

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121518\
 Data File : BM018202.D
 Acq On : 15 Dec 2018 13:26
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:19:42 PM

Quant Time: Dec 15 21:17:14 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 21:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	117776	20.00	ng	0.00
21) Naphthalene-d8	10.27	136	506744	20.00	ng	0.00
39) Acenaphthene-d10	14.16	164	300524	20.00	ng	0.00
64) Phenanthrene-d10	16.92	188	672735	20.00	ng	0.00
76) Chrysene-d12	21.14	240	787624	20.00	ng	0.00
87) Perylene-d12	23.30	264	794662	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	136123	19.55	ng	0.00
7) Phenol-d6	6.70	99	189166	19.43	ng	0.00
23) Nitrobenzene-d5	8.66	82	203344	20.72	ng	0.00
42) 2,4,6-Tribromophenol	15.67	330	88526	20.58	ng	0.00
45) 2-Fluorobiphenyl	12.76	172	455651	19.79	ng	0.00
79) Terphenyl-d14	19.57	244	667281	19.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	29156	10.100	ng	97
3) Pyridine	3.52	79	80413	9.503	ng	95
4) n-Nitrosodimethylamine	3.44	42	28339	7.855	ng	98
6) Aniline	6.85	93	122174	10.110	ng	97
8) 2-Chlorophenol	7.07	128	83308	10.006	ng	93
9) Benzaldehyde	6.67	77	69350	10.087	ng	96
10) Phenol	6.72	94	99976	9.754	ng	98
11) bis(2-Chloroethyl)ether	6.95	93	82516	10.228	ng	95
12) 1,3-Dichlorobenzene	7.39	146	92119	9.855	ng	98
13) 1,4-Dichlorobenzene	7.54	146	92475	9.673	ng	99
14) 1,2-Dichlorobenzene	7.85	146	91472	9.870	ng	99
15) Benzyl Alcohol	7.76	79	83617	10.795	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.02	45	75658	6.549	ng	99
17) 2-Methylphenol	7.96	107	69500	10.118	ng	96
18) Hexachloroethane	8.55	117	34863	10.315	ng	95
19) n-Nitroso-di-n-propylamine	8.31	70	74184	10.538	ng	99
20) 3+4-Methylphenols	8.29	107	94731	9.898	ng	97
22) Acetophenone	8.33	105	134115	10.568	ng	# 99
24) Nitrobenzene	8.70	77	102294	10.300	ng	99
25) Isophorone	9.22	82	169502	11.113	ng	97
26) 2-Nitrophenol	9.41	139	46689	10.195	ng	97
27) 2,4-Dimethylphenol	9.47	122	70394	10.658	ng	98
28) bis(2-Chloroethoxy)methane	9.71	93	108834	10.637	ng	96
29) 2,4-Dichlorophenol	9.94	162	75043	9.841	ng	100
30) 1,2,4-Trichlorobenzene	10.13	180	85236	9.621	ng	95
31) Naphthalene	10.32	128	243421	9.845	ng	99
32) Benzoic acid	9.60	122	56853m	9.427	ng	
33) 4-Chloroaniline	10.46	127	106636	9.853	ng	97
34) Hexachlorobutadiene	10.59	225	55103	9.995	ng	95
35) Caprolactam	11.24	113	29299	10.311	ng	100
36) 4-Chloro-3-methylphenol	11.59	107	89102	10.076	ng	98
37) 2-Methylnaphthalene	11.94	142	171350	9.808	ng	98
38) 1-Methylnaphthalene	12.17	142	171932	10.048	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	100720	9.614	ng	98

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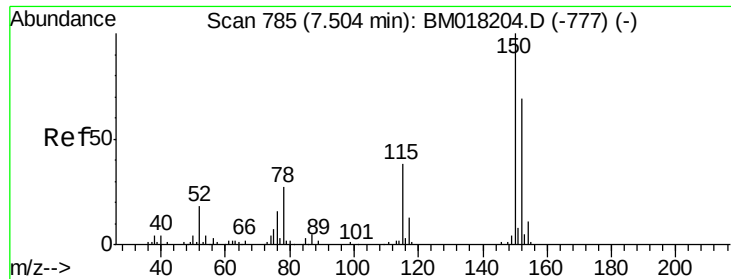
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.29	237	20281	3.941	ng	97
43) 2,4,6-Trichlorophenol	12.58	196	63534	9.665	ng	98
44) 2,4,5-Trichlorophenol	12.66	196	69002	9.939	ng	99
46) 1,1'-Biphenyl	12.98	154	268711	10.012	ng	98
47) 2-Chloronaphthalene	13.02	162	193431	9.734	ng	99
48) 2-Nitroaniline	13.25	65	58892	9.637	ng	94
49) Acenaphthylene	13.87	152	293013	9.798	ng	98
50) Dimethylphthalate	13.63	163	246081	10.113	ng	98
51) 2,6-Dinitrotoluene	13.76	165	55833	10.316	ng	99
52) Acenaphthene	14.22	154	182723	9.981	ng	98
53) 3-Nitroaniline	14.10	138	55280	9.371	ng	99
54) 2,4-Dinitrophenol	14.33	184	22860	8.156	ng	99
55) Dibenzofuran	14.56	168	296608	9.909	ng	98
56) 4-Nitrophenol	14.43	139	35351	8.064	ng	87
57) 2,4-Dinitrotoluene	14.57	165	75465	10.335	ng	97
58) Fluorene	15.22	166	226013	9.862	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.80	232	65127	10.218	ng	98
60) Diethylphthalate	15.01	149	303814	11.523	ng	99
61) 4-Chlorophenyl-phenylether	15.22	204	128812	9.910	ng	99
62) 4-Nitroaniline	15.27	138	51755	9.309	ng	98
63) Azobenzene	15.52	77	243898	10.006	ng	99
65) 4,6-Dinitro-2-methylphenol	15.34	198	42456	9.149	ng	95
66) n-Nitrosodiphenylamine	15.44	169	218565	10.140	ng	97
67) 4-Bromophenyl-phenylether	16.12	248	79474	10.060	ng	98
68) Hexachlorobenzene	16.23	284	89246	10.029	ng	94
69) Atrazine	16.41	200	81714	10.426	ng	99
70) Pentachlorophenol	16.58	266	56350	9.115	ng	97
71) Phenanthrene	16.96	178	358954	9.906	ng	98
72) Anthracene	17.06	178	358592	10.159	ng	99
73) Carbazole	17.34	167	367053	10.278	ng	99
74) Di-n-butylphthalate	17.90	149	453330	11.259	ng	99
75) Fluoranthene	19.00	202	426219	10.380	ng	99
77) Benzidine	19.20	184	215214	8.763	ng	98
78) Pyrene	19.36	202	442255	9.205	ng	98
80) Butylbenzylphthalate	20.29	149	218926	11.020	ng	96
81) Benzo(a)anthracene	21.13	228	456168	10.109	ng	100
82) 3,3'-Dichlorobenzidine	21.07	252	180720	10.337	ng	97
83) Chrysene	21.18	228	437382	9.993	ng	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	324791	10.963	ng	# 96
85) Di-n-octyl phthalate	21.93	149	539614	11.288	ng	100
86) Indeno(1,2,3-cd)pyrene	25.44	276	454772	12.451	ng	99
88) Benzo(b)fluoranthene	22.66	252	443940	9.661	ng	99
89) Benzo(k)fluoranthene	22.70	252	426653	9.250	ng	99
90) Benzo(a)pyrene	23.21	252	414824	9.868	ng	98
91) Dibenzo(a,h)anthracene	25.44	278	388303	10.773	ng	99
92) Benzo(g,h,i)perylene	26.09	276	370798	10.954	ng	99

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



#1

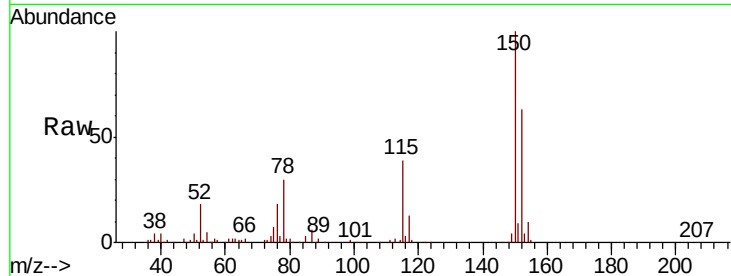
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 785
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	116.1	174.1
115	61.8	44.6	67.0

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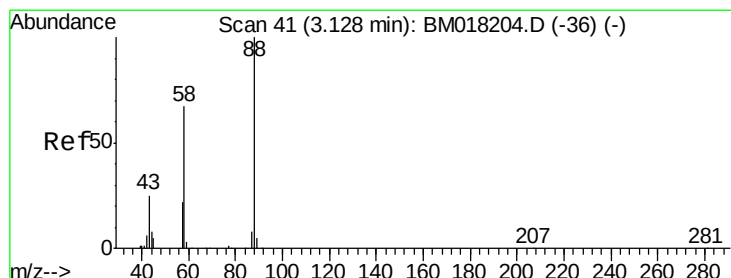
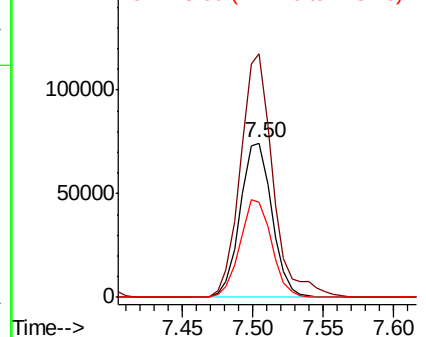
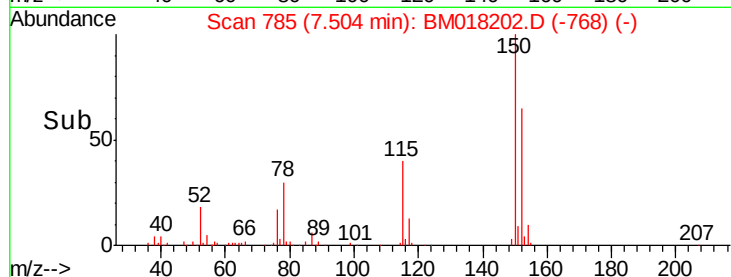


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

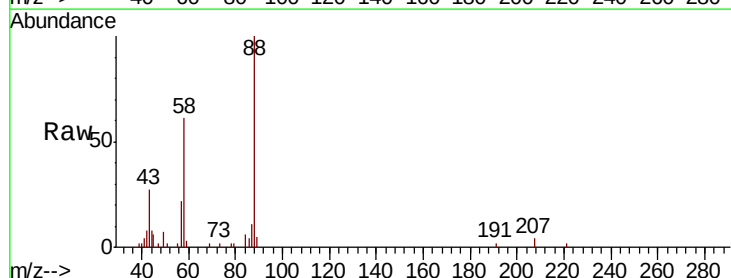
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 10.100 ng
RT: 3.13 min Scan# 41
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.5	49.8	74.6
43	27.0	19.1	28.7

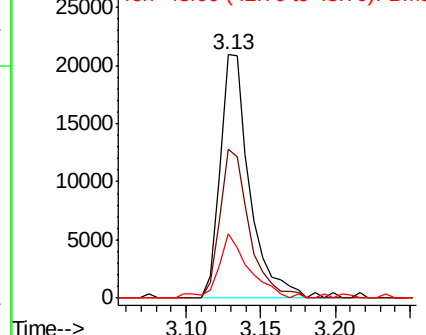
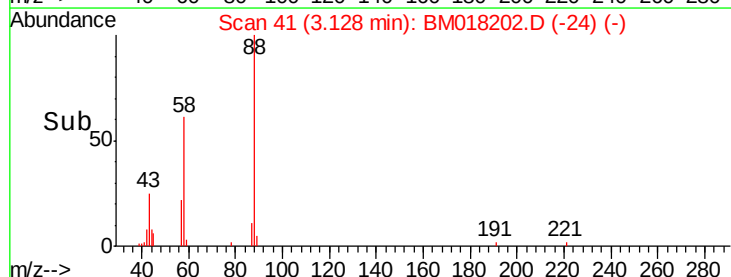


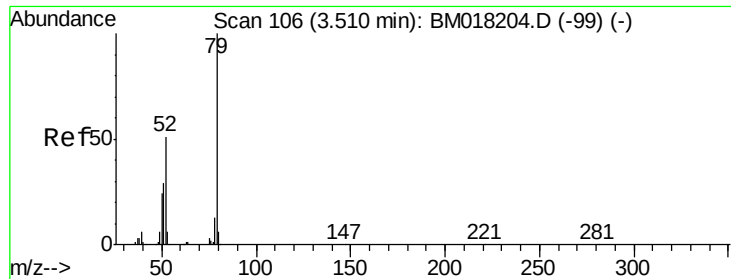
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





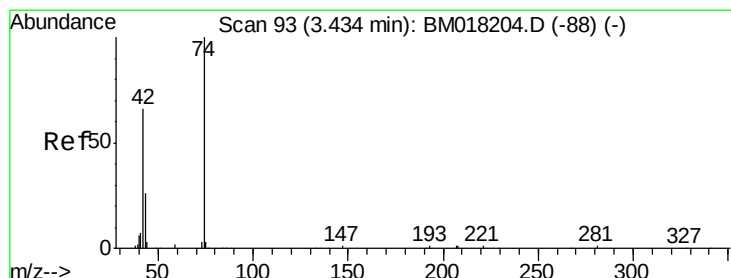
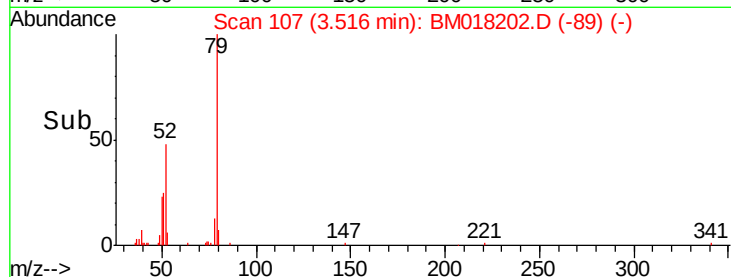
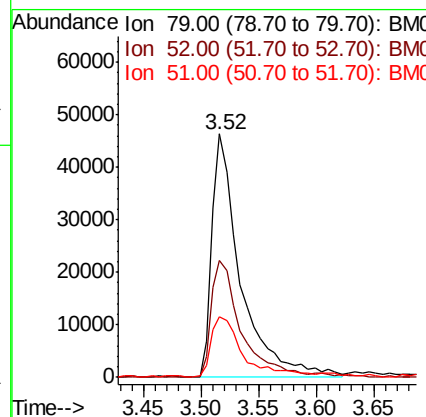
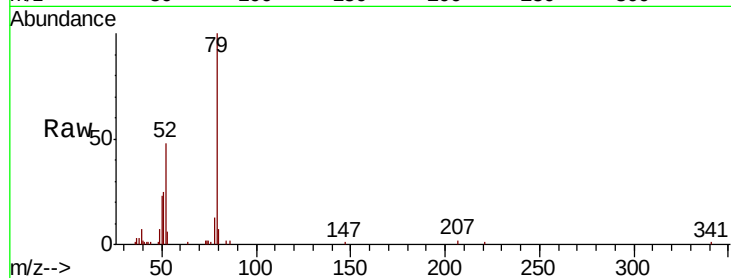
#3
Pvridine
Concen: 9.503 ng
RT: 3.52 min Scan# 107
Delta R.T. 0.01 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
79	100		
52	48.1	40.7	61.1
51	24.9	23.0	34.6

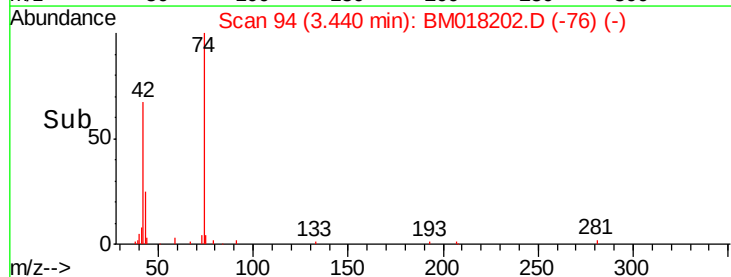
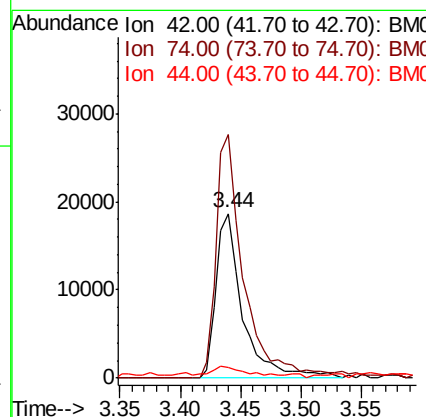
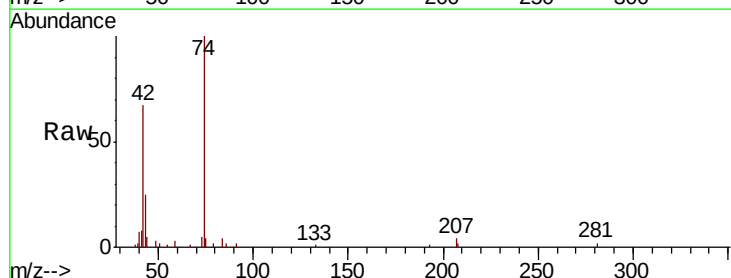
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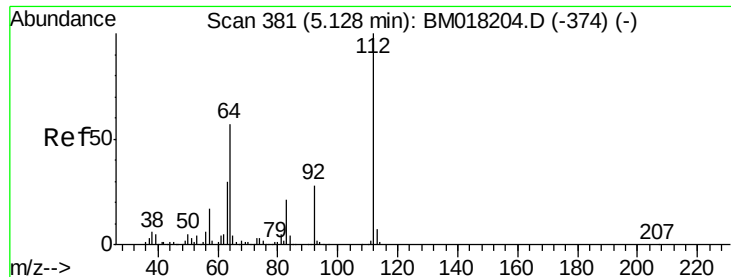
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#4
n-Nitrosodimethylamine
Concen: 7.855 ng
RT: 3.44 min Scan# 94
Delta R.T. 0.01 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Tgt Ion	Ratio	Lower	Upper
42	100		
74	148.2	120.4	180.6
44	6.8	4.6	7.0





#5

2-Fluorophenol

Concen: 19.553 ng

RT: 5.13 min Scan# 382

Delta R.T. 0.01 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Instrument :

BNA_M

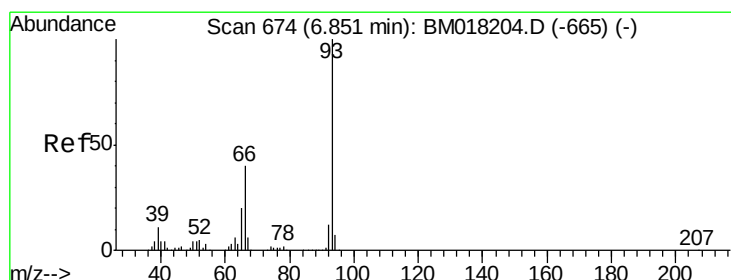
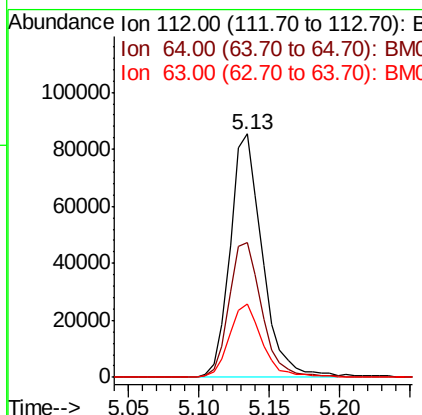
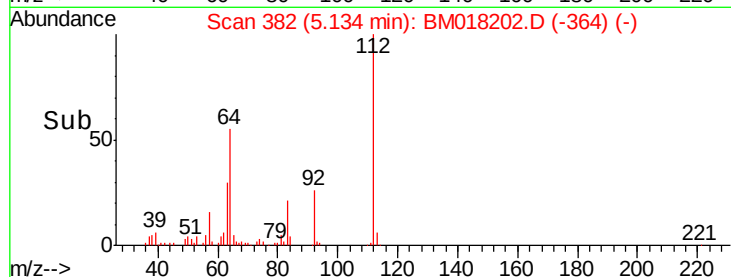
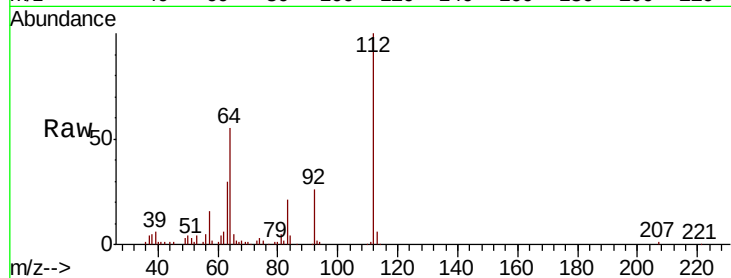
ClientSampleId :

SSTDIC010

Tot Ion:	112	Resp:	136123
Ion Ratio	Lower	Upper	
112	100		
64	55.4	45.4	68.2
63	30.2	24.0	36.0

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#6

Aniline

Concen: 10.110 ng

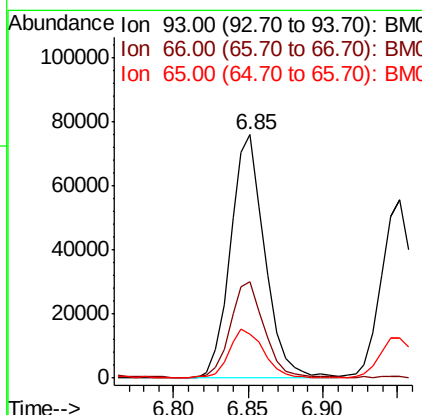
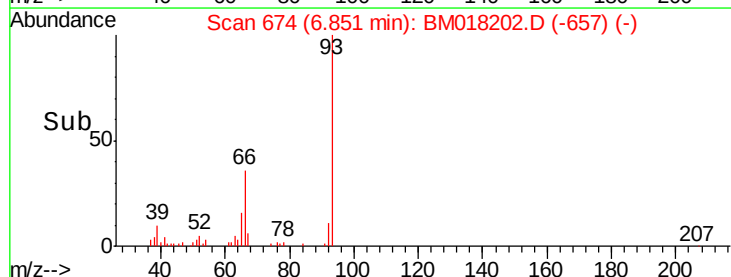
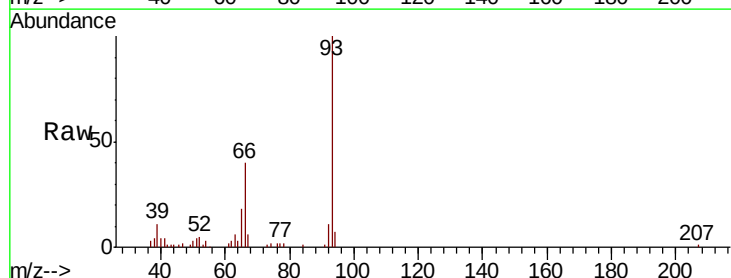
RT: 6.85 min Scan# 674

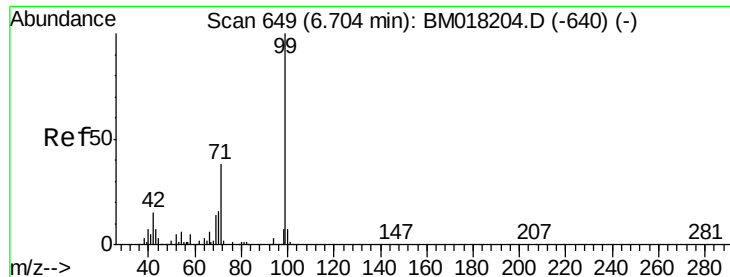
Delta R.T. -0.00 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Tgt Ion:	93	Resp:	122174
Ion Ratio	Lower	Upper	
93	100		
66	39.6	32.3	48.5
65	18.0	16.2	24.4





#7

Phenol-d6

Concen: 19.433 ng

RT: 6.70 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Instrument :

BNA_M

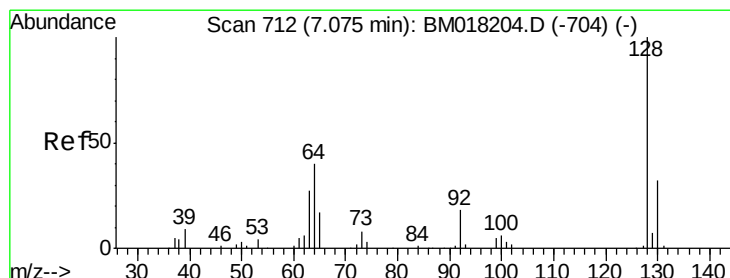
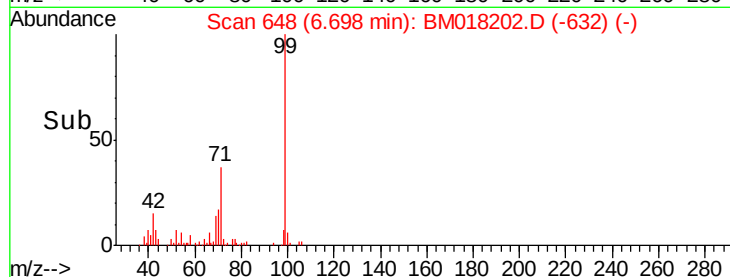
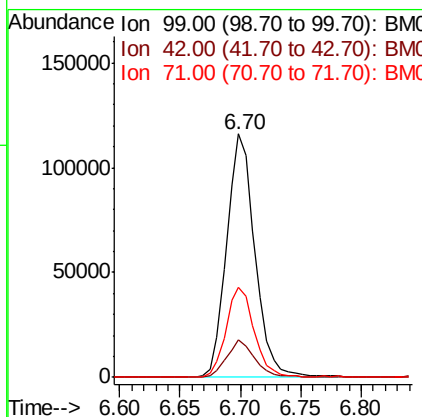
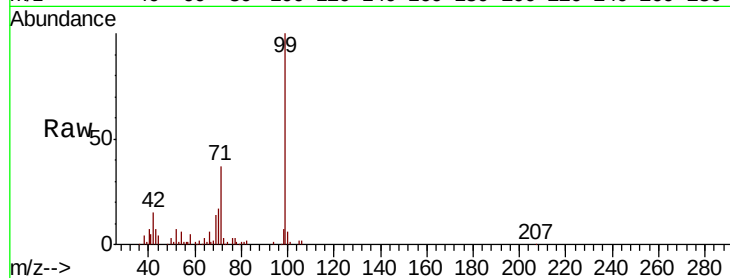
ClientSampleId :

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Tot Ion:	99	Resp:	189166
Ion Ratio	Lower	Upper	
99	100		
42	15.3	12.3	18.5
71	36.8	30.2	45.2

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#8

2-Chlorophenol

Concen: 10.006 ng

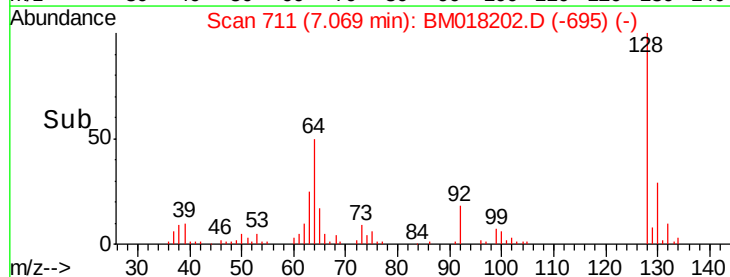
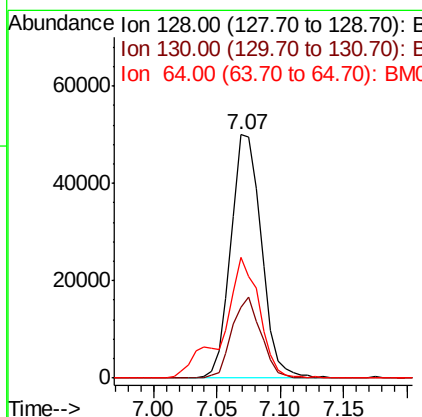
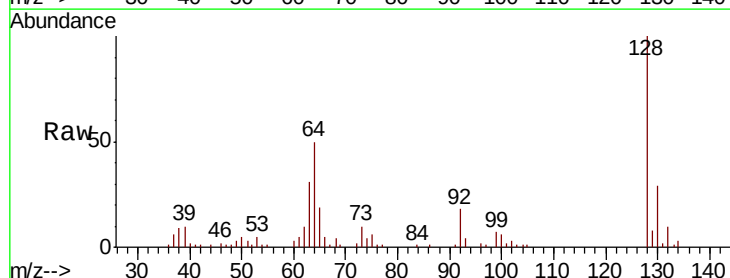
RT: 7.07 min Scan# 711

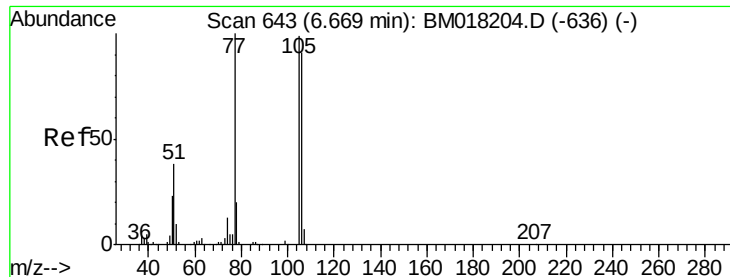
Delta R.T. -0.01 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Tgt Ion:	128	Resp:	83308
Ion Ratio	Lower	Upper	
128	100		
130	29.1	12.3	52.3
64	49.6	24.1	64.1





#9

Benzaldehyde

Concen: 10.087 ng

RT: 6.67 min Scan# 643

Delta R.T. -0.00 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Instrument :

BNA_M

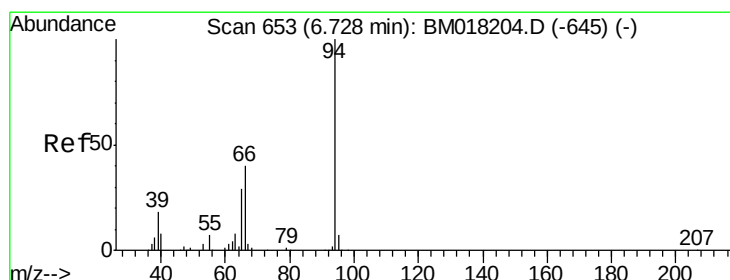
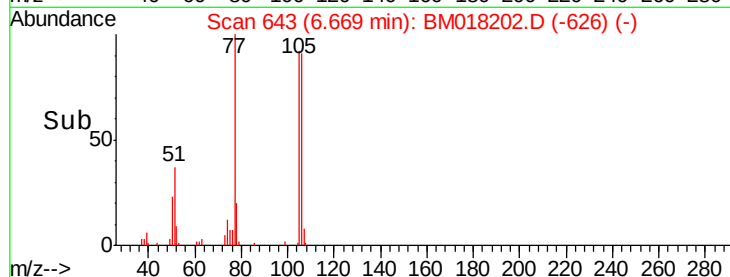
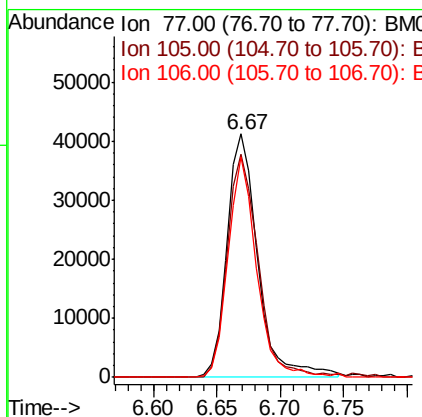
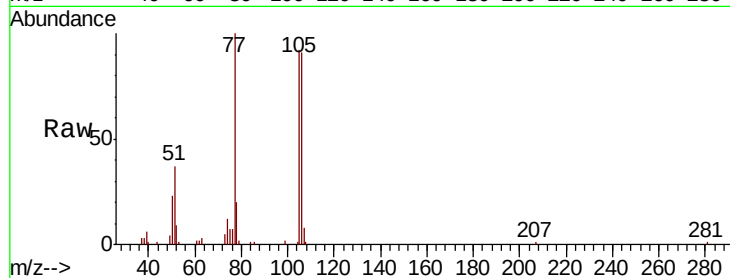
ClientSampleId :

