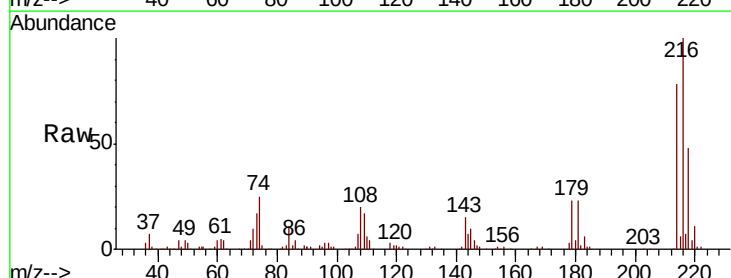
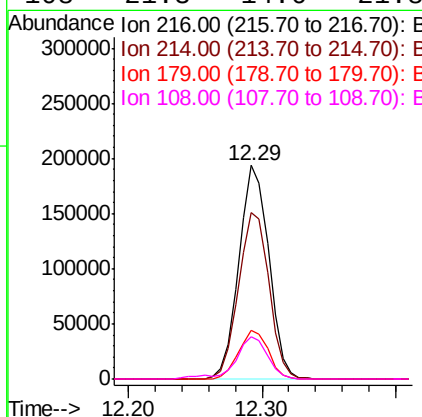
RT: 12.29 min Scan# 1599

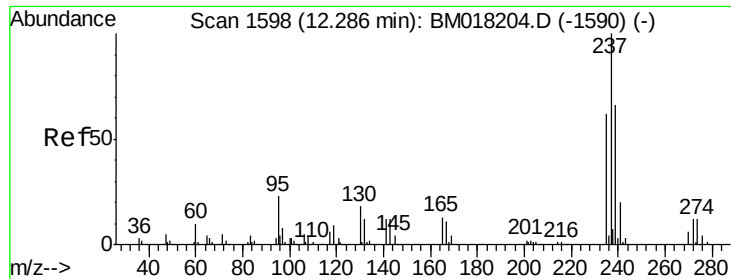
Delta R.T. -0.03 min

Lab File: BM018382.D

Acq: 22 Dec 2018 14:21

Tgt Ion:	216	Resp:	299977
Ion Ratio	Lower	Upper	
216	100		
214	79.5	63.4	95.0
179	22.4	17.2	25.8
108	21.3	14.6	21.8





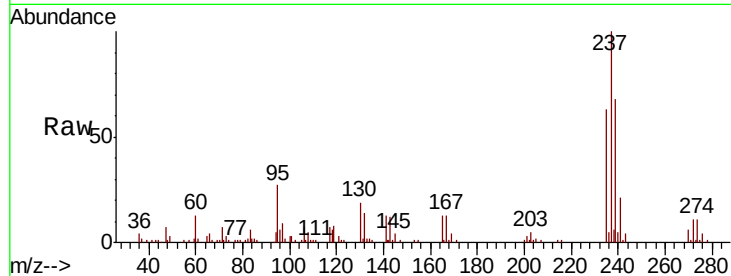
#41
Hexachlorocyclopentadiene
Concen: 37.858 ng
RT: 12.26 min Scan# 1593
Delta R.T. -0.03 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Instrument :
BNA_M
ClientSampleId :
R20-OSMS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.2	42.1	82.1
272	11.0	0.0	32.1

Manual Integrations
APPROVED

Sohil
12/26/2018 3:20:28 PM

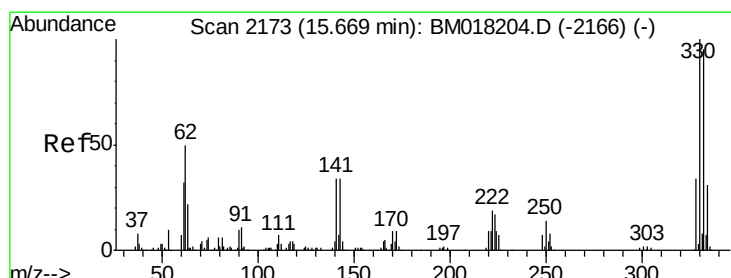
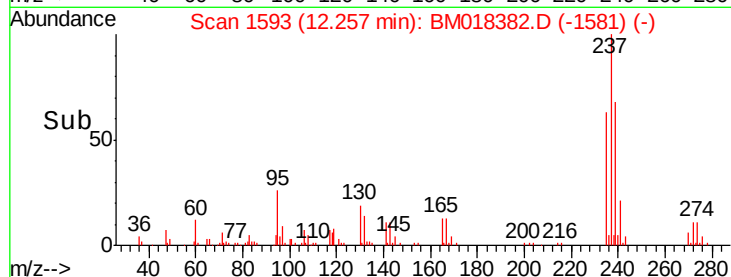
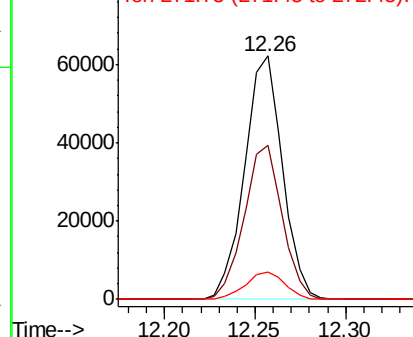


Abundance

Ion 236.80 (236.50 to 237.50): E

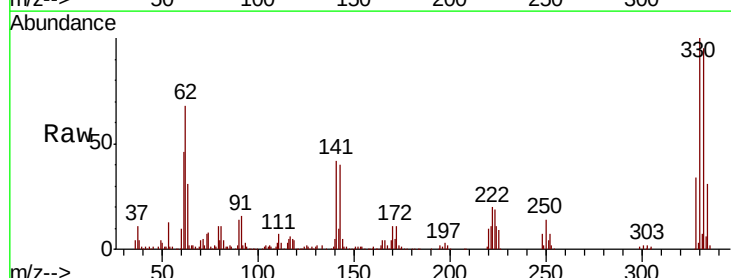
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 126.648 ng
RT: 15.65 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.7	78.6	118.0
141	42.5	27.1	40.7#

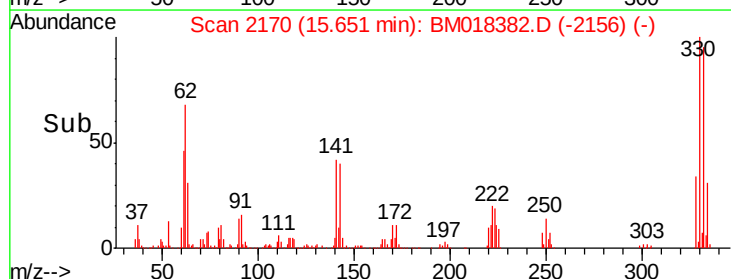
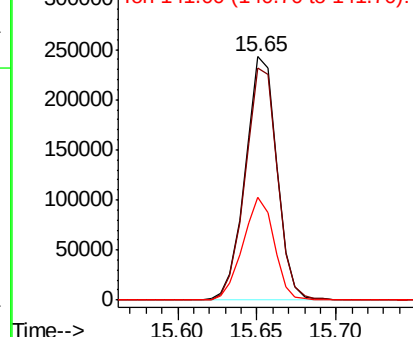


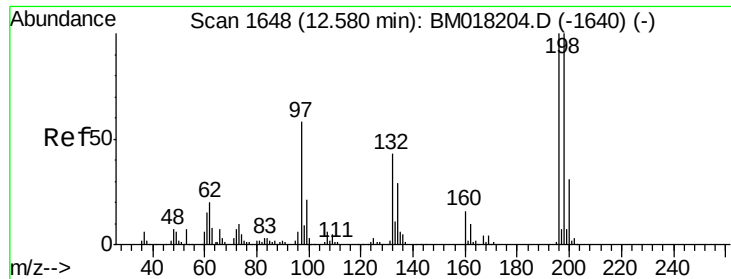
Abundance

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





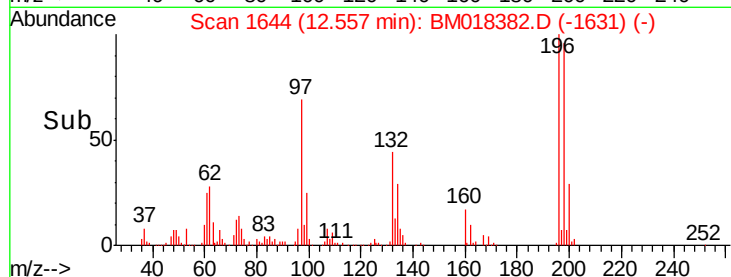
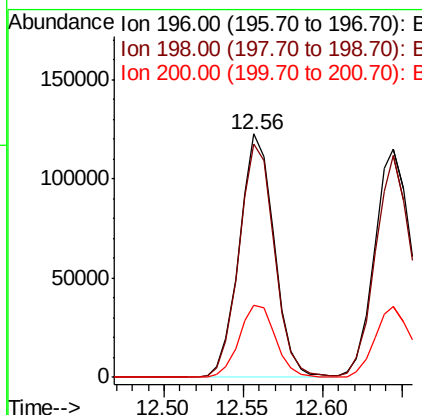
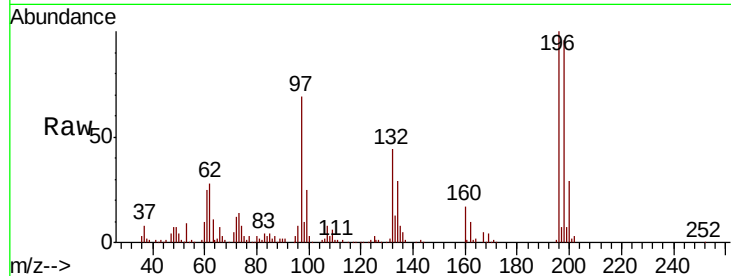
#43
 2,4,6-Trichlorophenol
 Concen: 46.881 ng
 RT: 12.56 min Scan# 1644
 Delta R.T. -0.02 min
 Lab File: BM018382.D
 Acq: 22 Dec 2018 14:21

Instrument :
 BNA_M
 ClientSampleId :
 R20-OSMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	187465		
198	95.8	80.1	120.1	
200	29.4	24.9	37.3	

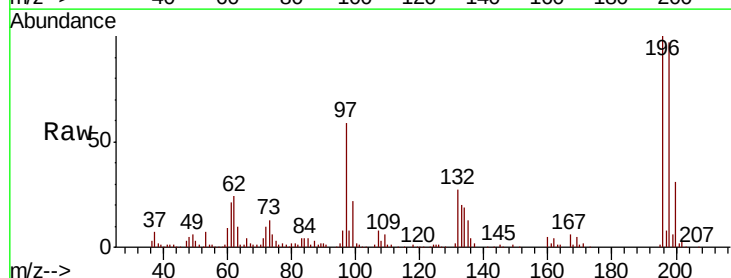
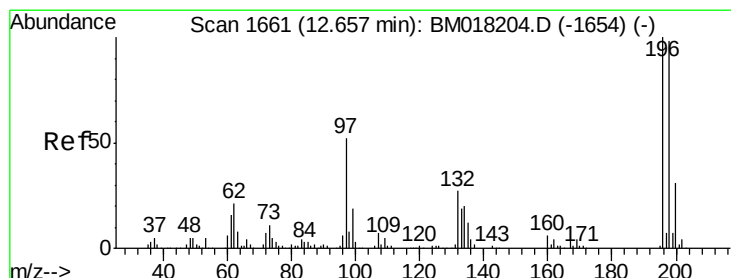
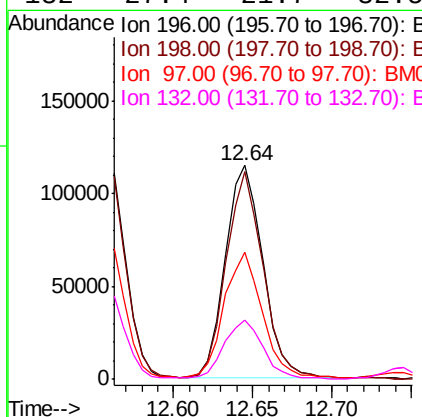
Manual Integrations
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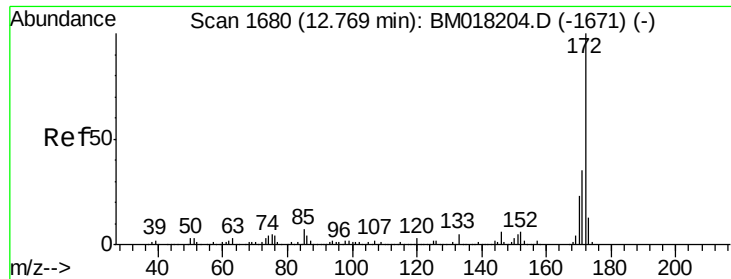
Sohil
 12/26/2018 3:20:28 PM



#44
 2,4,5-Trichlorophenol
 Concen: 44.071 ng
 RT: 12.64 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BM018382.D
 Acq: 22 Dec 2018 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	187087		
198	96.8	78.5	117.7	
97	59.2	41.9	62.9	
132	27.4	21.7	32.5	





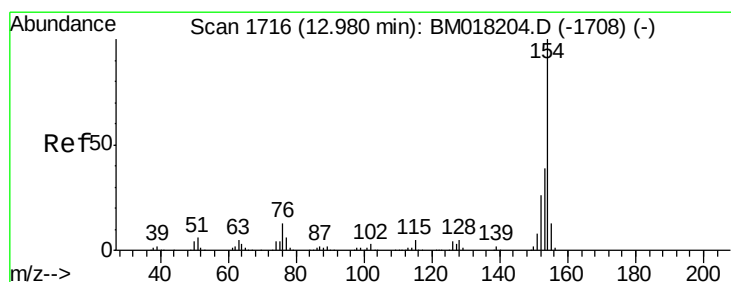
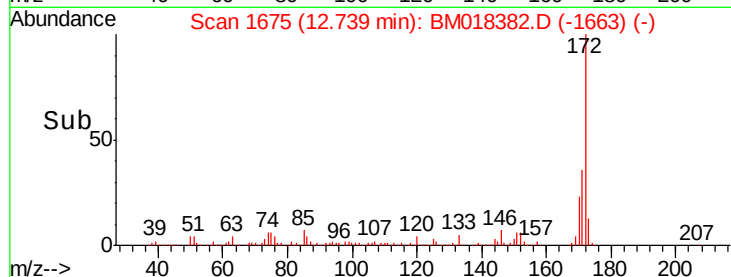
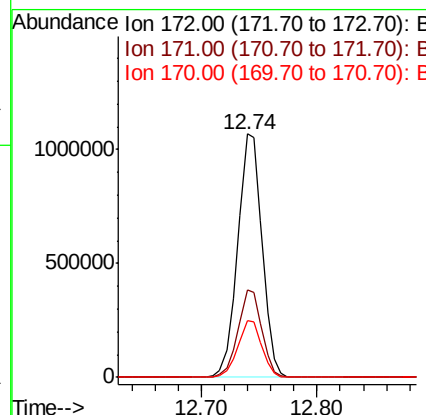
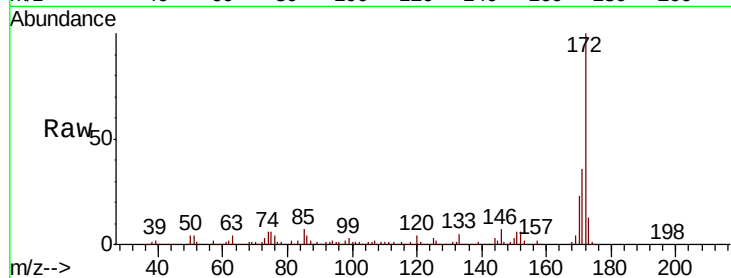
#45
2-Fluorobiphenyl
Concen: 111.501 ng
RT: 12.74 min Scan# 1675
Delta R.T. -0.03 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Instrument :
BNA_M
ClientSampleId :
R20-OSMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.3	42.5
170	23.3	18.1	27.1

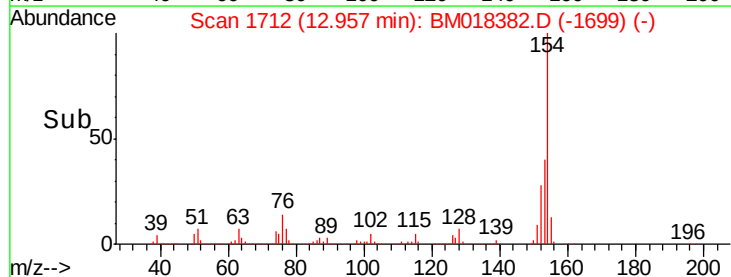
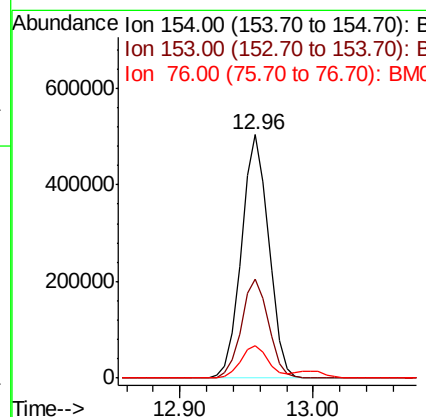
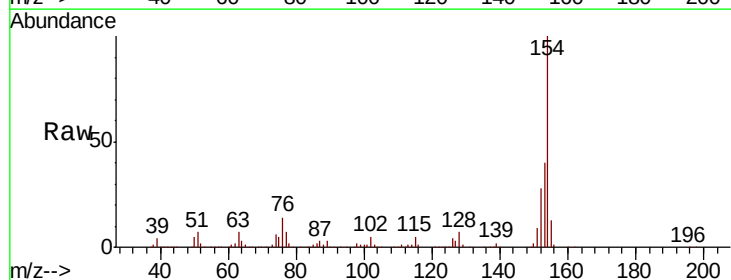
Manual Integrations
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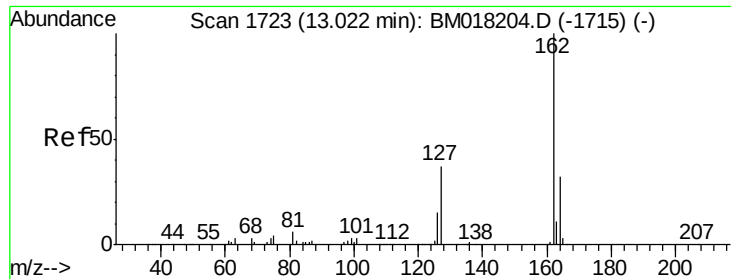
Sohil
12/26/2018 3:20:28 PM



