

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
 Data File : BM016507.D
 Acq On : 22 Aug 2018 05:19
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 8/22/2018 6:07:08 PM

Quant Time: Aug 22 06:00:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	183647	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	684658	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	586577	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	2034603	20.00	ng	0.00
75) Chrysene-d12	21.54	240	3283140	20.00	ng	0.00
86) Perylene-d12	23.83	264	3257703	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.56	112	654153	69.80	ng	0.00
7) Phenol-d6	7.20	99	911238	73.48	ng	0.00
23) Nitrobenzene-d5	9.21	82	1249175	83.31	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	1573876	95.98	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	5382945	88.21	ng	0.00
78) Terphenyl-d14	19.99	244	11538447	74.39	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.38	88	185938	35.913	ng	# 100
3) Pyridine	3.81	79	389465	36.155	ng	# 80
4) n-Nitrosodimethylamine	3.73	42	178130	37.118	ng	# 67
6) Aniline	7.36	93	499115	35.966	ng	91
8) 2-Chlorophenol	7.58	128	416194	37.322	ng	95
9) Benzaldehyde	7.17	77	325921	37.869	ng	# 77
10) Phenol	7.22	94	430054	35.065	ng	94
11) bis(2-Chloroethyl)ether	7.45	93	321991	35.012	ng	99
12) 1,3-Dichlorobenzene	7.90	146	562543	38.048	ng	# 91
13) 1,4-Dichlorobenzene	8.05	146	570548	37.602	ng	97
14) 1,2-Dichlorobenzene	8.37	146	583625	39.152	ng	97
15) Benzyl Alcohol	8.28	79	413413	35.897	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	8.55	45	210720	33.275	ng	# 41
17) 2-Methylphenol	8.47	107	321620	36.214	ng	# 76
18) Hexachloroethane	9.08	117	267519	38.271	ng	# 36
19) n-Nitroso-di-n-propylamine	8.84	70	357177	36.735	ng	# 84
20) 3+4-Methylphenols	8.81	107	449254	36.586	ng	# 82
22) Acetophenone	8.86	105	662802	40.202	ng	# 96
24) Nitrobenzene	9.25	77	594476	39.679	ng	93
25) Isophorone	9.76	82	845333	42.180	ng	# 93
26) 2-Nitrophenol	9.96	139	267863	41.820	ng	# 47
27) 2,4-Dimethylphenol	10.01	122	332307	39.811	ng	# 65
28) bis(2-Chloroethoxy)methane	10.25	93	482192	40.306	ng	98
29) 2,4-Dichlorophenol	10.49	162	638905	51.143	ng	90
30) 1,2,4-Trichlorobenzene	10.69	180	1025687	54.109	ng	# 96
31) Naphthalene	10.87	128	1334359	40.906	ng	99
32) Benzoic acid	10.23	122	247458	35.433	ng	# 74
33) 4-Chloroaniline	11.01	127	575194	41.899	ng	# 84
34) Hexachlorobutadiene	11.13	225	978617	54.089	ng	98
35) Caprolactam	11.85	113	122727	40.941	ng	# 57
36) 4-Chloro-3-methylphenol	12.13	107	501832	41.785	ng	93
37) 2-Methylnaphthalene	12.48	142	1147784	44.947	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	1473314	44.473	ng	# 100
40) Hexachlorocyclopentadiene	12.80	237	568769	46.316	ng	99

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 BNA_M
 ClientSampleID :
 SSTDC0040EC

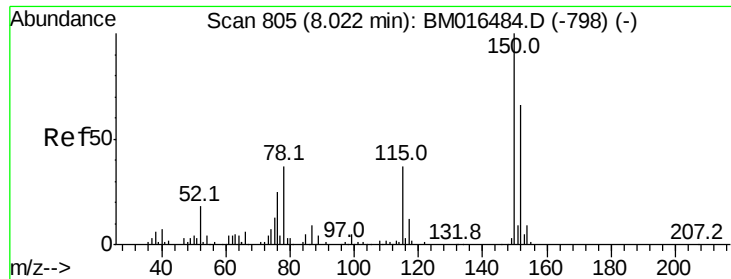
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	936210	47.258	nq	99
43) 2,4,5-Trichlorophenol	13.18	196	896611m	46.334	nq	
45) 1,1'-Biphenyl	13.49	154	1969003	38.282	nq	98
46) 2-Chloronaphthalene	13.55	162	1708485	40.886	nq	98
47) 2-Nitroaniline	13.77	65	379348	34.083	nq	89
48) Acenaphthylene	14.39	152	2315686	39.259	nq	98
49) Dimethylphthalate	14.13	163	2361105	41.897	nq #	98
50) 2,6-Dinitrotoluene	14.27	165	483441	43.982	nq #	90
51) Acenaphthene	14.73	154	1423842	39.292	nq	99
52) 3-Nitroaniline	14.60	138	340265	34.021	nq #	80
53) 2,4-Dinitrophenol	14.83	184	244992	44.538	nq #	65
54) Dibenzofuran	15.06	168	3126911	45.076	nq	98
55) 4-Nitrophenol	14.92	139	235138	36.861	nq #	83
56) 2,4-Dinitrotoluene	15.06	165	805663	43.956	nq #	91
57) Fluorene	15.71	166	2350414	44.852	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	894561	48.097	nq #	100
59) Diethylphthalate	15.48	149	2332723	39.700	nq #	92
60) 4-Chlorophenyl-phenylether	15.70	204	2052315	46.700	nq #	84
61) 4-Nitroaniline	15.77	138	363075	37.145	nq #	1
62) Azobenzene	15.99	77	2304997	36.829	nq	87
64) 4,6-Dinitro-2-methylphenol	15.83	198	609144	39.403	nq #	54
65) n-Nitrosodiphenylamine	15.92	169	2234230	39.034	nq	97
66) 4-Bromophenyl-phenylether	16.59	248	1300668	41.605	nq	100
67) Hexachlorobenzene	16.71	284	1542486	42.309	nq	97
68) Atrazine	16.87	200	1164633	44.585	nq	91
69) Pentachlorophenol	17.06	266	826544	42.848	nq	99
70) Phenanthrene	17.44	178	4314132	41.025	nq	100
71) Anthracene	17.54	178	4330657	41.472	nq	99
72) Carbazole	17.82	167	3708162	39.515	nq	96
73) Di-n-butylphthalate	18.34	149	4370750	38.203	nq #	97
74) Fluoranthene	19.44	202	6777430	43.956	nq	94
76) Benzidine	19.63	184	2501708	39.623	nq	98
77) Pyrene	19.81	202	7221641	40.474	nq	100
79) Butylbenzylphthalate	20.67	149	2298968	37.328	nq #	87
80) Benzo(a)anthracene	21.53	228	7748030	40.141	nq	98
81) 3,3'-Dichlorobenzidine	21.46	252	3427781	39.895	nq #	97
82) Chrysene	21.59	228	7266407	39.455	nq	99
83) Bis(2-ethylhexyl)phthalate	21.42	149	3539349	38.657	nq #	99
84) Di-n-octyl phthalate	22.31	149	5813743	38.210	nq #	92
85) Indeno(1,2,3-cd)pyrene	26.17	276	8969395	33.866	nq #	92
87) Benzo(b)fluoranthene	23.14	252	8158710	43.446	nq #	91
88) Benzo(k)fluoranthene	23.19	252	7910598	41.401	nq #	93
89) Benzo(a)pyrene	23.74	252	7493692	41.011	nq #	94
90) Dibenzo(a,h)anthracene	26.16	278	7696543	37.584	nq #	88
91) Benzo(g,h,i)perylene	26.87	276	6523327	35.488	nq #	81

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



#1

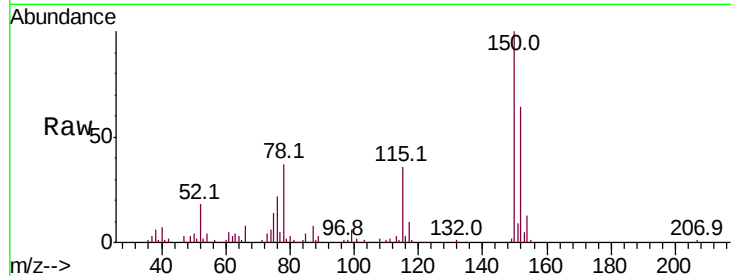
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 804
Delta R.T. -0.01 min
Lab File: BM016507.D
Acq: 22 Aug 2018 05:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

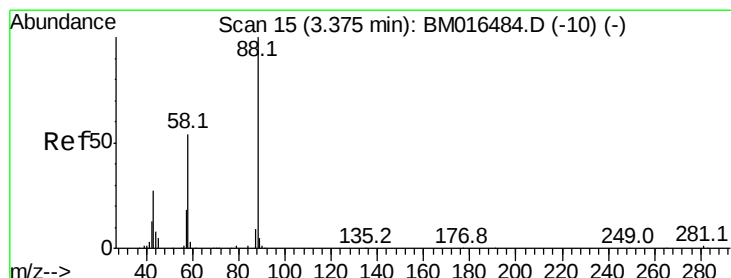
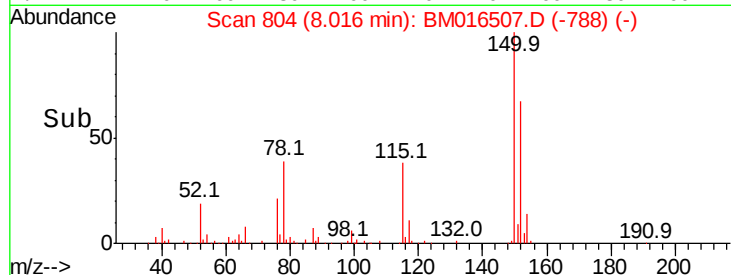
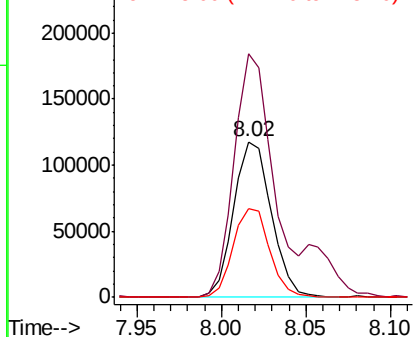
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	119.5	179.3
115	57.0	43.0	64.4

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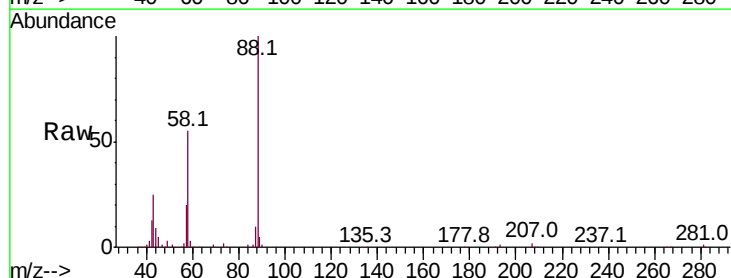
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



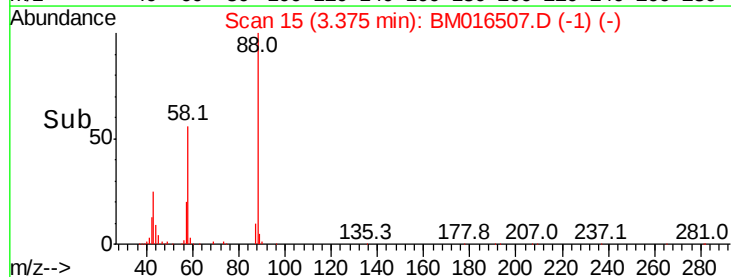
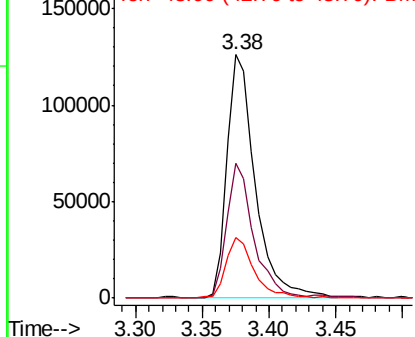
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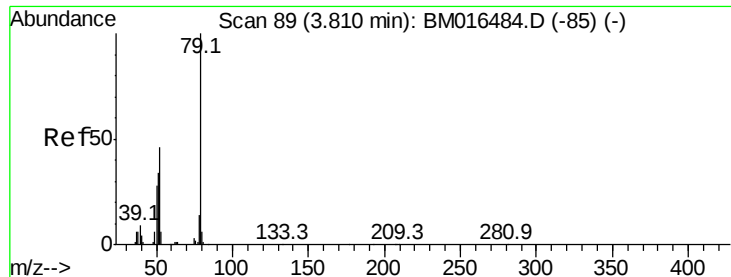
1,4-Dioxane
Concen: 35.913 ng
RT: 3.38 min Scan# 15
Delta R.T. -0.00 min
Lab File: BM016507.D
Acq: 22 Aug 2018 05:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	53.1	0.0	0.0#
43	25.1	0.0	0.0#



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





#3

Pvridine

Concen: 36.155 ng

RT: 3.81 min Scan# 89

Delta R.T. -0.00 min

Lab File: BM016507.D

Acq: 22 Aug 2018 05:19

Instrument :

BNA_M

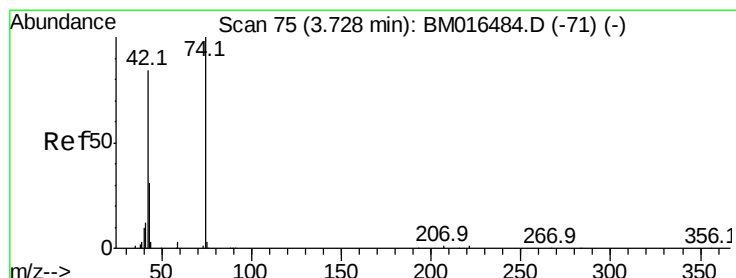
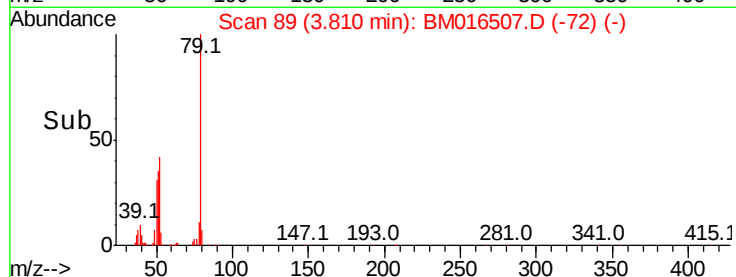
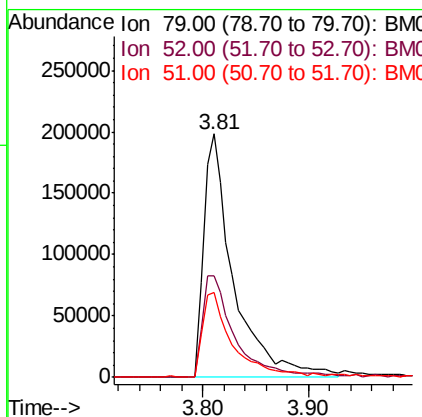
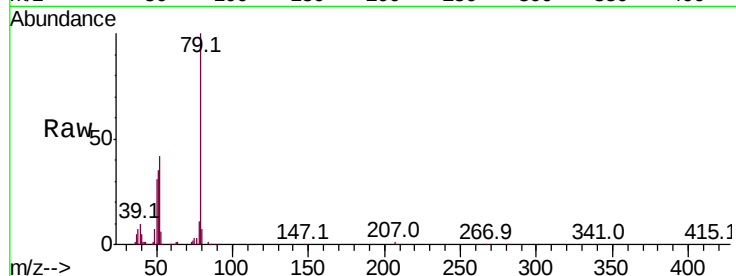
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	389465
Ion Ratio	Lower	Upper	
79	100		
52	41.9	51.1	76.7#
51	35.1	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 37.118 ng

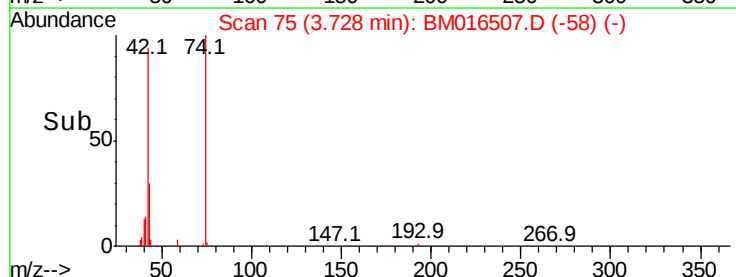
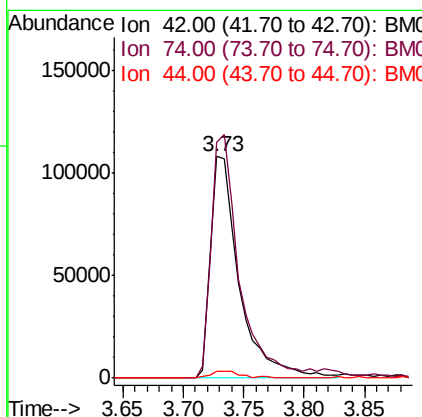
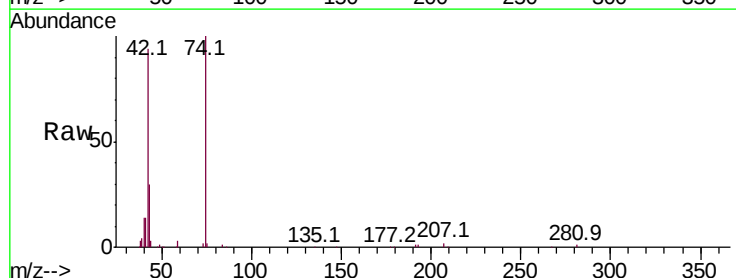
RT: 3.73 min Scan# 75

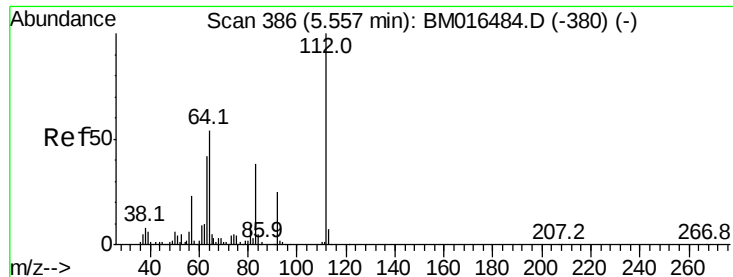
Delta R.T. -0.00 min

Lab File: BM016507.D

Acq: 22 Aug 2018 05:19

Tgt Ion:	42	Resp:	178130
Ion Ratio	Lower	Upper	
42	100		
74	106.6	119.3	178.9#
44	3.1	5.4	8.2#





#5

2-Fluorophenol

Concen: 37.118 ng

RT: 5.56 min Scan# 386

Delta R.T. 0.00 min

Lab File: BM016507.D

Acq: 22 Aug 2018 05:19

Instrument :

BNA_M

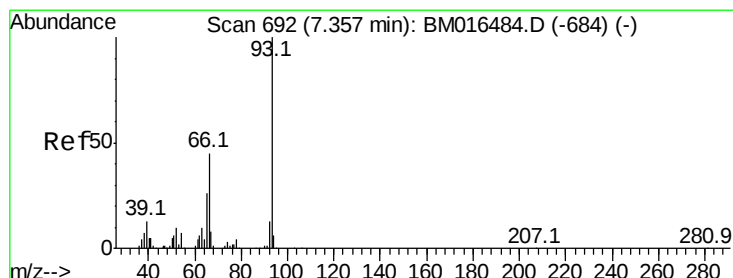
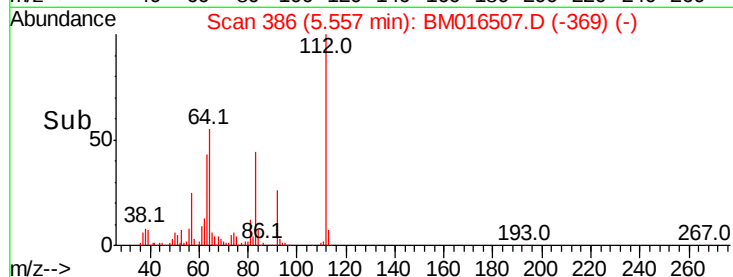
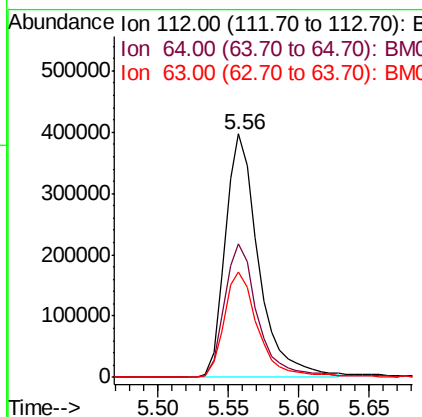
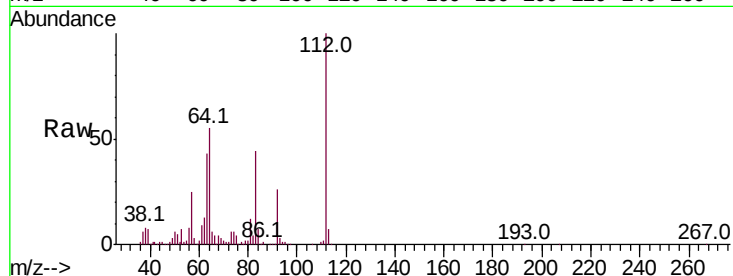
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	654153
Ion Ratio	Lower	Upper	
112	100		
64	54.7	38.6	57.8
63	43.4	19.3	28.9#

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#6

Aniline

Concen: 35.966 ng

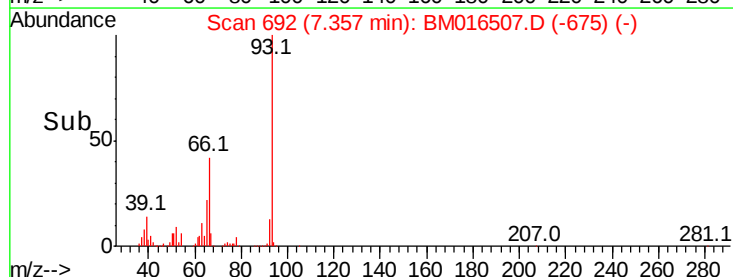
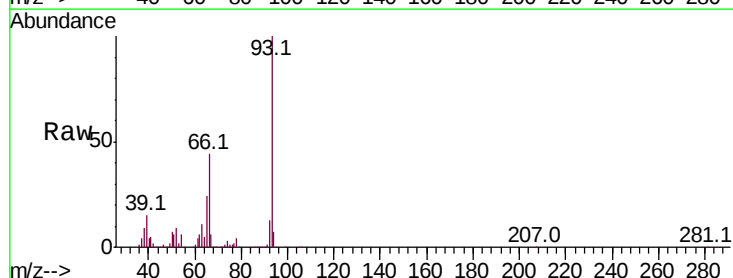
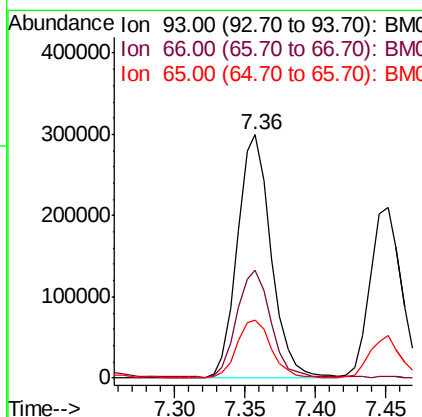
RT: 7.36 min Scan# 692

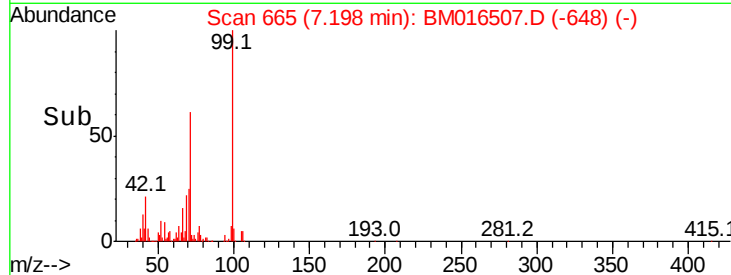
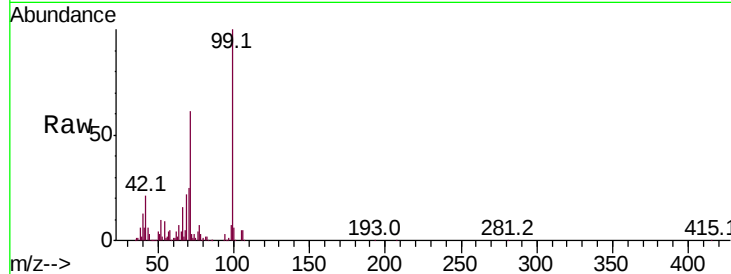
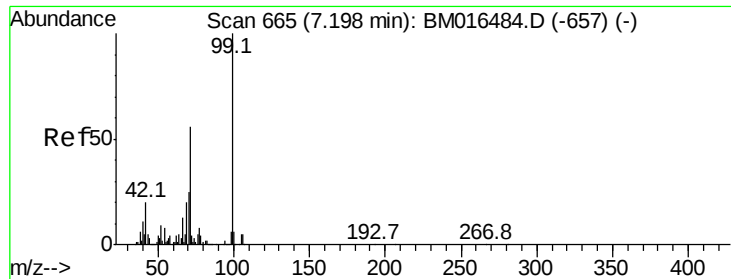
Delta R.T. -0.00 min

Lab File: BM016507.D

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Tgt Ion:	93	Resp:	499115
Ion Ratio	Lower	Upper	
93	100		
66	44.5	30.8	46.2
65	23.6	16.0	24.0





#7

Phenol-d6

Concen: 35.966 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.00 min

Lab File: BM016507.D

Acq: 22 Aug 2018 05:19

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100				
42	21.3	11.0	16.4#		
71	61.4	23.4	35.2#		

Instrument :

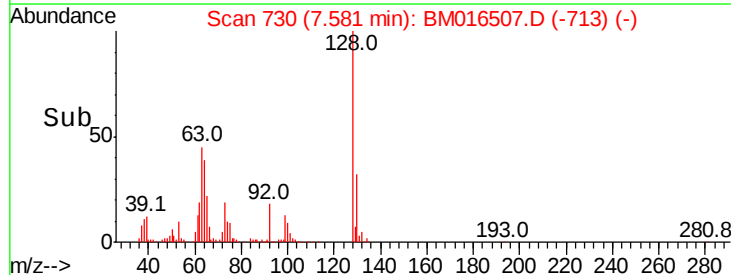
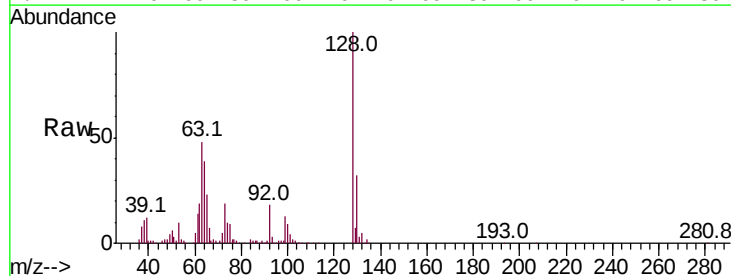
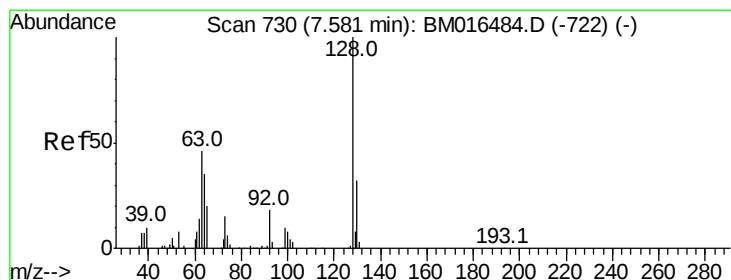
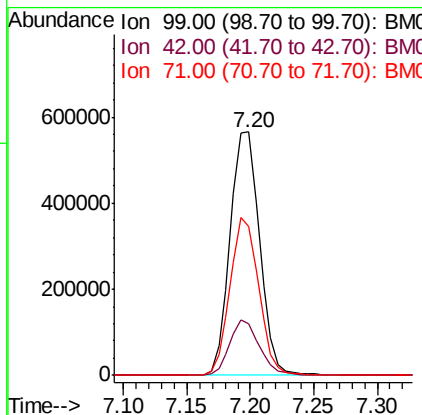
BNA_M