SSTDIC010

Tot Ion:	77	Resp:	69350
Ion	Ratio	Lower	Upper
77	100		
105	91.9	78.8	118.8
106	90.6	70.7	110.7

Manual Integrations
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#10

Phenol

Concen: 9.754 ng

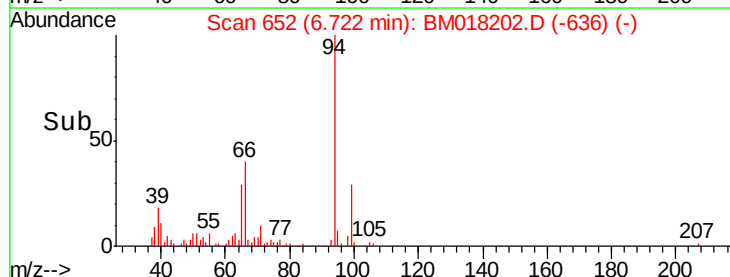
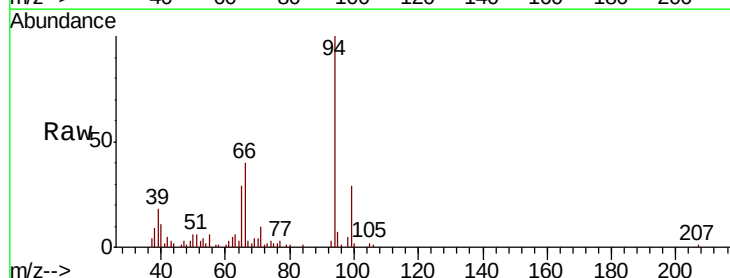
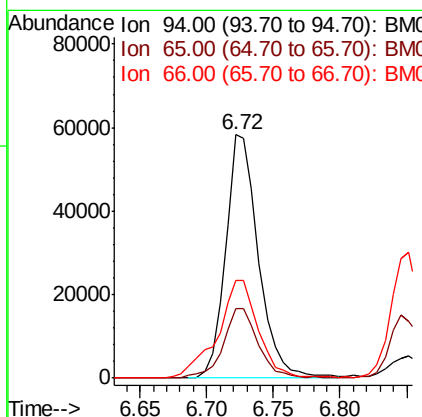
RT: 6.72 min Scan# 652

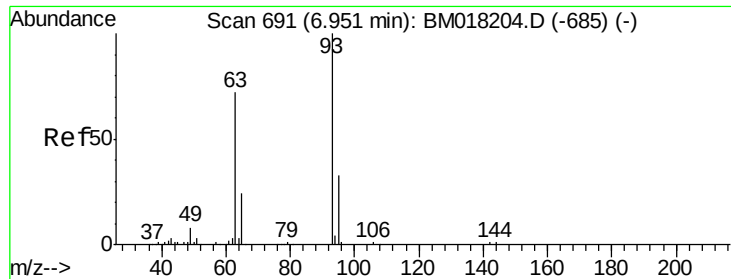
Delta R.T. -0.01 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Tgt Ion:	94	Resp:	99976
Ion	Ratio	Lower	Upper
94	100		
65	28.8	9.5	49.5
66	40.2	21.3	61.3





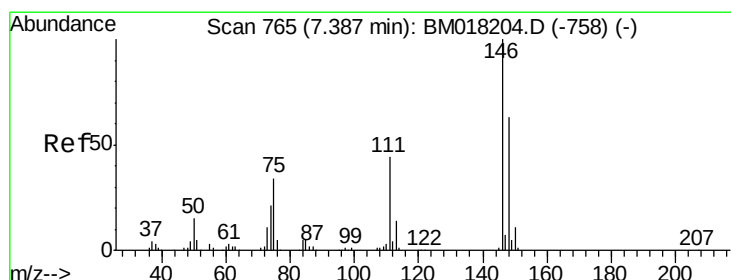
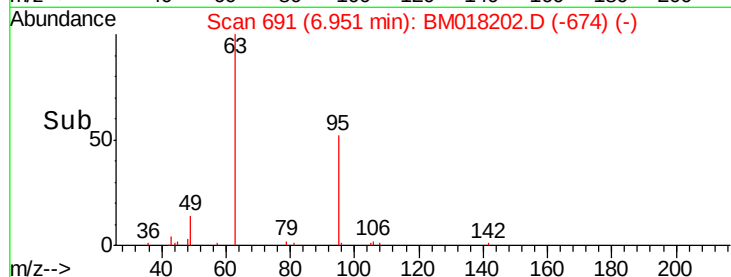
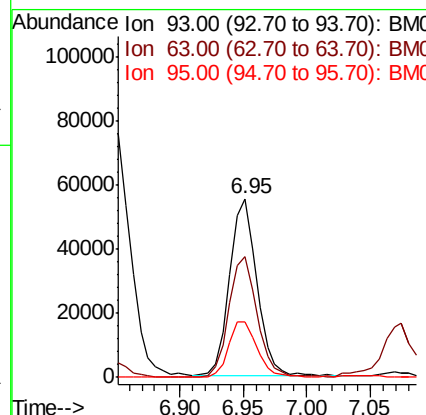
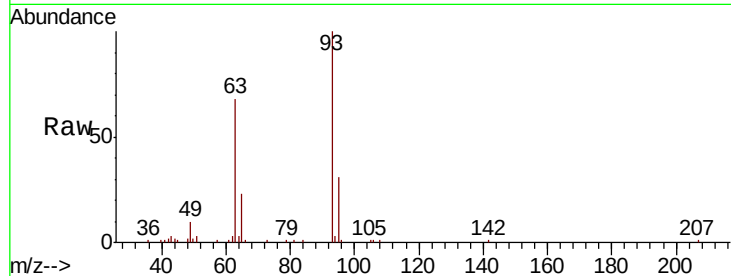
#11
bis(2-Chloroethyl)ether
Concen: 10.228 ng
RT: 6.95 min Scan# 691
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	67.6	51.7	91.7
95	30.8	13.1	53.1

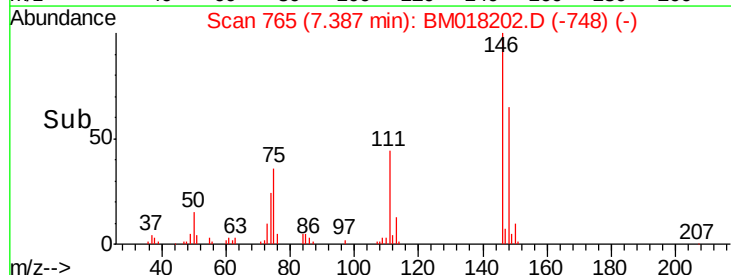
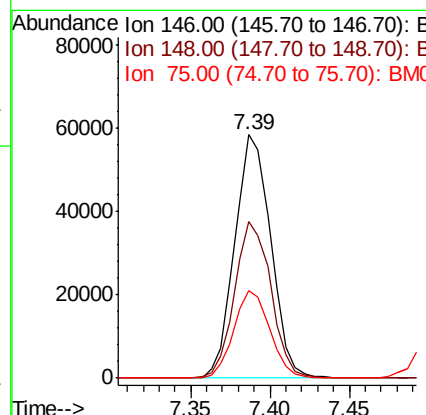
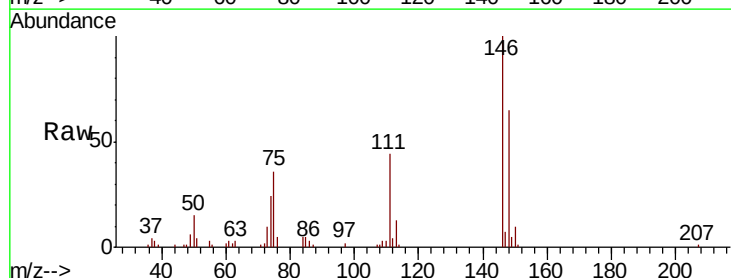
Manual Integrations
APPROVED

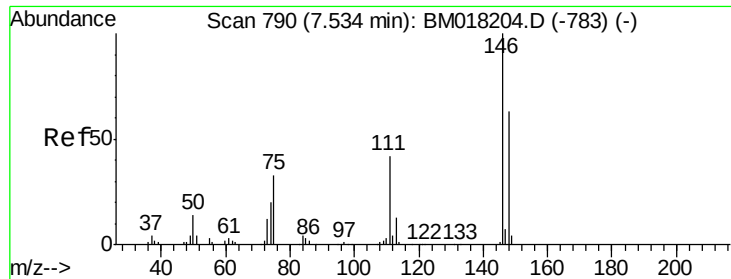
Sohil
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#12
1,3-Dichlorobenzene
Concen: 9.855 ng
RT: 7.39 min Scan# 765
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.6	76.0
75	36.0	27.0	40.4





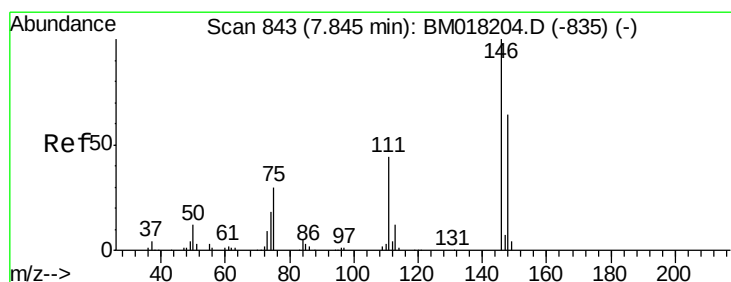
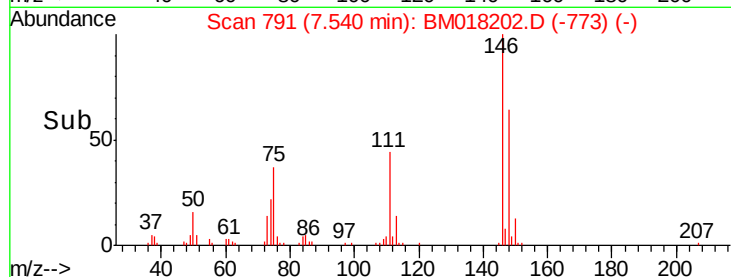
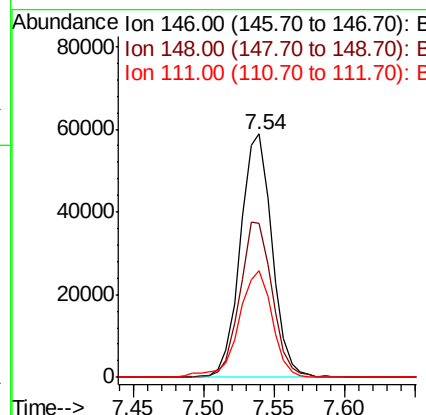
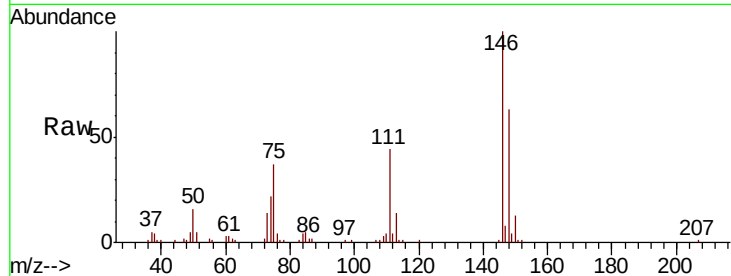
#13
1,4-Dichlorobenzene
Concen: 9.673 ng
RT: 7.54 min Scan# 791
Delta R.T. 0.01 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.7	76.1
111	43.8	34.2	51.2

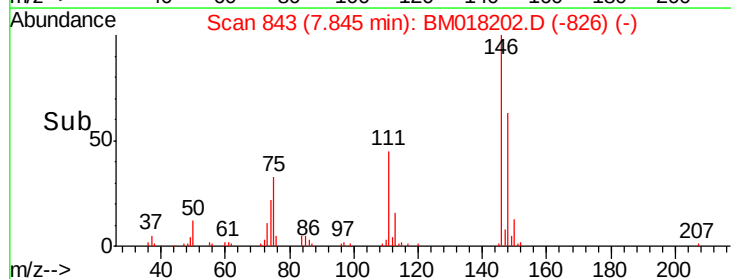
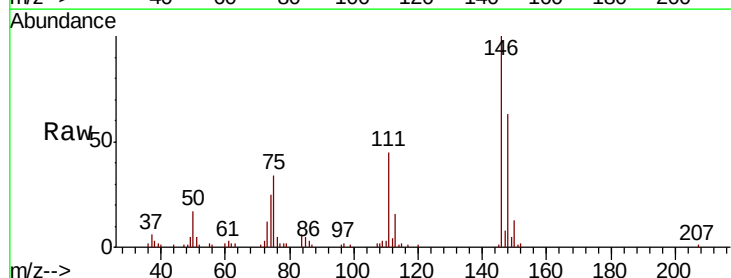
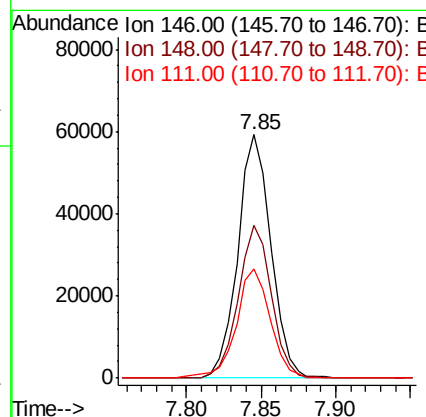
Manual Integrations
APPROVED

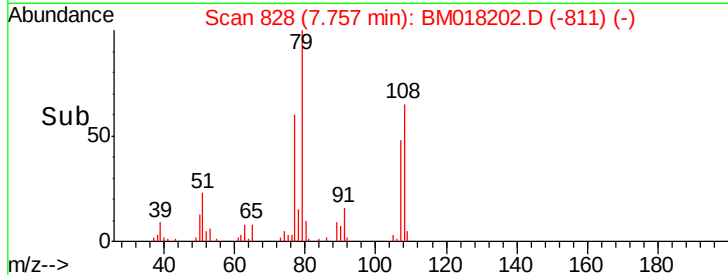
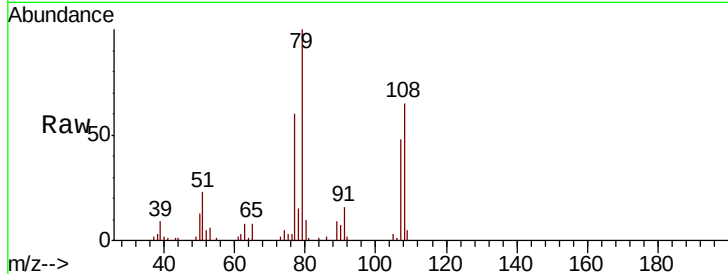
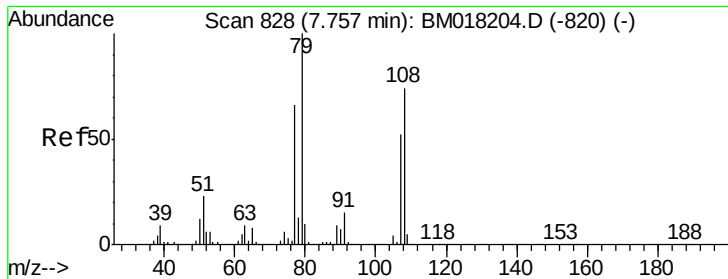
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#14
1,2-Dichlorobenzene
Concen: 9.870 ng
RT: 7.85 min Scan# 843
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.3	76.9
111	44.9	35.8	53.8





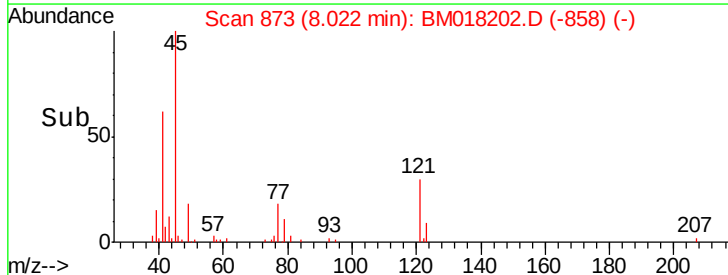
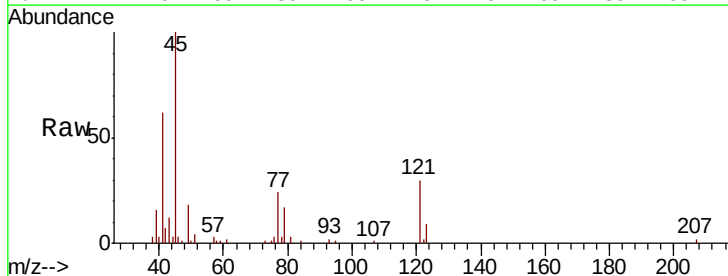
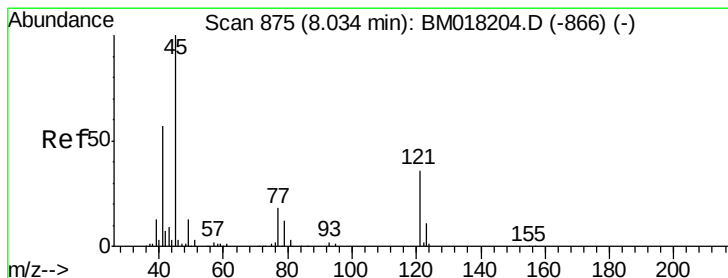
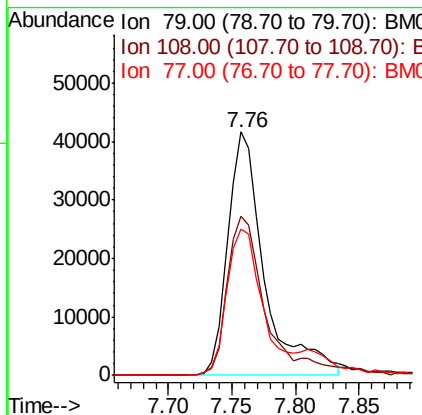
#15
Benzyl Alcohol
Concen: 10.795 ng
RT: 7.76 min Scan# 828
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Tot Ion	Ratio	Lower	Upper
79	100		
108	65.3	59.3	88.9
77	60.0	53.0	79.4

Instrument :
BNA_M
ClientSampled :
SSTDIC010

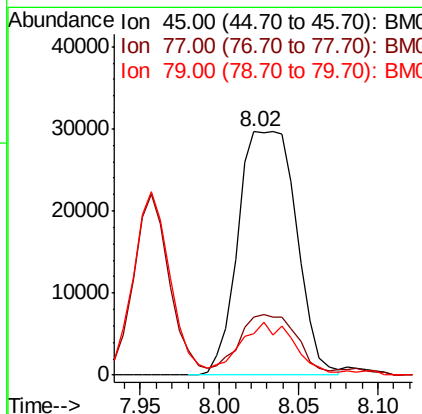
Manual Integrations
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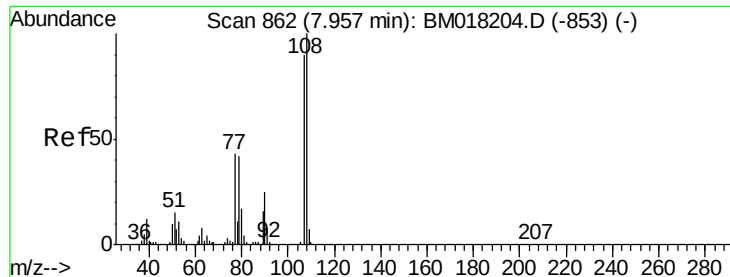
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.549 ng
RT: 8.02 min Scan# 873
Delta R.T. -0.01 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.6	2.5	42.5
79	17.1	0.0	37.2





#17

2-Methylphenol

Concen: 10.118 ng

RT: 7.96 min Scan# 862

Delta R.T. -0.00 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Instrument :

BNA_M

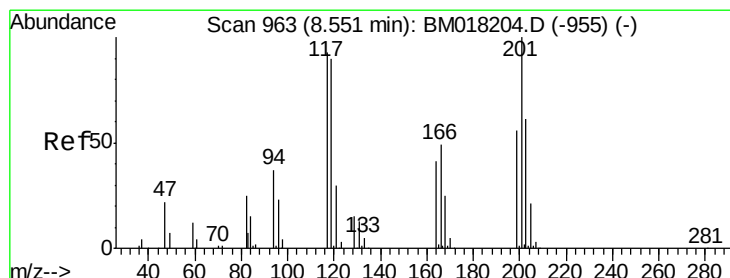
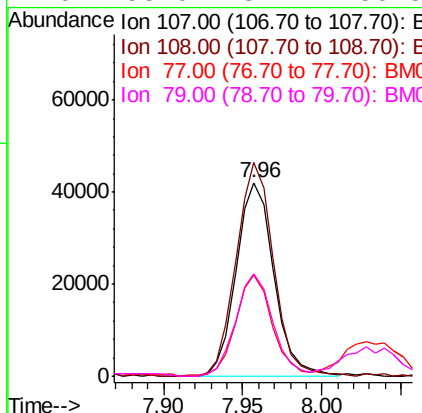
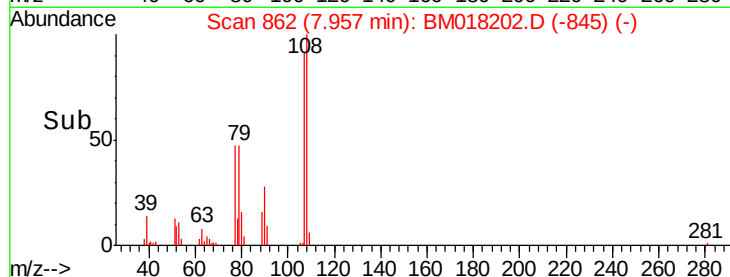
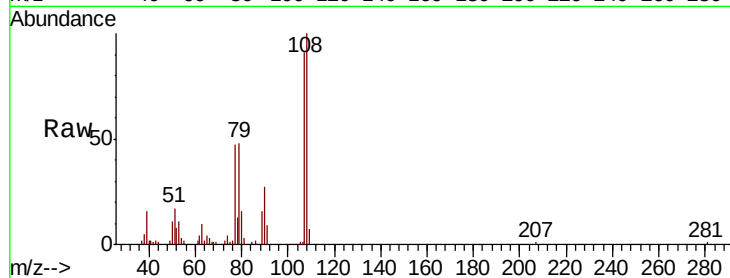
ClientSampled :

SSTDIC010

Tot Ion:	107	Resp:	69500
Ion Ratio	Lower	Upper	
107	100		
108	110.2	89.3	133.9
77	52.3	38.2	57.4
79	53.0	37.7	56.5

Manual Integrations
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#18

Hexachloroethane

Concen: 10.315 ng

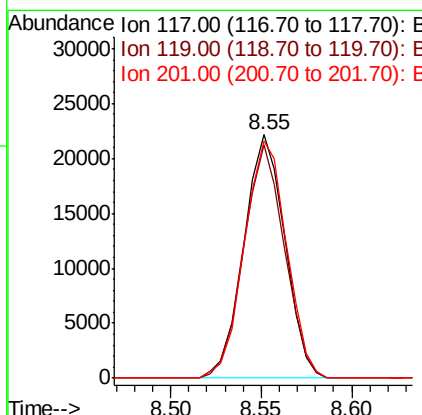
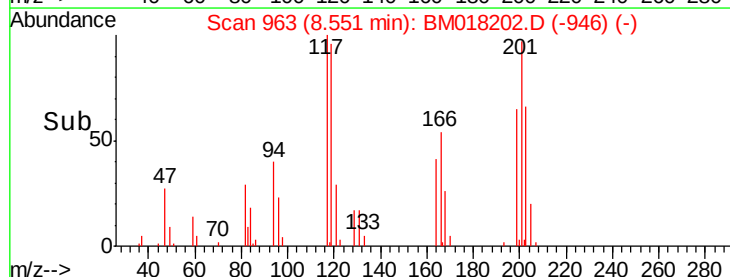
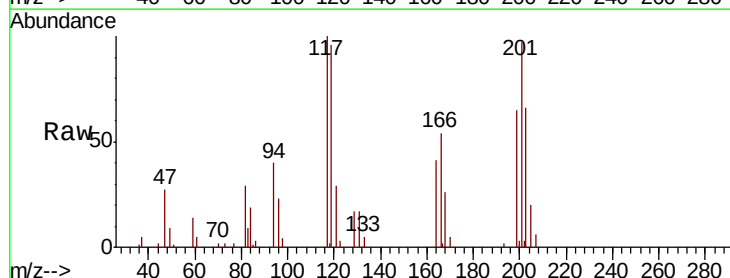
RT: 8.55 min Scan# 963

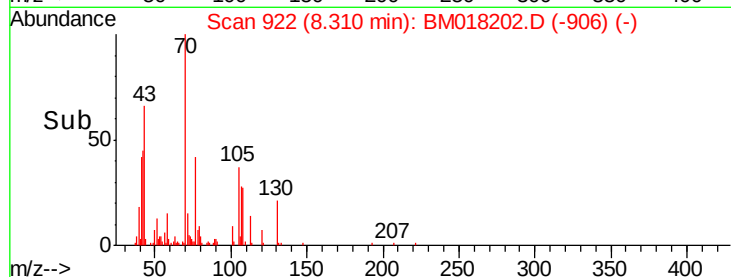
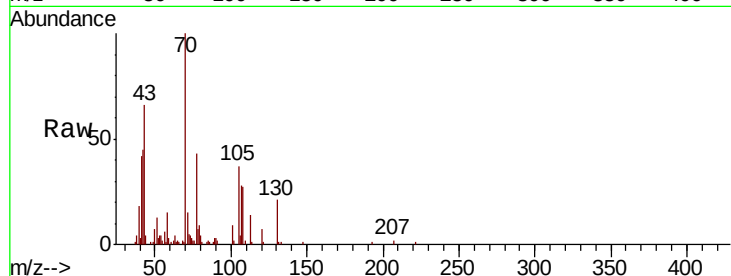
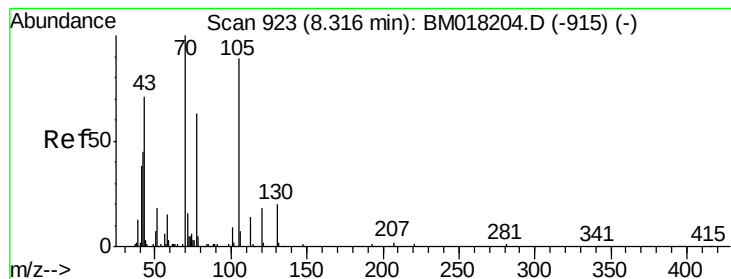
Delta R.T. -0.00 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Tgt Ion:	117	Resp:	34863
Ion Ratio	Lower	Upper	
117	100		
119	96.1	77.0	115.4
201	97.2	85.7	128.5





#19

n-Nitroso-di-n-propylamine

Concen: 10.538 ng

RT: 8.31 min Scan# 922

Delta R.T. -0.01 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Instrument :

BNA_M

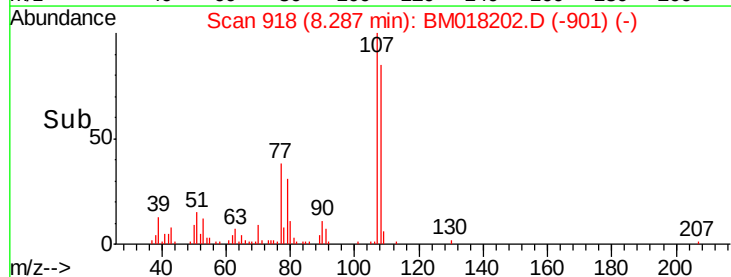
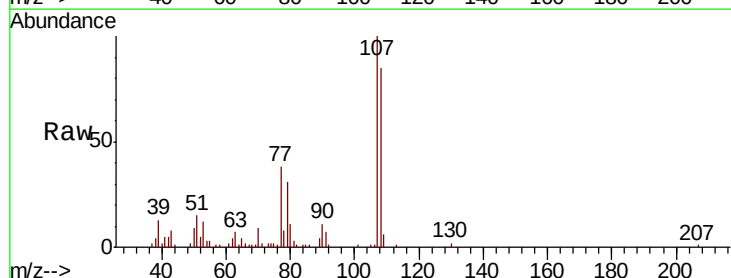
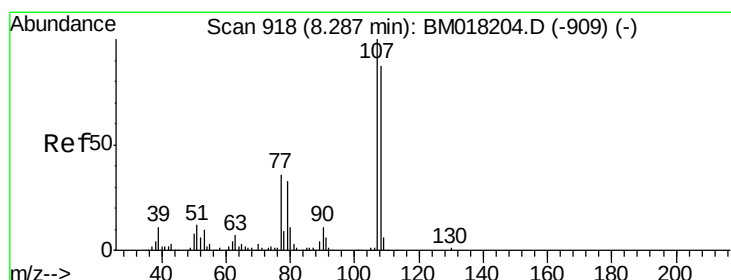
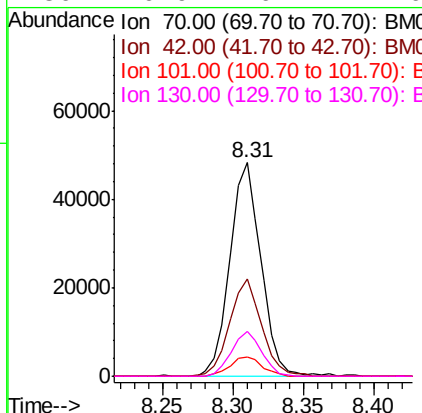
ClientSampleId :

SSTDIC010

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	45.5	36.2	54.2	
101	9.2	7.5	11.3	
130	20.9	16.4	24.6	

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#20

3+4-Methylphenols

Concen: 9.898 ng

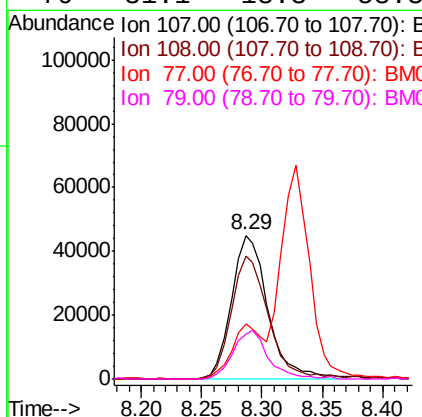
RT: 8.29 min Scan# 918

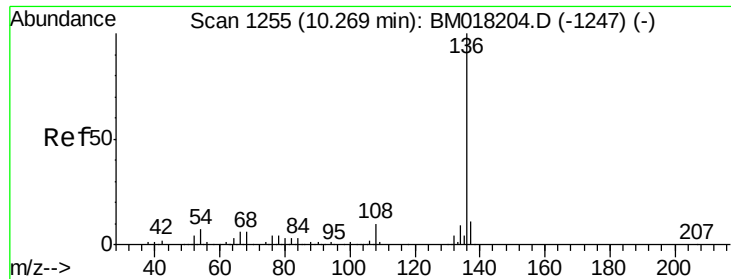
Delta R.T. -0.00 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.3	67.4	107.4	
77	38.5	15.7	55.7	
79	31.1	13.3	53.3	