#46
1,1'-Biphenyl
Concen: 43.736 ng
RT: 12.96 min Scan# 1712
Delta R.T. -0.02 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	19.5	59.5
76	13.5	0.0	33.1





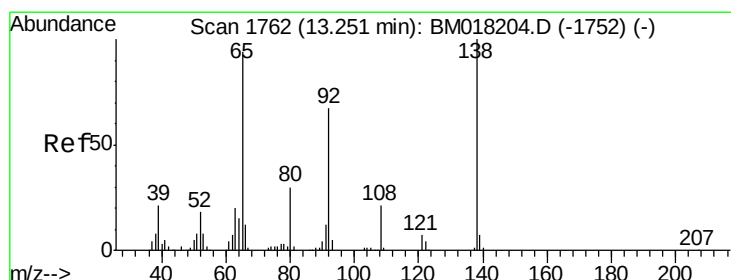
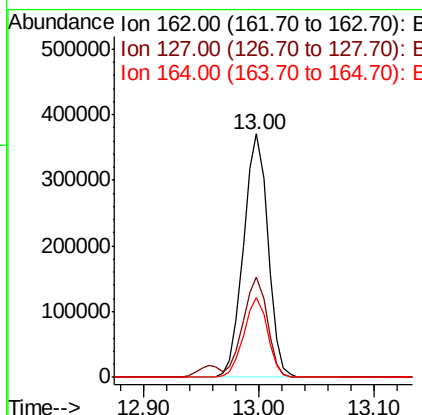
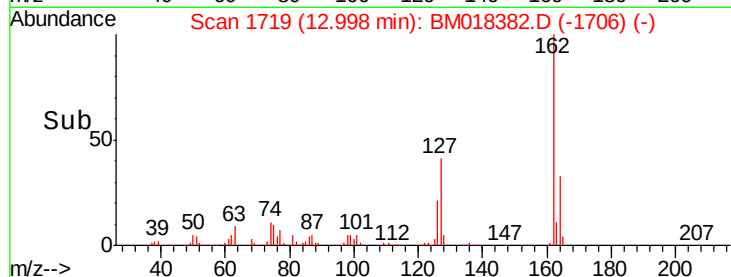
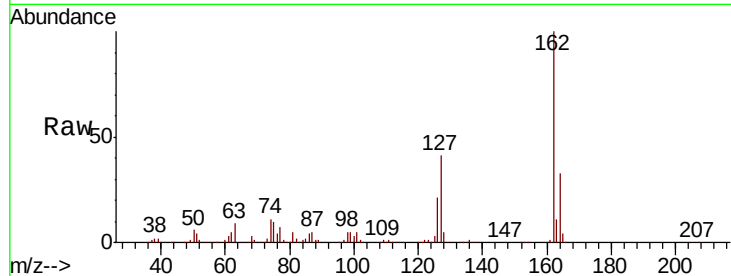
#47
2-Chloronaphthalene
Concen: 45.625 ng
RT: 13.00 min Scan# 1719
Delta R.T. -0.02 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Instrument :
BNA_M
ClientSampleId :
R20-OSMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.0	31.8	47.8
164	33.0	25.9	38.9

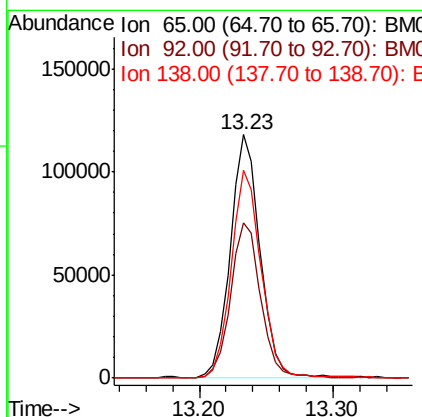
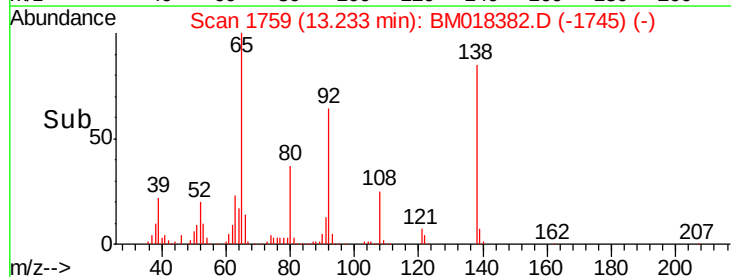
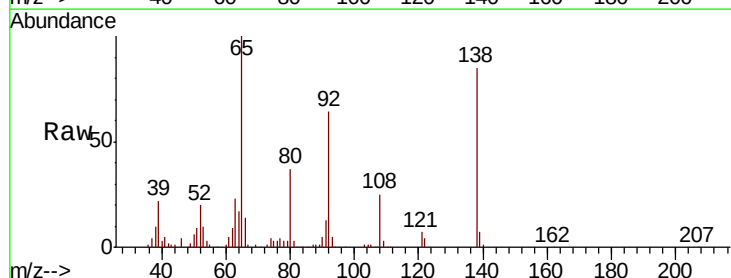
Manual Integrations
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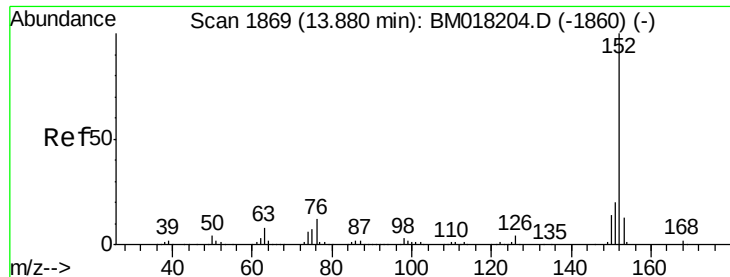
Sohil
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#48
2-Nitroaniline
Concen: 49.841 ng
RT: 13.23 min Scan# 1759
Delta R.T. -0.02 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.6	56.8	85.2
138	85.4	85.1	127.7





#49

Acenaphthylene

Concen: 44.685 ng

RT: 13.86 min Scan# 1865

Delta R.T. -0.02 min

Lab File: BM018382.D

Acq: 22 Dec 2018 14:21

Instrument :

BNA_M

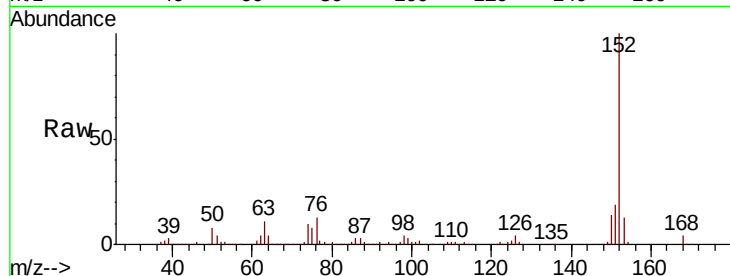
ClientSampleId :

R20-OSMS

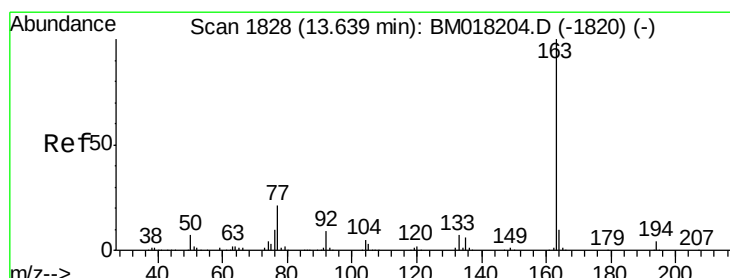
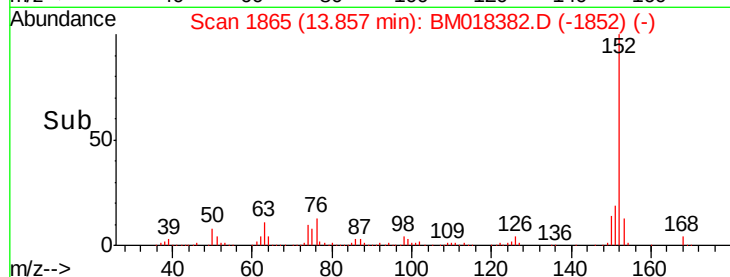
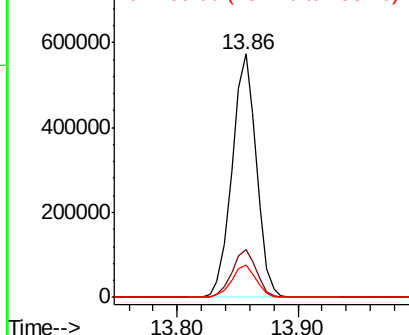
Tot Ion:	152	Resp:	806153
Ion Ratio	Lower	Upper	
152	100		
151	19.5	16.0	24.0
153	13.1	10.2	15.2

Manual Integrations
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 44.051 ng

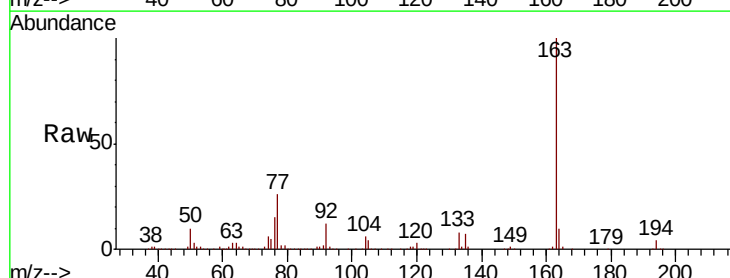
RT: 13.61 min Scan# 1823

Delta R.T. -0.03 min

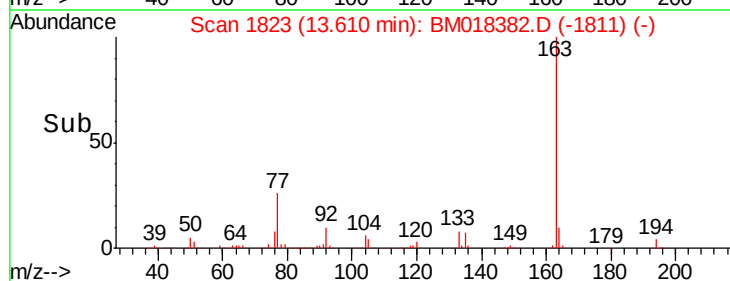
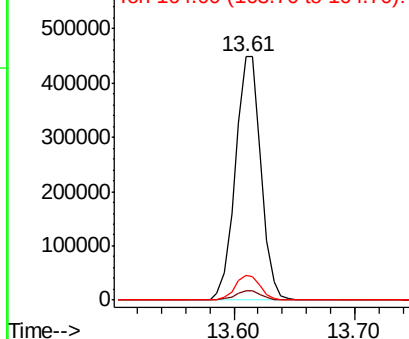
Lab File: BM018382.D

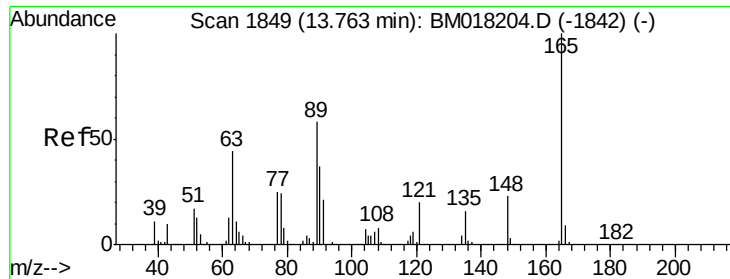
Acq: 22 Dec 2018 14:21

Tgt Ion:	163	Resp:	662126
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.1	4.7
164	10.3	7.9	11.9



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





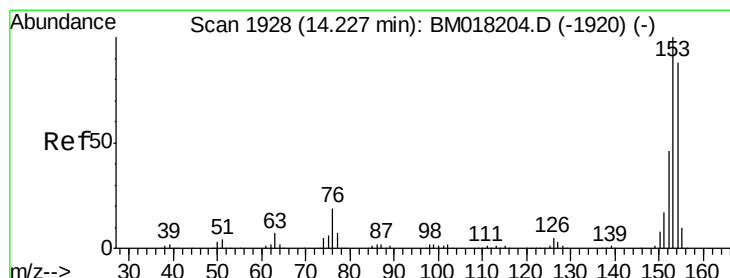
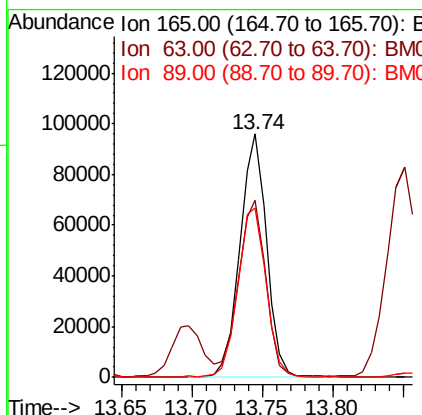
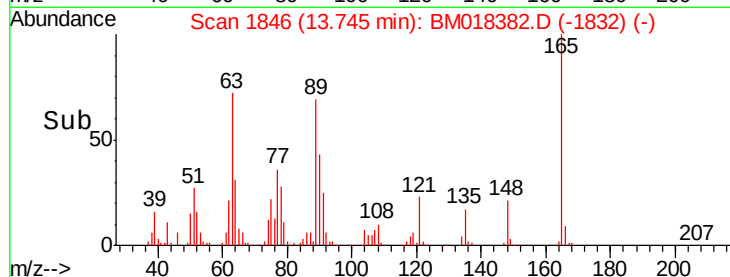
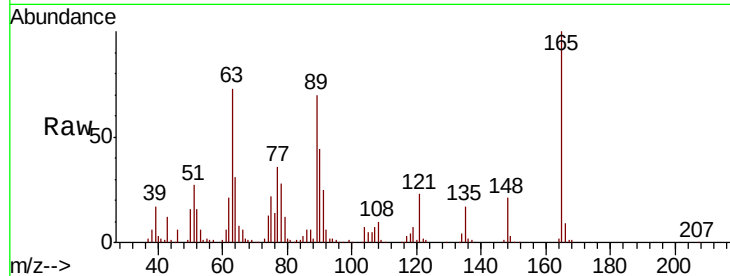
#51
 2,6-Dinitrotoluene
 Concen: 38.292 ng
 RT: 13.74 min Scan# 1846
 Delta R.T. -0.02 min
 Lab File: BM018382.D
 Acq: 22 Dec 2018 14:21

Instrument :
 BNA_M
 ClientSampleId :
 R20-OSMS

Tot Ion:	165	Resp:	126528
Ion Ratio	Lower	Upper	
165	100		
63	72.5	46.6	69.8#
89	69.5	46.3	69.5#

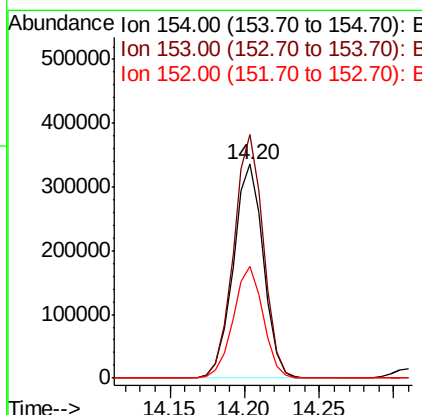
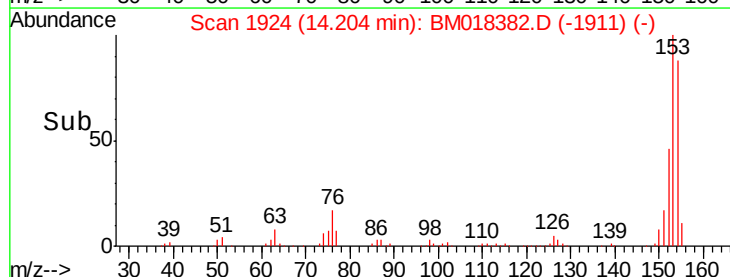
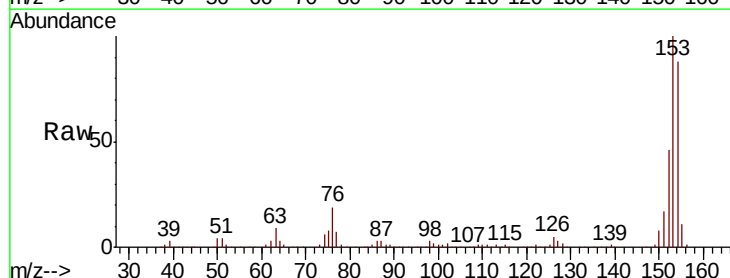
Manual Integrations
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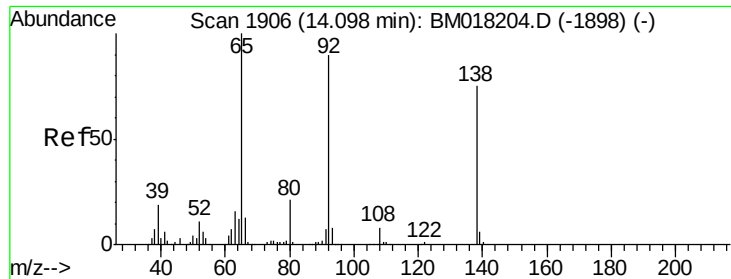
Sohil
 12/26/2018 3:20:28 PM



