

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
 Data File : BM018286.D
 Acq On : 19 Dec 2018 00:12
 Operator : JU/SJ
 Sample : J6389-04MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS012-1824-01MS

Manual Integrations
 APPROVED

Sohil
 12/19/2018 4:18:16 PM

Quant Time: Dec 19 03:58:50 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	7.49	152	153223	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	566140	20.00	ng	-0.02
39) Acenaphthene-d10	14.14	164	253032	20.00	ng	-0.02
64) Phenanthrene-d10	16.91	188	434677	20.00	ng	-0.01
76) Chrysene-d12	21.13	240	499196	20.00	ng	-0.02
87) Perylene-d12	23.29	264	568709	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	888372	96.85	ng	0.00
7) Phenol-d6	6.69	99	1154945	90.59	ng	-0.01
23) Nitrobenzene-d5	8.65	82	724803	65.67	ng	-0.02
42) 2,4,6-Tribromophenol	15.66	330	267107	71.92	ng	-0.01
45) 2-Fluorobiphenyl	12.75	172	1232910	63.11	ng	-0.02
79) Terphenyl-d14	19.56	244	1200763	54.40	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	97333	26.788	ng	99
3) Pyridine	3.50	79	278165	26.023	ng	96
4) n-Nitrosodimethylamine	3.43	42	128667	34.971	ng	97
6) Aniline	6.84	93	134049	8.382	ng	99
8) 2-Chlorophenol	7.06	128	326982	30.172	ng	98
9) Benzaldehyde	6.66	77	106211	13.668	ng	95
10) Phenol	6.72	94	484518	35.886	ng	98
11) bis(2-Chloroethyl)ether	6.94	93	307366	28.644	ng	99
12) 1,3-Dichlorobenzene	7.37	146	342069	28.266	ng	98
13) 1,4-Dichlorobenzene	7.52	146	353390	28.757	ng	98
14) 1,2-Dichlorobenzene	7.83	146	341210	28.803	ng	99
15) Benzyl Alcohol	7.75	79	297617	28.650	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.01	45	256119	26.523	ng	96
17) 2-Methylphenol	7.95	107	267183	29.637	ng	95
18) Hexachloroethane	8.53	117	133374	29.611	ng	94
19) n-Nitroso-di-n-propylamine	8.30	70	259425	27.253	ng	99
20) 3+4-Methylphenols	8.27	107	349436	27.662	ng	97
22) Acetophenone	8.32	105	483673	32.284	ng	# 99
24) Nitrobenzene	8.69	77	378638	34.333	ng	98
25) Isophorone	9.20	82	636434	34.635	ng	98
26) 2-Nitrophenol	9.39	139	163221	30.175	ng	93
27) 2,4-Dimethylphenol	9.46	122	262400	33.660	ng	95
28) bis(2-Chloroethoxy)methane	9.69	93	387901	32.384	ng	99
29) 2,4-Dichlorophenol	9.92	162	262410	30.360	ng	99
30) 1,2,4-Trichlorobenzene	10.12	180	300104	30.524	ng	94
31) Naphthalene	10.30	128	905377	32.705	ng	99
32) Benzoic acid	9.62	122	141952m	19.230	ng	
33) 4-Chloroaniline	10.45	127	60188	4.963	ng	95
34) Hexachlorobutadiene	10.57	225	184466	29.666	ng	98
35) Caprolactam	11.24	113	66172	20.091	ng	95
36) 4-Chloro-3-methylphenol	11.58	107	269360	25.935	ng	96
37) 2-Methylnaphthalene	11.93	142	607719	31.129	ng	99
38) 1-Methylnaphthalene	12.15	142	566927	29.760	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.30	216	299438	34.414	ng	98

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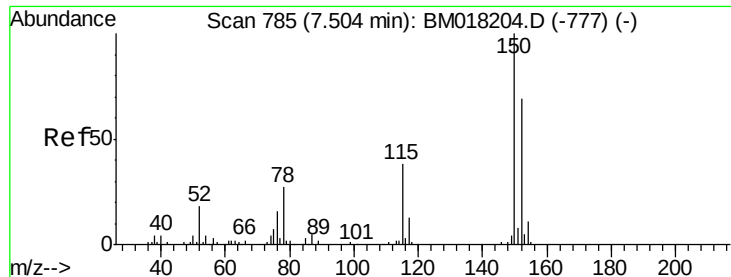
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Quant Time: Dec 19 03:58:50 2018
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.27	237	233914	63.271	ng	98
43) 2,4,6-Trichlorophenol	12.56	196	188407	33.666	ng	95
44) 2,4,5-Trichlorophenol	12.65	196	182390	30.699	ng	98
46) 1,1'-Biphenyl	12.97	154	718507	31.564	ng	98
47) 2-Chloronaphthalene	13.00	162	547830	32.697	ng	98
48) 2-Nitroaniline	13.24	65	161606	31.312	ng	92
49) Acenaphthylene	13.86	152	817872	32.393	ng	100
50) Dimethylphthalate	13.62	163	732768	34.834	ng	100
51) 2,6-Dinitrotoluene	13.74	165	135901	29.387	ng	90
52) Acenaphthene	14.21	154	474895	30.777	ng	100
53) 3-Nitroaniline	14.09	138	65979	13.558	ng	91
54) 2,4-Dinitrophenol	14.30	184	75315	29.524	ng	93
55) Dibenzofuran	14.55	168	739250	29.816	ng	99
56) 4-Nitrophenol	14.42	139	167697	45.449	ng	88
57) 2,4-Dinitrotoluene	14.55	165	172500	26.986	ng	# 85
58) Fluorene	15.20	166	568990	29.713	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.79	232	144837	27.069	ng	# 96
60) Diethylphthalate	15.00	149	603740	26.594	ng	98
61) 4-Chlorophenyl-phenylether	15.20	204	294535	27.196	ng	98
62) 4-Nitroaniline	15.26	138	95791m	20.744	ng	
63) Azobenzene	15.50	77	598022	28.890	ng	99
65) 4,6-Dinitro-2-methylphenol	15.32	198	53879	16.837	ng	95
66) n-Nitrosodiphenylamine	15.43	169	475940	33.111	ng	98
67) 4-Bromophenyl-phenylether	16.10	248	164322	31.214	ng	99
68) Hexachlorobenzene	16.21	284	180598	31.314	ng	98
69) Atrazine	16.40	200	153146	31.560	ng	98
70) Pentachlorophenol	16.57	266	193086	50.694	ng	98
71) Phenanthrene	16.95	178	754684	31.964	ng	100
72) Anthracene	17.04	178	759113	32.408	ng	99
73) Carbazole	17.33	167	665878	27.697	ng	99
74) Di-n-butylphthalate	17.89	149	850885	28.684	ng	99
75) Fluoranthene	18.98	202	824165	30.023	ng	99
77) Benzidine	19.21	184	20108	1.588	ng	# 91
78) Pyrene	19.35	202	843428	28.356	ng	98
80) Butylbenzylphthalate	20.27	149	389978	27.559	ng	94
81) Benzo(a)anthracene	21.12	228	912163	31.281	ng	99
82) 3,3'-Dichlorobenzidine	21.06	252	178145	15.292	ng	97
83) Chrysene	21.17	228	873923	31.158	ng	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	581285	27.563	ng	98
85) Di-n-octyl phthalate	21.92	149	1076153	31.158	ng	99
86) Indeno(1,2,3-cd)pyrene	25.42	276	1232758	44.122	ng	99
88) Benzo(b)fluoranthene	22.65	252	997136	31.213	ng	100
89) Benzo(k)fluoranthene	22.69	252	989918	31.115	ng	99
90) Benzo(a)pyrene	23.20	252	972758	32.016	ng	99
91) Dibenzo(a,h)anthracene	25.43	278	1060100	37.666	ng	99
92) Benzo(g,h,i)perylene	26.07	276	1024189	38.497	ng	99

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



#1

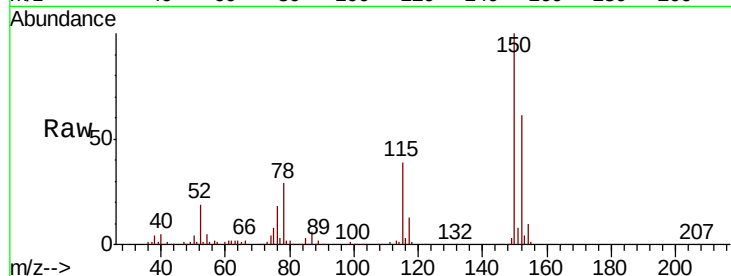
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 782
Delta R.T. -0.02 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.9	116.1	174.1
115	64.0	44.6	67.0

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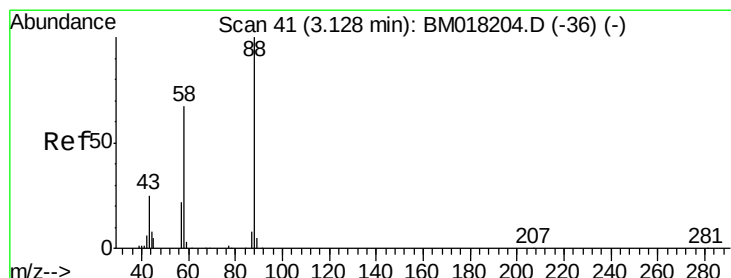
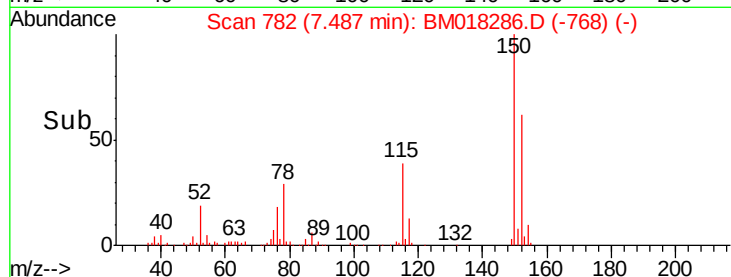
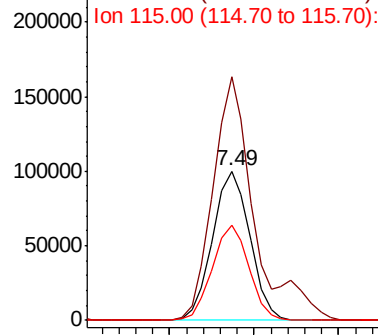


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

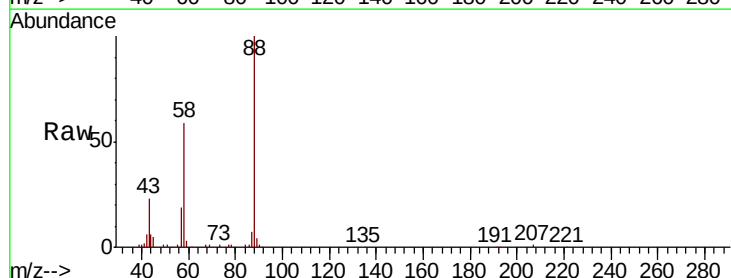
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 26.788 ng
RT: 3.13 min Scan# 41
Delta R.T. -0.00 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.7	49.8	74.6
43	24.1	19.1	28.7

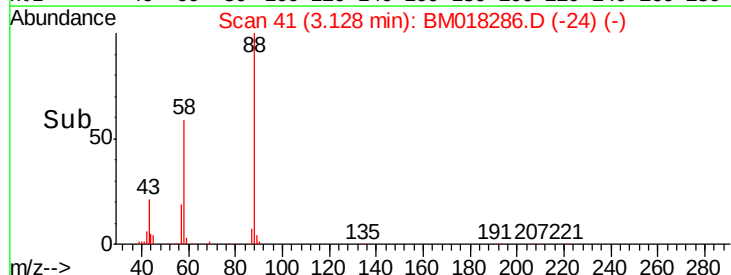
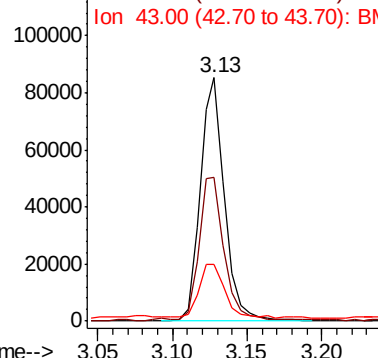


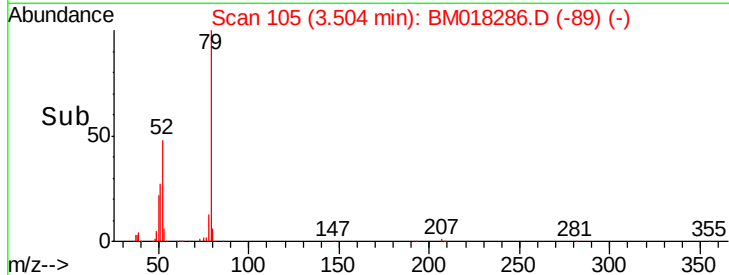
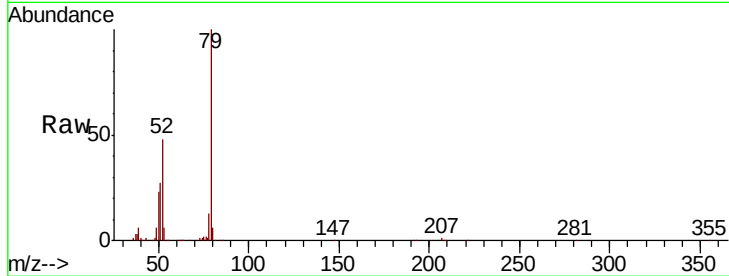
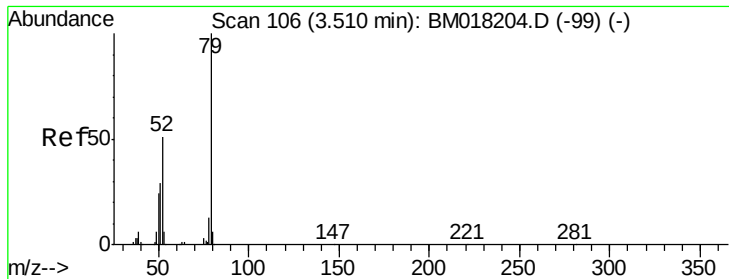
Abundance

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





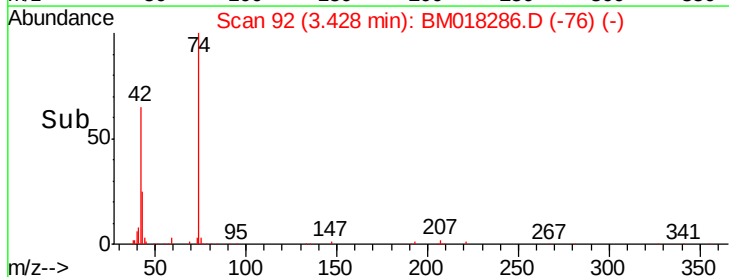
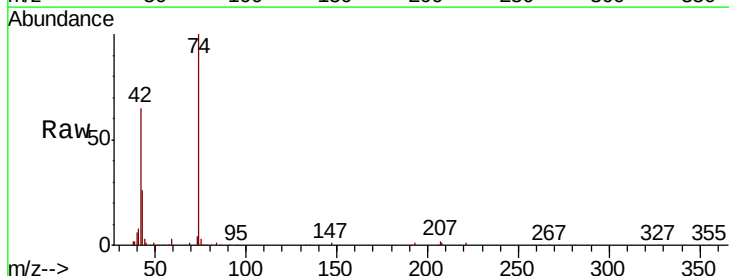
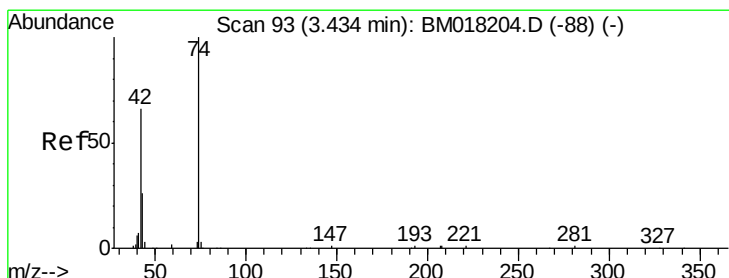
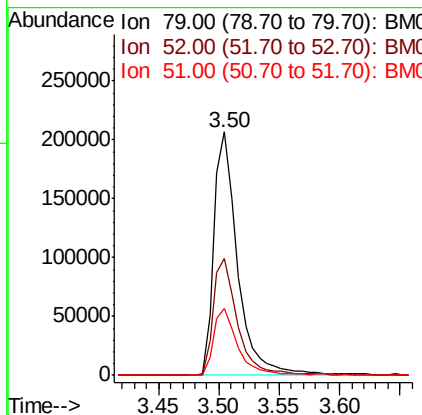
#3
 Pvridine
 Concen: 26.023 ng
 RT: 3.50 min Scan# 105
 Delta R.T. -0.01 min
 Lab File: BM018286.D
 Acq: 19 Dec 2018 00:12

Tot Ion	Ratio	Lower	Upper
79	100		
52	47.8	40.7	61.1
51	27.3	23.0	34.6

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS012-1824-01MS

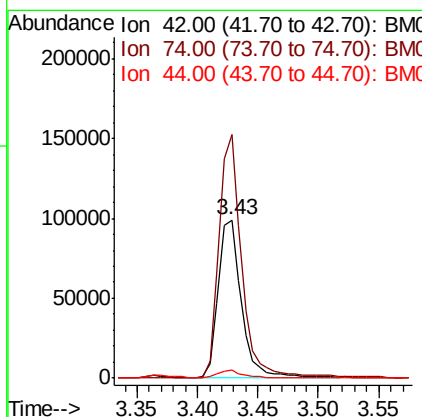
Manual Integrations
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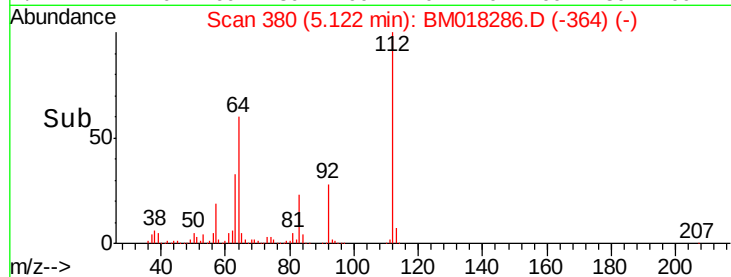
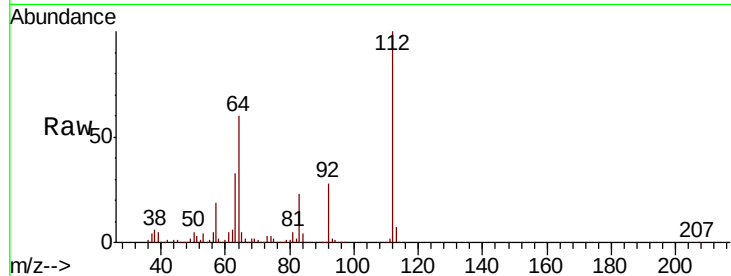
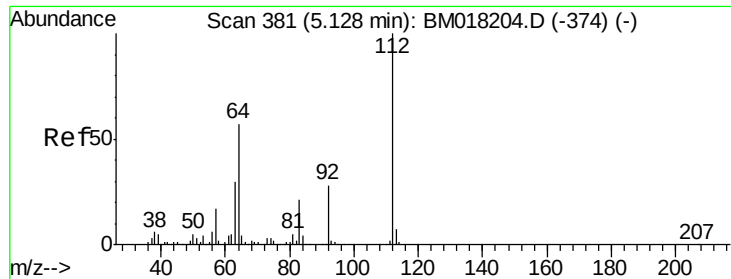
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#4
 n-Nitrosodimethylamine
 Concen: 34.971 ng
 RT: 3.43 min Scan# 92
 Delta R.T. -0.01 min
 Lab File: BM018286.D
 Acq: 19 Dec 2018 00:12

Tgt Ion	Ratio	Lower	Upper
42	100		
74	154.2	120.4	180.6
44	5.2	4.6	7.0





#5

2-Fluorophenol

Concen: 96.853 ng

RT: 5.12 min Scan# 380

Delta R.T. -0.01 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

Tot Ion:	112	Resp:	888372
Ion Ratio	Lower	Upper	
112	100		
64	59.7	45.4	68.2
63	32.9	24.0	36.0

Instrument :

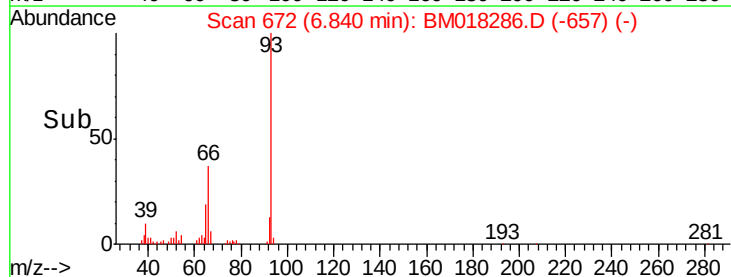
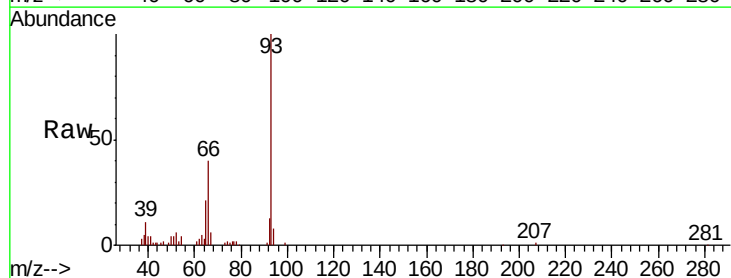
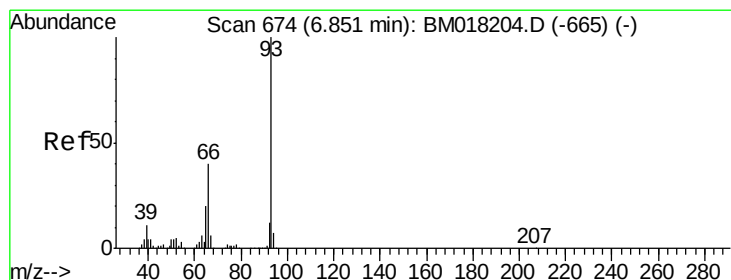
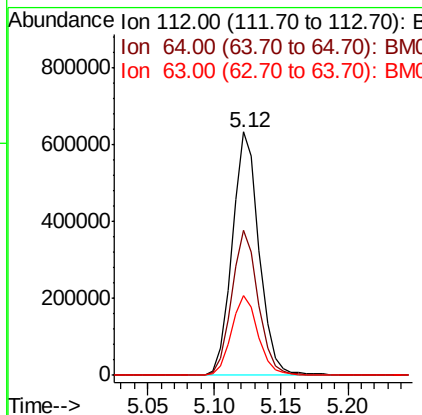
BNA_M

ClientSampleId :

P001-SS012-1824-01MS

Manual Integrations
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#6

Aniline

Concen: 8.382 ng

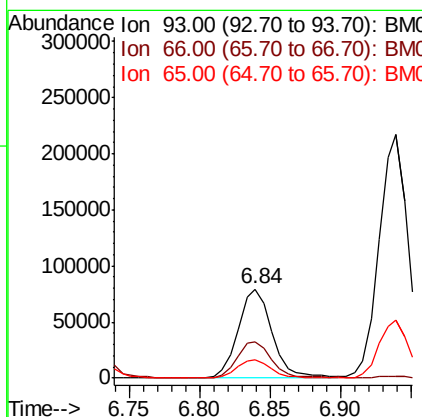
RT: 6.84 min Scan# 672

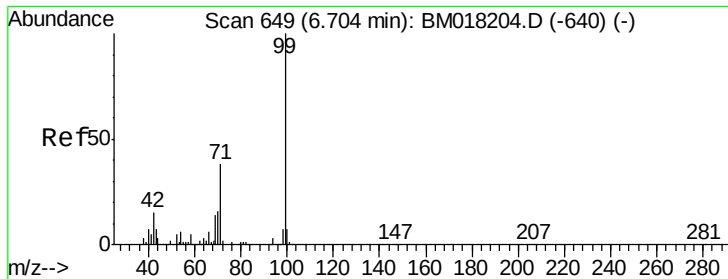
Delta R.T. -0.01 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

Tgt Ion:	93	Resp:	134049
Ion Ratio	Lower	Upper	
93	100		
66	40.2	32.3	48.5
65	21.0	16.2	24.4





#7

Phenol-d6

Concen: 90.592 ng

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

Instrument :

BNA_M

ClientSampleId :

P001-SS012-1824-01MS

Tot Ion: 99 Resp: 1154945

Ion Ratio Lower Upper

99 100

42 16.2 12.3 18.5

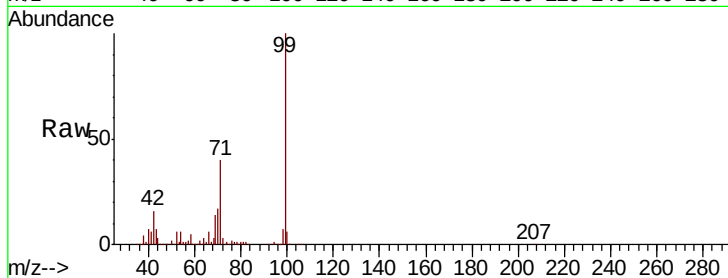
71 39.7 30.2 45.2

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Abundance Ion 99.00 (98.70 to 99.70): BM018204.D (-640) (-)

Ion 42.00 (41.70 to 42.70): BM018204.D (-640) (-)

Ion 71.00 (70.70 to 71.70): BM018204.D (-640) (-)

6.69

800000

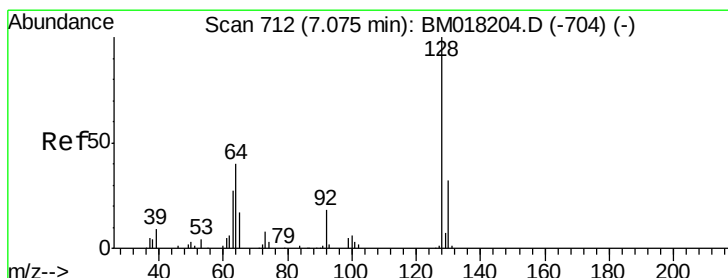
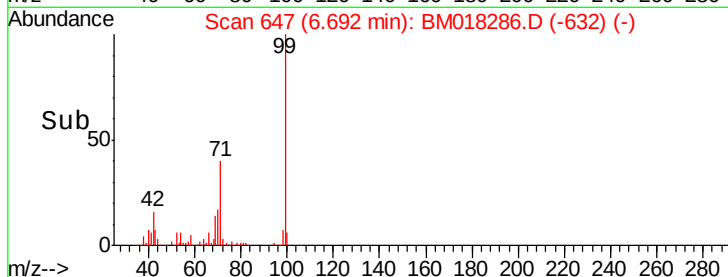
600000

400000

200000

0

Time-->



#8

2-Chlorophenol

Concen: 30.172 ng

RT: 7.06 min Scan# 710

Delta R.T. -0.01 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

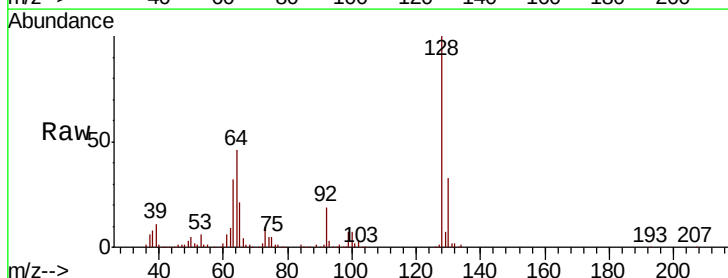
Tgt Ion: 128 Resp: 326982

Ion Ratio Lower Upper

128 100

130 32.6 12.3 52.3

64 46.1 24.1 64.1



Abundance Ion 128.00 (127.70 to 128.70): BM018286.D (-695) (-)

Ion 130.00 (129.70 to 130.70): BM018286.D (-695) (-)

Ion 64.00 (63.70 to 64.70): BM018286.D (-695) (-)

7.06

300000

250000

200000

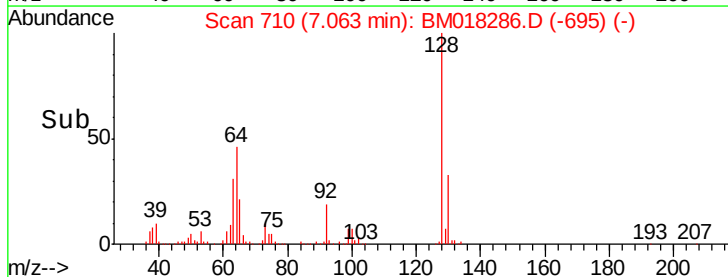
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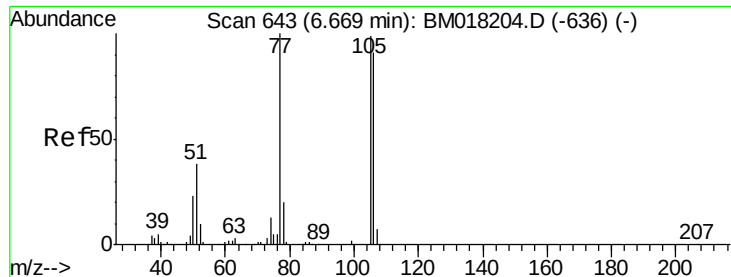
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50000

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Time-->





#9

Benzaldehyde

Concen: 13.668 ng

RT: 6.66 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

Instrument :

BNA_M

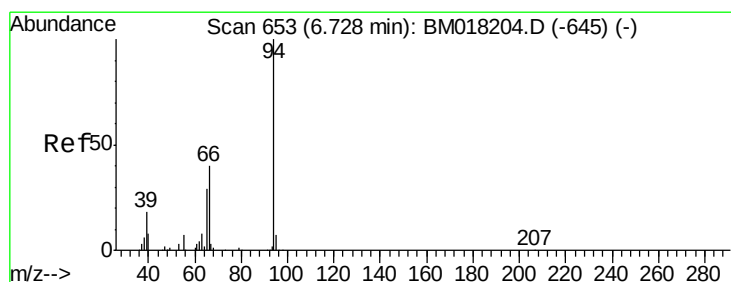
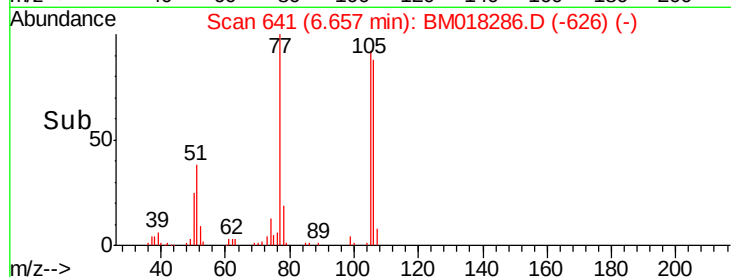
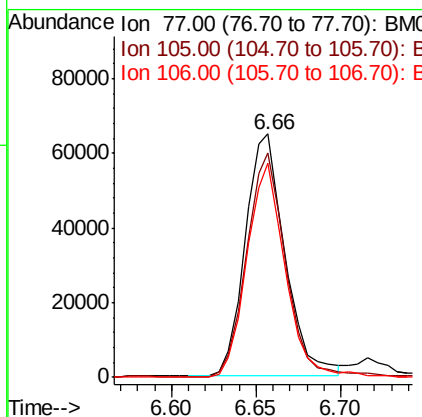
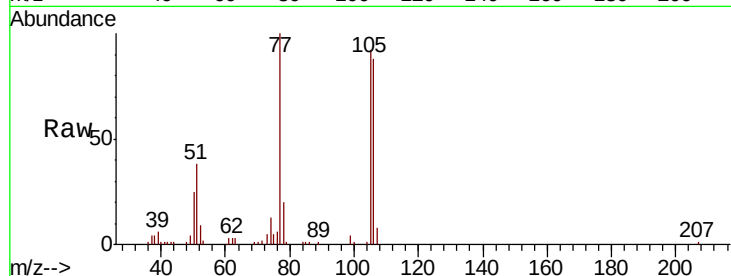
ClientSampleId :

P001-SS012-1824-01MS

Tot Ion:	77	Resp:	106211
Ion Ratio	Lower	Upper	
77	100		
105	92.2	78.8	118.8
106	88.1	70.7	110.7