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#8

2-Chlorophenol

Concen: 37.322 ng

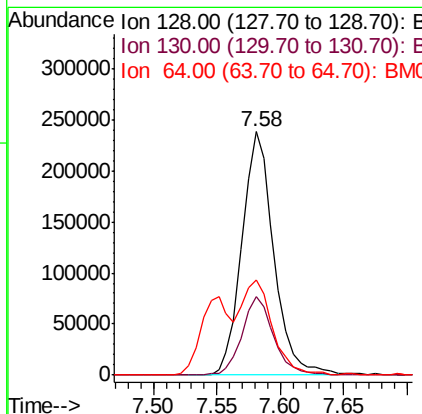
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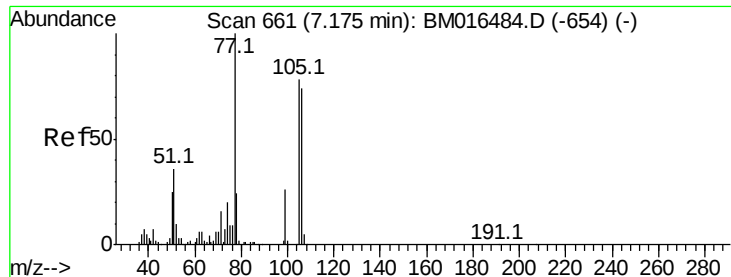
Delta R.T. -0.00 min

Lab File: BM016507.D

Acq: 22 Aug 2018 05:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100				
130	32.3	12.0	52.0		
64	39.3	24.9	64.9		





#9

Benzaldehyde

Concen: 37.869 ng

RT: 7.17 min Scan# 660

Delta R.T. -0.01 min

Lab File: BM016507.D

Acq: 22 Aug 2018 05:19

Instrument :

BNA_M

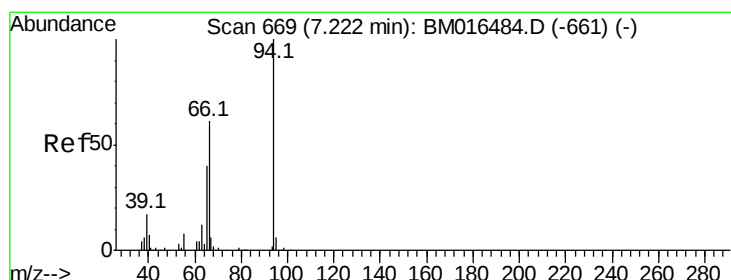
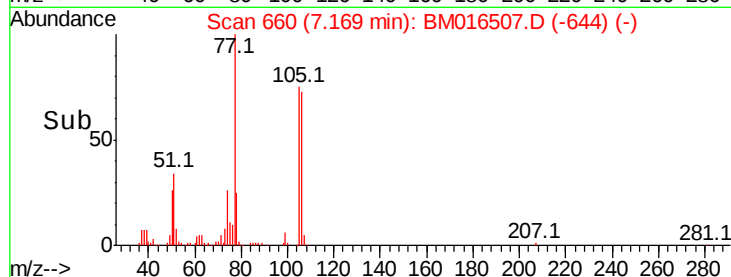
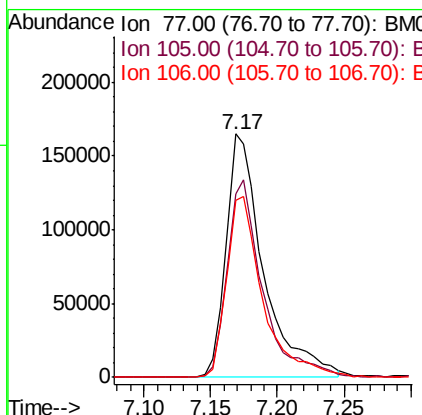
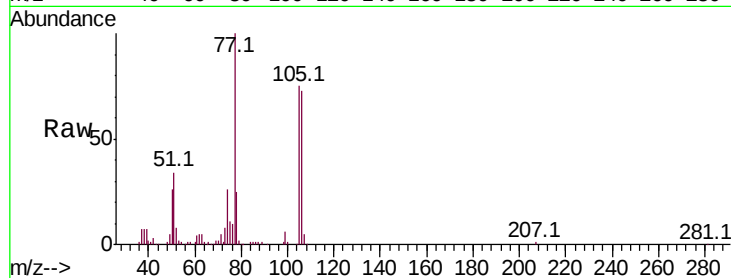
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	325921
Ion	Ratio	Lower	Upper
77	100		
105	75.3	78.8	118.8#
106	72.9	73.7	113.7#

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#10

Phenol

Concen: 35.065 ng

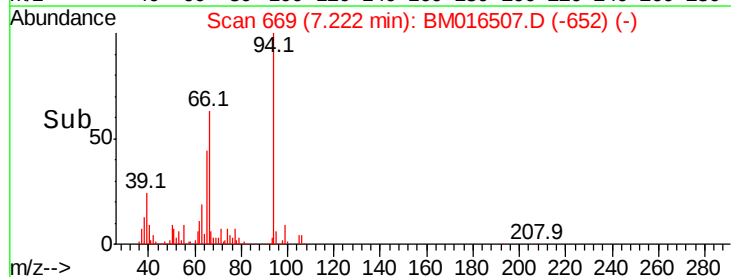
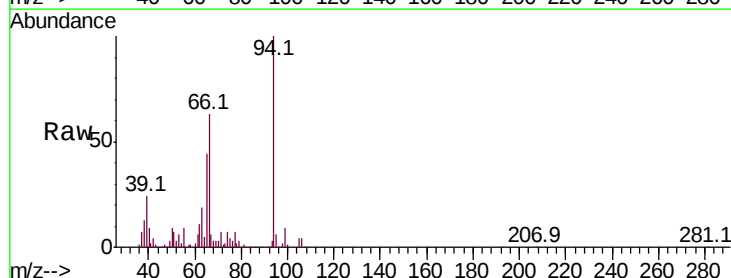
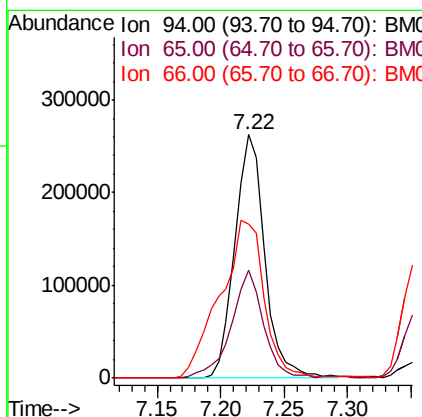
RT: 7.22 min Scan# 669

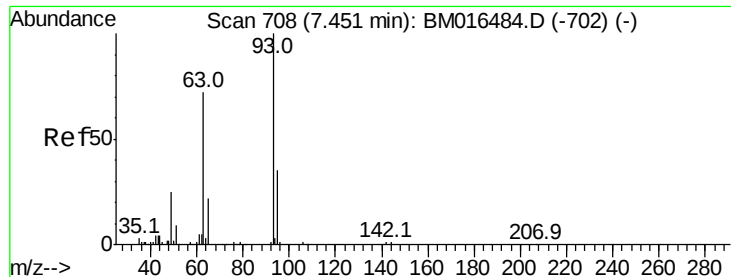
Delta R.T. -0.00 min

Lab File: BM016507.D

Acq: 22 Aug 2018 05:19

Tgt Ion:	94	Resp:	430054
Ion	Ratio	Lower	Upper
94	100		
65	44.4	18.8	58.8
66	63.4	39.9	79.9





#11

bis(2-Chloroethyl)ether

Concen: 35.012 ng

RT: 7.45 min Scan# 708

Delta R.T. -0.00 min

Lab File: BM016507.D

Acq: 22 Aug 2018 05:19

Instrument :

BNA_M

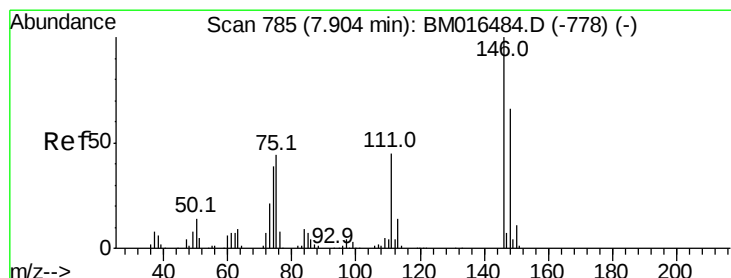
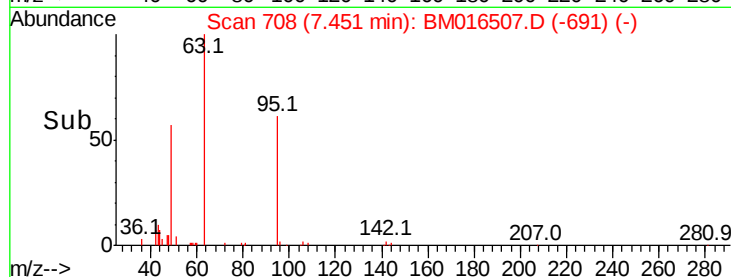
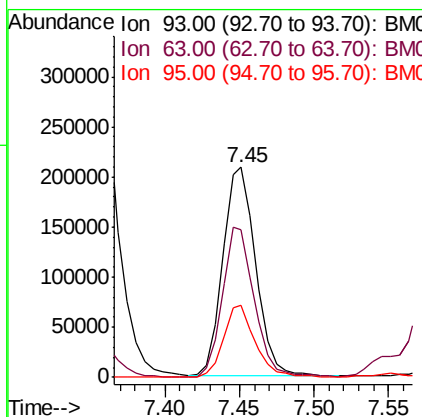
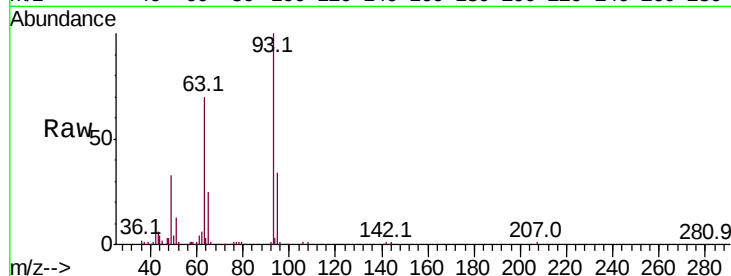
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	321991
Ion	Ratio	Lower	Upper
93	100		
63	70.4	49.5	89.5
95	34.4	13.5	53.5

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#12

1,3-Dichlorobenzene

Concen: 38.048 ng

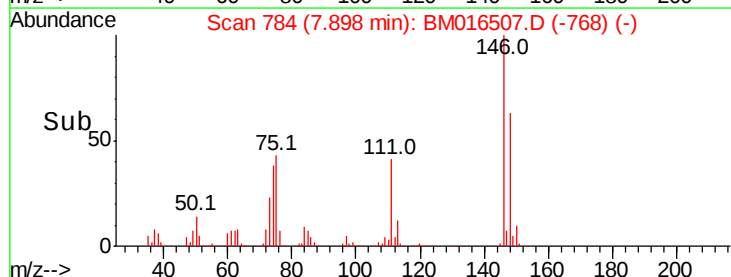
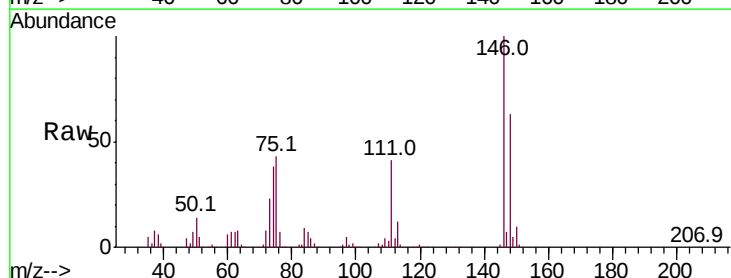
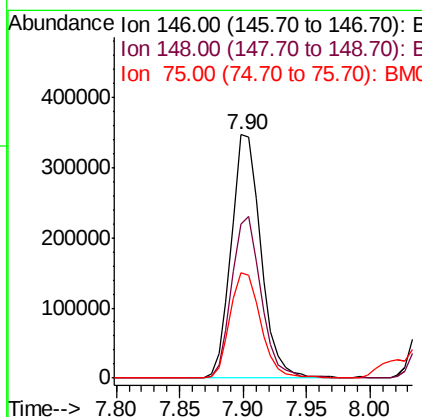
RT: 7.90 min Scan# 784

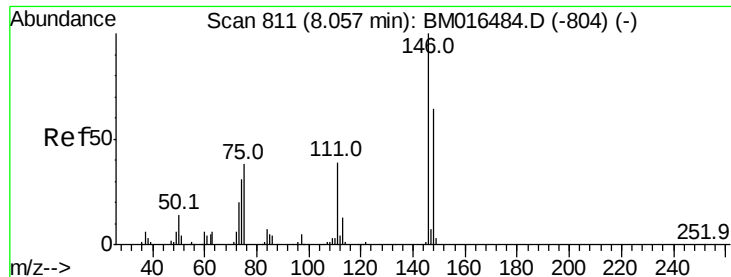
Delta R.T. -0.01 min

Lab File: BM016507.D

Acq: 22 Aug 2018 05:19

Tgt Ion:	146	Resp:	562543
Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.9	76.3
75	43.1	21.4	32.2#





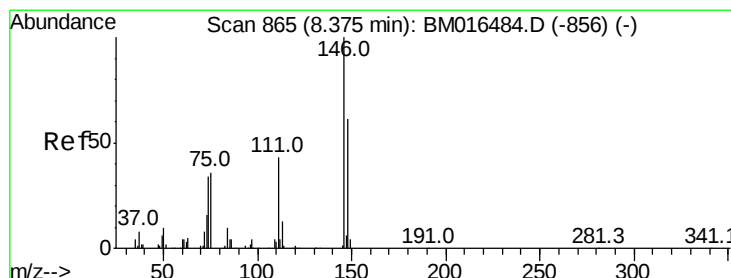
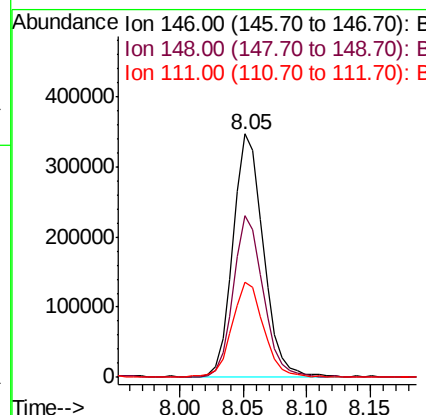
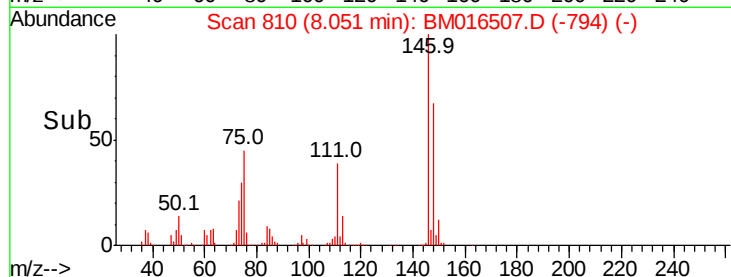
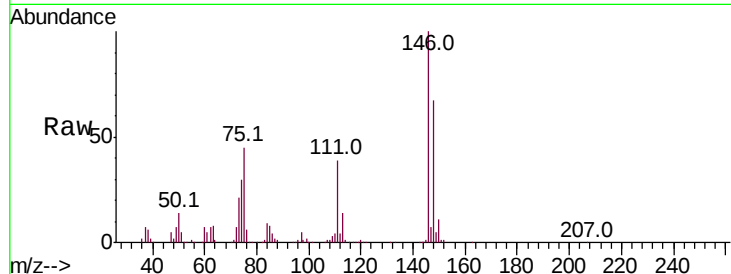
#13
 1,4-Dichlorobenzene
 Concen: 37.602 ng
 RT: 8.05 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BM016507.D
 Acq: 22 Aug 2018 05:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.6	51.9	77.9
111	38.9	29.2	43.8

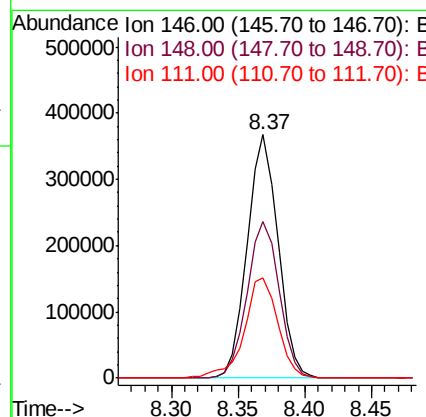
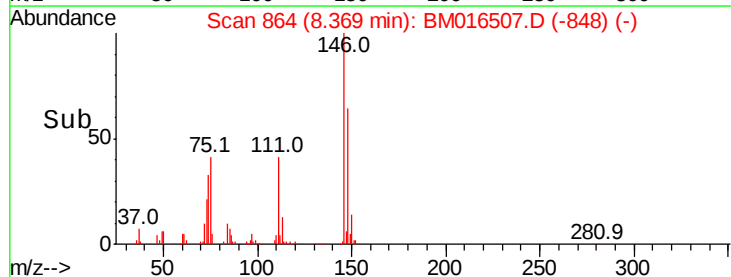
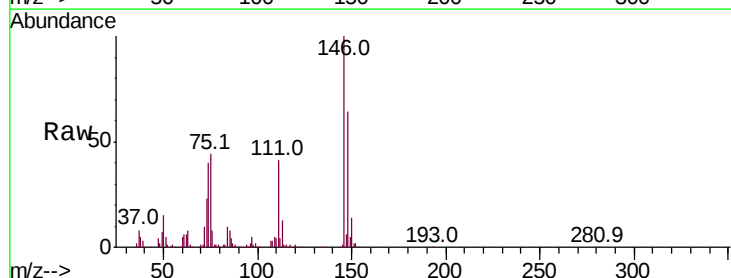
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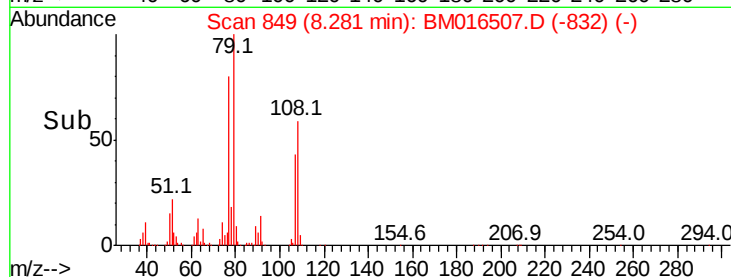
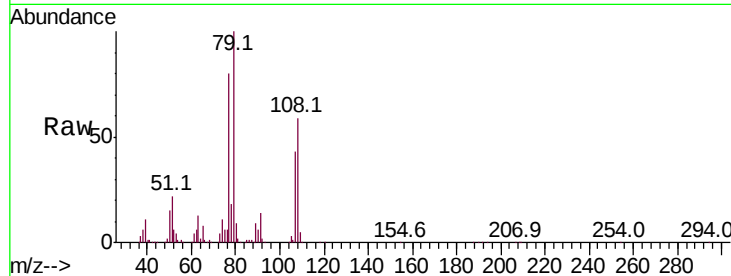
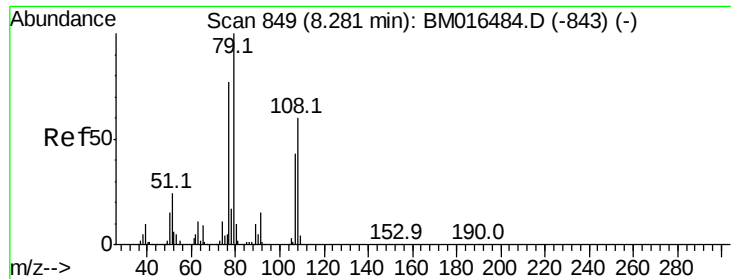
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#14
 1,2-Dichlorobenzene
 Concen: 39.152 ng
 RT: 8.37 min Scan# 864
 Delta R.T. -0.01 min
 Lab File: BM016507.D
 Acq: 22 Aug 2018 05:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.3	78.5
111	41.4	30.6	45.8





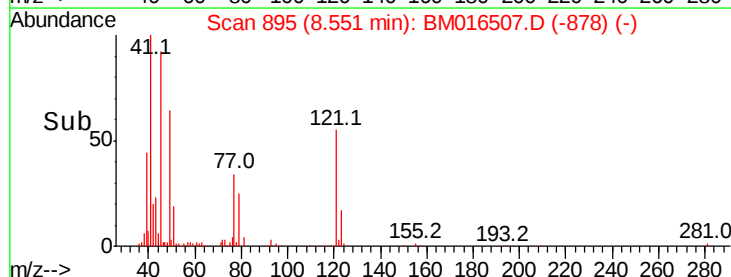
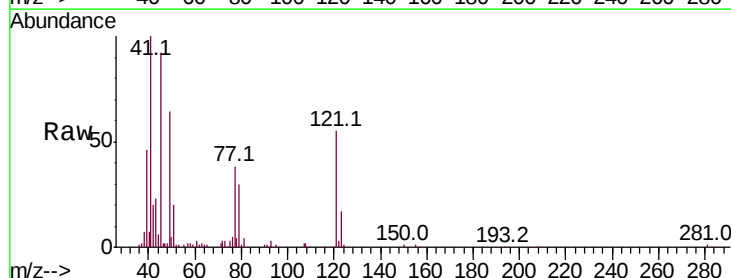
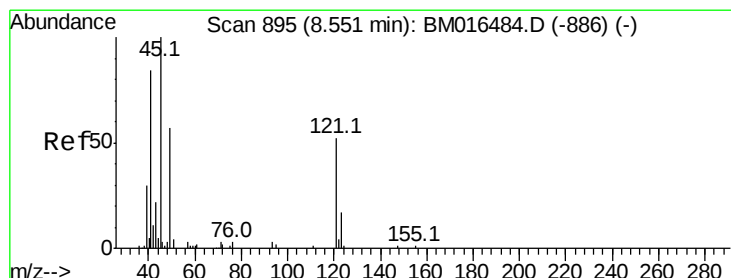
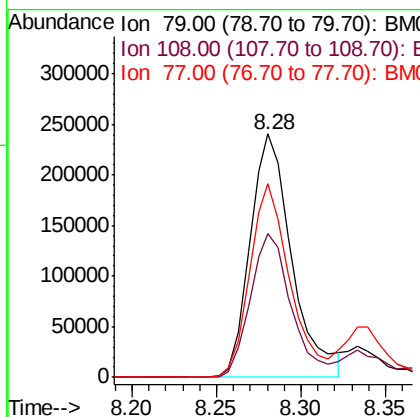
#15
Benzyl Alcohol
Concen: 35.897 ng
RT: 8.28 min Scan# 849
Delta R.T. -0.00 min
Lab File: BM016507.D
Acq: 22 Aug 2018 05:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	59.0	65.0	97.4#
77	79.7	53.0	79.6#

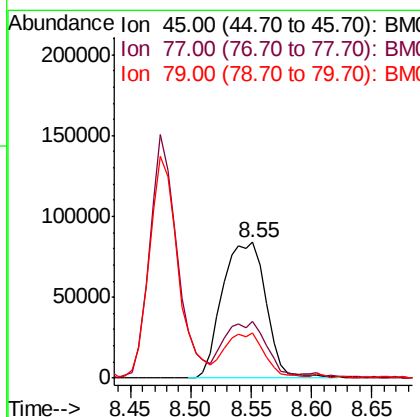
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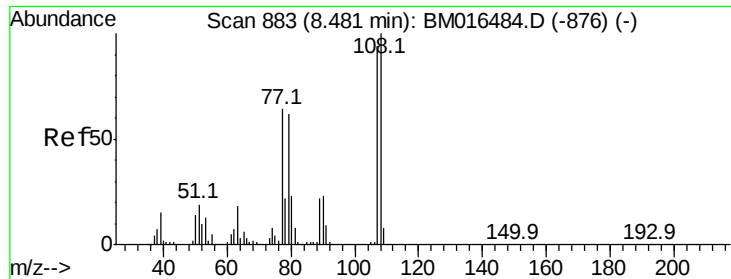
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.275 ng
RT: 8.55 min Scan# 895
Delta R.T. -0.00 min
Lab File: BM016507.D
Acq: 22 Aug 2018 05:19

Tgt Ion	Ratio	Lower	Upper
45	100		
77	41.4	0.0	35.2#
79	33.1	0.0	32.0#





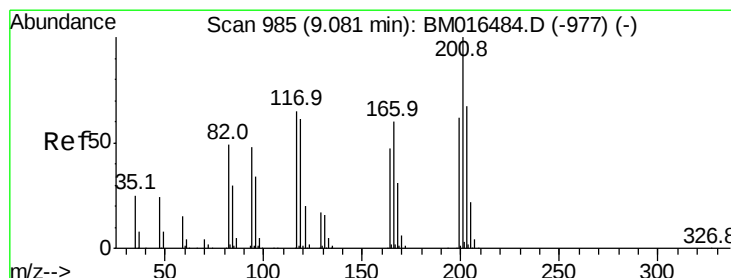
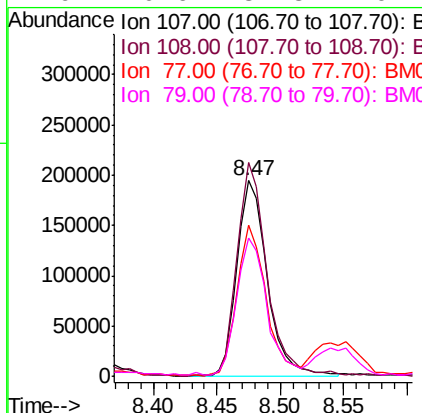
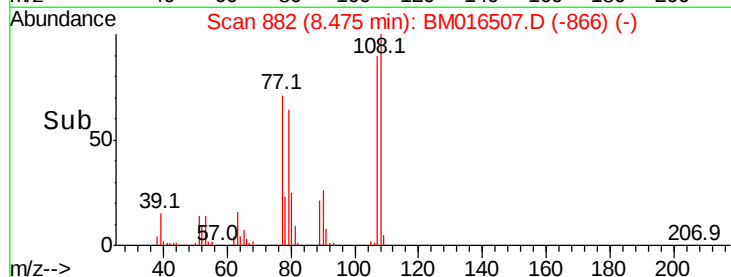
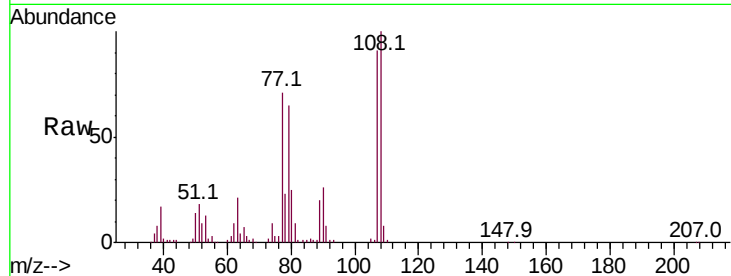
#17
2-Methylphenol
Concen: 36.214 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.01 min
Lab File: BM016507.D
Acq: 22 Aug 2018 05:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.3	89.8	134.8	
77	77.5	32.6	48.8#	
79	70.6	32.8	49.2#	