#52
 Acenaphthene
 Concen: 42.847 ng
 RT: 14.20 min Scan# 1924
 Delta R.T. -0.02 min
 Lab File: BM018382.D
 Acq: 22 Dec 2018 14:21

Tgt Ion:	154	Resp:	472395
Ion Ratio	Lower	Upper	
154	100		
153	113.9	90.4	135.6
152	52.5	41.2	61.8





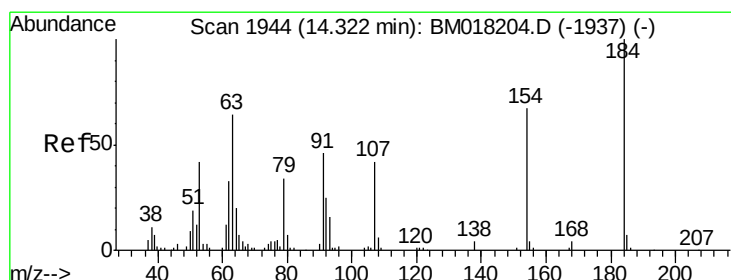
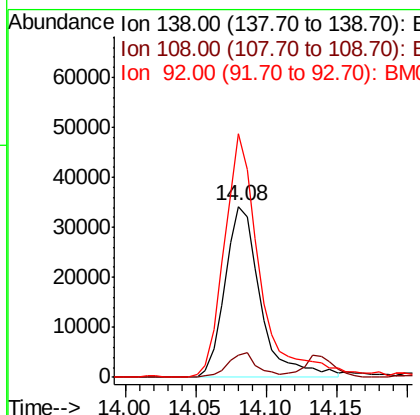
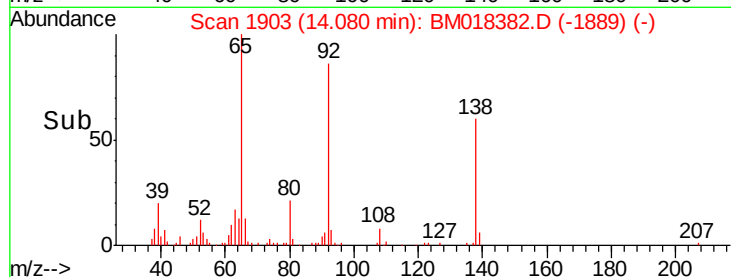
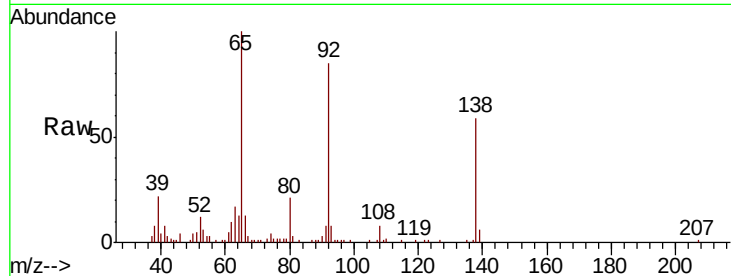
#53
3-Nitroaniline
Concen: 17.236 ng
RT: 14.08 min Scan# 1903
Delta R.T. -0.02 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Instrument :
BNA_M
ClientSampleId :
R20-OSMS

Tot Ion:138 Resp: 59933
Ion Ratio Lower Upper
138 100
108 13.3 8.4 12.6#
92 142.6 94.9 142.3#

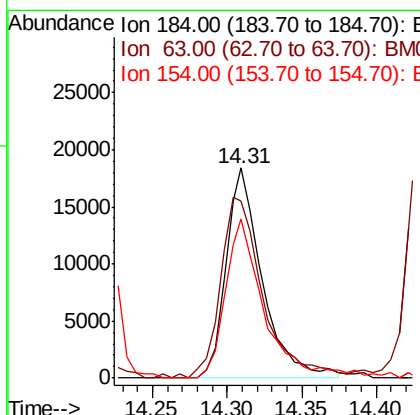
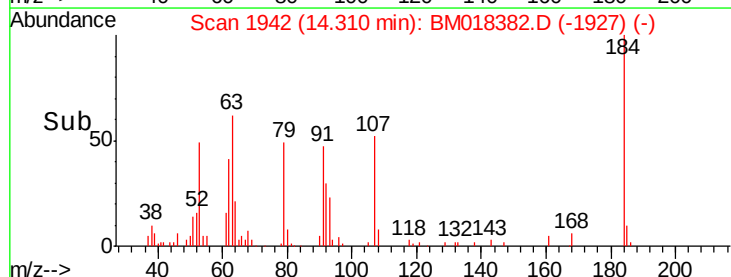
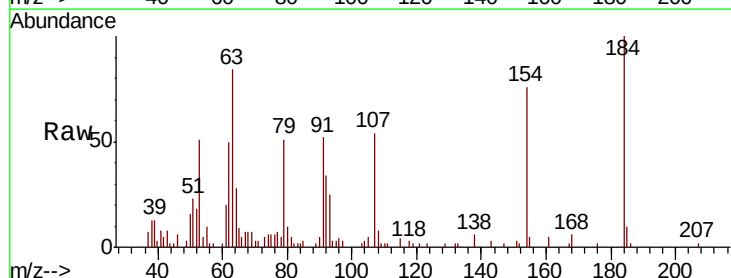
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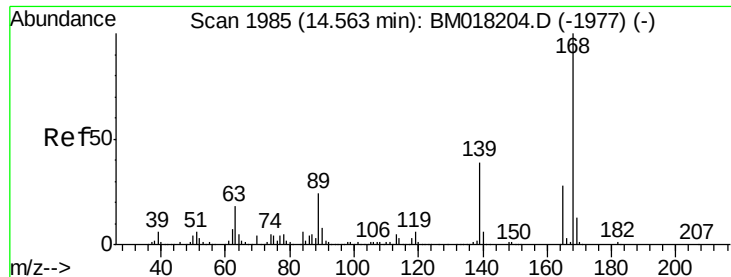
Sohil
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#54
2,4-Dinitrophenol
Concen: 17.064 ng
RT: 14.31 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Tgt Ion:184 Resp: 31104
Ion Ratio Lower Upper
184 100
63 84.1 51.6 77.4#
154 75.6 54.0 81.0





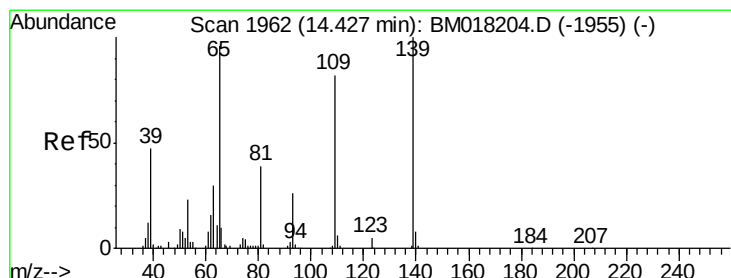
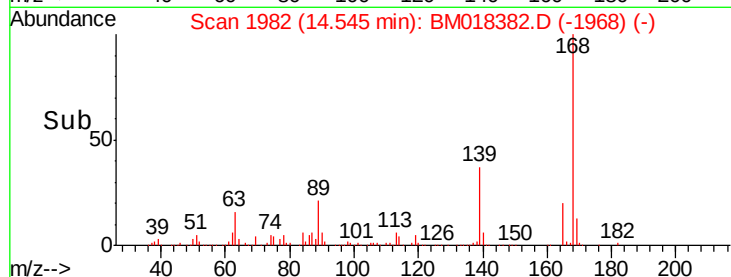
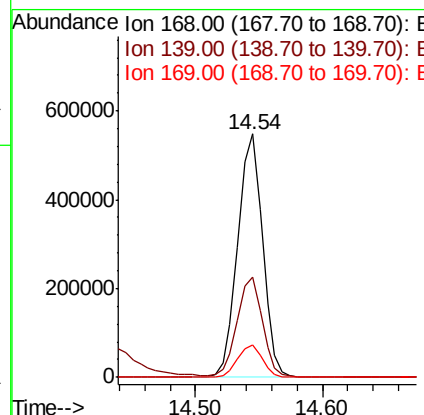
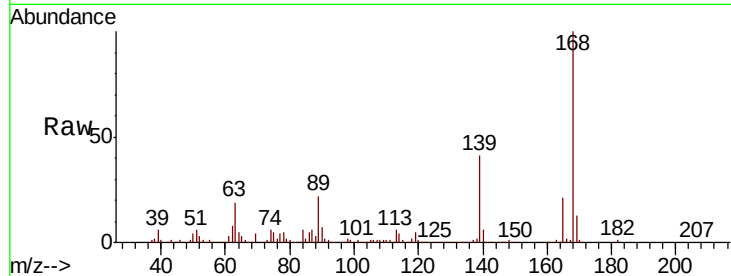
#55
Dibenzofuran
Concen: 41.730 ng
RT: 14.54 min Scan# 1982
Delta R.T. -0.02 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Instrument :
BNA_M
ClientSampled :
R20-OSMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.3	31.2	46.8
169	13.3	10.4	15.6

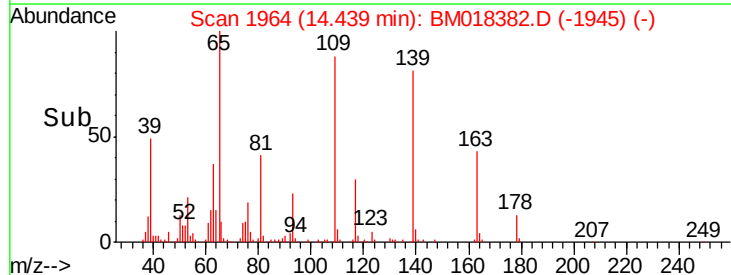
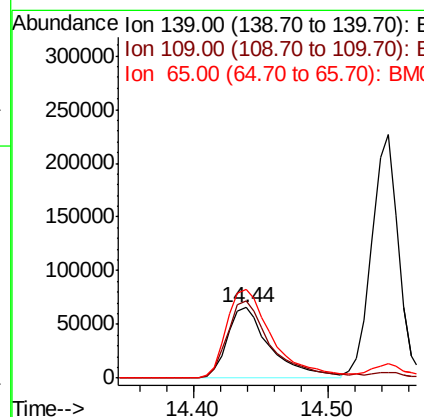
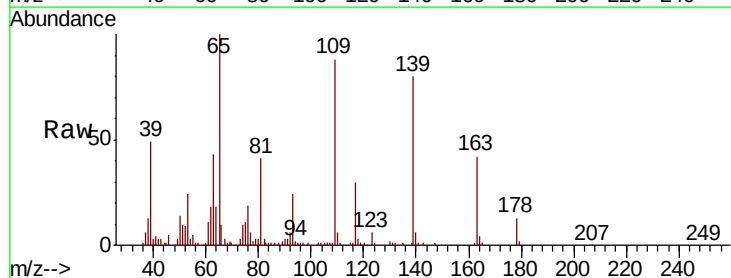
Manual Integrations
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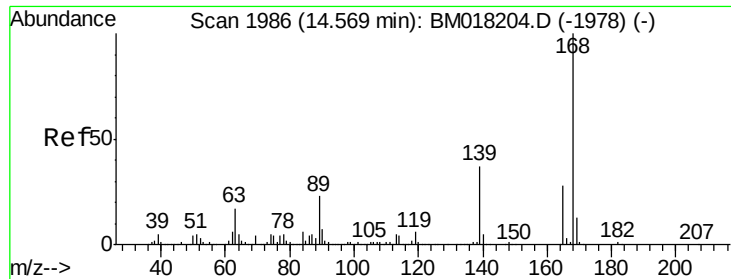
Sohil
12/26/2018 3:20:28 PM



#56
4-Nitrophenol
Concen: 55.752 ng m
RT: 14.44 min Scan# 1964
Delta R.T. 0.01 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Tgt Ion	Ratio	Lower	Upper
139	100		
109	110.1	62.3	102.3#
65	125.7	76.4	116.4#





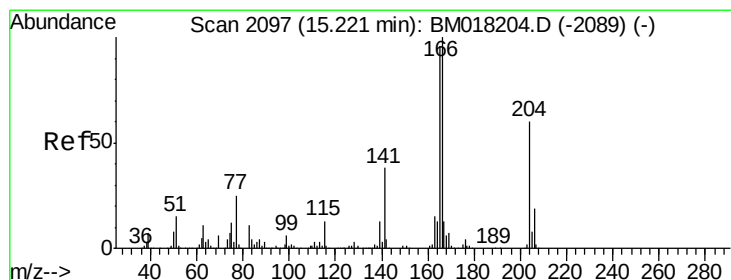
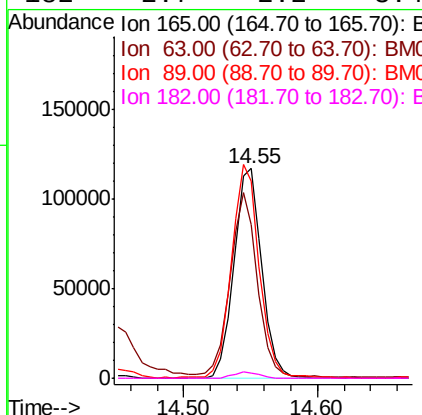
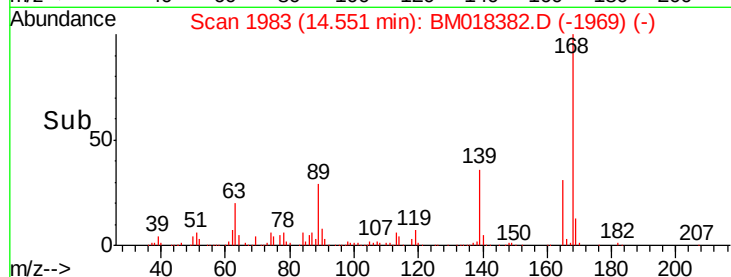
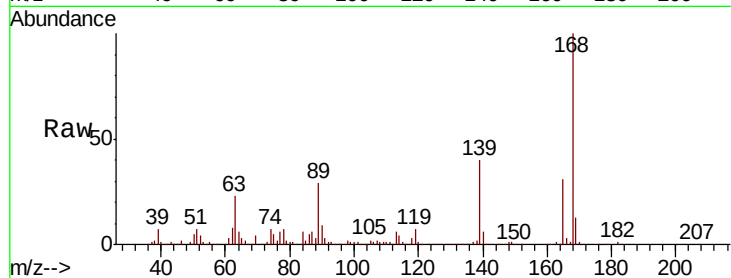
#57
2,4-Dinitrotoluene
Concen: 36.904 ng
RT: 14.55 min Scan# 1983
Delta R.T. -0.02 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Instrument :
BNA_M
ClientSampled :
R20-OSMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	168553		
63	73.5	47.2	70.8	
89	94.1	65.8	98.8	
182	2.7	2.2	3.4	

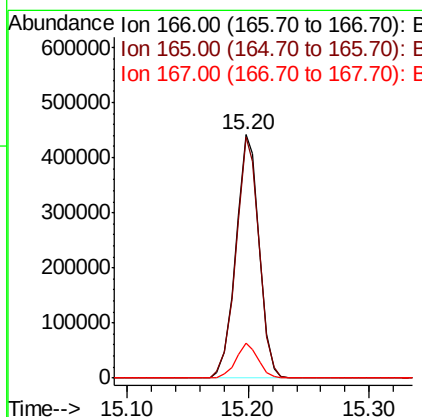
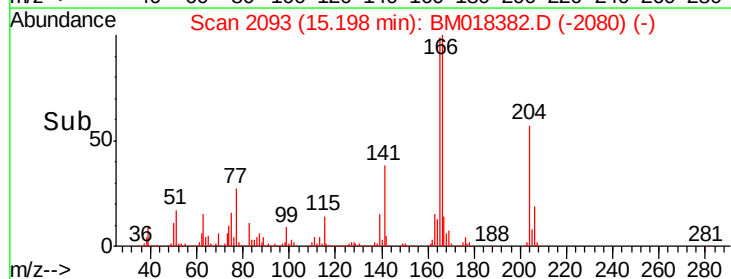
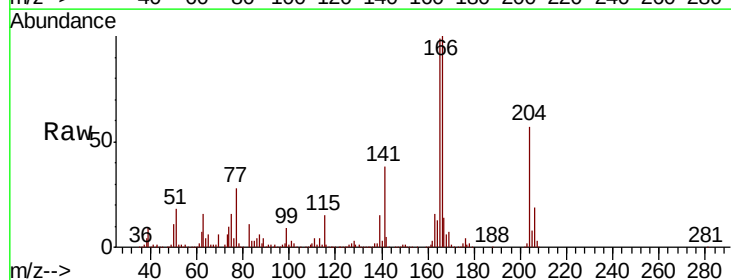
Manual Integrations
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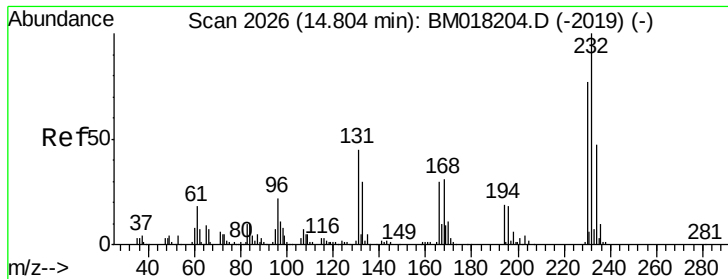
Sohil
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#58
Fluorene
Concen: 43.221 ng
RT: 15.20 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	591376		
165	99.1	76.9	115.3	
167	14.1	10.5	15.7	