Manual Integrations
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#10

Phenol

Concen: 35.886 ng

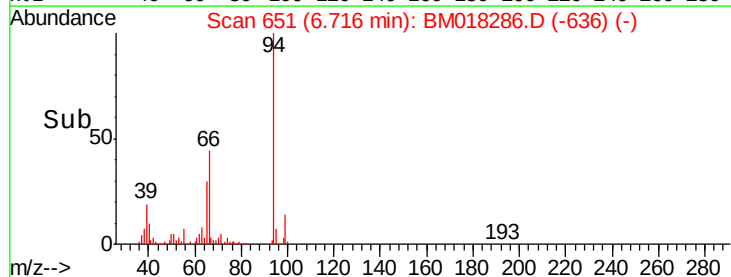
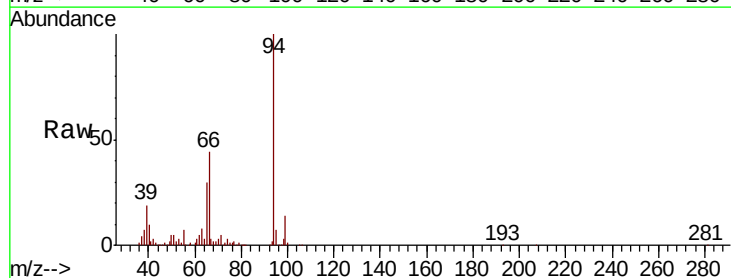
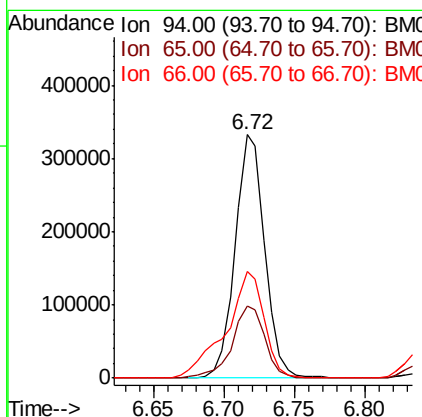
RT: 6.72 min Scan# 651

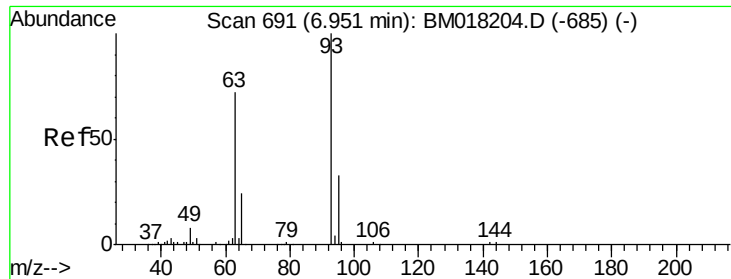
Delta R.T. -0.01 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

Tgt Ion:	94	Resp:	484518
Ion Ratio	Lower	Upper	
94	100		
65	29.7	9.5	49.5
66	43.8	21.3	61.3





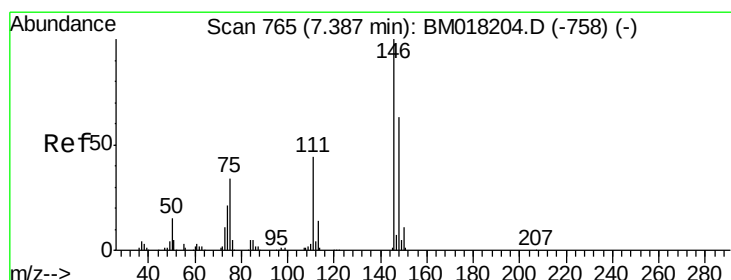
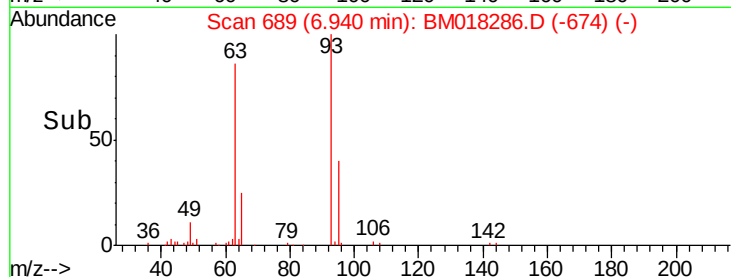
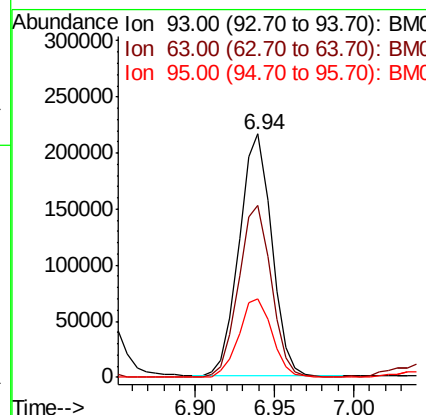
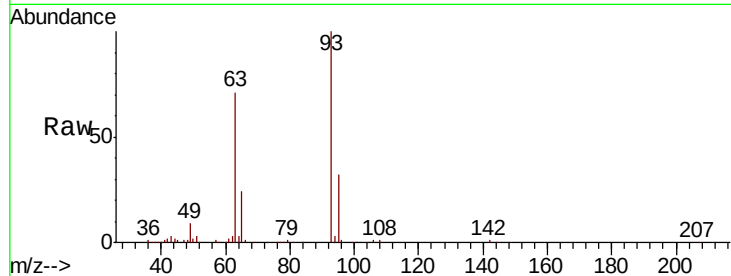
#11
bis(2-Chloroethyl)ether
Concen: 28.644 ng
RT: 6.94 min Scan# 689
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.7	51.7	91.7
95	32.3	13.1	53.1

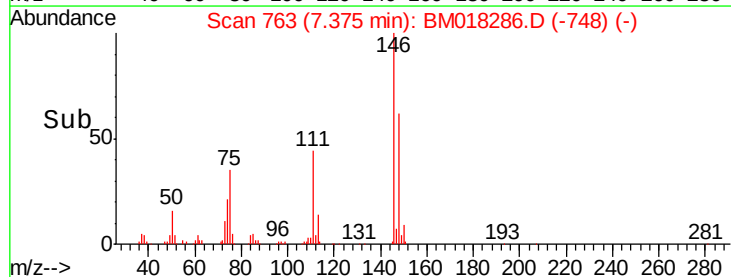
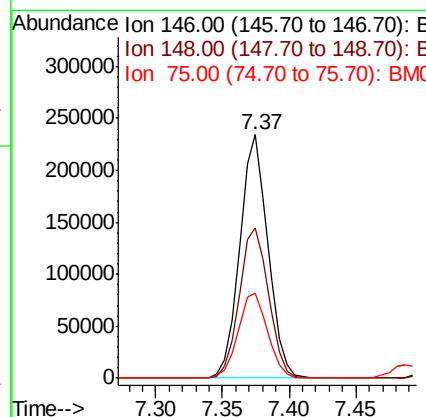
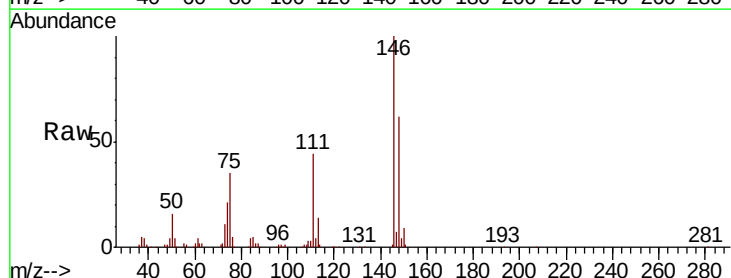
Manual Integrations
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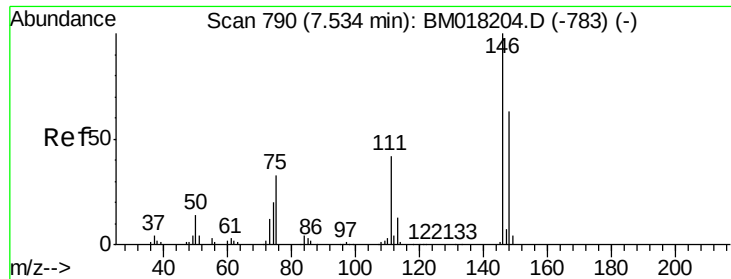
Sohil
12/19/2018 4:18:16 PM



#12
1,3-Dichlorobenzene
Concen: 28.266 ng
RT: 7.37 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	50.6	76.0
75	35.0	27.0	40.4





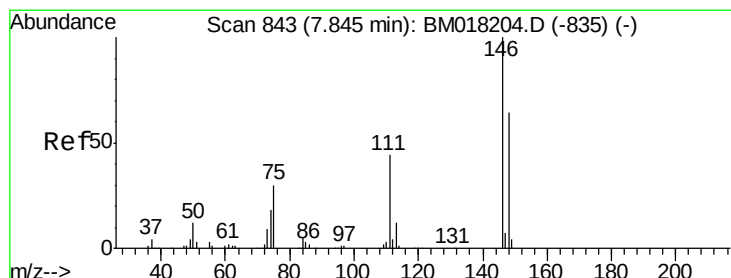
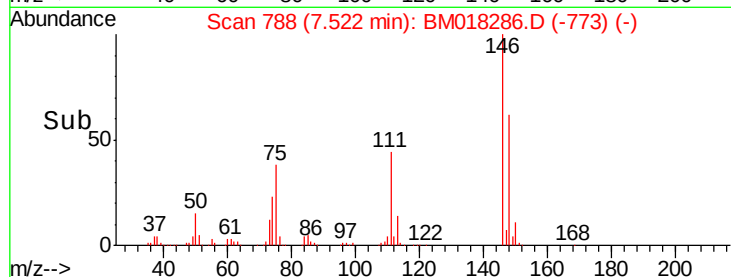
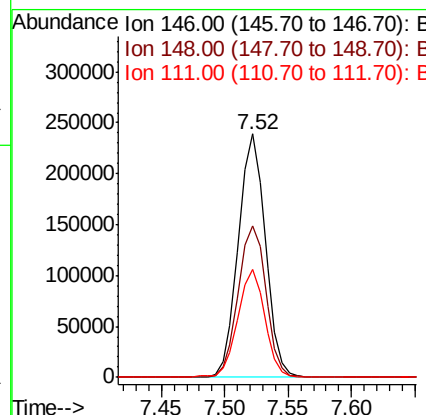
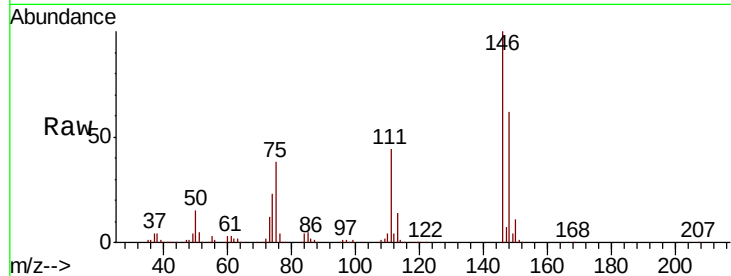
#13
 1,4-Dichlorobenzene
 Concen: 28.757 ng
 RT: 7.52 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BM018286.D
 Acq: 19 Dec 2018 00:12

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS012-1824-01MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.1	50.7	76.1
111	44.1	34.2	51.2

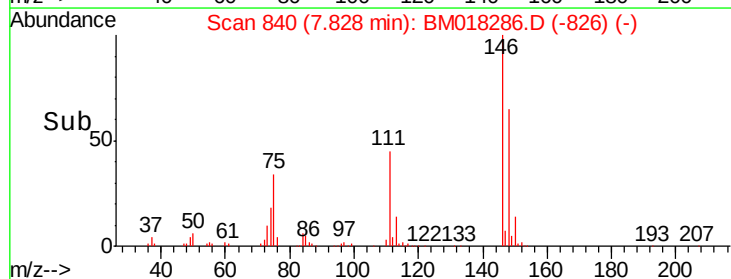
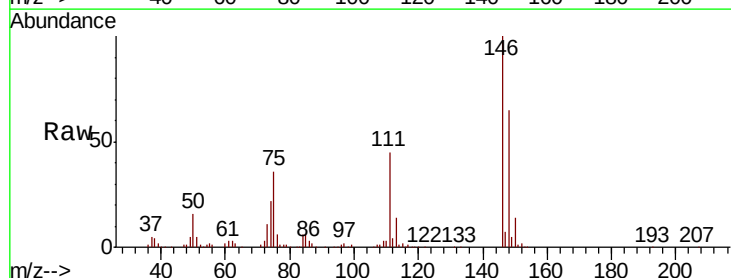
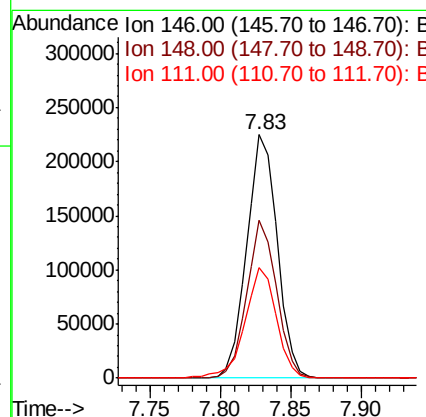
Manual Integrations
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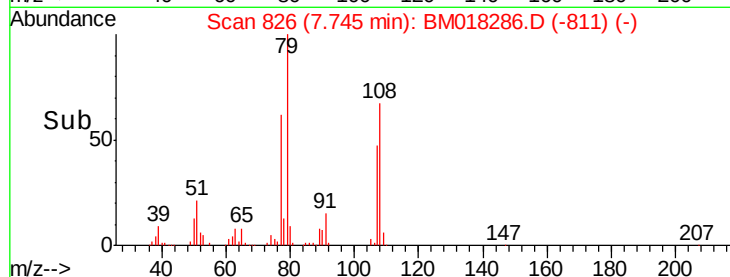
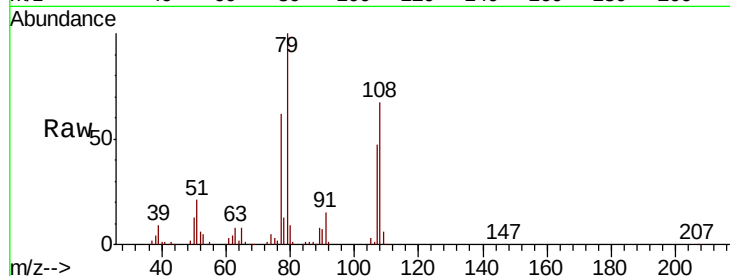
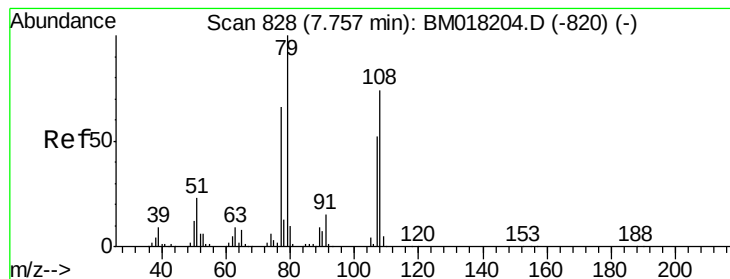
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 28.803 ng
 RT: 7.83 min Scan# 840
 Delta R.T. -0.02 min
 Lab File: BM018286.D
 Acq: 19 Dec 2018 00:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.3	76.9
111	45.5	35.8	53.8





#15

Benzyl Alcohol

Concen: 28.650 ng

RT: 7.75 min Scan# 826

Delta R.T. -0.01 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

Tot Ion	79	Resp	297617
Ion Ratio	Lower	Upper	
79	100		
108	66.8	59.3	88.9
77	62.4	53.0	79.4

Instrument :

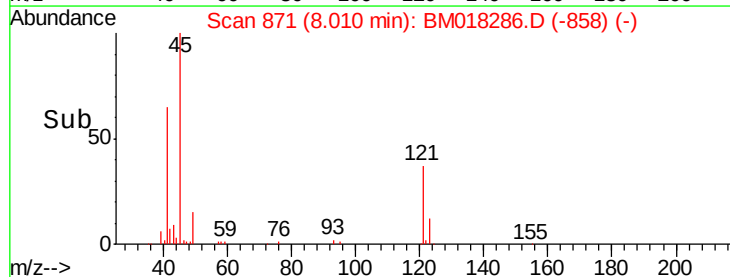
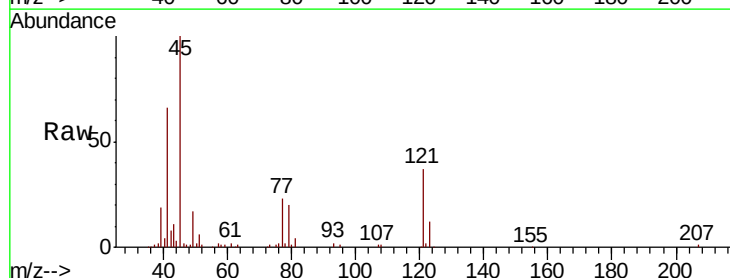
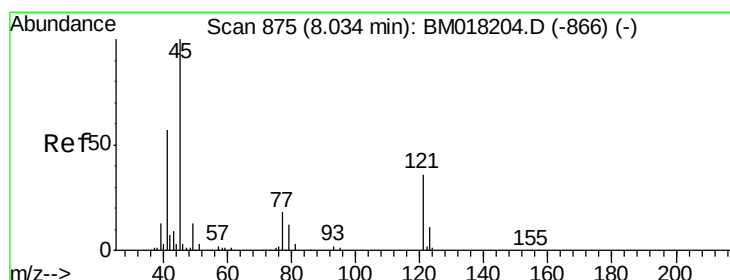
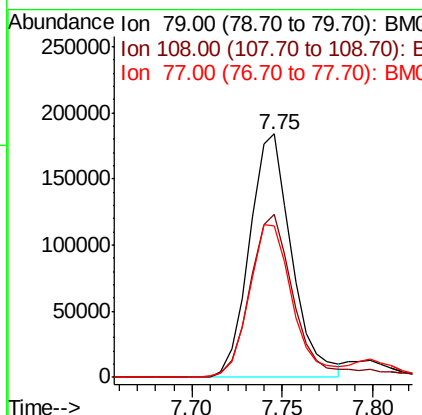
BNA_M

ClientSampleId :

P001-SS012-1824-01MS

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.523 ng

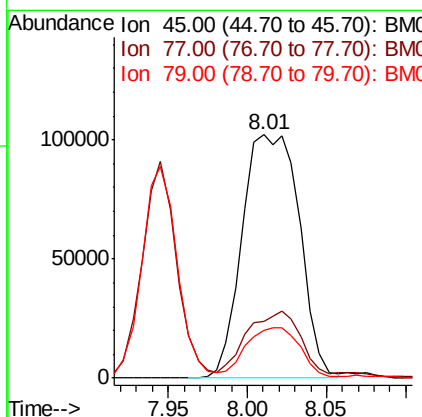
RT: 8.01 min Scan# 871

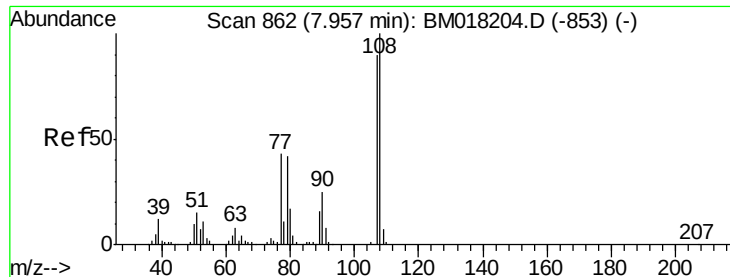
Delta R.T. -0.02 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

Tgt Ion	45	Resp	256119
Ion Ratio	Lower	Upper	
45	100		
77	23.5	2.5	42.5
79	19.8	0.0	37.2





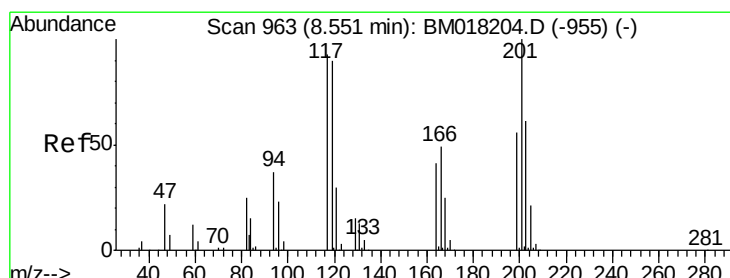
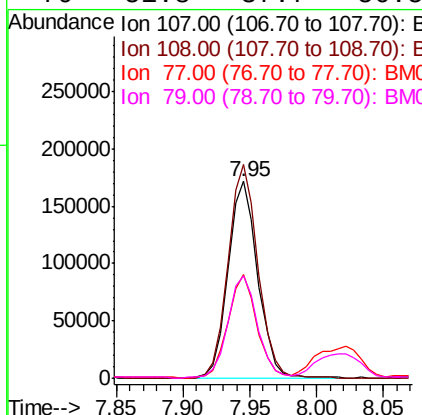
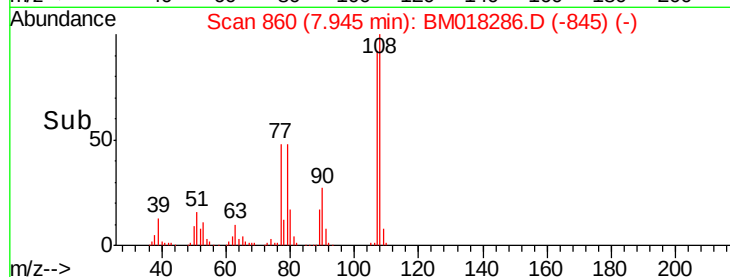
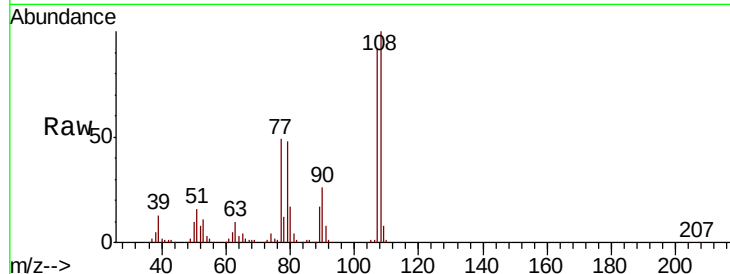
#17
2-Methylphenol
Concen: 29.637 ng
RT: 7.95 min Scan# 860
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.5	89.3	133.9	
77	53.0	38.2	57.4	
79	51.8	37.7	56.5	

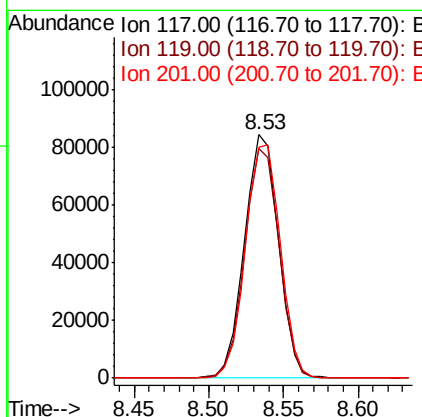
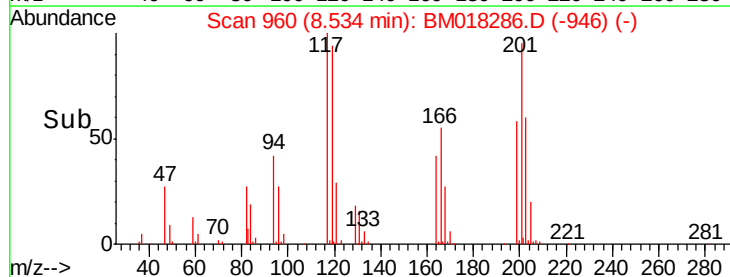
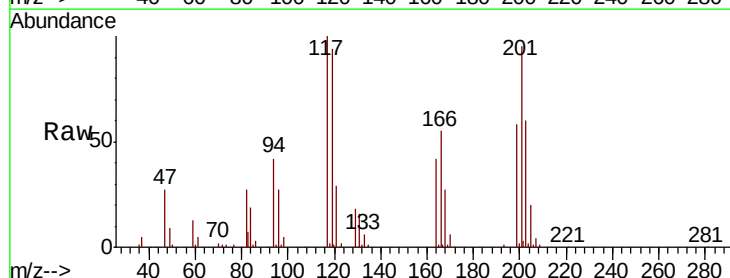
Manual Integrations
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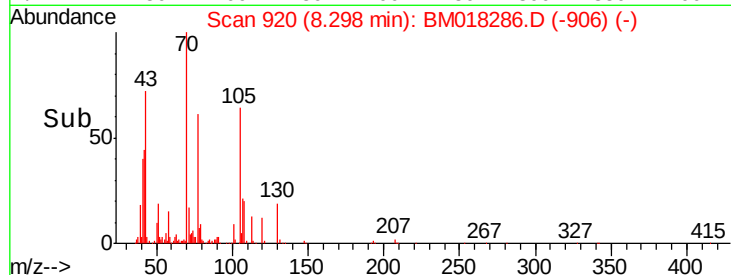
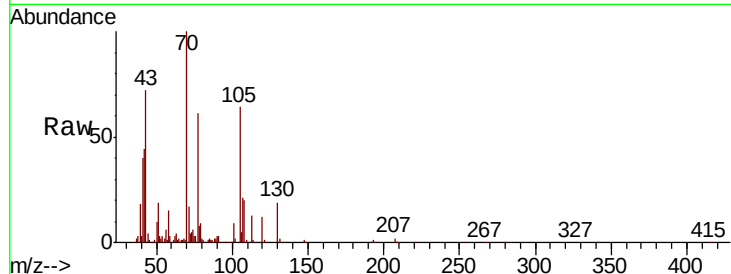
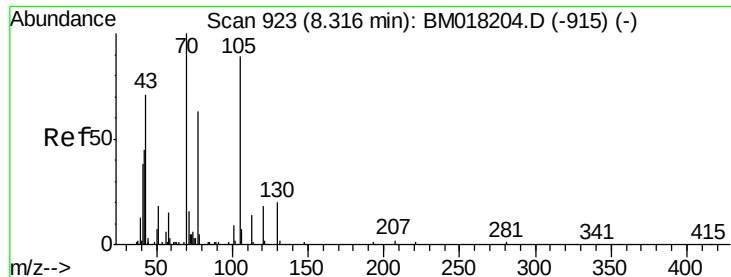
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#18
Hexachloroethane
Concen: 29.611 ng
RT: 8.53 min Scan# 960
Delta R.T. -0.02 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.2	77.0	115.4	
201	97.2	85.7	128.5	





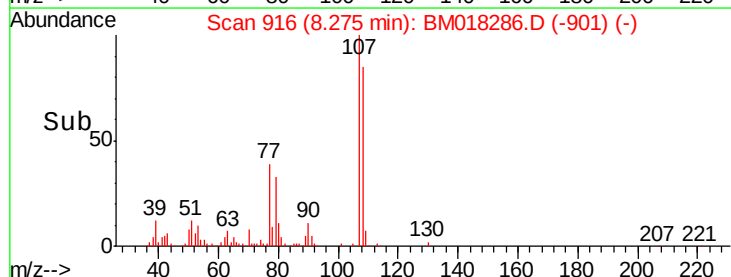
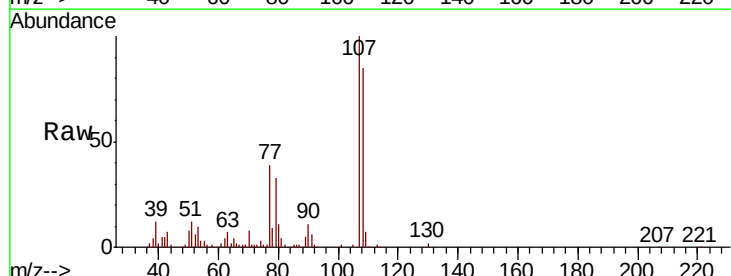
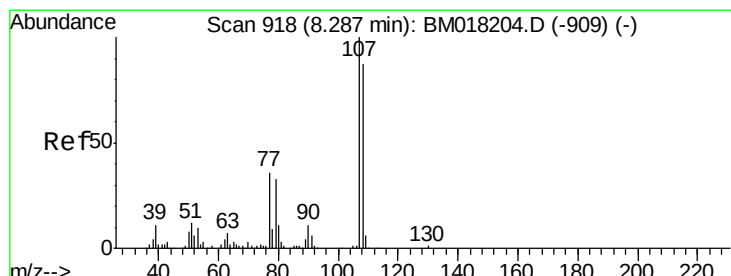
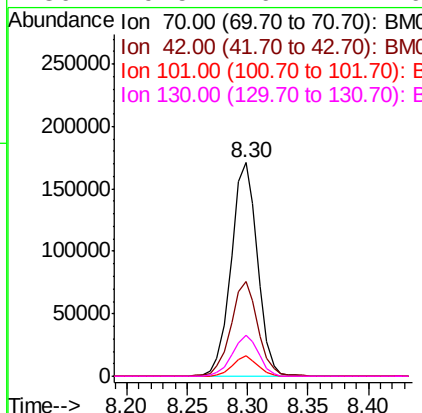
#19
n-Nitroso-di-n-propylamine
Concen: 27.253 ng
RT: 8.30 min Scan# 920
Delta R.T. -0.02 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	44.5	36.2	54.2	
101	9.4	7.5	11.3	
130	19.5	16.4	24.6	

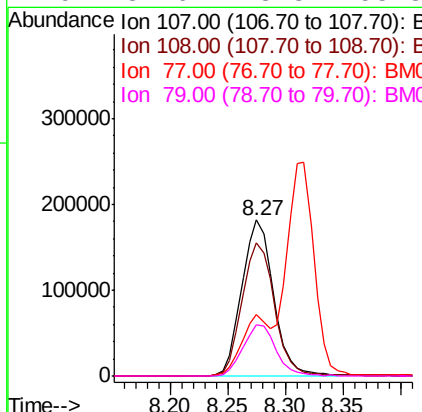
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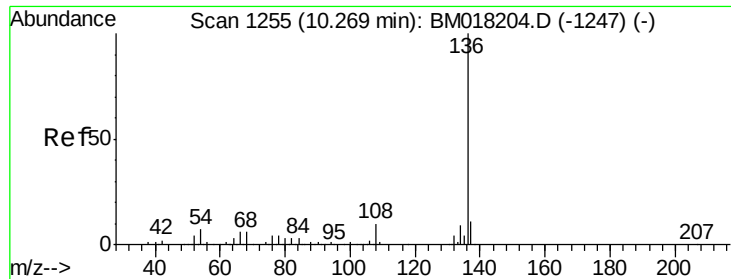
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#20
3+4-Methylphenols
Concen: 27.662 ng
RT: 8.27 min Scan# 916
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.4	67.4	107.4	
77	39.2	15.7	55.7	
79	32.6	13.3	53.3	





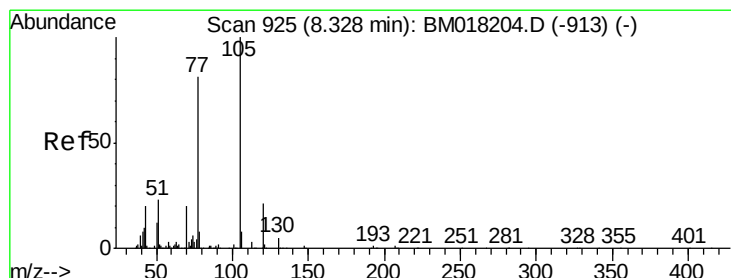
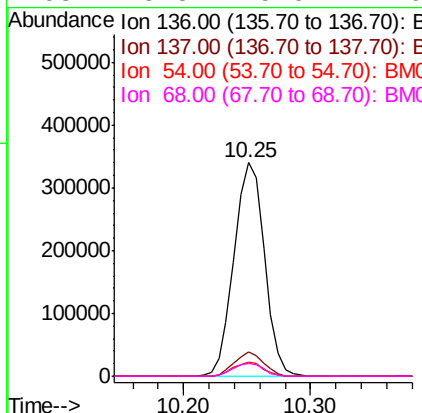
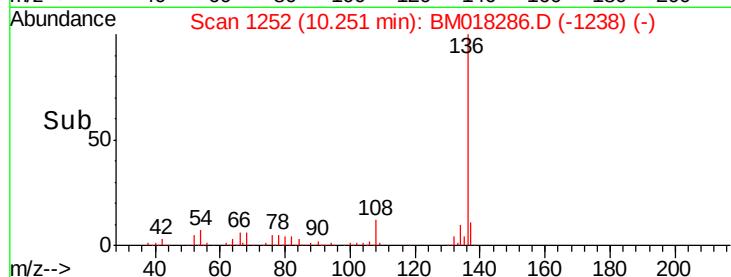
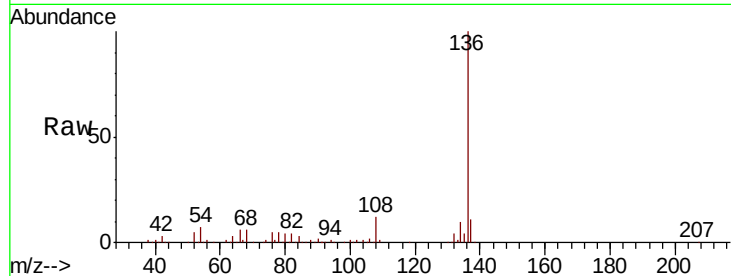
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