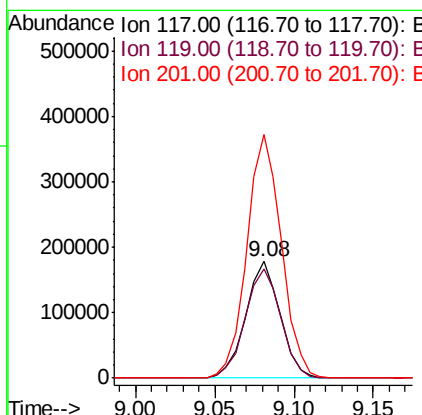
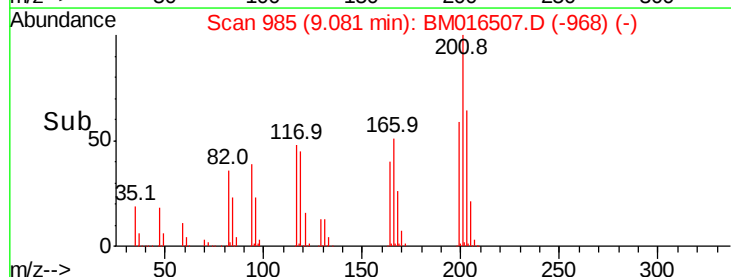
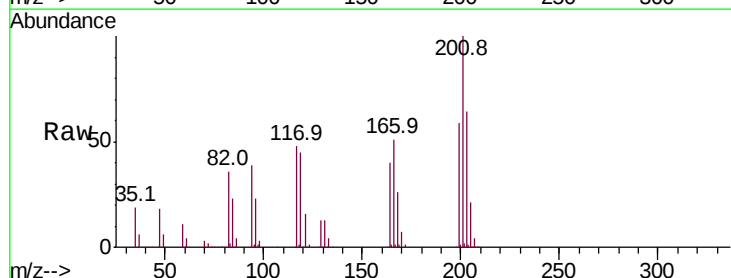
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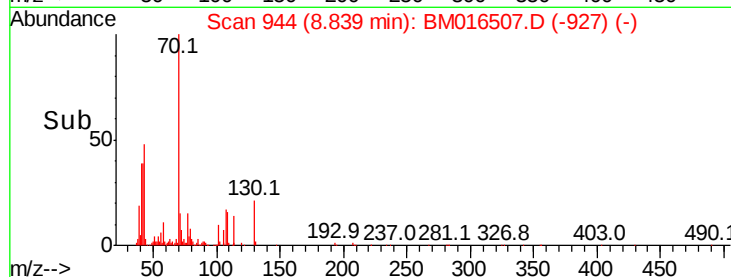
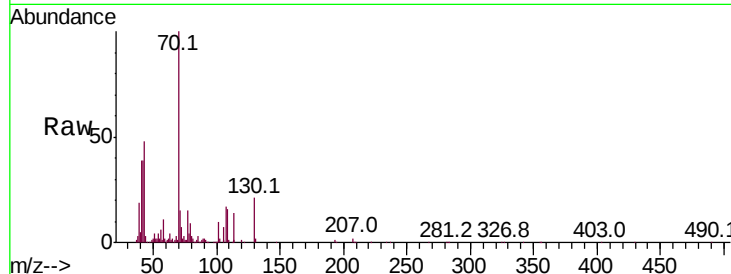
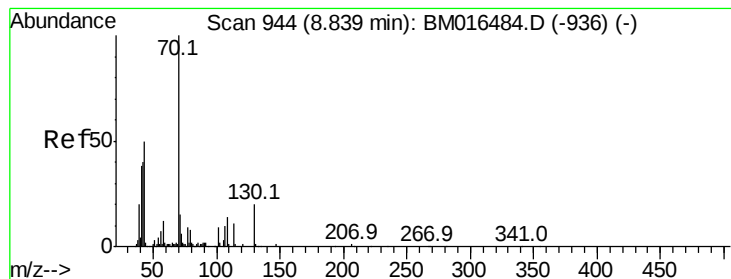
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#18
Hexachloroethane
Concen: 38.271 ng
RT: 9.08 min Scan# 985
Delta R.T. -0.00 min
Lab File: BM016507.D
Acq: 22 Aug 2018 05:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.9	79.2	118.8	
201	209.1	69.8	104.6#	





#19

n-Nitroso-di-n-propylamine

Concen: 36.735 ng

RT: 8.84 min Scan# 944

Delta R.T. -0.00 min

Lab File: BM016507.D

Acq: 22 Aug 2018 05:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 357177

Ion Ratio Lower Upper

70 100

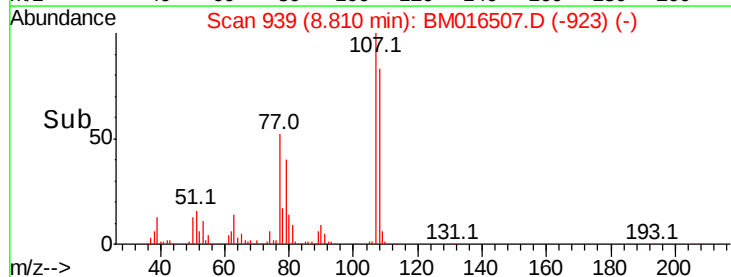
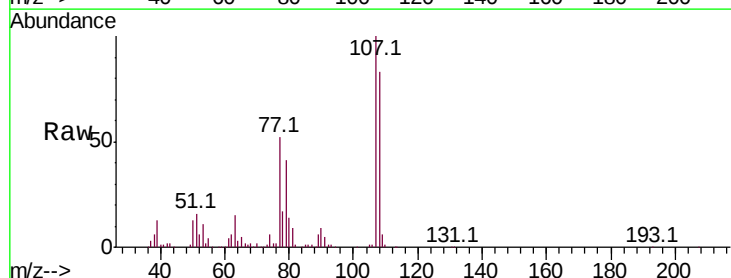
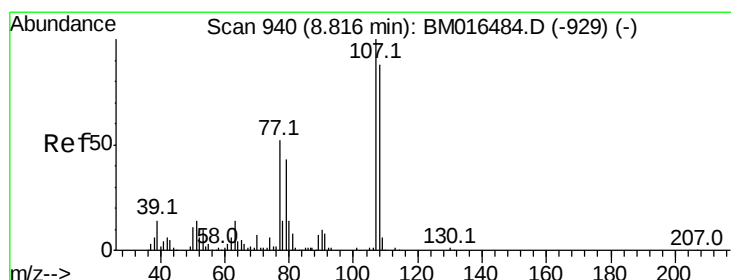
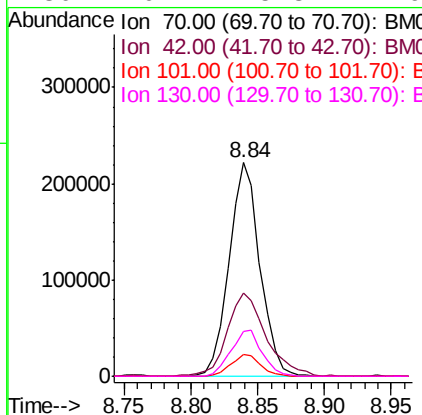
42 39.0 44.5 66.7#

101 10.3 7.4 11.2

130 20.7 15.3 22.9

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#20

3+4-Methylphenols

Concen: 36.586 ng

RT: 8.81 min Scan# 939

Delta R.T. -0.01 min

Lab File: BM016507.D

Acq: 22 Aug 2018 05:19

Tgt Ion:107 Resp: 449254

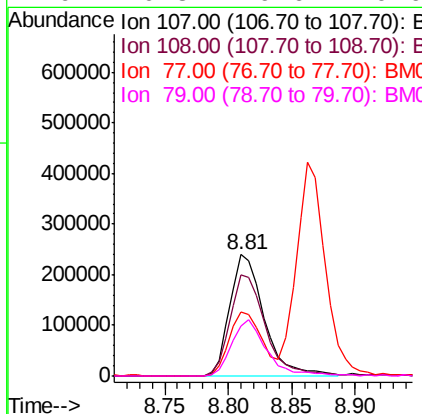
Ion Ratio Lower Upper

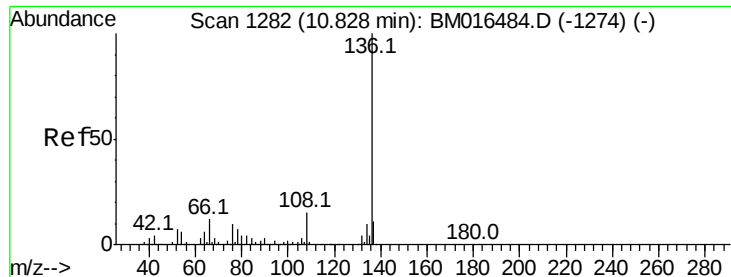
107 100

108 83.4 73.2 113.2

77 52.5 10.7 50.7#

79 40.8 9.6 49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BM016507.D

Acq: 22 Aug 2018 05:19

Instrument :

BNA_M

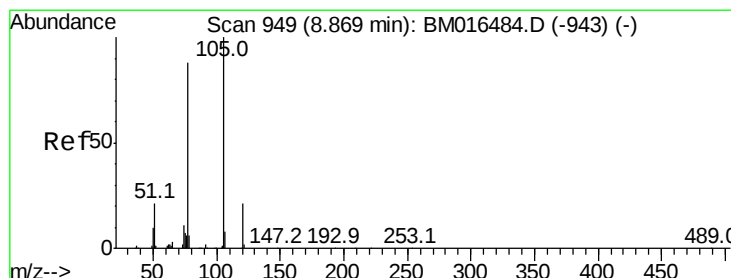
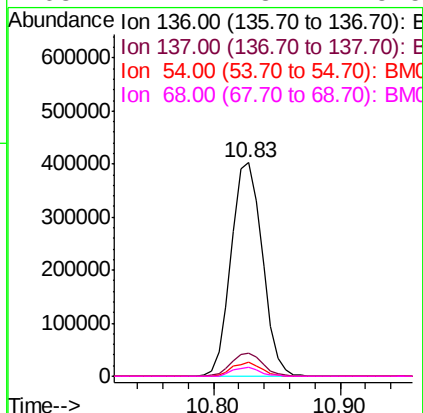
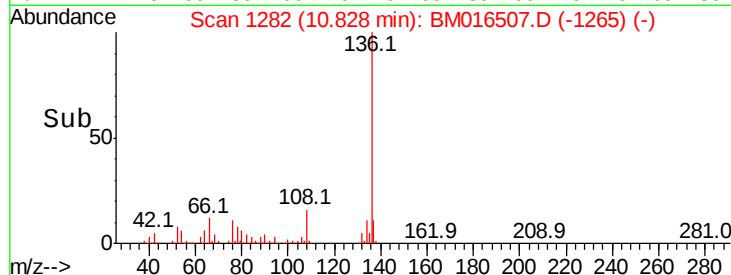
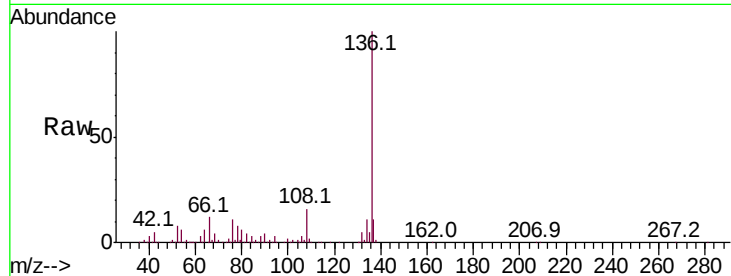
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	684658		
137	11.0	8.7	13.1	
54	6.4	4.6	6.8	
68	4.1	3.7	5.5	

Manual Integrations
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#22

Acetophenone

Concen: 40.202 ng

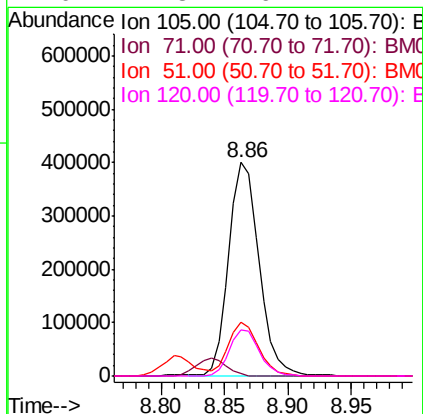
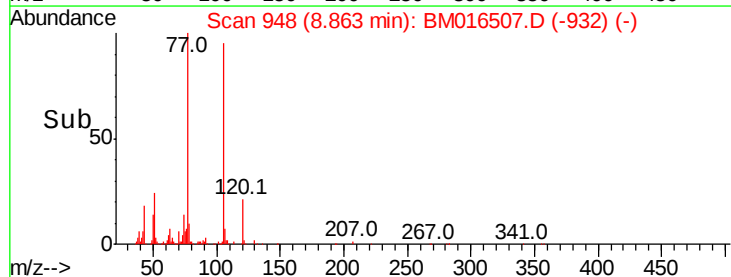
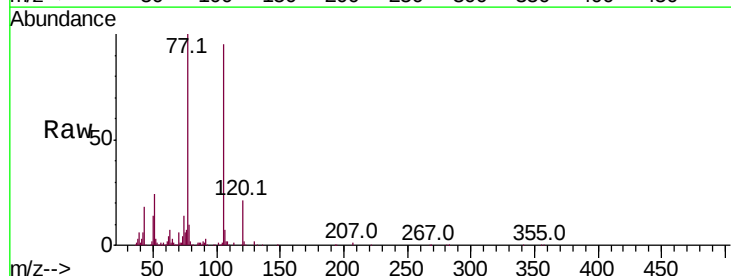
RT: 8.86 min Scan# 948

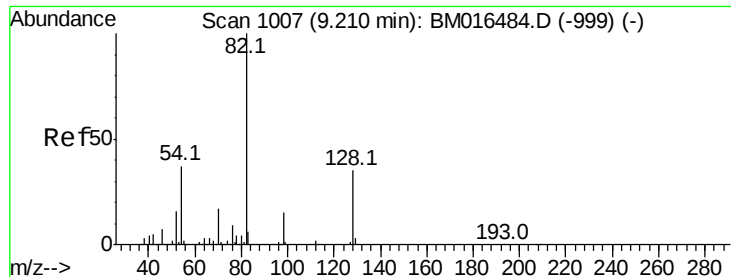
Delta R.T. -0.01 min

Lab File: BM016507.D

Acq: 22 Aug 2018 05:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	662802		
71	1.1	0.6	1.0#	
51	25.1	21.6	32.4	
120	21.8	16.1	24.1	





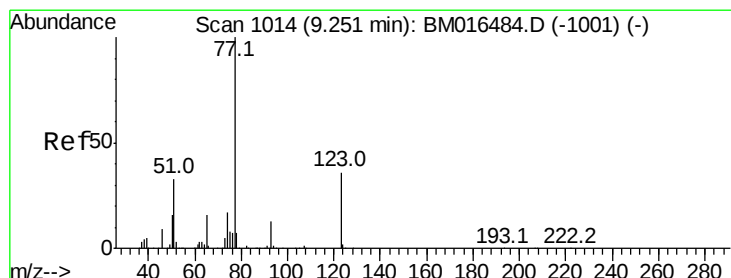
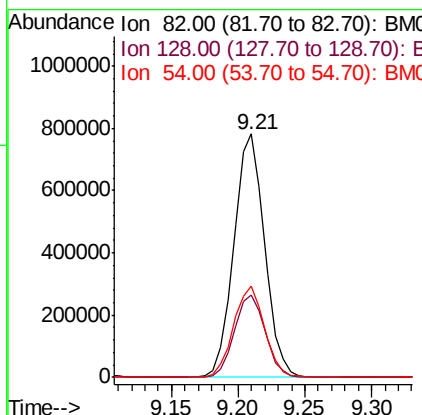
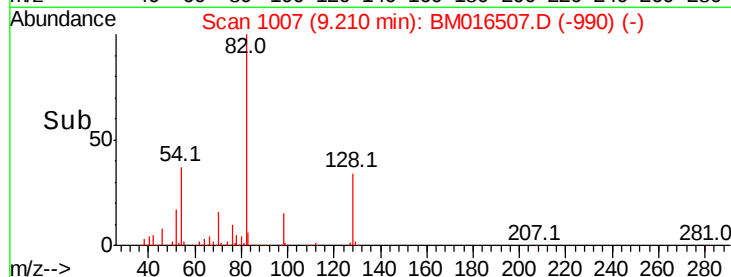
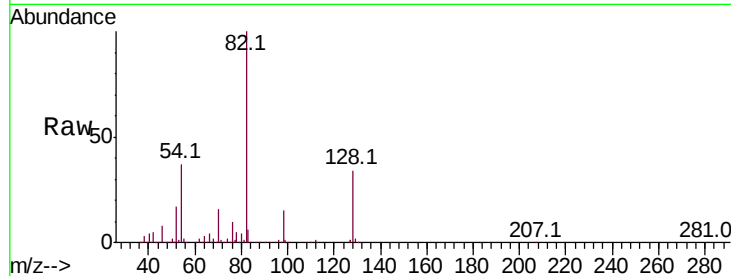
#23
Nitrobenzene-d5
Concen: 40.202 ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BM016507.D
Acq: 22 Aug 2018 05:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.9	32.8	49.2
54	37.3	40.6	60.8#

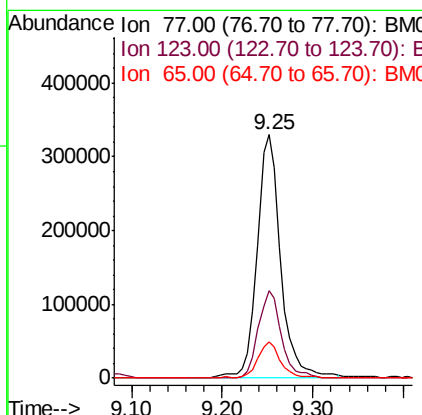
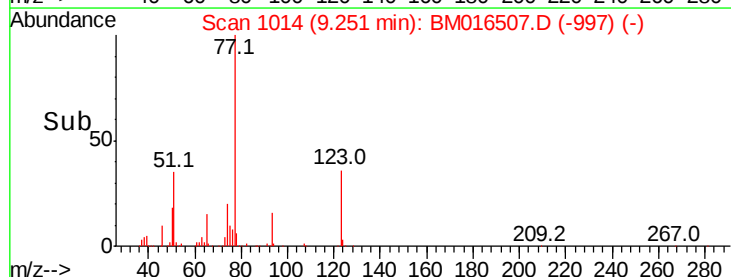
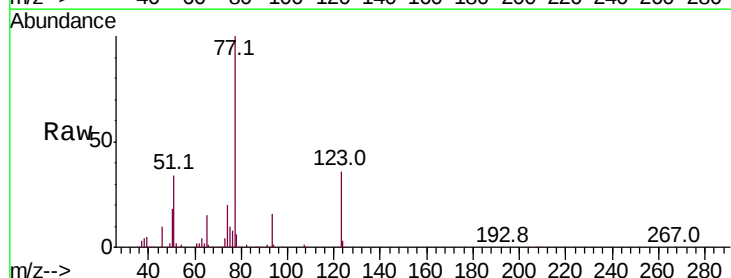
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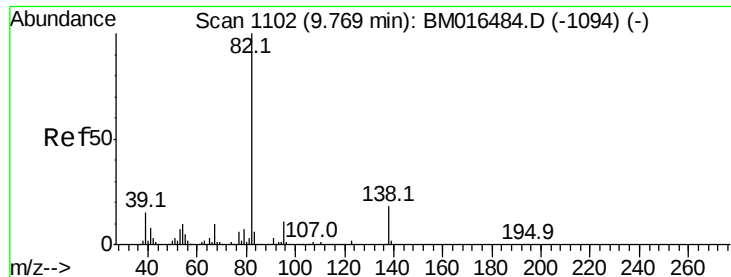
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#24
Nitrobenzene
Concen: 39.679 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BM016507.D
Acq: 22 Aug 2018 05:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.7	32.6	49.0
65	14.9	10.9	16.3





#25

Isophorone

Concen: 42.180 ng

RT: 9.76 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BM016507.D

Acq: 22 Aug 2018 05:19

Instrument :

BNA_M

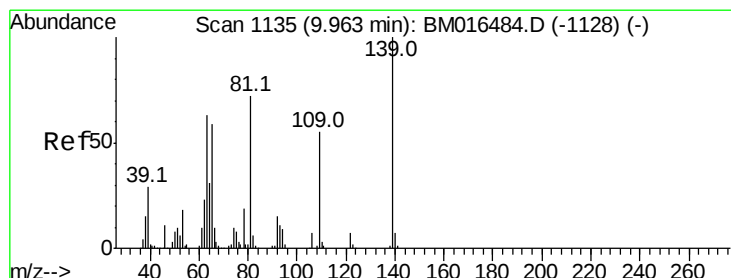
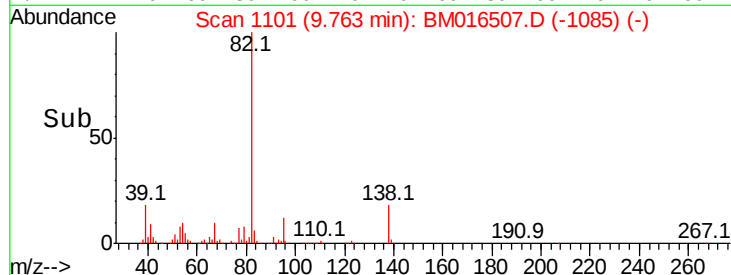
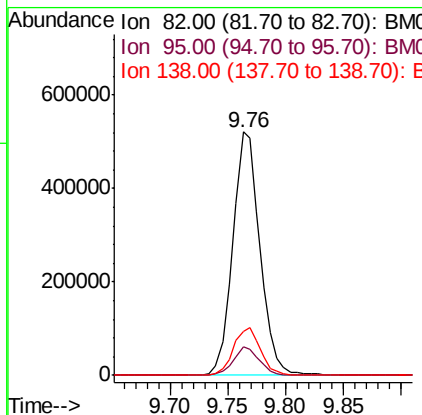
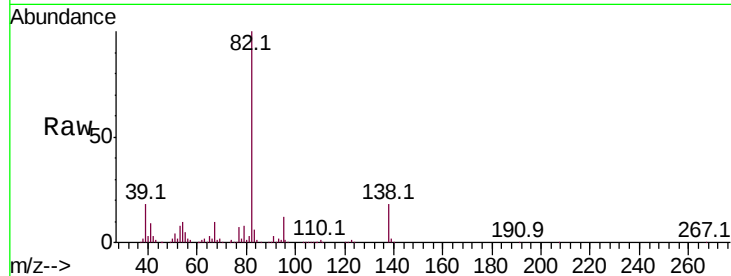
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	845333
Ion Ratio	Lower	Upper	
82	100		
95	11.5	5.8	8.6#
138	18.1	16.3	24.5

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#26

2-Nitrophenol

Concen: 41.820 ng

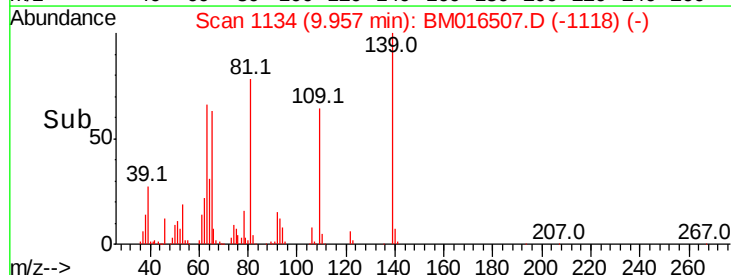
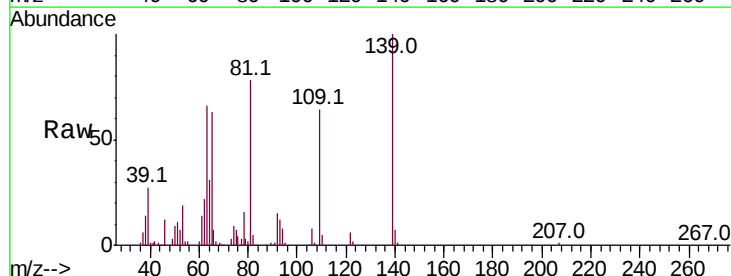
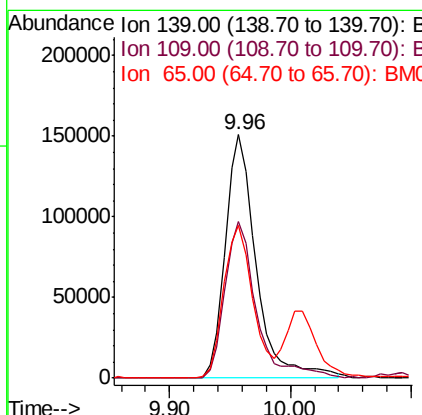
RT: 9.96 min Scan# 1134

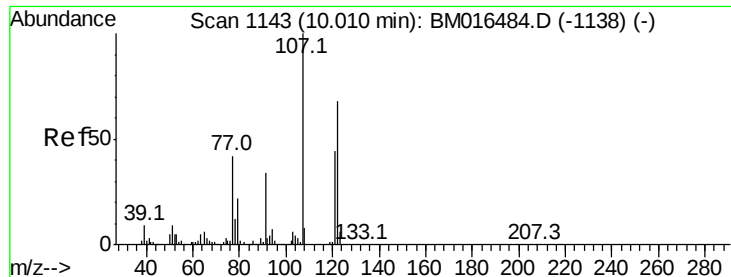
Delta R.T. -0.01 min

Lab File: BM016507.D

Acq: 22 Aug 2018 05:19

Tgt Ion:	139	Resp:	267863
Ion Ratio	Lower	Upper	
139	100		
109	64.2	20.1	30.1#
65	62.5	31.5	47.3#





#27

2,4-Dimethylphenol

Concen: 39.811 ng

RT: 10.01 min Scan# 1143

Delta R.T. -0.00 min

Lab File: BM016507.D

Acq: 22 Aug 2018 05:19

Instrument :

BNA_M

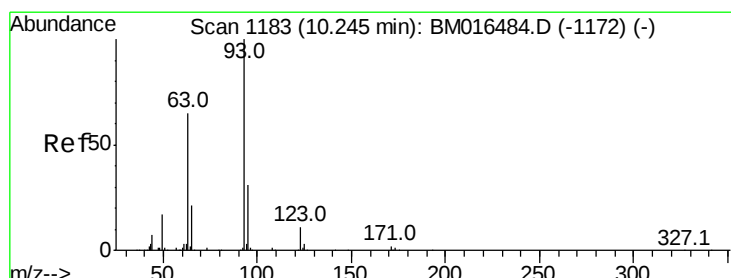
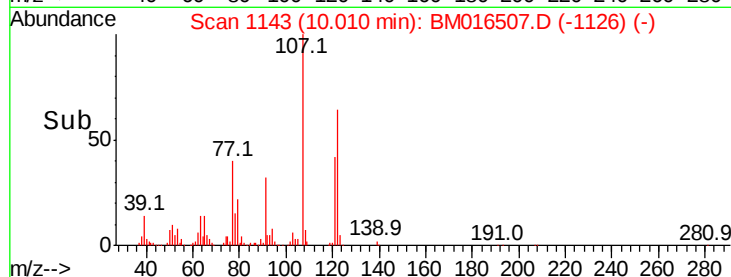
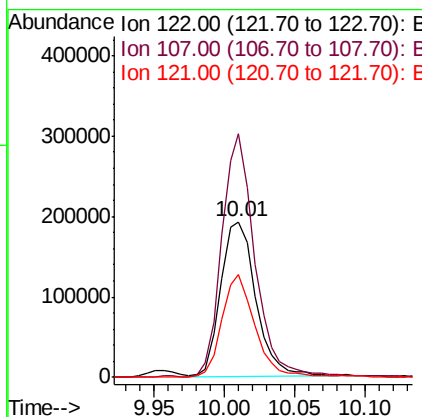
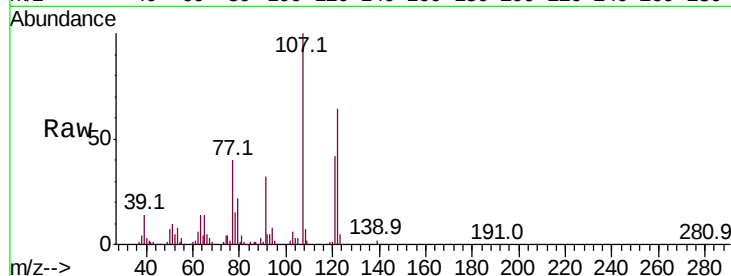
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	156.2	84.7	127.1#
121	65.6	46.6	69.8