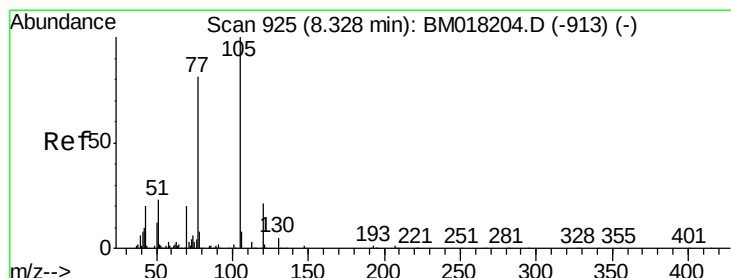
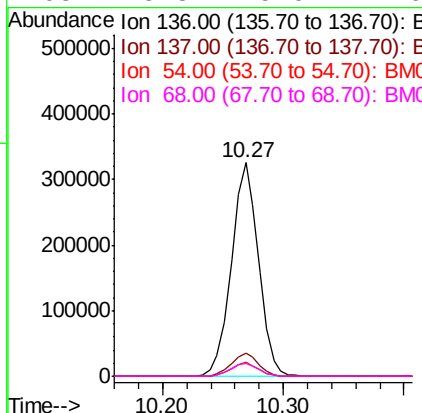
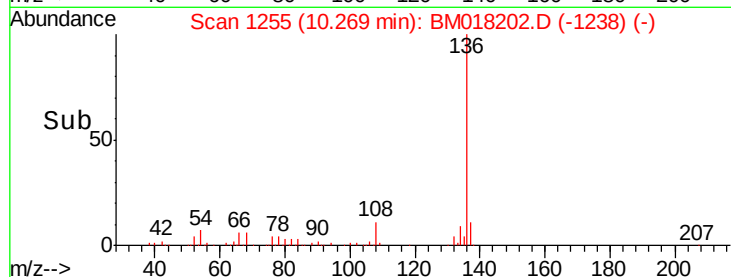
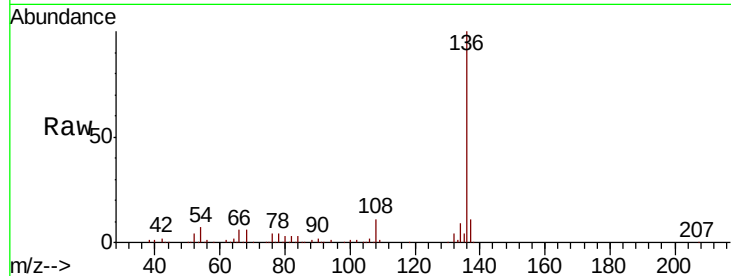
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.27 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Instrument :
BNA_M
ClientSampled :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		506744		
137	11.0	9.2	13.8		
54	6.5	5.2	7.8		
68	5.8	5.0	7.6		

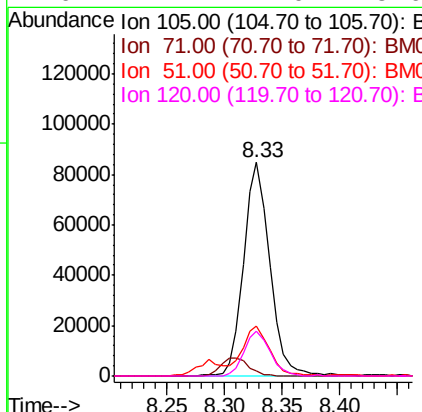
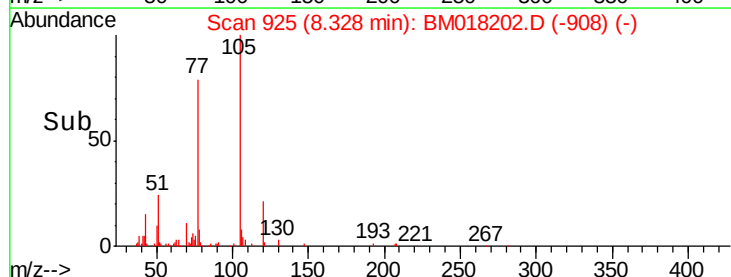
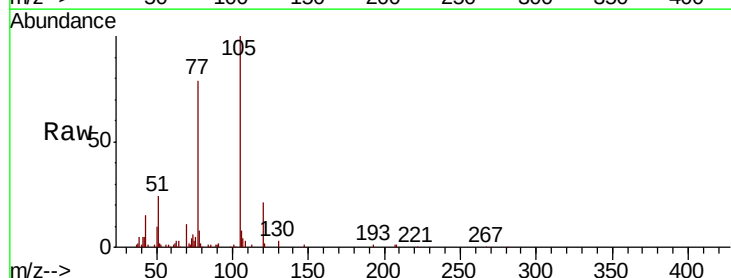
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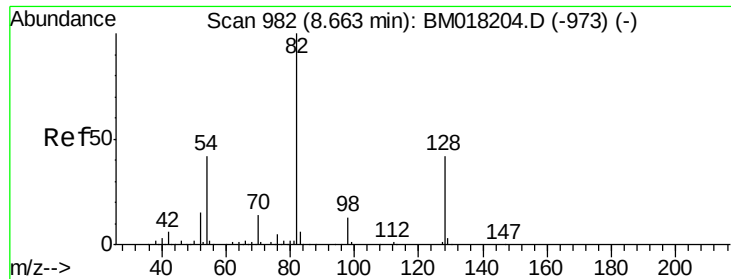
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#22
Acetophenone
Concen: 10.568 ng
RT: 8.33 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		134115		
71	2.2	2.6	4.0#		
51	23.5	18.3	27.5		
120	21.2	17.0	25.6		





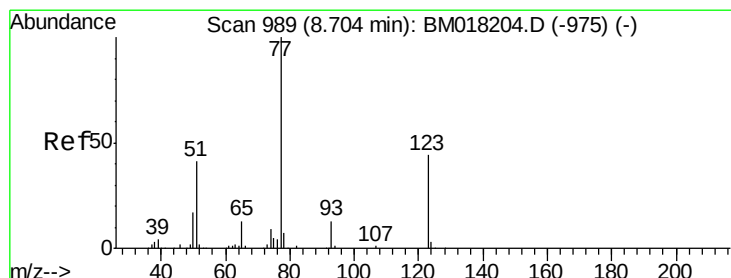
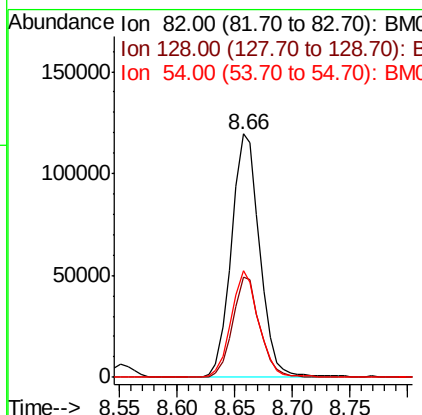
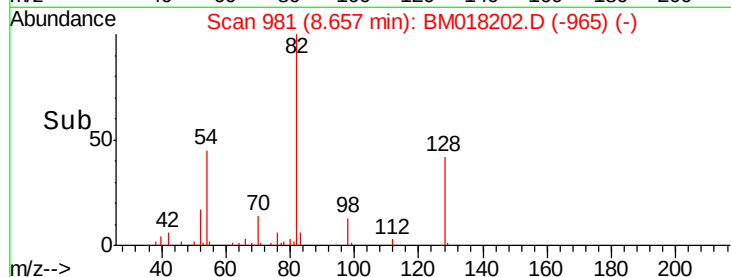
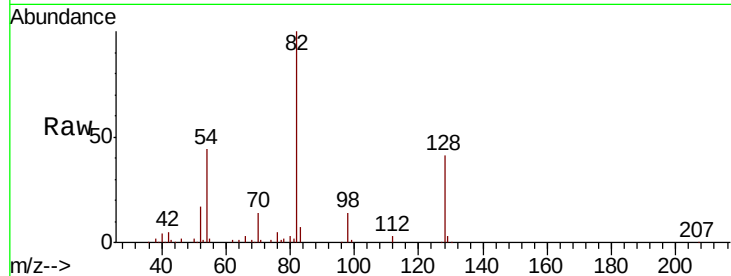
#23
Nitrobenzene-d5
Concen: 20.722 ng
RT: 8.66 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Instrument :
BNA_M
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100	203344		
128	41.0		33.4	50.2
54	44.1		33.4	50.2

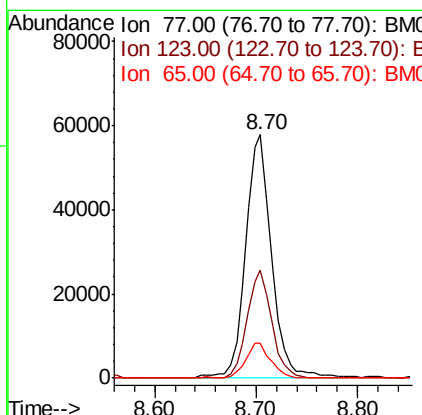
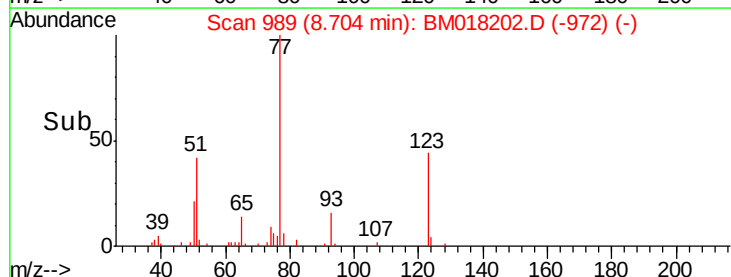
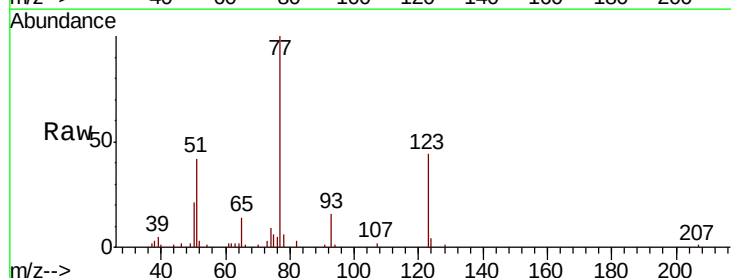
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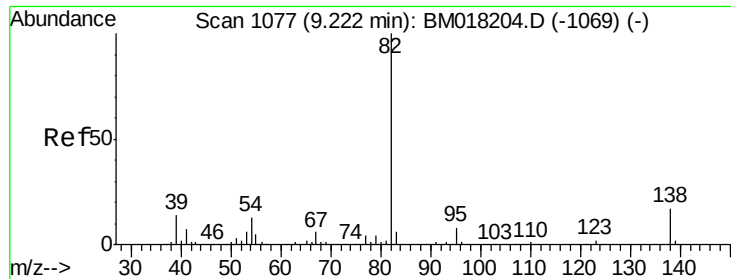
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#24
Nitrobenzene
Concen: 10.300 ng
RT: 8.70 min Scan# 989
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	102294		
123	44.1		35.4	53.2
65	14.2		10.6	15.8





#25

Isophorone

Concen: 11.113 ng

RT: 9.22 min Scan# 1077

Delta R.T. -0.00 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Instrument :

BNA_M

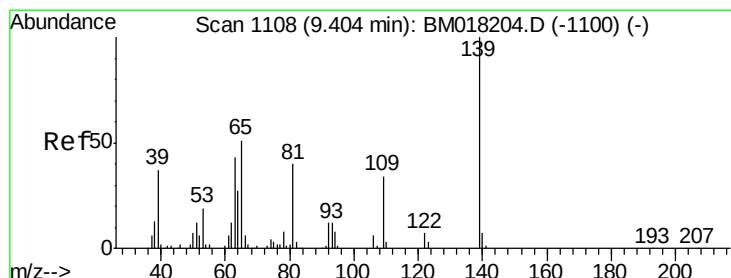
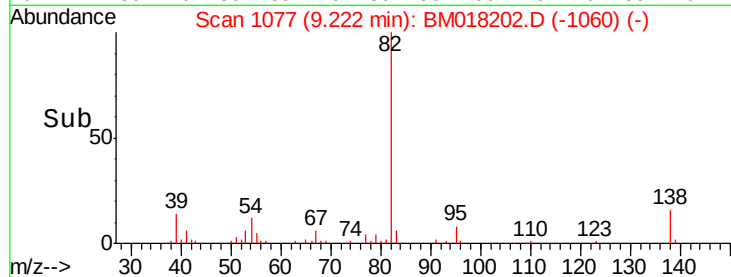
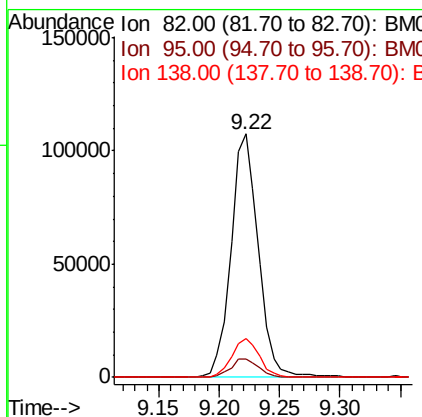
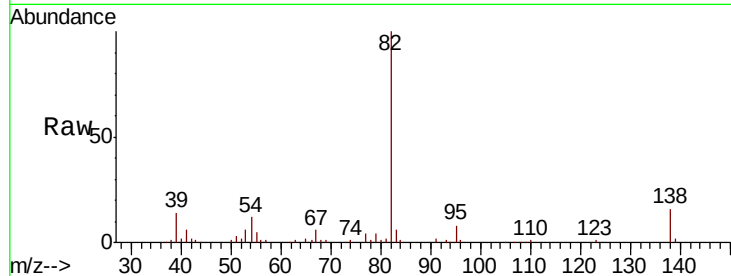
ClientSampleId :

SSTDICC010

Tot Ion:	82	Resp:	169502
Ion Ratio	Lower	Upper	
82	100		
95	7.6	6.4	9.6
138	15.9	13.9	20.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 10.195 ng

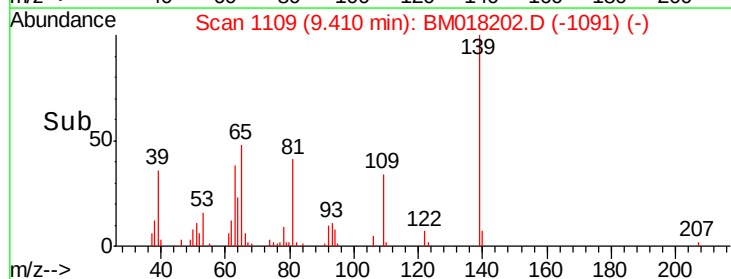
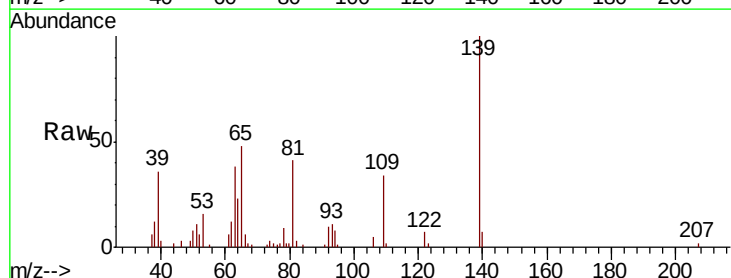
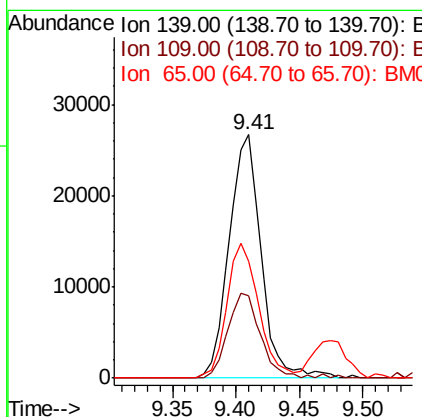
RT: 9.41 min Scan# 1109

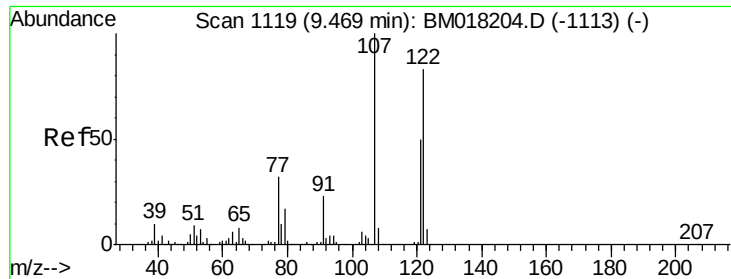
Delta R.T. 0.01 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Tgt Ion:	139	Resp:	46689
Ion Ratio	Lower	Upper	
139	100		
109	33.6	27.4	41.0
65	48.2	41.0	61.4





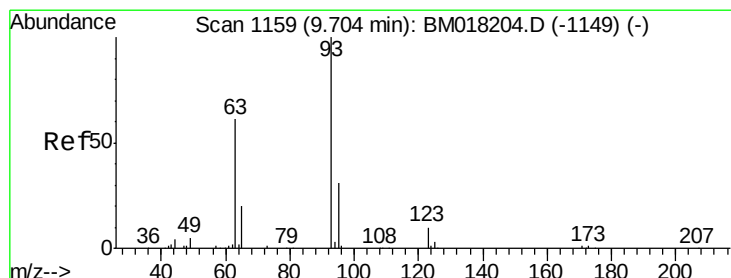
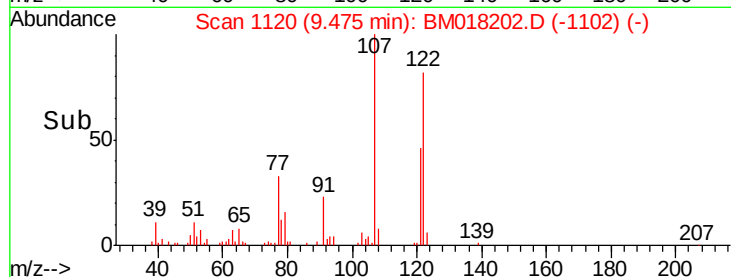
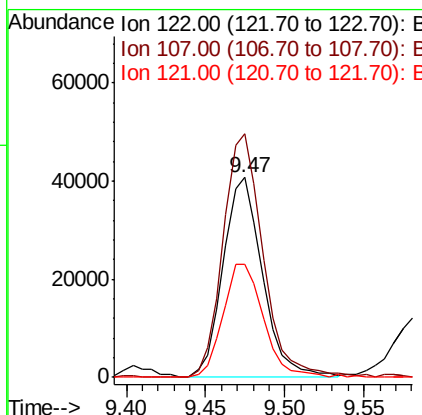
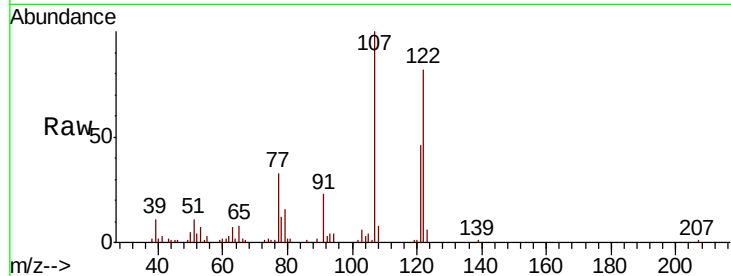
#27
 2,4-Dimethylphenol
 Concen: 10.658 ng
 RT: 9.47 min Scan# 1120
 Delta R.T. 0.01 min
 Lab File: BM018202.D
 Acq: 15 Dec 2018 13:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.9	96.5	144.7
121	56.7	48.2	72.4

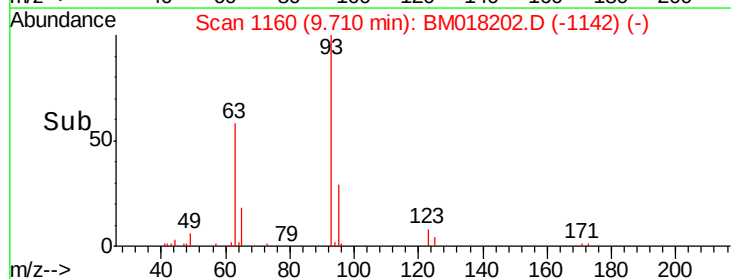
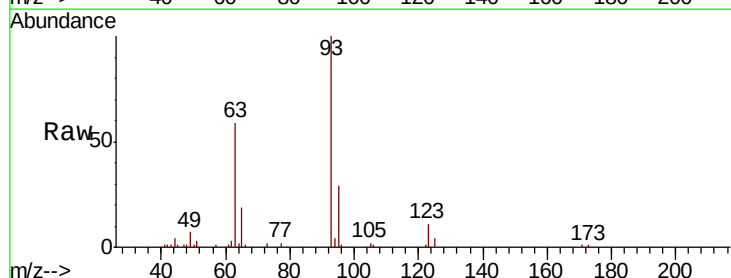
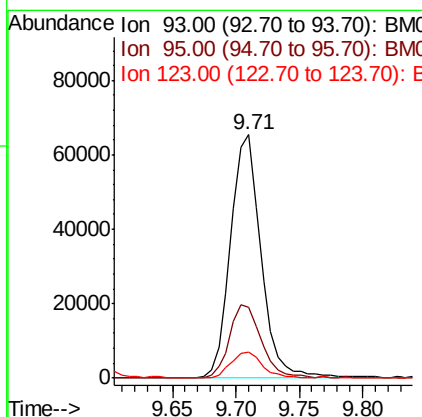
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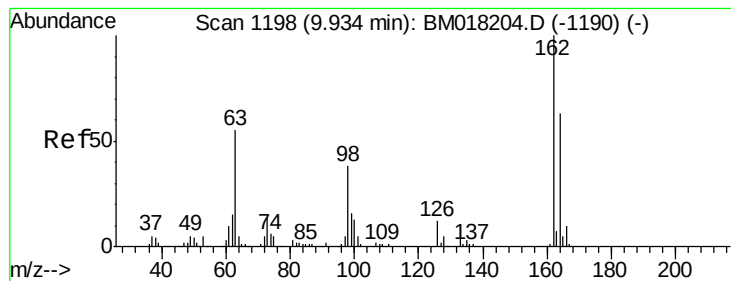
Sohil
 12/17/2018 4:19:42 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 10.637 ng
 RT: 9.71 min Scan# 1160
 Delta R.T. 0.01 min
 Lab File: BM018202.D
 Acq: 15 Dec 2018 13:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.1	25.3	37.9
123	10.6	9.3	13.9





#29

2,4-Dichlorophenol

Concen: 9.841 ng

RT: 9.94 min Scan# 1199

Delta R.T. 0.01 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Instrument :

BNA_M

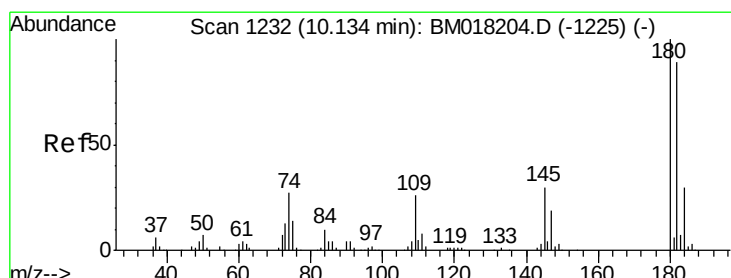
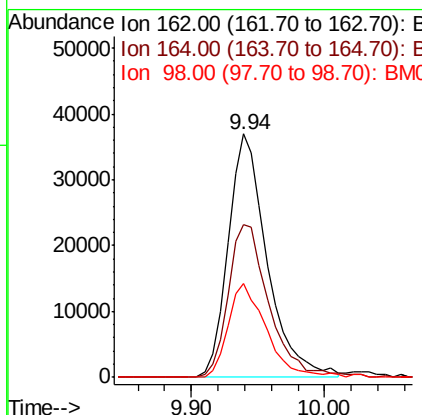
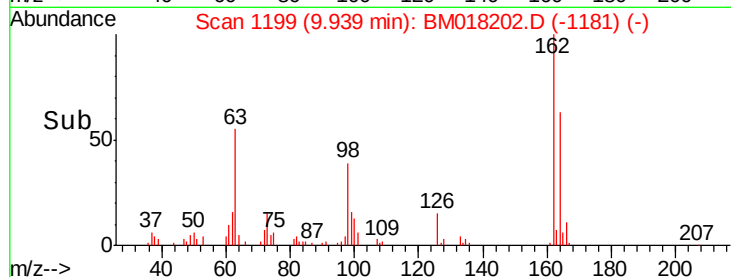
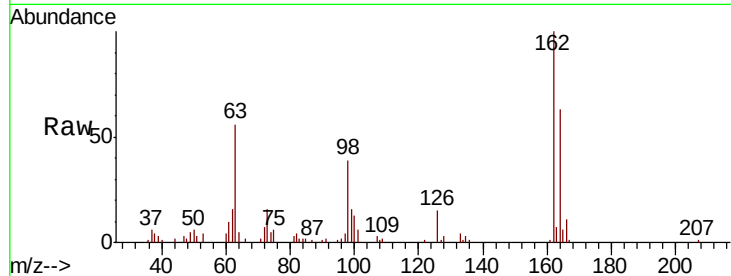
ClientSampleId :

SSTDIC010

Tot Ion:	162	Resp:	75043
Ion Ratio	Lower	Upper	
162	100		
164	62.7	43.0	83.0
98	38.6	18.3	58.3

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#30

1,2,4-Trichlorobenzene

Concen: 9.621 ng

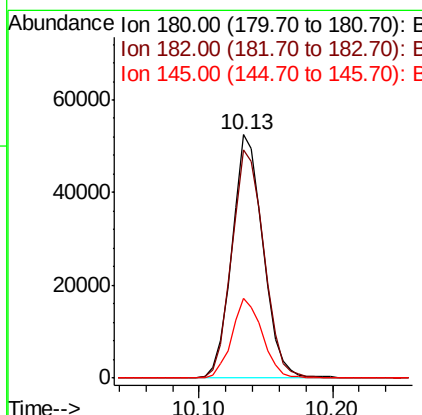
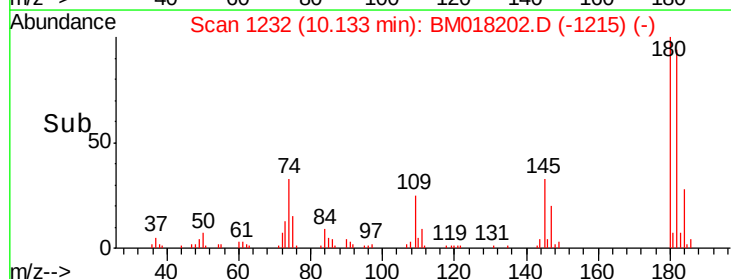
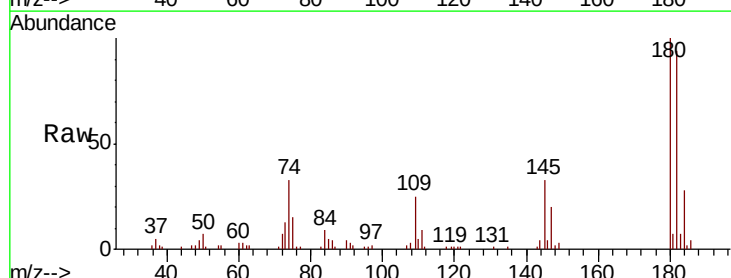
RT: 10.13 min Scan# 1232

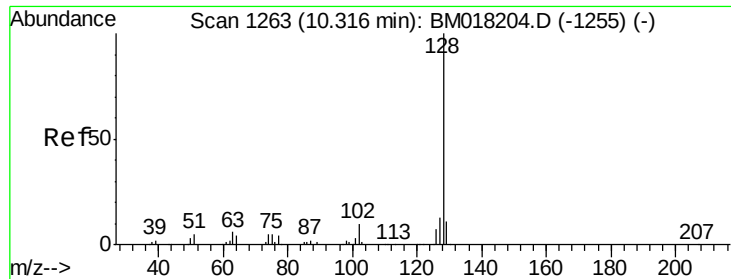
Delta R.T. -0.00 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Tgt Ion:	180	Resp:	85236
Ion Ratio	Lower	Upper	
180	100		
182	94.0	71.4	107.2
145	32.6	24.4	36.6





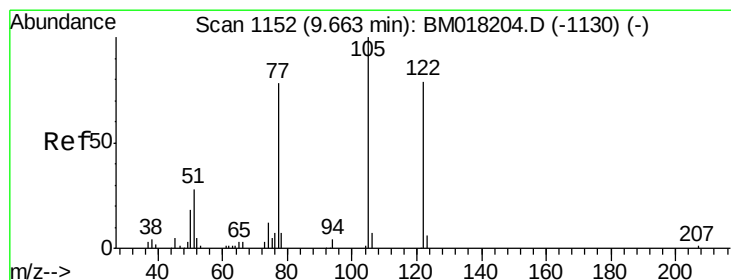
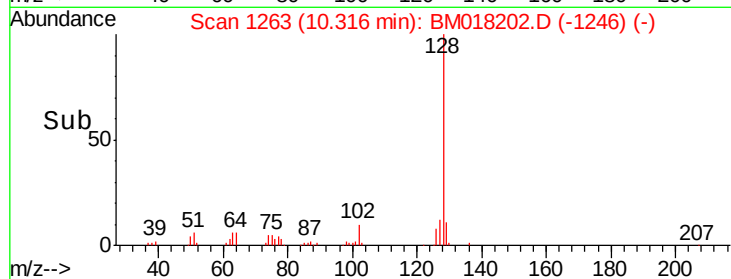
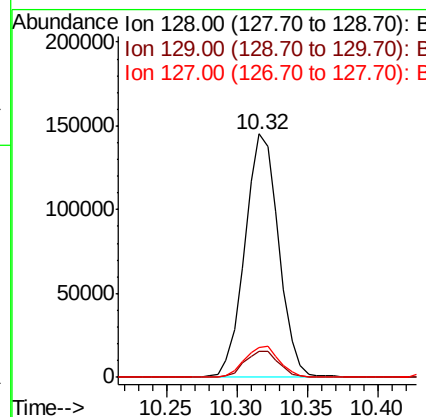
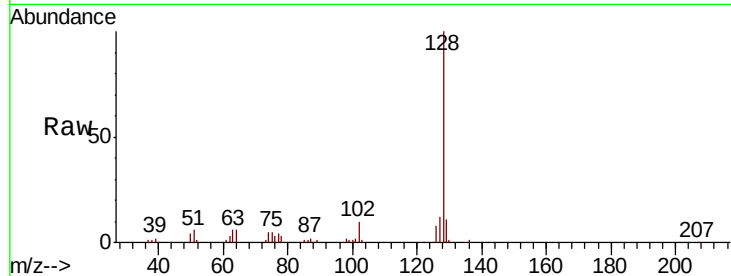
#31
Naphthalene
Concen: 9.845 ng
RT: 10.32 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Instrument :
BNA_M
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
128	100	243421		
129	10.8		8.9	13.3
127	12.5		10.4	15.6

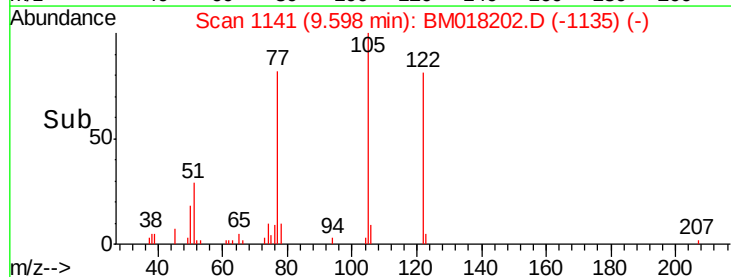
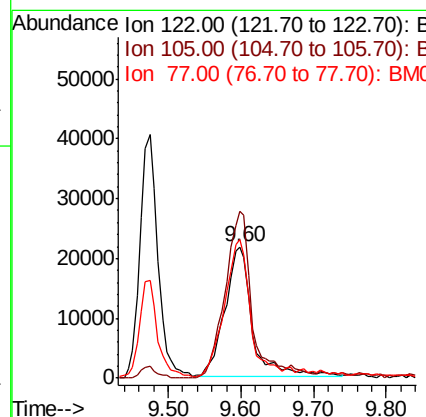
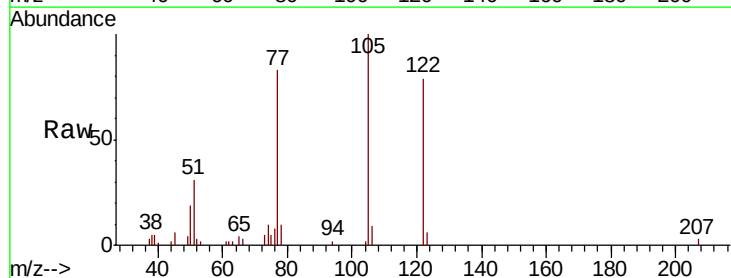
Manual Integrations
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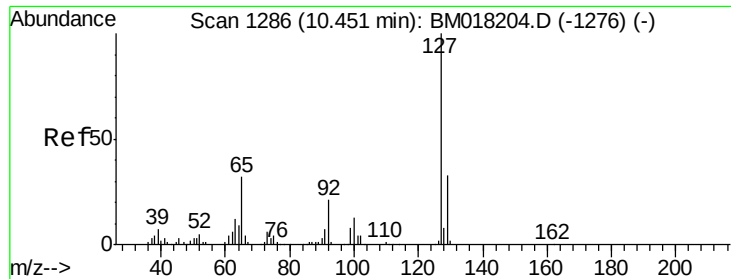
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#32
Benzoic acid
Concen: 9.427 ng m
RT: 9.60 min Scan# 1141
Delta R.T. -0.06 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	56853		
105	127.1		104.8	144.8
77	106.0		77.7	117.7