Tot Ion	136	Resp	566140
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.2	13.8
54	6.8	5.2	7.8
68	5.8	5.0	7.6

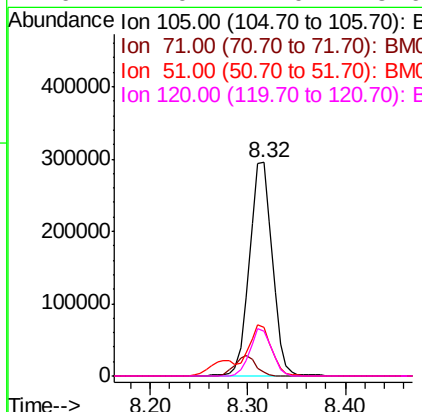
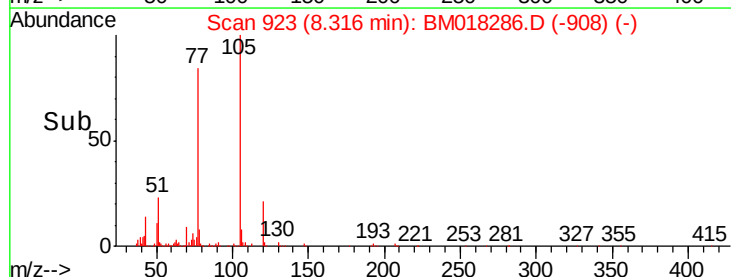
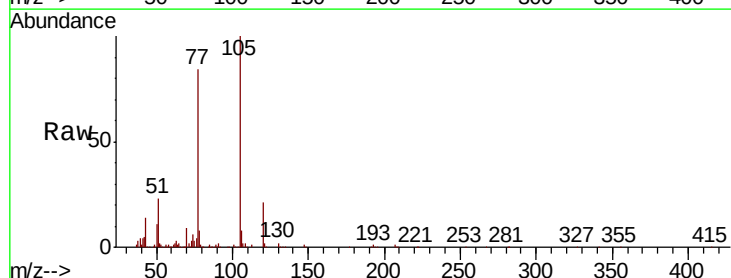
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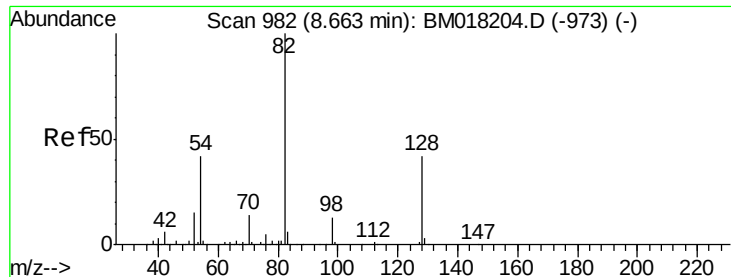
Sohil
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#22
Acetophenone
Concen: 32.284 ng
RT: 8.32 min Scan# 923
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Tgt Ion	105	Resp	483673
Ion Ratio	Lower	Upper	
105	100		
71	1.7	2.6	4.0#
51	22.8	18.3	27.5
120	21.0	17.0	25.6





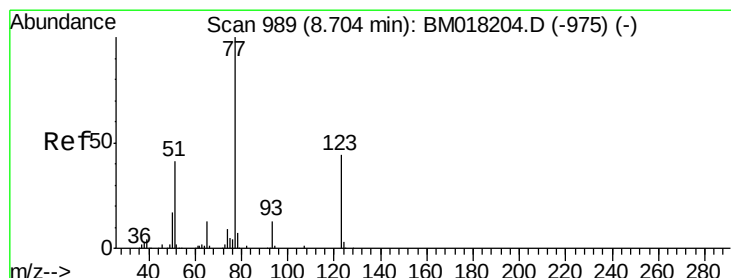
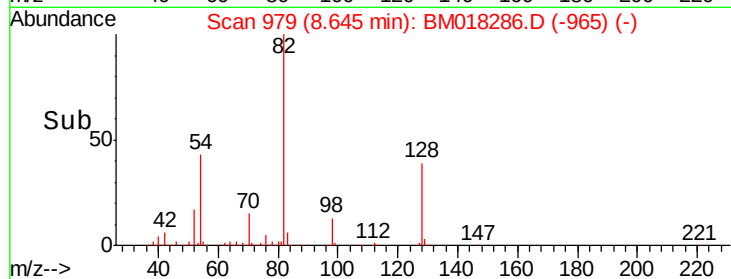
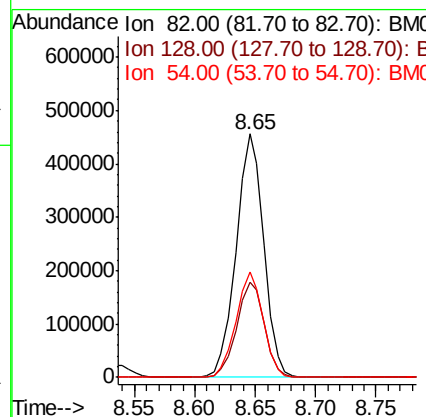
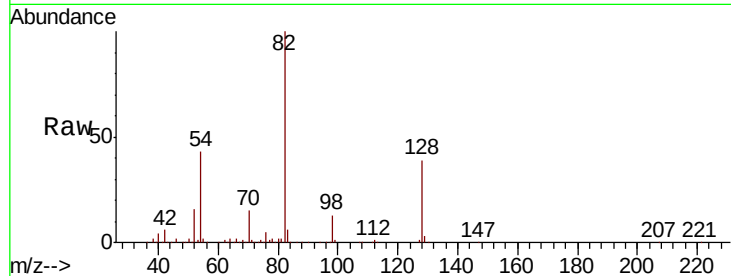
#23
 Nitrobenzene-d5
 Concen: 65.669 ng
 RT: 8.65 min Scan# 979
 Delta R.T. -0.02 min
 Lab File: BM018286.D
 Acq: 19 Dec 2018 00:12

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS012-1824-01MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.1	33.4	50.2
54	43.1	33.4	50.2

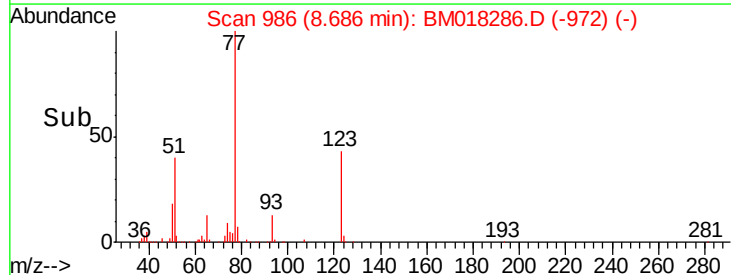
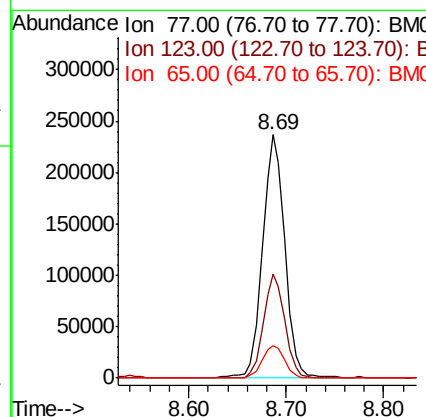
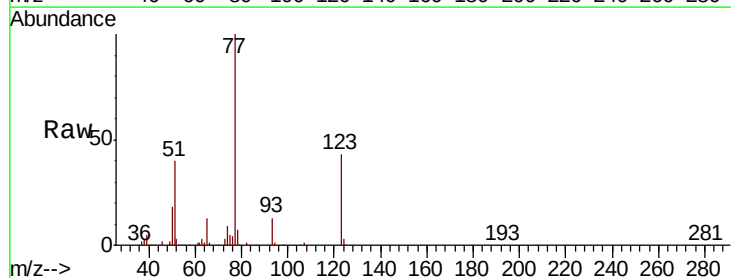
Manual Integrations
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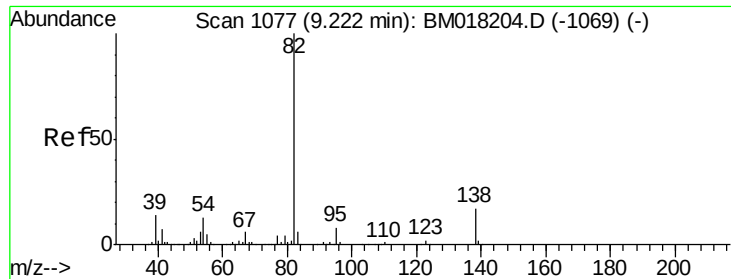
Sohil
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#24
 Nitrobenzene
 Concen: 34.333 ng
 RT: 8.69 min Scan# 986
 Delta R.T. -0.02 min
 Lab File: BM018286.D
 Acq: 19 Dec 2018 00:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.7	35.4	53.2
65	13.4	10.6	15.8





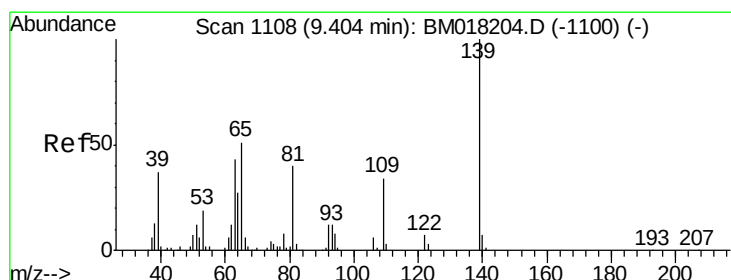
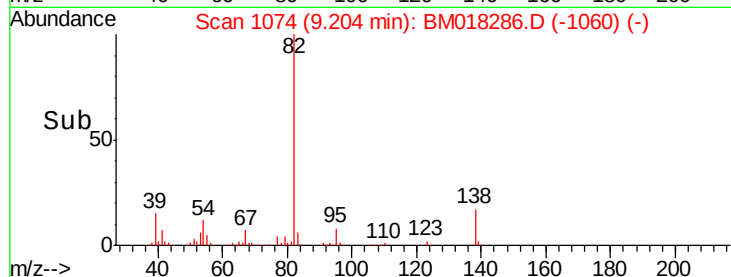
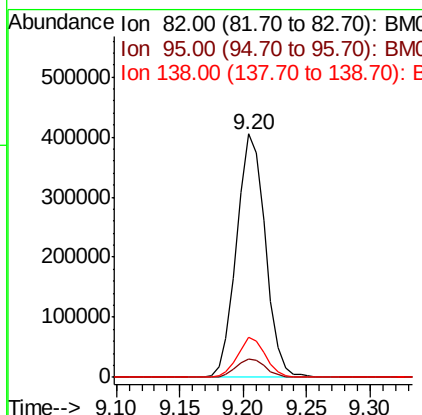
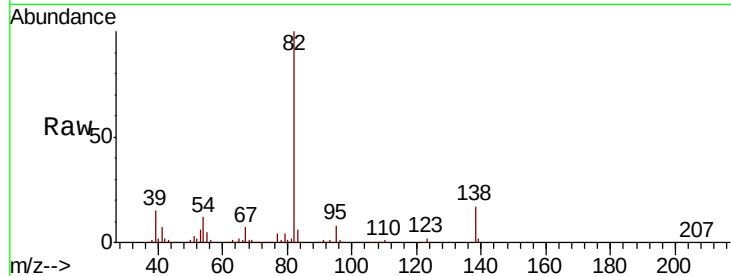
#25
Isophorone
Concen: 34.635 ng
RT: 9.20 min Scan# 1074
Delta R.T. -0.02 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	636434		
95	7.5		6.4	9.6
138	16.5		13.9	20.9

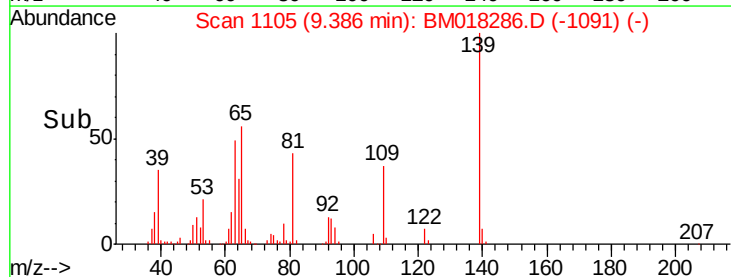
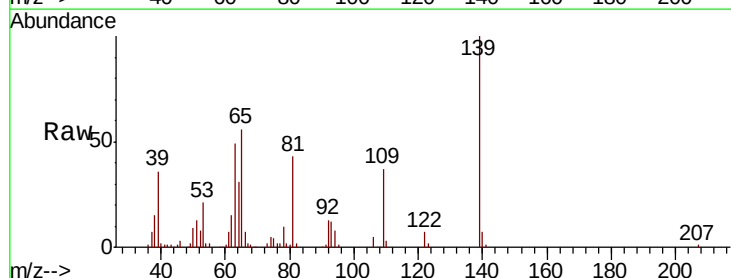
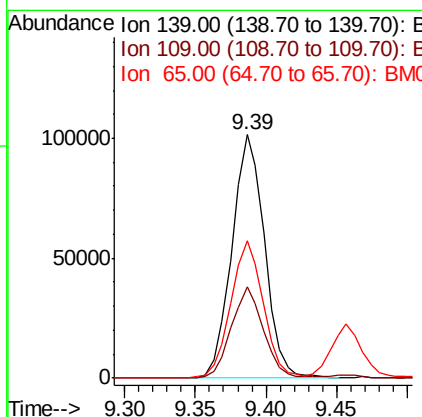
Manual Integrations
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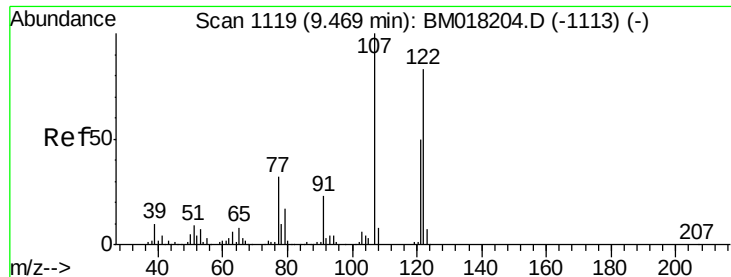
Sohil
12/19/2018 4:18:16 PM



#26
2-Nitrophenol
Concen: 30.175 ng
RT: 9.39 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	163221		
109	37.5		27.4	41.0
65	56.3		41.0	61.4





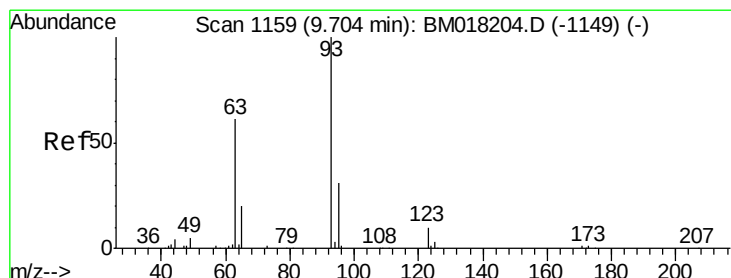
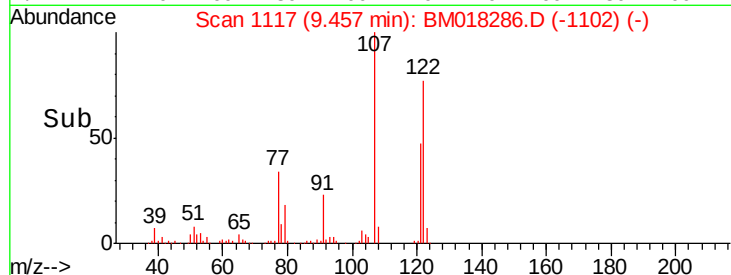
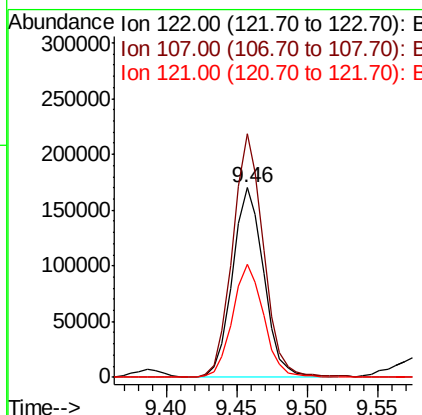
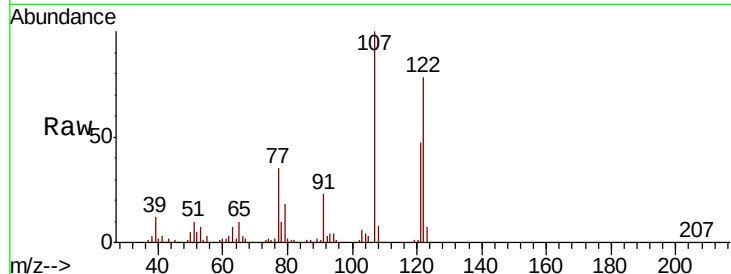
#27
 2,4-Dimethylphenol
 Concen: 33.660 ng
 RT: 9.46 min Scan# 1117
 Delta R.T. -0.01 min
 Lab File: BM018286.D
 Acq: 19 Dec 2018 00:12

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS012-1824-01MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	262400		
107	128.4	96.5	144.7	
121	59.9	48.2	72.4	

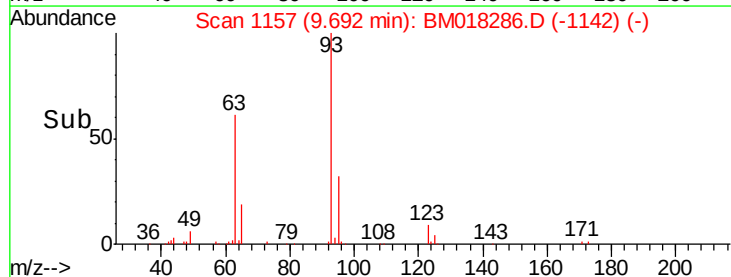
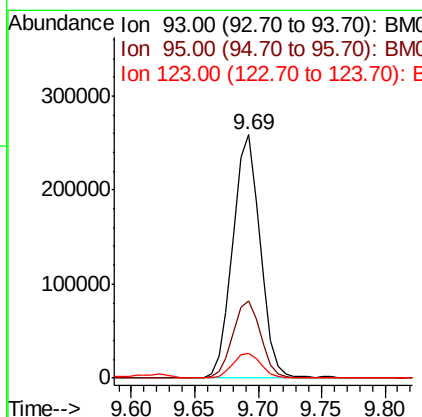
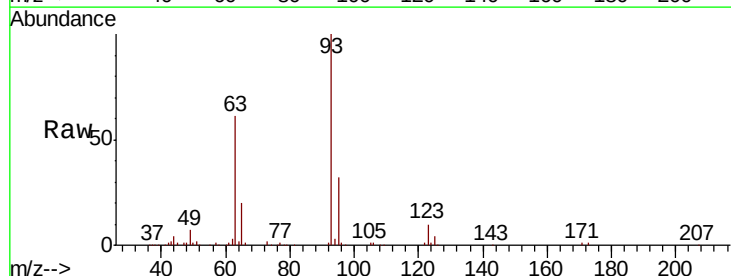
Manual Integrations
 APPROVED

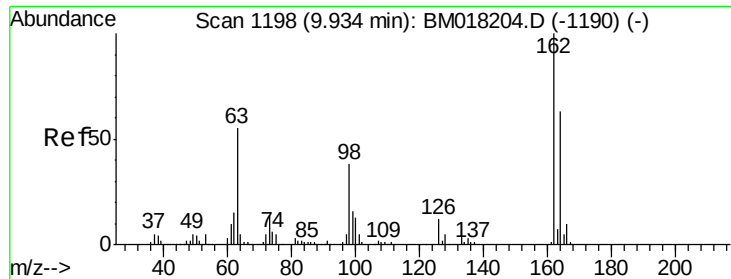
Sohil
 12/19/2018 4:18:16 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 32.384 ng
 RT: 9.69 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BM018286.D
 Acq: 19 Dec 2018 00:12

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	387901		
95	31.6	25.3	37.9	
123	10.3	9.3	13.9	





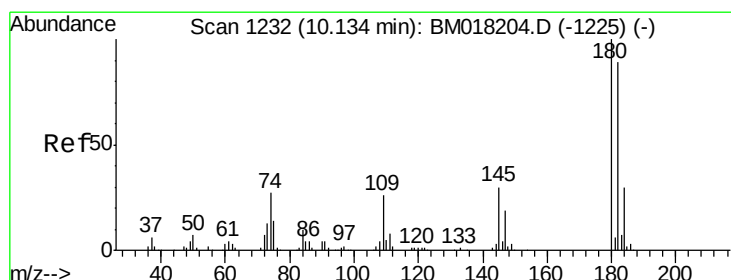
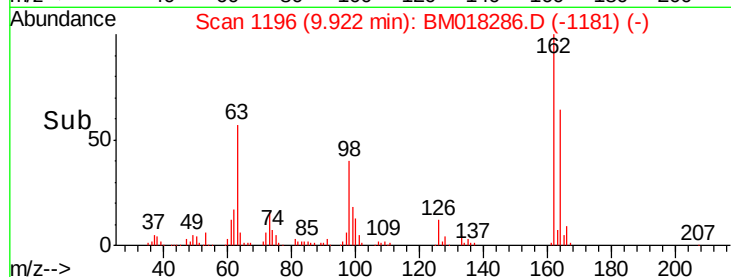
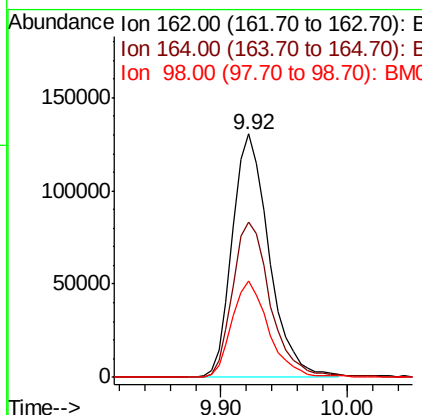
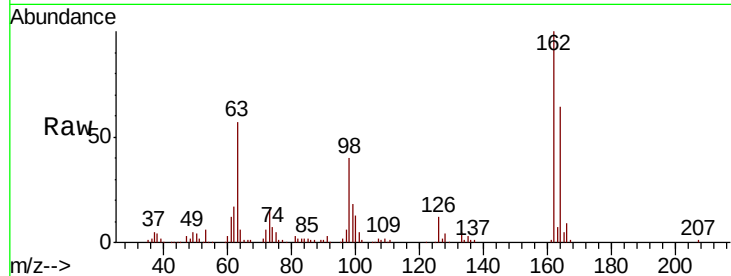
#29
2,4-Dichlorophenol
Concen: 30.360 ng
RT: 9.92 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	262410		
164	63.6	43.0	83.0	
98	39.5	18.3	58.3	

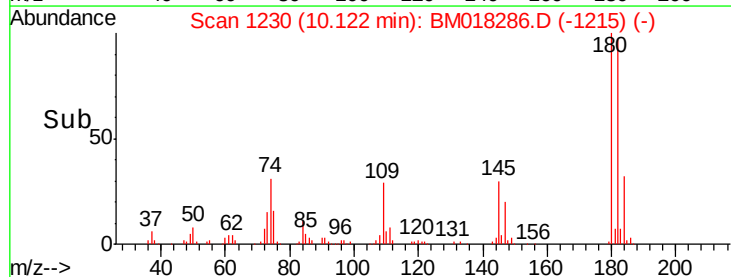
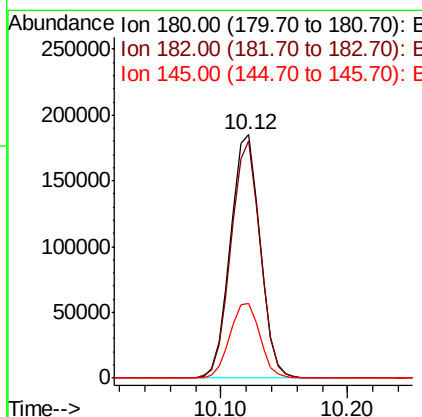
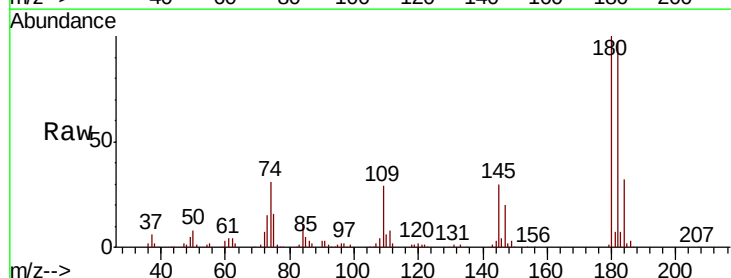
Manual Integrations
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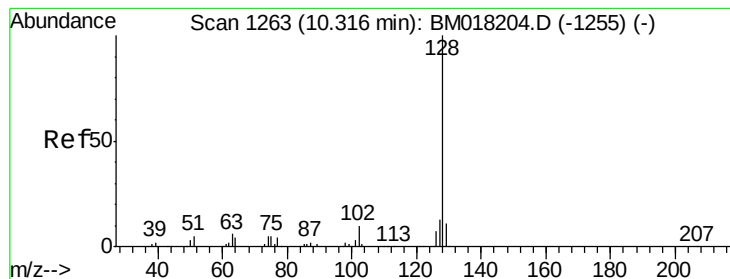
Sohil
12/19/2018 4:18:16 PM



#30
1,2,4-Trichlorobenzene
Concen: 30.524 ng
RT: 10.12 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	300104		
182	97.4	71.4	107.2	
145	30.4	24.4	36.6	





#31

Naphthalene

Concen: 32.705 ng

RT: 10.30 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

Instrument :

BNA_M

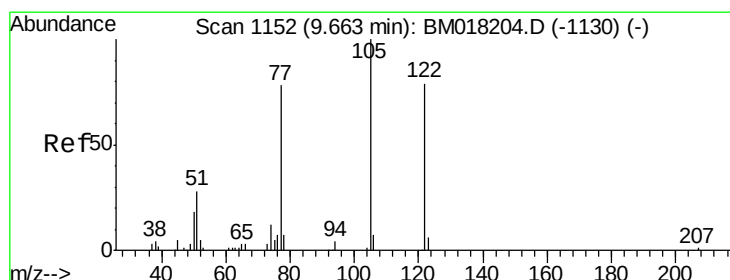
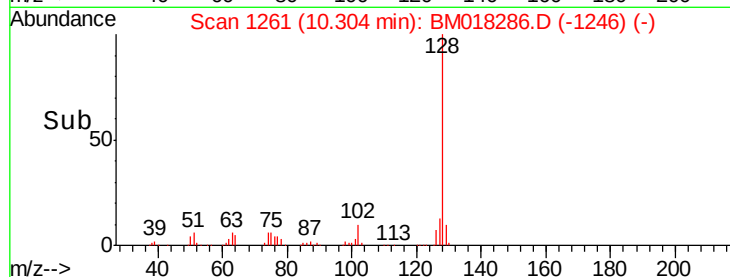
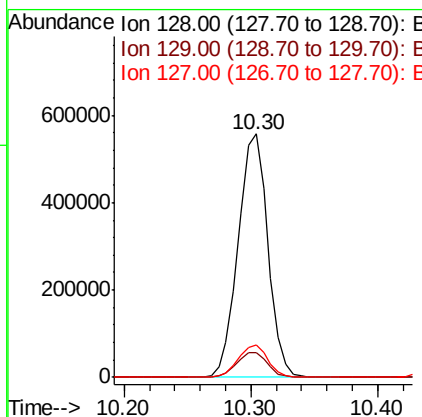
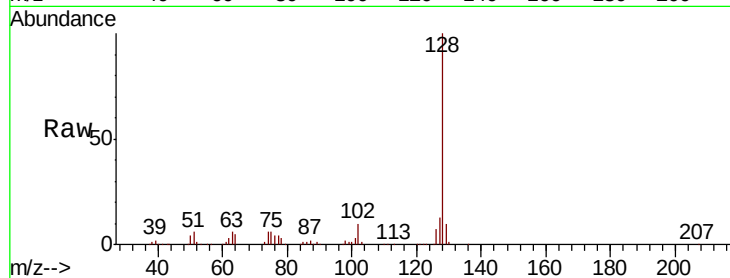
ClientSampleId :

P001-SS012-1824-01MS

Tot Ion:	128	Resp:	905377
Ion Ratio	Lower	Upper	
128	100		
129	10.4	8.9	13.3
127	13.3	10.4	15.6

Manual Integrations
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#32

Benzoic acid

Concen: 19.230 ng m

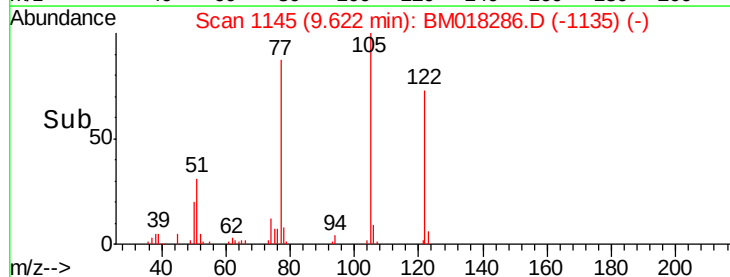
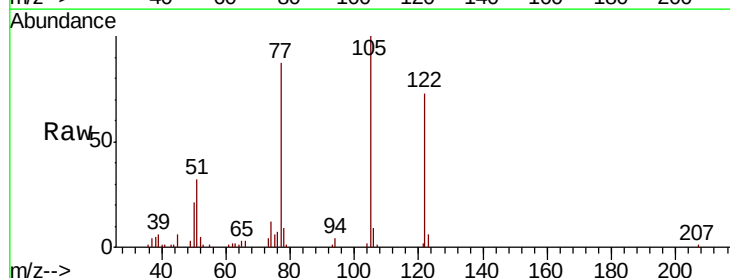
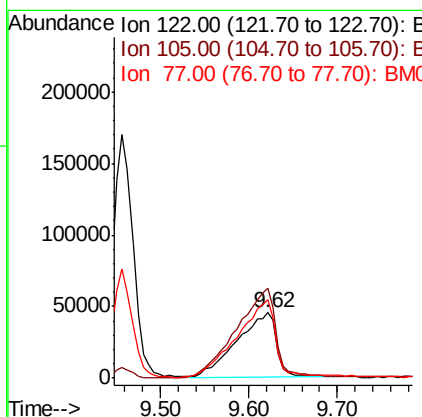
RT: 9.62 min Scan# 1145

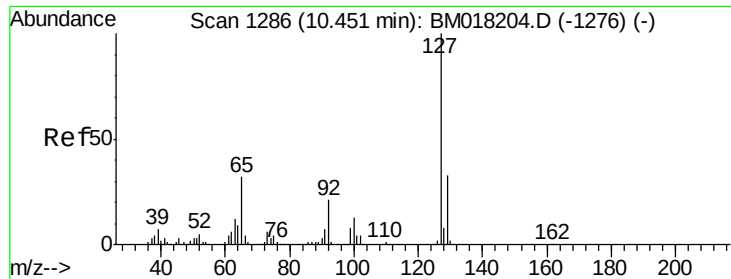
Delta R.T. -0.04 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

Tgt Ion:	122	Resp:	141952
Ion Ratio	Lower	Upper	
122	100		
105	137.8	104.8	144.8
77	119.4	77.7	117.7#