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#28

bis(2-Chloroethoxy)methane

Concen: 40.306 ng

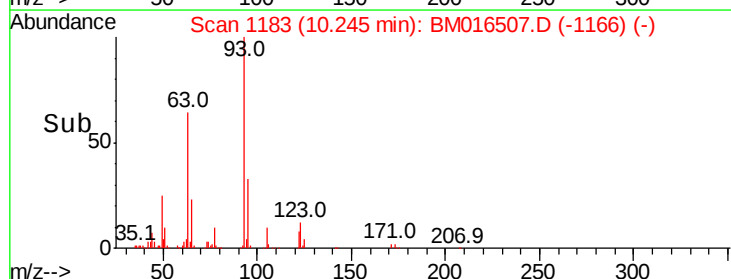
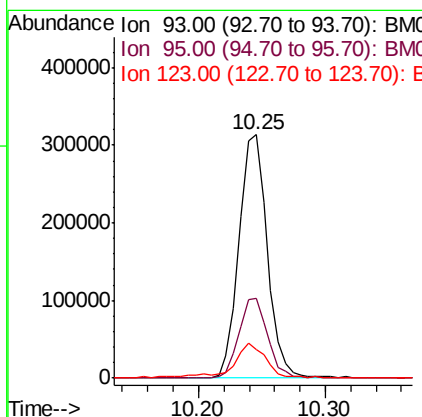
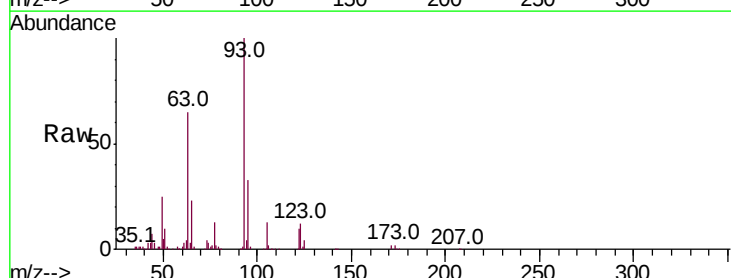
RT: 10.25 min Scan# 1183

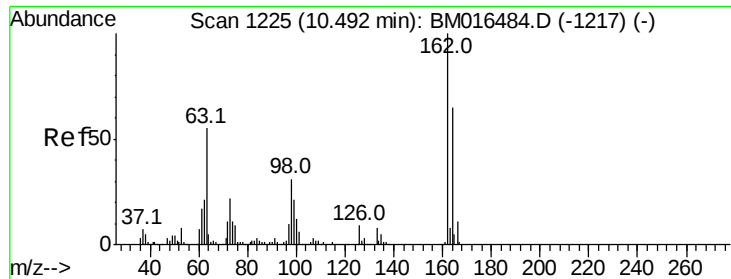
Delta R.T. -0.00 min

Lab File: BM016507.D

Acq: 22 Aug 2018 05:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.5	38.3
123	11.7	8.6	13.0





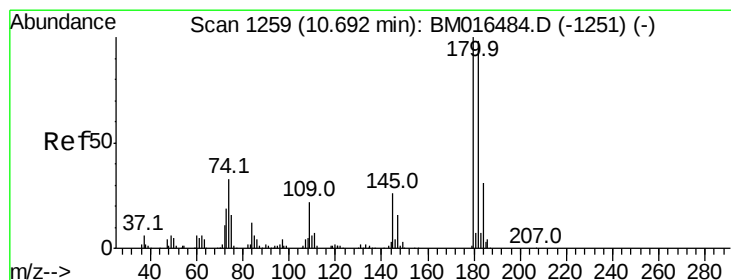
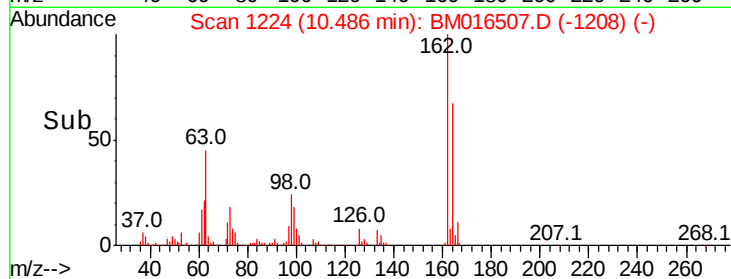
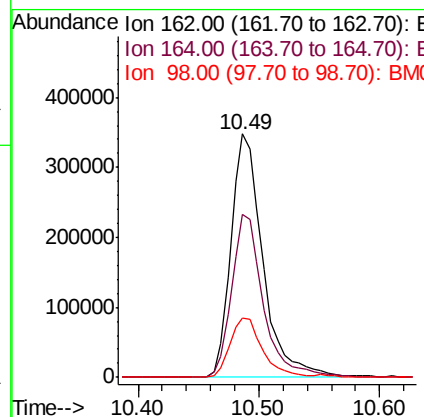
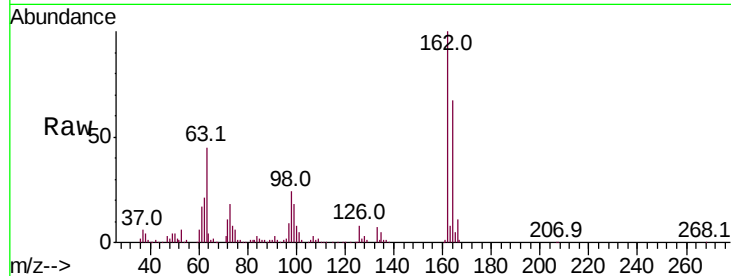
#29
 2,4-Dichlorophenol
 Concen: 51.143 ng
 RT: 10.49 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BM016507.D
 Acq: 22 Aug 2018 05:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		638905		
164	67.2	42.8	82.8		
98	24.4	14.5	54.5		

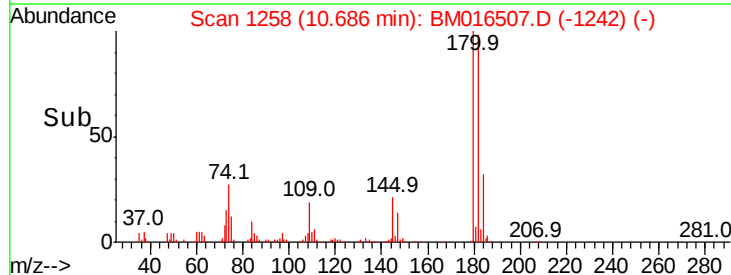
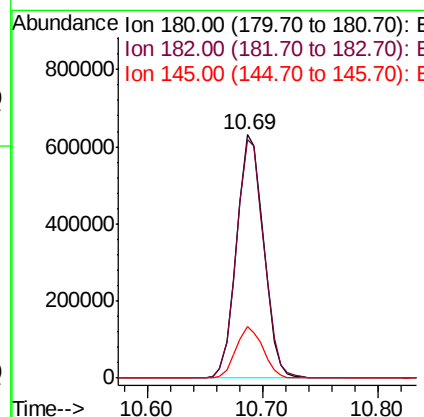
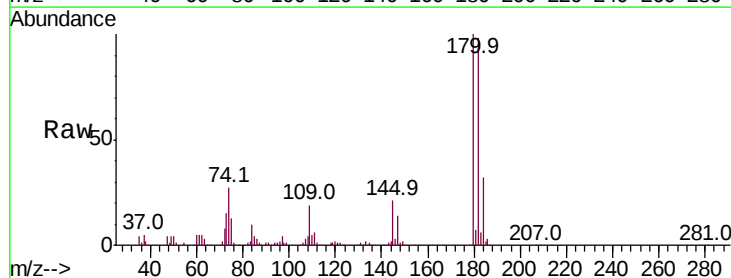
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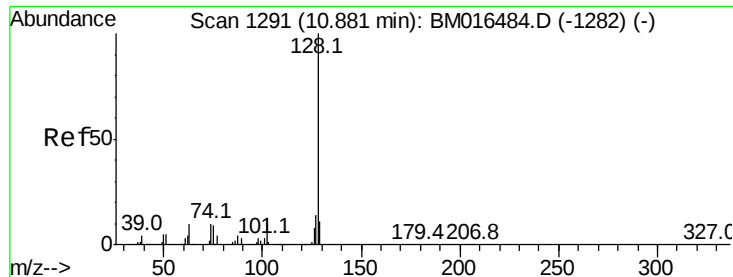
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#30
 1,2,4-Trichlorobenzene
 Concen: 54.109 ng
 RT: 10.69 min Scan# 1258
 Delta R.T. -0.01 min
 Lab File: BM016507.D
 Acq: 22 Aug 2018 05:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		1025687		
182	98.1	77.6	116.4		
145	21.4	23.4	35.2#		





#31

Naphthalene

Concen: 40.906 ng

RT: 10.87 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BM016507.D

Acq: 22 Aug 2018 05:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:128 Resp: 1334359

Ion Ratio Lower Upper

128 100

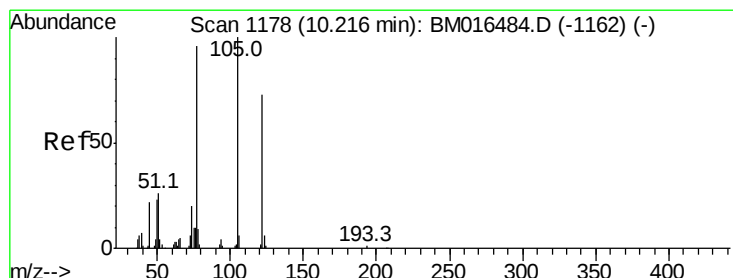
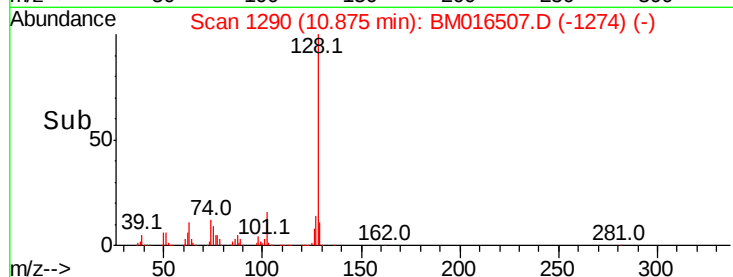
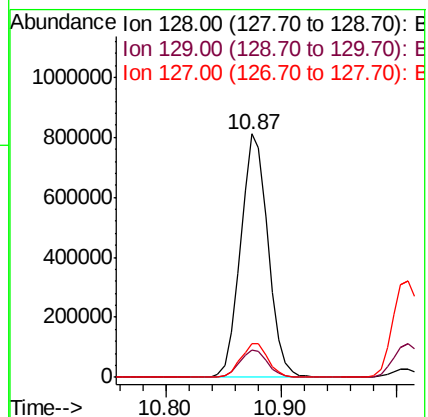
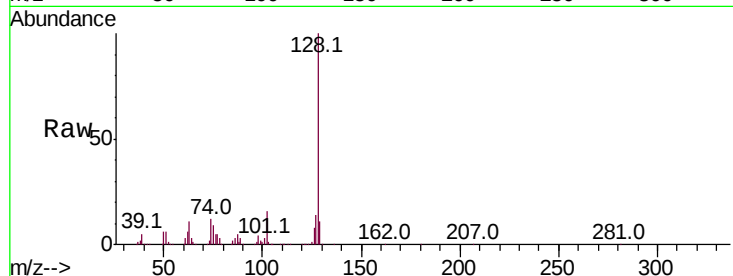
129 11.2 8.9 13.3

127 14.0 10.4 15.6

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#32

Benzoic acid

Concen: 35.433 ng

RT: 10.23 min Scan# 1181

Delta R.T. 0.02 min

Lab File: BM016507.D

Acq: 22 Aug 2018 05:19

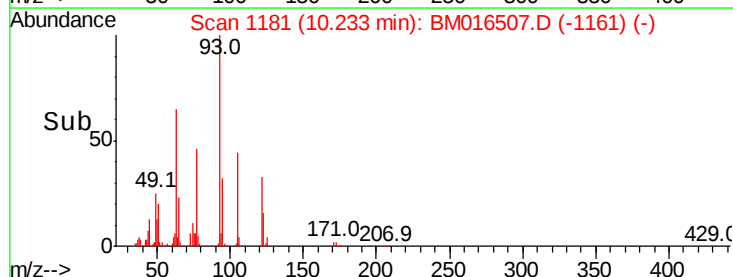
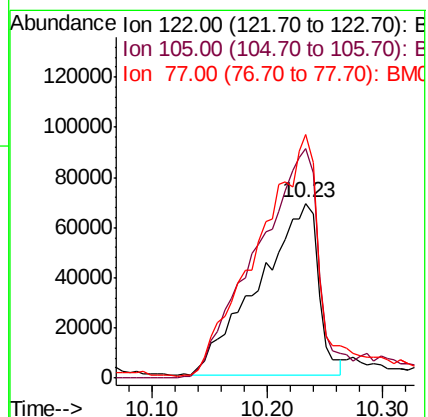
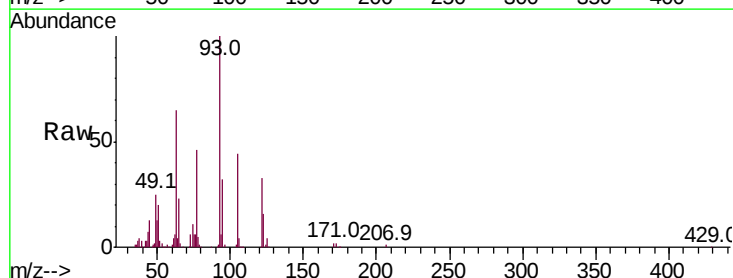
Tgt Ion:122 Resp: 247458

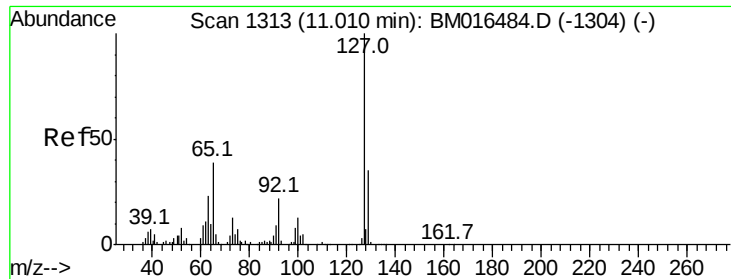
Ion Ratio Lower Upper

122 100

105 130.9 99.9 139.9

77 139.0 73.7 113.7#





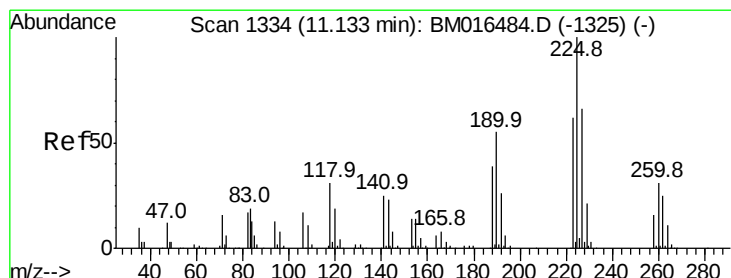
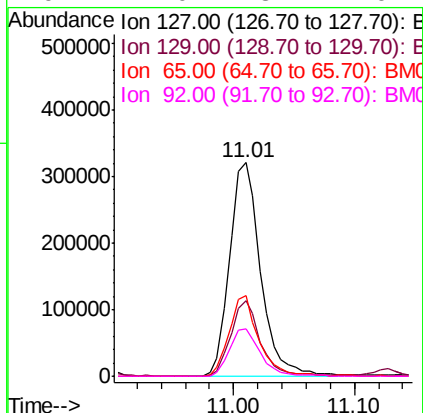
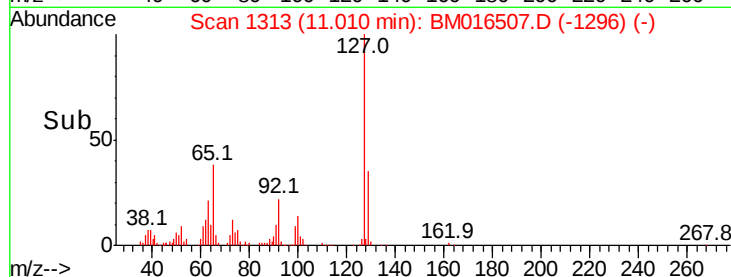
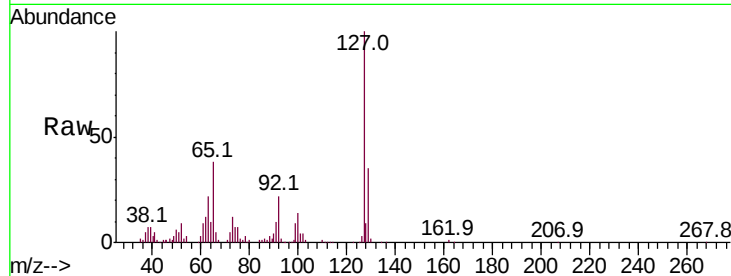
#33
4-Chloroaniline
Concen: 41.899 ng
RT: 11.01 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BM016507.D
Acq: 22 Aug 2018 05:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
127	100		
129	35.2	25.3	37.9
65	38.0	17.6	26.4
92	22.0	13.1	19.7

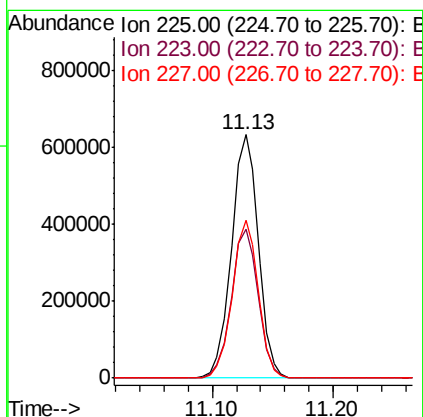
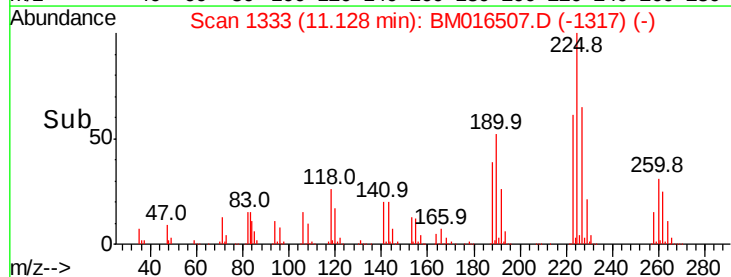
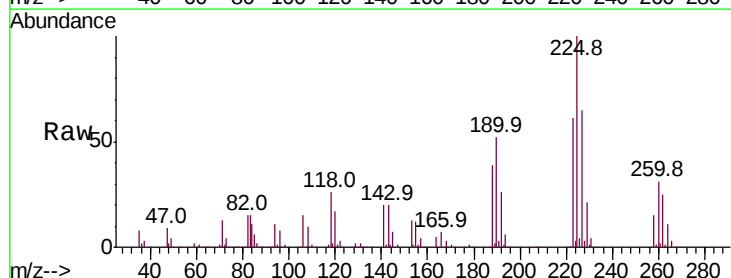
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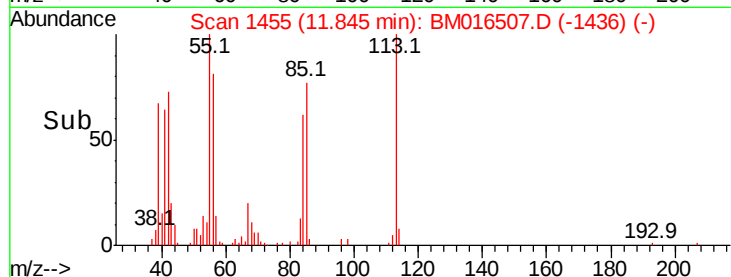
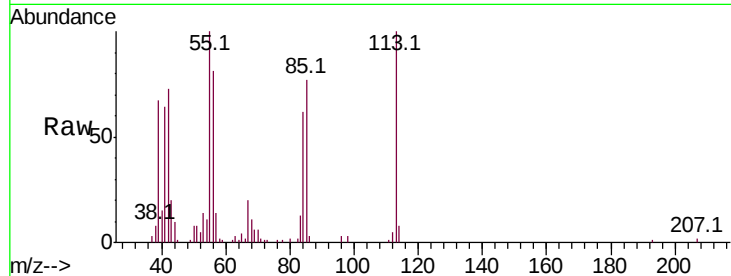
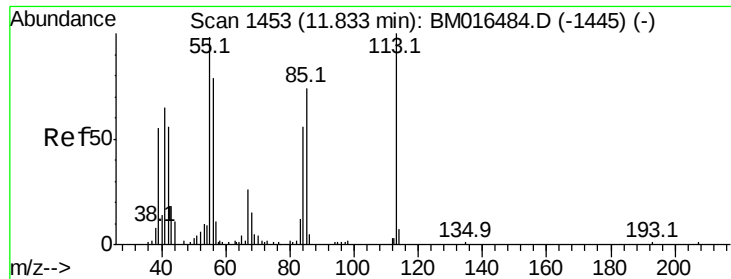
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#34
Hexachlorobutadiene
Concen: 54.089 ng
RT: 11.13 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BM016507.D
Acq: 22 Aug 2018 05:19

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.2	47.9	71.9
227	64.6	50.1	75.1





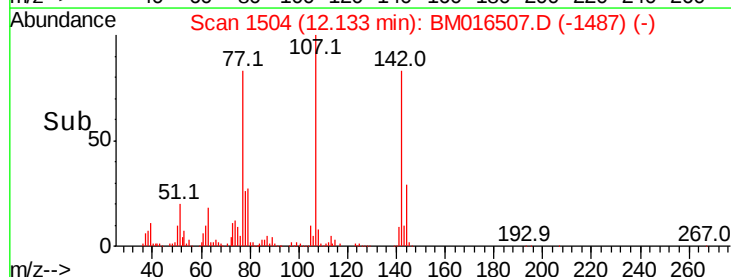
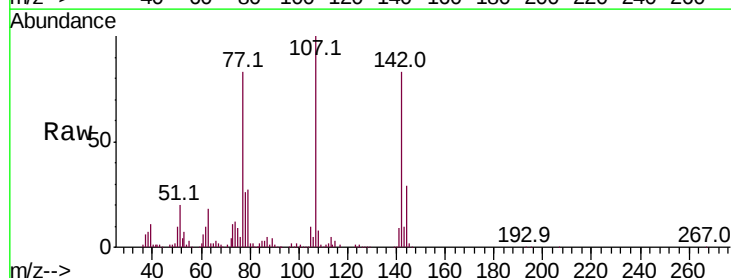
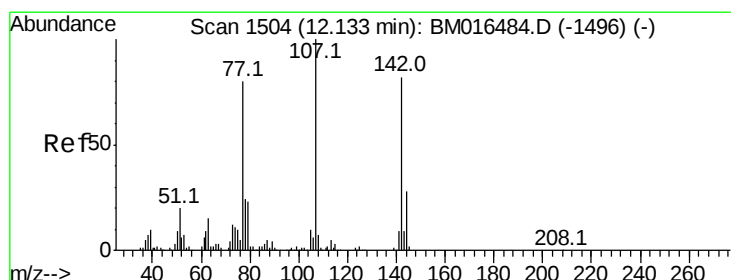
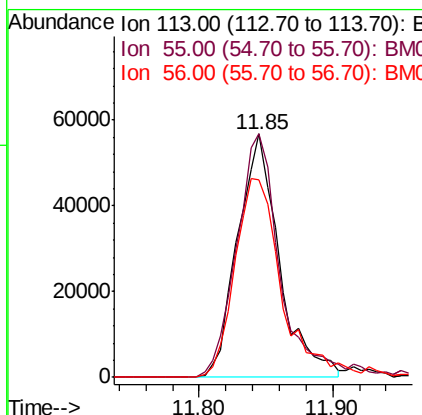
#35
Caprolactam
Concen: 40.941 ng
RT: 11.85 min Scan# 1455
Delta R.T. 0.01 min
Lab File: BM016507.D
Acq: 22 Aug 2018 05:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	100.2	145.9	185.9#
56	81.1	101.0	141.0#

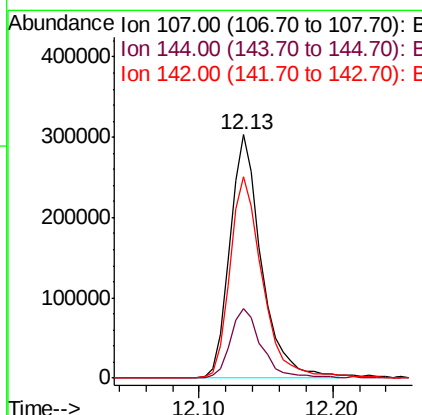
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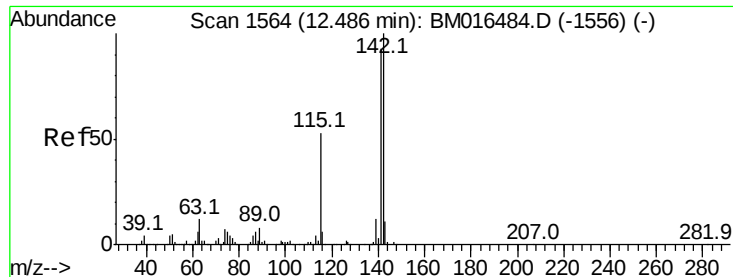
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#36
4-Chloro-3-methylphenol
Concen: 41.785 ng
RT: 12.13 min Scan# 1504
Delta R.T. -0.00 min
Lab File: BM016507.D
Acq: 22 Aug 2018 05:19

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.8	23.3	34.9
142	82.6	72.6	109.0





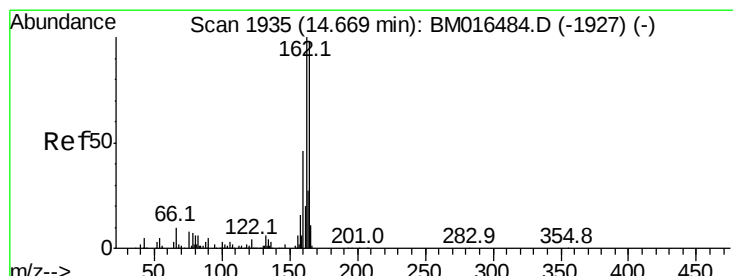
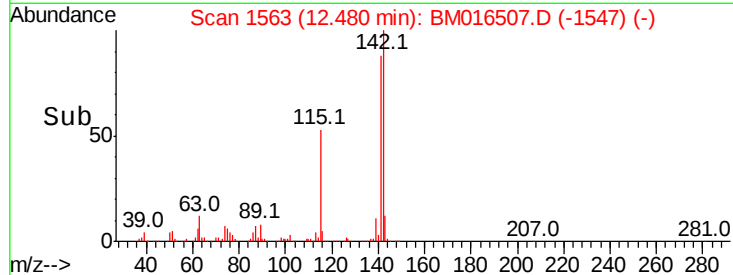
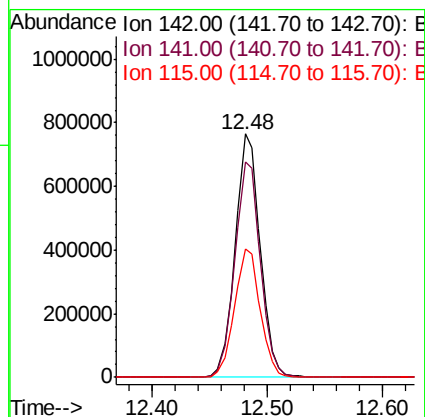
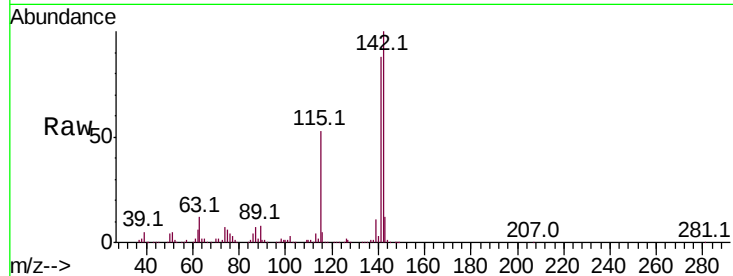
#37
 2-Methylnaphthalene
 Concen: 44.947 ng
 RT: 12.48 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BM016507.D
 Acq: 22 Aug 2018 05:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.9	107.9
115	52.6	25.4	38.0