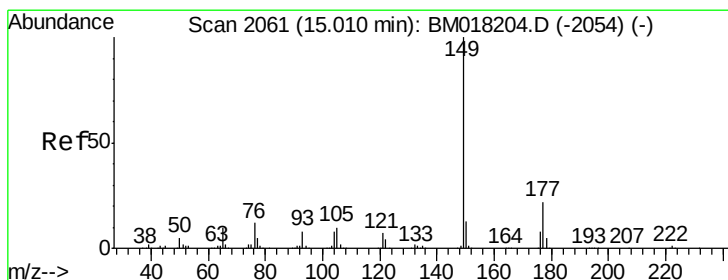
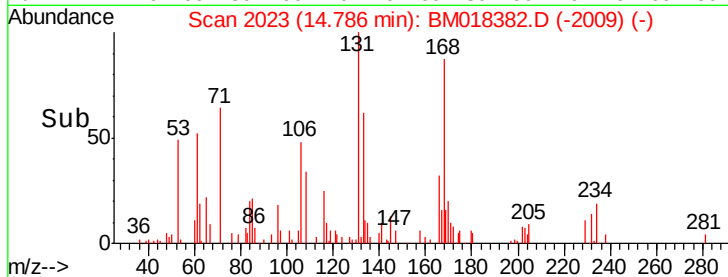
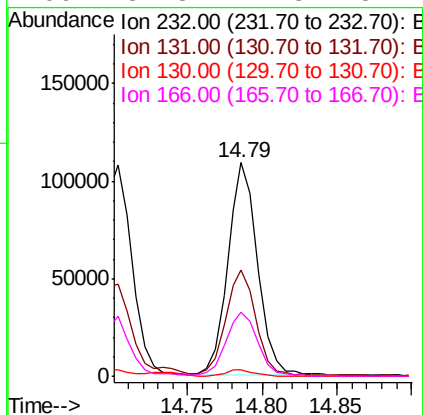
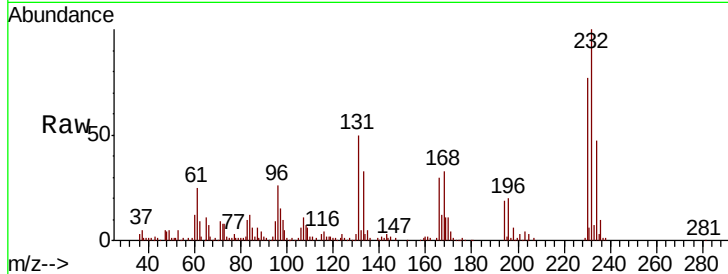
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.499 ng
RT: 14.79 min Scan# 2023
Delta R.T. -0.02 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Instrument :
BNA_M
ClientSampleId :
R20-OSMS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	151010		
131	49.9	36.2	54.2	
130	3.1	1.8	2.6	
166	32.3	24.8	37.2	

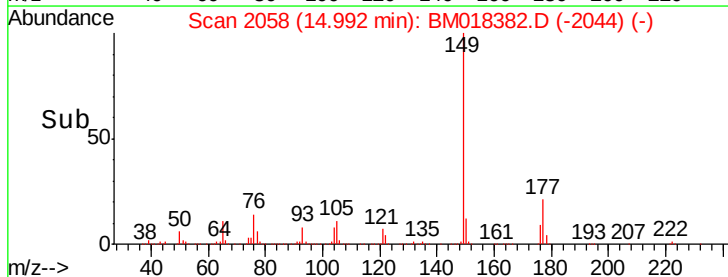
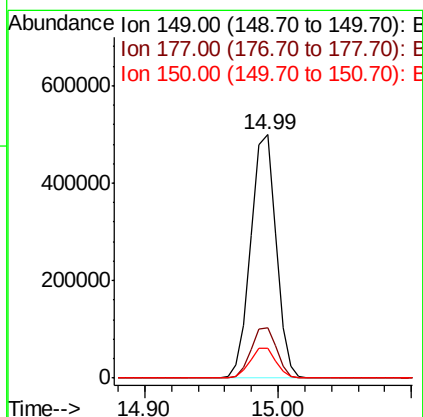
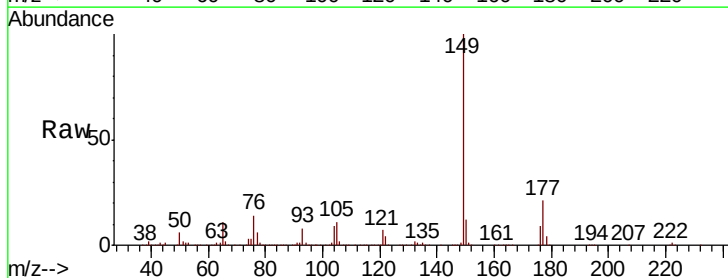
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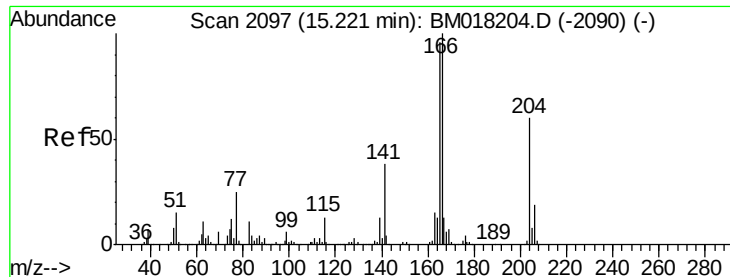
Sohil
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#60
Diethylphthalate
Concen: 40.169 ng
RT: 14.99 min Scan# 2058
Delta R.T. -0.02 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	651585		
177	20.8	17.8	26.8	
150	12.5	10.3	15.5	





#61

4-Chlorophenyl-phenylether

Concen: 40.851 ng

RT: 15.20 min Scan# 2093

Delta R.T. -0.02 min

Lab File: BM018382.D

Acq: 22 Dec 2018 14:21

Instrument :

BNA_M

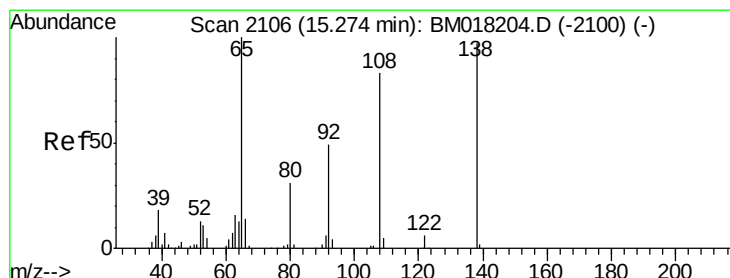
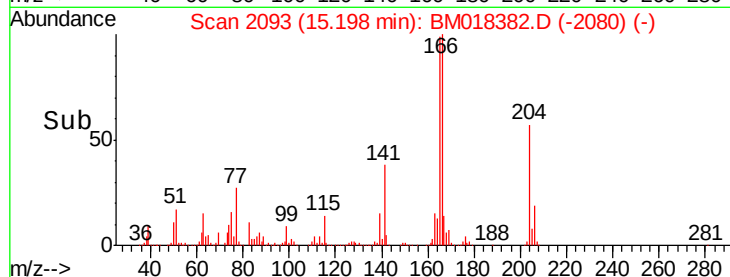
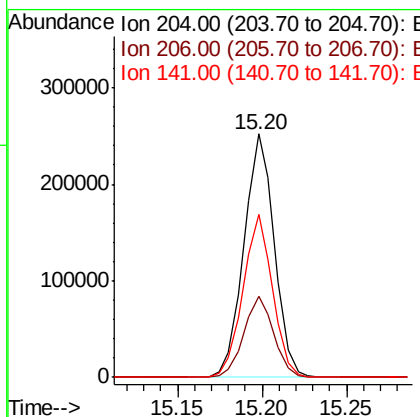
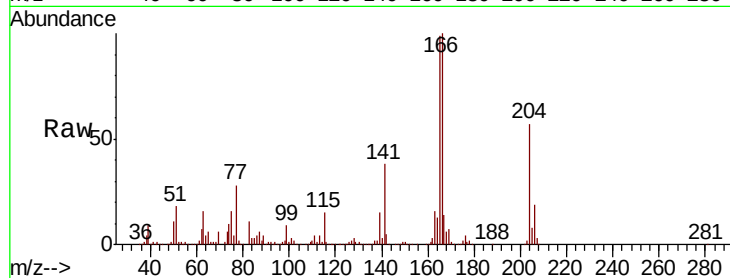
ClientSampleId :

R20-OSMS

Tot Ion:	204	Resp:	316114
Ion Ratio	Lower	Upper	
204	100		
206	33.1	25.8	38.6
141	67.1	50.2	75.4

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12/26/2018 3:20:28 PM



#62

4-Nitroaniline

Concen: 29.108 ng

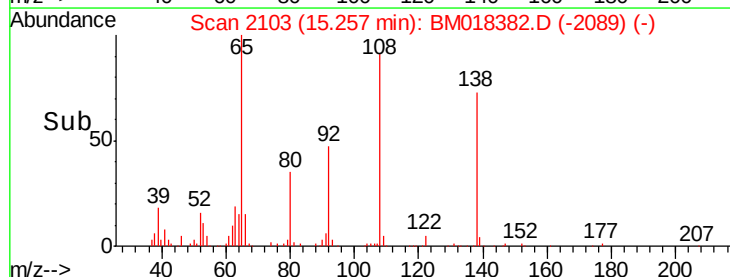
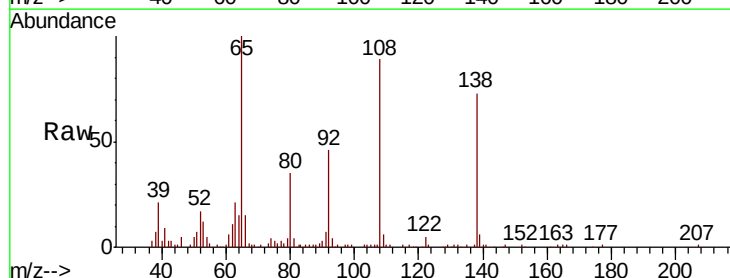
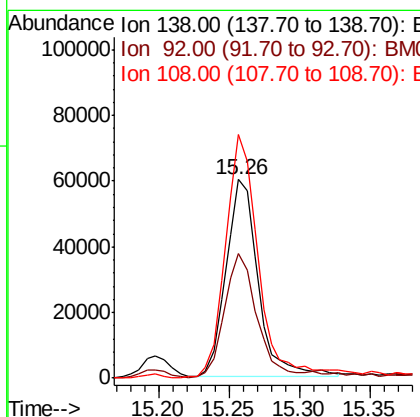
RT: 15.26 min Scan# 2103

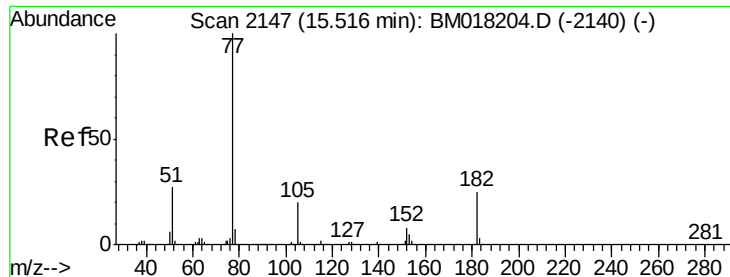
Delta R.T. -0.02 min

Lab File: BM018382.D

Acq: 22 Dec 2018 14:21

Tgt Ion:	138	Resp:	96041
Ion Ratio	Lower	Upper	
138	100		
92	63.0	31.1	71.1
108	122.7	65.0	105.0#





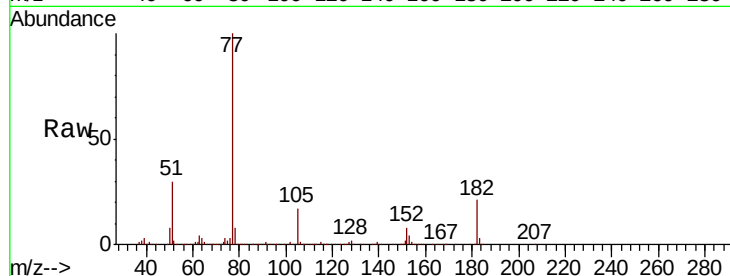
#63
Azobenzene
Concen: 45.370 ng
RT: 15.49 min Scan# 2143
Delta R.T. -0.02 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Instrument :
BNA_M
ClientSampleId :
R20-OSMS

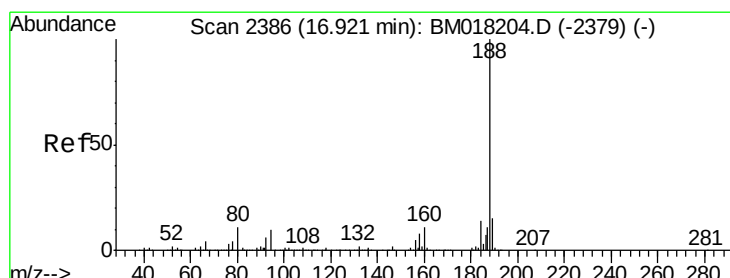
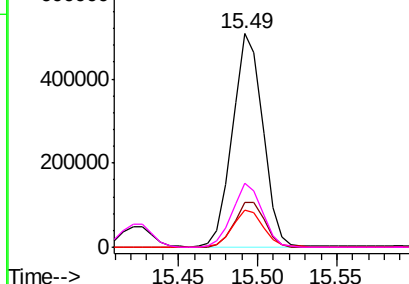
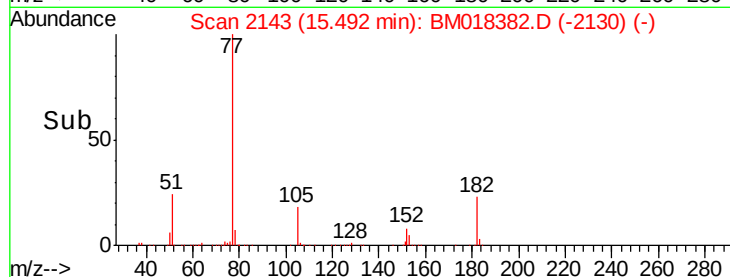
Tot Ion	Ratio	Lower	Upper
77	100		
182	21.3	4.6	44.6
105	17.4	0.2	40.2
51	30.0	7.0	47.0

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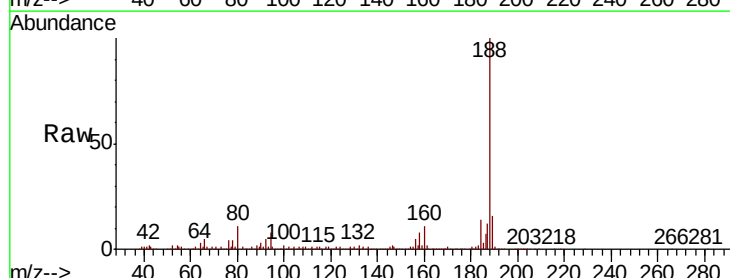


Abundance Ion 77.00 (76.70 to 77.70): BM018382.D (-2130) (-)
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM018382.D (-2130) (-)

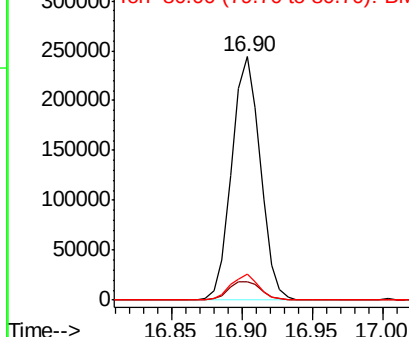
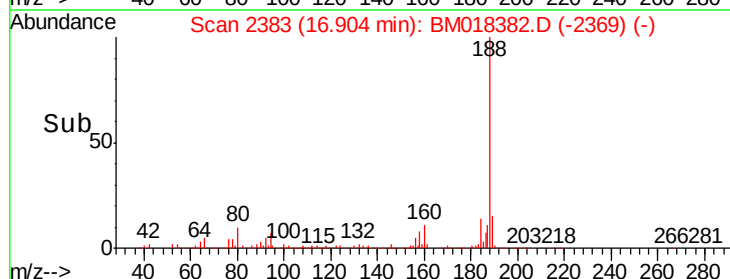