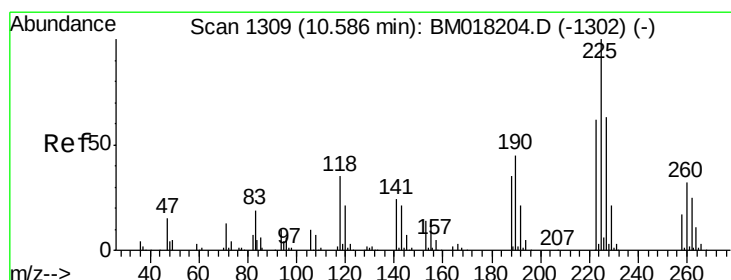
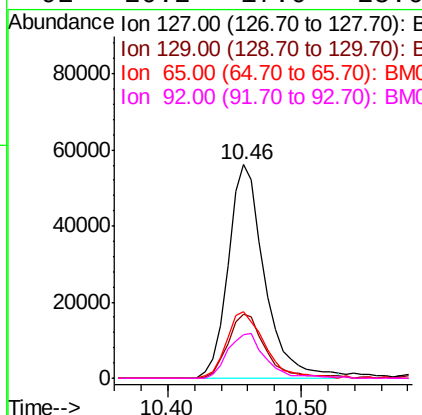
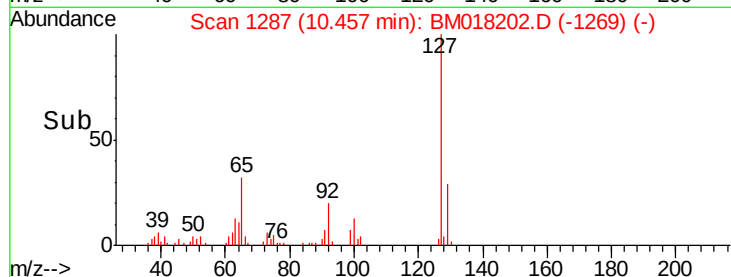
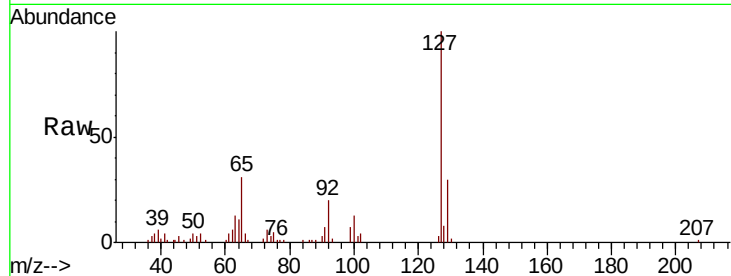
#33
4-Chloroaniline
Concen: 9.853 ng
RT: 10.46 min Scan# 1287
Delta R.T. 0.01 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
127	100		
129	29.9	26.4	39.6
65	31.3	25.6	38.4
92	20.2	17.0	25.6

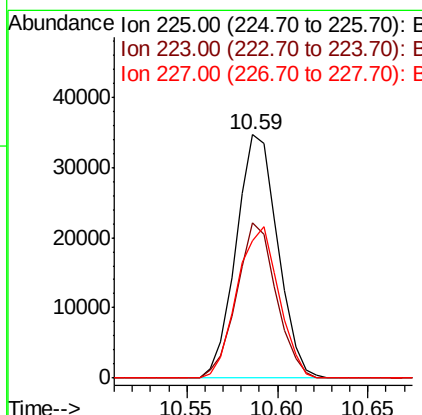
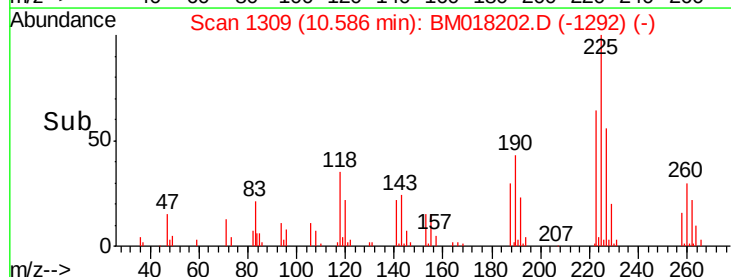
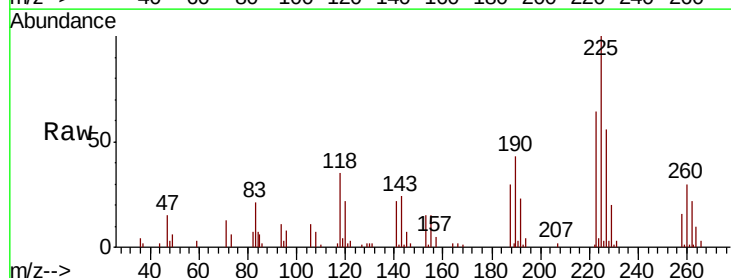
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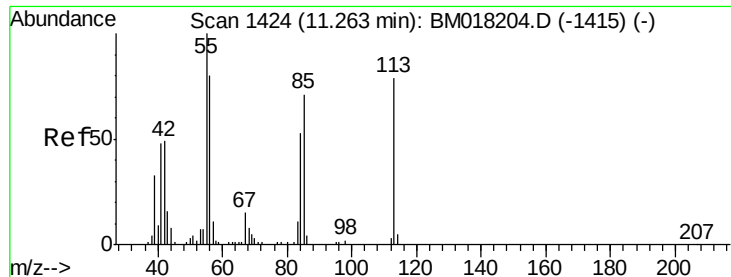
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#34
Hexachlorobutadiene
Concen: 9.995 ng
RT: 10.59 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.8	74.6
227	56.2	50.2	75.4





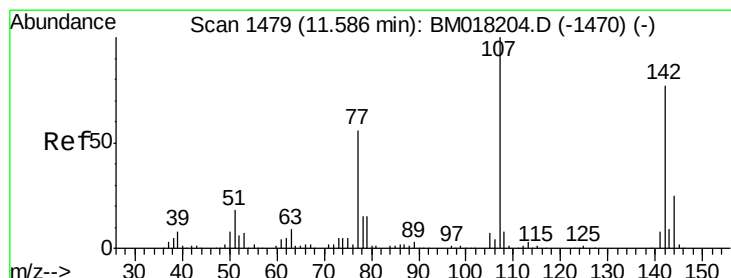
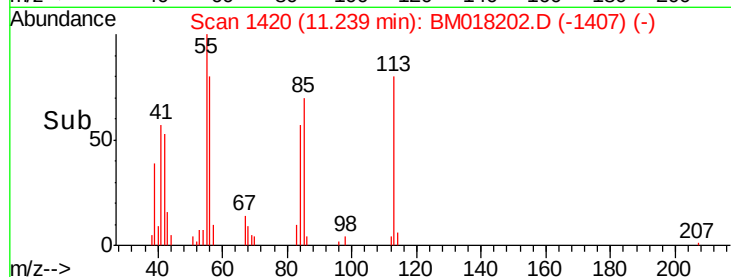
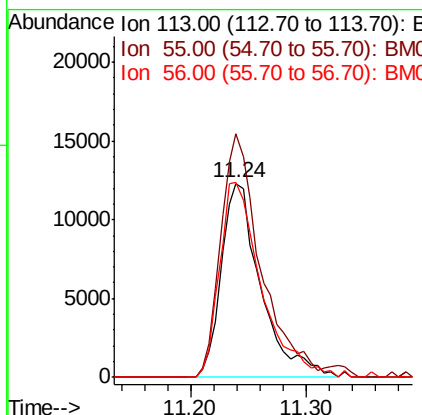
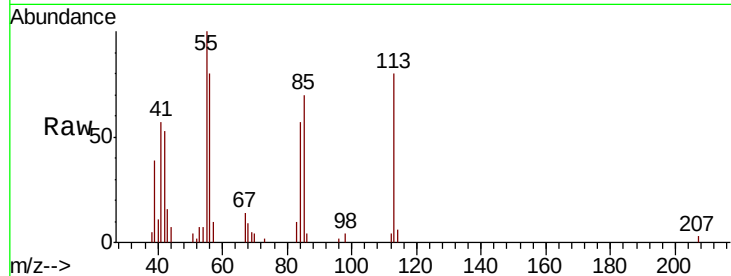
#35
Caprolactam
Concen: 10.311 ng
RT: 11.24 min Scan# 1420
Delta R.T. -0.02 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	125.6	105.9	145.9
56	100.3	80.1	120.1

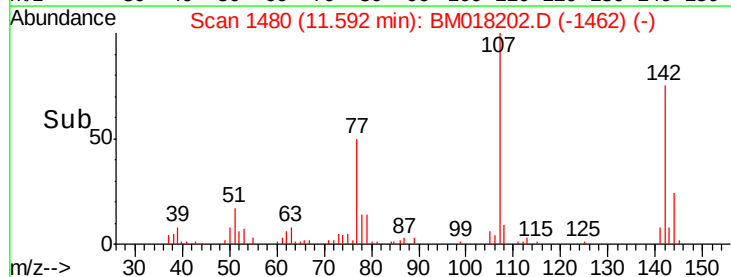
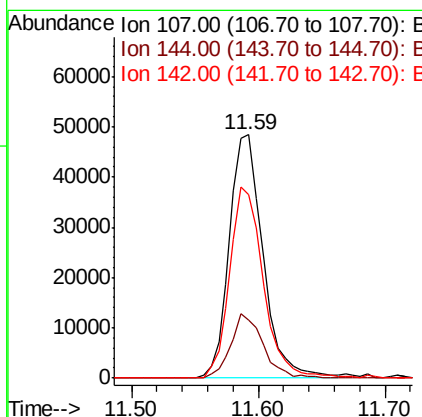
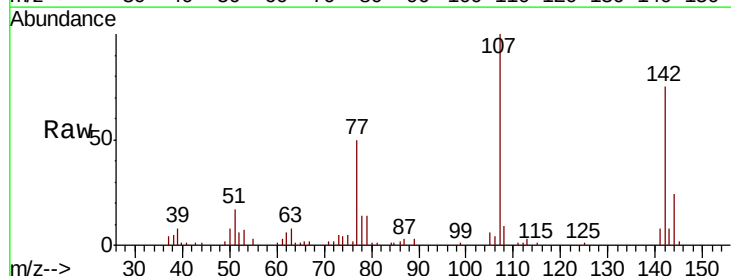
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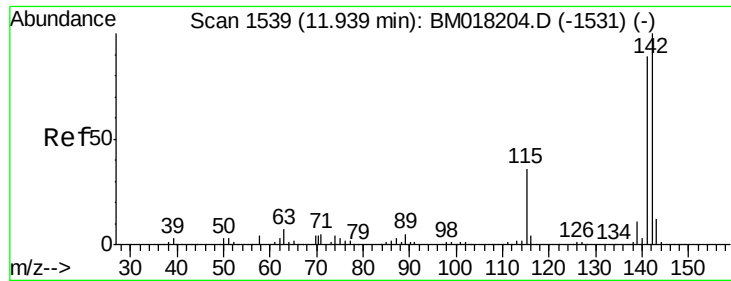
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#36
4-Chloro-3-methylphenol
Concen: 10.076 ng
RT: 11.59 min Scan# 1480
Delta R.T. 0.01 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.7	20.1	30.1
142	75.4	61.7	92.5





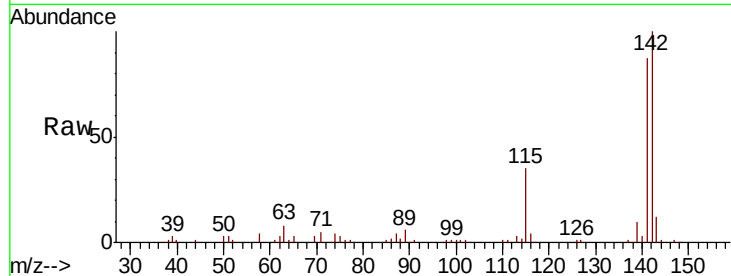
#37
2-Methylnaphthalene
Concen: 9.808 ng
RT: 11.94 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.6	71.4	107.2
115	35.4	29.0	43.6

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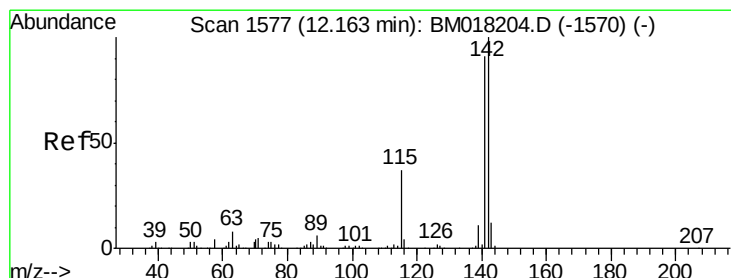
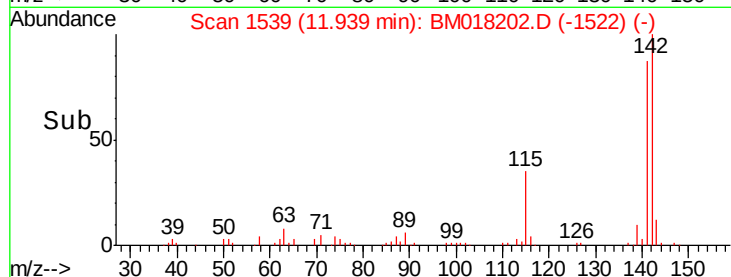
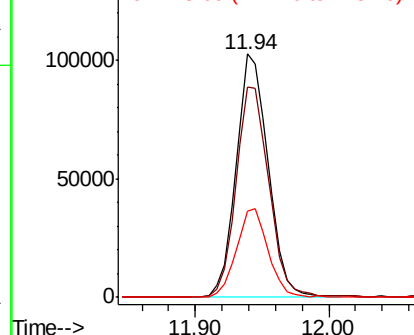


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 10.048 ng
RT: 12.17 min Scan# 1578
Delta R.T. 0.01 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

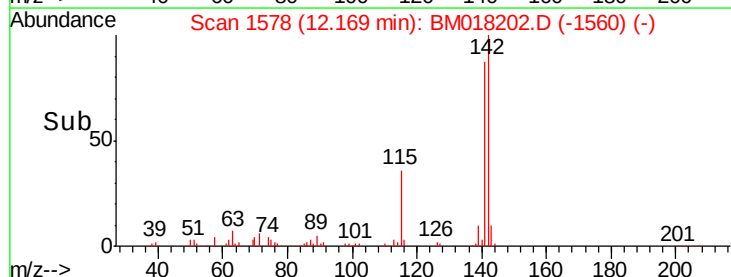
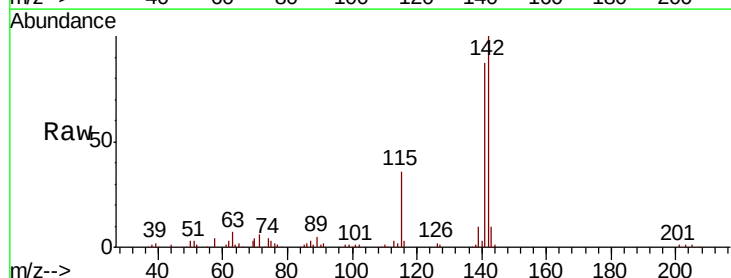
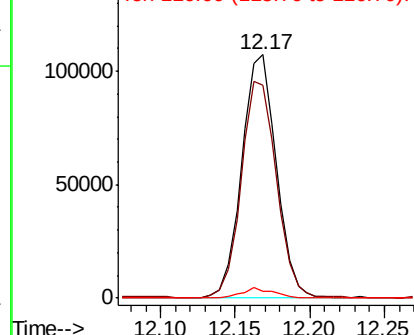
Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.4	73.0	109.4
116	3.0	3.0	4.6

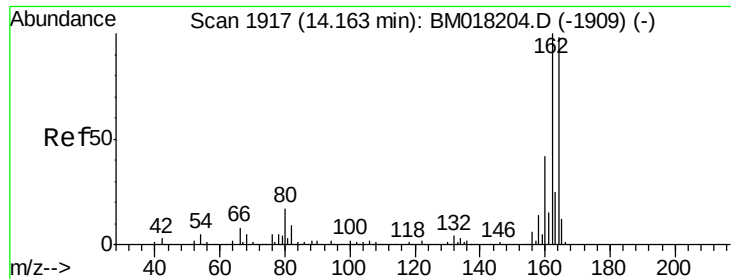
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





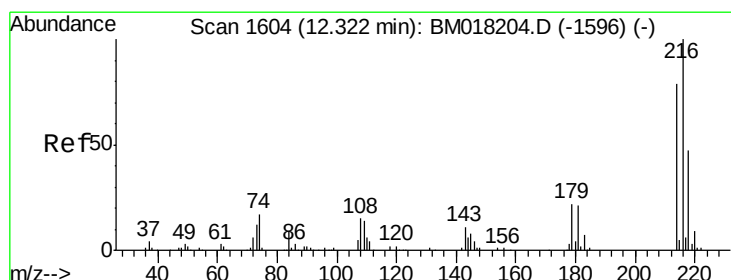
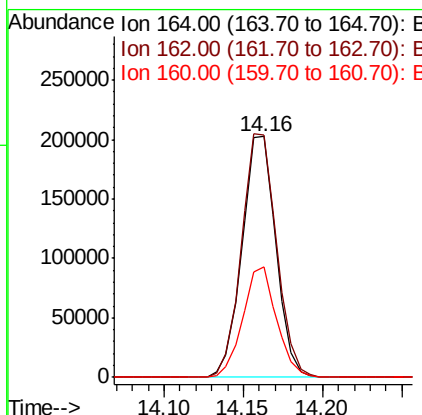
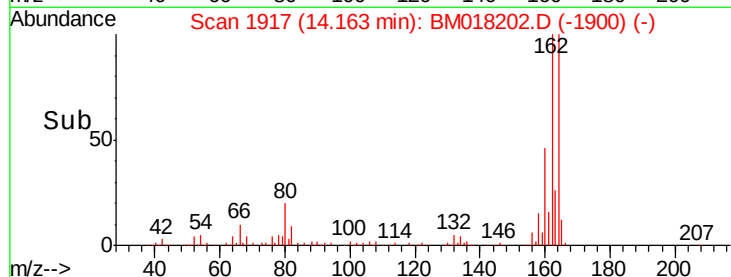
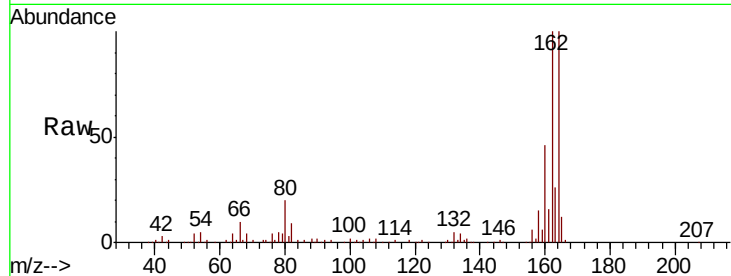
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.16 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.3	81.8	122.6
160	45.8	34.6	51.8

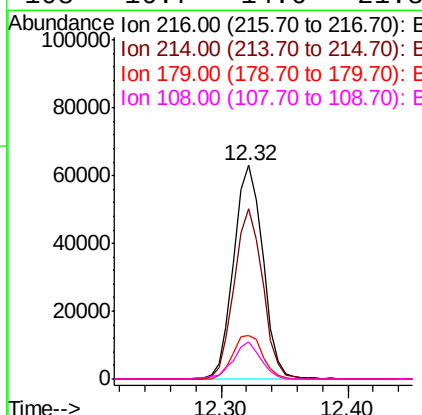
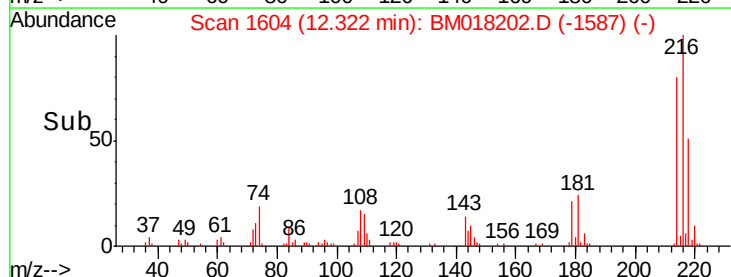
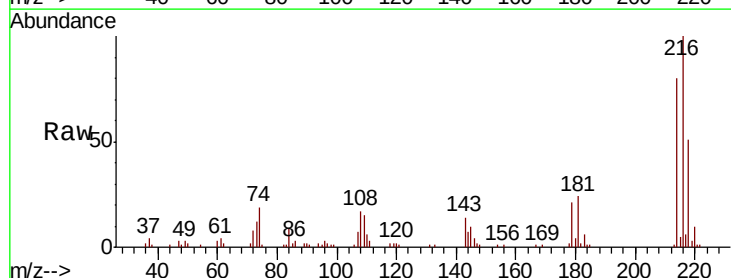
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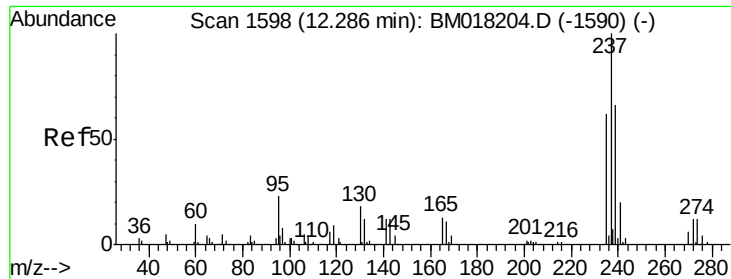
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.614 ng
RT: 12.32 min Scan# 1604
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.5	63.4	95.0
179	20.9	17.2	25.8
108	16.7	14.6	21.8





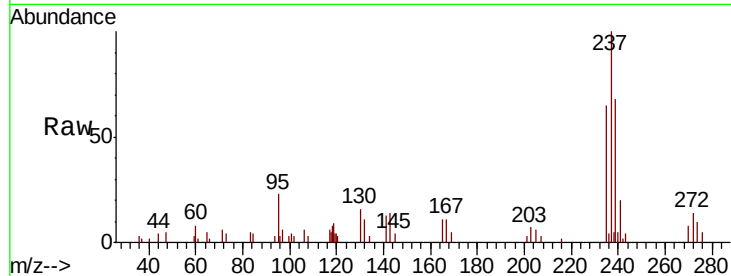
#41
Hexachlorocyclopentadiene
Concen: 3.941 ng
RT: 12.29 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

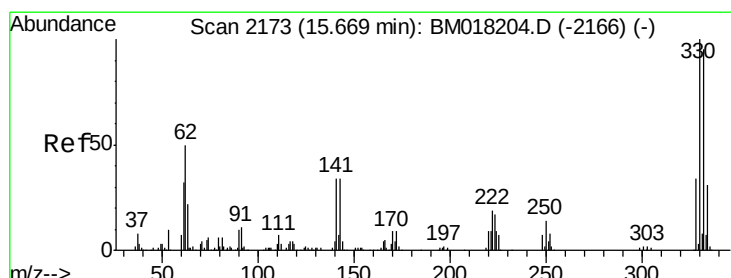
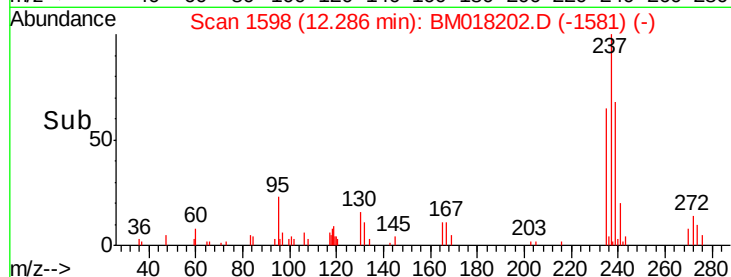
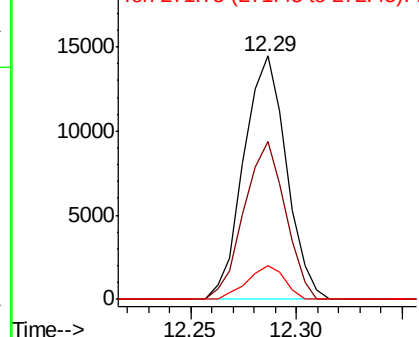
Tot Ion:	237	Resp:	20281
Ion Ratio	Lower	Upper	
237	100		
235	64.6	42.1	82.1
272	13.9	0.0	32.1

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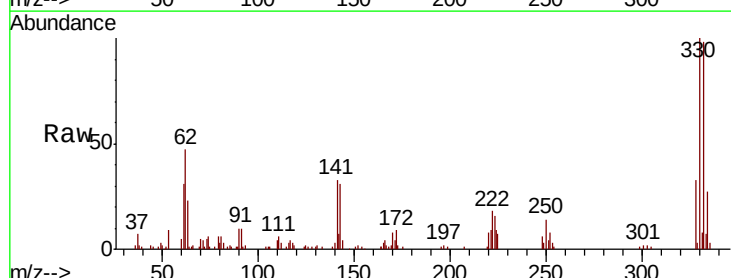


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

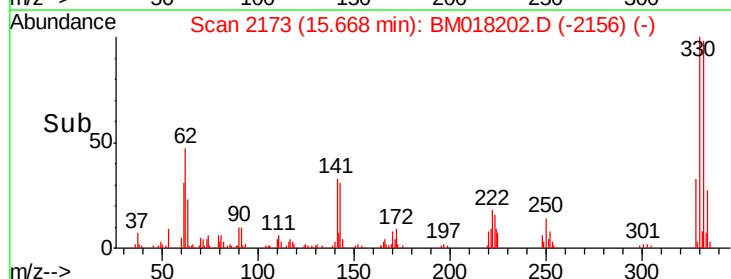
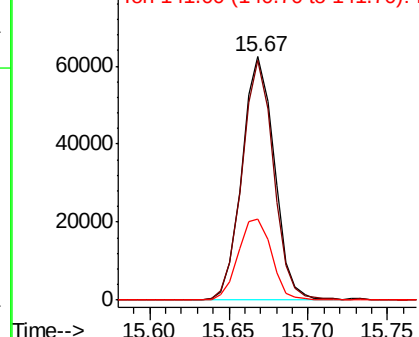


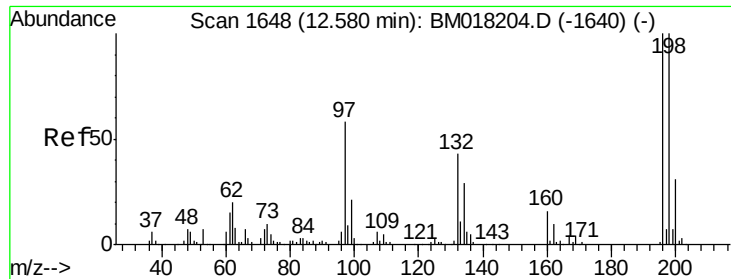
#42
2,4,6-Tribromophenol
Concen: 20.581 ng
RT: 15.67 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Tgt Ion:	330	Resp:	88526
Ion Ratio	Lower	Upper	
330	100		
332	96.2	78.6	118.0
141	34.0	27.1	40.7



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





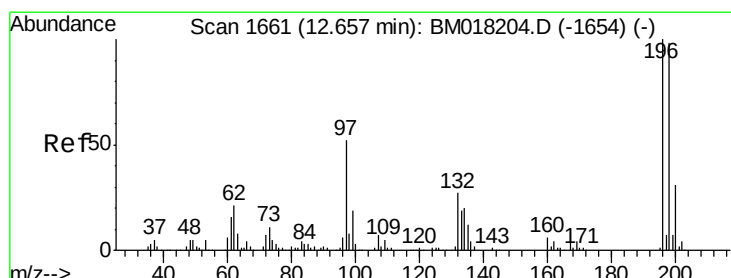
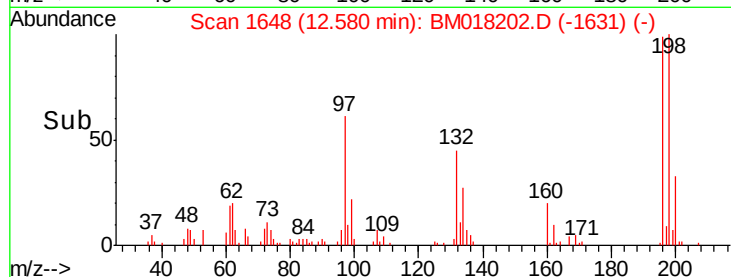
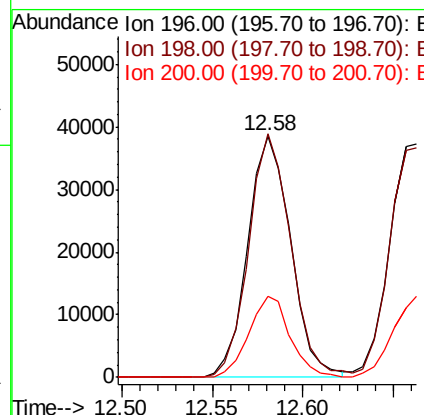
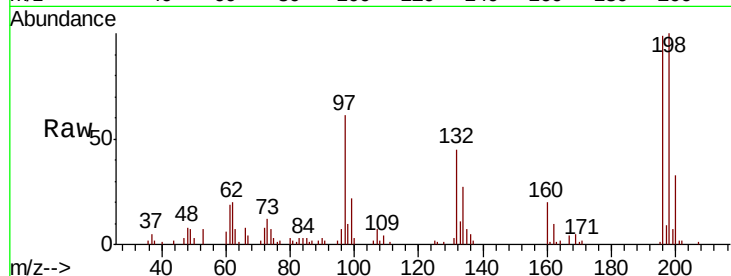
#43
2,4,6-Trichlorophenol
Concen: 9.665 ng
RT: 12.58 min Scan# 1648
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	63534		
198	101.0	80.1	120.1	
200	33.4	24.9	37.3	

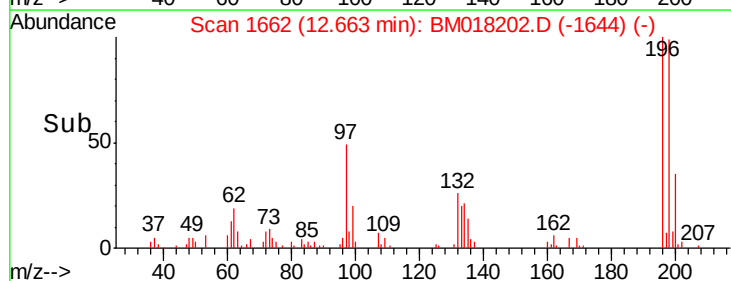
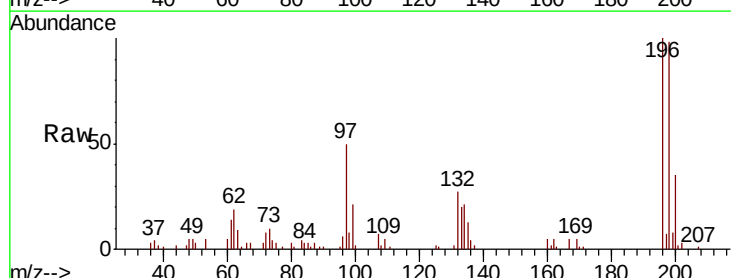
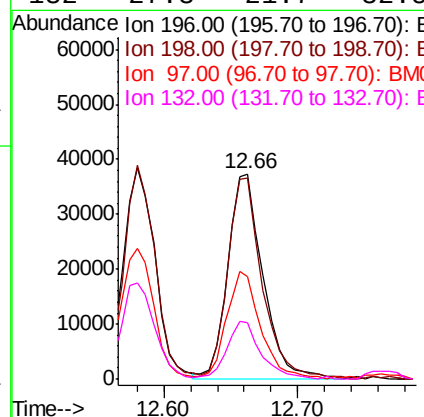
Manual Integrations
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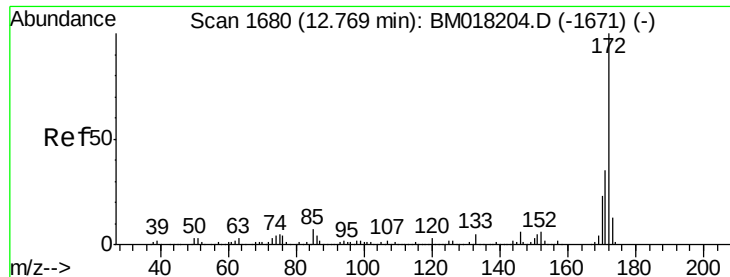
Sohil
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#44
2,4,5-Trichlorophenol
Concen: 9.939 ng
RT: 12.66 min Scan# 1662
Delta R.T. 0.01 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	69002		
198	98.1	78.5	117.7	
97	49.7	41.9	62.9	
132	27.3	21.7	32.5	