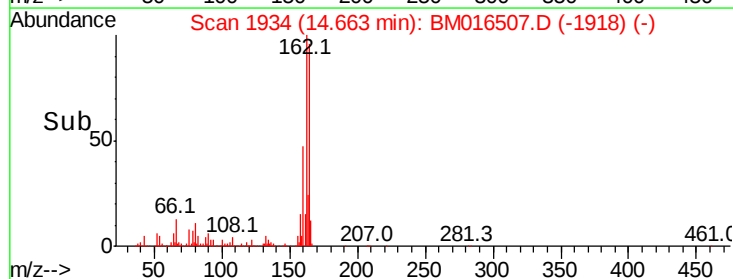
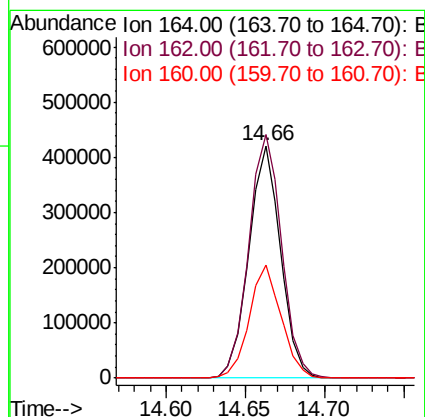
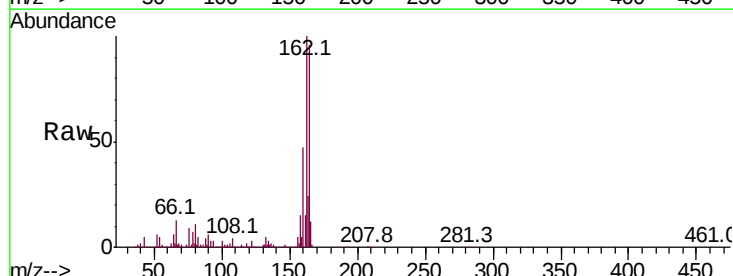
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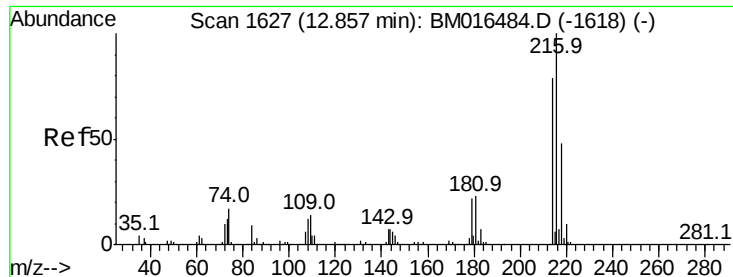
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1934
 Delta R.T. -0.01 min
 Lab File: BM016507.D
 Acq: 22 Aug 2018 05:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	82.4	123.6
160	48.8	35.8	53.6





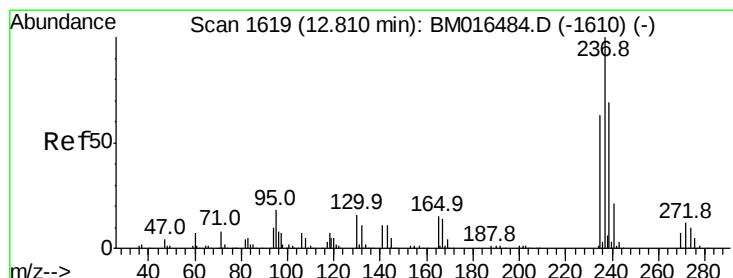
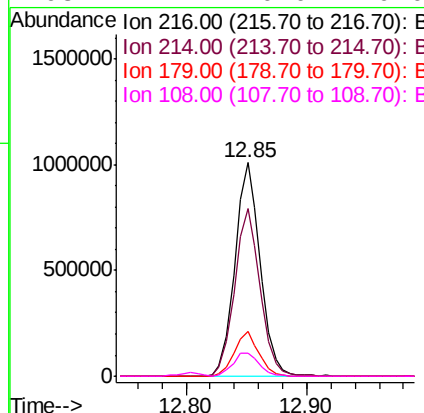
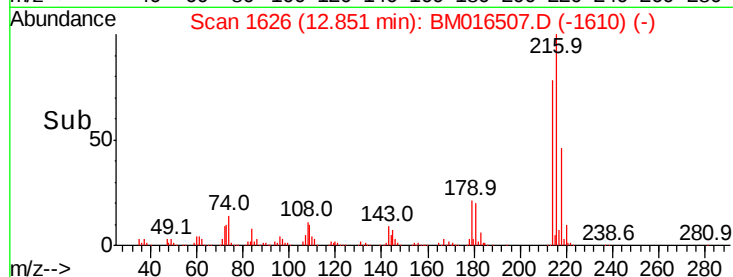
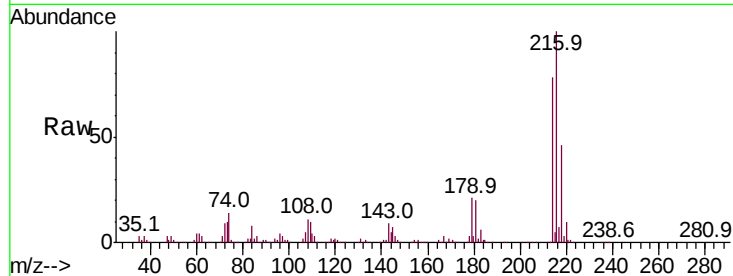
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.473 ng
 RT: 12.85 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BM016507.D
 Acq: 22 Aug 2018 05:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.1	0.0	0.0#
179	20.2	0.0	0.0#
108	11.2	0.0	0.0#

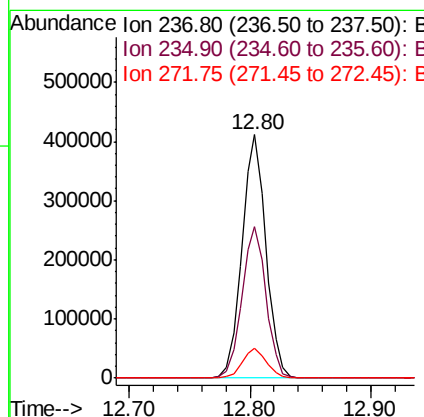
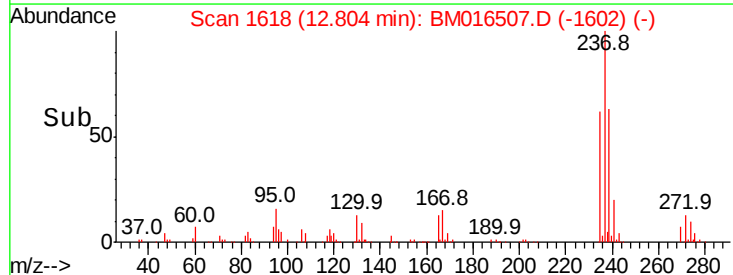
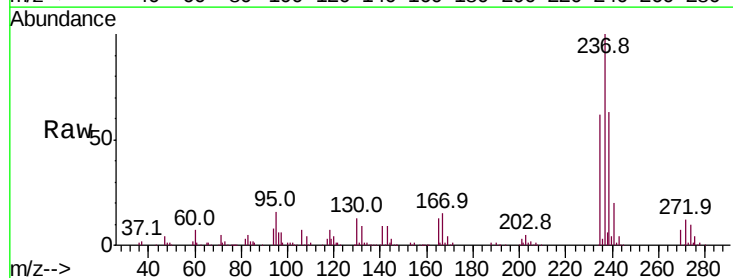
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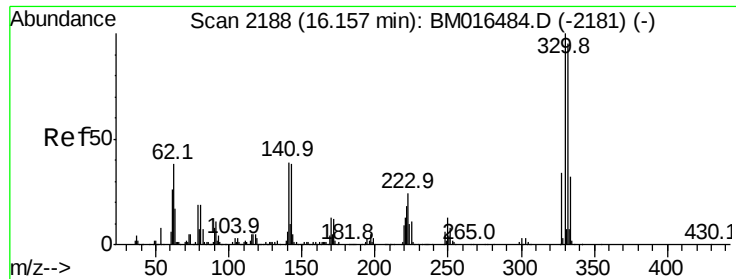
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#40
 Hexachlorocyclopentadiene
 Concen: 46.316 ng
 RT: 12.80 min Scan# 1618
 Delta R.T. -0.01 min
 Lab File: BM016507.D
 Acq: 22 Aug 2018 05:19

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.3	42.0	82.0
272	12.5	0.0	33.4





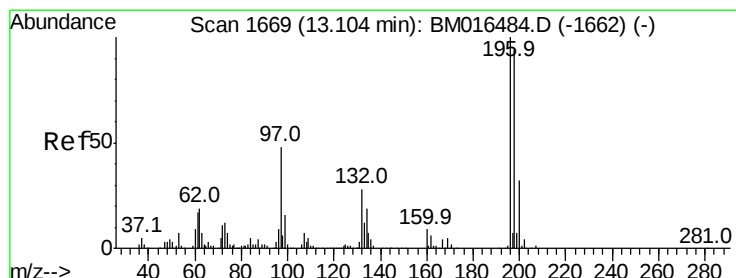
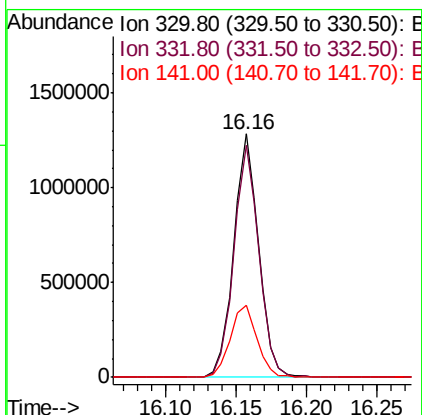
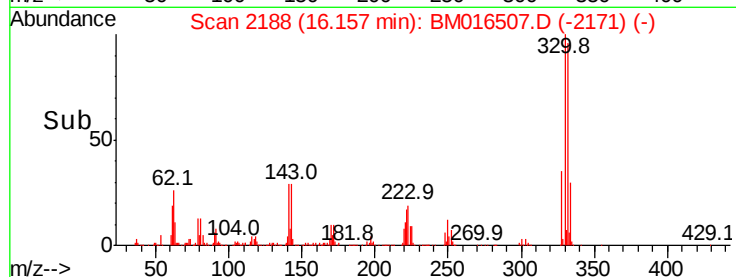
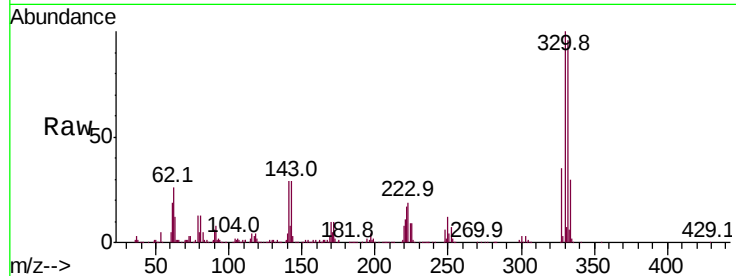
#41
 2,4,6-Tribromophenol
 Concen: 46.316 ng
 RT: 16.16 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BM016507.D
 Acq: 22 Aug 2018 05:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	31.9	0.0	0.0#

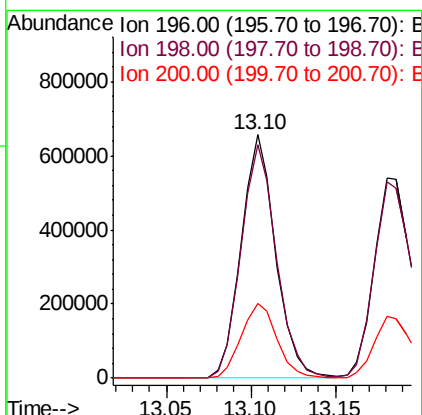
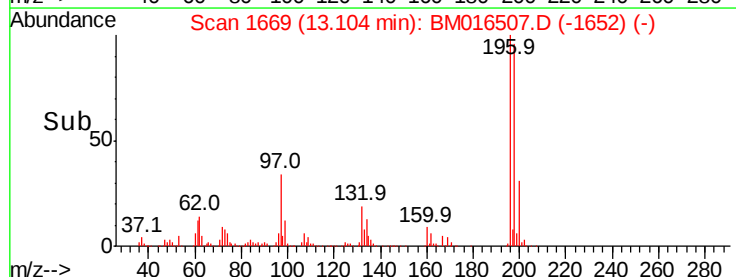
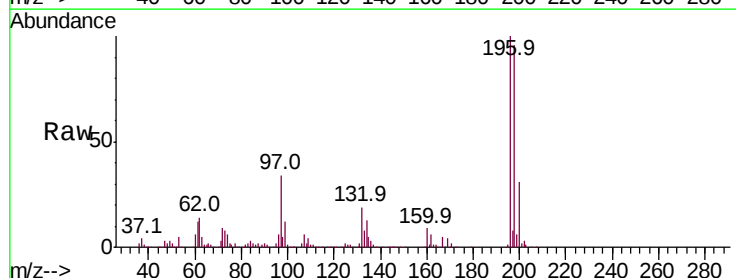
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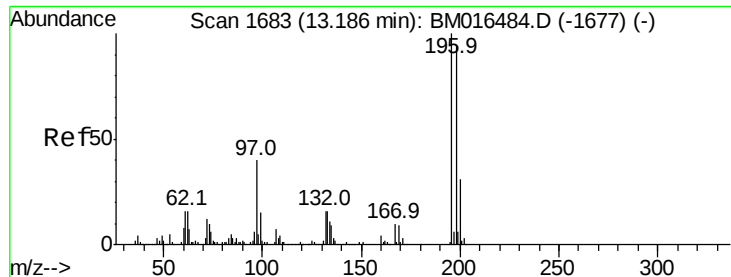
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#42
 2,4,6-Trichlorophenol
 Concen: 47.258 ng
 RT: 13.10 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BM016507.D
 Acq: 22 Aug 2018 05:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	76.3	114.5
200	30.7	25.6	38.4





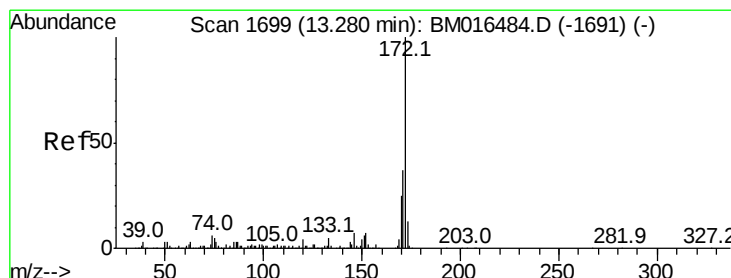
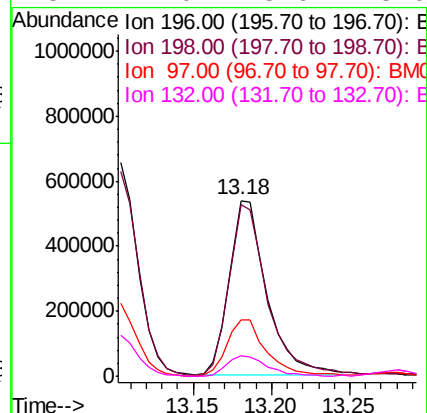
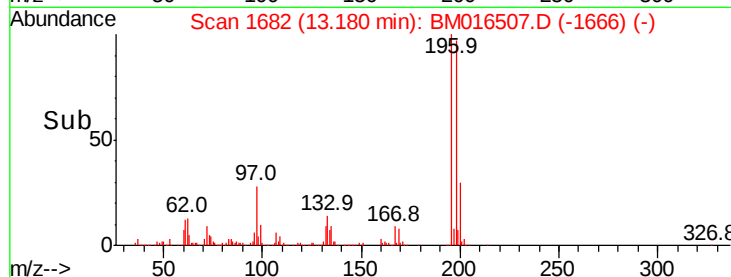
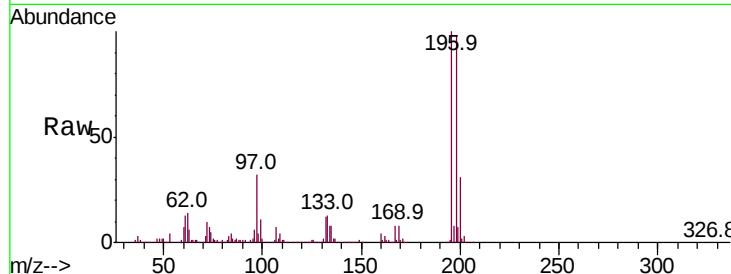
#43
 2,4,5-Trichlorophenol
 Concen: 46.334 ng m
 RT: 13.18 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BM016507.D
 Acq: 22 Aug 2018 05:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	896611		
198	97.9	79.4	119.0	
97	32.3	26.8	40.2	
132	12.0	18.6	28.0	

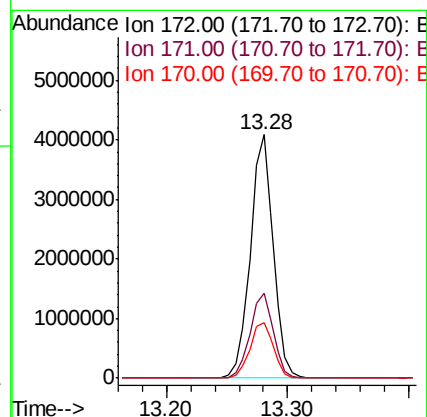
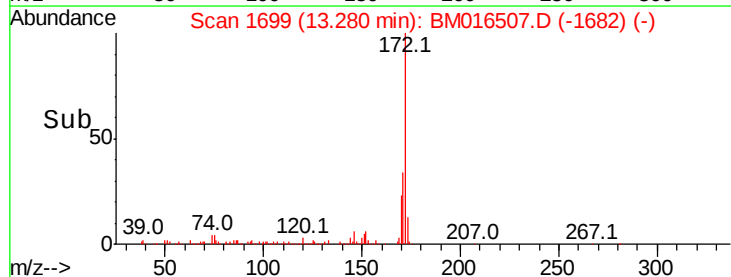
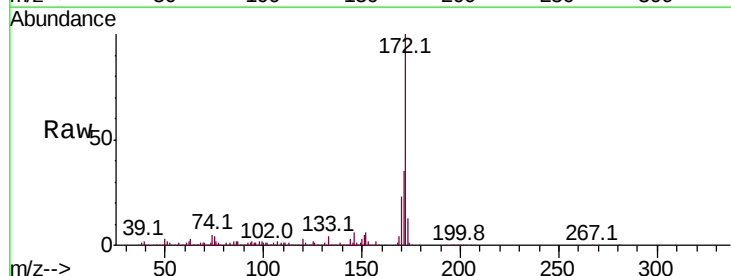
Manual Integrations
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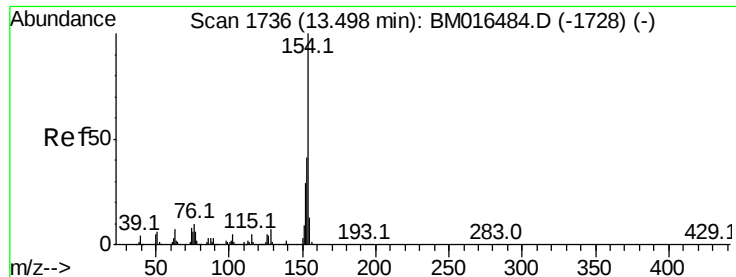
Sohil
 8/22/2018 6:07:08 PM



#44
 2-Fluorobiphenyl
 Concen: 46.334 ng
 RT: 13.28 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BM016507.D
 Acq: 22 Aug 2018 05:19

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	5382945		
171	34.8	28.5	42.7	
170	22.9	18.8	28.2	





#45

1,1'-Biphenyl

Concen: 38.282 ng

RT: 13.49 min Scan# 1735

Delta R.T. -0.01 min

Lab File: BM016507.D

Acq: 22 Aug 2018 05:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 1969003

Ion Ratio Lower Upper

154 100

153 40.5 20.7 60.7

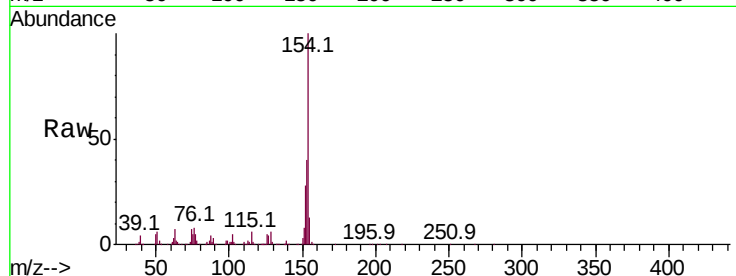
76 8.4 0.0 30.9

Manual Integrations

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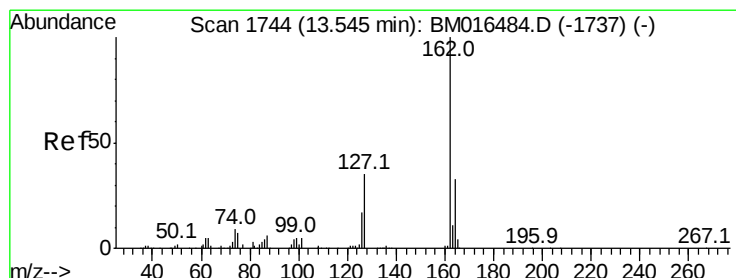
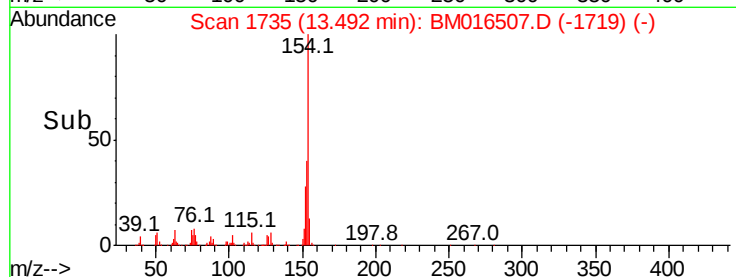
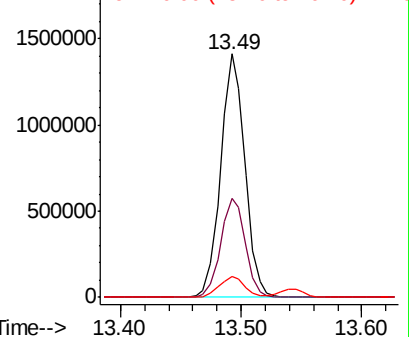
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 40.886 ng

RT: 13.55 min Scan# 1744

Delta R.T. -0.00 min

Lab File: BM016507.D

Acq: 22 Aug 2018 05:19

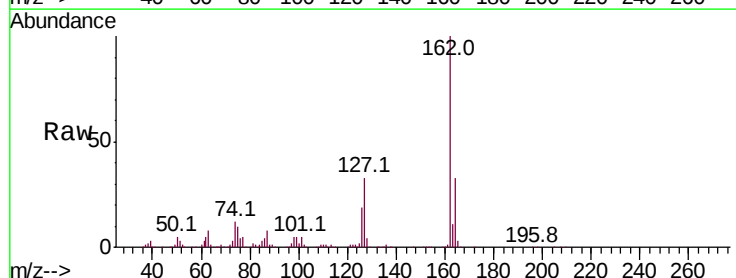
Tgt Ion:162 Resp: 1708485

Ion Ratio Lower Upper

162 100

127 32.8 26.9 40.3

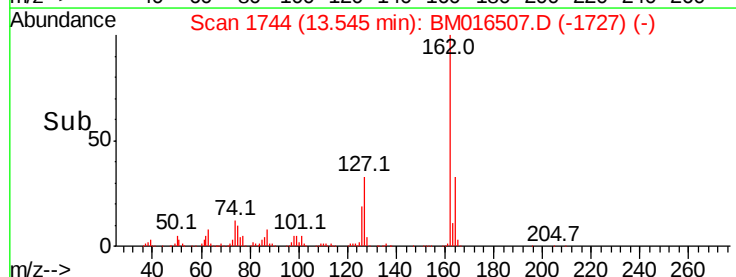
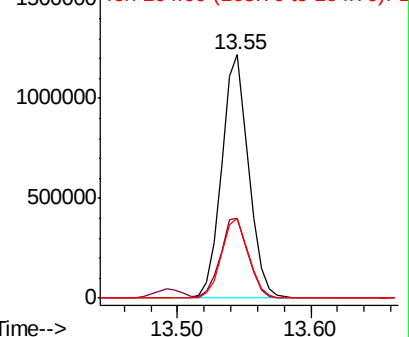
164 32.5 26.8 40.2

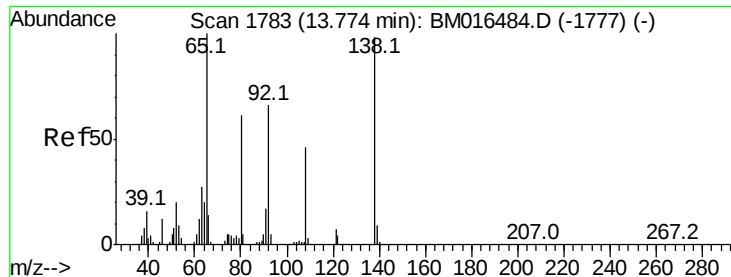


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 34.083 ng

RT: 13.77 min Scan# 1783

Delta R.T. -0.00 min

Lab File: BM016507.D

Acq: 22 Aug 2018 05:19

Instrument :

BNA_M

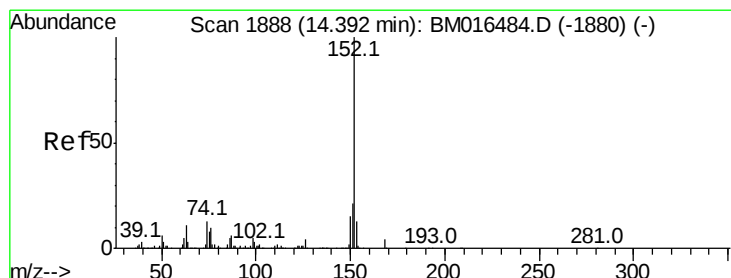
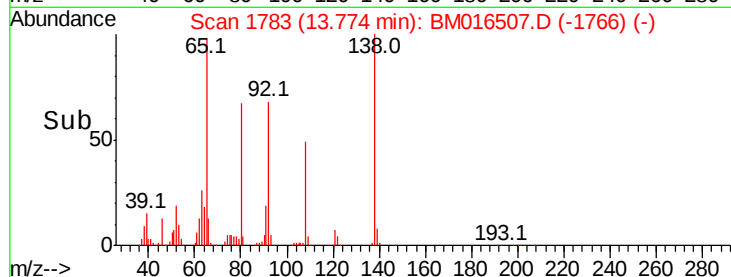
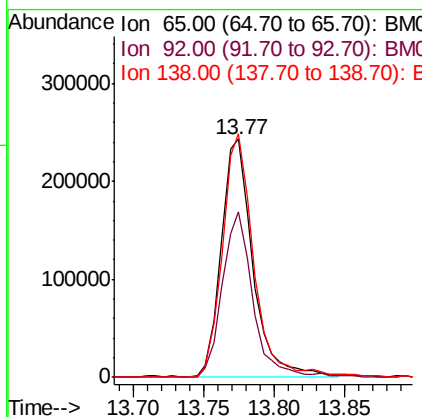
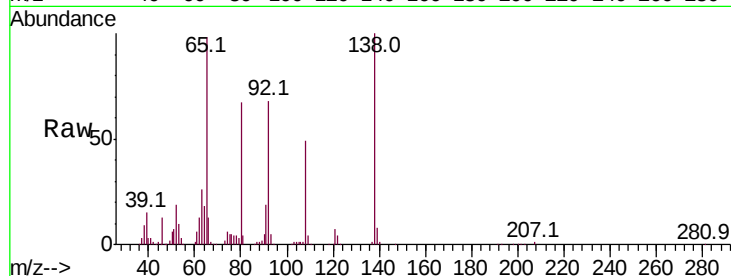
ClientSampleId :