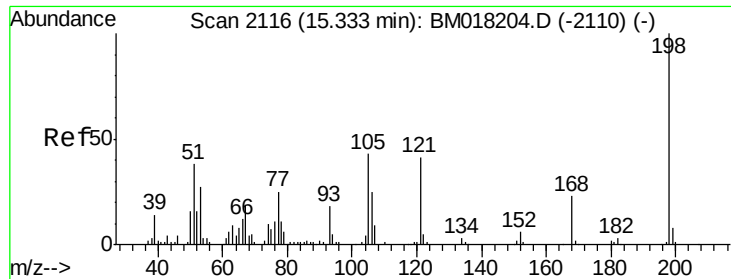
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.90 min Scan# 2383
Delta R.T. -0.02 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.5	8.0	12.0#
80	10.6	9.0	13.6



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM018382.D (-2369) (-)
Ion 80.00 (79.70 to 80.70): BM018382.D (-2369) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 10.842 ng

RT: 15.32 min Scan# 2114

Delta R.T. -0.01 min

Lab File: BM018382.D

Acq: 22 Dec 2018 14:21

Instrument :

BNA_M

ClientSampleId :

R20-OSMS

Tot Ion:198 Resp: 27574

Ion Ratio Lower Upper

198 100

51 46.9 18.6 58.6

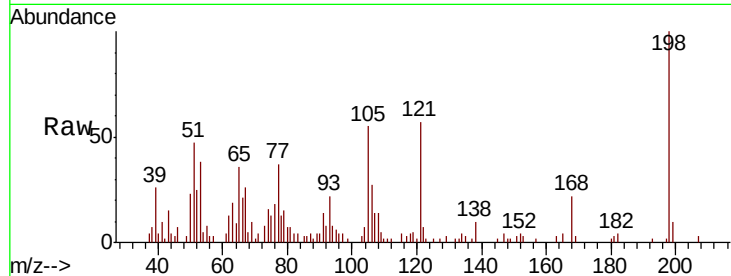
105 54.8 22.9 62.9

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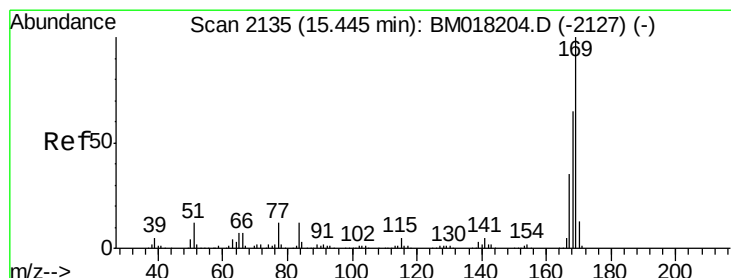
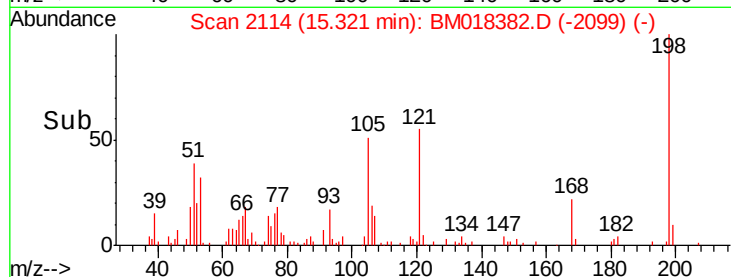
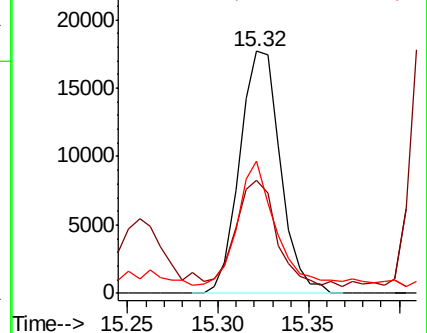
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.911 ng

RT: 15.43 min Scan# 2132

Delta R.T. -0.02 min

Lab File: BM018382.D

Acq: 22 Dec 2018 14:21

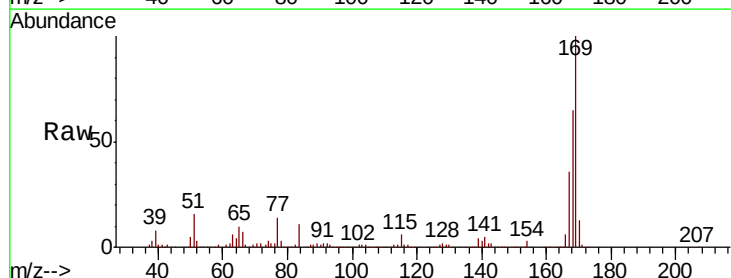
Tgt Ion:169 Resp: 490215

Ion Ratio Lower Upper

169 100

168 65.1 52.2 78.4

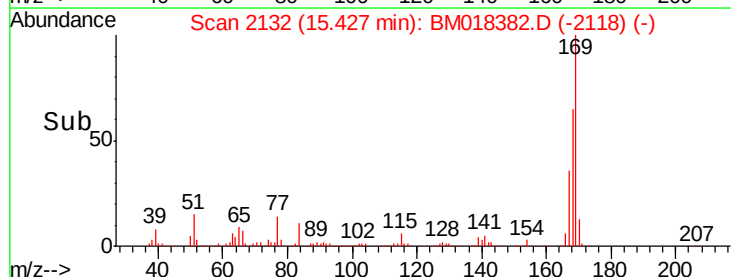
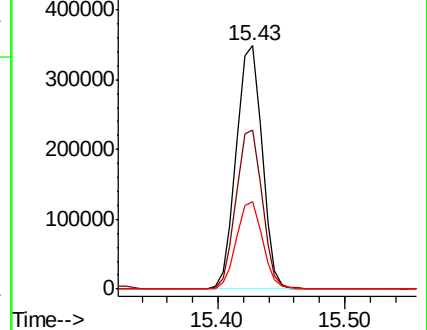
167 35.7 27.6 41.4

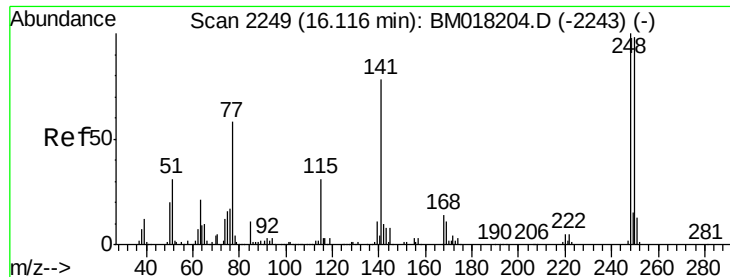


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





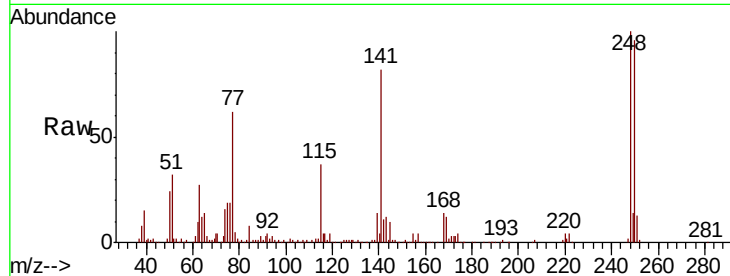
#67
4-Bromophenyl-phenylether
Concen: 42.383 ng
RT: 16.10 min Scan# 2246
Delta R.T. -0.02 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Instrument :
BNA_M
ClientSampleId :
R20-OSMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.4	78.7	118.1
141	81.6	62.2	93.4

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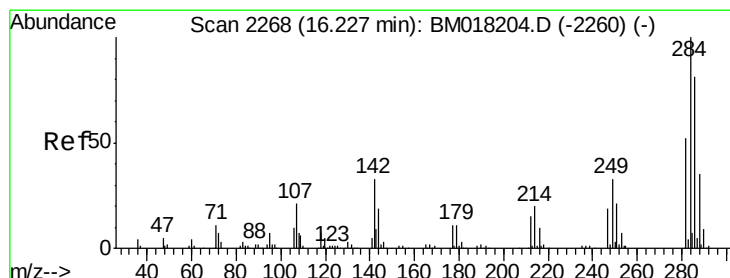
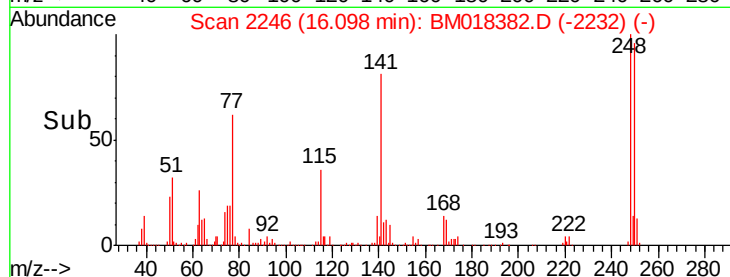
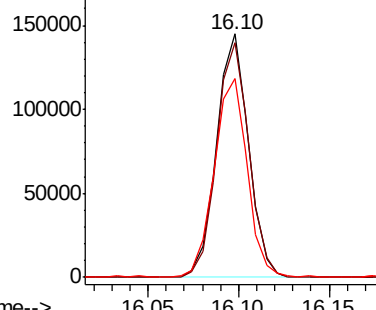


Abundance

Ion 248.00 (247.70 to 248.70): E

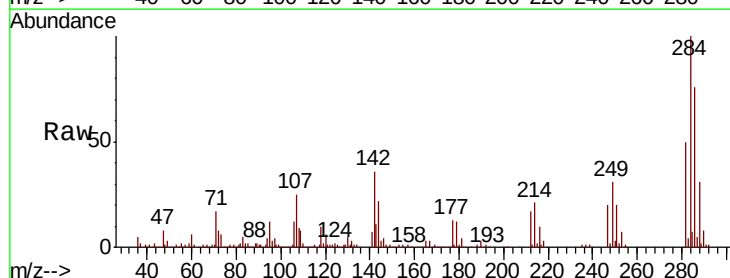
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 41.833 ng
RT: 16.20 min Scan# 2264
Delta R.T. -0.02 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.0	26.2	39.4
249	30.6	26.2	39.2

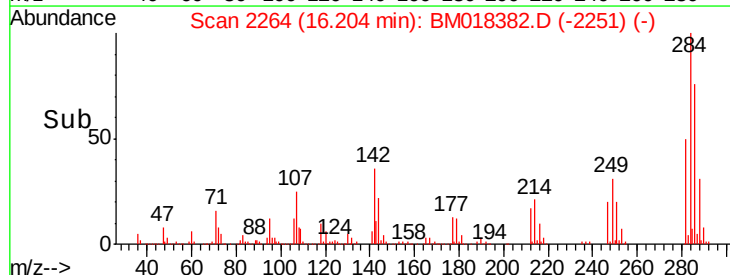
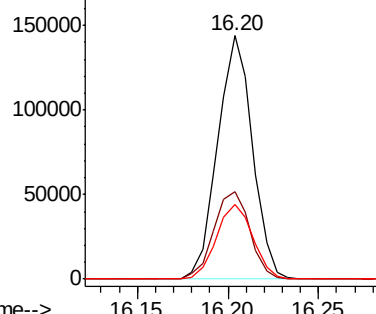


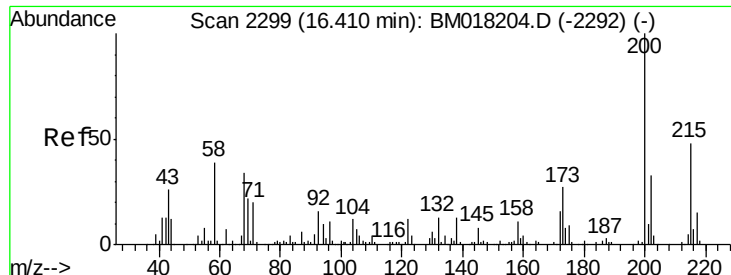
Abundance

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





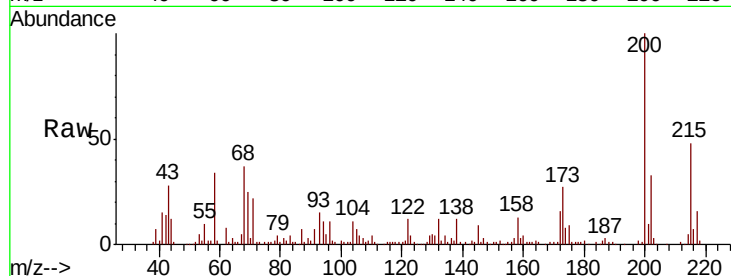
#69
Atrazine
Concen: 43.437 ng
RT: 16.40 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Instrument :
BNA_M
ClientSampled :
R20-OSMS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.0	6.9	46.9
215	48.1	27.9	67.9

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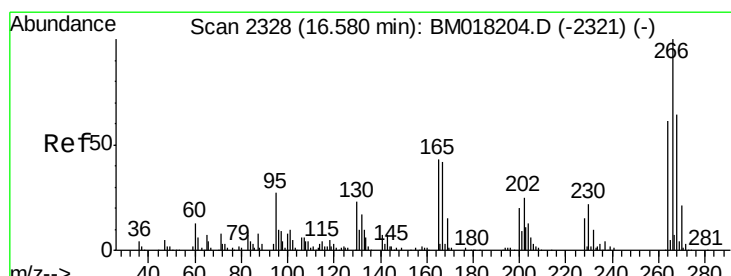
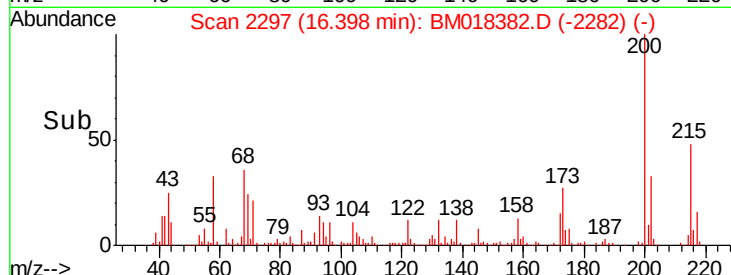
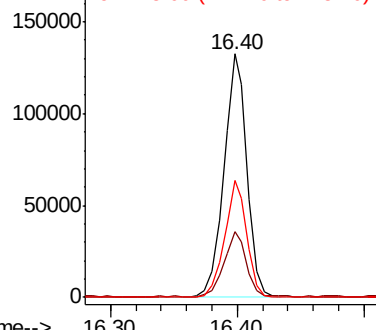


Abundance

Ion 200.00 (199.70 to 200.70): E

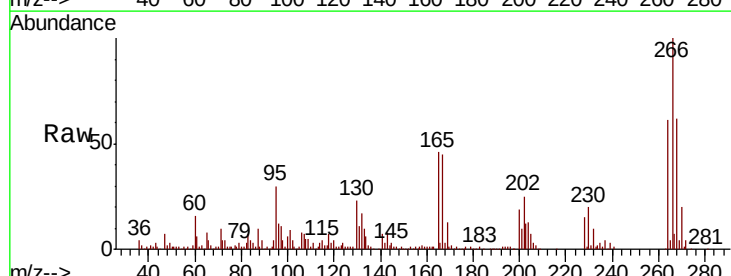
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 69.900 ng
RT: 16.57 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.1	51.1	76.7
264	60.8	49.0	73.4

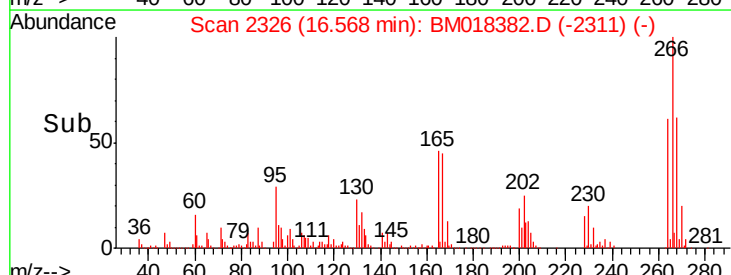
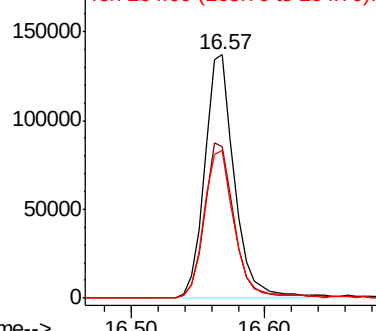