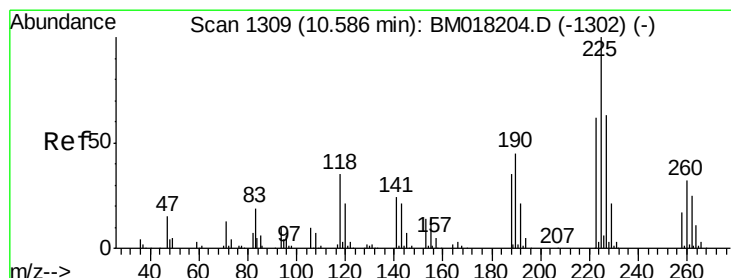
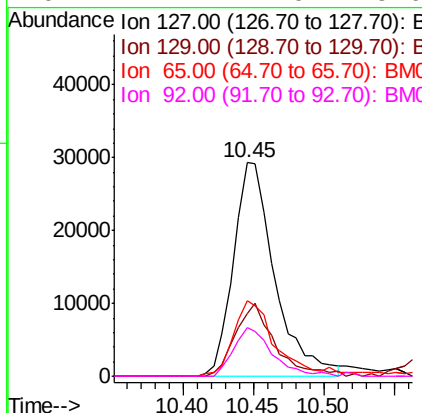
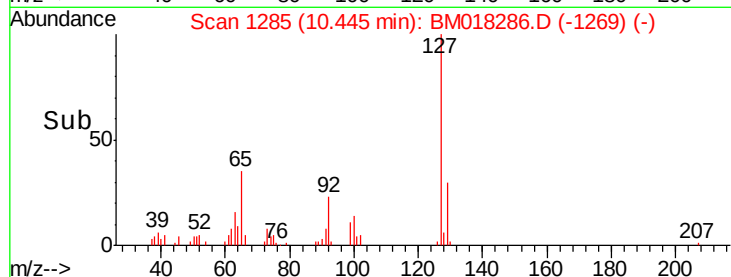
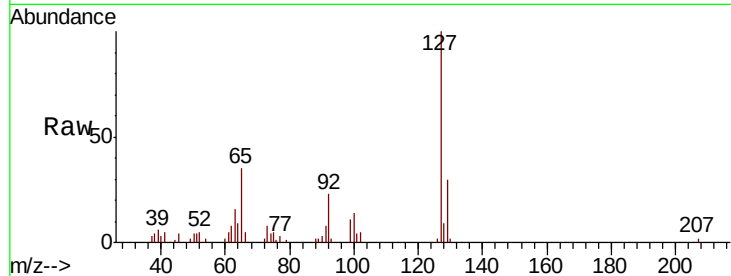
#33
4-Chloroaniline
Concen: 4.963 ng
RT: 10.45 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		60188		
129	29.5	26.4	39.6		
65	35.1	25.6	38.4		
92	22.7	17.0	25.6		

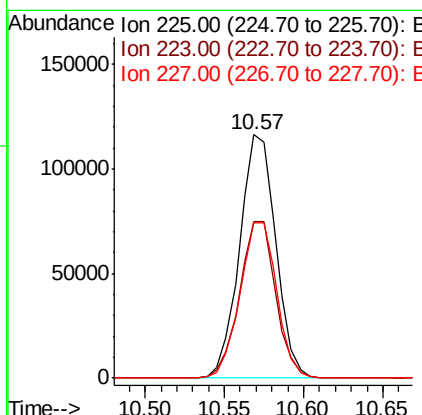
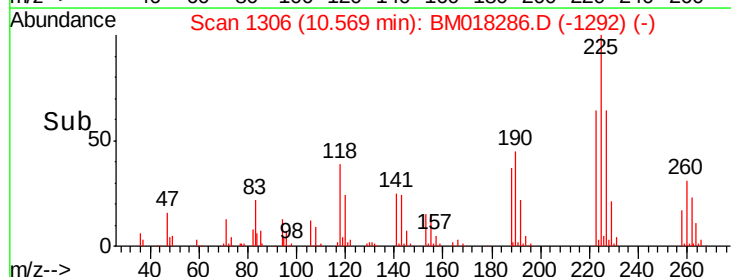
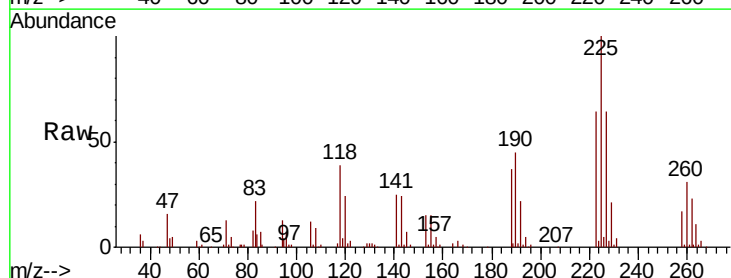
Manual Integrations
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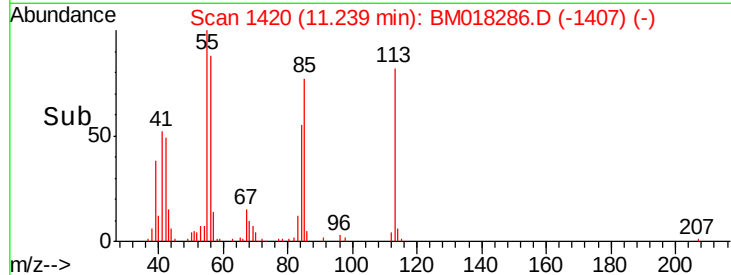
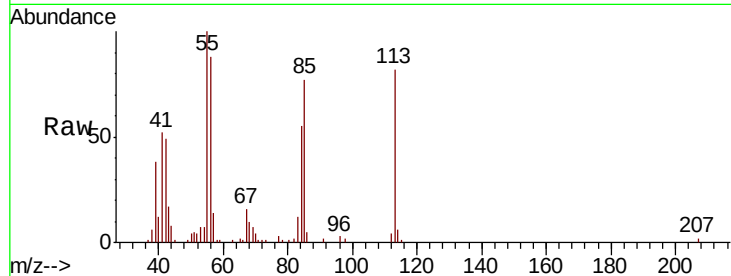
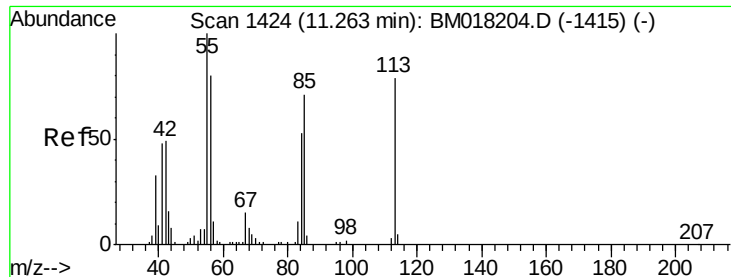
Sohil
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#34
Hexachlorobutadiene
Concen: 29.666 ng
RT: 10.57 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		184466		
223	64.4	49.8	74.6		
227	63.9	50.2	75.4		





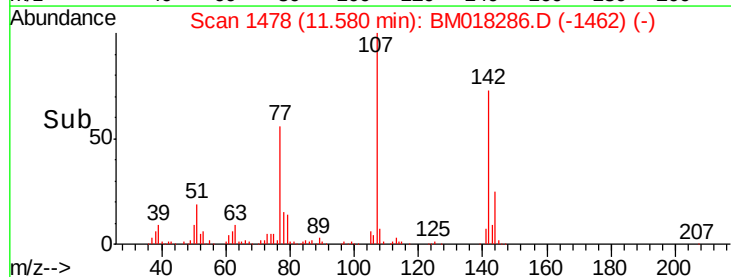
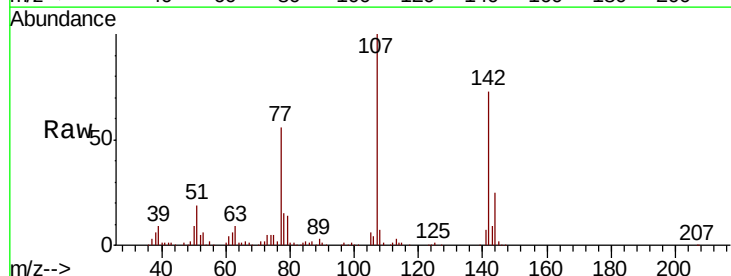
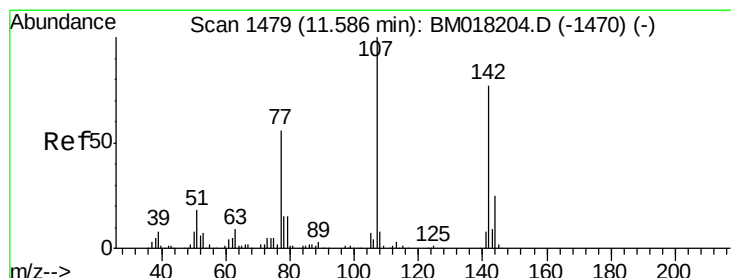
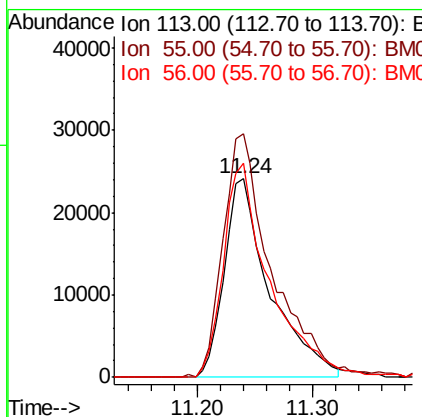
#35
Caprolactam
Concen: 20.091 ng
RT: 11.24 min Scan# 1420
Delta R.T. -0.02 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	122.7	105.9	145.9	
56	107.6	80.1	120.1	

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

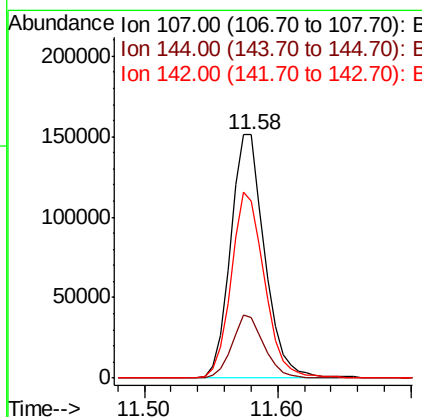
Manual Integrations
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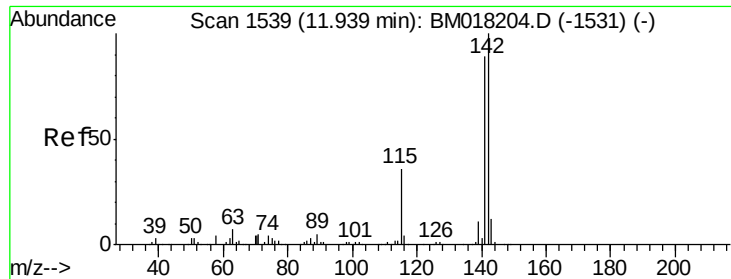
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 25.935 ng
RT: 11.58 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	24.7	20.1	30.1	
142	72.9	61.7	92.5	





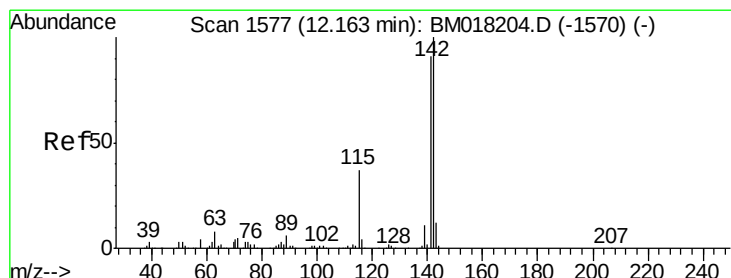
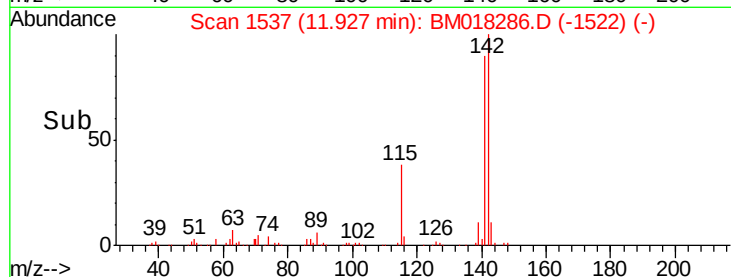
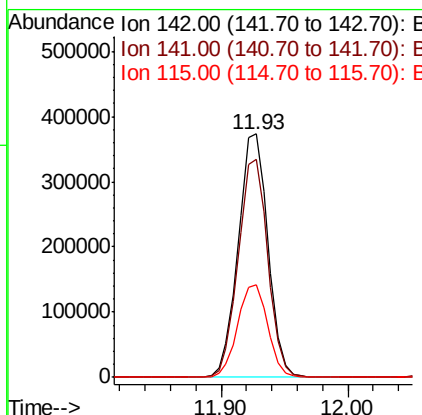
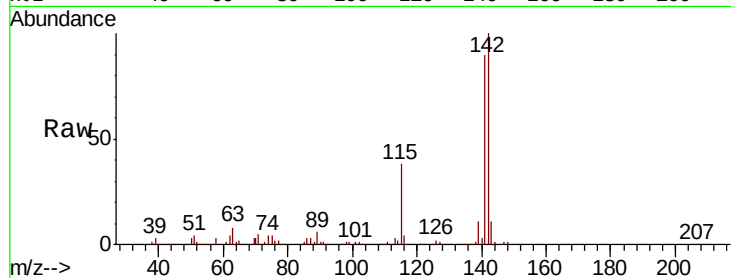
#37
2-Methylnaphthalene
Concen: 31.129 ng
RT: 11.93 min Scan# 1537
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.4	107.2
115	38.2	29.0	43.6

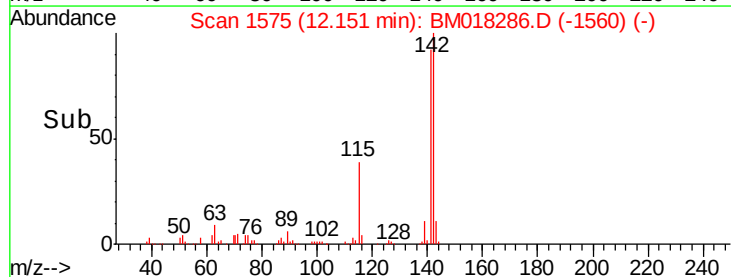
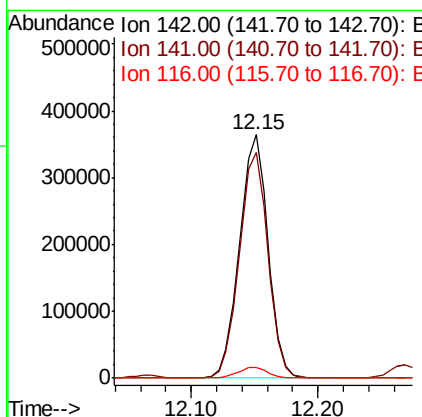
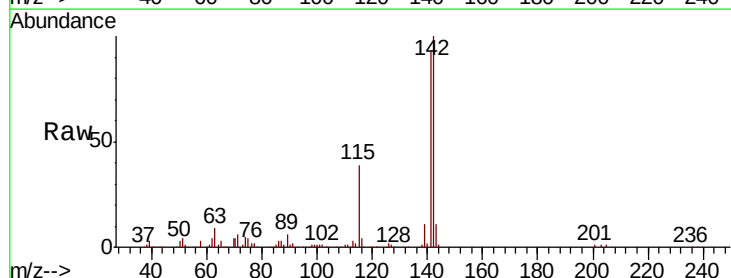
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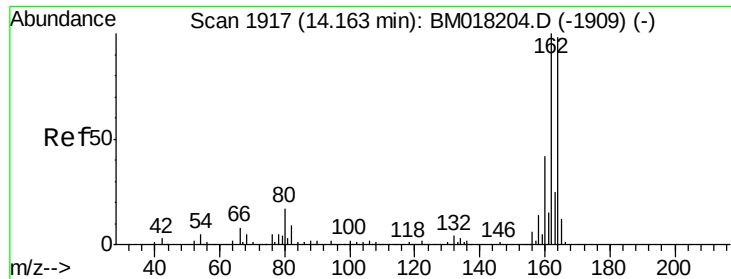
Sohil
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#38
1-Methylnaphthalene
Concen: 29.760 ng
RT: 12.15 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	73.0	109.4
116	4.3	3.0	4.6





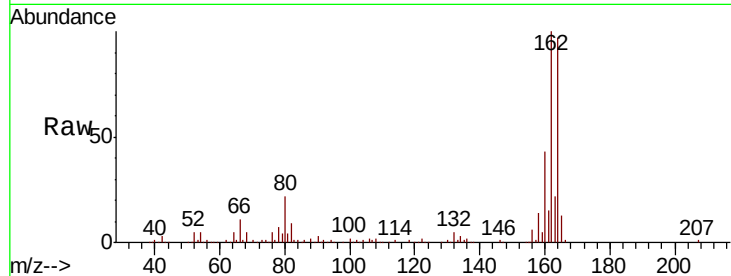
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.14 min Scan# 1914
Delta R.T. -0.02 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.1	81.8	122.6
160	44.0	34.6	51.8

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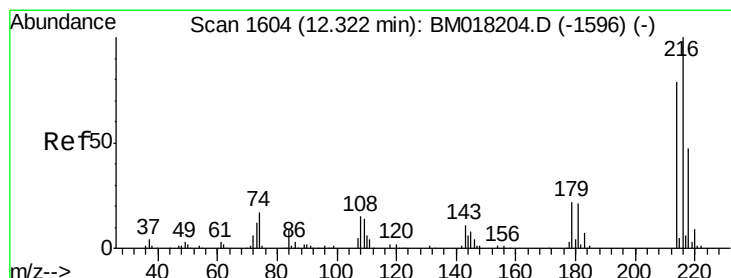
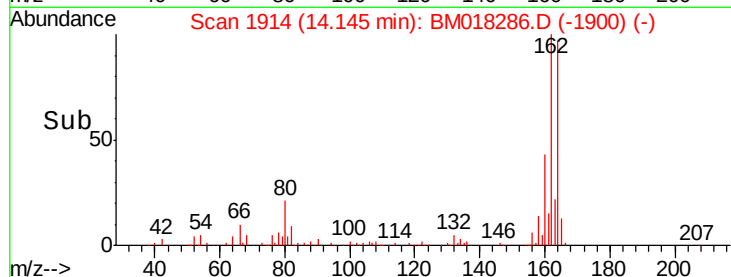
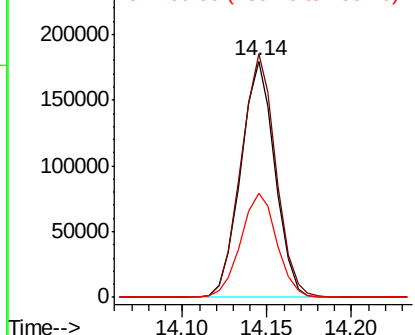


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.414 ng
RT: 12.30 min Scan# 1601
Delta R.T. -0.02 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.4	95.0
179	22.0	17.2	25.8
108	21.3	14.6	21.8

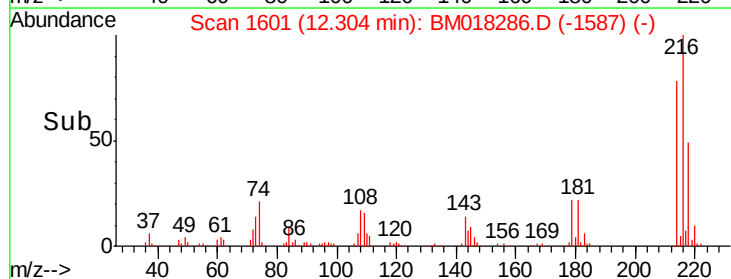
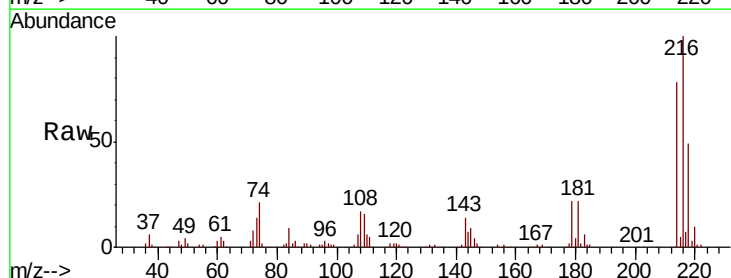
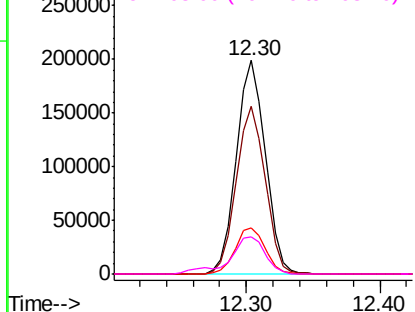
Abundance

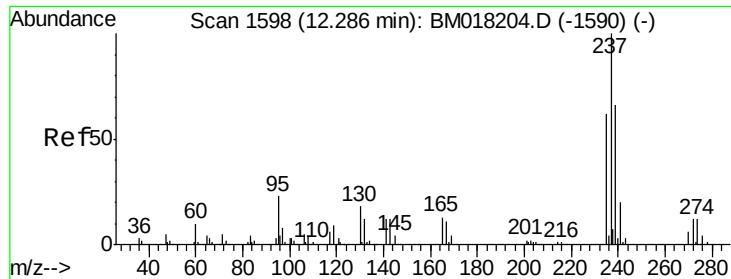
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





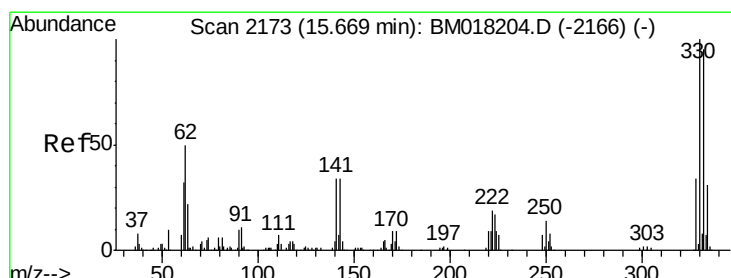
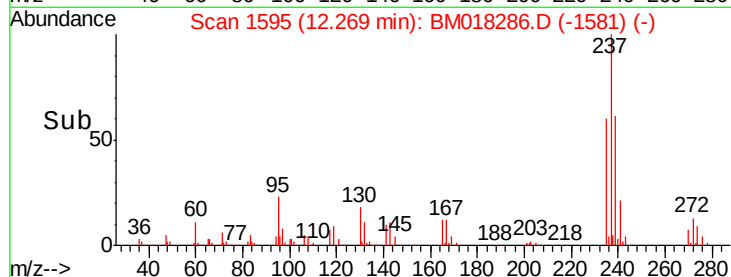
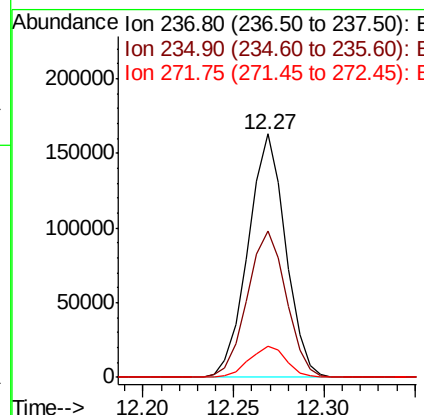
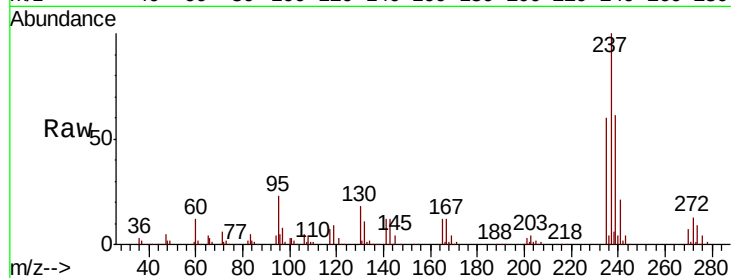
#41
Hexachlorocyclopentadiene
Concen: 63.271 ng
RT: 12.27 min Scan# 1595
Delta R.T. -0.02 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	60.1	42.1	82.1
272	12.7	0.0	32.1

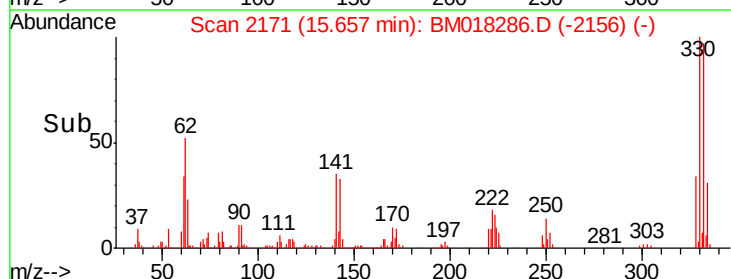
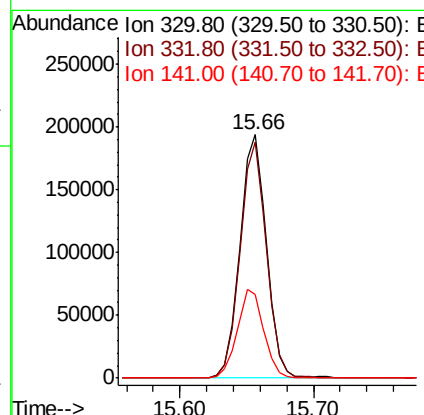
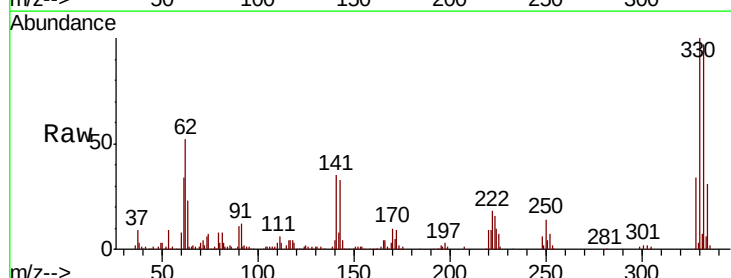
Manual Integrations
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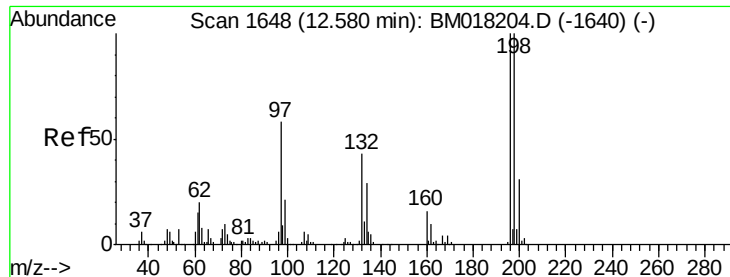
Sohil
12/19/2018 4:18:16 PM



#42
2,4,6-Tribromophenol
Concen: 71.923 ng
RT: 15.66 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.8	78.6	118.0
141	36.9	27.1	40.7





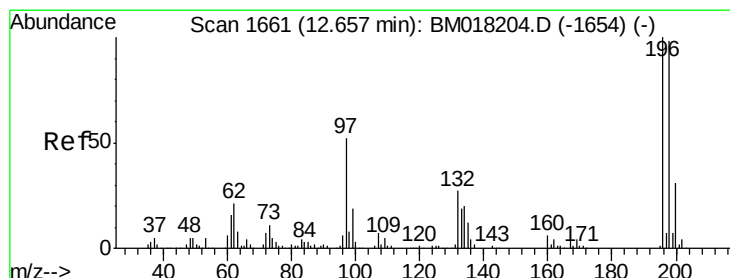
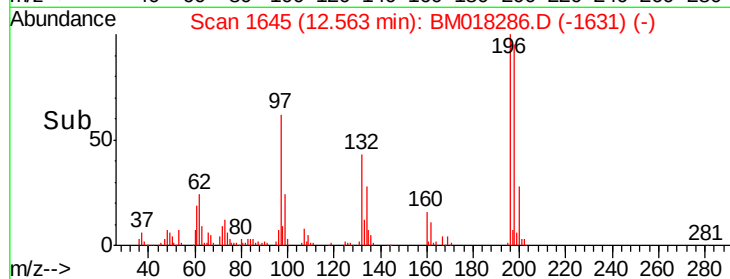
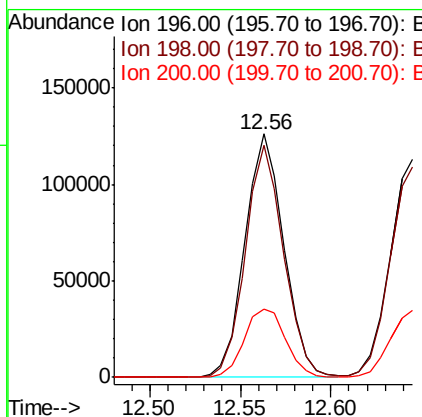
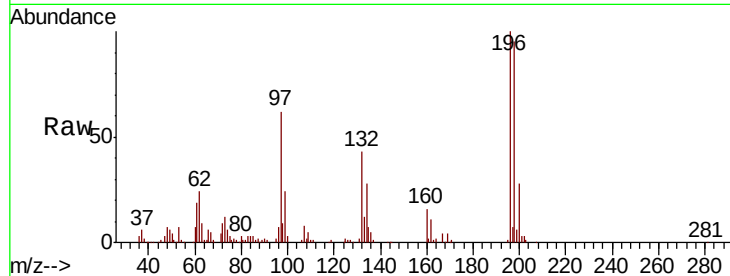
#43
2,4,6-Trichlorophenol
Concen: 33.666 ng
RT: 12.56 min Scan# 1645
Delta R.T. -0.02 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	188407		
198	95.3	80.1	120.1	
200	28.2	24.9	37.3	

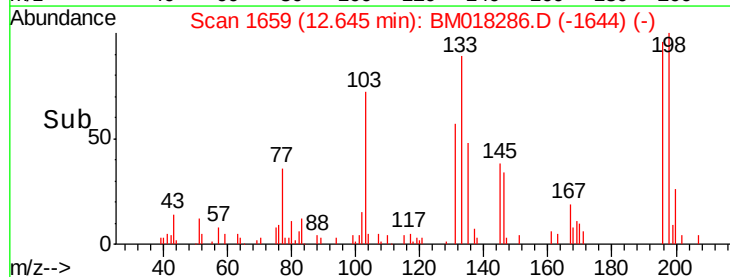
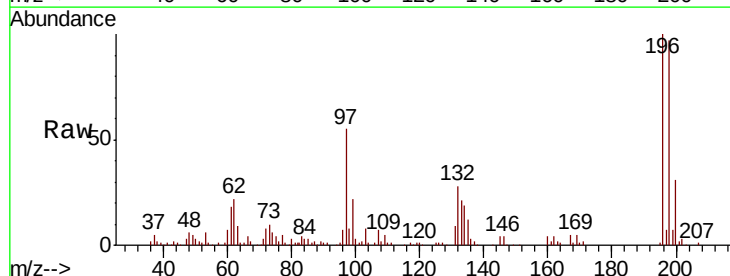
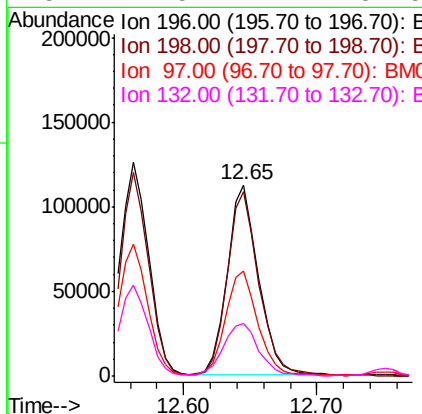
Manual Integrations
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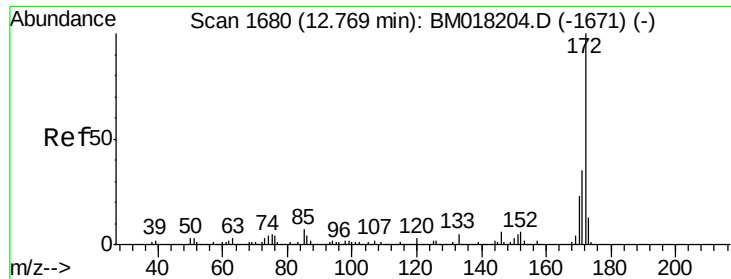
Sohil
12/19/2018 4:18:16 PM



#44
2,4,5-Trichlorophenol
Concen: 30.699 ng
RT: 12.65 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	182390		
198	96.6	78.5	117.7	
97	55.2	41.9	62.9	
132	27.5	21.7	32.5	