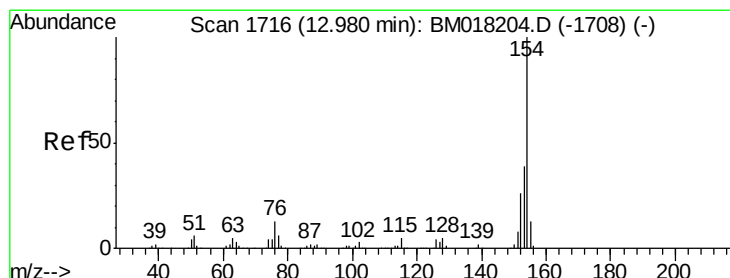
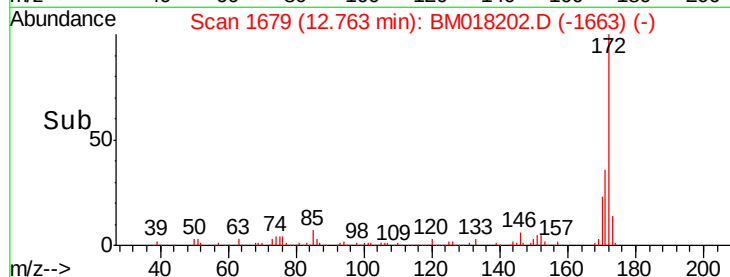
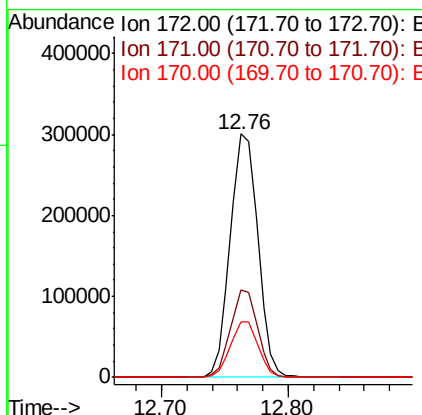
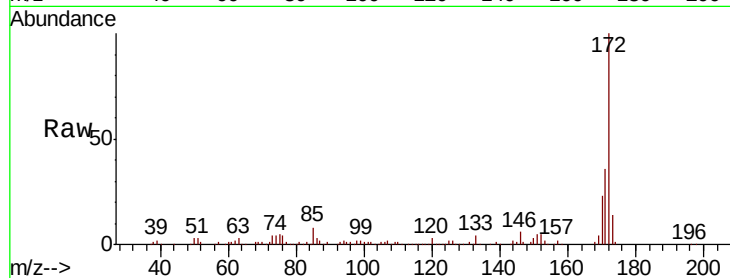
#45
2-Fluorobiphenyl
Concen: 19.791 ng
RT: 12.76 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion:	172	Resp:	455651
Ion Ratio	Lower	Upper	
172	100		
171	36.0	28.3	42.5
170	22.7	18.1	27.1

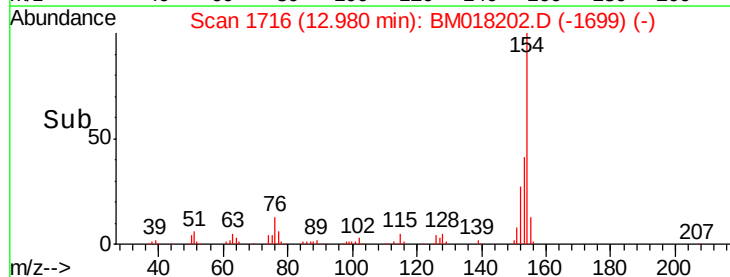
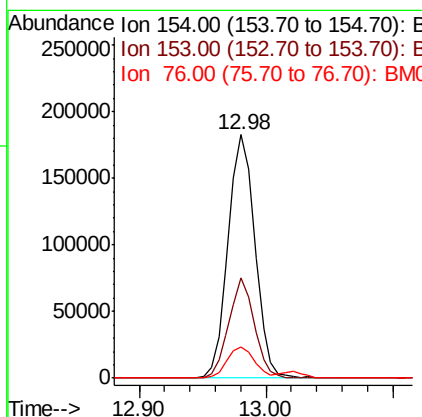
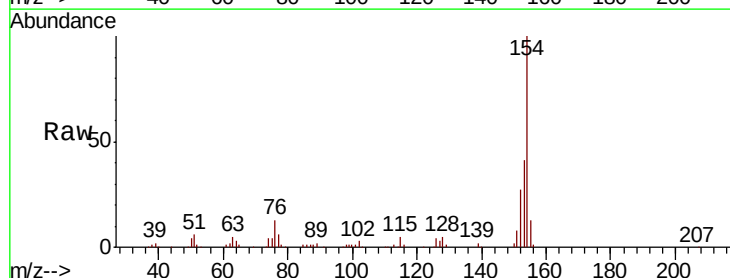
Manual Integrations
APPROVED

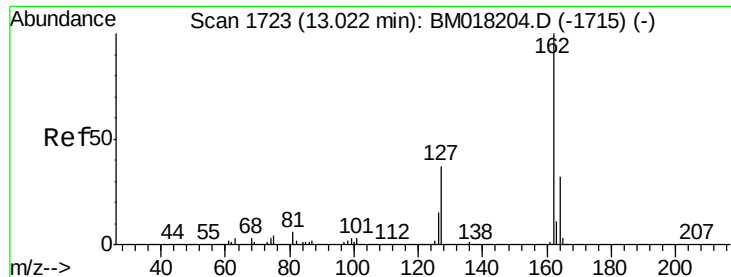
Sohil
12/17/2018 4:19:42 PM



#46
1,1'-Biphenyl
Concen: 10.012 ng
RT: 12.98 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Tgt Ion:	154	Resp:	268711
Ion Ratio	Lower	Upper	
154	100		
153	41.3	19.5	59.5
76	13.0	0.0	33.1





#47

2-Chloronaphthalene

Concen: 9.734 ng

RT: 13.02 min Scan# 1723

Delta R.T. -0.00 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Instrument :

BNA_M

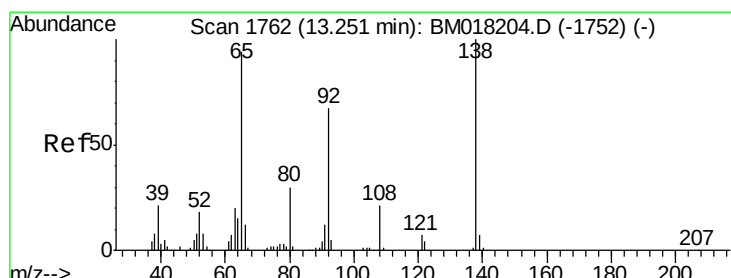
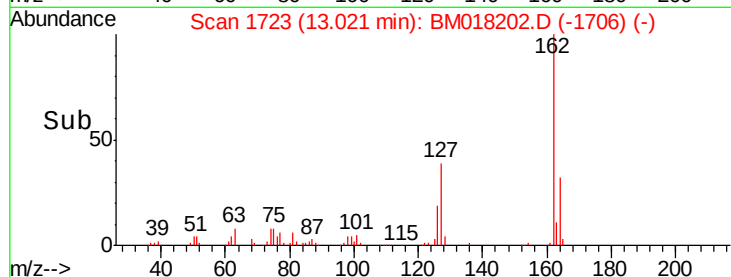
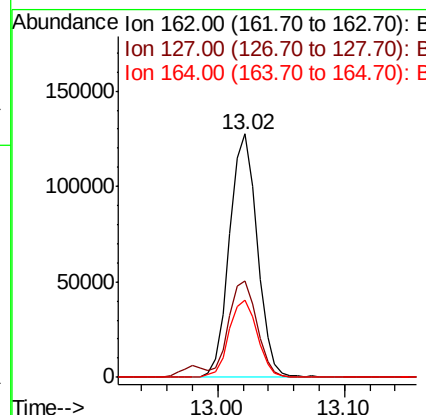
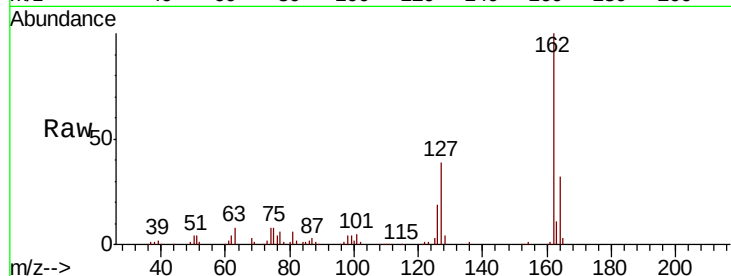
ClientSampleId :

SSTDIC010

Tot Ion:	162	Resp:	193431
Ion Ratio	Lower	Upper	
162	100		
127	39.4	31.8	47.8
164	31.7	25.9	38.9

Manual Integrations
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#48

2-Nitroaniline

Concen: 9.637 ng

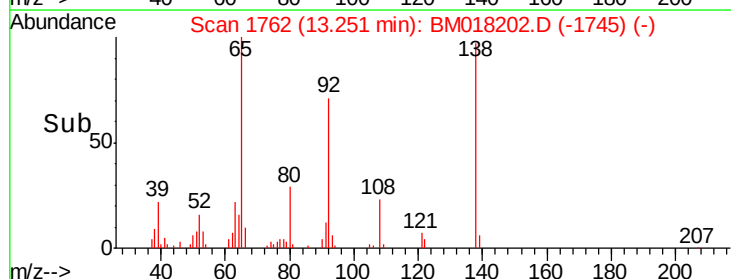
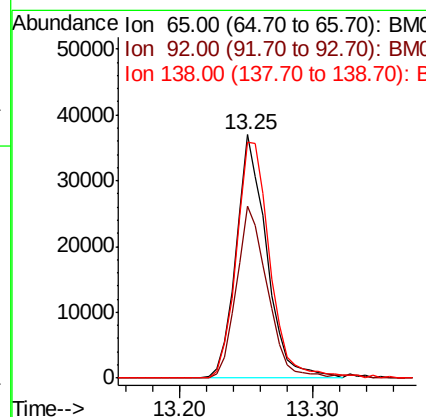
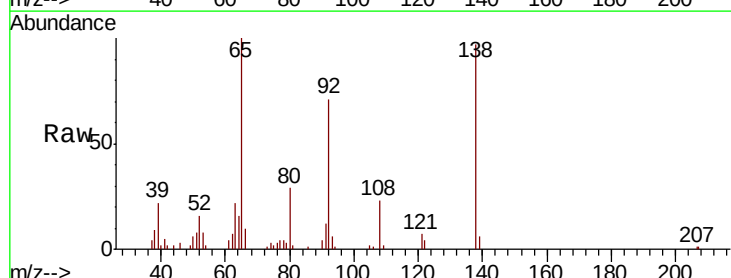
RT: 13.25 min Scan# 1762

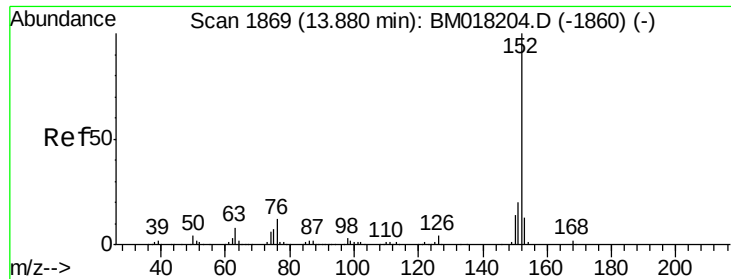
Delta R.T. -0.00 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Tgt Ion:	65	Resp:	58892
Ion Ratio	Lower	Upper	
65	100		
92	70.8	56.8	85.2
138	97.1	85.1	127.7





#49

Acenaphthylene

Concen: 9.798 ng

RT: 13.87 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Instrument :

BNA_M

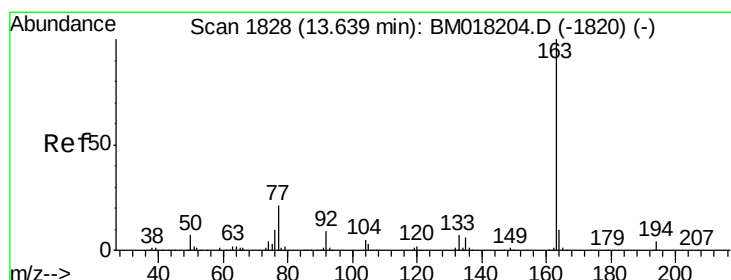
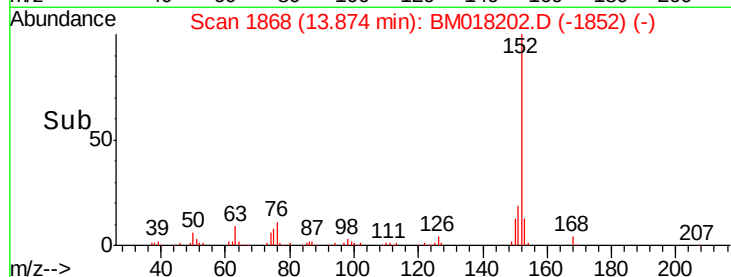
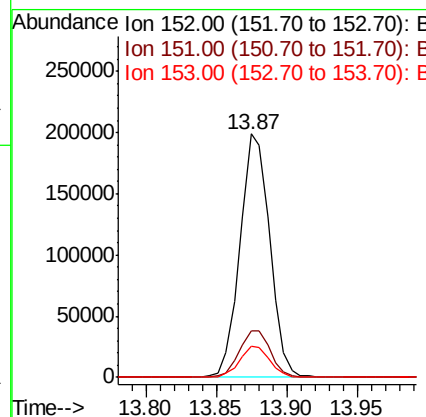
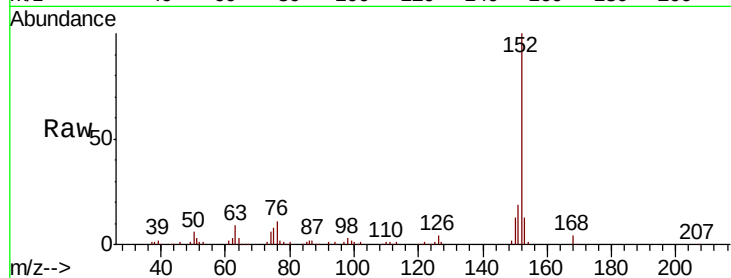
ClientSampleId :

SSTDICC010

Tot Ion:	152	Resp:	293013
Ion Ratio	Lower	Upper	
152	100		
151	19.1	16.0	24.0
153	13.0	10.2	15.2

Manual Integrations
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#50

Dimethylphthalate

Concen: 10.113 ng

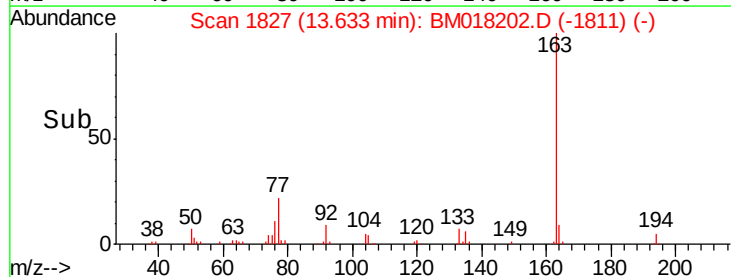
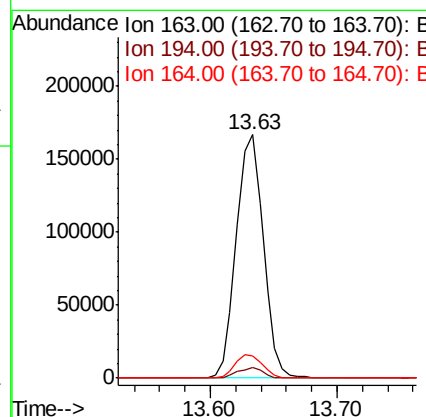
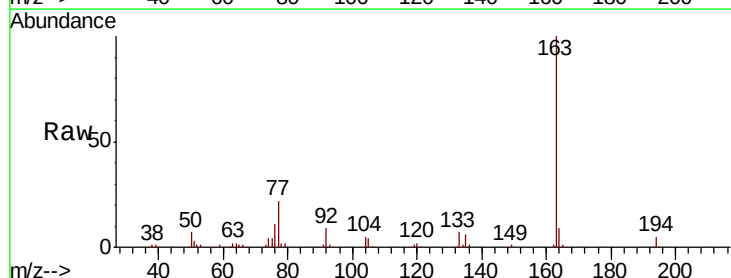
RT: 13.63 min Scan# 1827

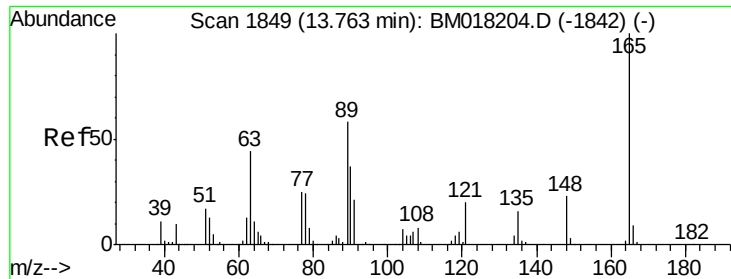
Delta R.T. -0.01 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Tgt Ion:	163	Resp:	246081
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.1	4.7
164	9.4	7.9	11.9





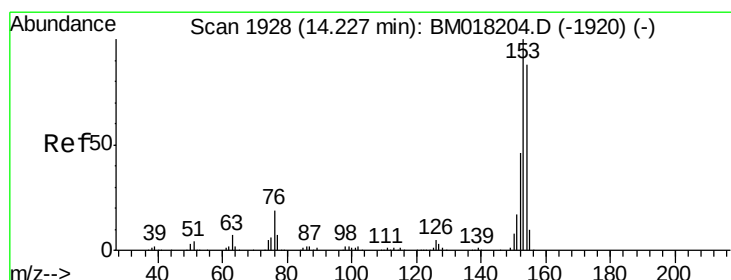
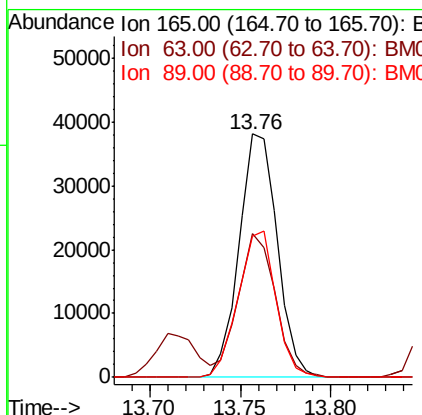
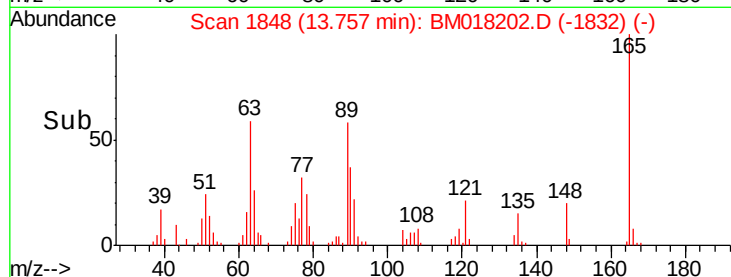
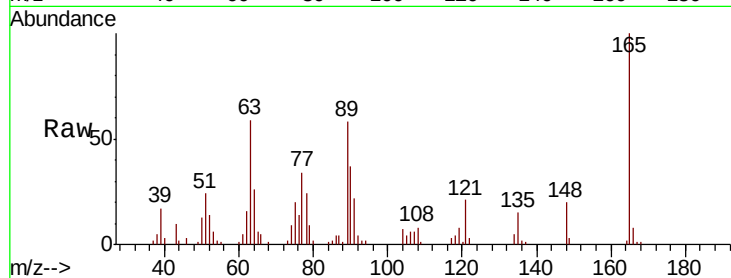
#51
2,6-Dinitrotoluene
Concen: 10.316 ng
RT: 13.76 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Instrument :
BNA_M
ClientSampleID :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	59.0	46.6	69.8
89	57.9	46.3	69.5

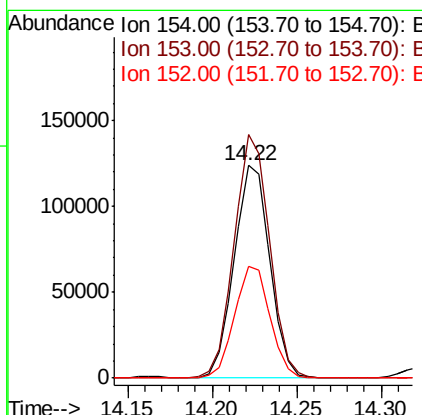
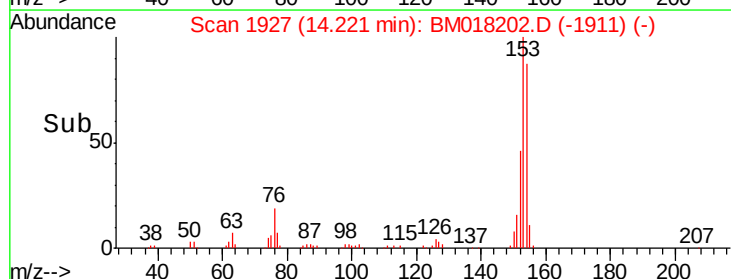
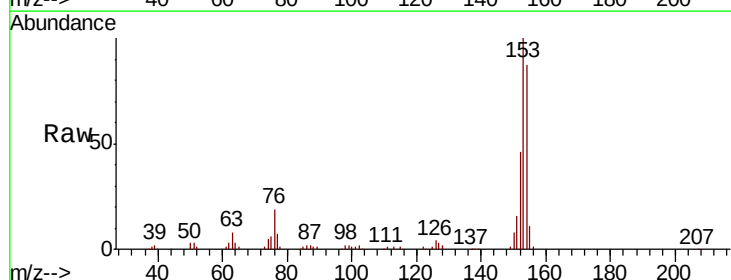
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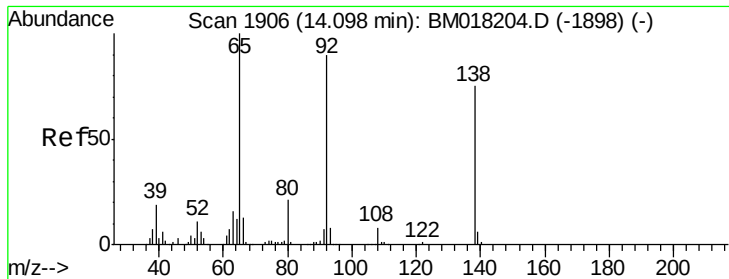
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#52
Acenaphthene
Concen: 9.981 ng
RT: 14.22 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.6	90.4	135.6
152	52.6	41.2	61.8





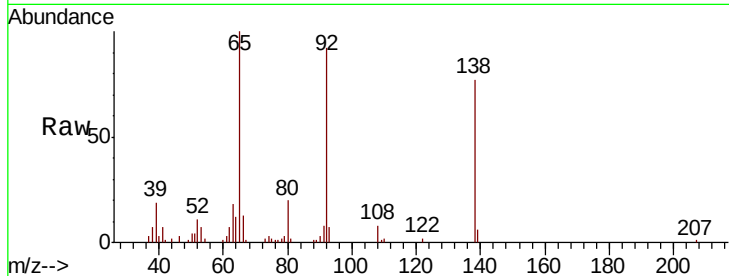
#53
3-Nitroaniline
Concen: 9.371 ng
RT: 14.10 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.4	12.6
92	119.5	94.9	142.3

Manual Integrations
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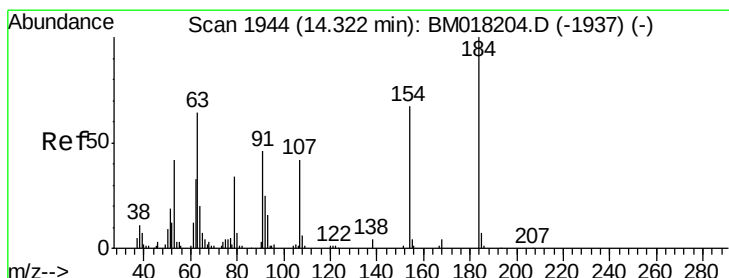
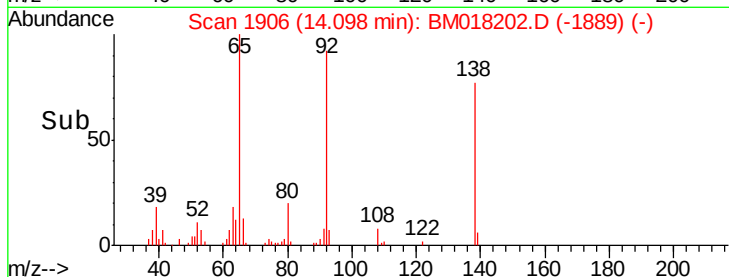
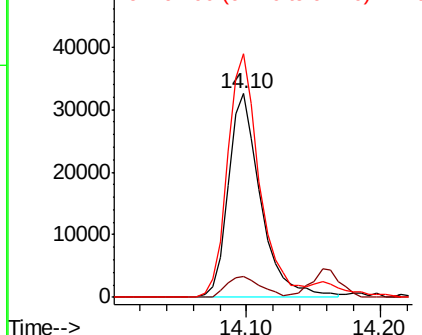


Abundance

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: 8.156 ng
RT: 14.33 min Scan# 1945
Delta R.T. 0.01 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

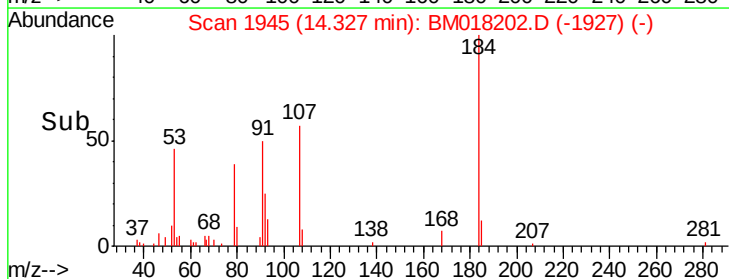
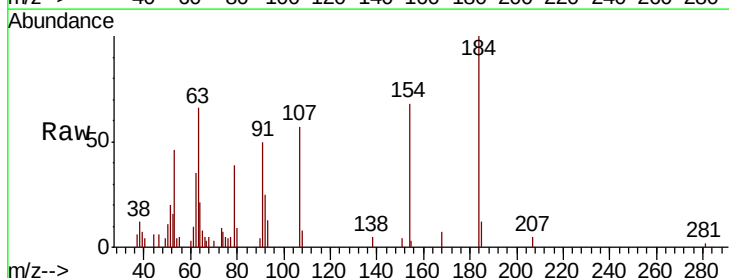
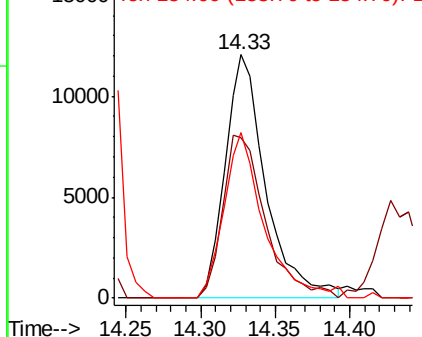
Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.8	51.6	77.4
154	68.0	54.0	81.0

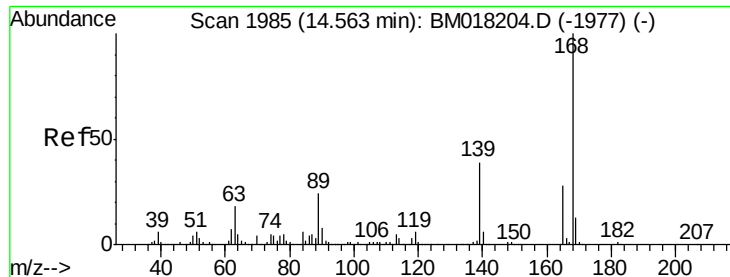
Abundance

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





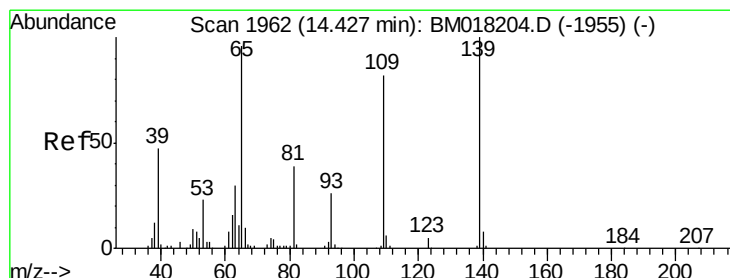
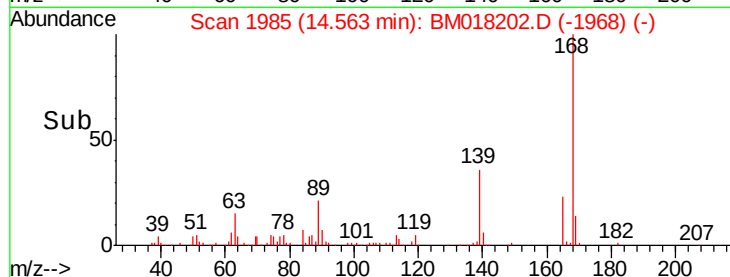
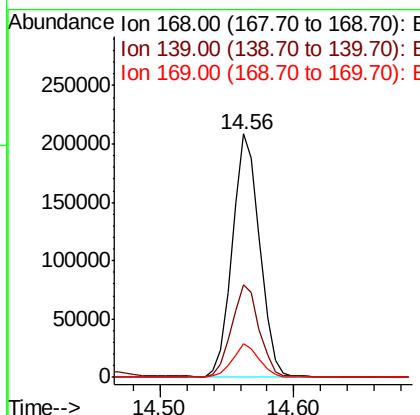
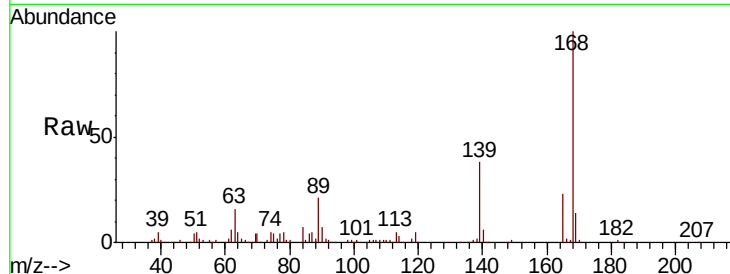
#55
Dibenzenofuran
Concen: 9.909 ng
RT: 14.56 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.9	31.2	46.8
169	13.8	10.4	15.6

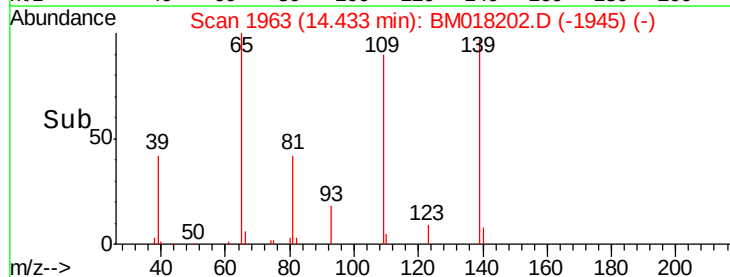
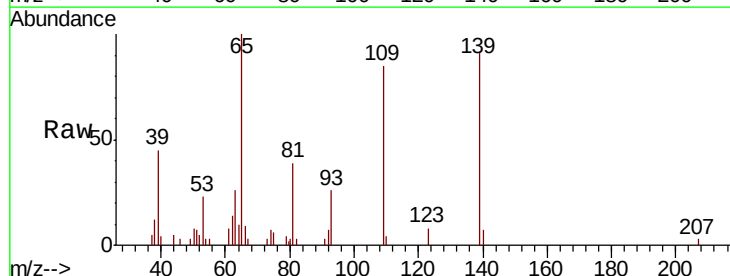
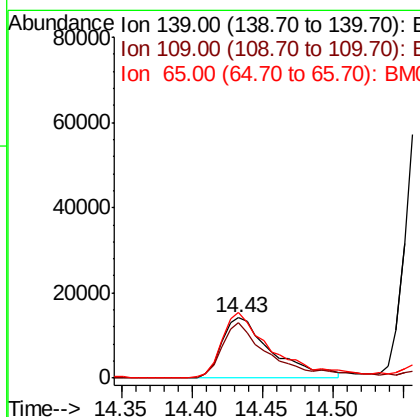
Manual Integrations
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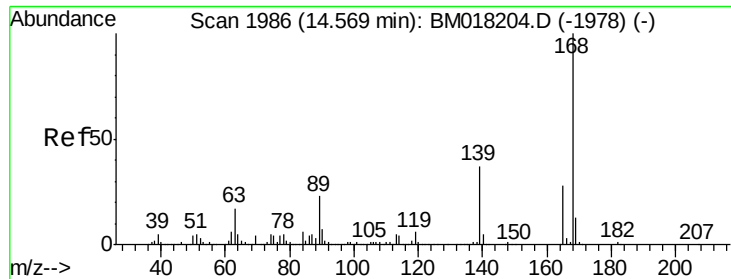
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#56
4-Nitrophenol
Concen: 8.064 ng
RT: 14.43 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Tgt Ion	Ratio	Lower	Upper
139	100		
109	92.9	62.3	102.3
65	109.8	76.4	116.4