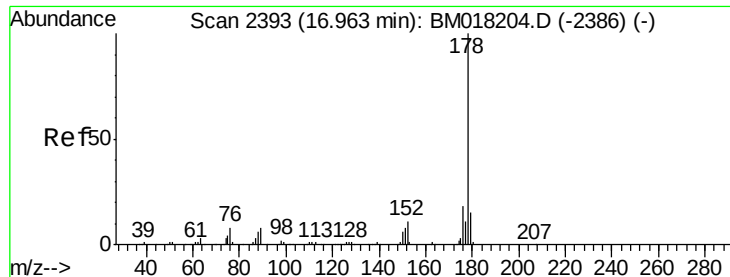
Abundance

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





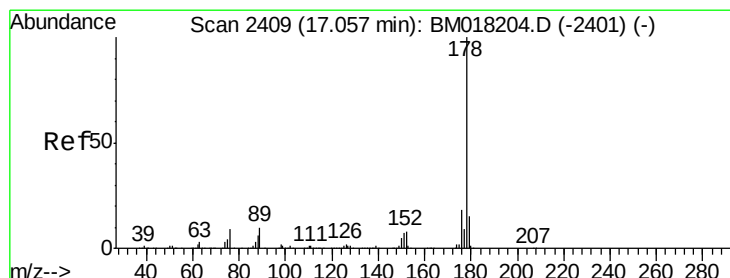
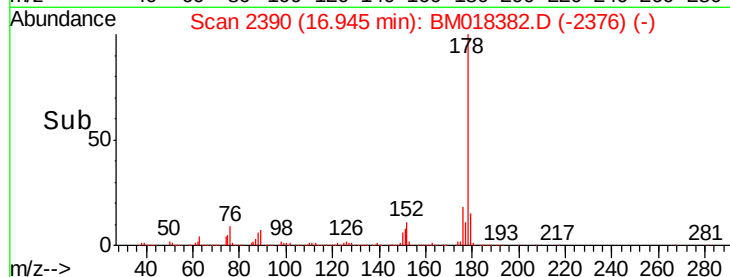
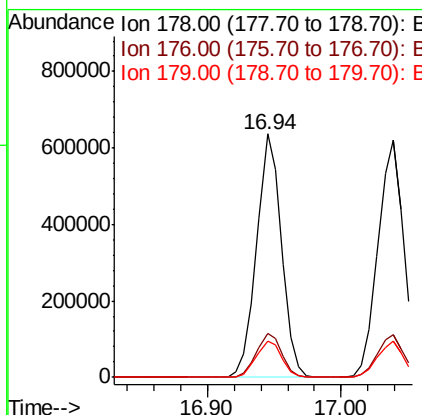
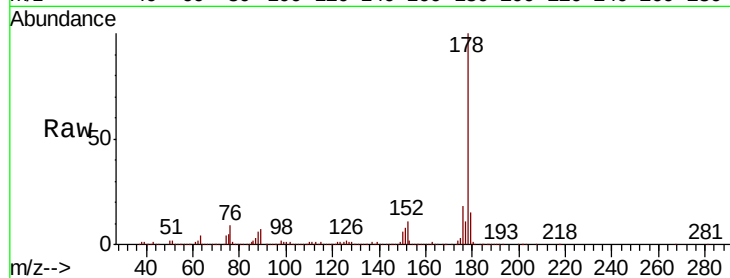
#71
Phenanthrene
Concen: 43.256 ng
RT: 16.94 min Scan# 2390
Delta R.T. -0.02 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Instrument :
BNA_M
ClientSampleId :
R20-OSMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.7	22.1
179	15.1	12.0	18.0

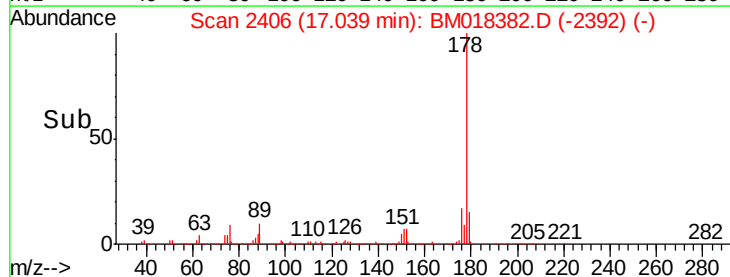
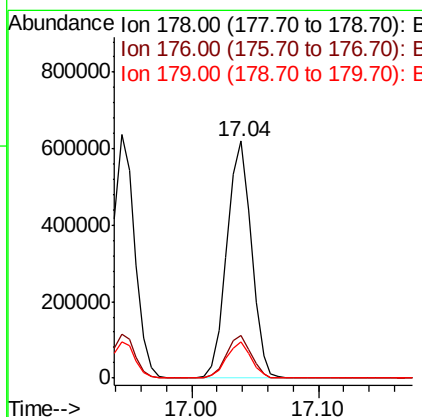
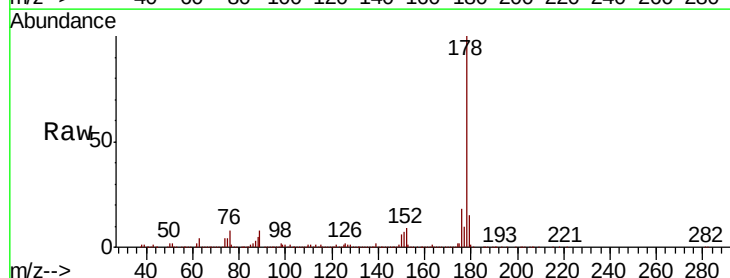
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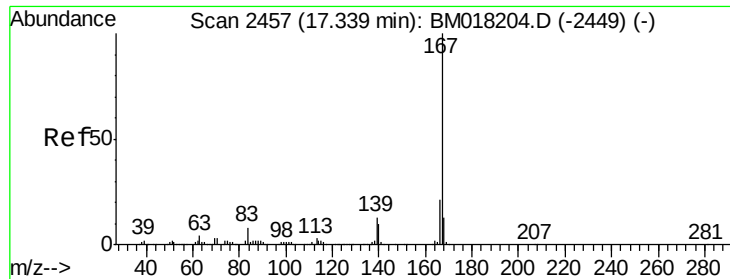
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#72
Anthracene
Concen: 44.429 ng
RT: 17.04 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.3	21.5
179	15.4	12.0	18.0





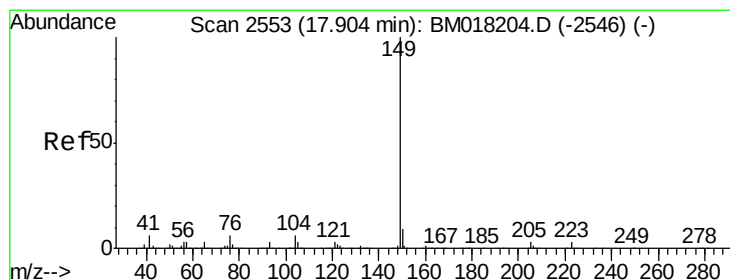
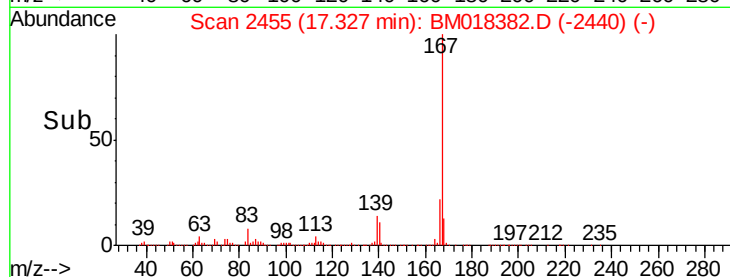
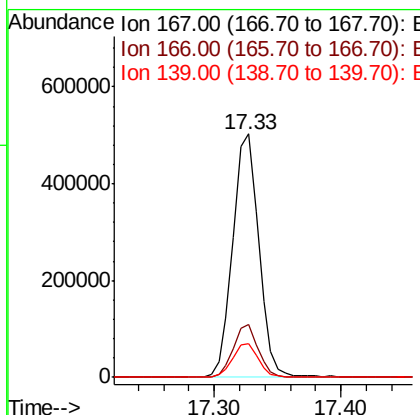
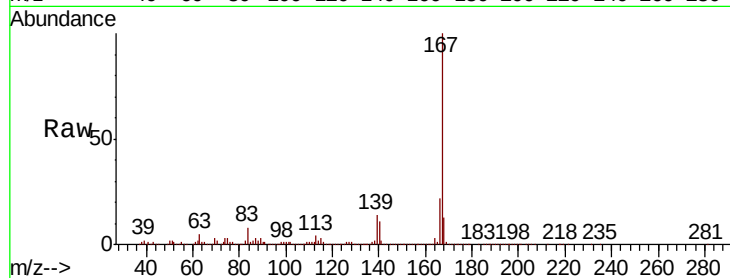
#73
 Carbazole
 Concen: 37.449 ng
 RT: 17.33 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BM018382.D
 Acq: 22 Dec 2018 14:21

Instrument :
 BNA_M
 ClientSampleId :
 R20-OSMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	16.8	25.2
139	13.6	10.3	15.5

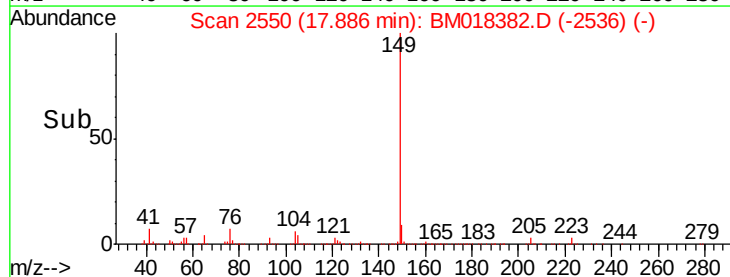
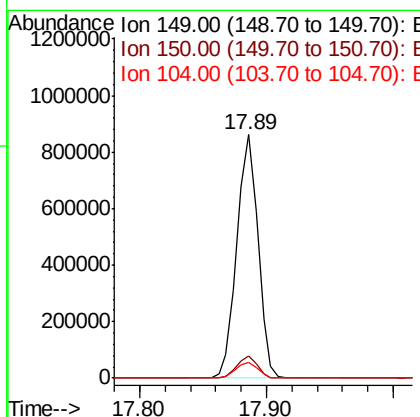
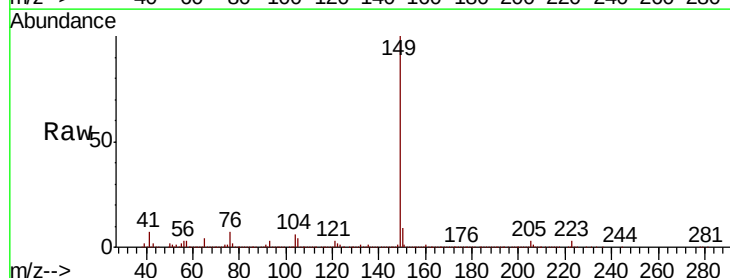
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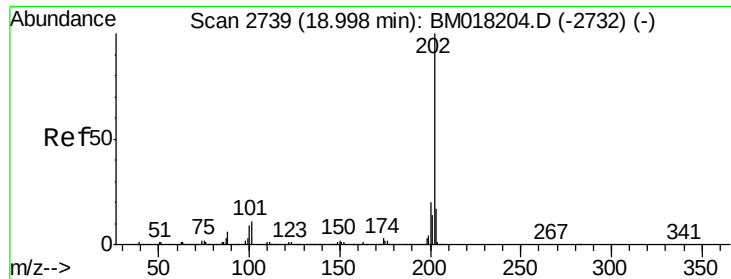
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#74
 Di-n-butylphthalate
 Concen: 41.792 ng
 RT: 17.89 min Scan# 2550
 Delta R.T. -0.02 min
 Lab File: BM018382.D
 Acq: 22 Dec 2018 14:21

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	6.4	4.8	7.2





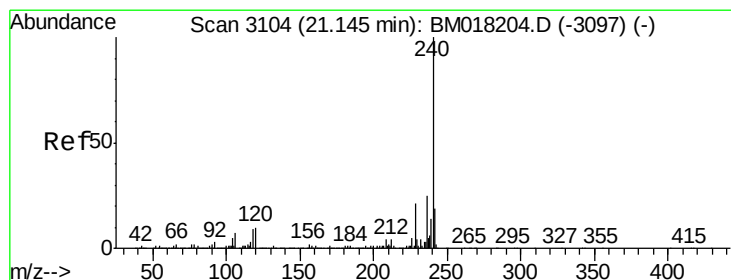
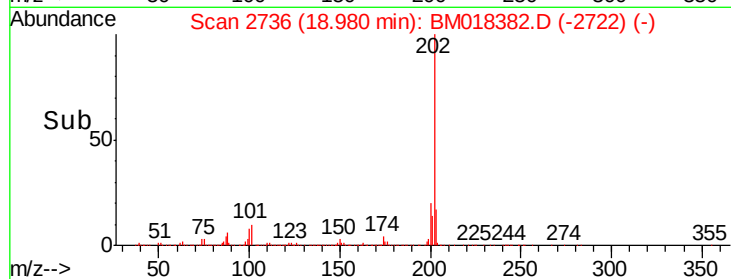
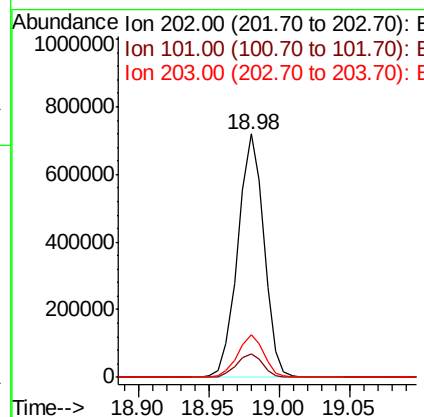
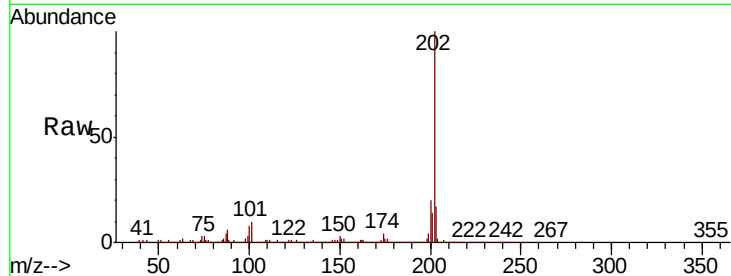
#75
Fluoranthene
Concen: 42.504 ng
RT: 18.98 min Scan# 2736
Delta R.T. -0.02 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Instrument :
BNA_M
ClientSampled :
R20-OSMS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.7	0.0	30.5
203	17.3	0.0	37.5

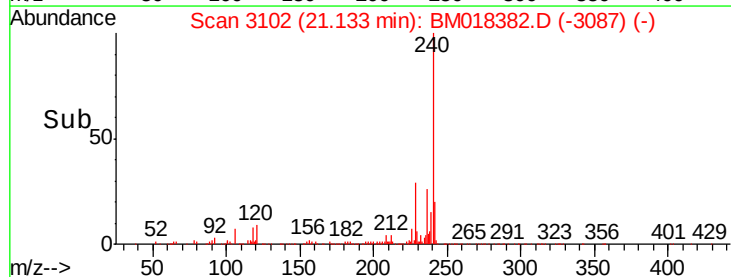
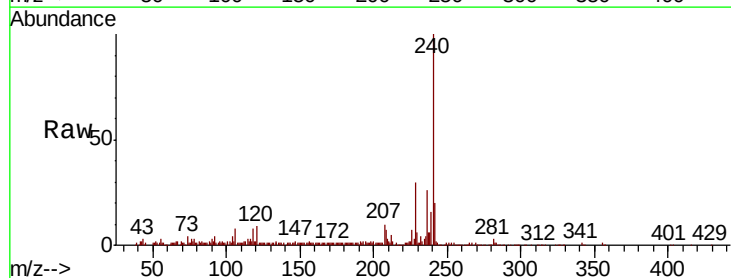
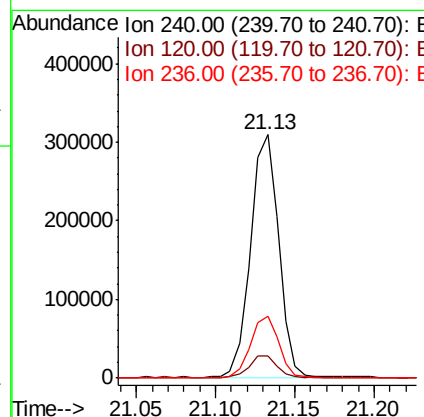
Manual Integrations
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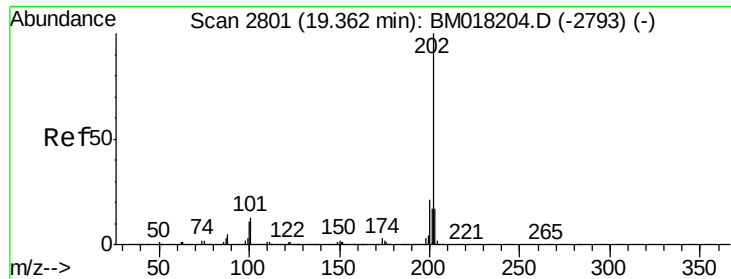
Sohil
12/26/2018 3:20:28 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.1	8.2	12.2
236	25.6	20.3	30.5





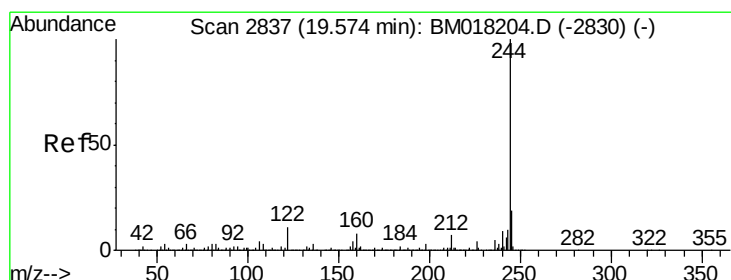
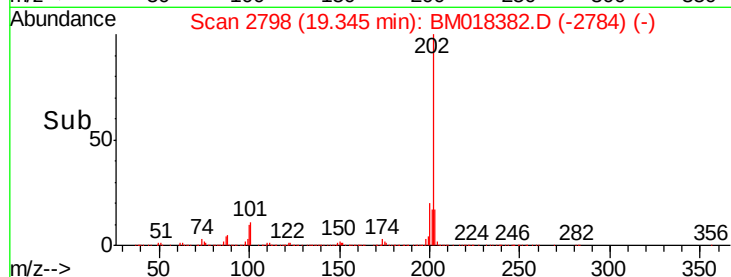
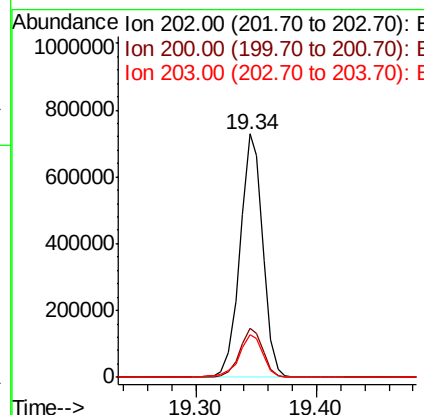
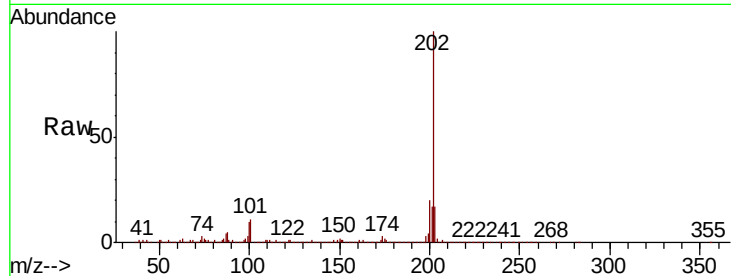
#78
Pvrene
Concen: 41.908 ng
RT: 19.34 min Scan# 2798
Delta R.T. -0.02 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Instrument :
BNA_M
ClientSampled :
R20-OSMS