SSTDCCC040EC

Tot Ion:	65	Resp:	379348
Ion Ratio	Lower	Upper	
65	100		
92	69.2	59.1	88.7
138	102.2	93.9	140.9

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#48

Acenaphthylene

Concen: 39.259 ng

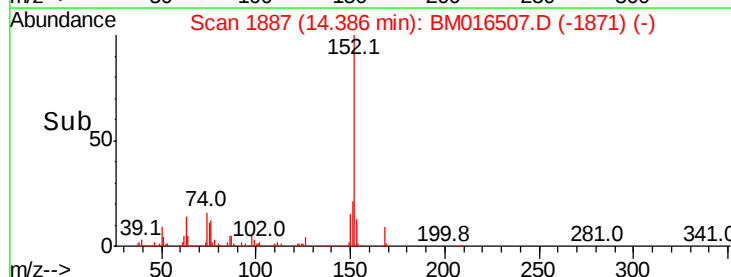
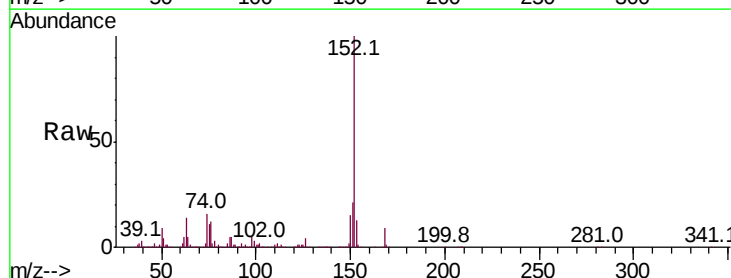
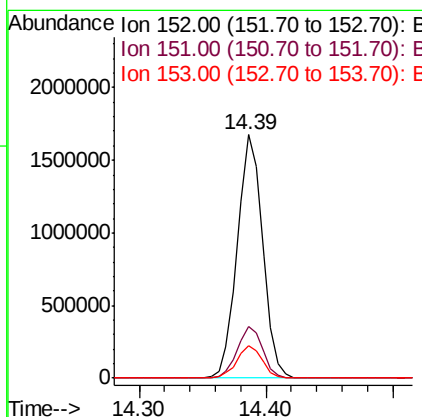
RT: 14.39 min Scan# 1887

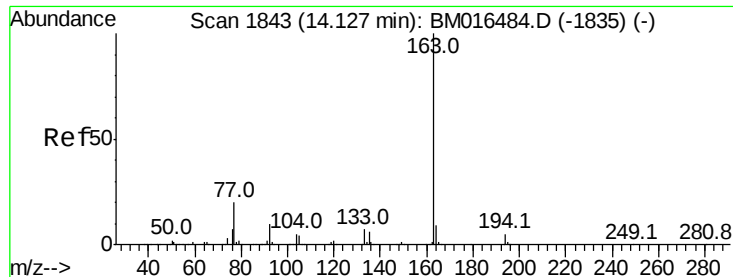
Delta R.T. -0.01 min

Lab File: BM016507.D

Acq: 22 Aug 2018 05:19

Tgt Ion:	152	Resp:	2315686
Ion Ratio	Lower	Upper	
152	100		
151	21.1	15.9	23.9
153	13.2	10.6	16.0





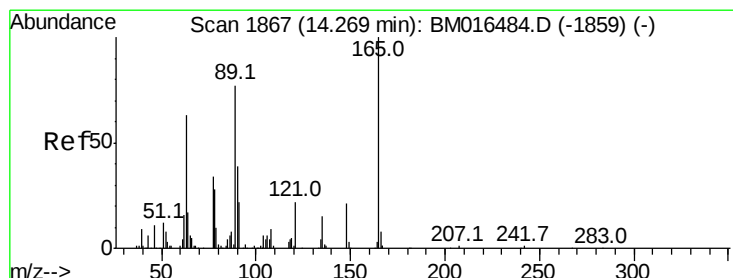
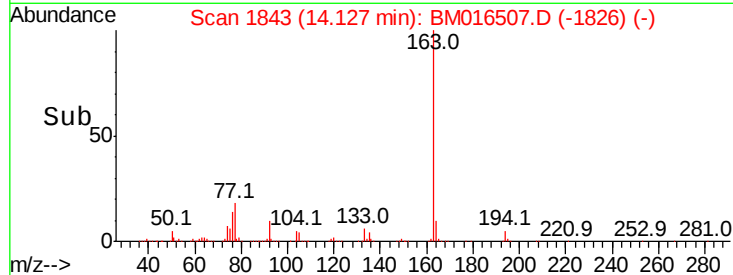
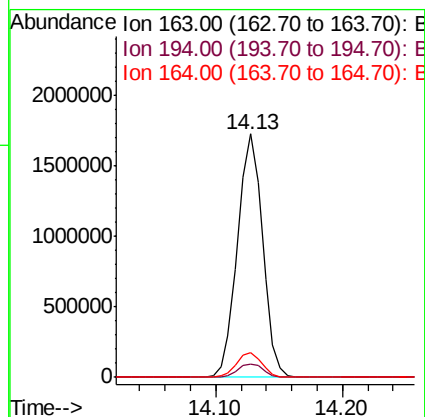
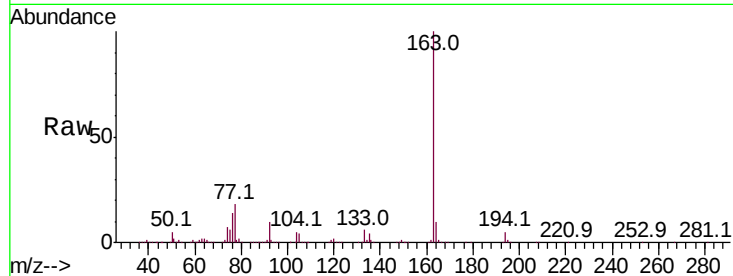
#49
Dimethylphthalate
Concen: 41.897 ng
RT: 14.13 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BM016507.D
Acq: 22 Aug 2018 05:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.5	2.7	4.1#
164	10.3	8.2	12.2

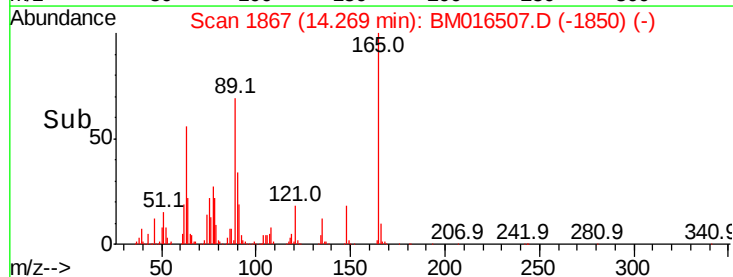
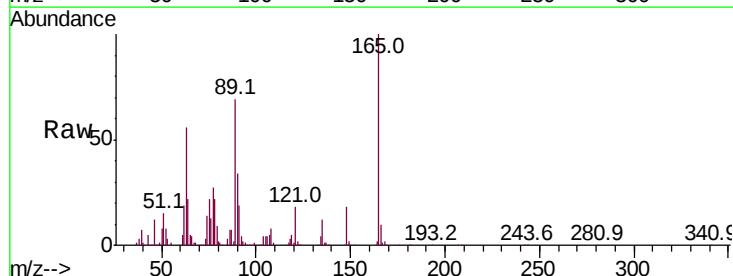
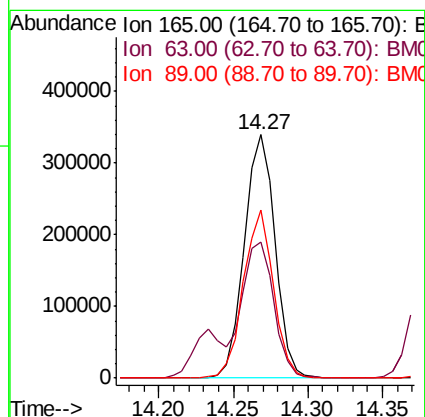
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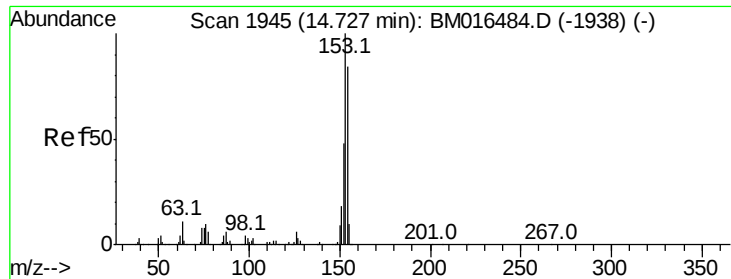
Sohil
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#50
2,6-Dinitrotoluene
Concen: 43.982 ng
RT: 14.27 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BM016507.D
Acq: 22 Aug 2018 05:19

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.1	44.1	66.1
89	69.2	44.3	66.5#





#51

Acenaphthene

Concen: 39.292 ng

RT: 14.73 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BM016507.D

Acq: 22 Aug 2018 05:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 1423842

Ion Ratio Lower Upper

154 100

153 114.1 90.0 135.0

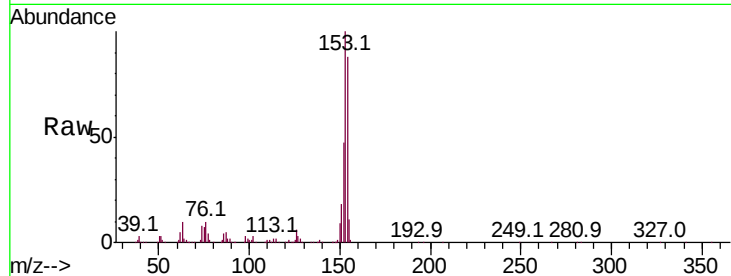
152 54.2 42.6 63.8

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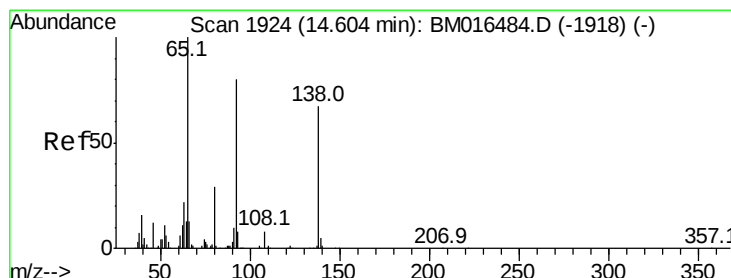
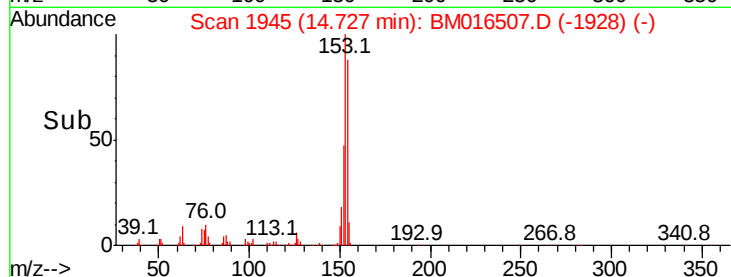
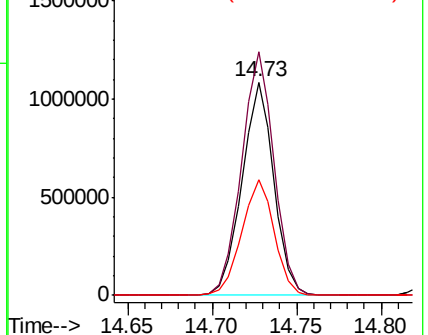
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 34.021 ng

RT: 14.60 min Scan# 1924

Delta R.T. -0.00 min

Lab File: BM016507.D

Acq: 22 Aug 2018 05:19

Tgt Ion:138 Resp: 340265

Ion Ratio Lower Upper

138 100

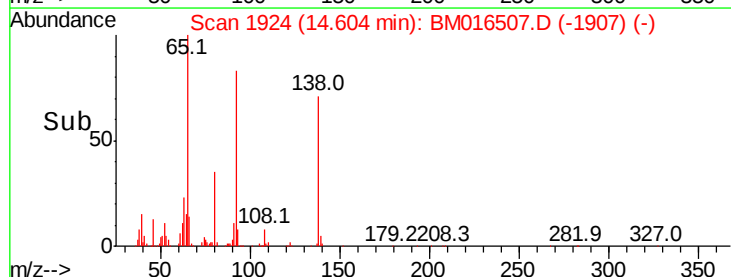
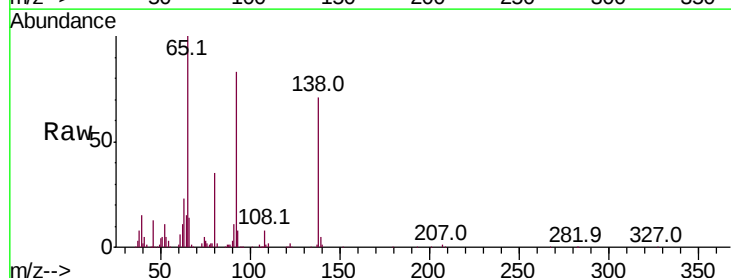
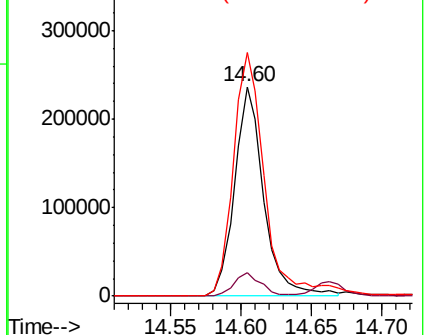
108 11.3 7.3 10.9#

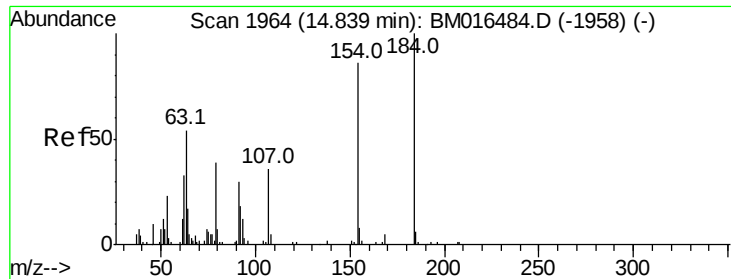
92 116.2 76.6 114.8#

Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





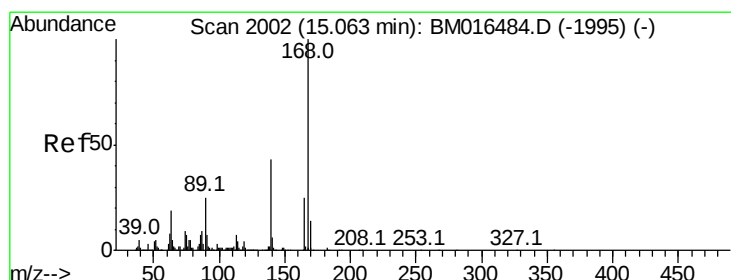
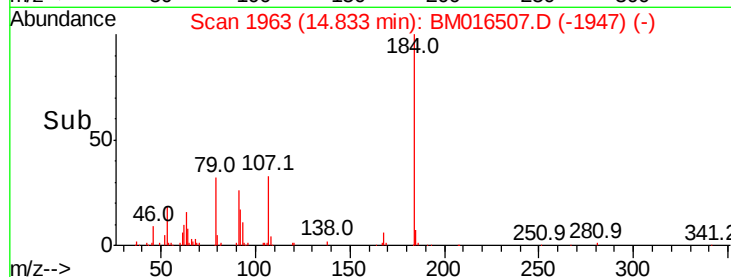
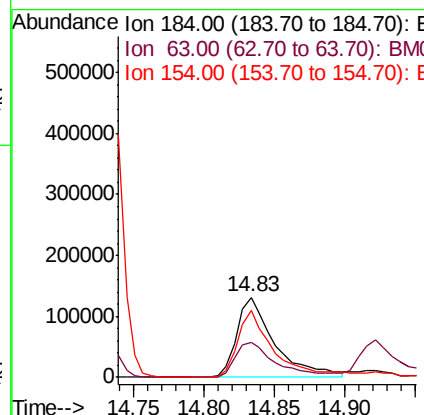
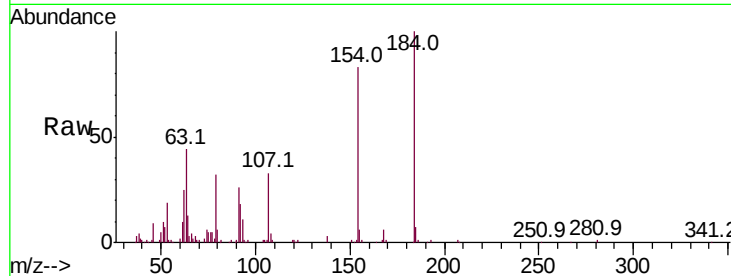
#53
2,4-Dinitrophenol
Concen: 44.538 ng
RT: 14.83 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BM016507.D
Acq: 22 Aug 2018 05:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	43.8	69.2	103.8#	
154	82.8	53.3	79.9#	

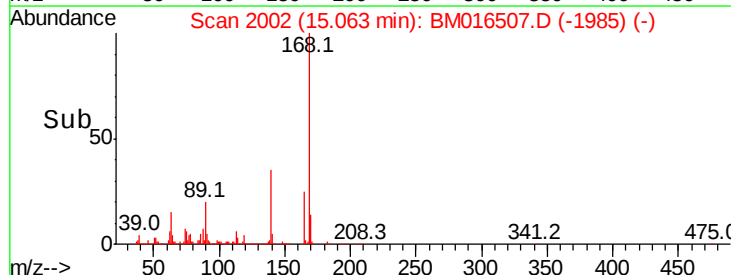
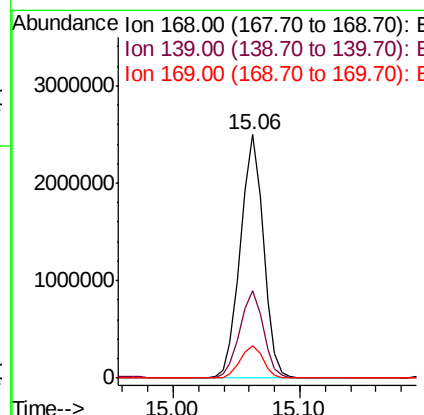
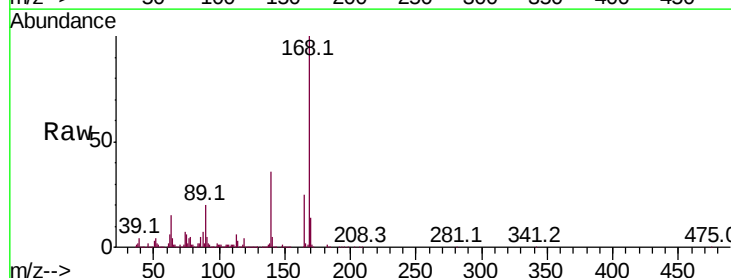
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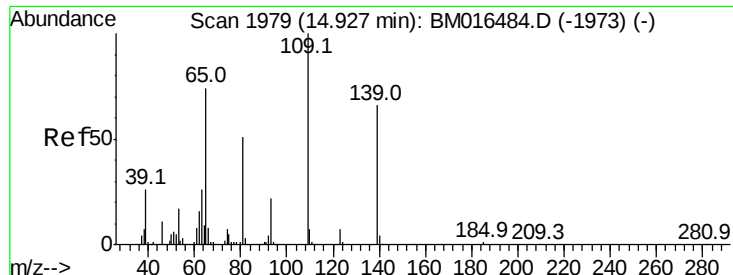
Sohil
8/22/2018 6:07:08 PM



#54
Dibenzofuran
Concen: 45.076 ng
RT: 15.06 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BM016507.D
Acq: 22 Aug 2018 05:19

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	35.9	27.3	40.9	
169	13.5	10.6	16.0	





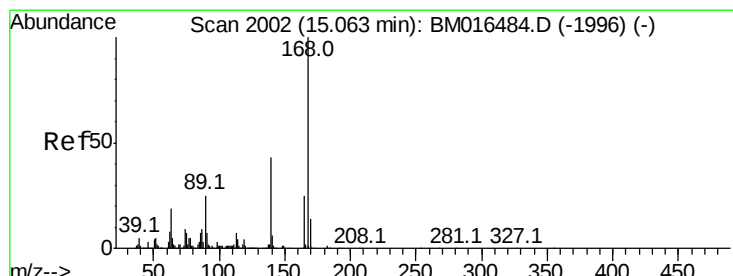
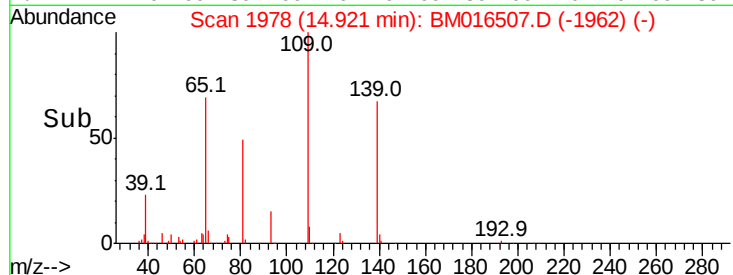
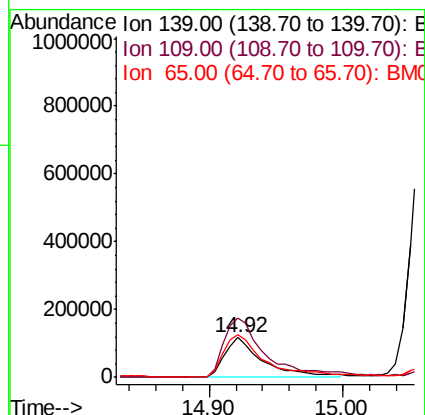
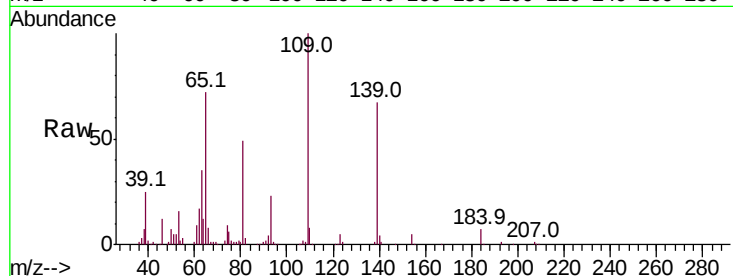
#55
4-Nitrophenol
Concen: 36.861 ng
RT: 14.92 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BM016507.D
Acq: 22 Aug 2018 05:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	149.5	130.0	170.0
65	107.9	130.0	170.0

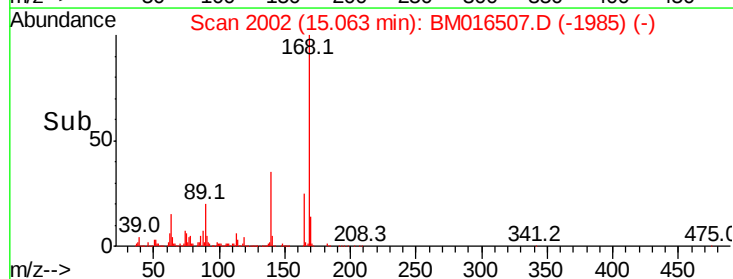
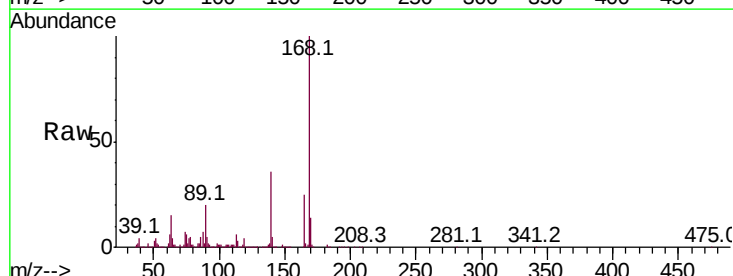
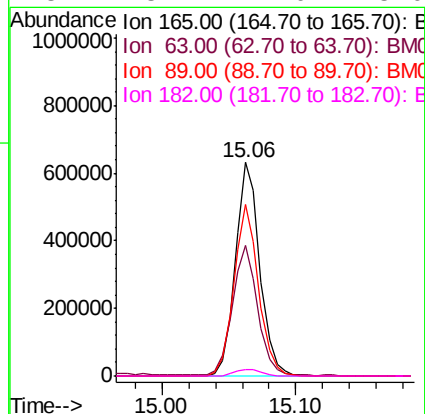
Manual Integrations
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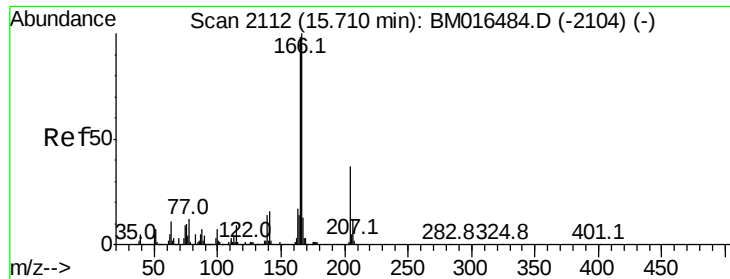
Sohil
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#56
2,4-Dinitrotoluene
Concen: 43.956 ng
RT: 15.06 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BM016507.D
Acq: 22 Aug 2018 05:19

Tgt Ion	Ratio	Lower	Upper
165	100		
63	61.2	52.4	78.6
89	80.1	72.4	108.6
182	3.1	2.0	3.0





#57

Fluorene

Concen: 44.852 ng

RT: 15.71 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BM016507.D

Acq: 22 Aug 2018 05:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:166 Resp: 2350414

Ion Ratio Lower Upper

166 100

165 97.4 79.0 118.4

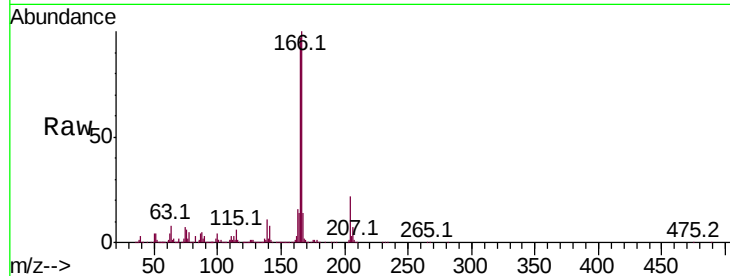
167 13.7 10.3 15.5

Manual Integrations

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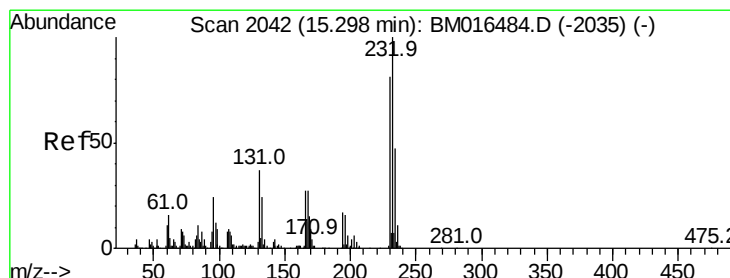
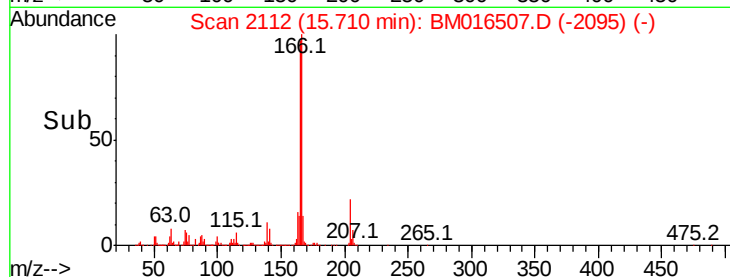
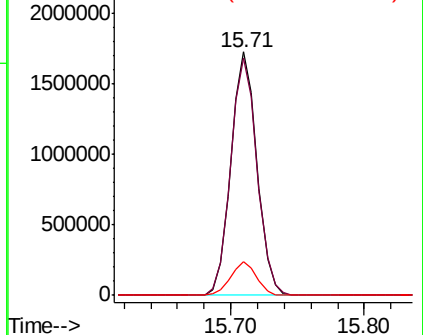
8/22/2018 6:07:08 PM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.097 ng