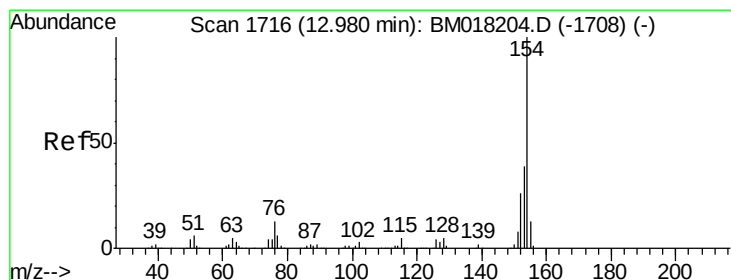
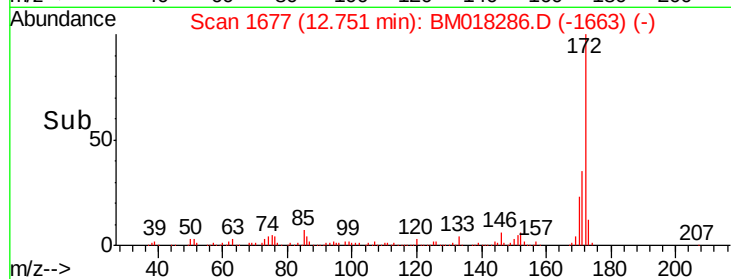
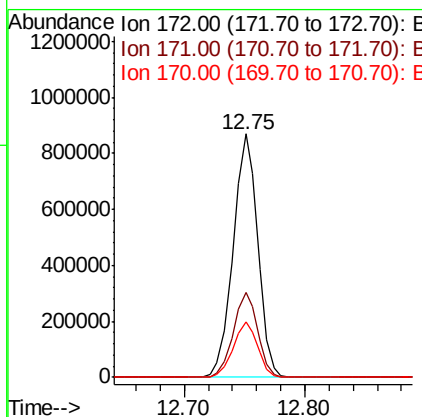
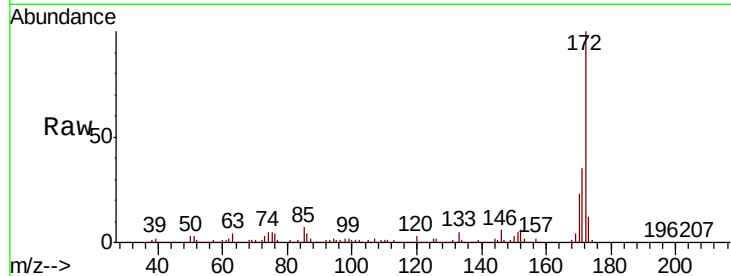
#45
2-Fluorobiphenyl
Concen: 63.111 ng
RT: 12.75 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.3	42.5
170	23.0	18.1	27.1

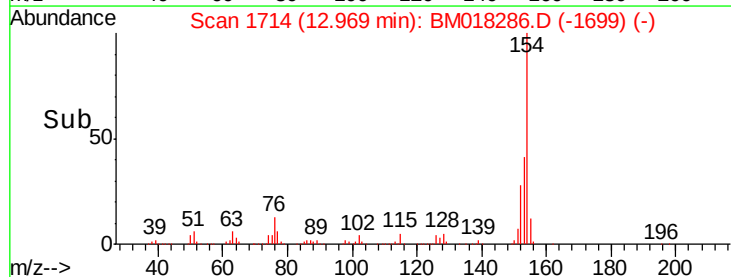
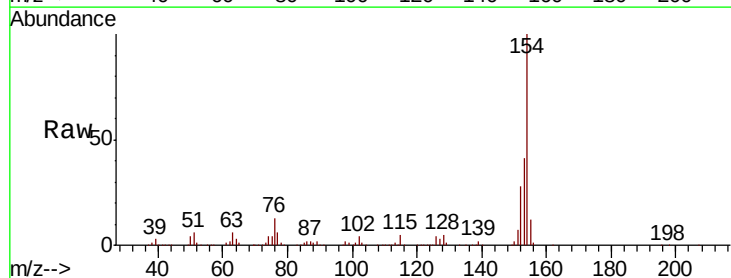
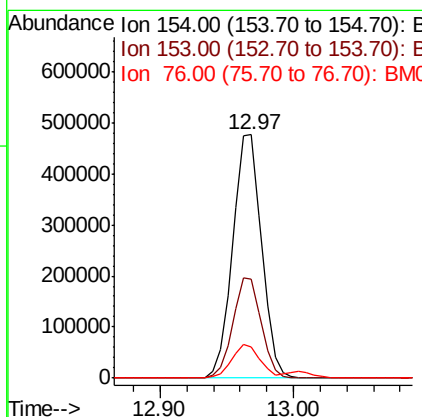
Manual Integrations
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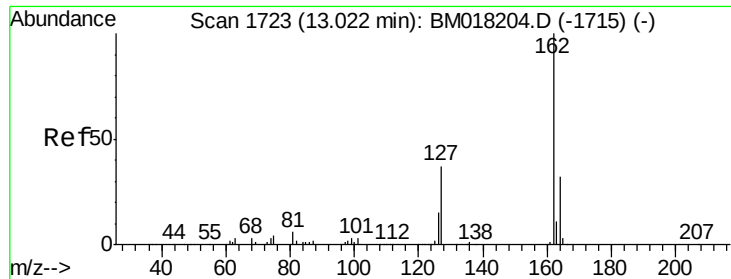
Sohil
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#46
1,1'-Biphenyl
Concen: 31.564 ng
RT: 12.97 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	19.5	59.5
76	12.8	0.0	33.1





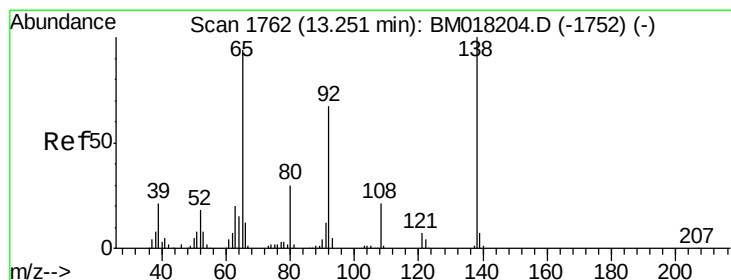
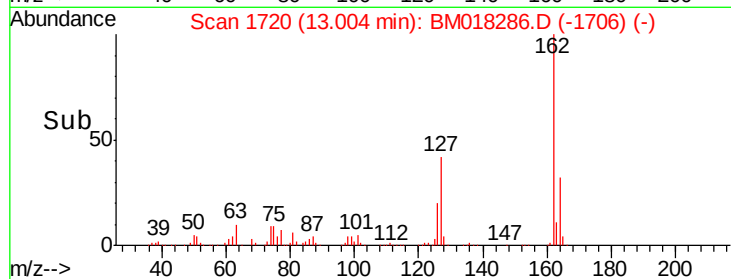
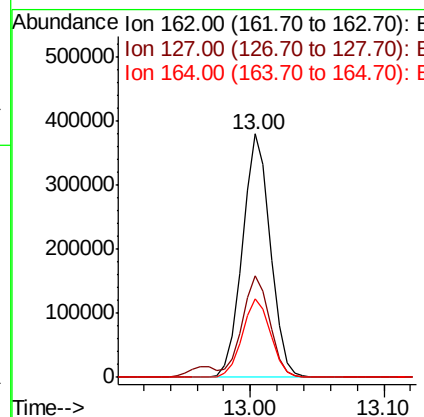
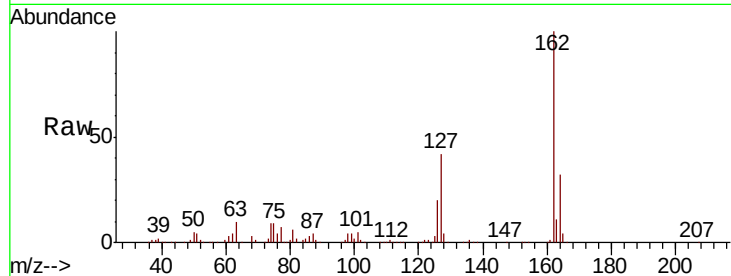
#47
2-Chloronaphthalene
Concen: 32.697 ng
RT: 13.00 min Scan# 1720
Delta R.T. -0.02 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	547830		
127	41.5		31.8	47.8
164	32.3		25.9	38.9

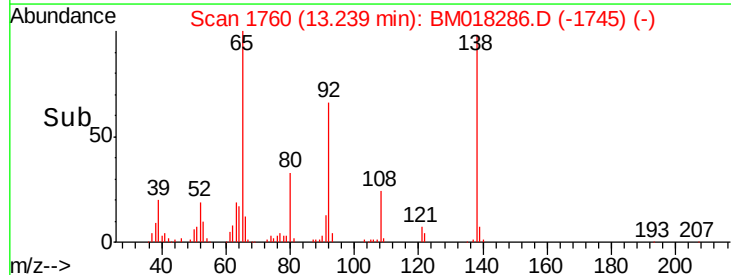
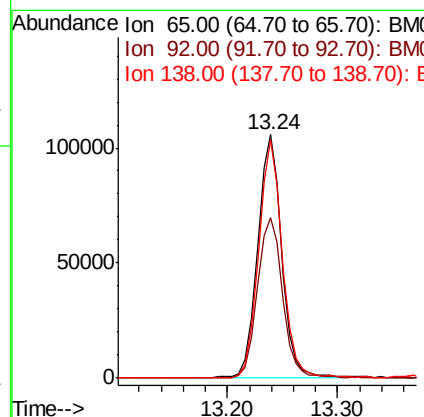
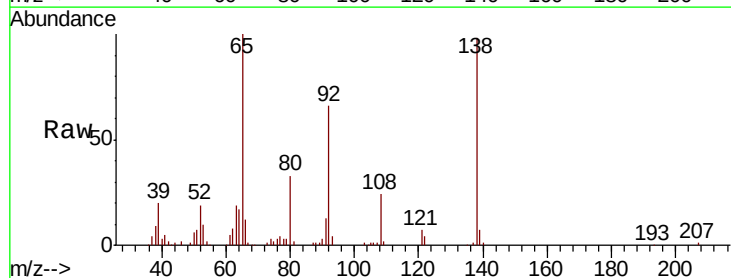
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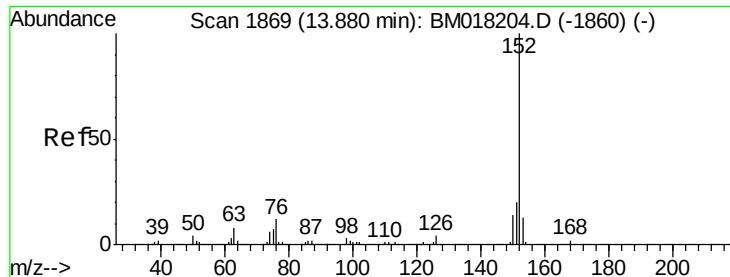
Sohil
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#48
2-Nitroaniline
Concen: 31.312 ng
RT: 13.24 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	161606		
92	65.7		56.8	85.2
138	97.7		85.1	127.7





#49

Acenaphthylene

Concen: 32.393 ng

RT: 13.86 min Scan# 1866

Delta R.T. -0.02 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

Instrument :

BNA_M

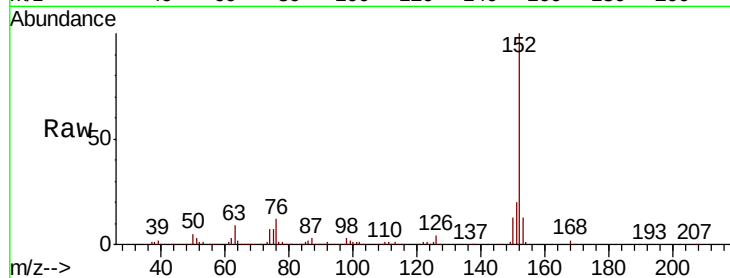
ClientSampleId :

P001-SS012-1824-01MS

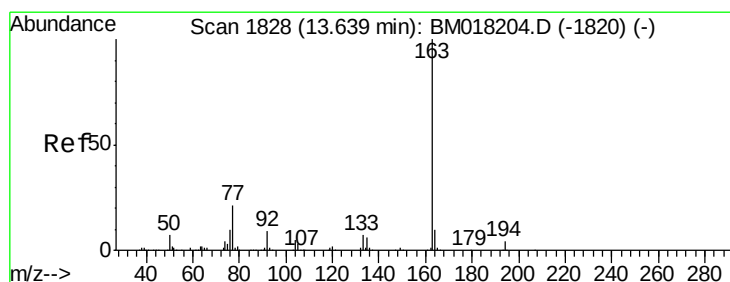
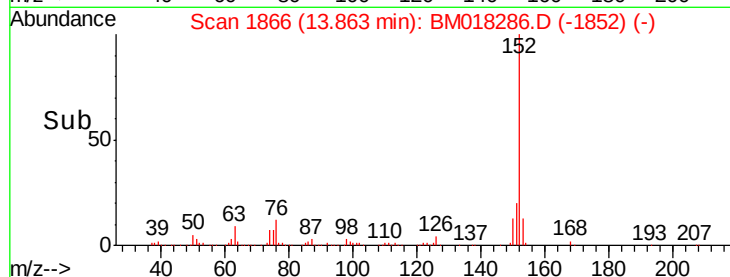
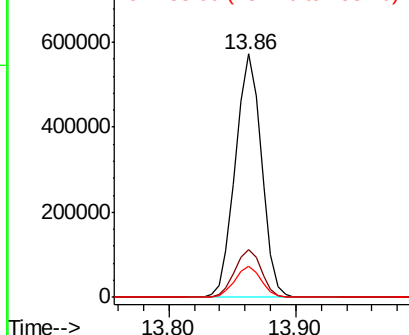
Tot Ion:	152	Resp:	817872
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.0	24.0
153	12.9	10.2	15.2

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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: 34.834 ng

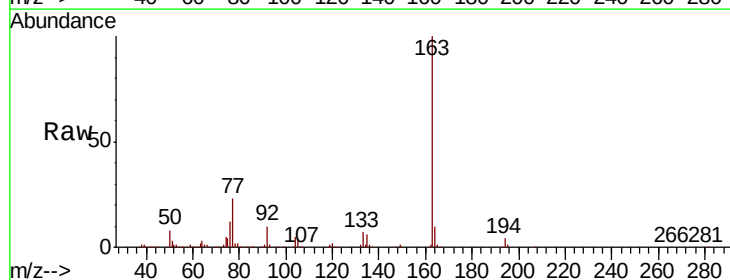
RT: 13.62 min Scan# 1825

Delta R.T. -0.02 min

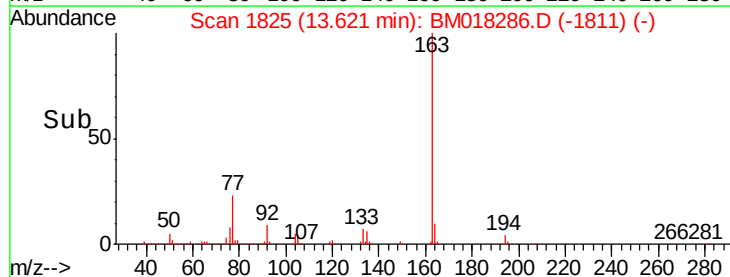
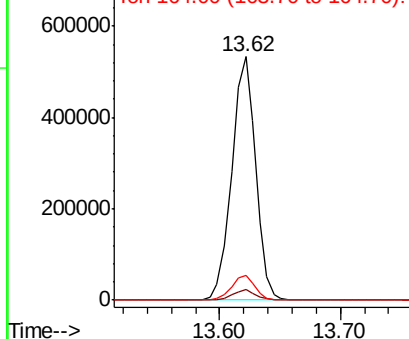
Lab File: BM018286.D

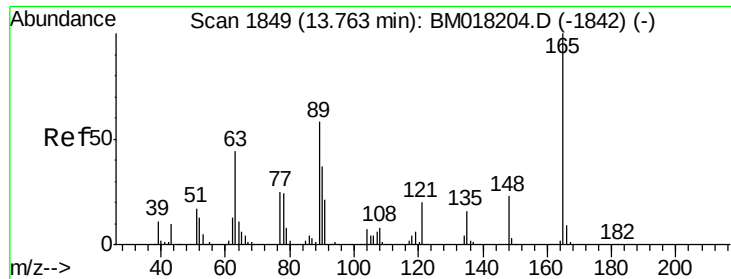
Acq: 19 Dec 2018 00:12

Tgt Ion:	163	Resp:	732768
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.1	4.7
164	9.9	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





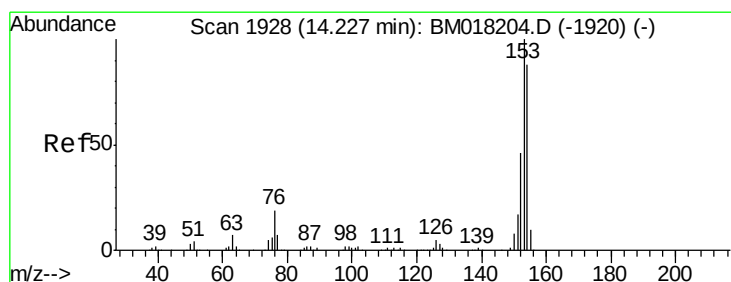
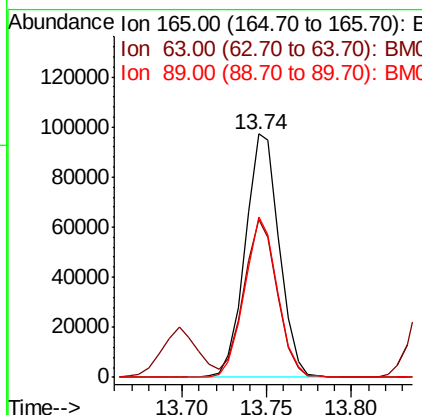
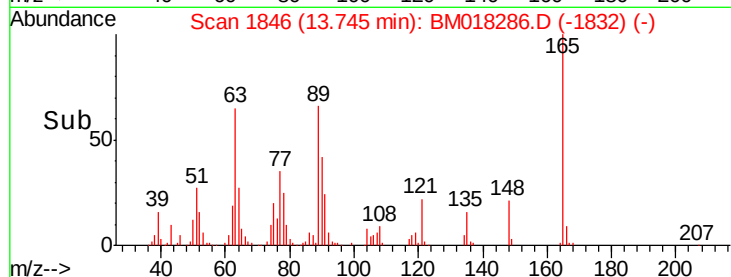
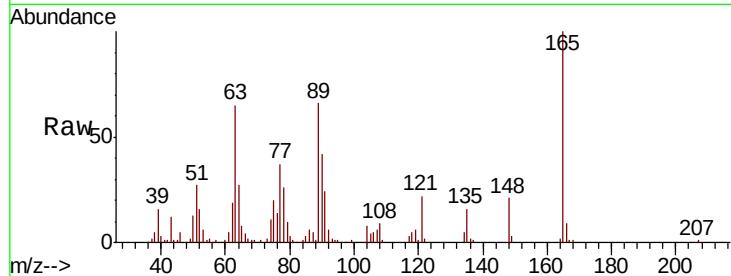
#51
 2,6-Dinitrotoluene
 Concen: 29.387 ng
 RT: 13.74 min Scan# 1846
 Delta R.T. -0.02 min
 Lab File: BM018286.D
 Acq: 19 Dec 2018 00:12

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS012-1824-01MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	135901		
63	65.1	46.6	69.8	
89	66.1	46.3	69.5	

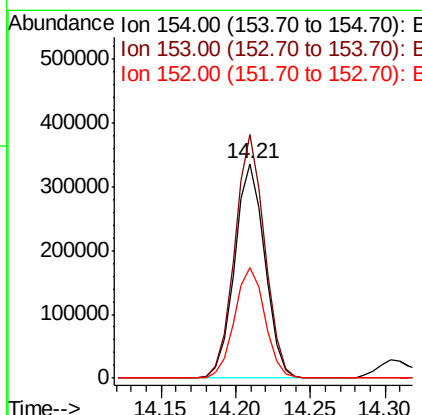
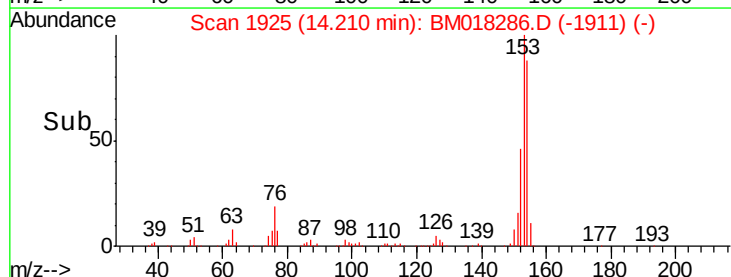
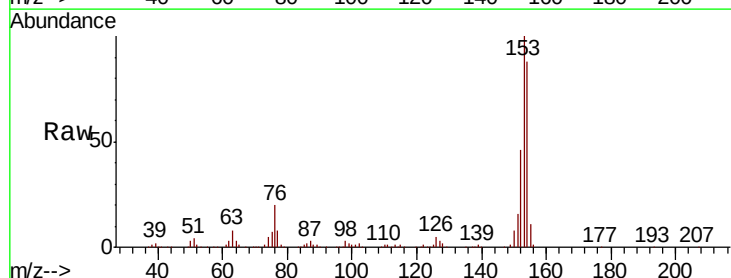
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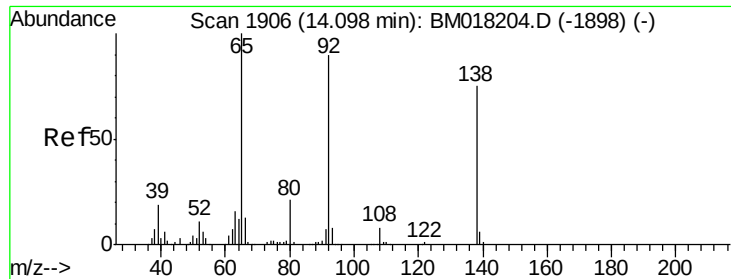
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#52
 Acenaphthene
 Concen: 30.777 ng
 RT: 14.21 min Scan# 1925
 Delta R.T. -0.02 min
 Lab File: BM018286.D
 Acq: 19 Dec 2018 00:12

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	474895		
153	113.5	90.4	135.6	
152	51.8	41.2	61.8	





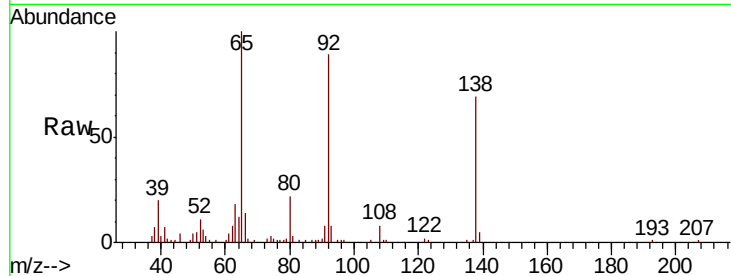
#53
3-Nitroaniline
Concen: 13.558 ng
RT: 14.09 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

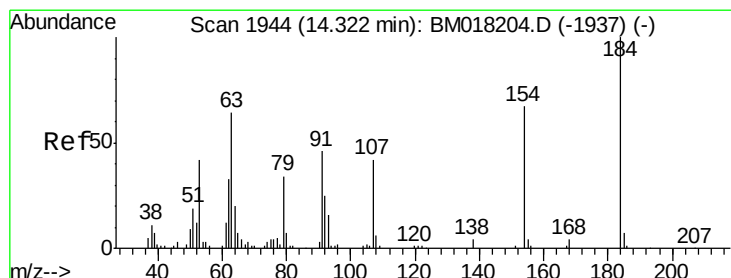
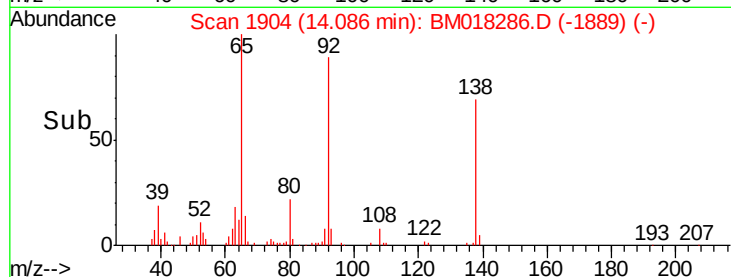
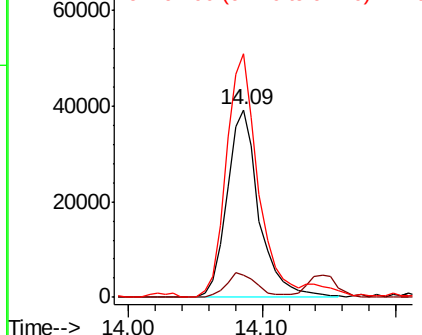
Tot Ion:138 Resp: 65979
Ion Ratio Lower Upper
138 100
108 11.5 8.4 12.6
92 129.6 94.9 142.3

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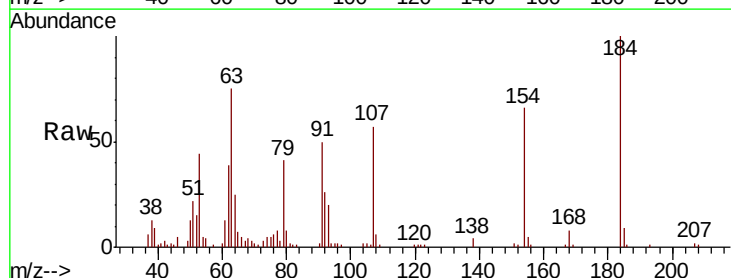


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

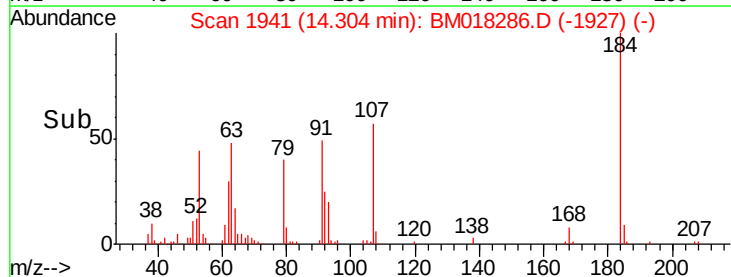
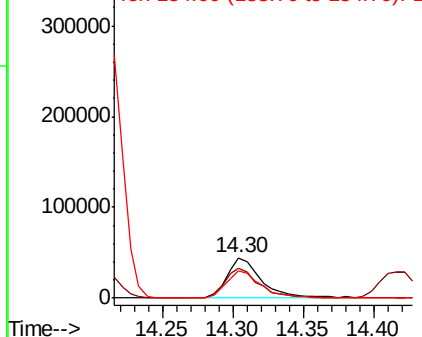


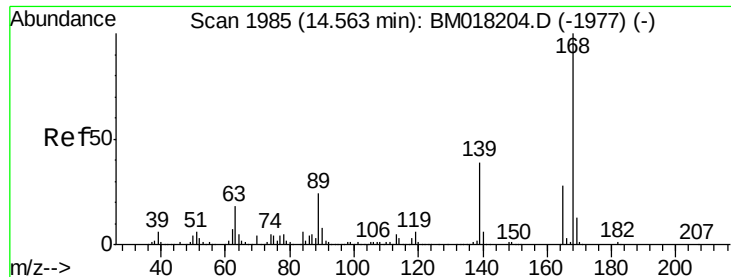
#54
2,4-Dinitrophenol
Concen: 29.524 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.02 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Tgt Ion:184 Resp: 75315
Ion Ratio Lower Upper
184 100
63 74.8 51.6 77.4
154 66.4 54.0 81.0



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





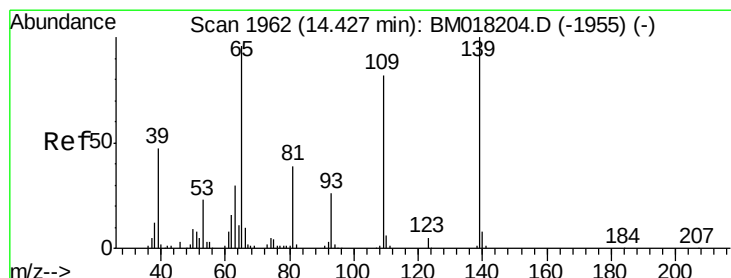
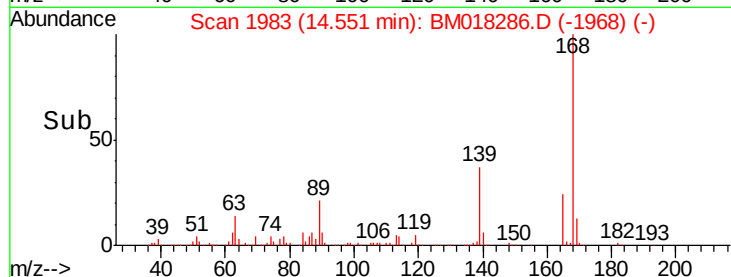
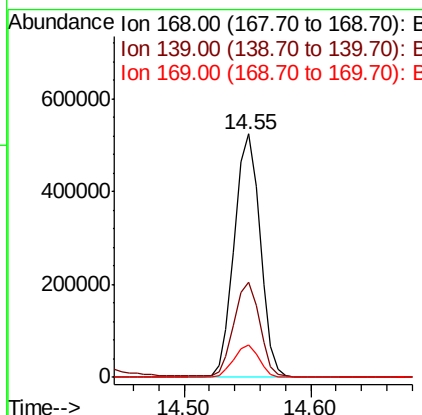
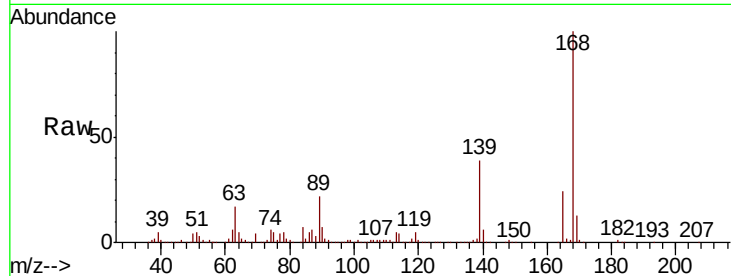
#55
Dibenzofuran
Concen: 29.816 ng
RT: 14.55 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.2	31.2	46.8
169	13.5	10.4	15.6

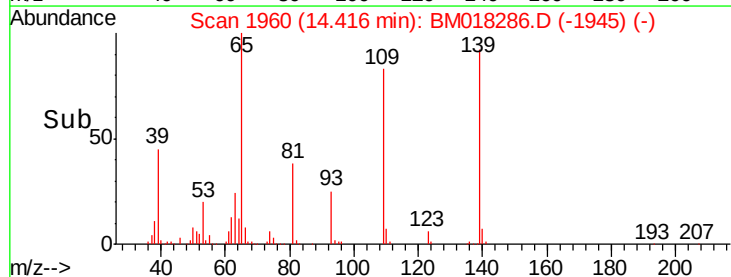
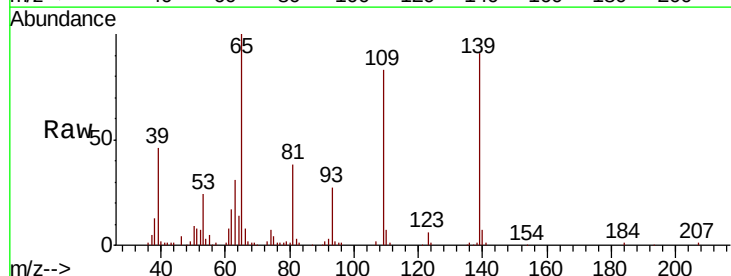
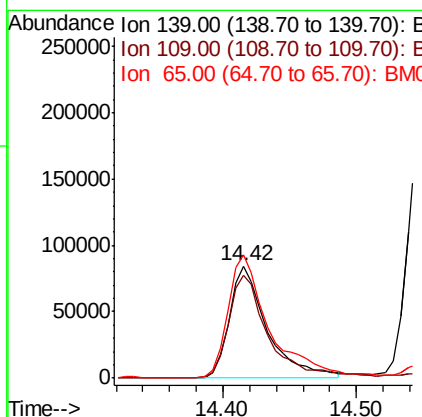
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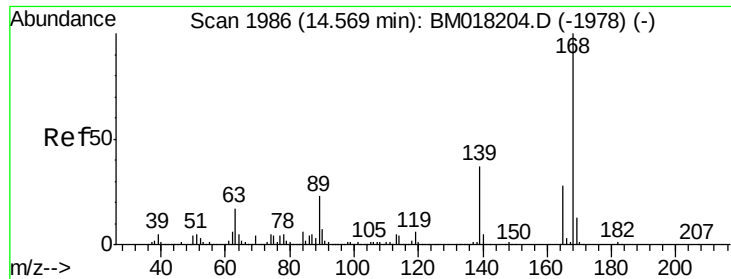
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#56
4-Nitrophenol
Concen: 45.449 ng
RT: 14.42 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Tgt Ion	Ratio	Lower	Upper
139	100		
109	91.1	62.3	102.3
65	110.1	76.4	116.4