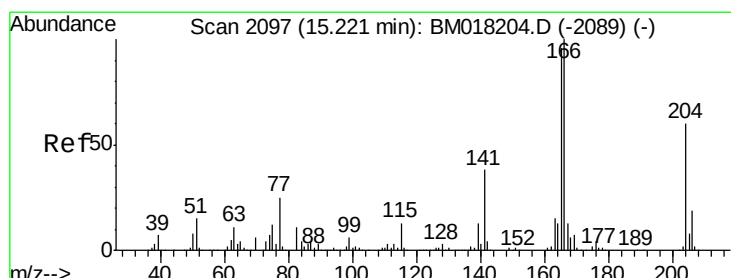
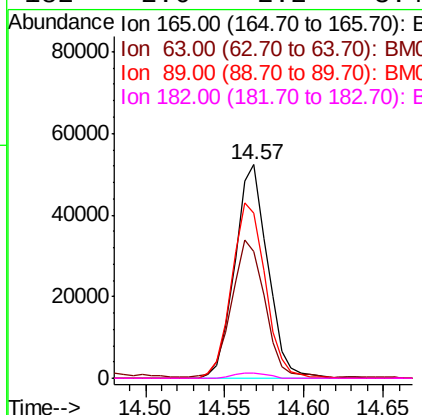
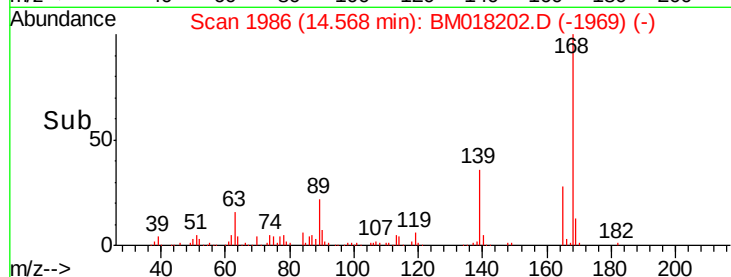
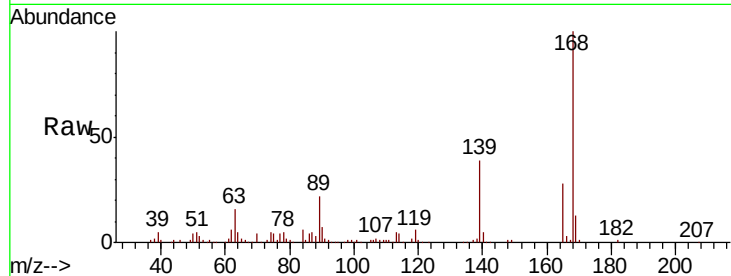
#57
2,4-Dinitrotoluene
Concen: 10.335 ng
RT: 14.57 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	59.1	47.2	70.8	
89	77.3	65.8	98.8	
182	2.6	2.2	3.4	

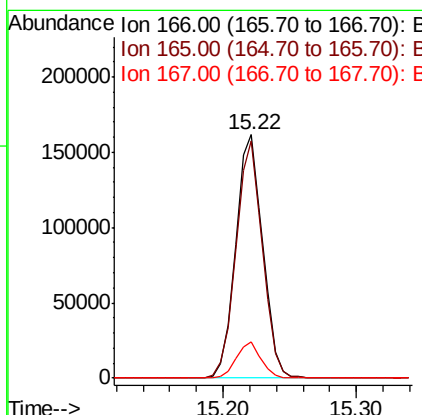
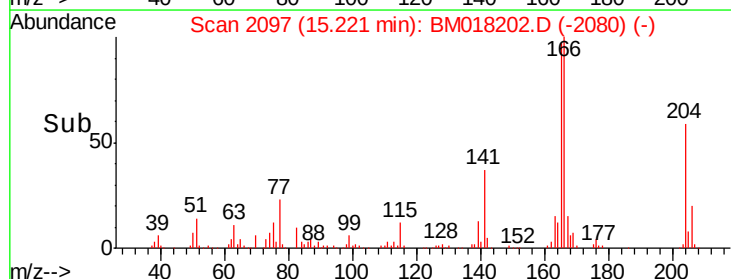
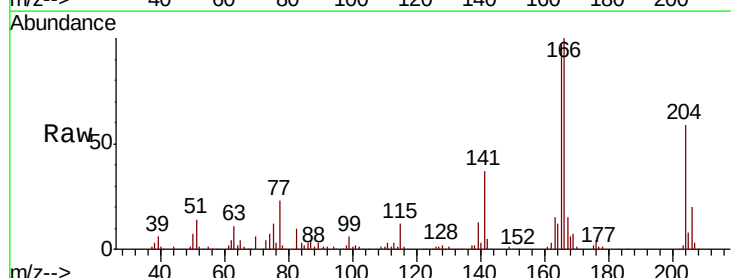
Manual Integrations
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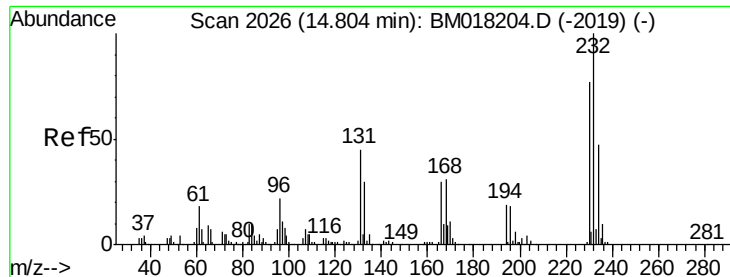
Sohil
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#58
Fluorene
Concen: 9.862 ng
RT: 15.22 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.5	76.9	115.3	
167	14.7	10.5	15.7	





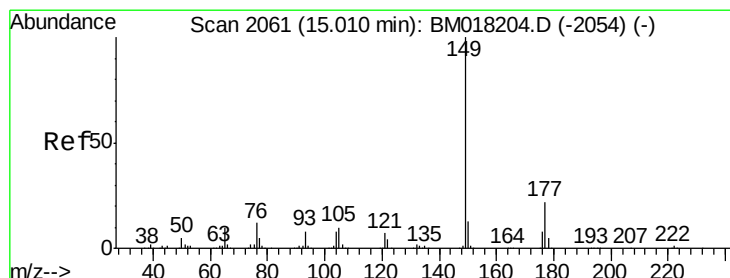
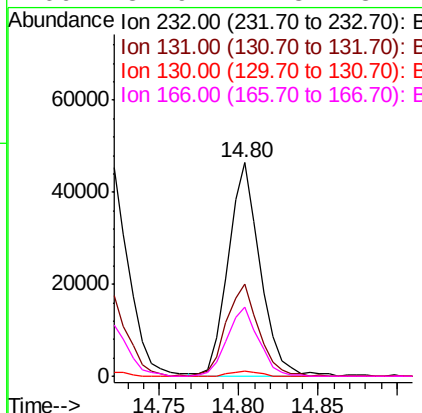
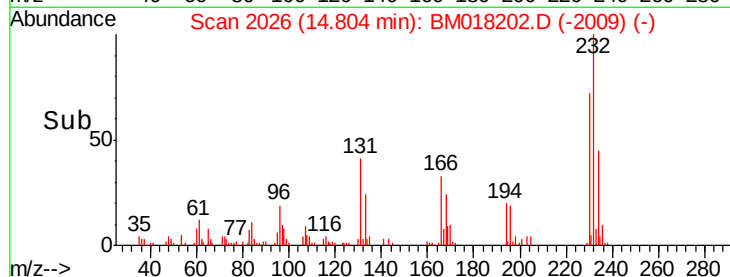
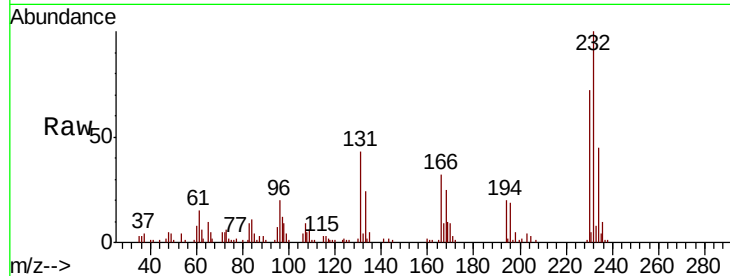
#59
2,3,4,6-Tetrachlorophenol
Concen: 10.218 ng
RT: 14.80 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:	232	Resp:	65127
Ion Ratio	Lower	Upper	
232	100		
131	43.4	36.2	54.2
130	2.2	1.8	2.6
166	31.9	24.8	37.2

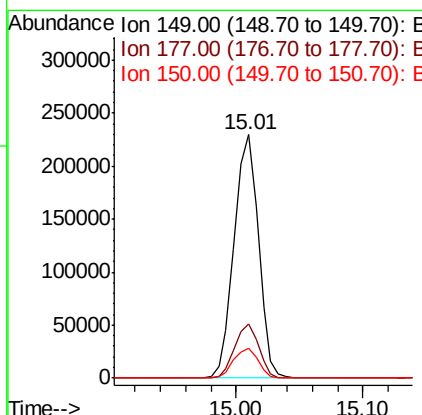
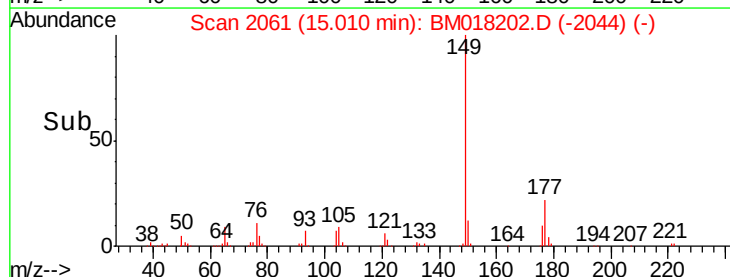
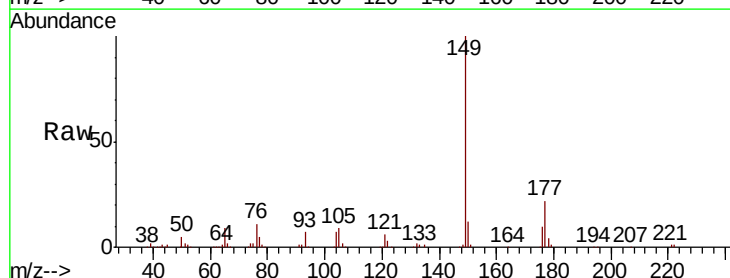
Manual Integrations
APPROVED

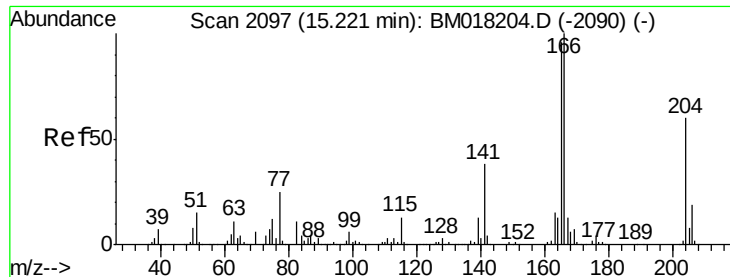
Sohil
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#60
Diethylphthalate
Concen: 11.523 ng
RT: 15.01 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Tgt Ion:	149	Resp:	303814
Ion Ratio	Lower	Upper	
149	100		
177	22.4	17.8	26.8
150	12.1	10.3	15.5





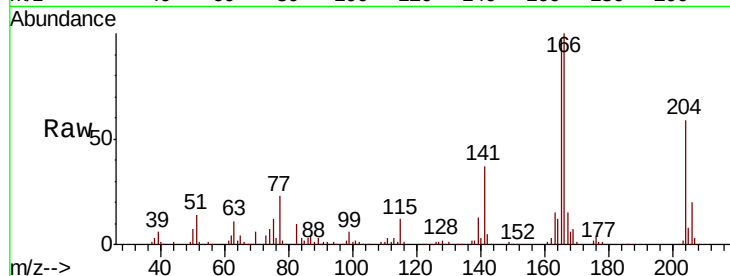
#61
4-Chlorophenyl-phenylether
Concen: 9.910 ng
RT: 15.22 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	25.8	38.6
141	62.6	50.2	75.4

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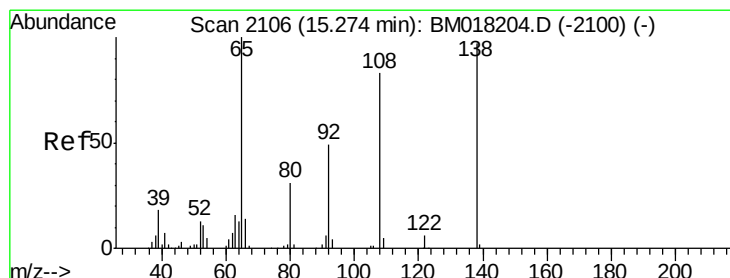
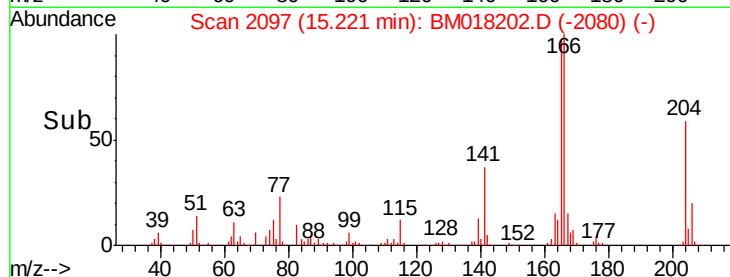
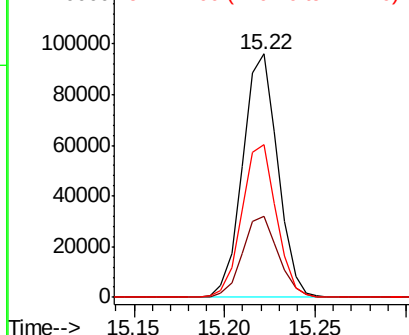


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 9.309 ng
RT: 15.27 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

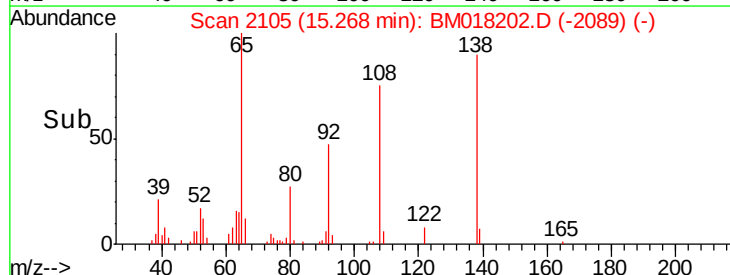
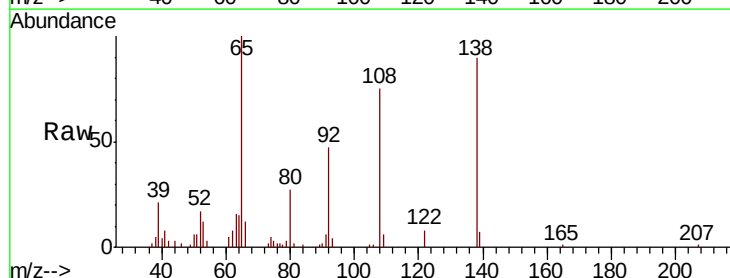
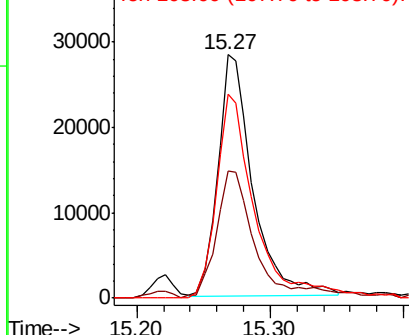
Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.5	31.1	71.1
108	83.6	65.0	105.0

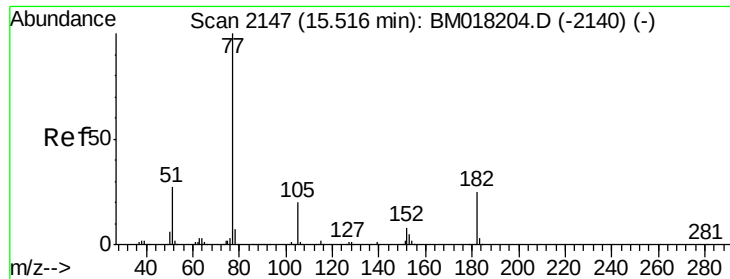
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E





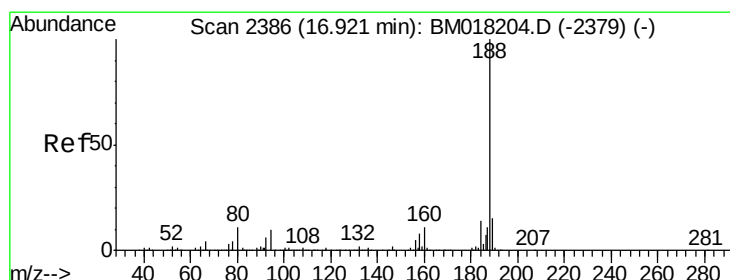
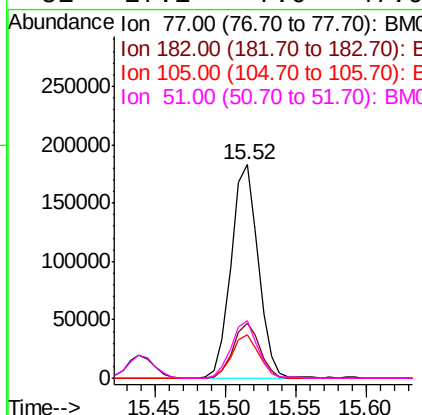
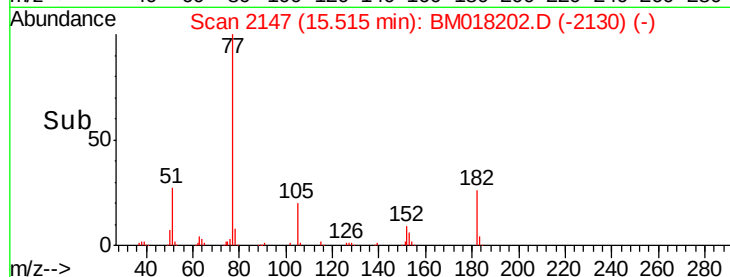
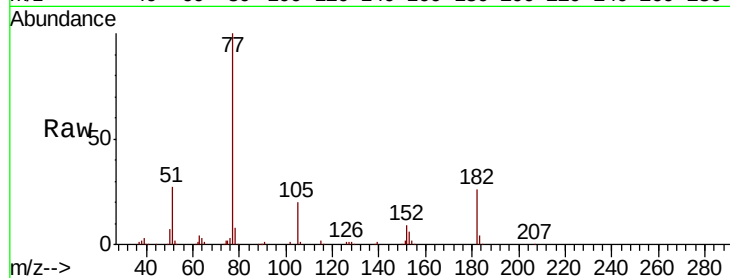
#63
Azobenzene
Concen: 10.006 ng
RT: 15.52 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.8	4.6	44.6
105	20.3	0.2	40.2
51	27.1	7.0	47.0

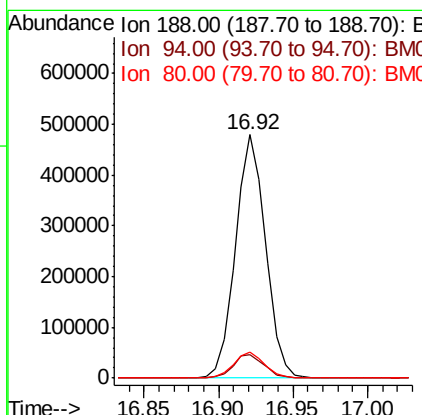
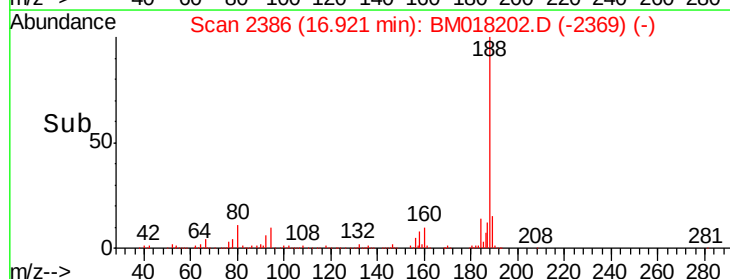
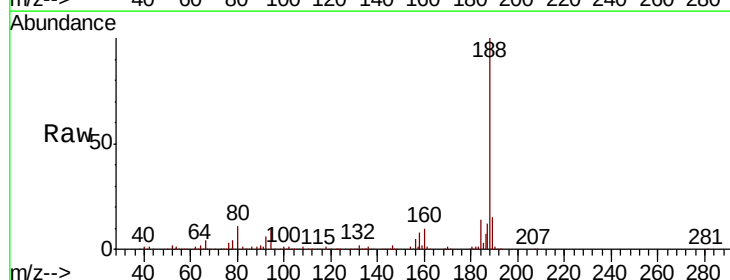
Manual Integrations
APPROVED

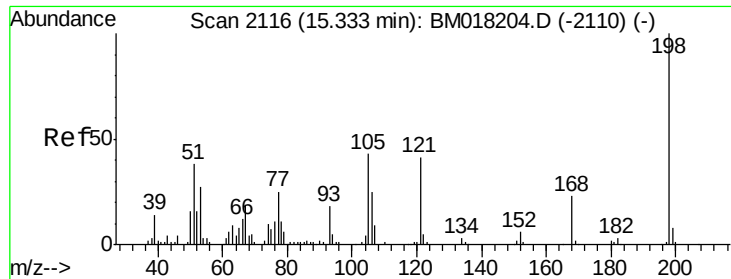
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2386
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.0	12.0
80	10.9	9.0	13.6





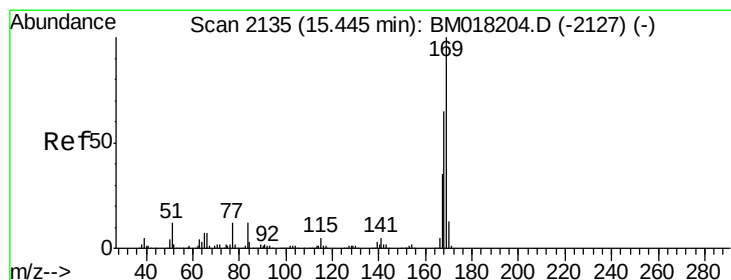
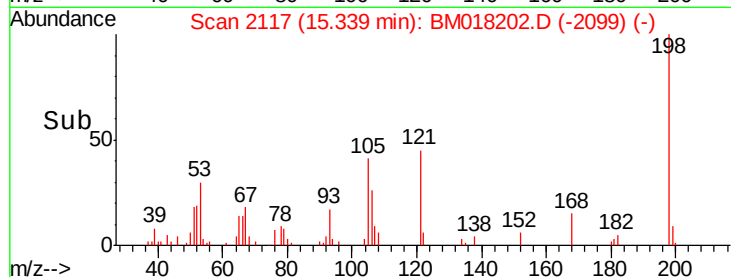
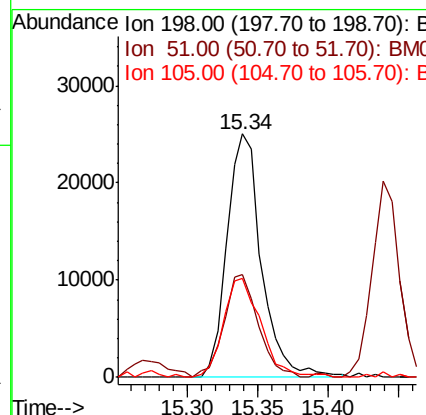
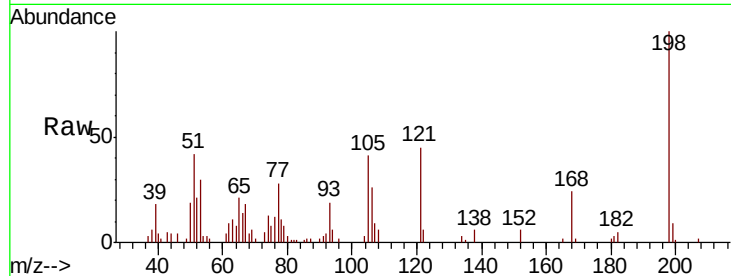
#65
4,6-Dinitro-2-methylphenol
Concen: 9.149 ng
RT: 15.34 min Scan# 2117
Delta R.T. 0.01 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
198	100	42456		
51	42.1	18.6	58.6	
105	40.7	22.9	62.9	

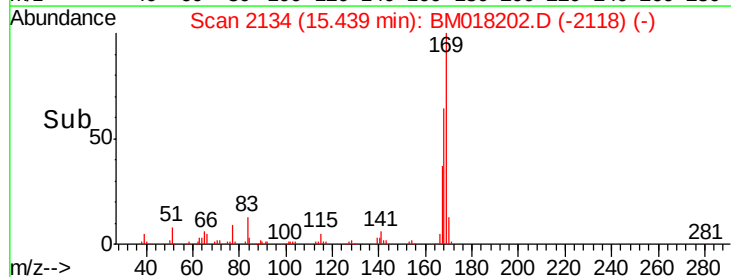
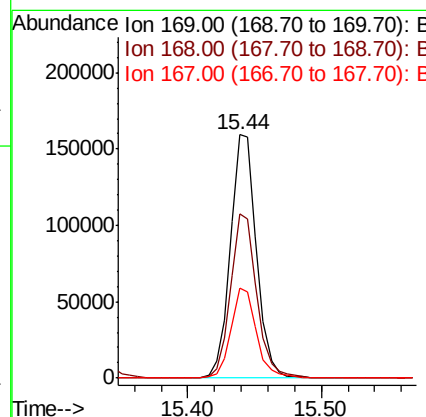
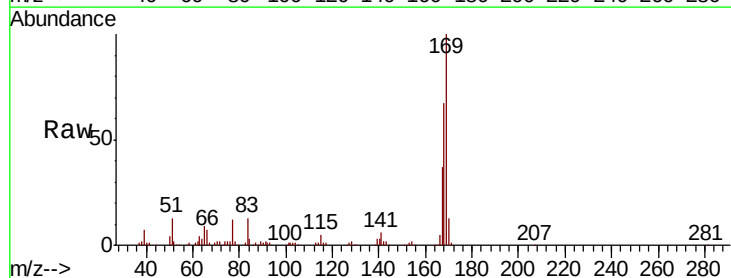
Manual Integrations
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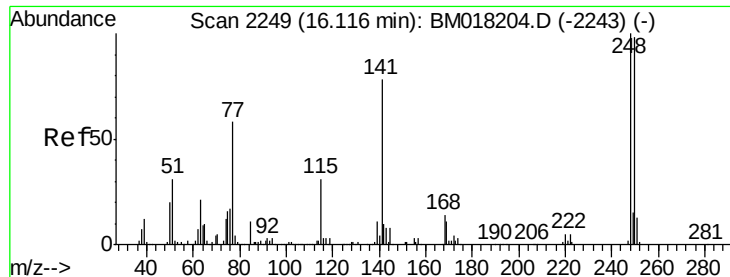
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 10.140 ng
RT: 15.44 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	218565		
168	67.2	52.2	78.4	
167	36.7	27.6	41.4	





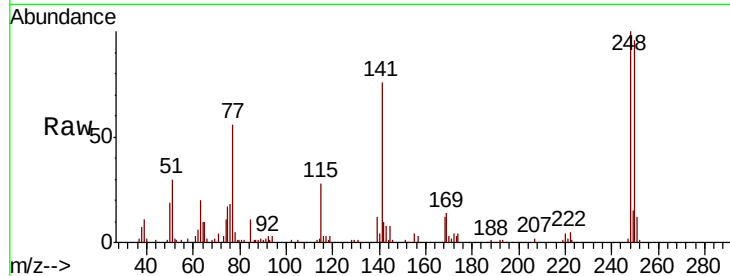
#67
4-Bromophenyl-phenylether
Concen: 10.060 ng
RT: 16.12 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.8	78.7	118.1
141	76.4	62.2	93.4

Manual Integrations
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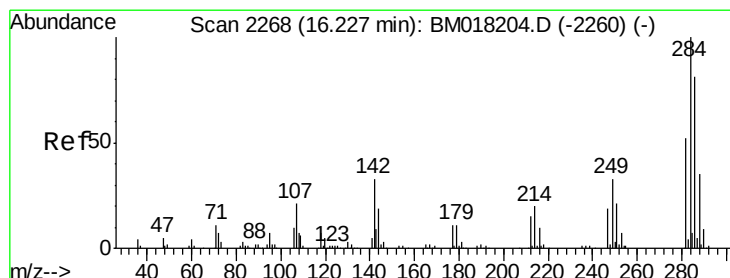
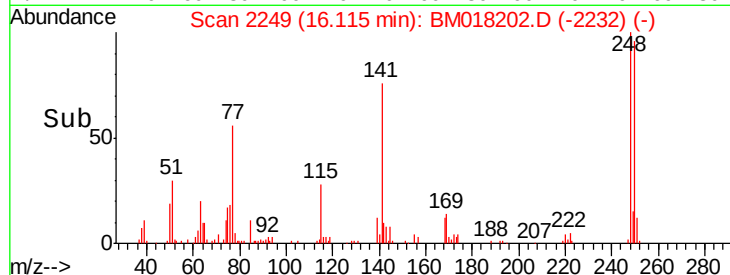
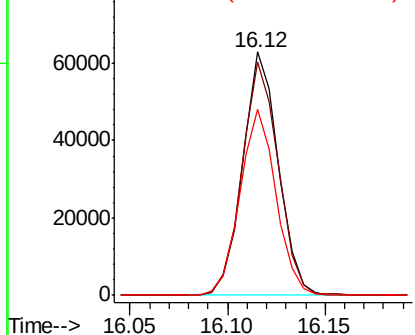


Abundance

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: 10.029 ng
RT: 16.23 min Scan# 2268
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

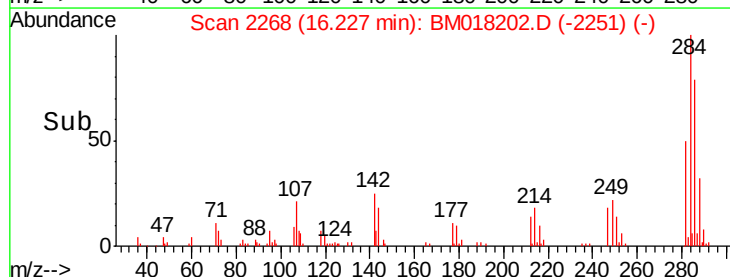
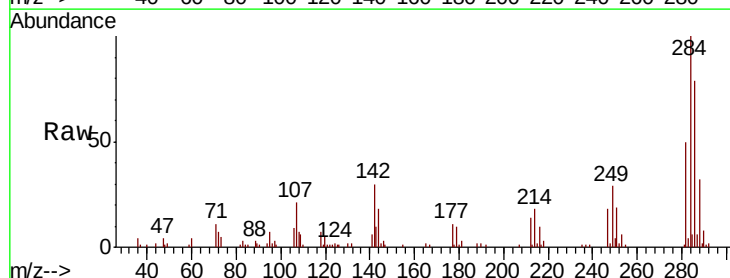
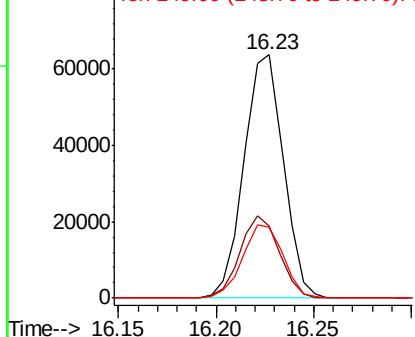
Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.7	26.2	39.4
249	28.9	26.2	39.2