RT: 15.29 min Scan# 2041

Delta R.T. -0.01 min

Lab File: BM016507.D

Acq: 22 Aug 2018 05:19

Tgt Ion:232 Resp: 894561

Ion Ratio Lower Upper

232 100

131 29.2 0.0 0.0#

130 2.4 0.0 0.0#

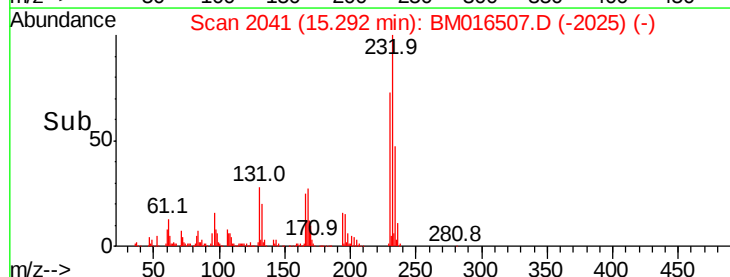
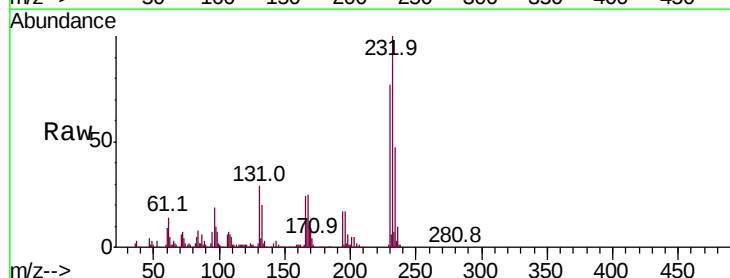
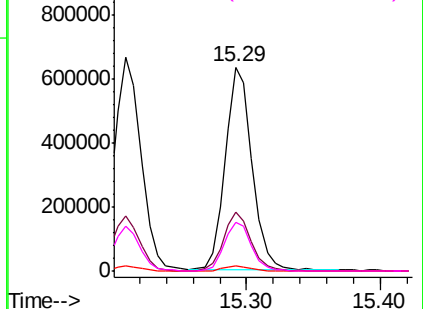
166 23.9 0.0 0.0#

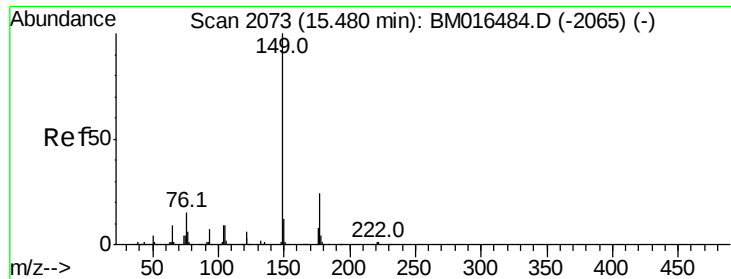
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





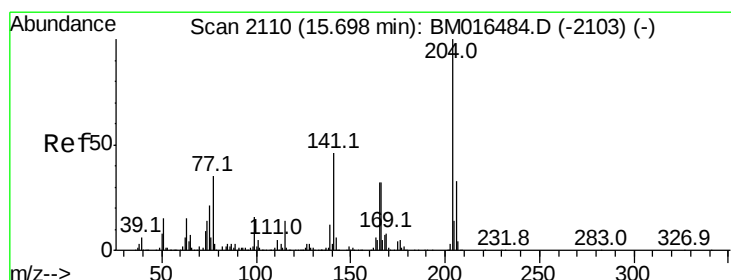
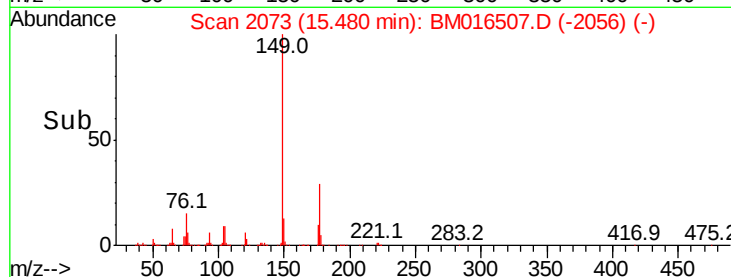
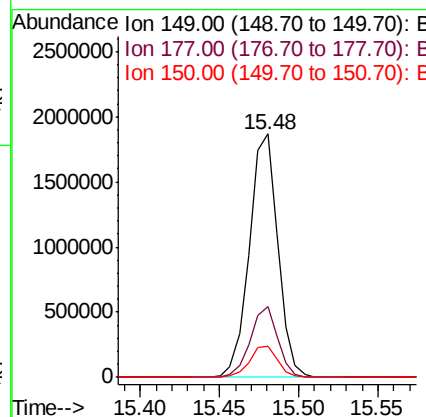
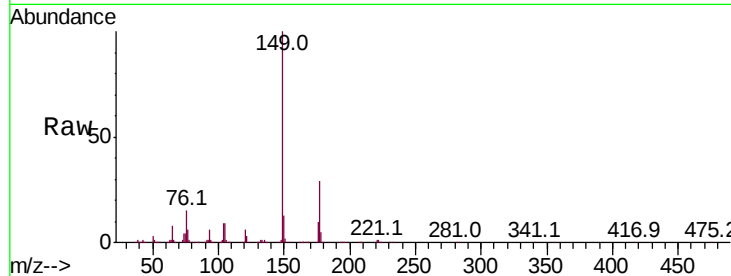
#59
Diethylphthalate
Concen: 39.700 ng
RT: 15.48 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BM016507.D
Acq: 22 Aug 2018 05:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
177	29.0	18.3	27.5#
150	12.6	9.8	14.8

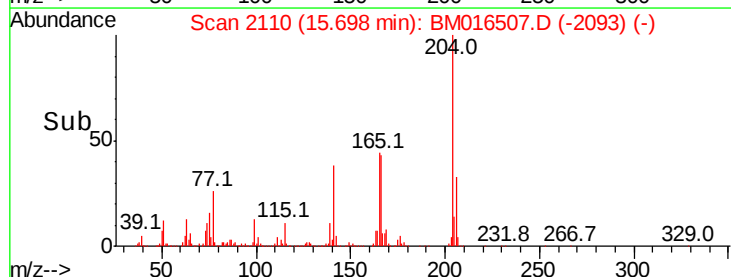
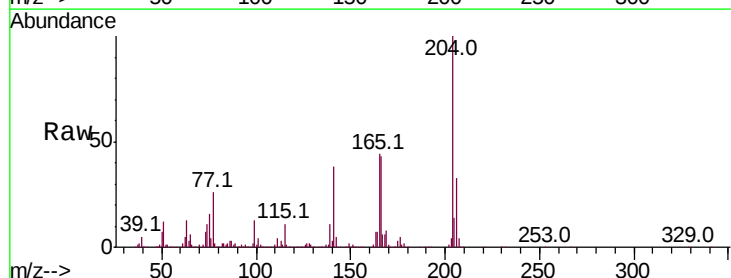
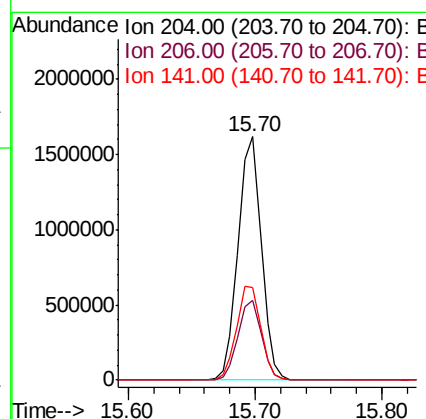
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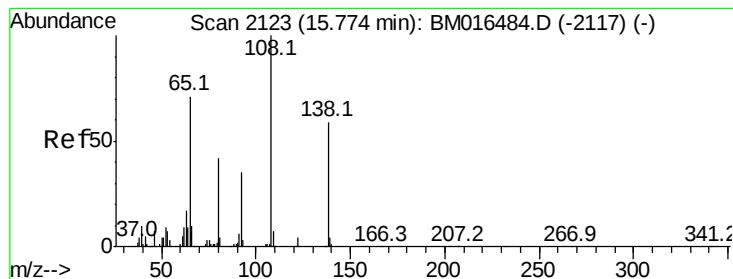
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 46.700 ng
RT: 15.70 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BM016507.D
Acq: 22 Aug 2018 05:19

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.6	39.8
141	38.2	45.2	67.8#





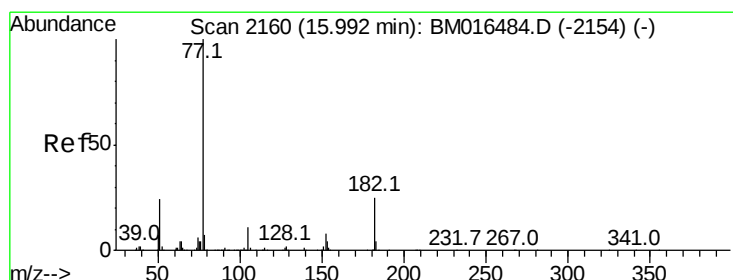
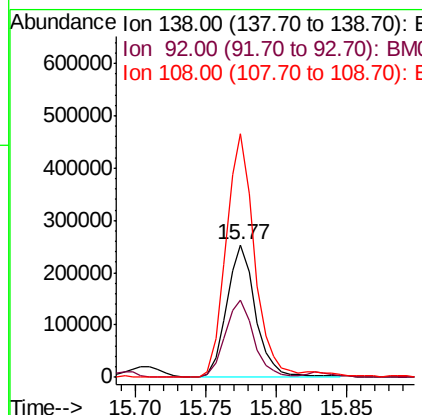
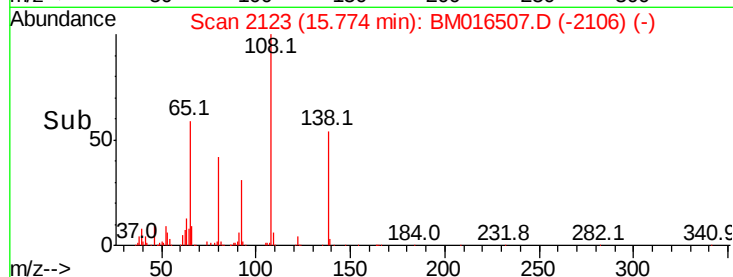
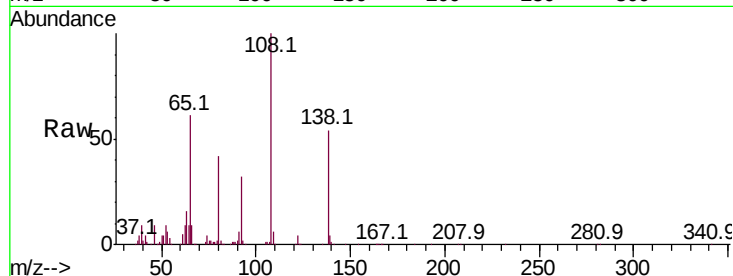
#61
4-Nitroaniline
Concen: 37.145 ng
RT: 15.77 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BM016507.D
Acq: 22 Aug 2018 05:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.1	16.7	56.7#
108	184.0	37.6	77.6#

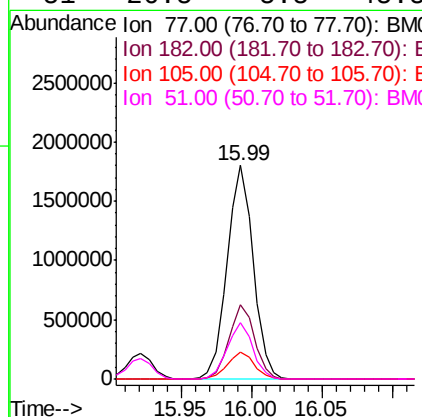
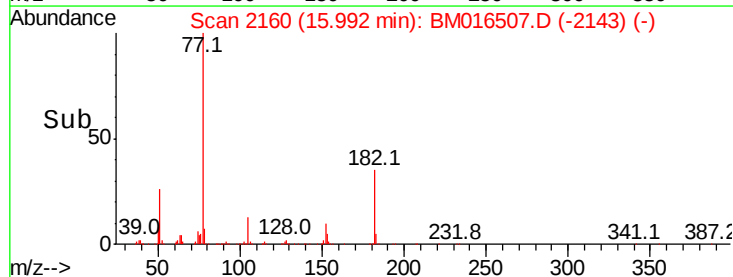
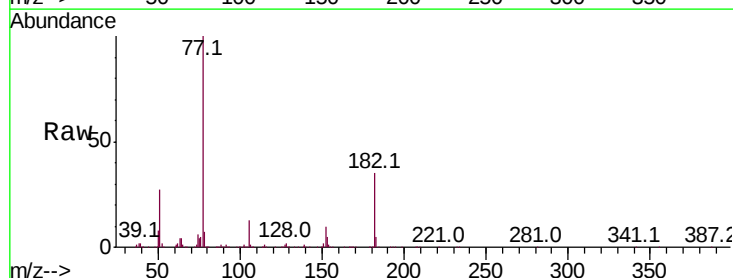
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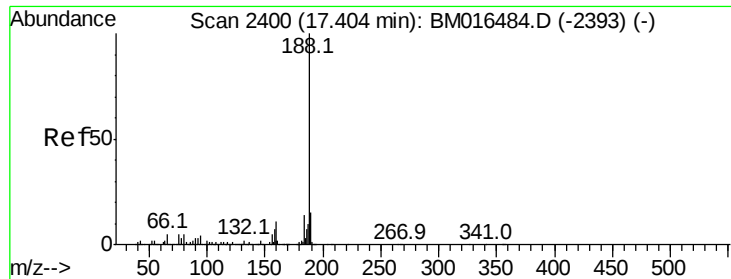
Sohil
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#62
Azobenzene
Concen: 36.829 ng
RT: 15.99 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BM016507.D
Acq: 22 Aug 2018 05:19

Tgt Ion	Ratio	Lower	Upper
77	100		
182	34.5	6.5	46.5
105	12.8	3.8	43.8
51	26.5	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2400

Delta R.T. -0.00 min

Lab File: BM016507.D

Acq: 22 Aug 2018 05:19

Instrument :

BNA_M

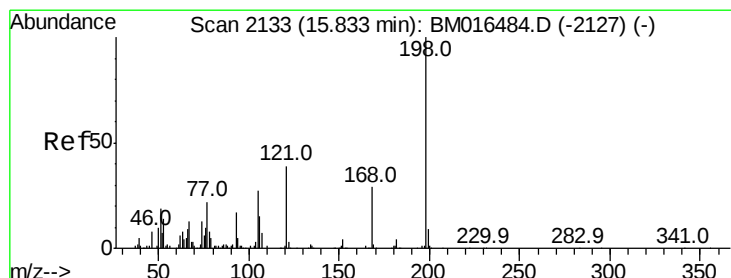
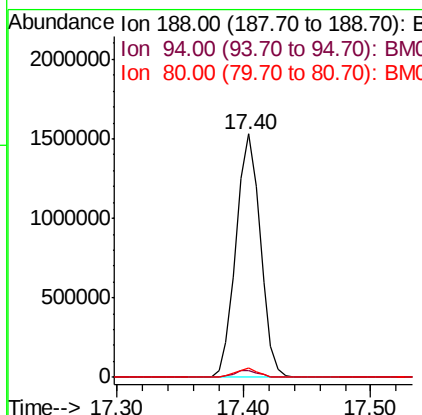
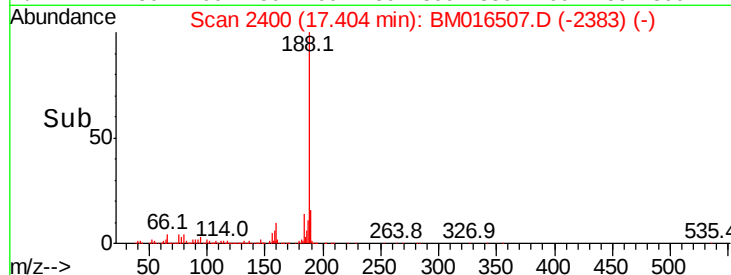
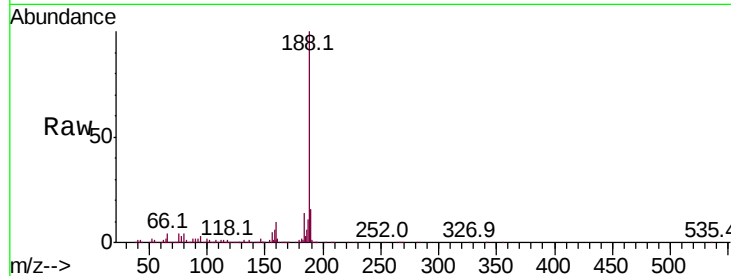
ClientSampleId :

SSTDCCC040EC

Tot Ion:	188	Resp:	2034603
Ion	Ratio	Lower	Upper
188	100		
94	3.0	8.7	13.1#
80	3.7	9.3	13.9#

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 39.403 ng

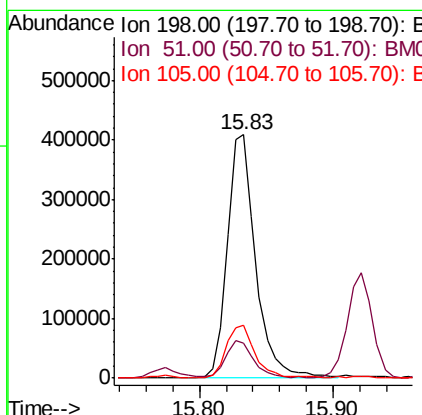
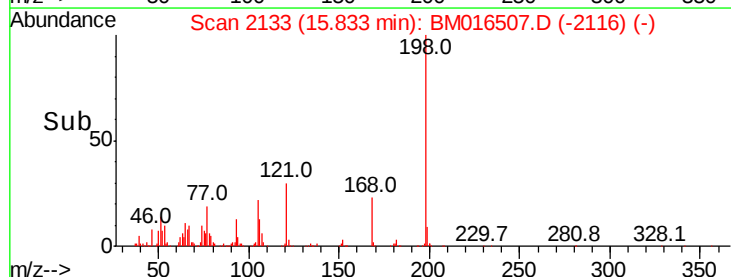
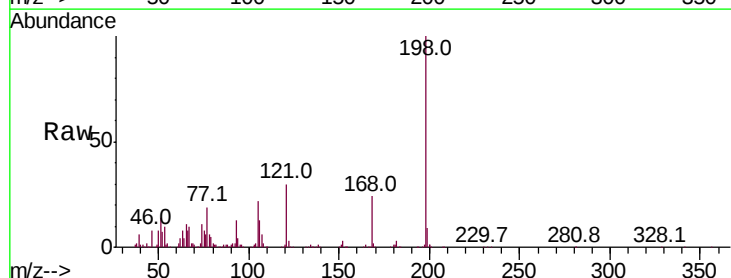
RT: 15.83 min Scan# 2133

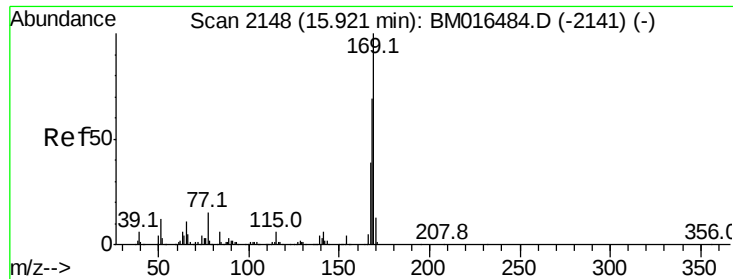
Delta R.T. -0.00 min

Lab File: BM016507.D

Acq: 22 Aug 2018 05:19

Tgt Ion:	198	Resp:	609144
Ion	Ratio	Lower	Upper
198	100		
51	14.4	28.8	68.8#
105	21.8	30.5	70.5#





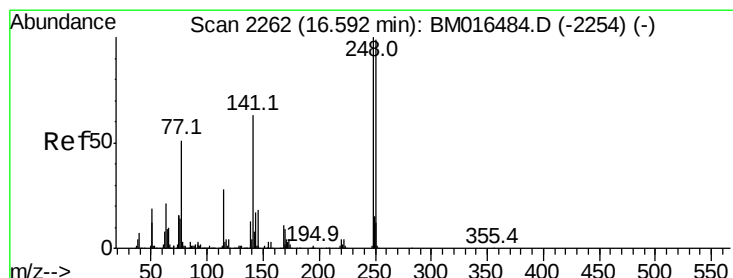
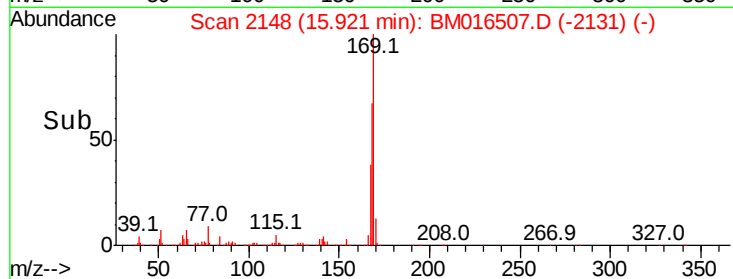
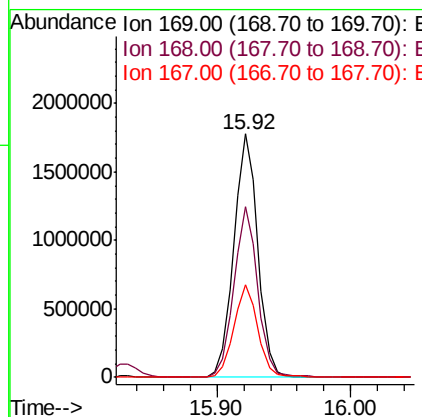
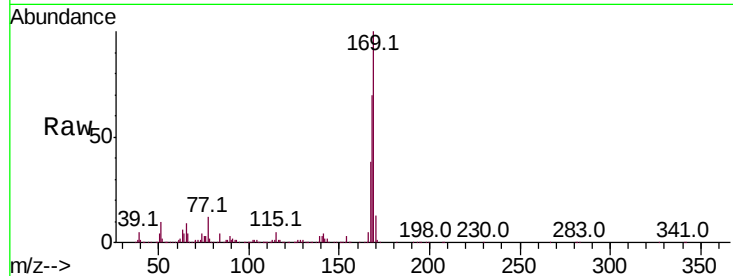
#65
 n-Nitrosodiphenylamine
 Concen: 39.034 ng
 RT: 15.92 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BM016507.D
 Acq: 22 Aug 2018 05:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040EC

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.2	53.9	80.9
167	37.9	28.9	43.3

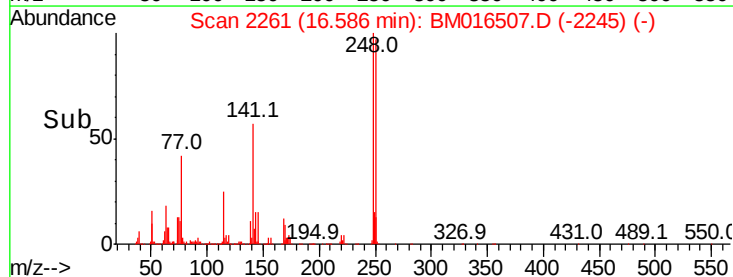
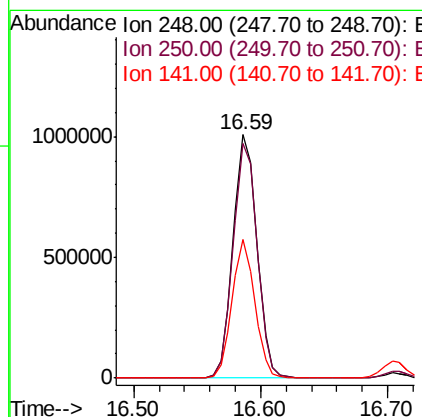
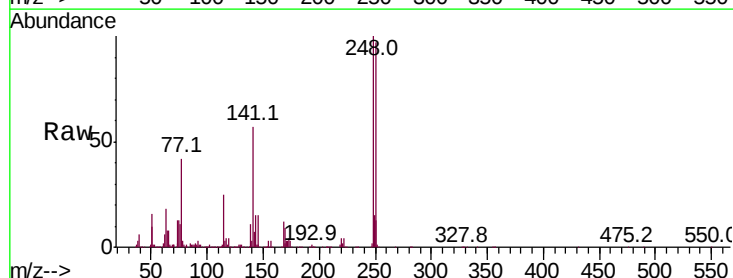
Manual Integrations
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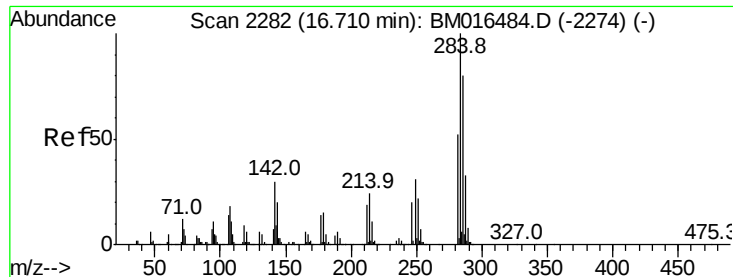
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#66
 4-Bromophenyl-phenylether
 Concen: 41.605 ng
 RT: 16.59 min Scan# 2261
 Delta R.T. -0.01 min
 Lab File: BM016507.D
 Acq: 22 Aug 2018 05:19

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.4	116.0
141	56.8	45.2	67.8





#67

Hexachlorobenzene

Concen: 42.309 ng

RT: 16.71 min Scan# 2282

Delta R.T. -0.00 min

Lab File: BM016507.D

Acq: 22 Aug 2018 05:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:284 Resp: 1542486

Ion Ratio Lower Upper

284 100

142 23.4 20.4 30.6

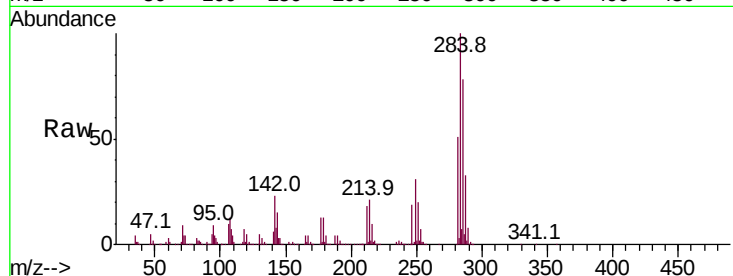
249 31.0 23.8 35.6

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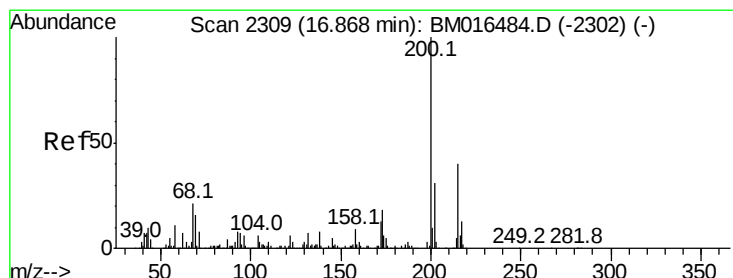
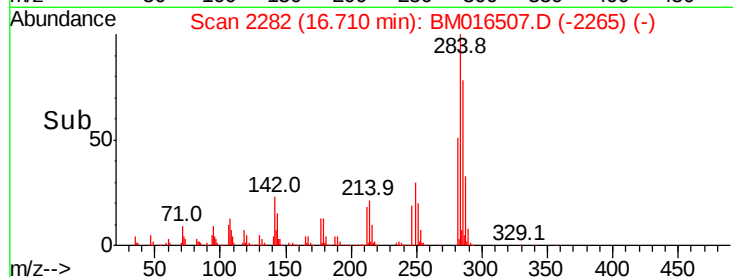
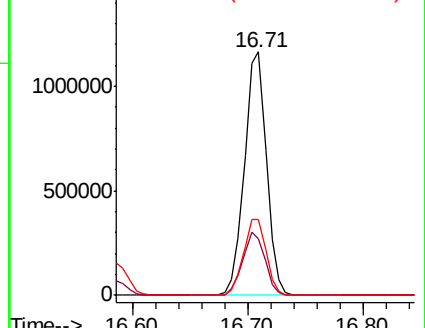
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 44.585 ng