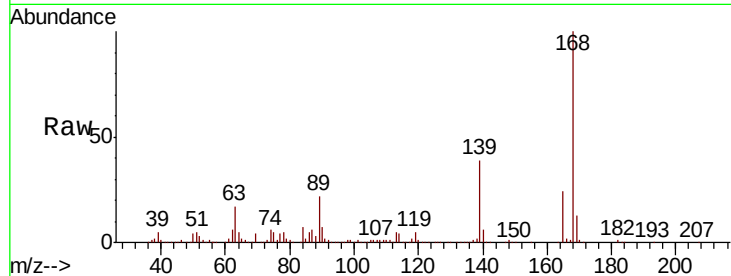
#57
2,4-Dinitrotoluene
Concen: 26.986 ng
RT: 14.55 min Scan# 1983
Delta R.T. -0.02 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

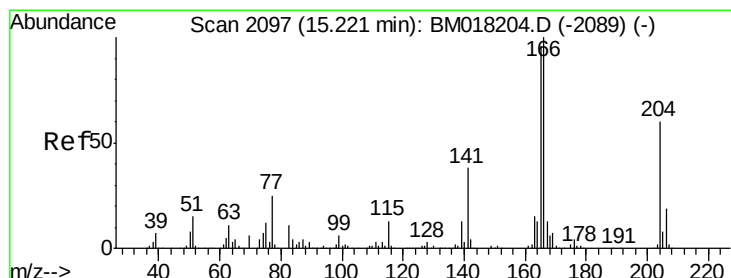
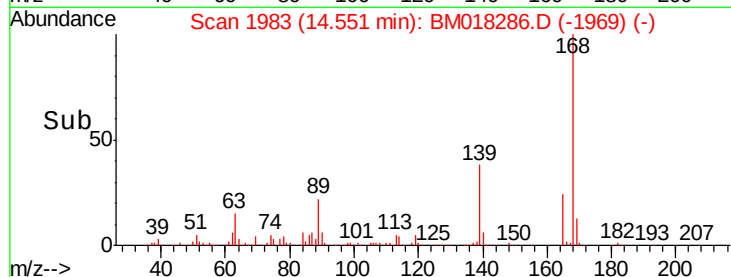
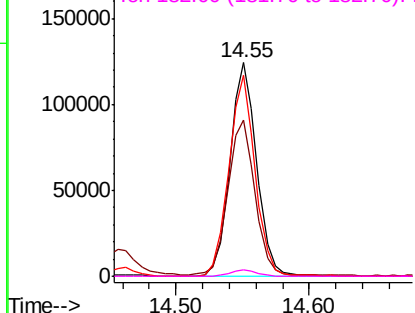
Tot Ion	Ratio	Resp	Lower	Upper
165	100	172500		
63	72.9	47.2	70.8	
89	93.9	65.8	98.8	
182	2.9	2.2	3.4	

Manual Integrations
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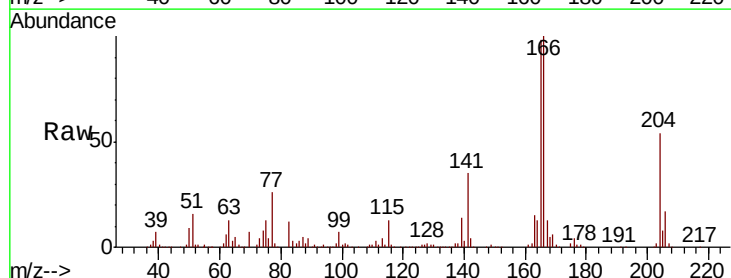


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

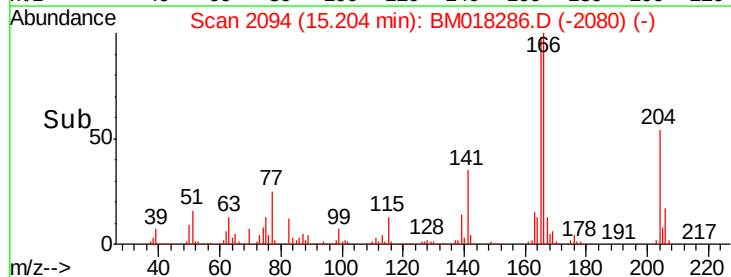
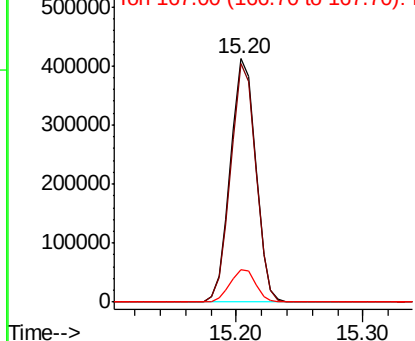


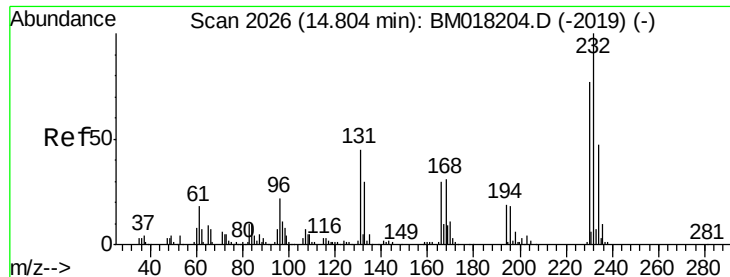
#58
Fluorene
Concen: 29.713 ng
RT: 15.20 min Scan# 2094
Delta R.T. -0.02 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	568990		
165	97.7	76.9	115.3	
167	13.3	10.5	15.7	



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





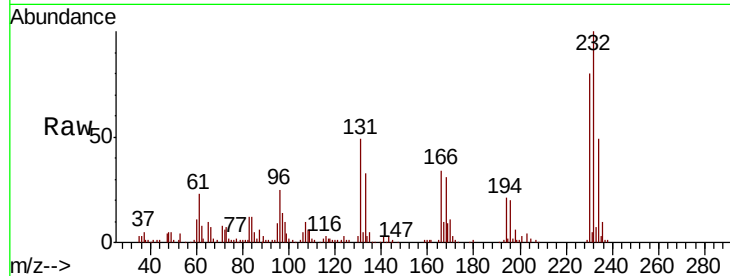
#59
2,3,4,6-Tetrachlorophenol
Concen: 27.069 ng
RT: 14.79 min Scan# 2023
Delta R.T. -0.02 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

Tot Ion:	232	Resp:	144837
Ion Ratio	Lower	Upper	
232	100		
131	48.1	36.2	54.2
130	2.7	1.8	2.6
166	33.1	24.8	37.2

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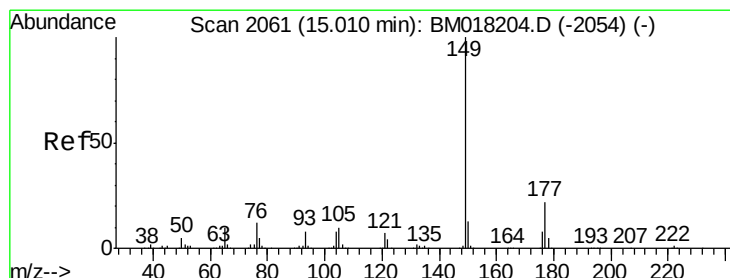
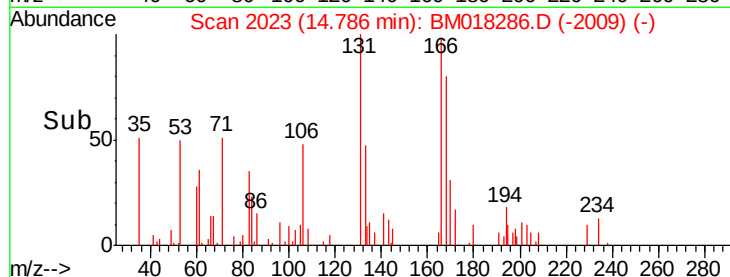
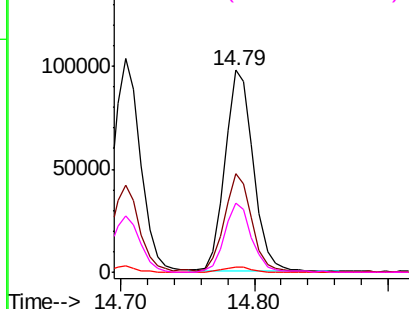
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 26.594 ng
RT: 15.00 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

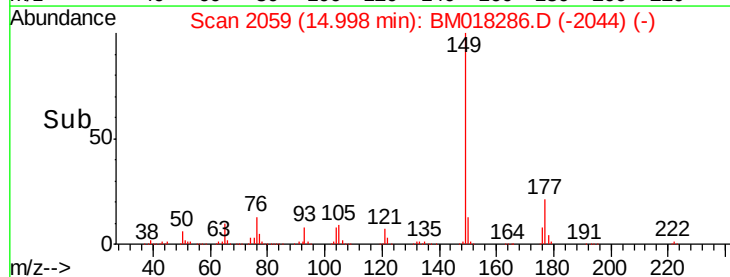
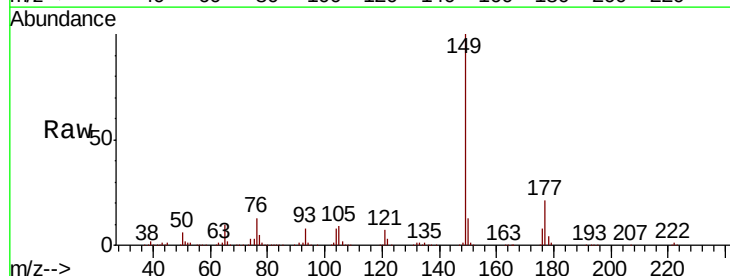
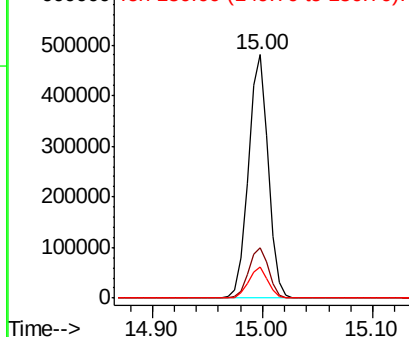
Tgt Ion:	149	Resp:	603740
Ion Ratio	Lower	Upper	
149	100		
177	20.8	17.8	26.8
150	12.7	10.3	15.5

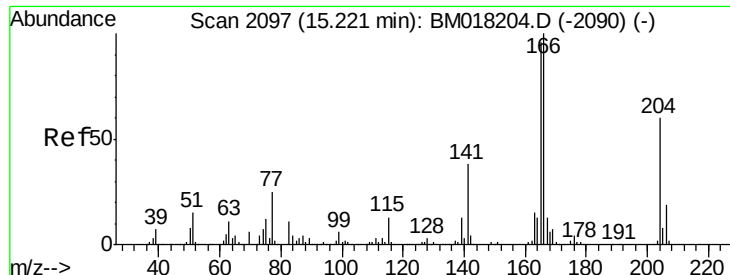
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





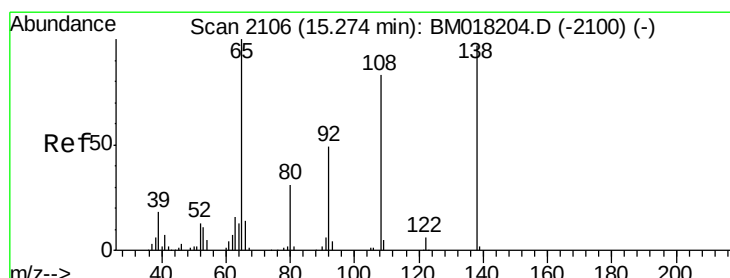
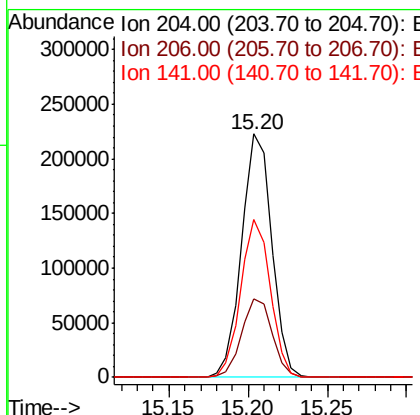
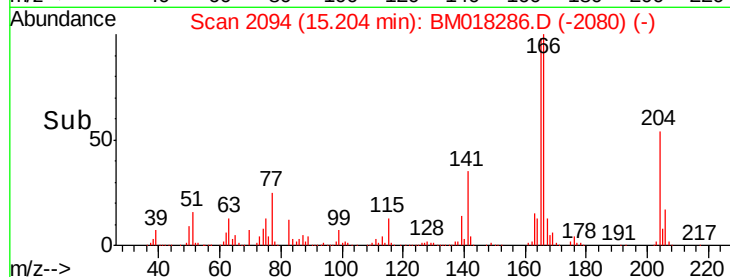
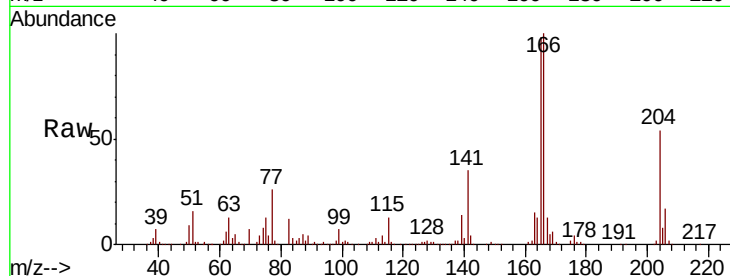
#61
4-Chlorophenyl-phenylether
Concen: 27.196 ng
RT: 15.20 min Scan# 2094
Delta R.T. -0.02 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	25.8	38.6
141	64.6	50.2	75.4

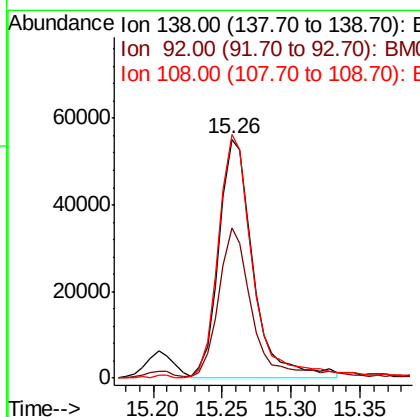
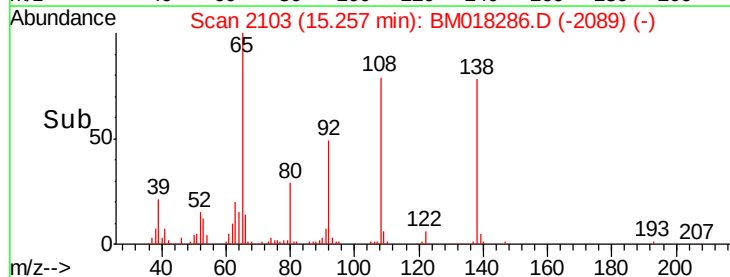
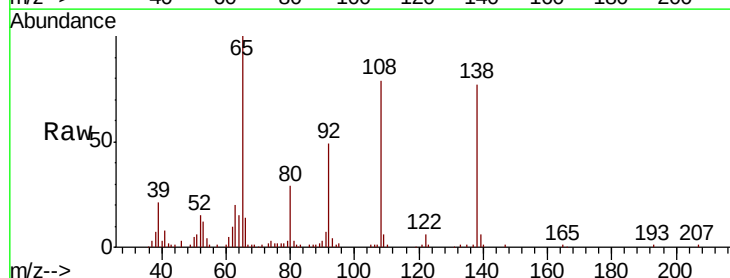
Manual Integrations
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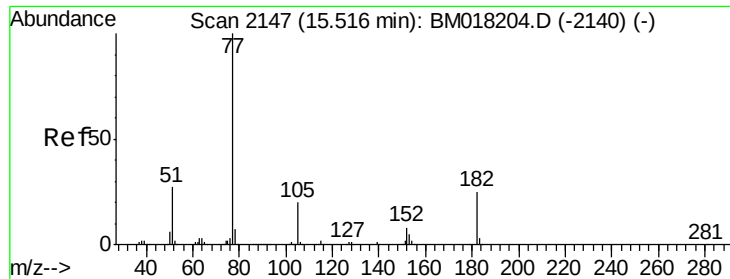
Sohil
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#62
4-Nitroaniline
Concen: 20.744 ng m
RT: 15.26 min Scan# 2103
Delta R.T. -0.02 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Tgt Ion	Ratio	Lower	Upper
138	100		
92	62.8	31.1	71.1
108	101.9	65.0	105.0





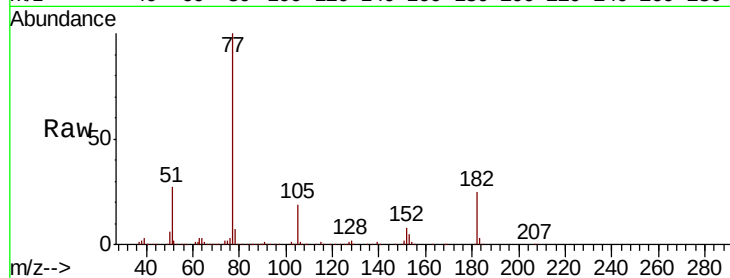
#63
Azobenzene
Concen: 28.890 ng
RT: 15.50 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		598022		
182	24.6	4.6	44.6		
105	18.6	0.2	40.2		
51	26.9	7.0	47.0		

Manual Integrations
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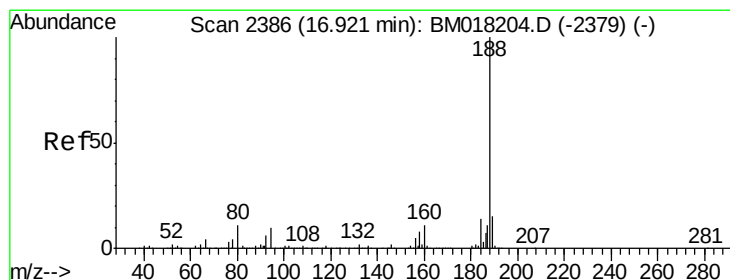
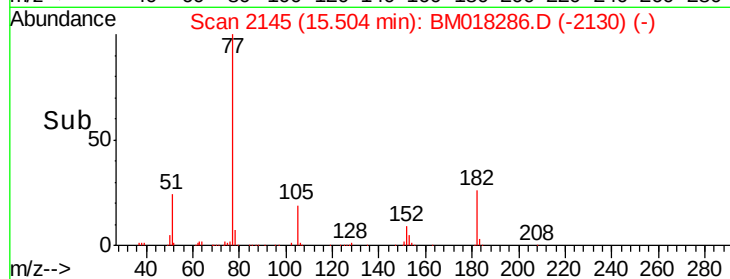
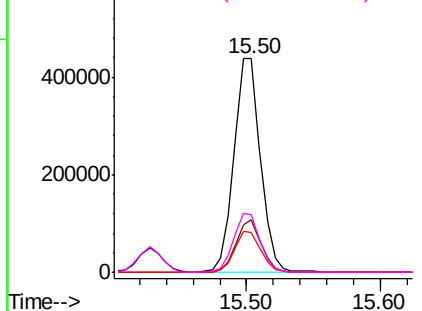


Abundance Ion 77.00 (76.70 to 77.70): BM018204.D (-2140) (-)

Ion 182.00 (181.70 to 182.70): BM018204.D (-2140) (-)

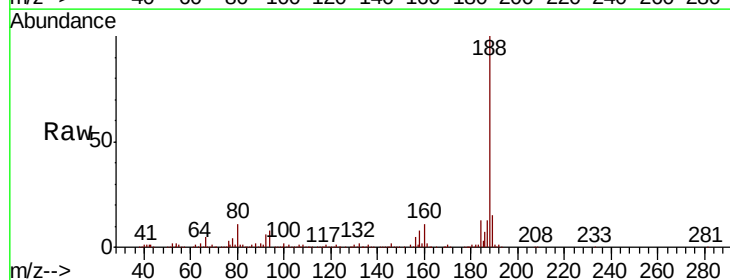
Ion 105.00 (104.70 to 105.70): BM018204.D (-2140) (-)

Ion 51.00 (50.70 to 51.70): BM018204.D (-2140) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.91 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

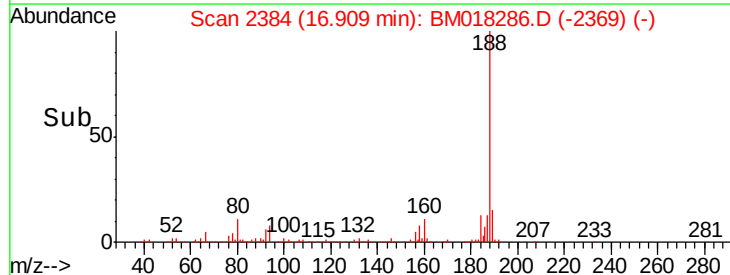
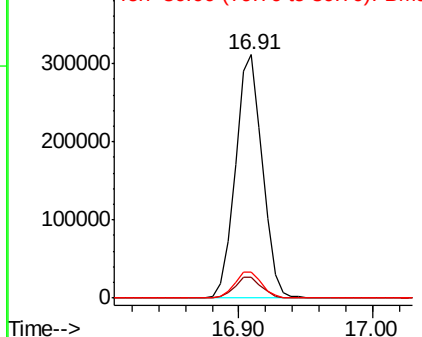
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		434677		
94	8.4	8.0	12.0		
80	10.8	9.0	13.6		

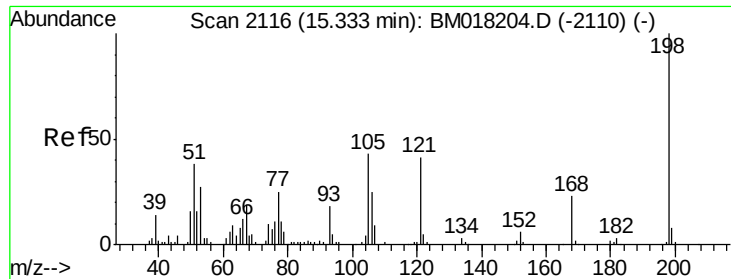


Abundance Ion 188.00 (187.70 to 188.70): BM018204.D (-2379) (-)

Ion 94.00 (93.70 to 94.70): BM018204.D (-2379) (-)

Ion 80.00 (79.70 to 80.70): BM018204.D (-2379) (-)





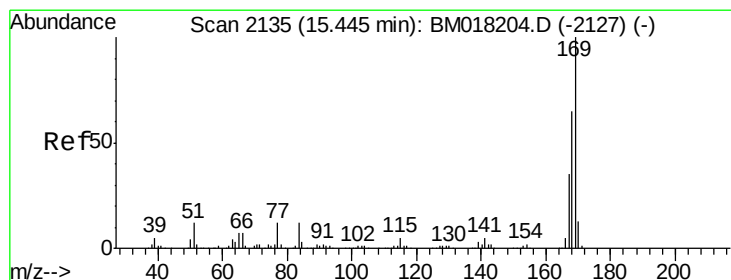
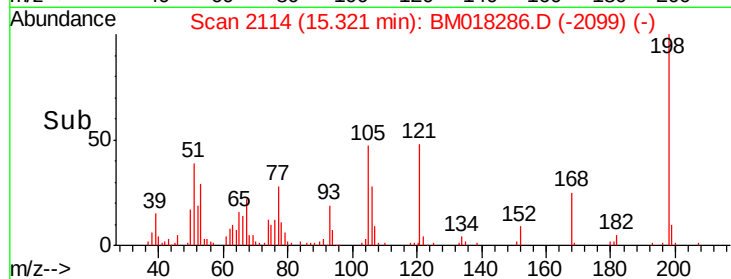
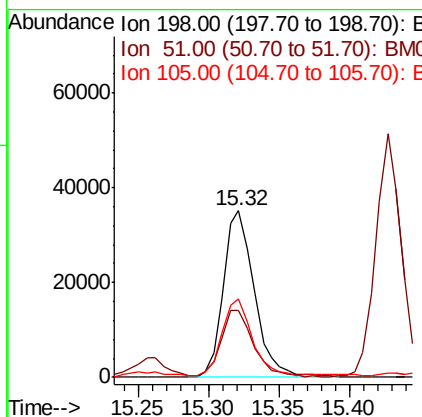
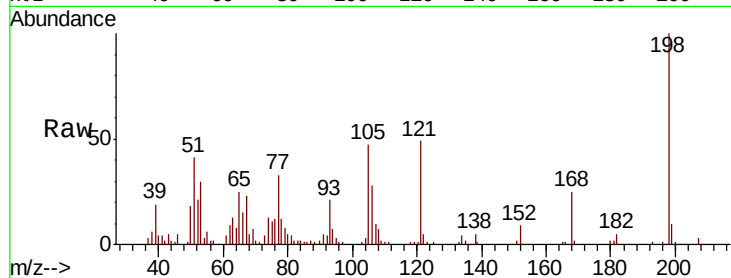
#65
4,6-Dinitro-2-methylphenol
Concen: 16.837 ng
RT: 15.32 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

Tot Ion	Ratio	Lower	Upper
198	100		
51	40.5	18.6	58.6
105	47.4	22.9	62.9

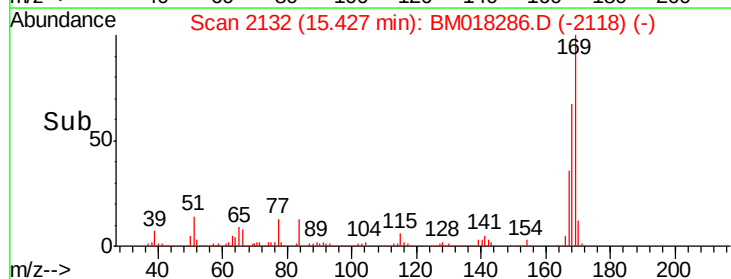
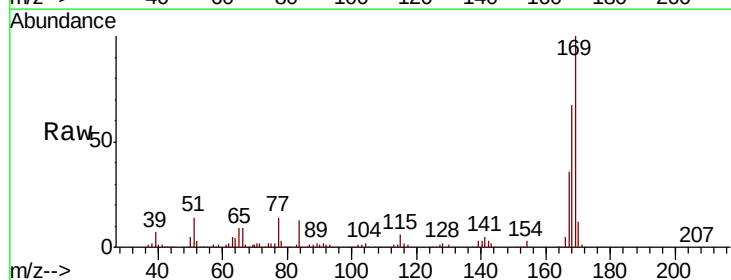
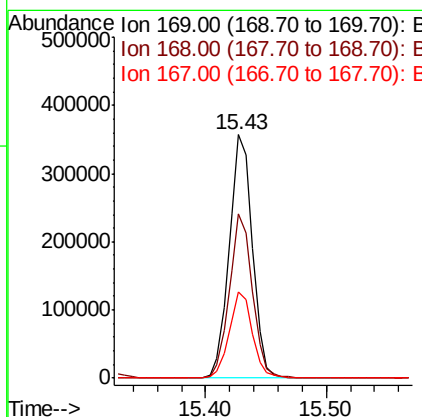
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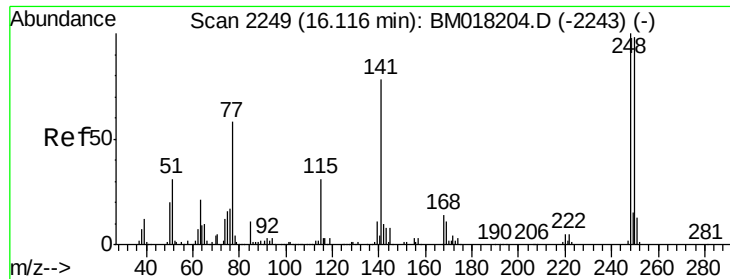
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 33.111 ng
RT: 15.43 min Scan# 2132
Delta R.T. -0.02 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.4	52.2	78.4
167	35.5	27.6	41.4





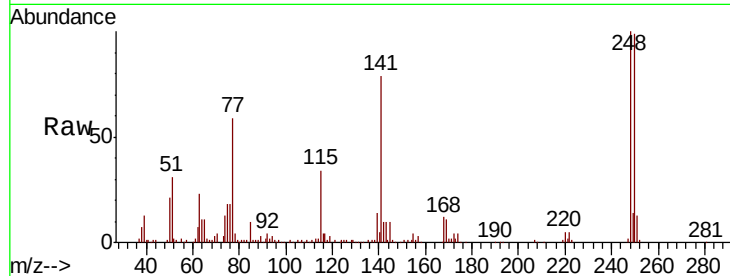
#67
4-Bromophenyl-phenylether
Concen: 31.214 ng
RT: 16.10 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.6	78.7	118.1
141	78.7	62.2	93.4

Manual Integrations
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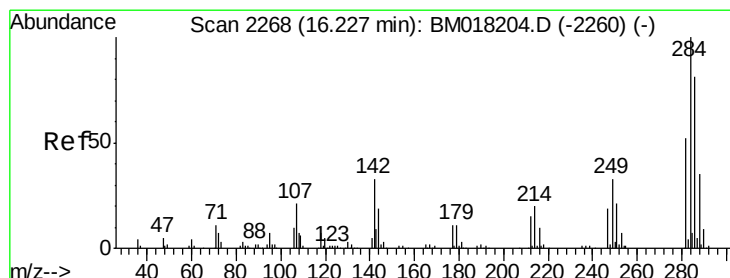
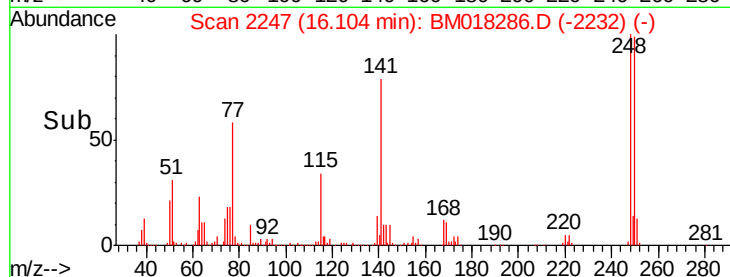
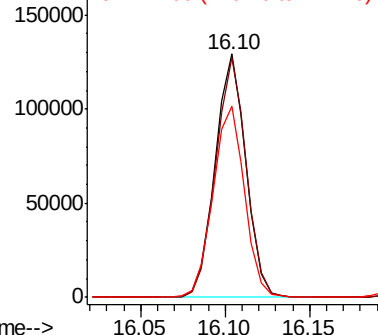


Abundance

Ion 248.00 (247.70 to 248.70): E

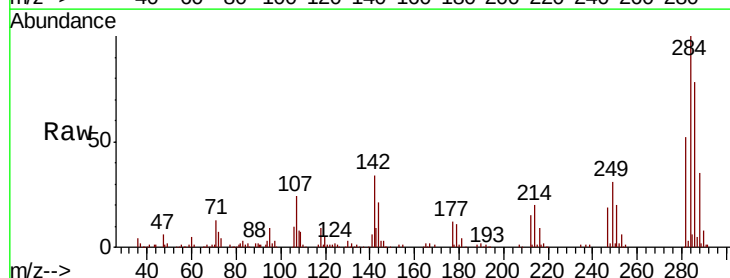
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 31.314 ng
RT: 16.21 min Scan# 2265
Delta R.T. -0.02 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.0	26.2	39.4
249	31.3	26.2	39.2

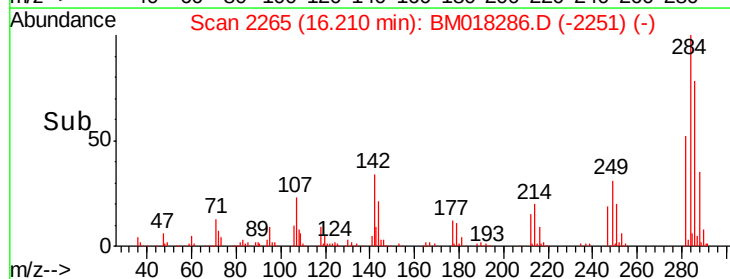
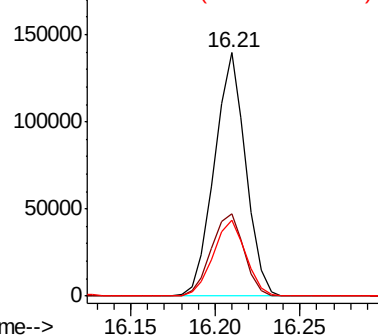