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.5	24.7
203	17.4	14.0	21.0

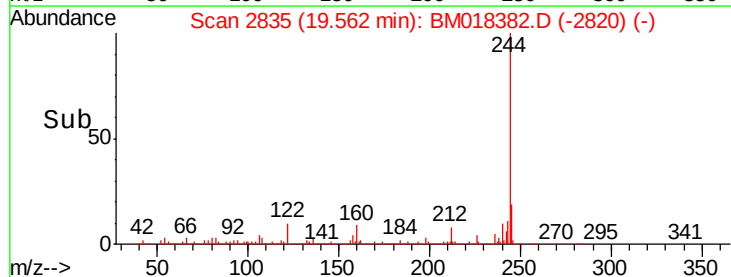
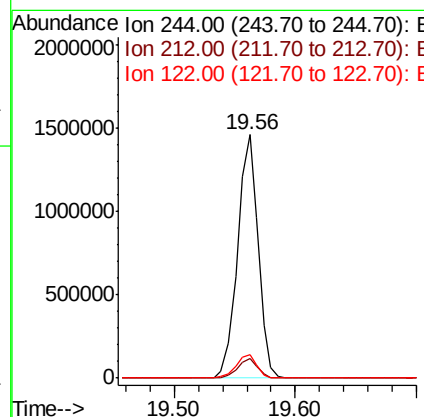
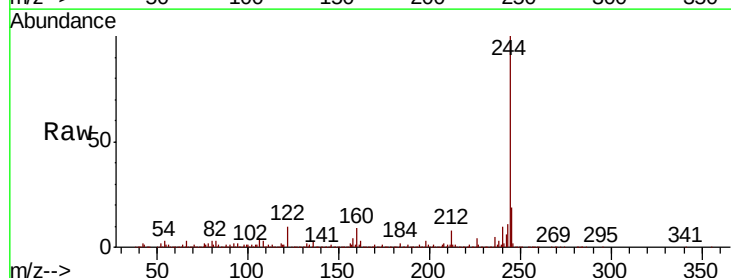
Manual Integrations
APPROVED

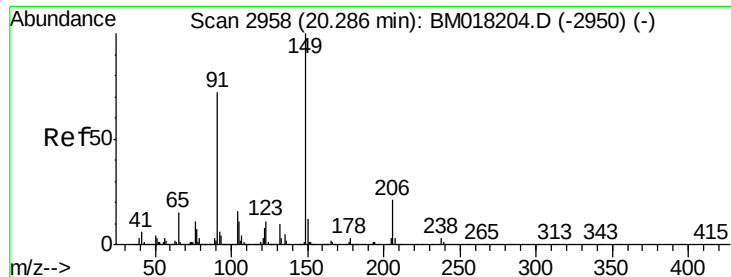
Sohil
12/26/2018 3:20:28 PM



#79
Terphenyl-d14
Concen: 102.602 ng
RT: 19.56 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	9.8	9.0	13.6





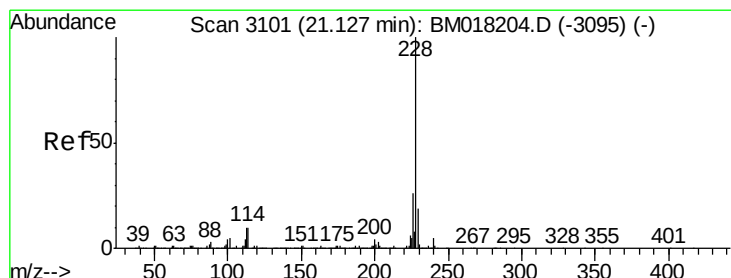
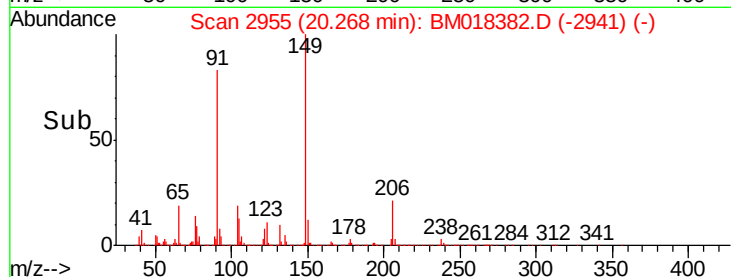
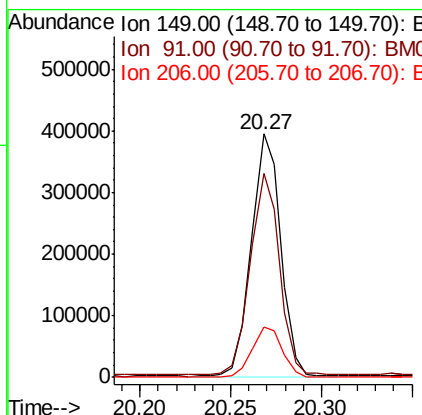
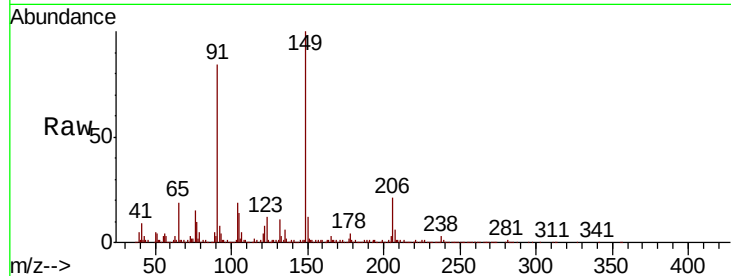
#80
Butylbenzylphthalate
Concen: 40.892 ng
RT: 20.27 min Scan# 2955
Delta R.T. -0.02 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Instrument :
BNA_M
ClientSampleId :
R20-OSMS

Tot Ion	Ratio	Lower	Upper
149	100		
91	83.6	57.4	86.2
206	20.7	17.0	25.4

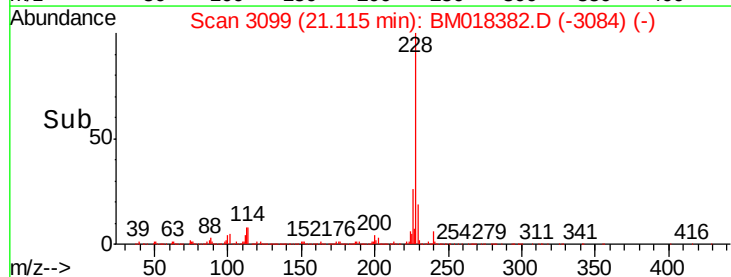
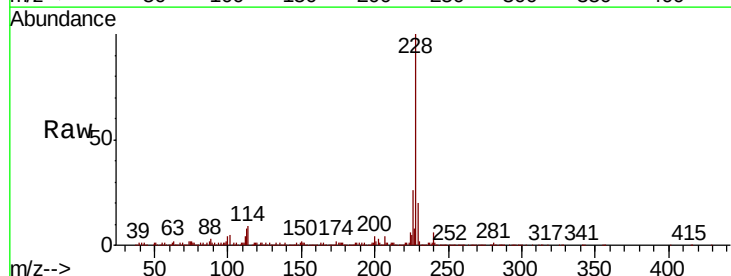
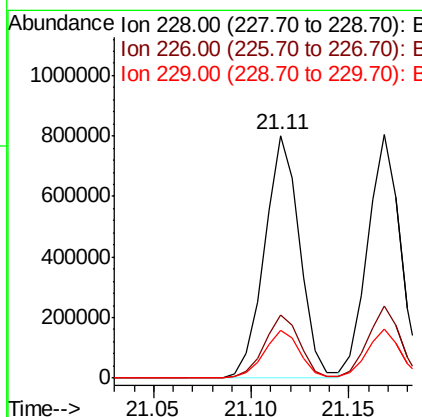
Manual Integrations
APPROVED

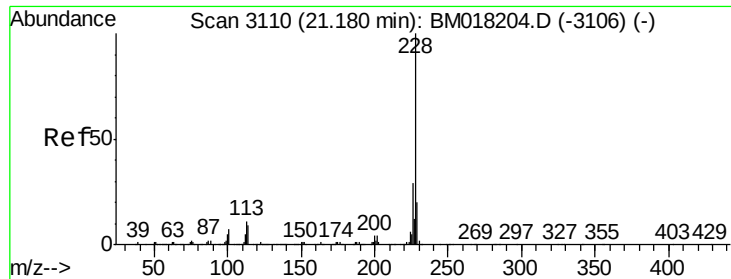
Sohil
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#81
Benzo(a)anthracene
Concen: 44.760 ng
RT: 21.11 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.1	21.0	31.4
229	19.5	15.5	23.3





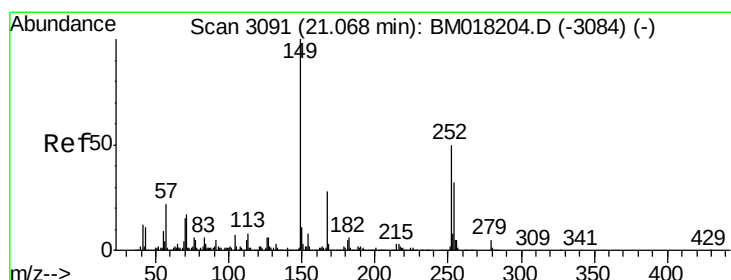
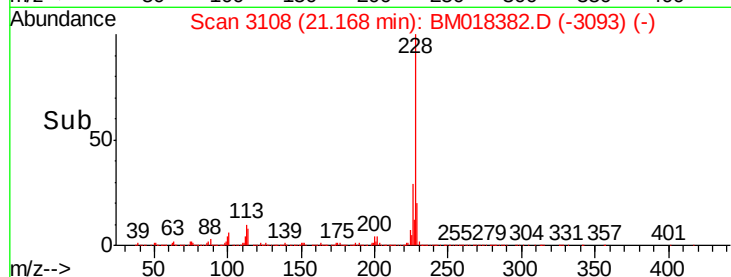
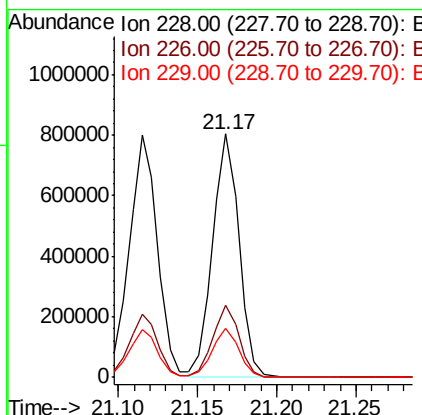
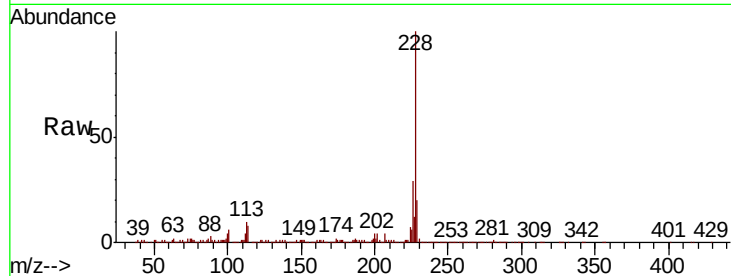
#83
Chrysene
Concen: 43.278 ng
RT: 21.17 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Instrument :
BNA_M
ClientSampleId :
R20-OSMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.1	34.7
229	20.1	15.8	23.6

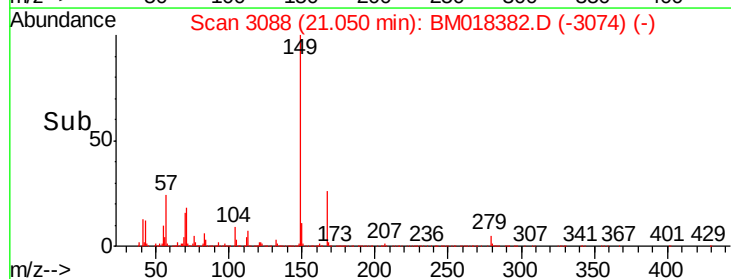
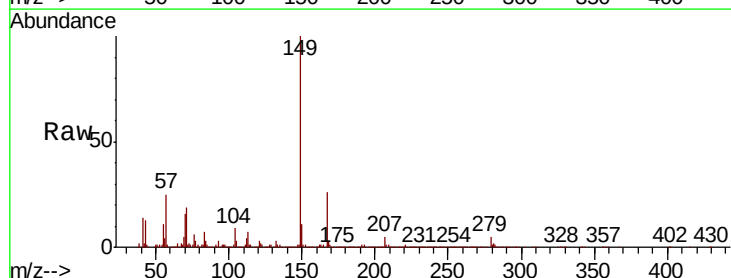
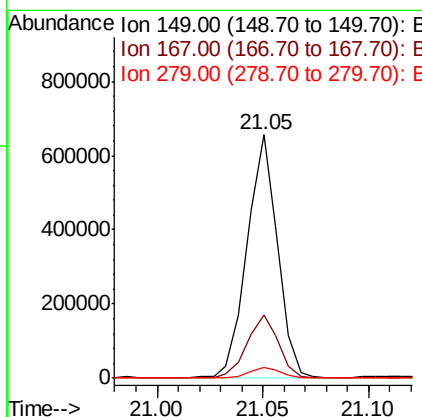
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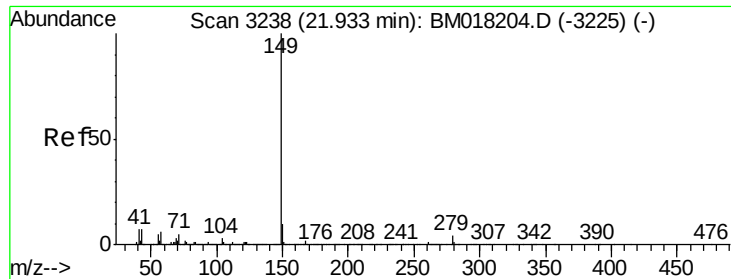
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.533 ng
RT: 21.05 min Scan# 3088
Delta R.T. -0.02 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.9	22.7	34.1
279	4.6	3.9	5.9





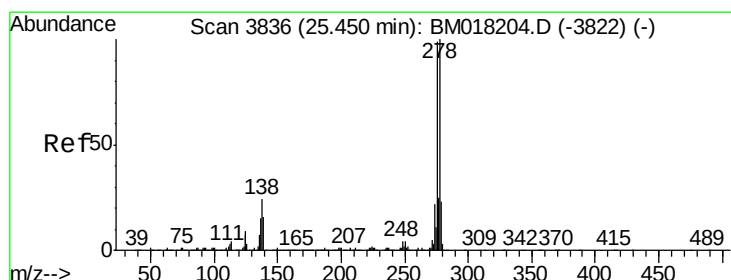
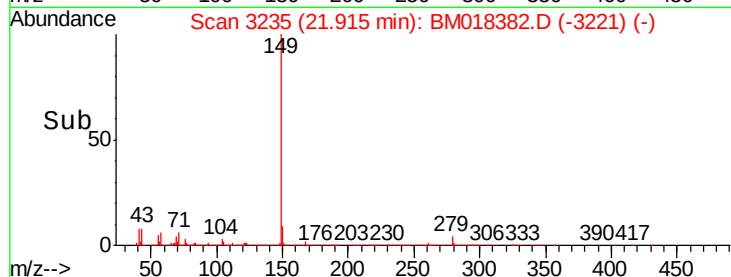
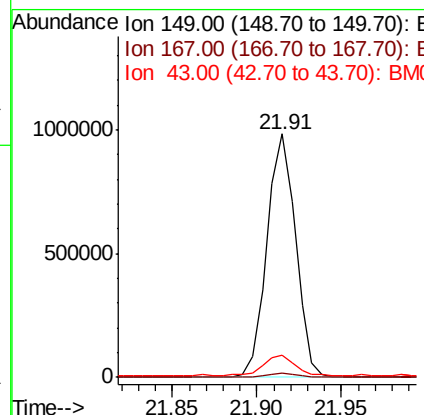
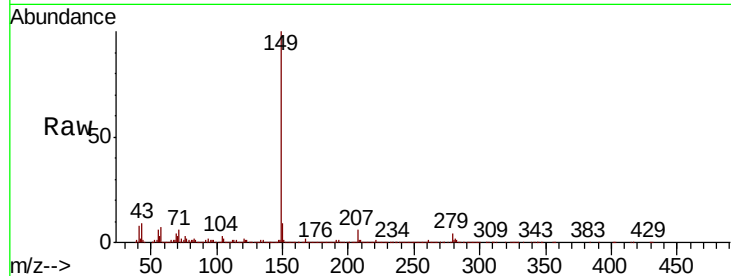
#85
Di-n-octyl phthalate
Concen: 43.831 ng
RT: 21.91 min Scan# 3235
Delta R.T. -0.02 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Instrument :
BNA_M
ClientSampled :
R20-OSMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	8.7	6.2	9.4