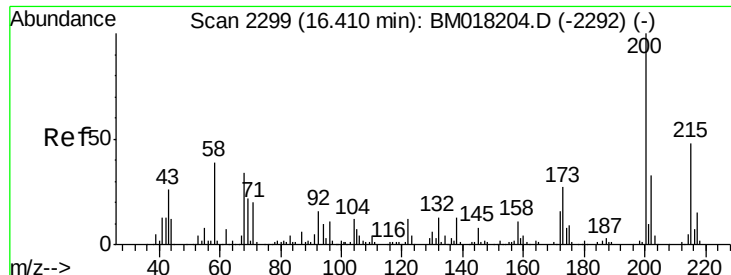
Abundance

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





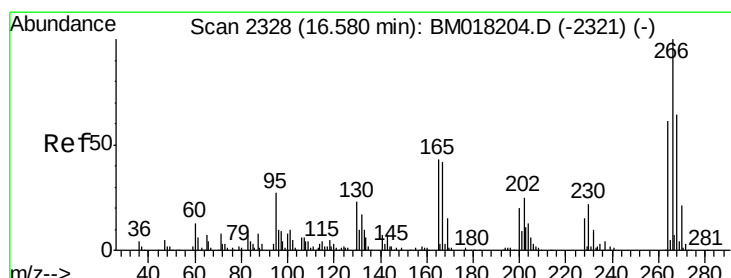
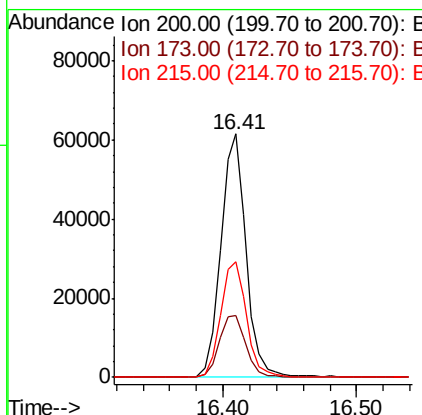
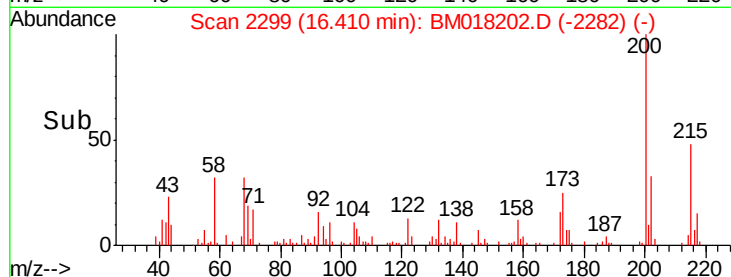
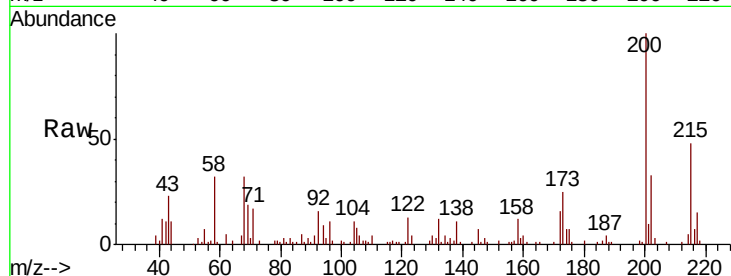
#69
Atrazine
Concen: 10.426 ng
RT: 16.41 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.2	6.9	46.9
215	47.7	27.9	67.9

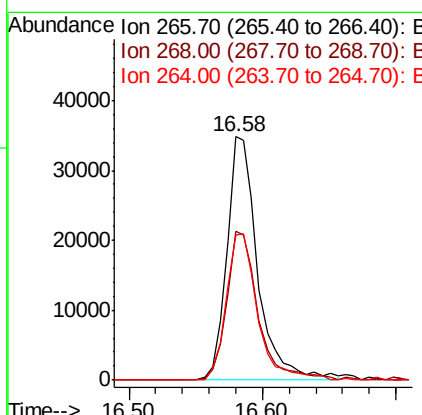
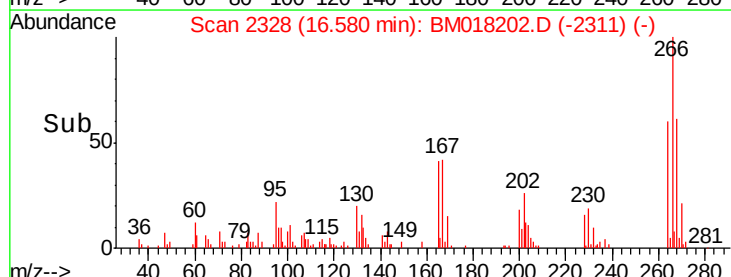
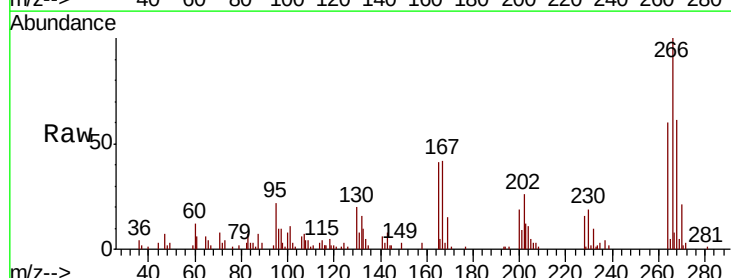
Manual Integrations
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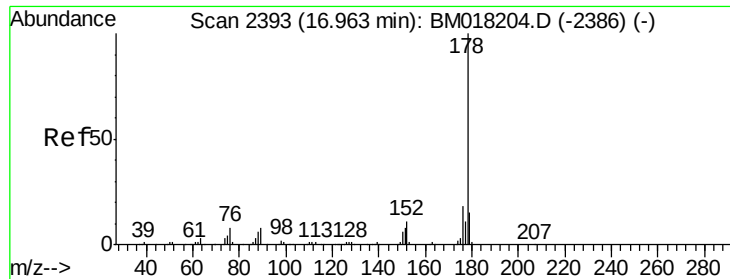
Sohil
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#70
Pentachlorophenol
Concen: 9.115 ng
RT: 16.58 min Scan# 2328
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.2	51.1	76.7
264	59.8	49.0	73.4





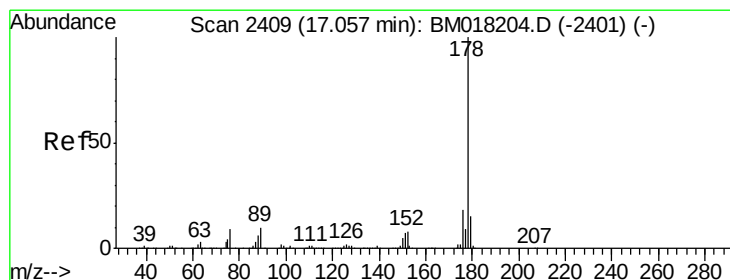
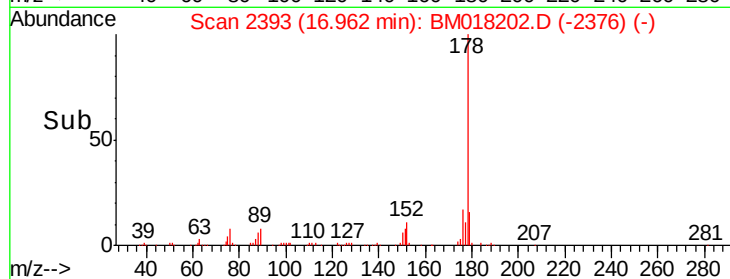
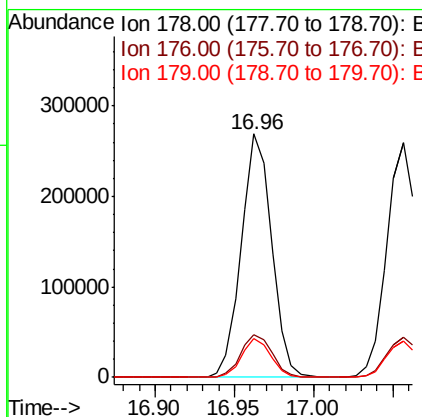
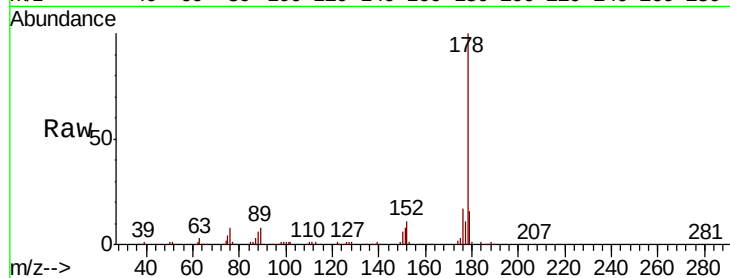
#71
Phenanthrene
Concen: 9.906 ng
RT: 16.96 min Scan# 2393
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.4	14.7	22.1
179	16.0	12.0	18.0

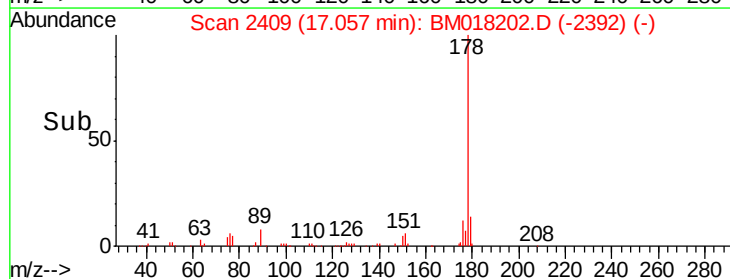
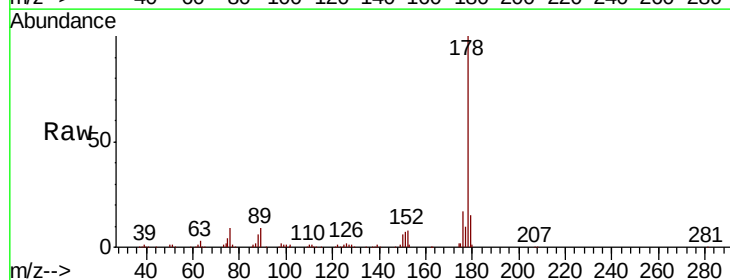
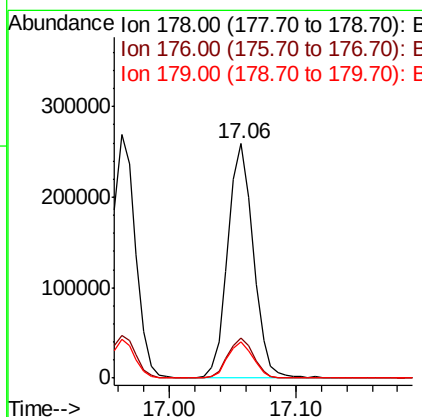
Manual Integrations
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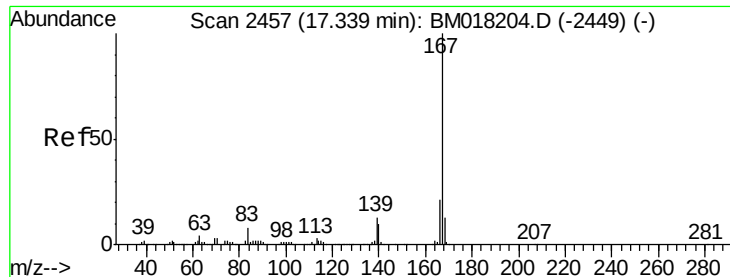
Sohil
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#72
Anthracene
Concen: 10.159 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.2	14.3	21.5
179	15.5	12.0	18.0





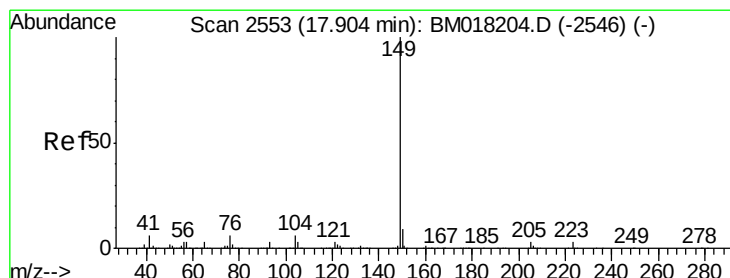
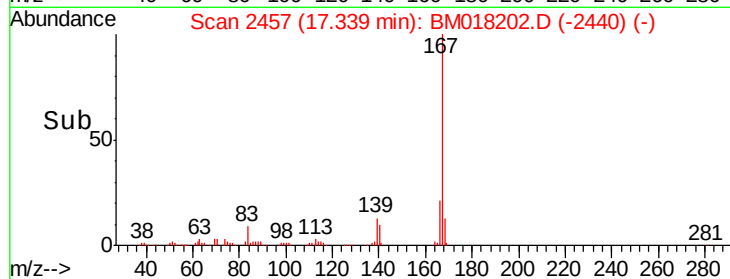
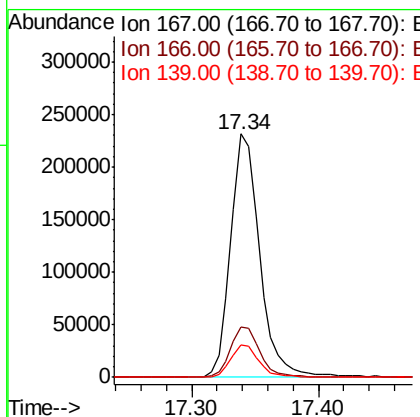
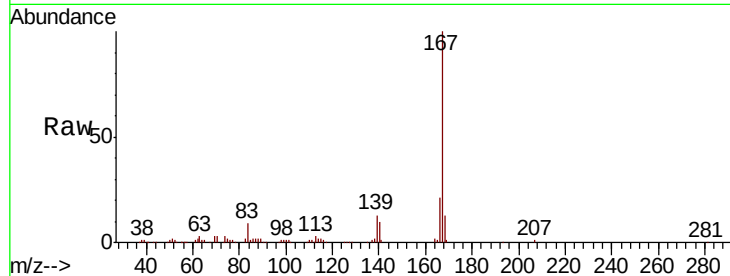
#73
 Carbazole
 Concen: 10.278 ng
 RT: 17.34 min Scan# 2457
 Delta R.T. -0.00 min
 Lab File: BM018202.D
 Acq: 15 Dec 2018 13:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.8	16.8	25.2
139	13.2	10.3	15.5

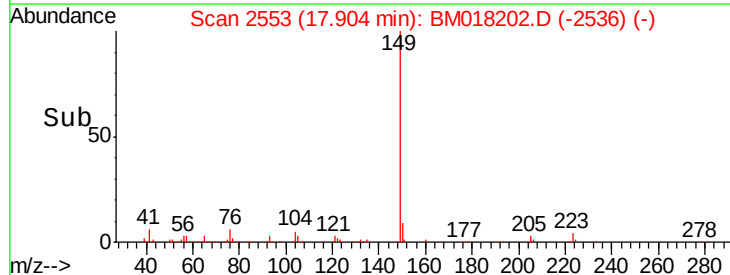
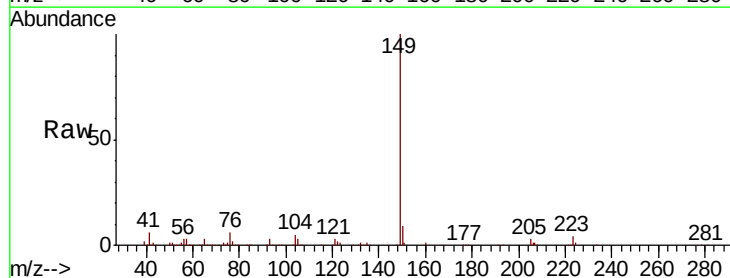
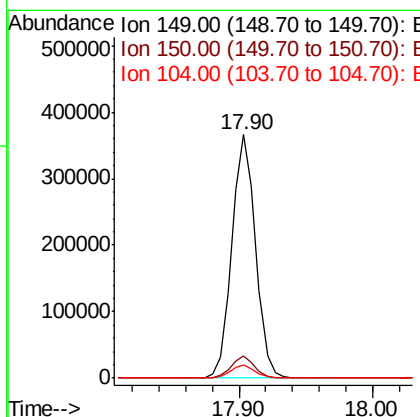
Manual Integrations
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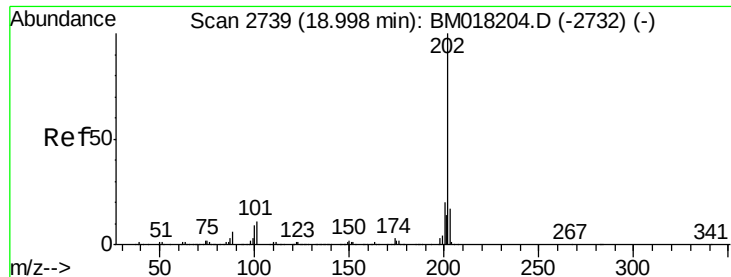
Sohil
 12/17/2018 4:19:42 PM



#74
 Di-n-butylphthalate
 Concen: 11.259 ng
 RT: 17.90 min Scan# 2553
 Delta R.T. -0.00 min
 Lab File: BM018202.D
 Acq: 15 Dec 2018 13:26

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.5	4.8	7.2





#75

Fluoranthene

Concen: 10.380 ng

RT: 19.00 min Scan# 2739

Delta R.T. -0.00 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Instrument :

BNA_M

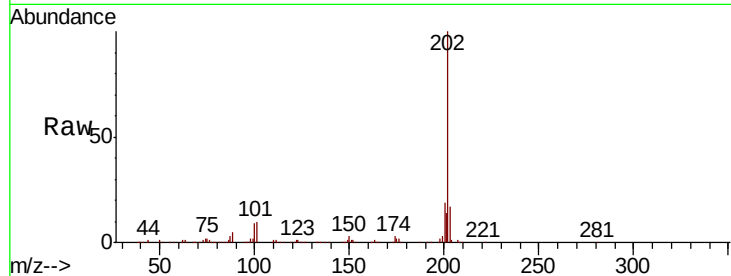
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
202	100	426219		
101	10.0		0.0	30.5
203	17.1		0.0	37.5

Manual Integrations
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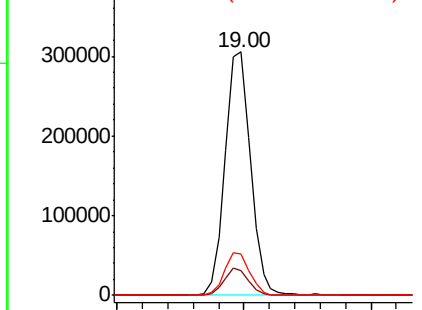


Abundance

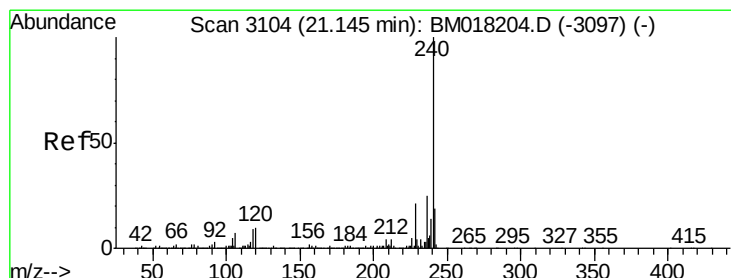
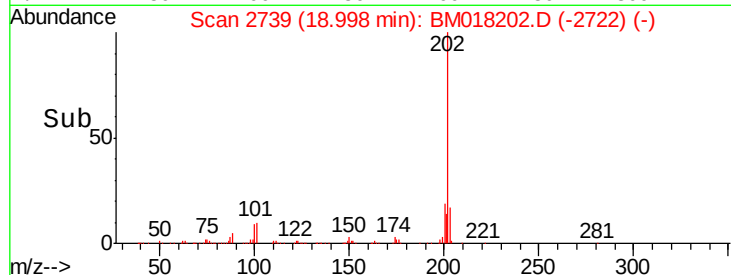
Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 18.90 19.00 19.10



#76

Chrysene-d12

Concen: 20.000 ng

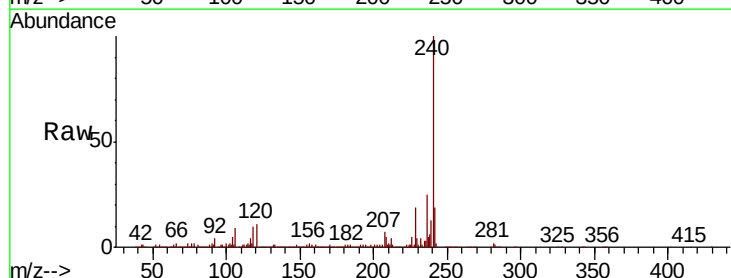
RT: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	787624		
120	10.8		8.2	12.2
236	25.1		20.3	30.5

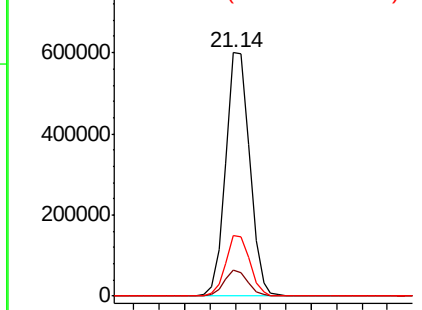


Abundance

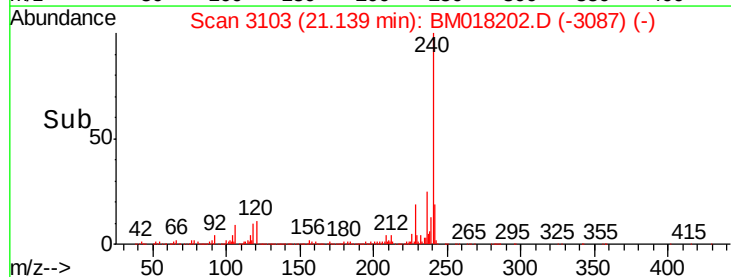
Ion 240.00 (239.70 to 240.70): E

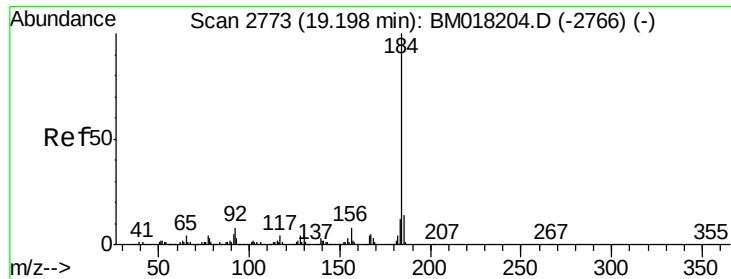
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.10 21.20





#77

Benzidine

Concen: 8.763 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.01 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Instrument :

BNA_M

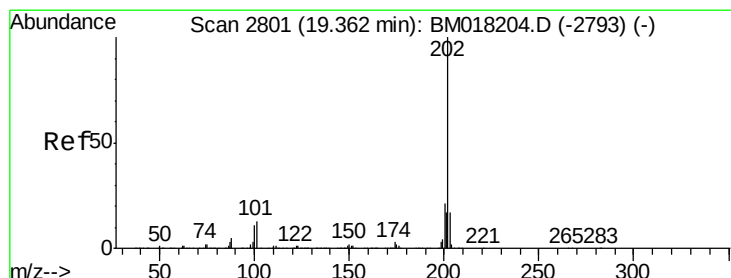
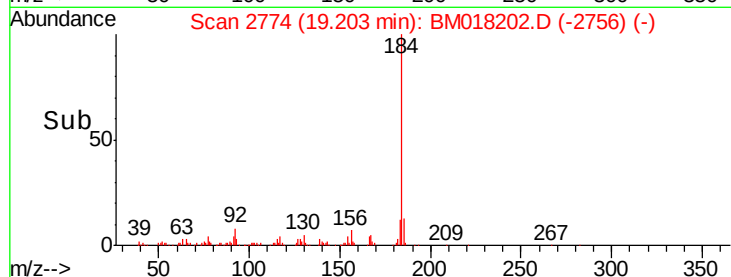
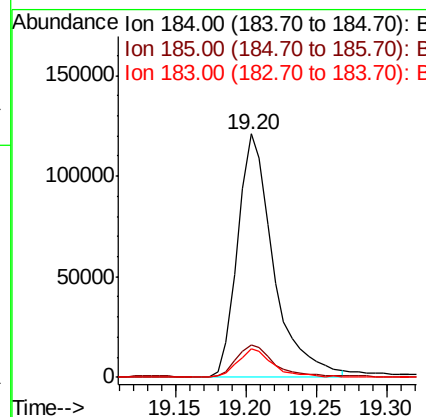
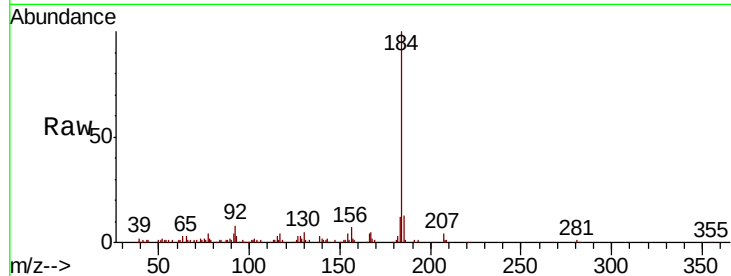
ClientSampleId :

SSTDIC010

Tot Ion:	184	Resp:	215214
Ion Ratio	Lower	Upper	
184	100		
185	13.3	11.4	17.2
183	11.6	9.7	14.5

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#78

Pyrene

Concen: 9.205 ng

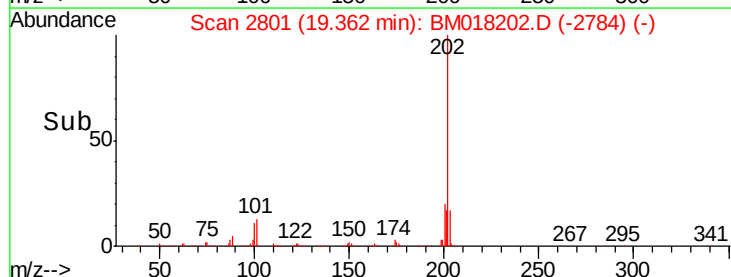
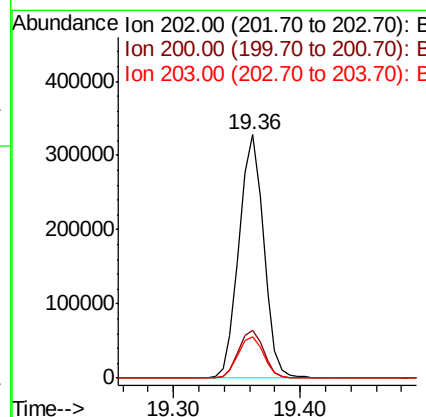
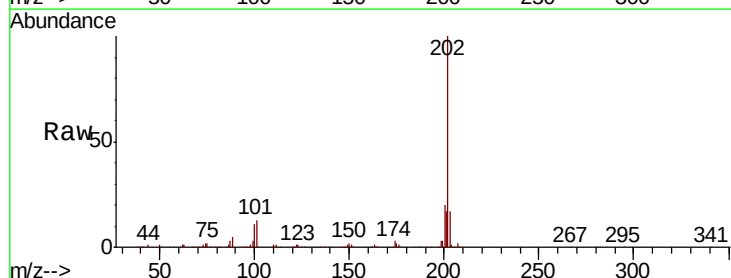
RT: 19.36 min Scan# 2801

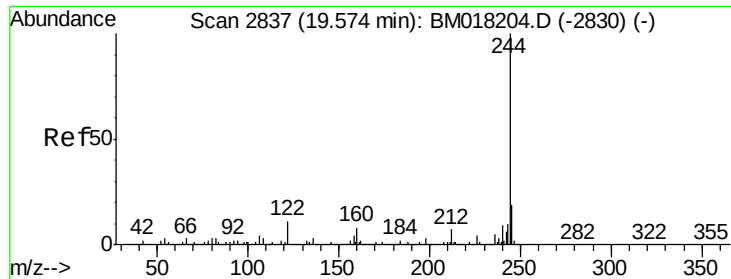
Delta R.T. -0.00 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Tgt Ion:	202	Resp:	442255
Ion Ratio	Lower	Upper	
202	100		
200	19.6	16.5	24.7
203	16.8	14.0	21.0





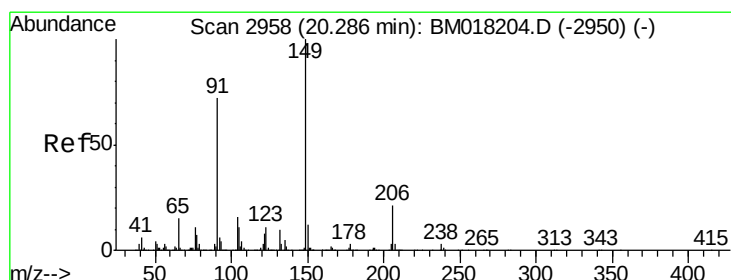
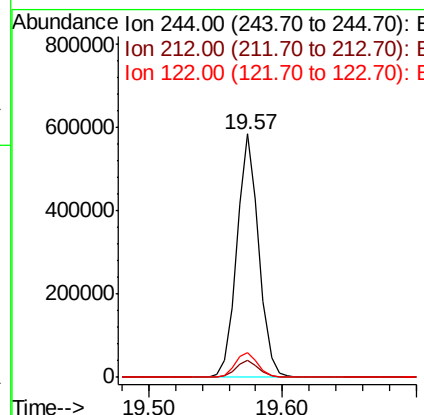
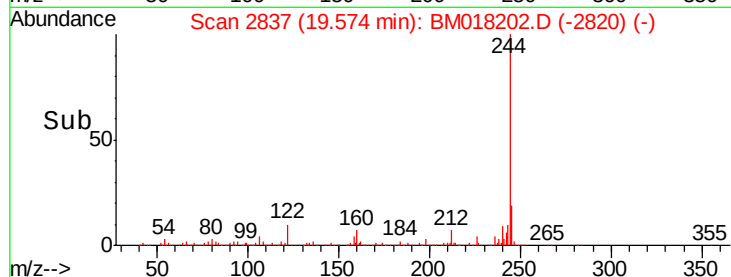
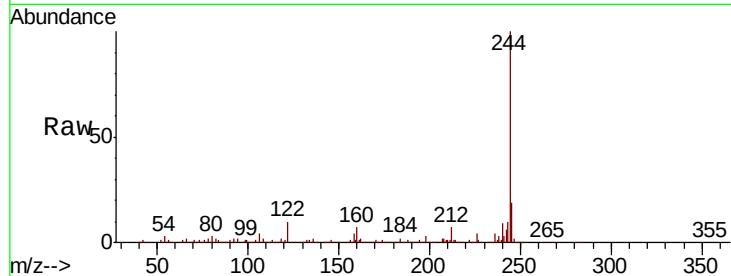
#79
 Terphenyl-d14
 Concen: 19.346 ng
 RT: 19.57 min Scan# 2837
 Delta R.T. -0.00 min
 Lab File: BM018202.D
 Acq: 15 Dec 2018 13:26