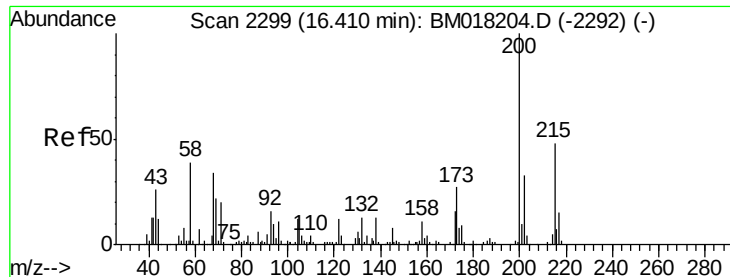
Abundance

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





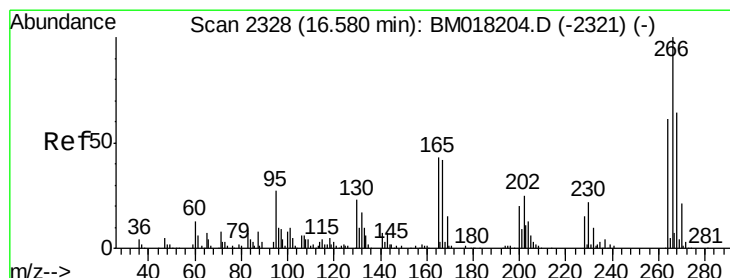
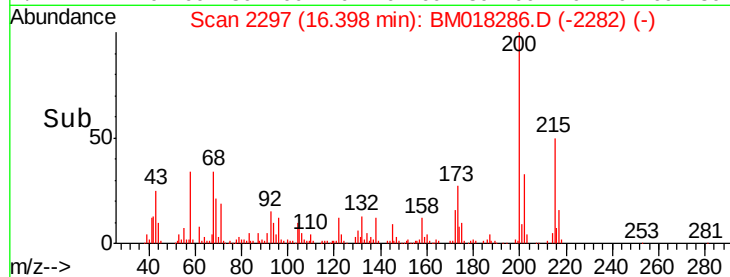
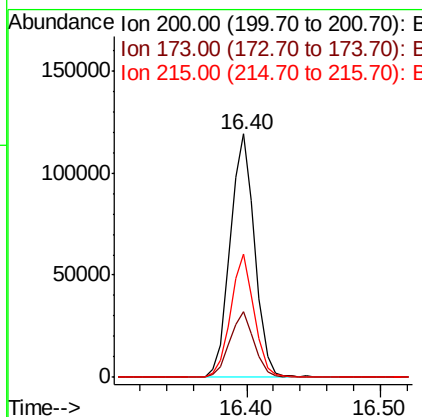
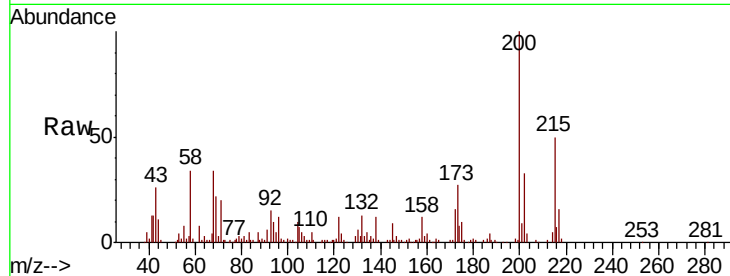
#69
 Atrazine
 Concen: 31.560 ng
 RT: 16.40 min Scan# 2297
 Delta R.T. -0.01 min
 Lab File: BM018286.D
 Acq: 19 Dec 2018 00:12

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS012-1824-01MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.0	6.9	46.9
215	50.4	27.9	67.9

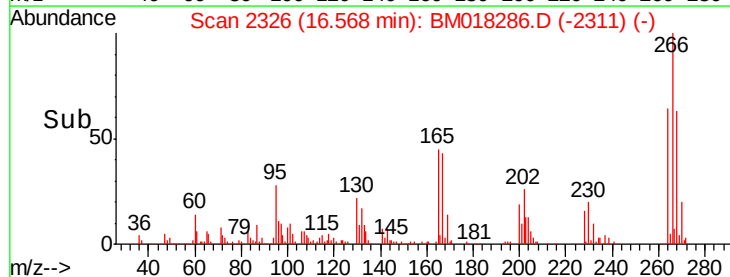
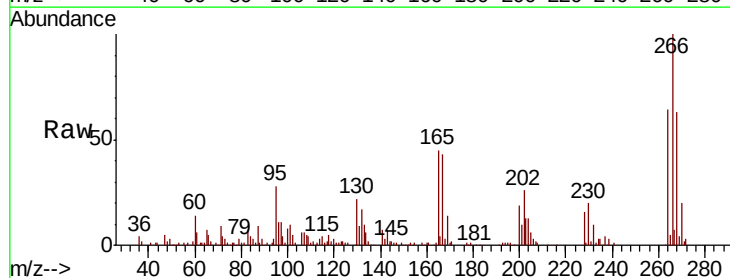
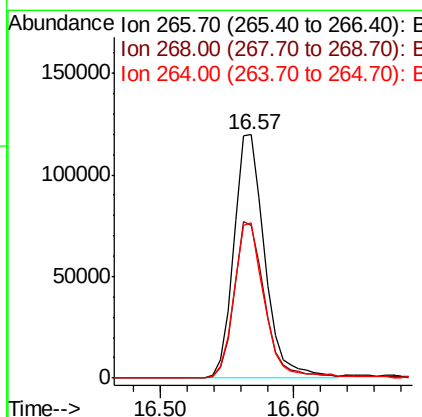
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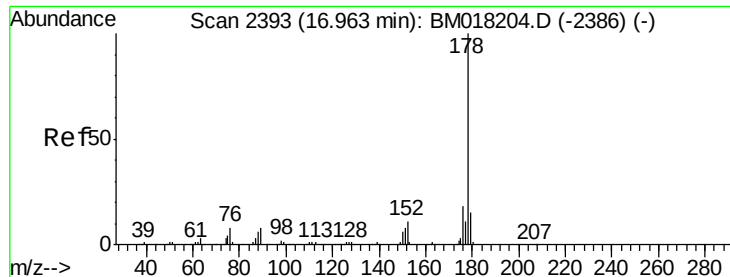
Sohil
 12/19/2018 4:18:16 PM



#70
 Pentachlorophenol
 Concen: 50.694 ng
 RT: 16.57 min Scan# 2326
 Delta R.T. -0.01 min
 Lab File: BM018286.D
 Acq: 19 Dec 2018 00:12

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.1	76.7
264	63.6	49.0	73.4





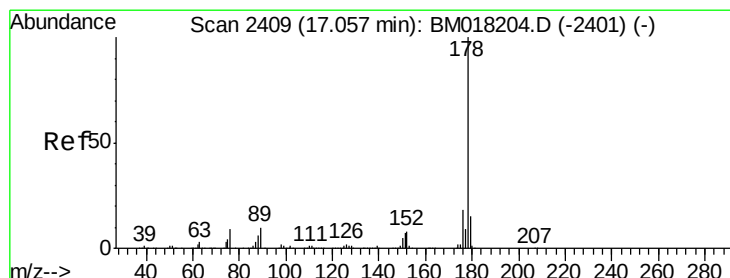
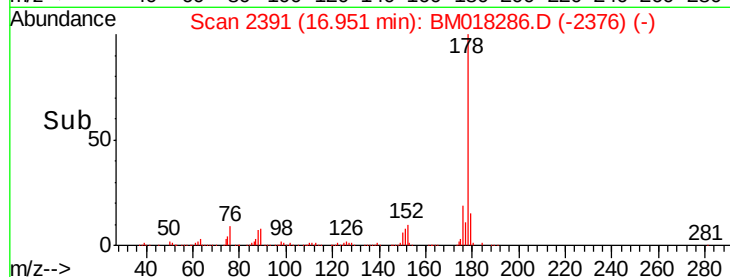
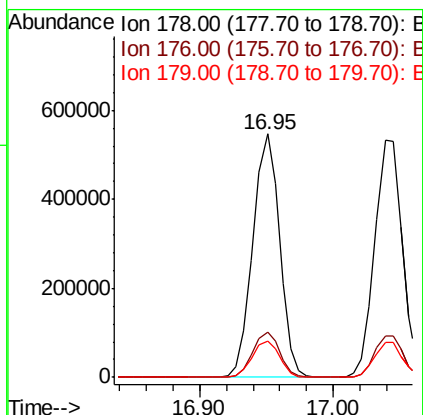
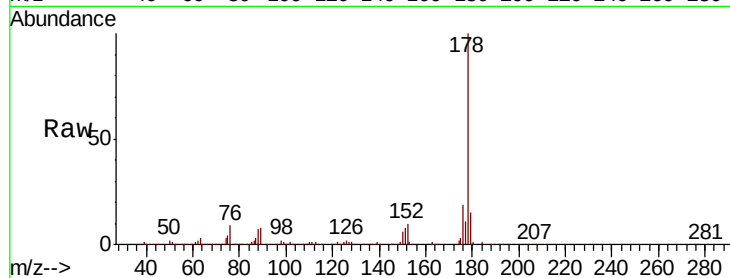
#71
Phenanthrene
Concen: 31.964 ng
RT: 16.95 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.7	22.1
179	15.0	12.0	18.0

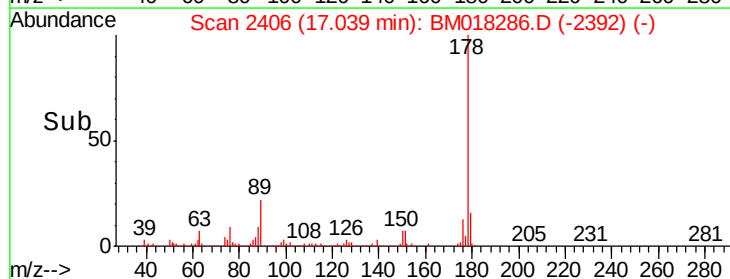
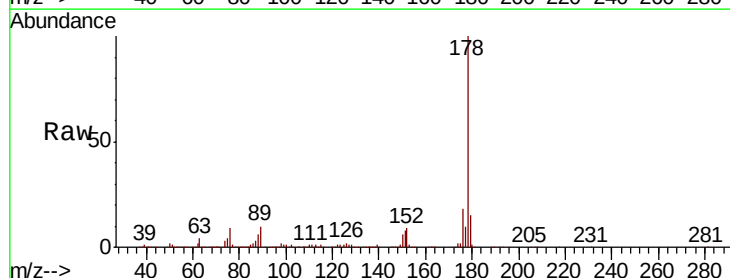
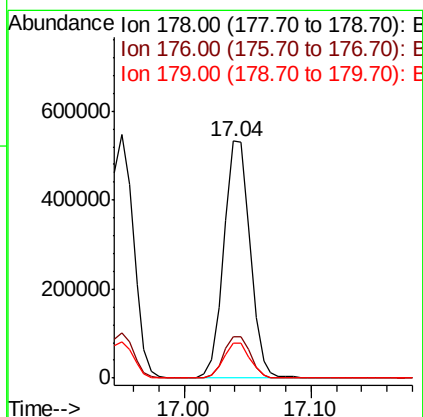
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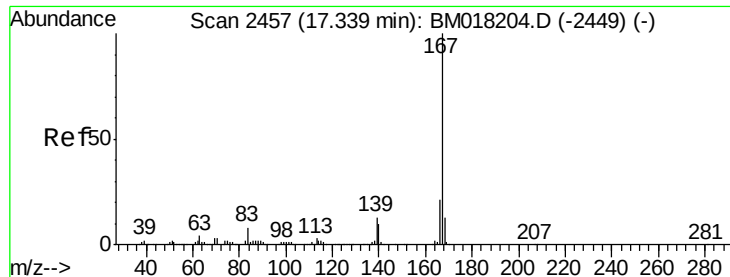
Sohil
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#72
Anthracene
Concen: 32.408 ng
RT: 17.04 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.6	14.3	21.5
179	14.9	12.0	18.0





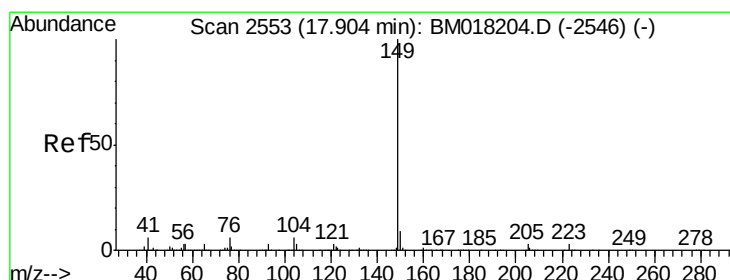
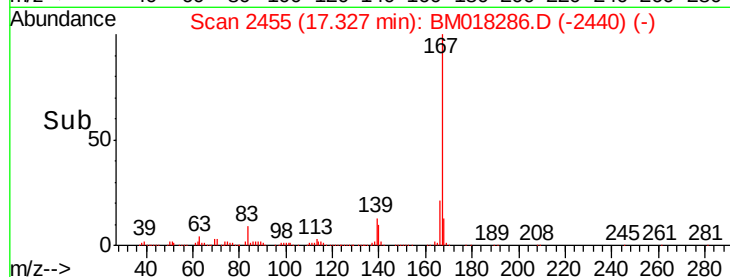
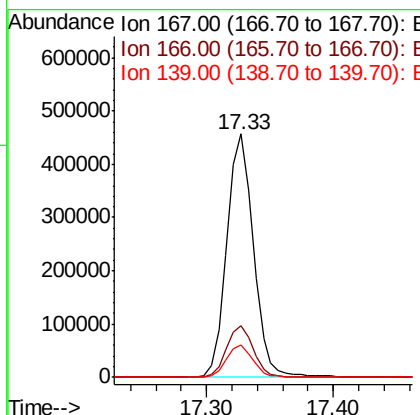
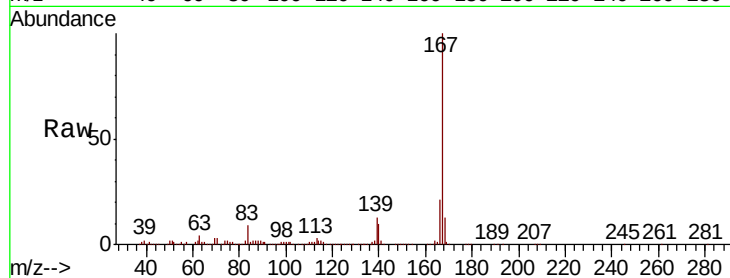
#73
 Carbazole
 Concen: 27.697 ng
 RT: 17.33 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BM018286.D
 Acq: 19 Dec 2018 00:12

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS012-1824-01MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.8	25.2
139	13.1	10.3	15.5

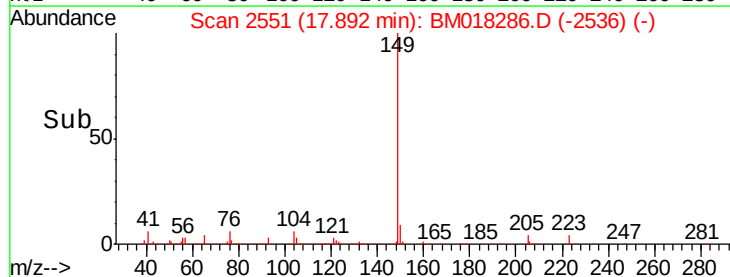
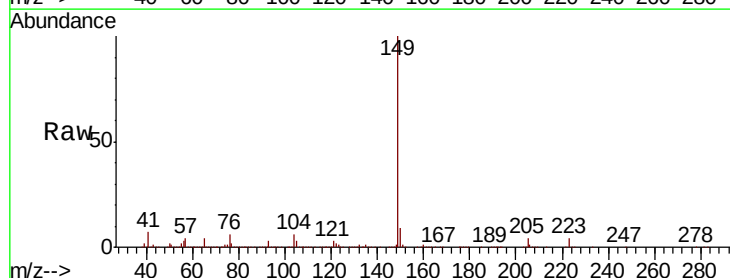
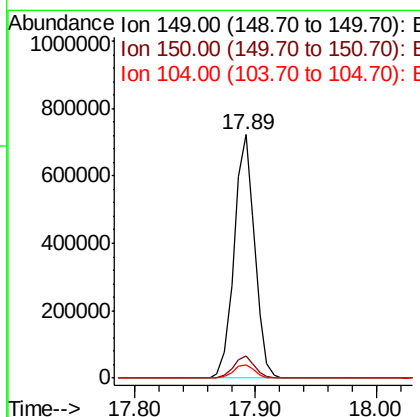
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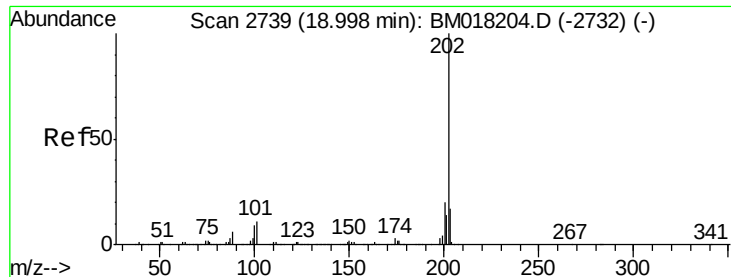
Sohil
 12/19/2018 4:18:16 PM



#74
 Di-n-butylphthalate
 Concen: 28.684 ng
 RT: 17.89 min Scan# 2551
 Delta R.T. -0.01 min
 Lab File: BM018286.D
 Acq: 19 Dec 2018 00:12

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	5.5	4.8	7.2





#75

Fluoranthene

Concen: 30.023 ng

RT: 18.98 min Scan# 2736

Delta R.T. -0.02 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

Instrument :

BNA_M

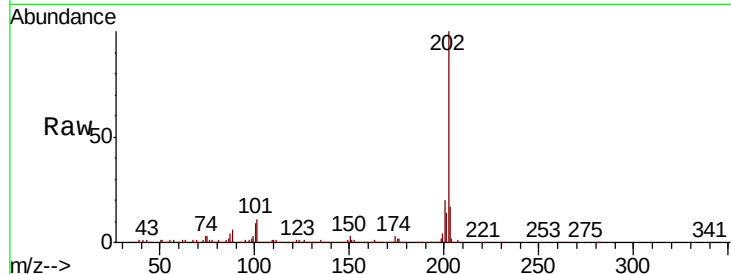
ClientSampleId :

P001-SS012-1824-01MS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	824165		
101	11.4	0.0	30.5	
203	17.1	0.0	37.5	

Manual Integrations
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Sohil
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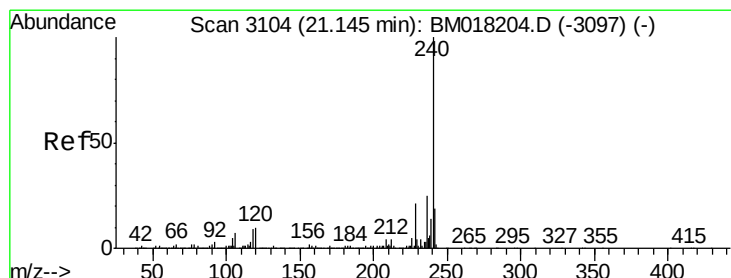
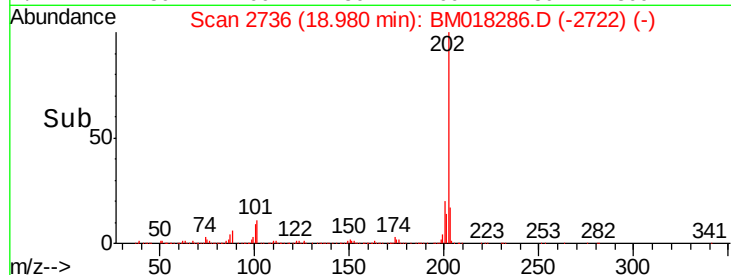
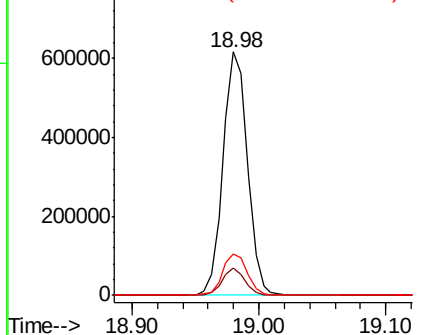


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

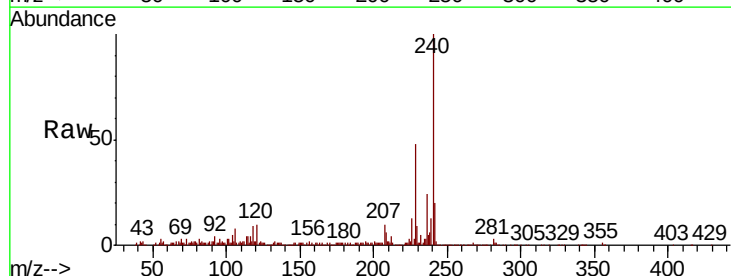
RT: 21.13 min Scan# 3101

Delta R.T. -0.02 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	499196		
120	10.3	8.2	12.2	
236	23.9	20.3	30.5	

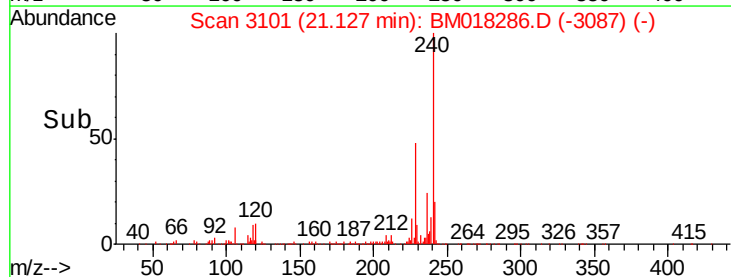
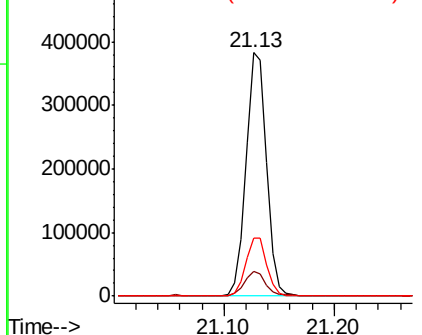


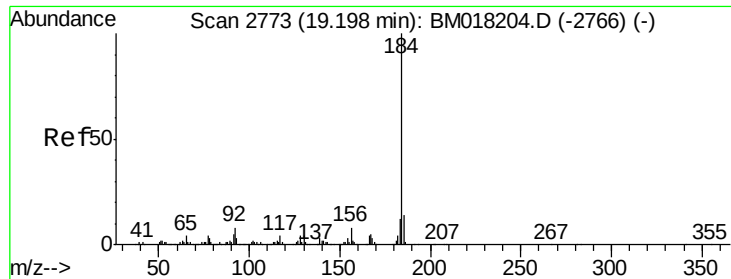
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 1.588 ng

RT: 19.21 min Scan# 2775

Delta R.T. 0.01 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

Instrument :

BNA_M

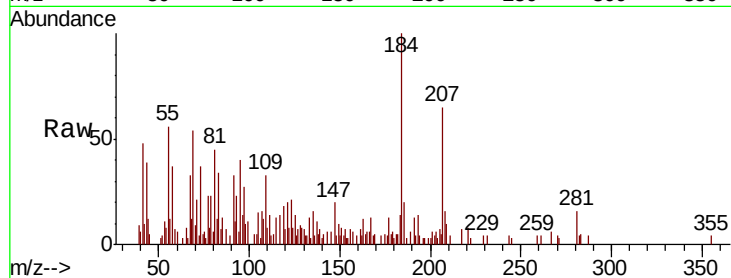
ClientSampleId :

P001-SS012-1824-01MS

Tot Ion	Ratio	Lower	Upper
184	100		
185	19.6	11.4	17.2#
183	14.0	9.7	14.5

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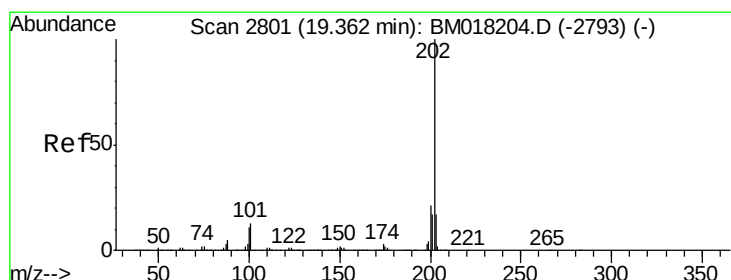
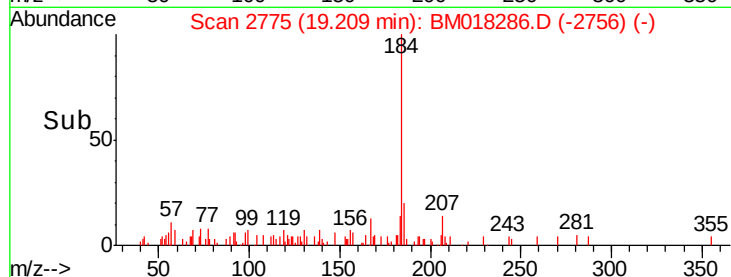
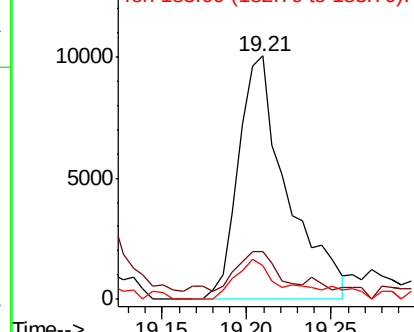


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 28.356 ng

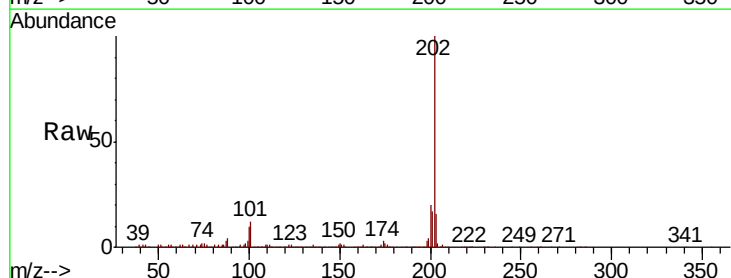
RT: 19.35 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.5	24.7
203	16.2	14.0	21.0

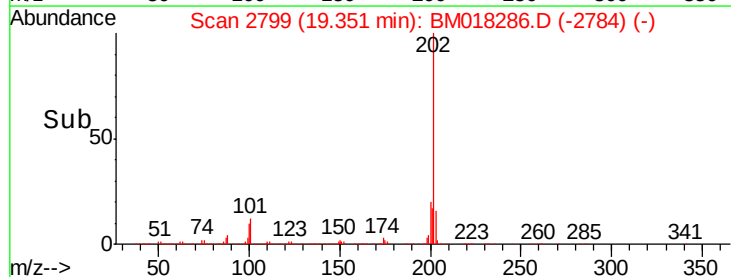
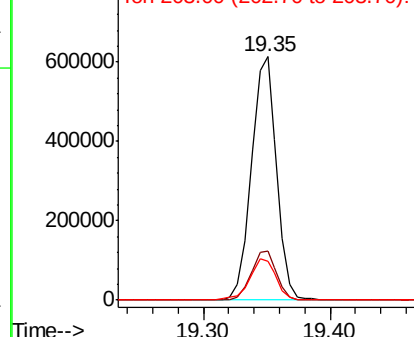


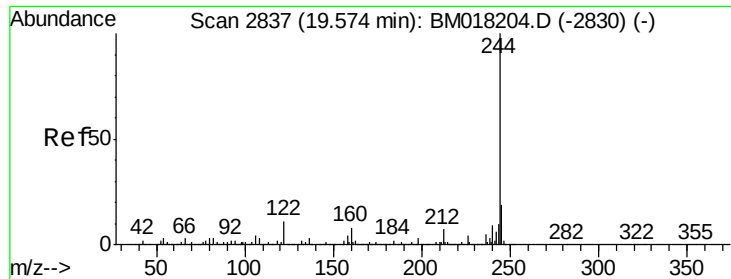
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





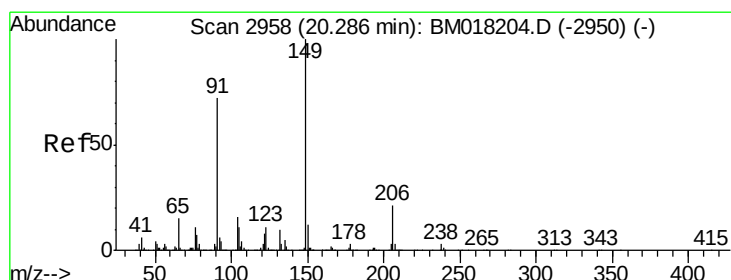
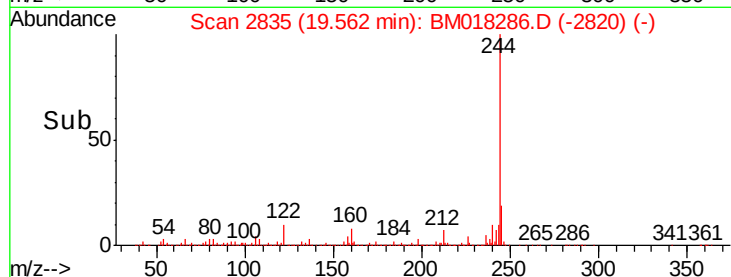
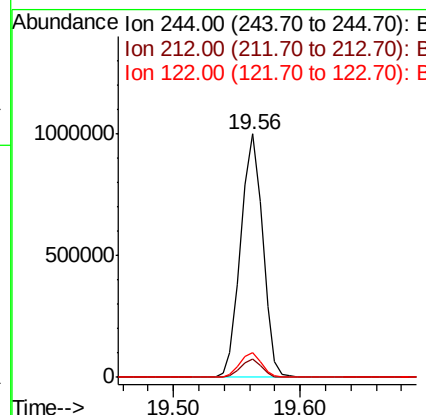
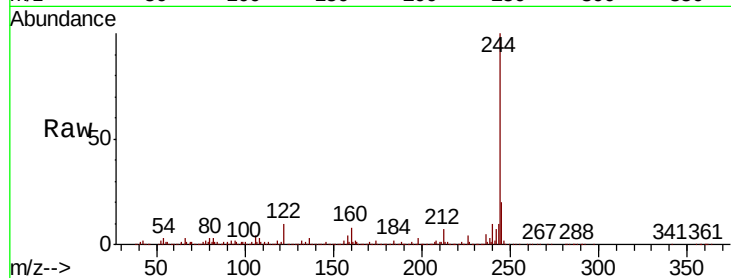
#79
 Terphenyl-d14
 Concen: 54.402 ng
 RT: 19.56 min Scan# 2835
 Delta R.T. -0.01 min
 Lab File: BM018286.D
 Acq: 19 Dec 2018 00:12

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS012-1824-01MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	10.1	9.0	13.6

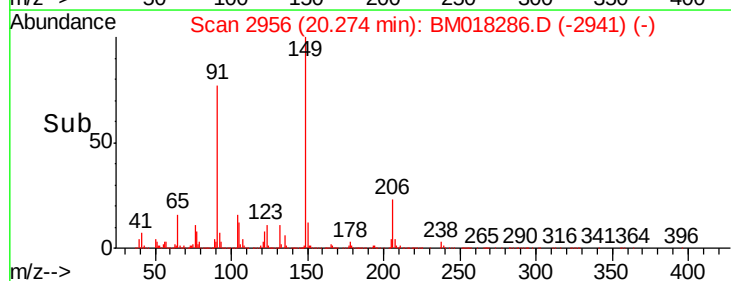
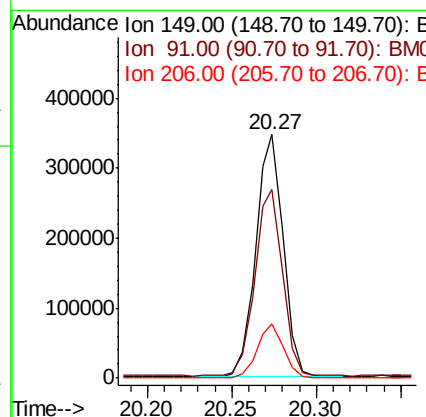
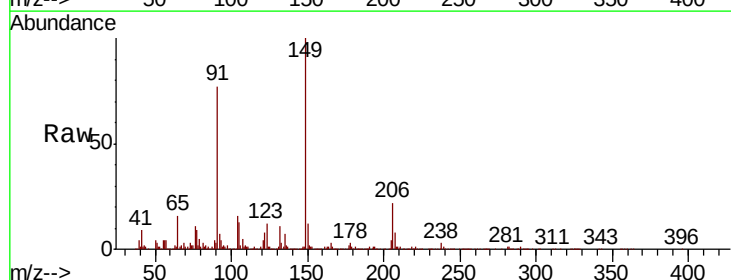
Manual Integrations
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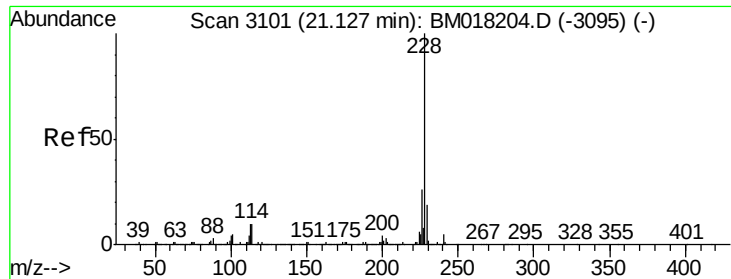
Sohil
 12/19/2018 4:18:16 PM