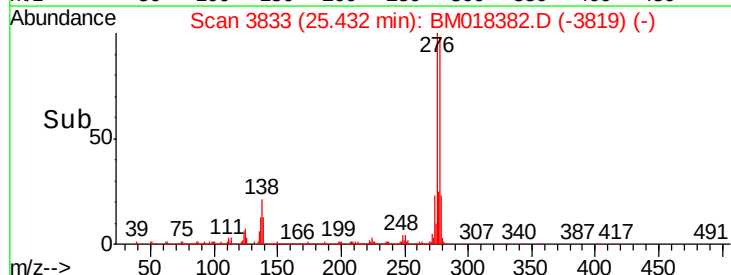
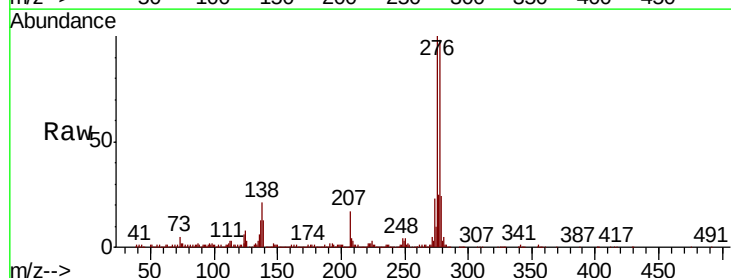
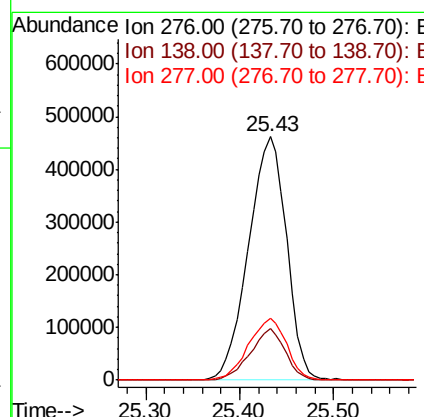
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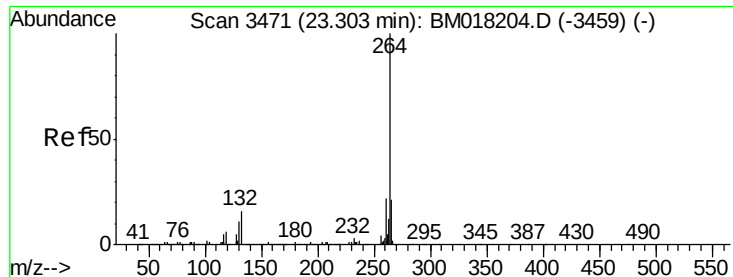
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 60.590 ng
RT: 25.43 min Scan# 3833
Delta R.T. -0.02 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.2	18.6	28.0
277	25.5	20.3	30.5





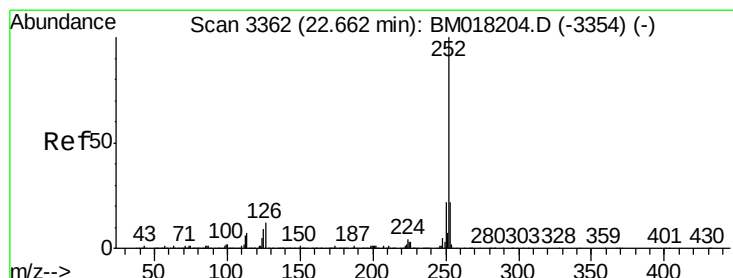
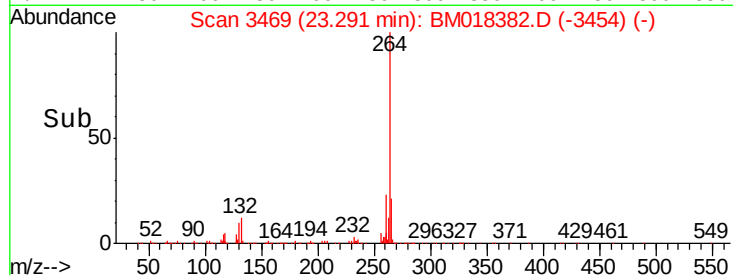
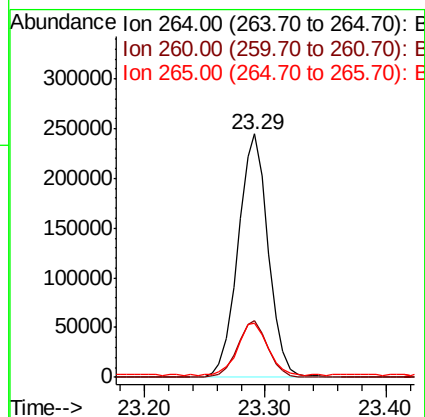
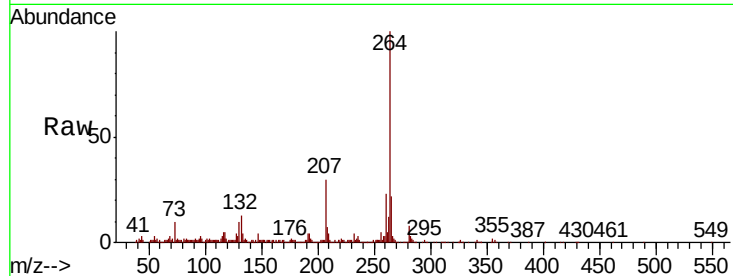
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Instrument :
BNA_M
ClientSampleId :
R20-OSMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.5	26.3
265	22.2	17.3	25.9

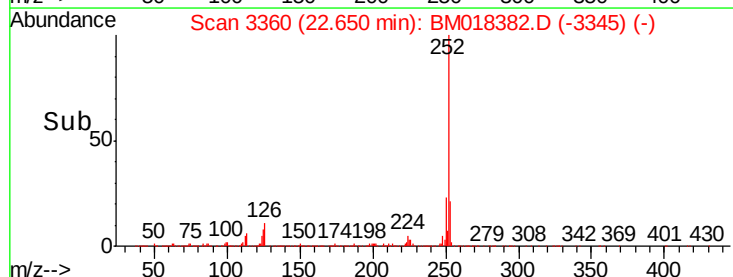
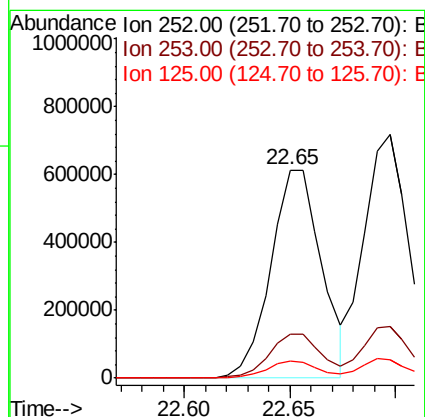
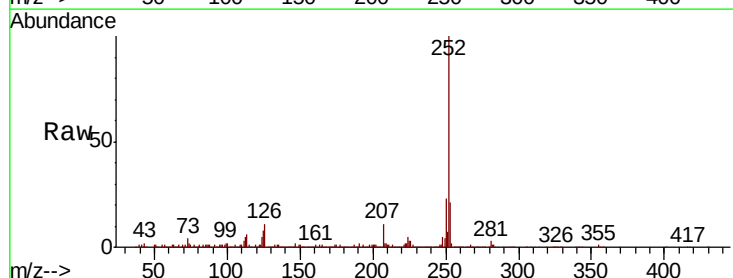
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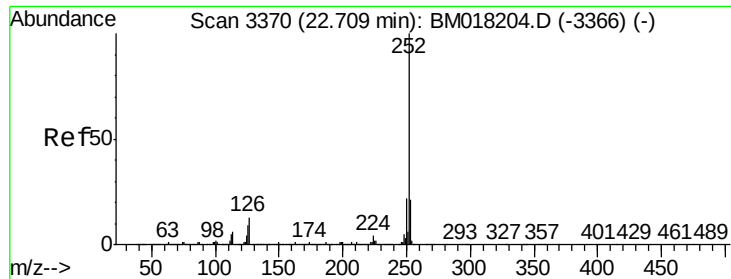
Sohil
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#88
Benzo(b)fluoranthene
Concen: 42.976 ng
RT: 22.65 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.6	26.4
125	8.4	7.4	11.0





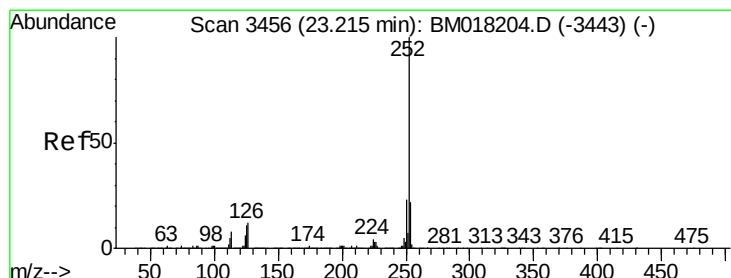
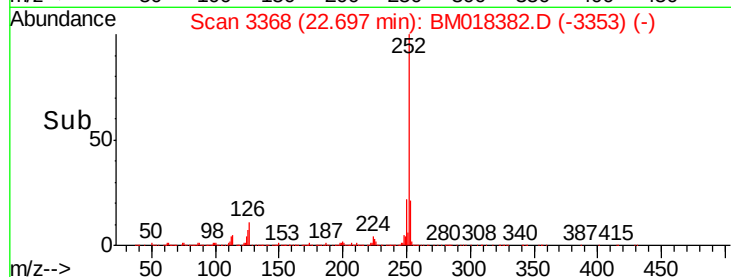
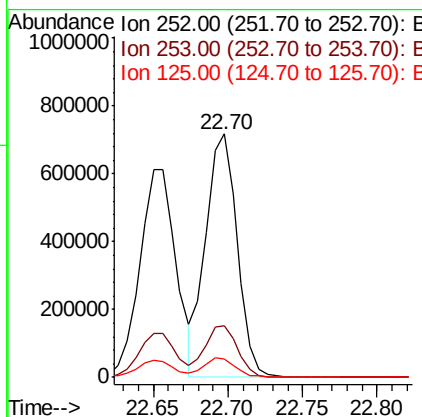
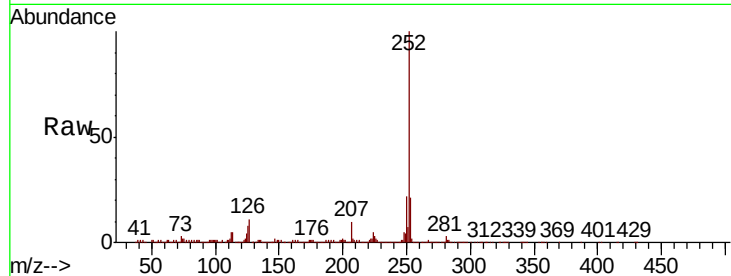
#89
Benzo(k)fluoranthene
Concen: 44.103 ng
RT: 22.70 min Scan# 3368
Delta R.T. -0.01 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Instrument :
BNA_M
ClientSampleId :
R20-OSMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	16.9	25.3
125	7.6	7.5	11.3

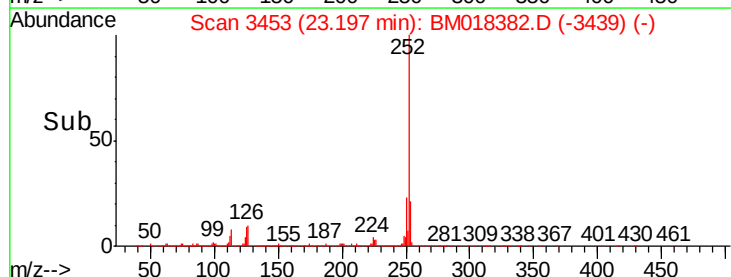
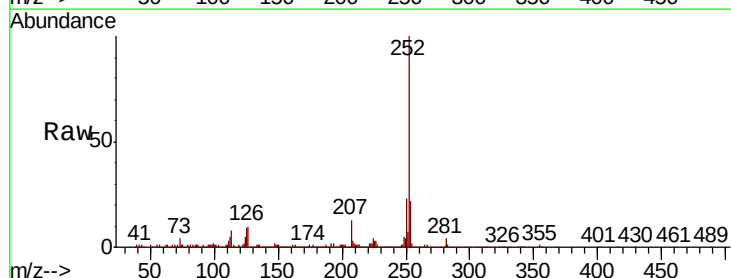
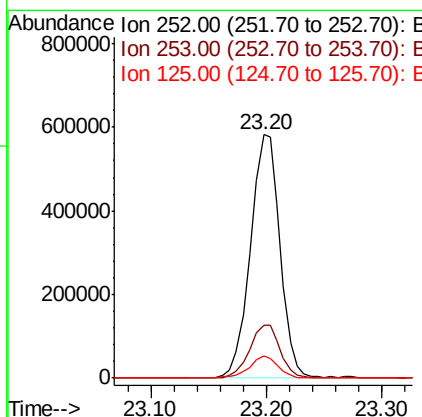
Manual Integrations
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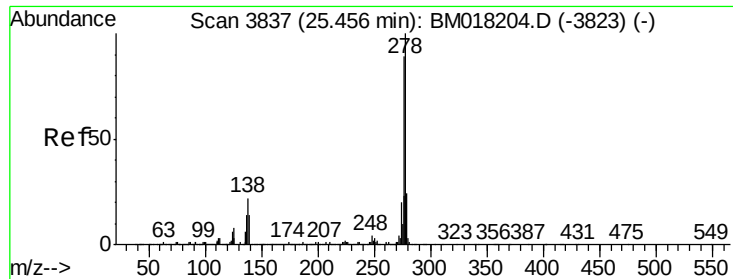
Sohil
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#90
Benzo(a)pyrene
Concen: 45.563 ng
RT: 23.20 min Scan# 3453
Delta R.T. -0.02 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	9.1	8.6	12.8





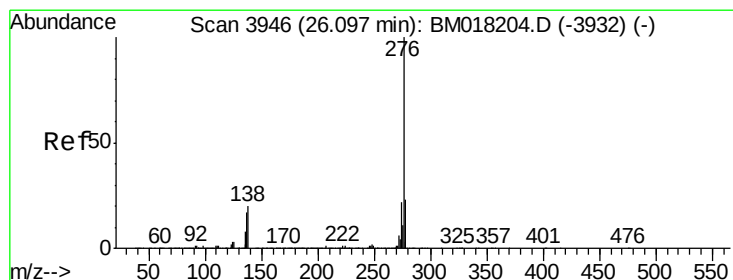
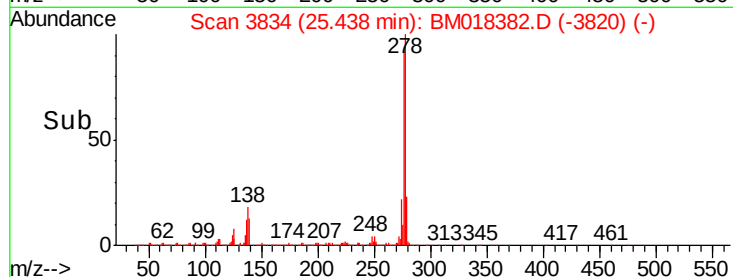
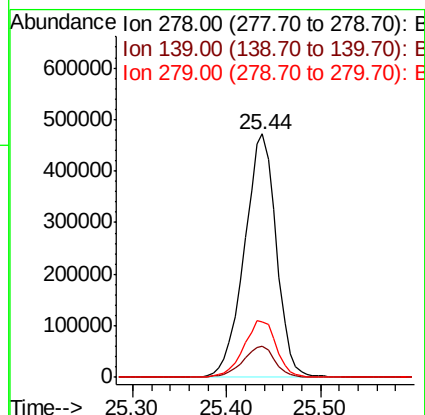
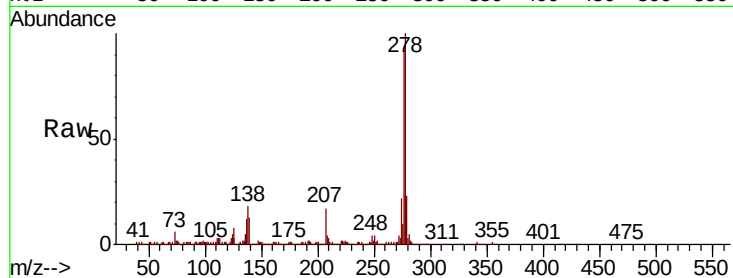
#91
Dibenzo(a,h)anthracene
Concen: 52.784 ng
RT: 25.44 min Scan# 3834
Delta R.T. -0.02 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Instrument :
BNA_M
ClientSampleId :
R20-OSMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.8	11.6	17.4
279	22.8	19.2	28.8

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 52.616 ng
RT: 26.08 min Scan# 3943
Delta R.T. -0.02 min
Lab File: BM018382.D
Acq: 22 Dec 2018 14:21

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.7	28.1
138	16.0	15.8	23.8