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.8
122	10.2	9.0	13.6

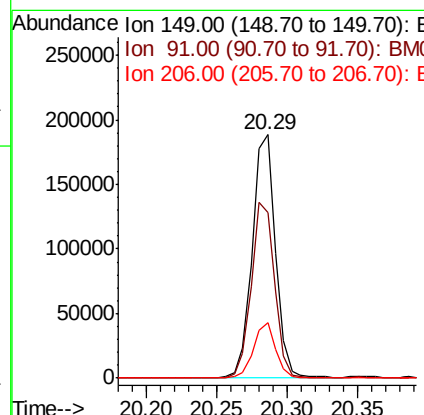
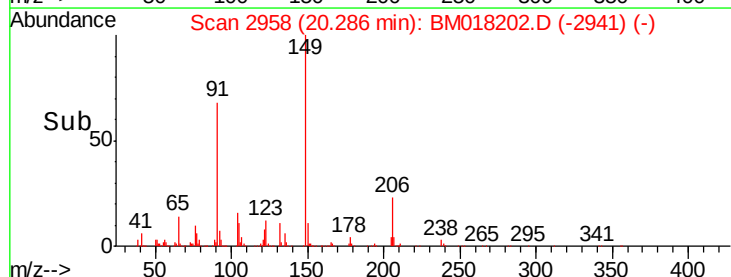
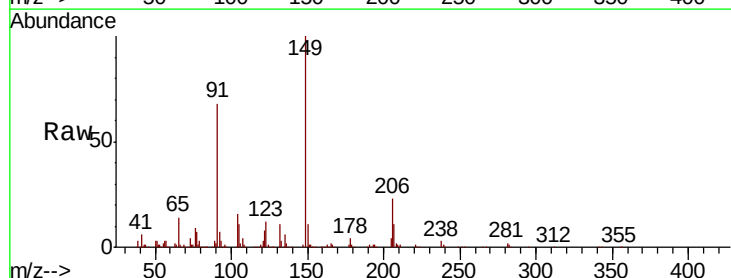
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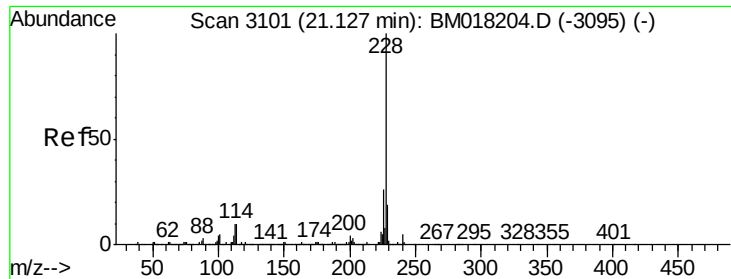
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#80
 Butylbenzylphthalate
 Concen: 11.020 ng
 RT: 20.29 min Scan# 2958
 Delta R.T. -0.00 min
 Lab File: BM018202.D
 Acq: 15 Dec 2018 13:26

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.0	57.4	86.2
206	23.0	17.0	25.4





#81

Benzo(a)anthracene

Concen: 10.109 ng

RT: 21.13 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Instrument :

BNA_M

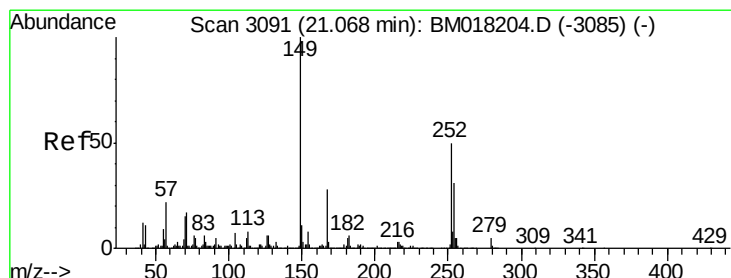
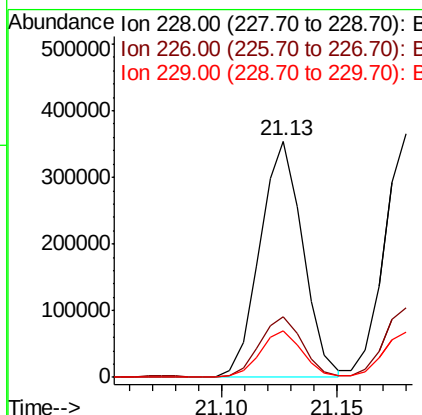
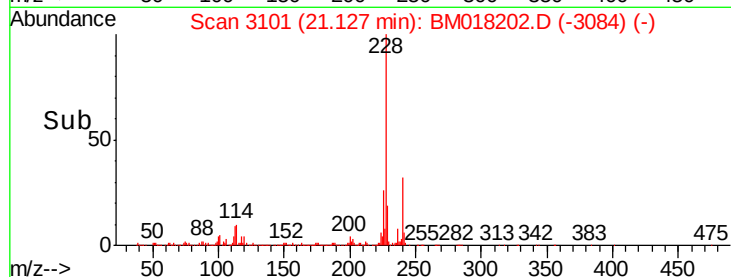
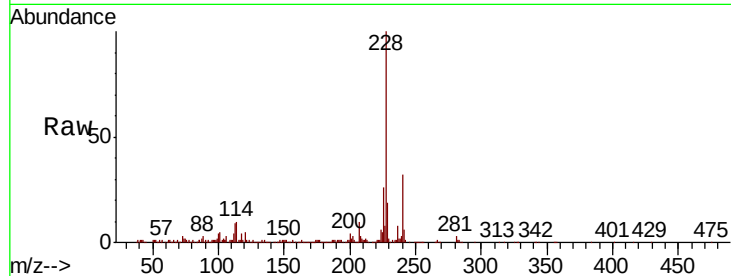
ClientSampleId :

SSTDIC010

Tot Ion:	228	Resp:	456168
Ion Ratio		Lower	Upper
228	100		
226	25.8	21.0	31.4
229	19.4	15.5	23.3

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 10.337 ng

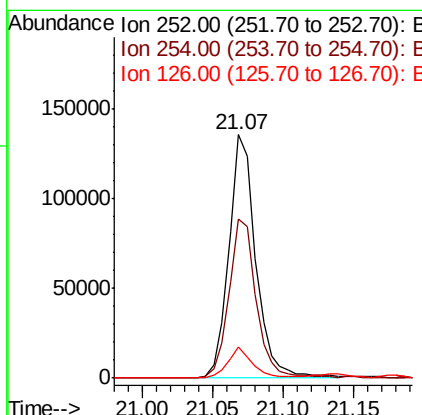
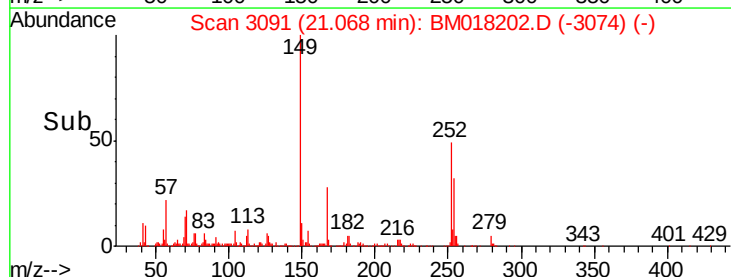
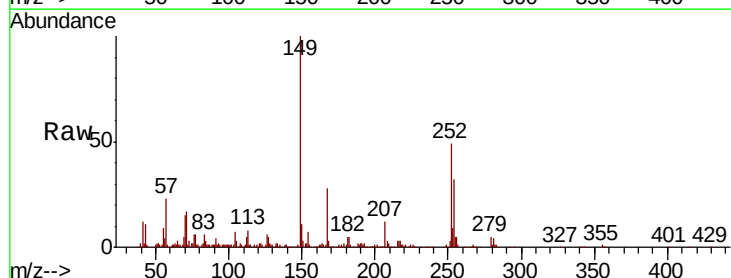
RT: 21.07 min Scan# 3091

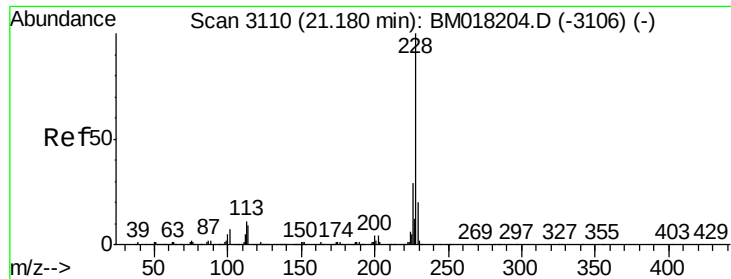
Delta R.T. -0.00 min

Lab File: BM018202.D

Acq: 15 Dec 2018 13:26

Tgt Ion:	252	Resp:	180720
Ion Ratio		Lower	Upper
252	100		
254	65.4	50.4	75.6
126	12.6	9.4	14.0





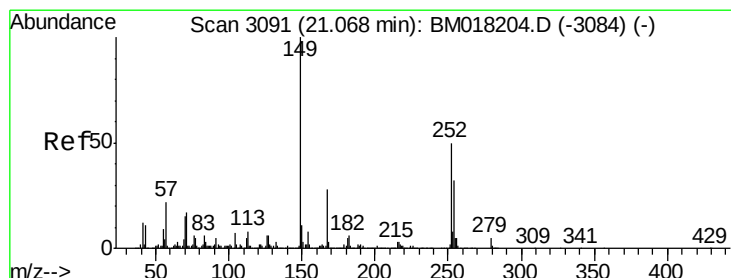
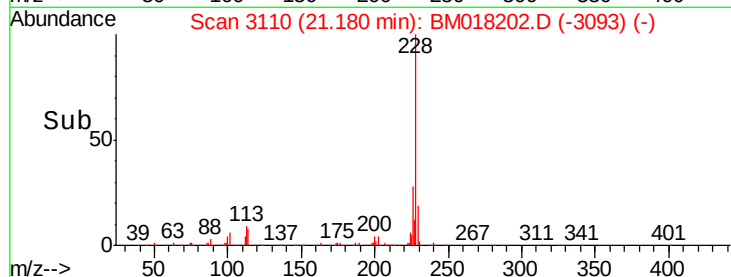
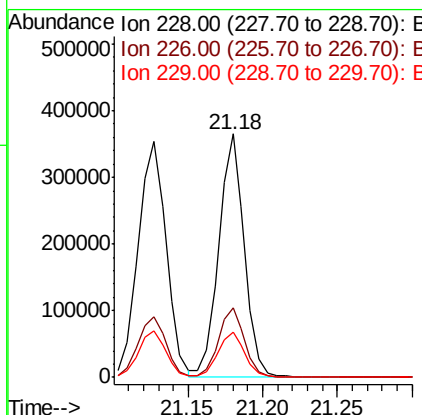
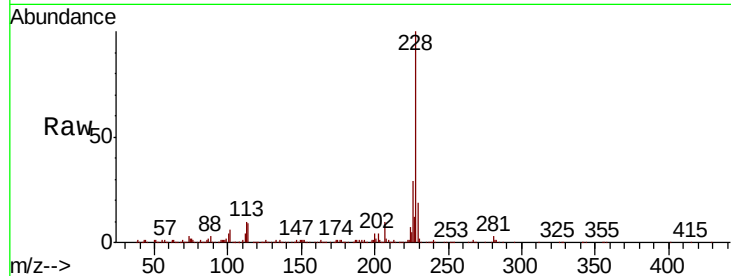
#83
Chrysene
Concen: 9.993 ng
RT: 21.18 min Scan# 3110
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.1	34.7
229	18.8	15.8	23.6

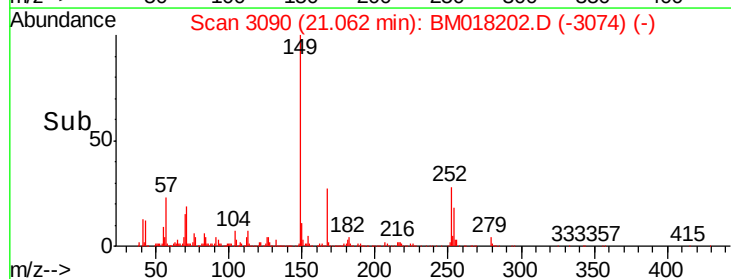
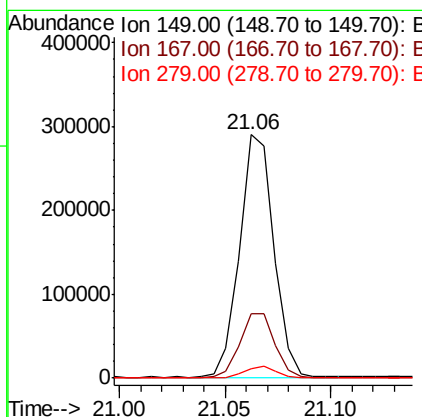
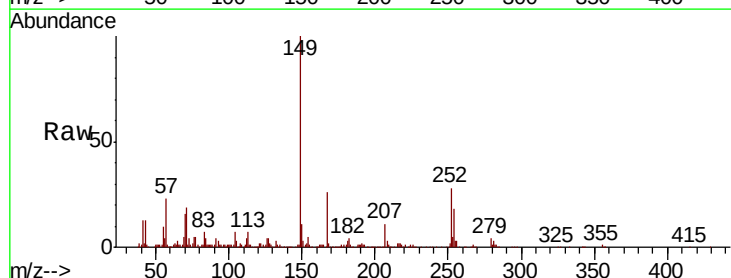
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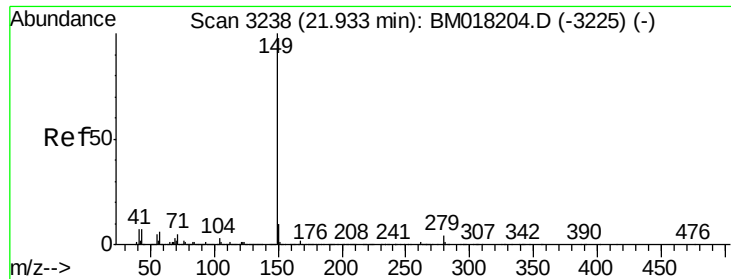
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#84
Bis(2-ethylhexyl)phthalate
Concen: 10.963 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.5	22.7	34.1
279	3.6	3.9	5.9#





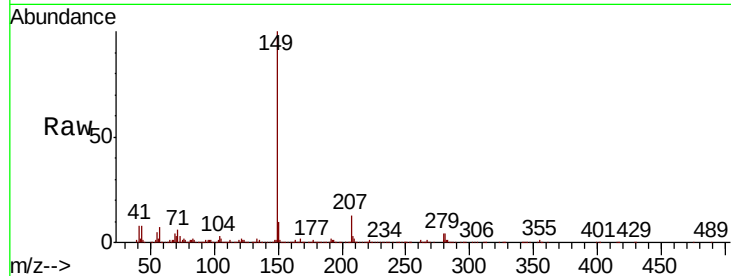
#85
Di-n-octyl phthalate
Concen: 11.288 ng
RT: 21.93 min Scan# 3237
Delta R.T. -0.01 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.8	6.2	9.4

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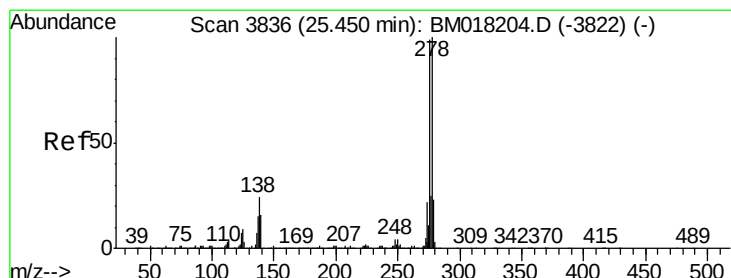
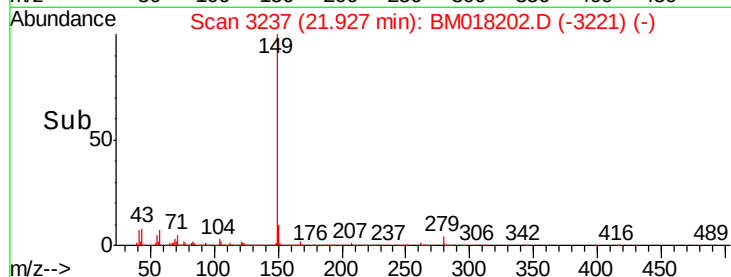
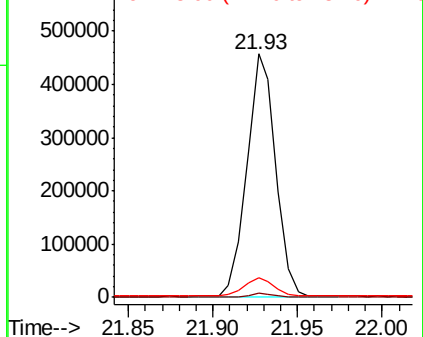


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86
Indeno(1,2,3-cd)pyrene
Concen: 12.451 ng
RT: 25.44 min Scan# 3834
Delta R.T. -0.01 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

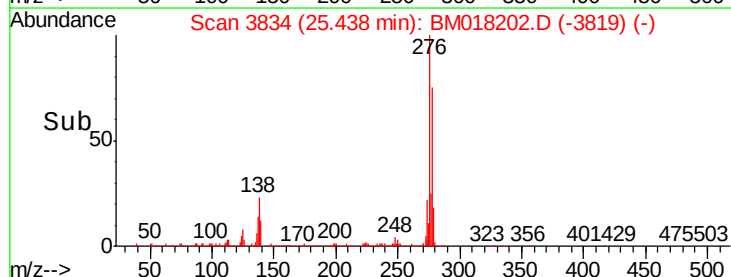
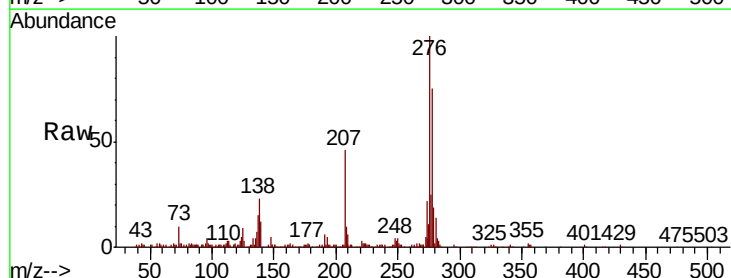
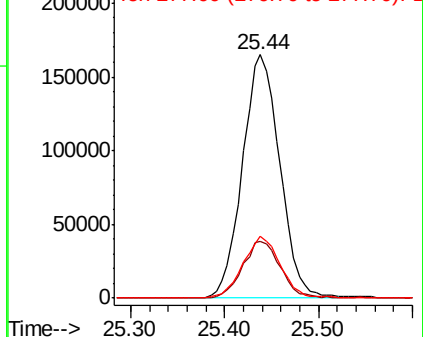
Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.7	18.6	28.0
277	25.1	20.3	30.5

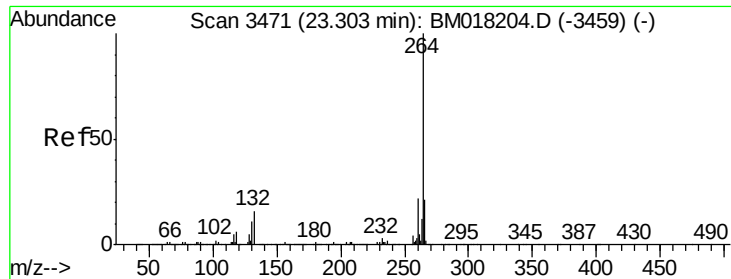
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





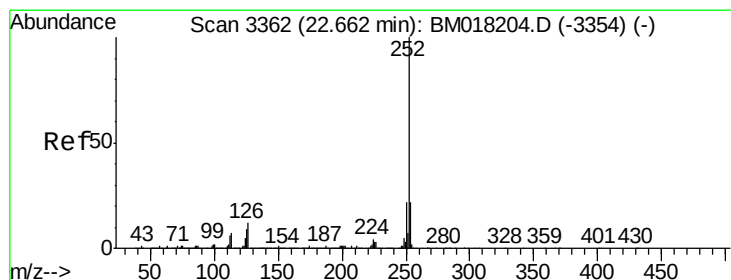
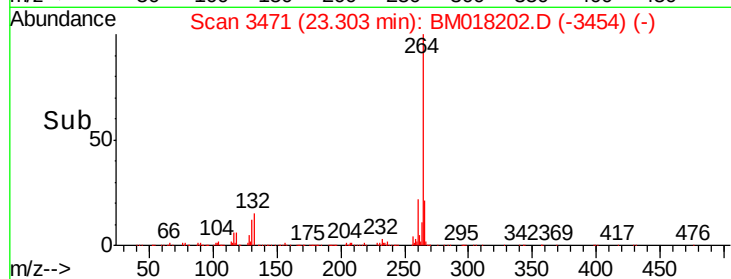
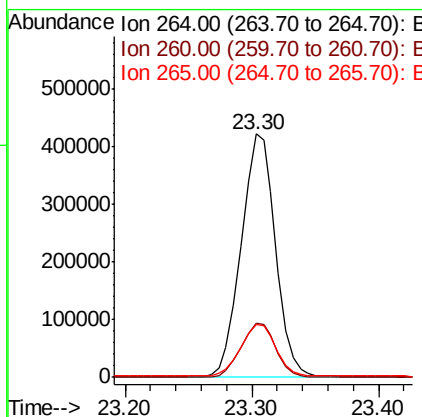
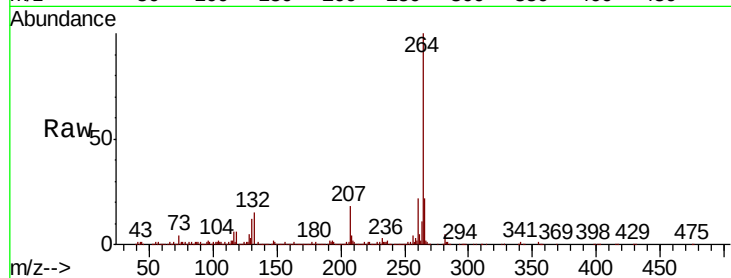
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3471
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.5	26.3
265	21.8	17.3	25.9

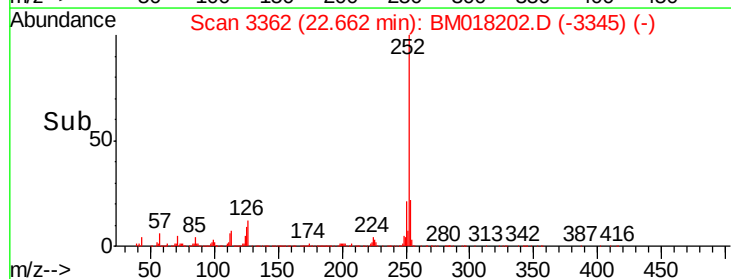
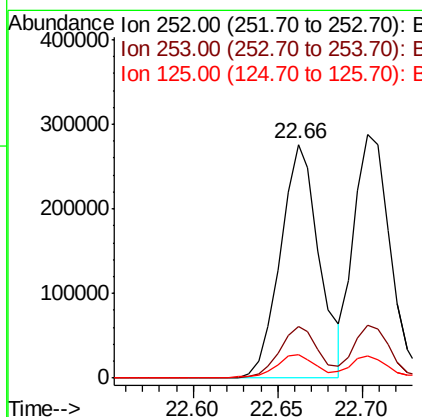
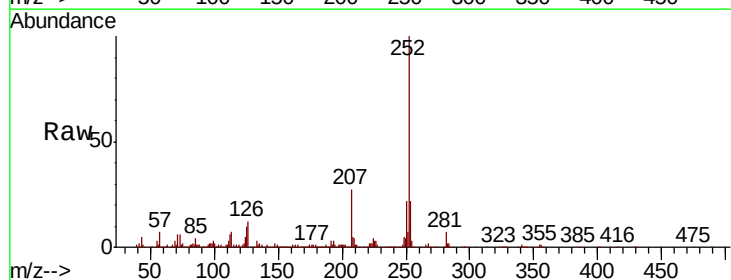
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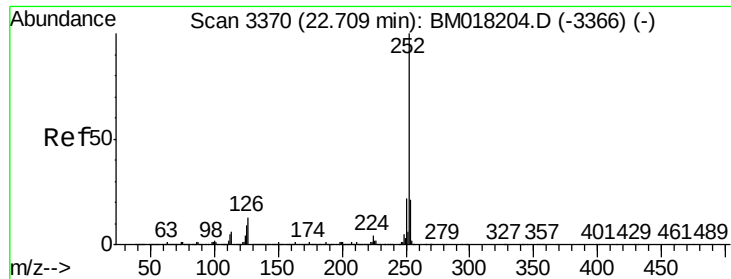
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#88
Benzo(b)fluoranthene
Concen: 9.661 ng
RT: 22.66 min Scan# 3362
Delta R.T. -0.00 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	9.8	7.4	11.0





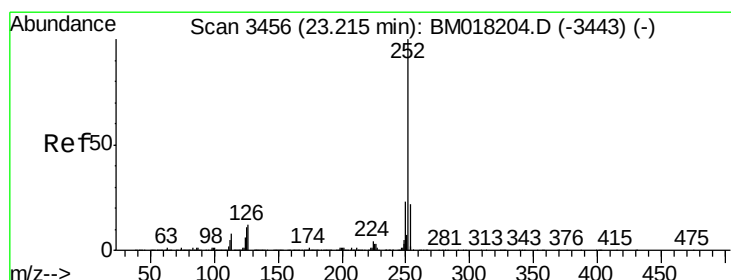
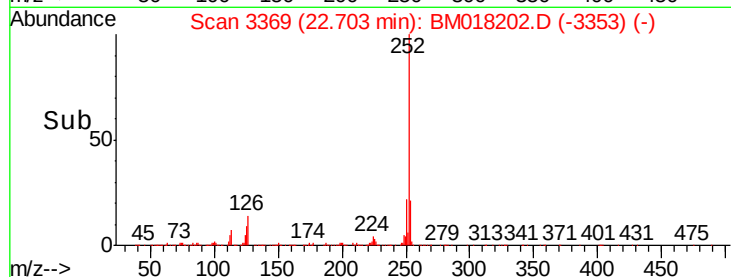
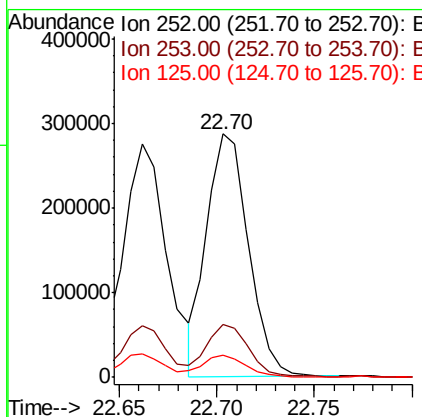
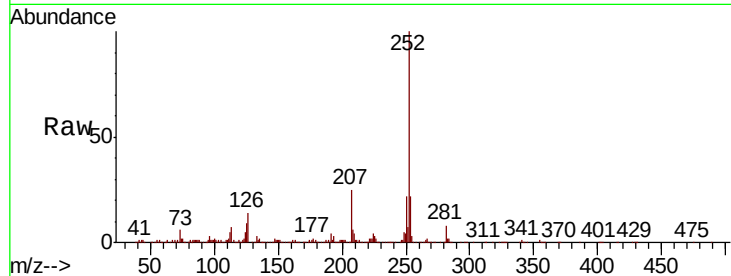
#89
Benzo(k)fluoranthene
Concen: 9.250 ng
RT: 22.70 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	16.9	25.3
125	9.1	7.5	11.3

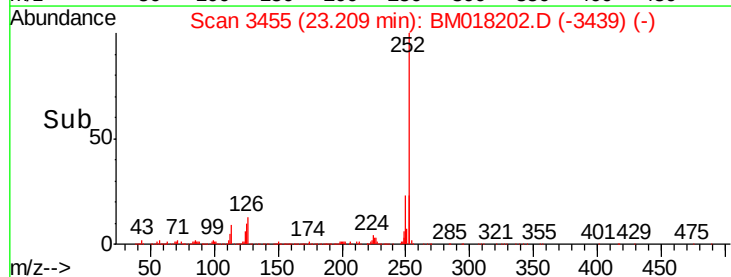
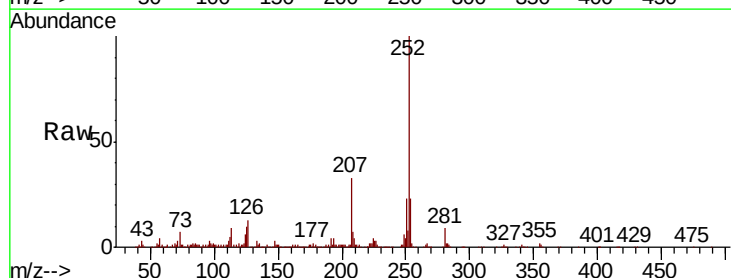
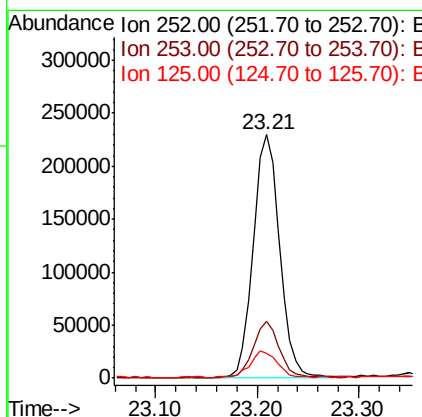
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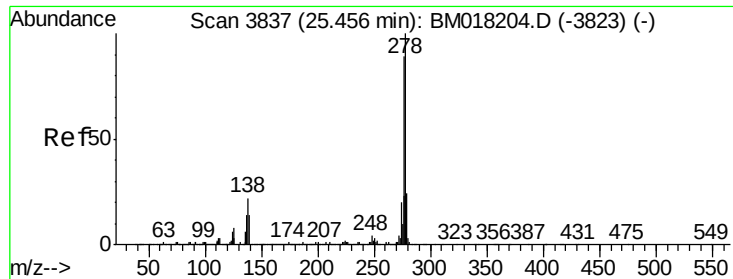
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#90
Benzo(a)pyrene
Concen: 9.868 ng
RT: 23.21 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.6	26.4
125	10.2	8.6	12.8





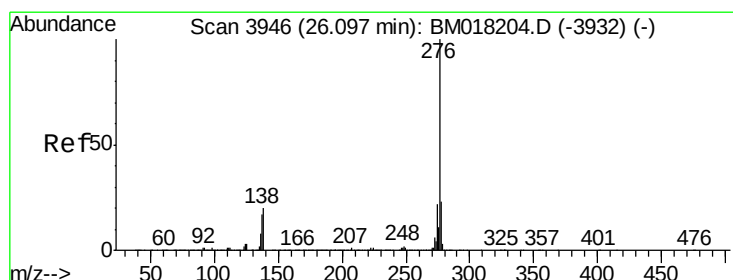
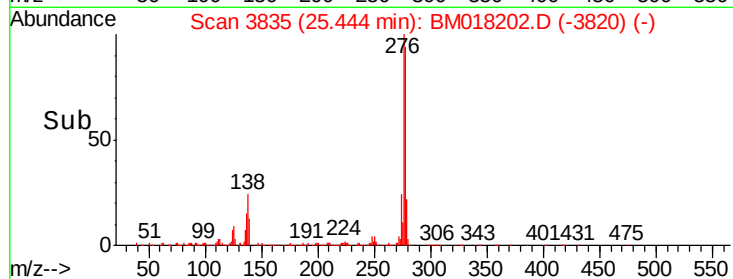
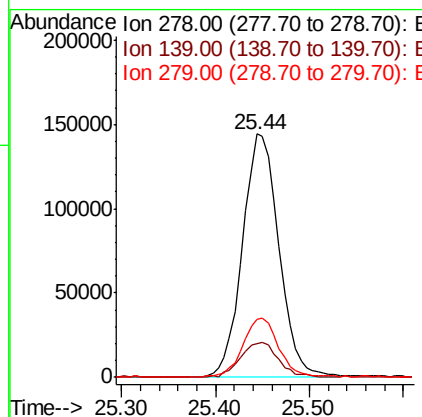
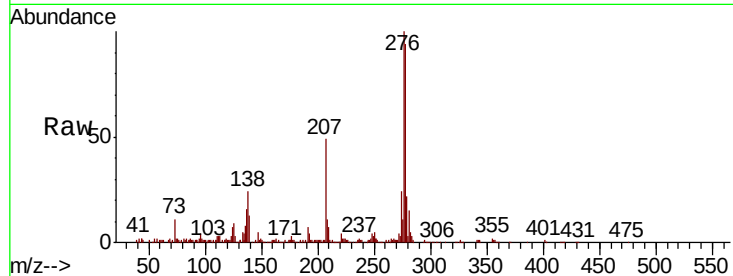
#91
Dibenzo(a,h)anthracene
Concen: 10.773 ng
RT: 25.44 min Scan# 3835
Delta R.T. -0.01 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.6	11.6	17.4
279	23.6	19.2	28.8

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#92
Benzo(g,h,i)perylene
Concen: 10.954 ng
RT: 26.09 min Scan# 3945
Delta R.T. -0.01 min
Lab File: BM018202.D
Acq: 15 Dec 2018 13:26

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.7	28.1
138	19.3	15.8	23.8