#80
 Butylbenzylphthalate
 Concen: 27.559 ng
 RT: 20.27 min Scan# 2956
 Delta R.T. -0.01 min
 Lab File: BM018286.D
 Acq: 19 Dec 2018 00:12

Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.2	57.4	86.2
206	22.4	17.0	25.4





#81

Benzo(a)anthracene

Concen: 31.281 ng

RT: 21.12 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

Instrument :

BNA_M

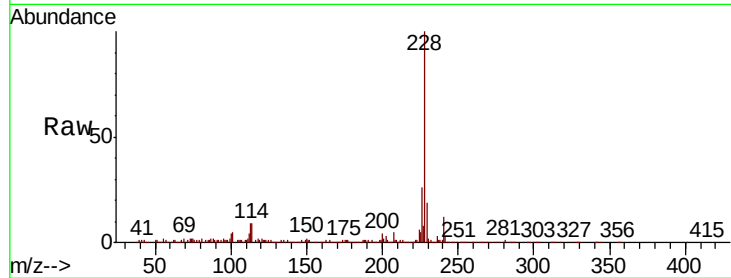
ClientSampleId :

P001-SS012-1824-01MS

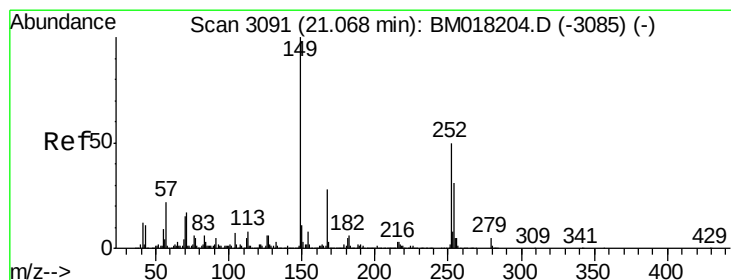
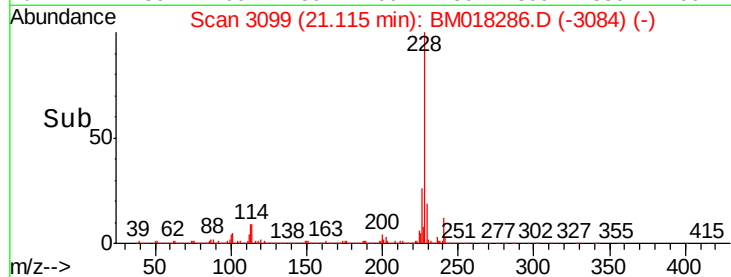
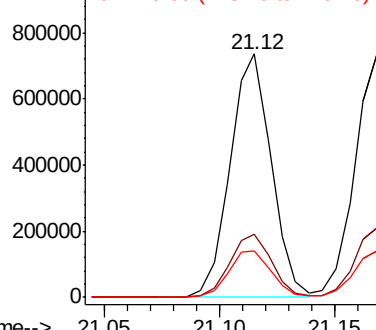
Tot Ion:	228	Resp:	912163
Ion Ratio	Lower	Upper	
228	100		
226	26.0	21.0	31.4
229	19.0	15.5	23.3

Manual Integrations
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Abundance Ion 228.00 (227.70 to 228.70): E
1000000
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 15.292 ng

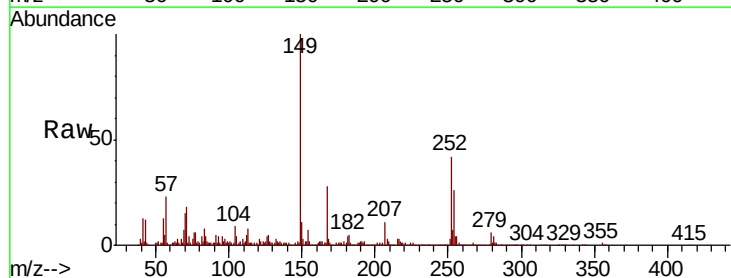
RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

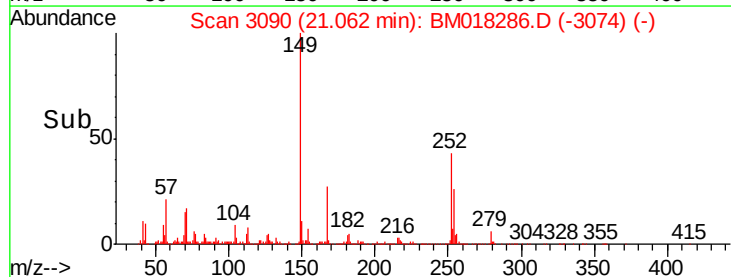
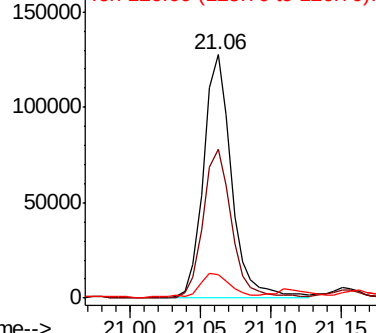
Lab File: BM018286.D

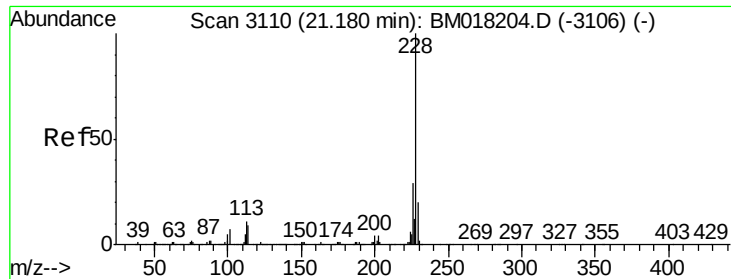
Acq: 19 Dec 2018 00:12

Tgt Ion:	252	Resp:	178145
Ion Ratio	Lower	Upper	
252	100		
254	61.1	50.4	75.6
126	9.4	9.4	14.0



Abundance Ion 252.00 (251.70 to 252.70): E
150000
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





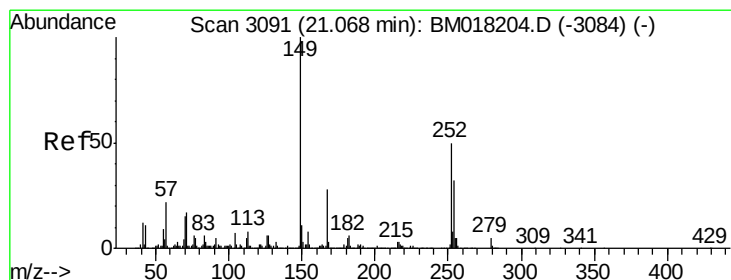
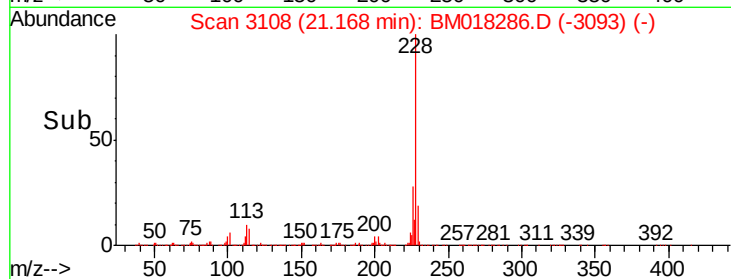
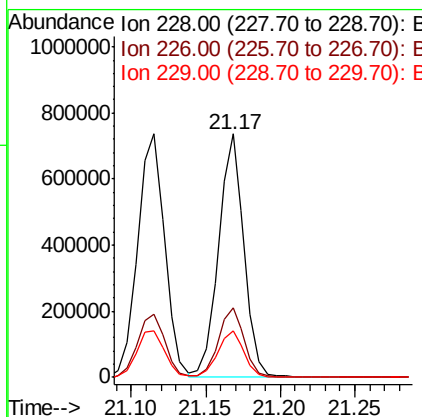
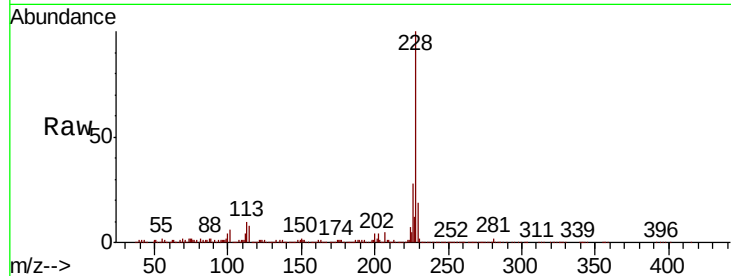
#83
 Chrysene
 Concen: 31.158 ng
 RT: 21.17 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BM018286.D
 Acq: 19 Dec 2018 00:12

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS012-1824-01MS

Tot Ion:	228	Resp:	873923
Ion Ratio	Lower	Upper	
228	100		
226	28.4	23.1	34.7
229	19.2	15.8	23.6

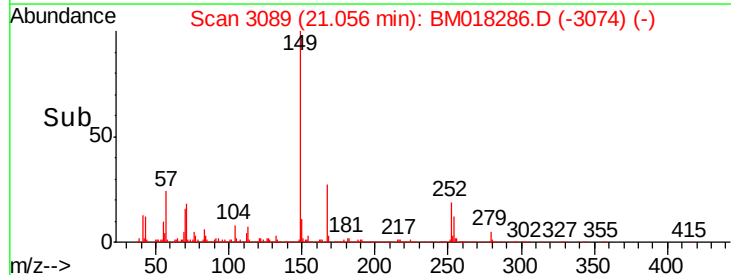
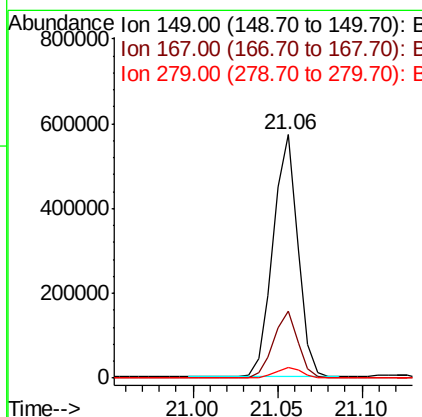
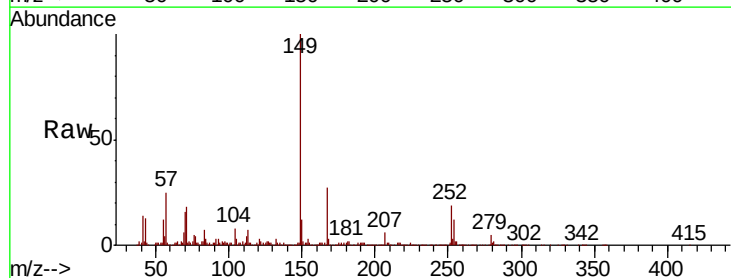
Manual Integrations
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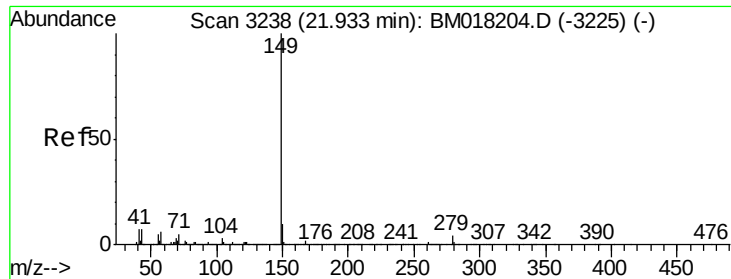
Sohil
 12/19/2018 4:18:16 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 27.563 ng
 RT: 21.06 min Scan# 3089
 Delta R.T. -0.01 min
 Lab File: BM018286.D
 Acq: 19 Dec 2018 00:12

Tgt Ion:	149	Resp:	581285
Ion Ratio	Lower	Upper	
149	100		
167	27.4	22.7	34.1
279	4.6	3.9	5.9





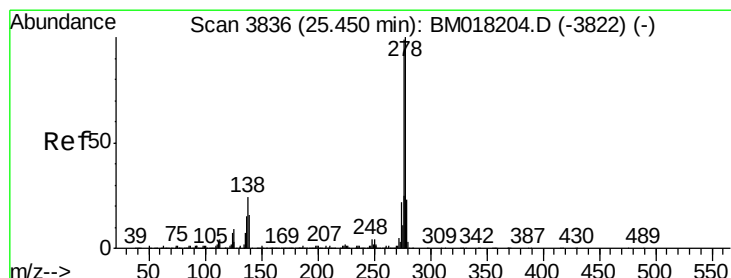
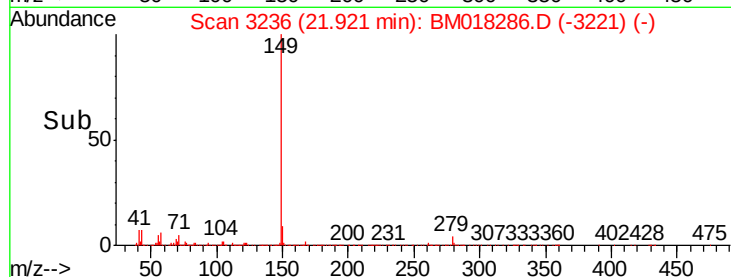
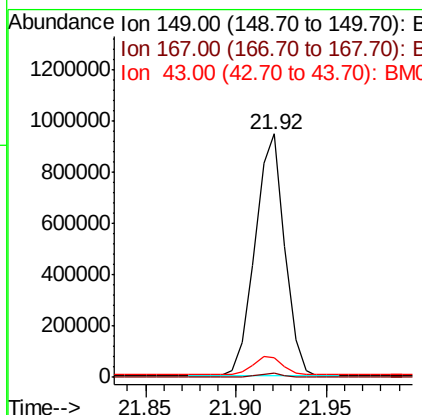
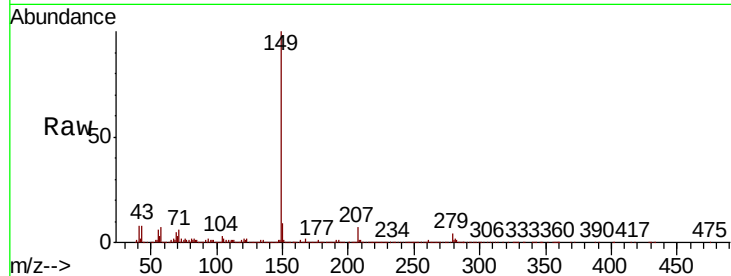
#85
Di-n-octyl phthalate
Concen: 31.158 ng
RT: 21.92 min Scan# 3236
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	8.1	6.2	9.4

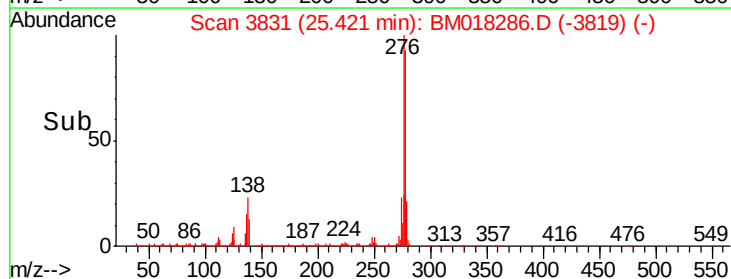
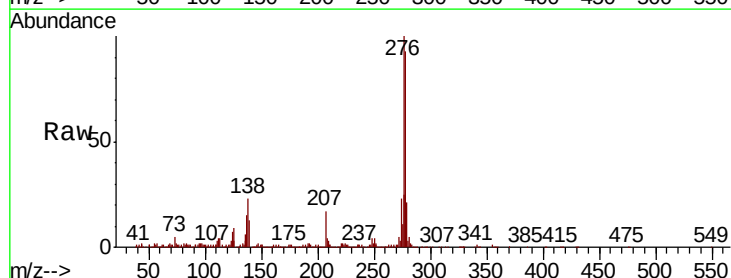
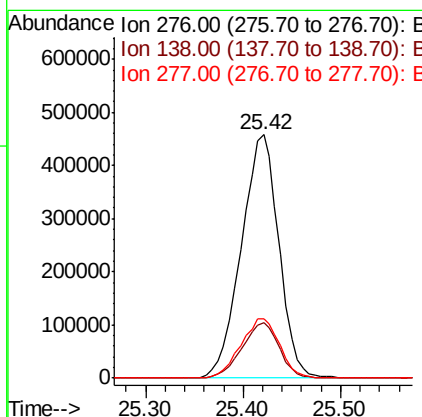
Manual Integrations
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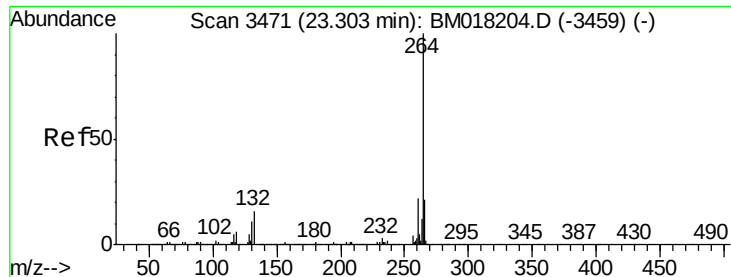
Sohil
12/19/2018 4:18:16 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 44.122 ng
RT: 25.42 min Scan# 3831
Delta R.T. -0.03 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.3	18.6	28.0
277	25.4	20.3	30.5





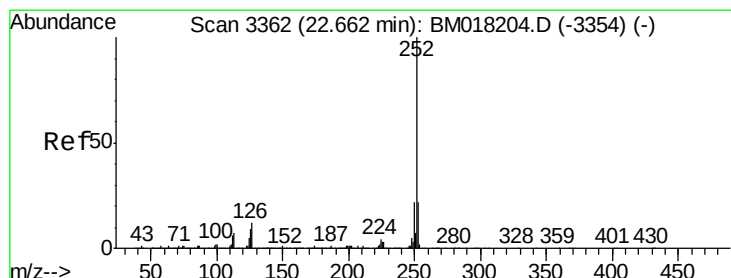
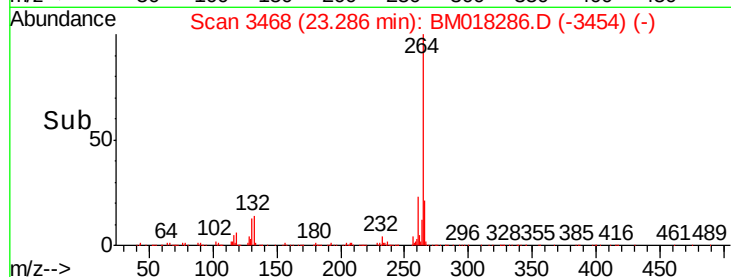
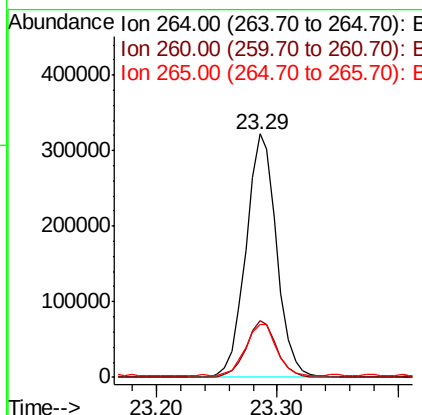
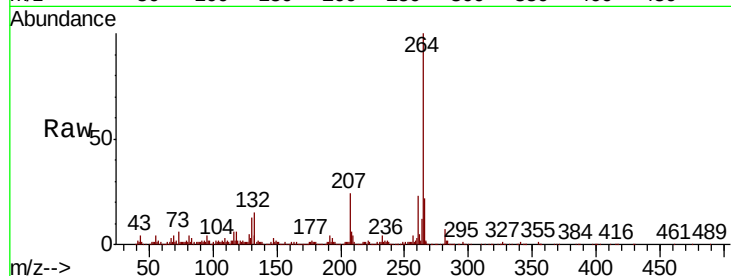
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3468
Delta R.T. -0.02 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.5	26.3
265	21.9	17.3	25.9

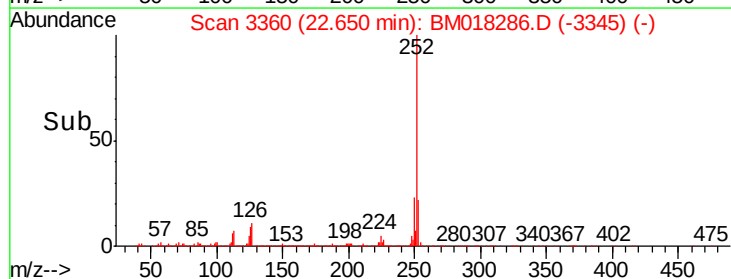
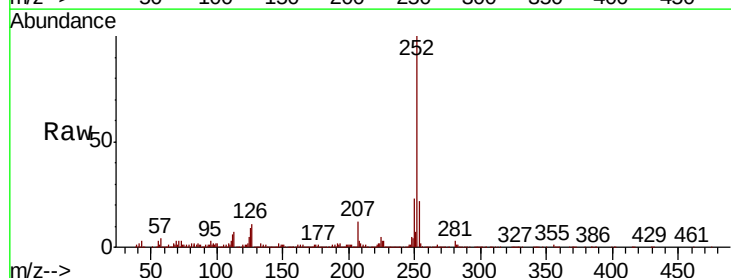
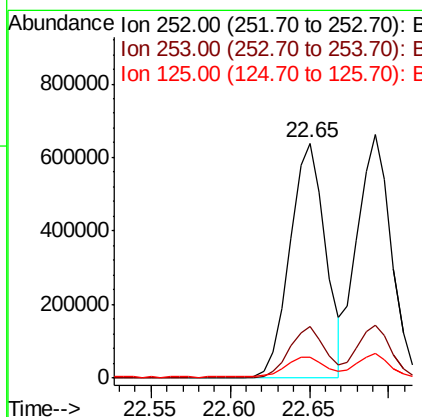
Manual Integrations
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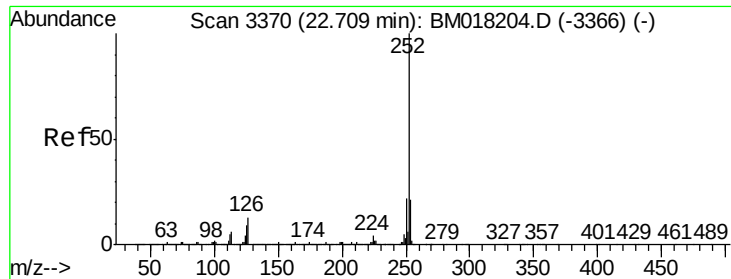
Sohil
12/19/2018 4:18:16 PM



#88
Benzo(b)fluoranthene
Concen: 31.213 ng
RT: 22.65 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	9.1	7.4	11.0





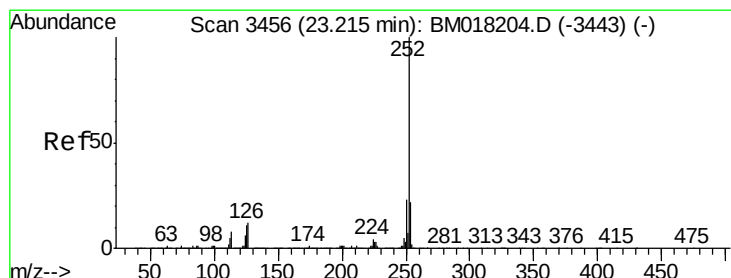
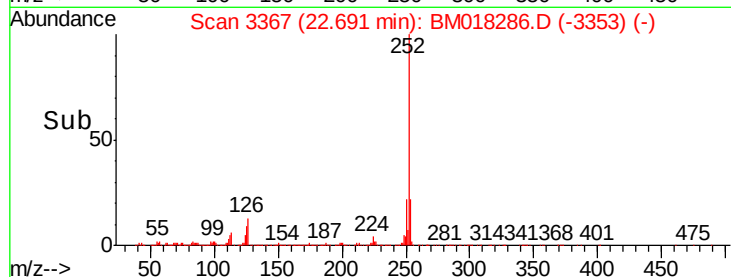
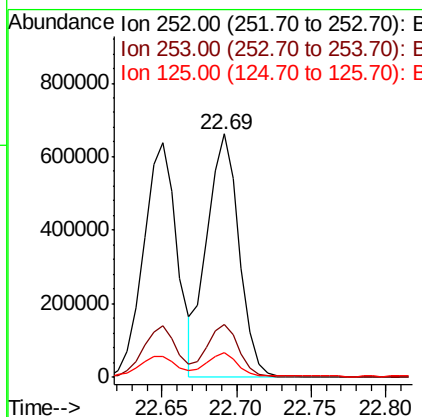
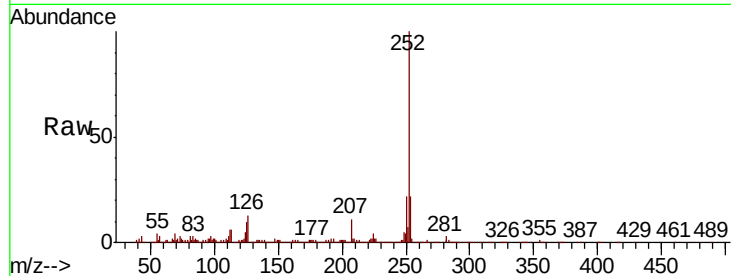
#89
Benzo(k)fluoranthene
Concen: 31.115 ng
RT: 22.69 min Scan# 3367
Delta R.T. -0.02 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	16.9	25.3
125	10.0	7.5	11.3

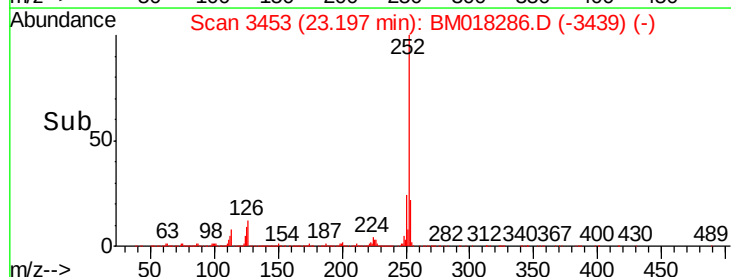
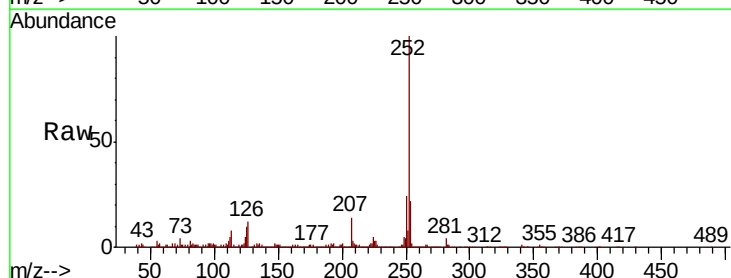
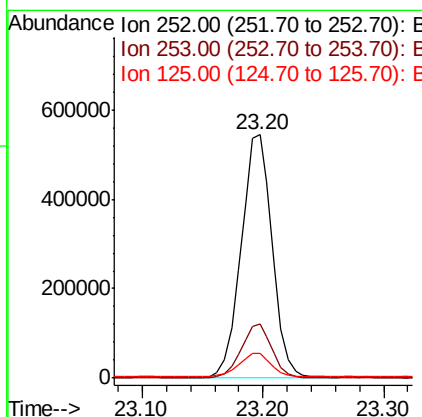
Manual Integrations
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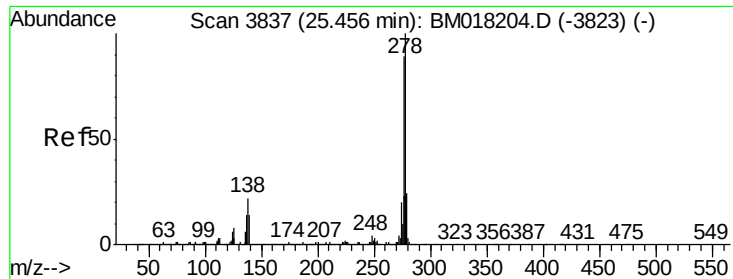
Sohil
12/19/2018 4:18:16 PM



#90
Benzo(a)pyrene
Concen: 32.016 ng
RT: 23.20 min Scan# 3453
Delta R.T. -0.02 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	10.0	8.6	12.8





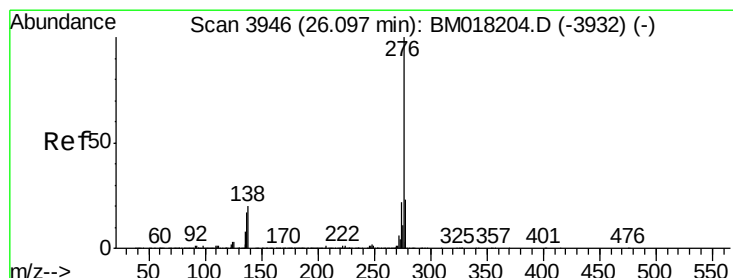
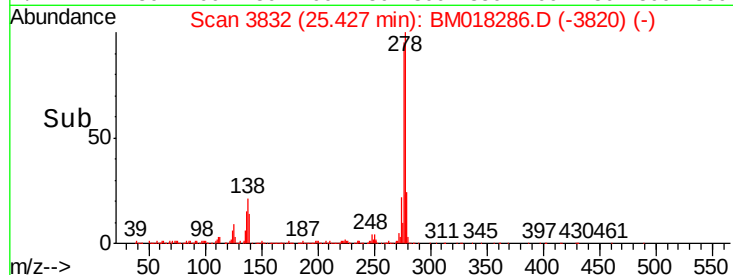
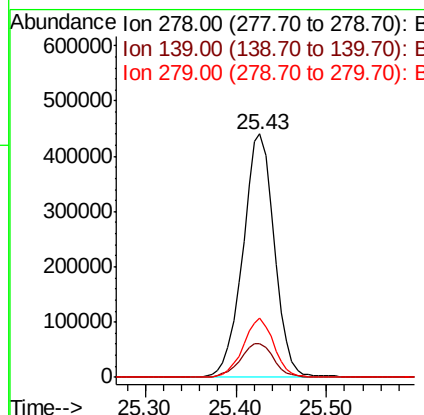
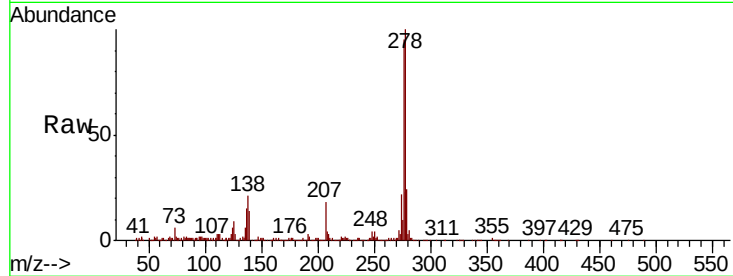
#91
Dibenzo(a,h)anthracene
Concen: 37.666 ng
RT: 25.43 min Scan# 3832
Delta R.T. -0.03 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.0	11.6	17.4
279	24.1	19.2	28.8

Manual Integrations
APPROVED

Sohil
12/19/2018 4:18:16 PM



#92
Benzo(g,h,i)perylene
Concen: 38.497 ng
RT: 26.07 min Scan# 3941
Delta R.T. -0.03 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.7	28.1
138	20.4	15.8	23.8