RT: 16.87 min Scan# 2309

Delta R.T. -0.00 min

Lab File: BM016507.D

Acq: 22 Aug 2018 05:19

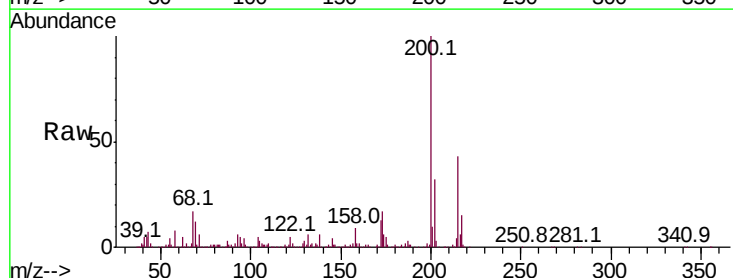
Tgt Ion:200 Resp: 1164633

Ion Ratio Lower Upper

200 100

173 17.3 4.8 44.8

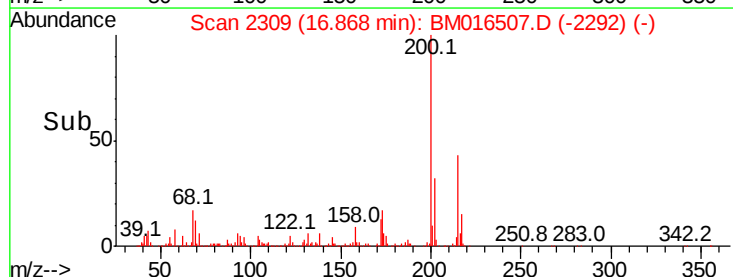
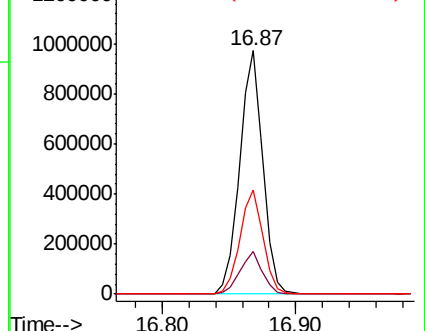
215 42.7 26.9 66.9

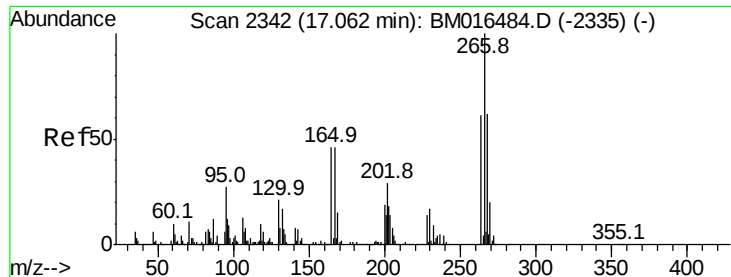


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





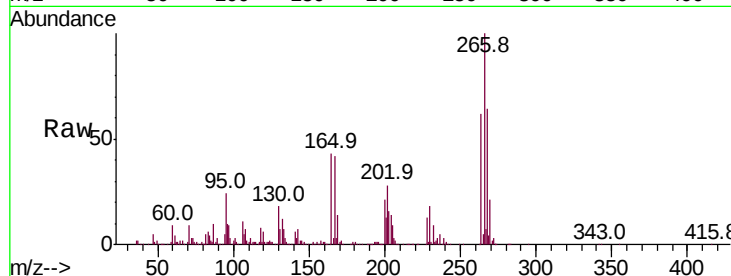
#69
 Pentachlorophenol
 Concen: 42.848 ng
 RT: 17.06 min Scan# 2341
 Delta R.T. -0.01 min
 Lab File: BM016507.D
 Acq: 22 Aug 2018 05:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.4	52.0	78.0
264	61.7	49.0	73.4

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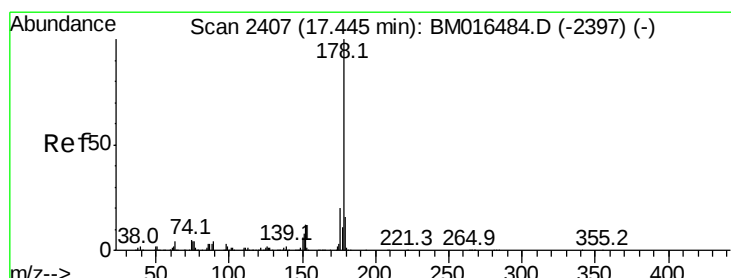
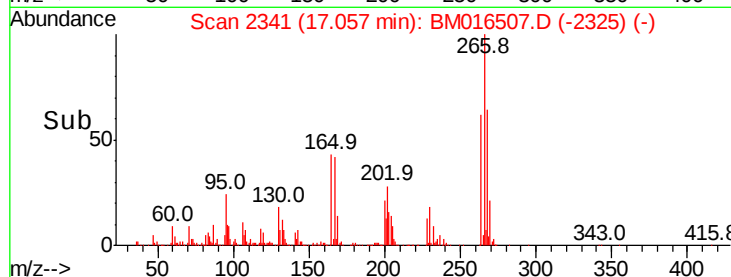
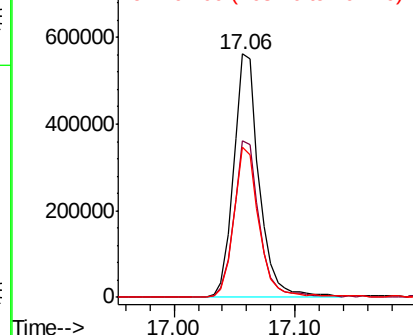


Abundance

Ion 265.70 (265.40 to 266.40): E

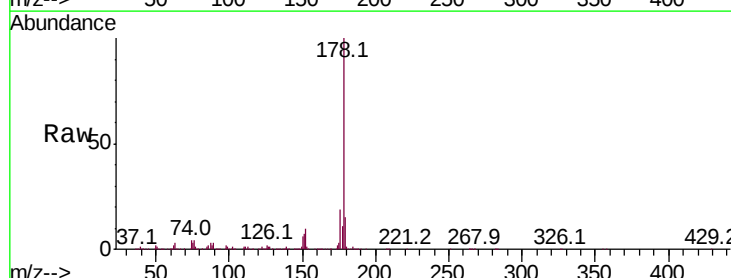
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 41.025 ng
 RT: 17.44 min Scan# 2407
 Delta R.T. -0.00 min
 Lab File: BM016507.D
 Acq: 22 Aug 2018 05:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.5	12.1	18.1

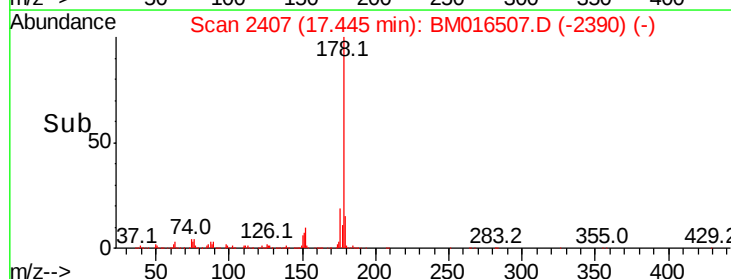
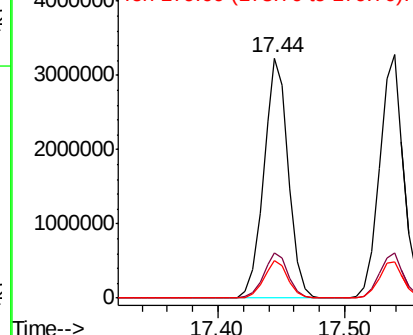


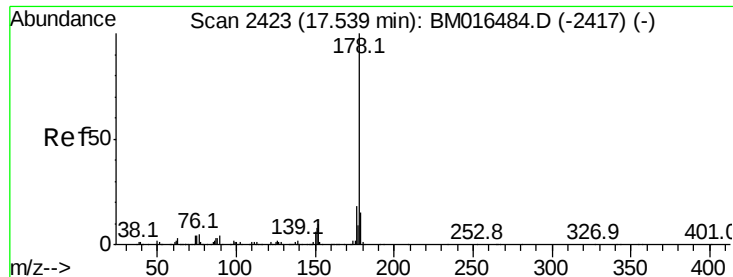
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





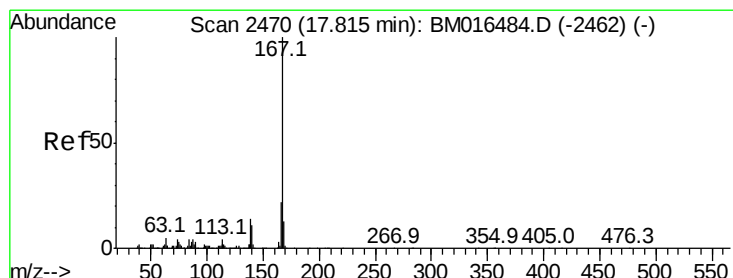
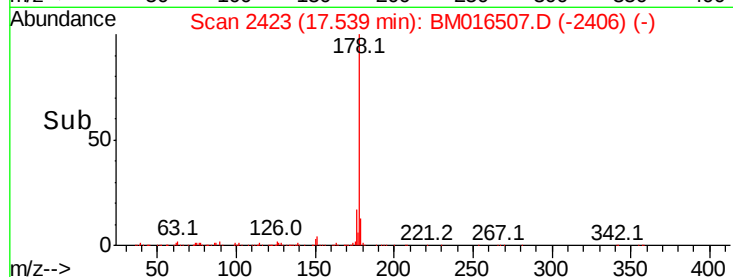
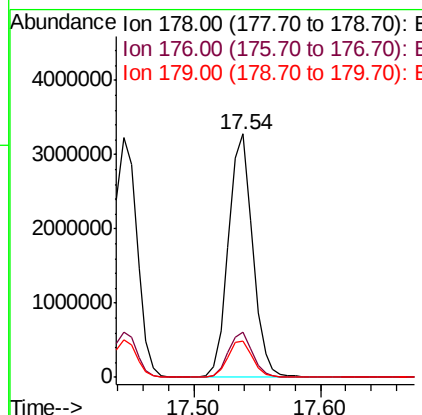
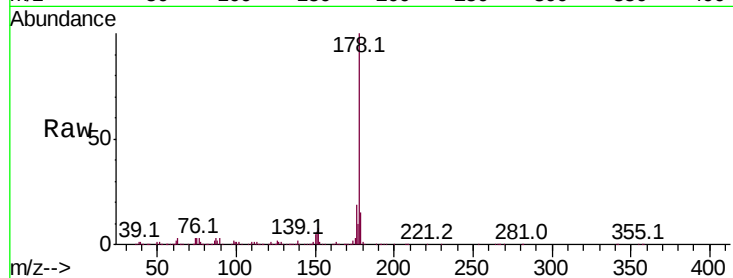
#71
 Anthracene
 Concen: 41.472 ng
 RT: 17.54 min Scan# 2423
 Delta R.T. -0.00 min
 Lab File: BM016507.D
 Acq: 22 Aug 2018 05:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	22.0
179	14.9	12.6	19.0

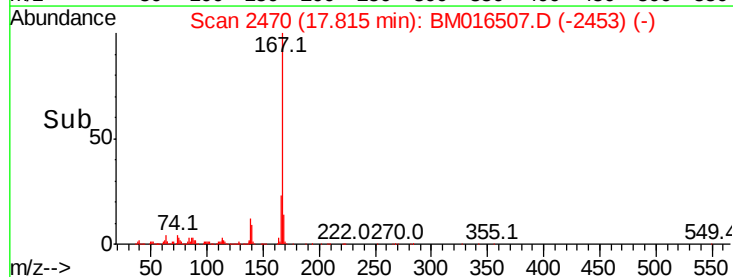
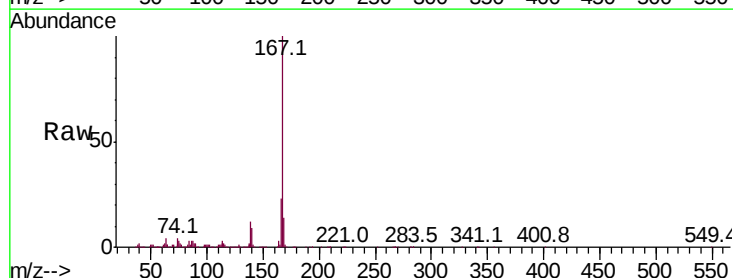
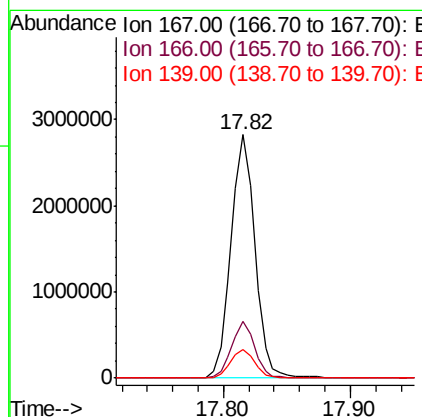
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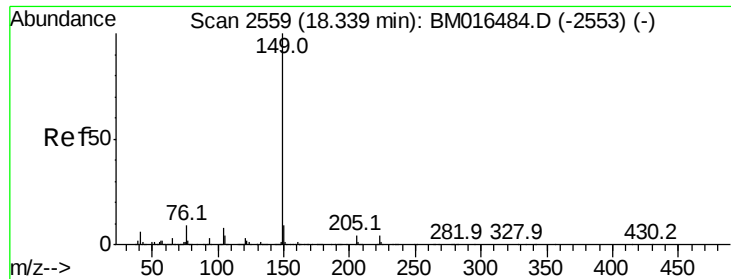
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#72
 Carbazole
 Concen: 39.515 ng
 RT: 17.82 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BM016507.D
 Acq: 22 Aug 2018 05:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	17.2	25.8
139	12.0	10.8	16.2





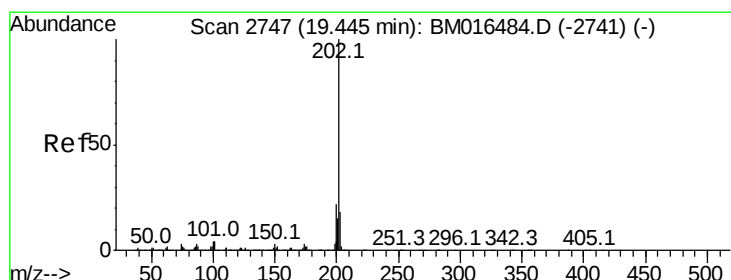
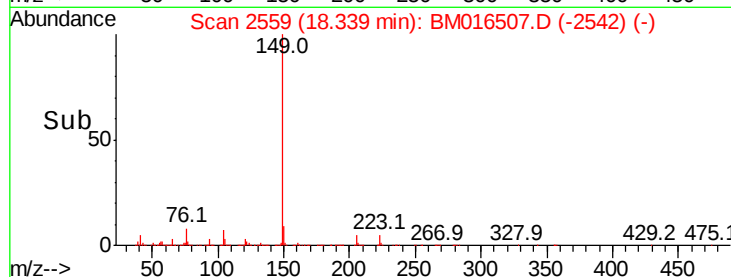
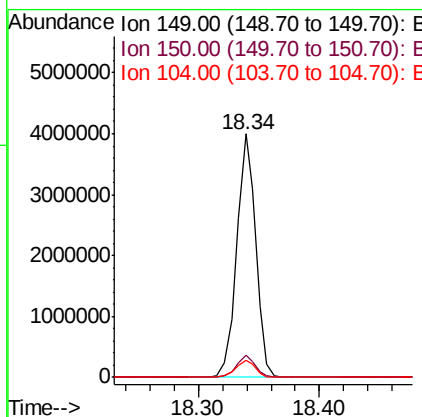
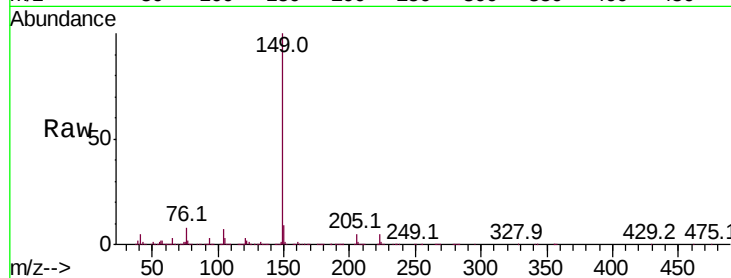
#73
Di-n-butylphthalate
Concen: 38.203 ng
RT: 18.34 min Scan# 2559
Delta R.T. -0.00 min
Lab File: BM016507.D
Acq: 22 Aug 2018 05:19

Instrument :
BNA_M
ClientSampleID :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	7.2	3.7	5.5

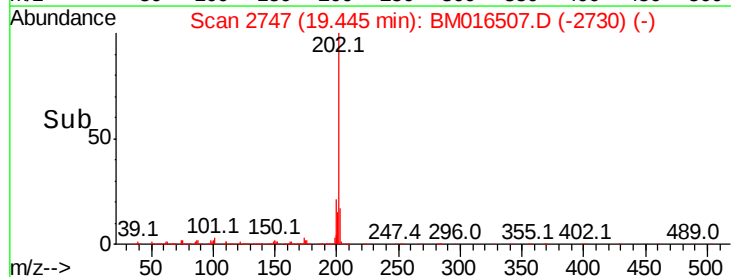
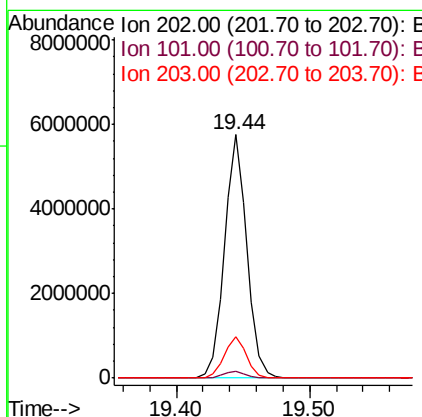
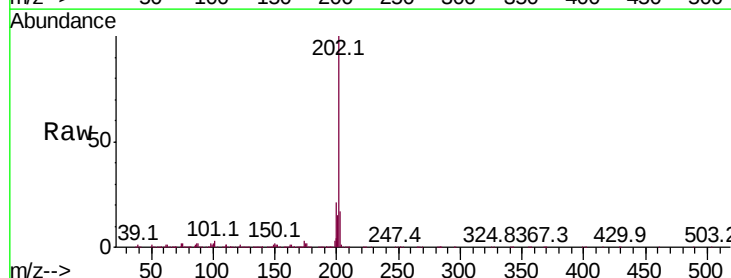
Manual Integrations
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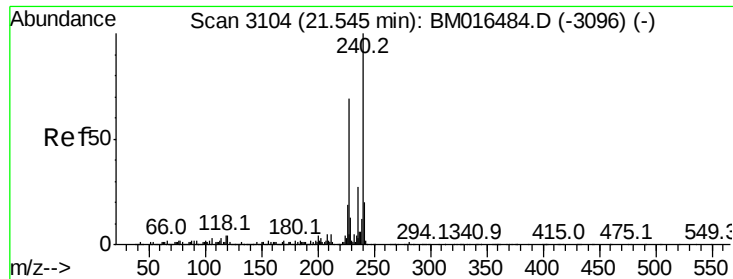
Sohil
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#74
Fluoranthene
Concen: 43.956 ng
RT: 19.44 min Scan# 2747
Delta R.T. -0.00 min
Lab File: BM016507.D
Acq: 22 Aug 2018 05:19

Tgt Ion	Ratio	Lower	Upper
202	100		
101	2.6	0.0	28.7
203	17.2	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.54 min Scan# 3104

Delta R.T. -0.00 min

Lab File: BM016507.D

Acq: 22 Aug 2018 05:19

Instrument :

BNA_M

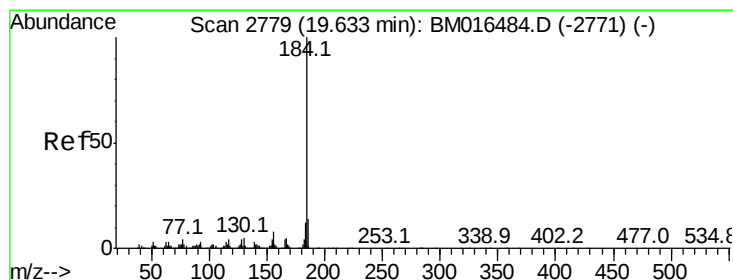
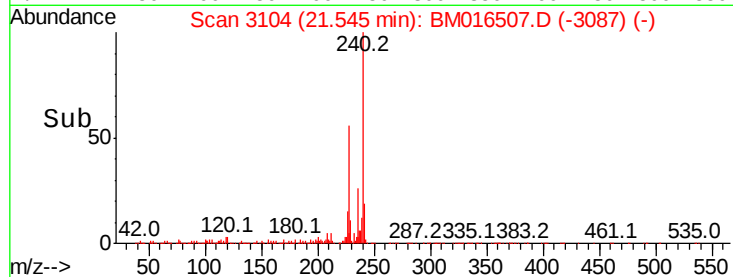
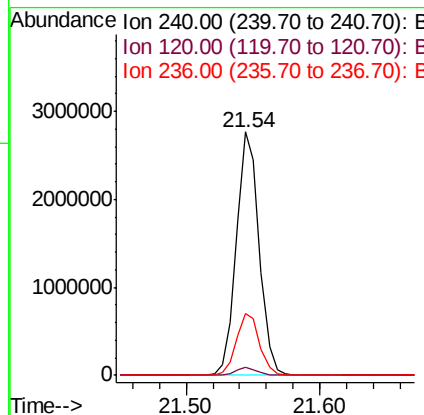
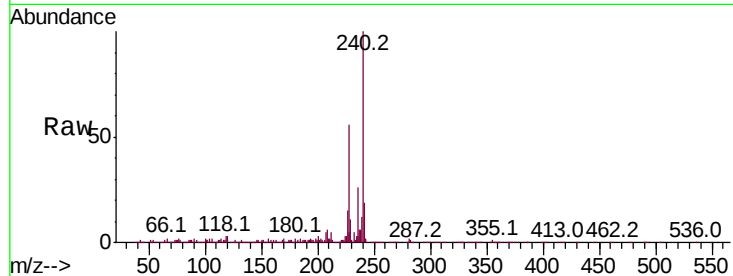
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	3.1	8.2	12.2#
236	25.6	20.0	30.0

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#76

Benzidine

Concen: 39.623 ng

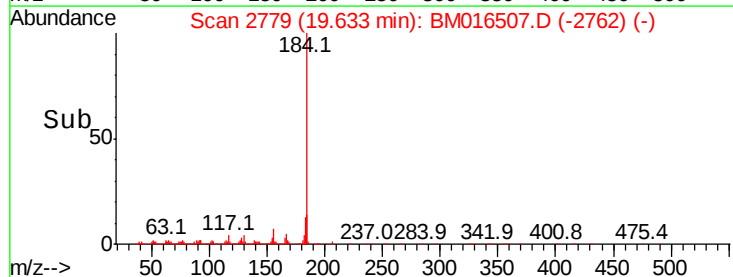
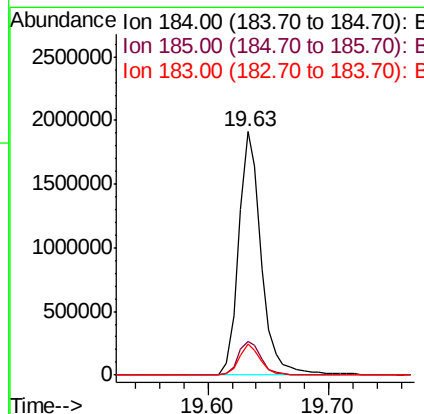
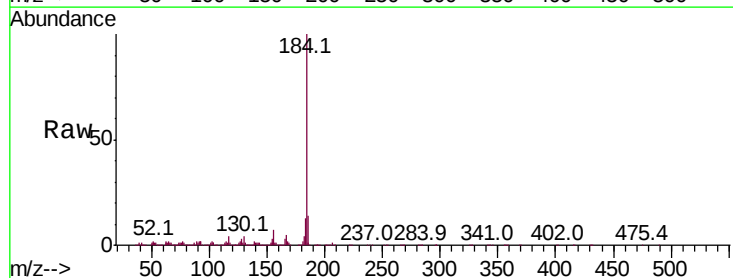
RT: 19.63 min Scan# 2779

Delta R.T. -0.00 min

Lab File: BM016507.D

Acq: 22 Aug 2018 05:19

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.3	16.9
183	12.6	8.9	13.3





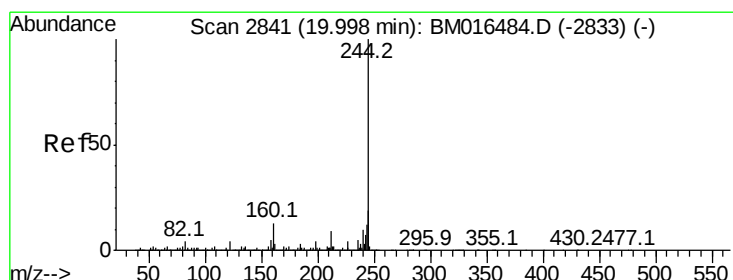
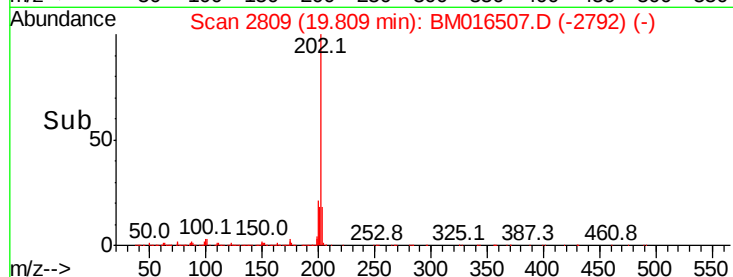
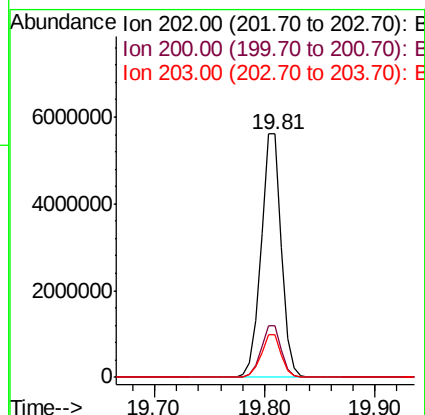
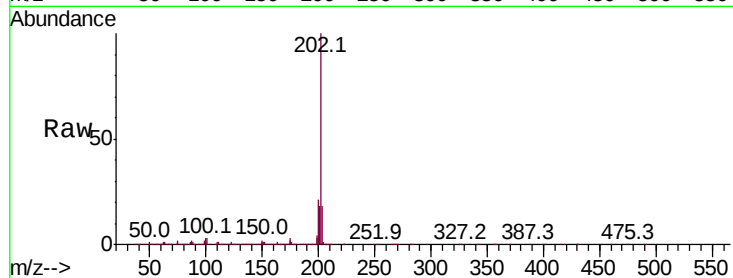
#77
Pvrene
Concen: 40.474 ng
RT: 19.81 min Scan# 2809
Delta R.T. -0.00 min
Lab File: BM016507.D
Acq: 22 Aug 2018 05:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.6	14.1	21.1

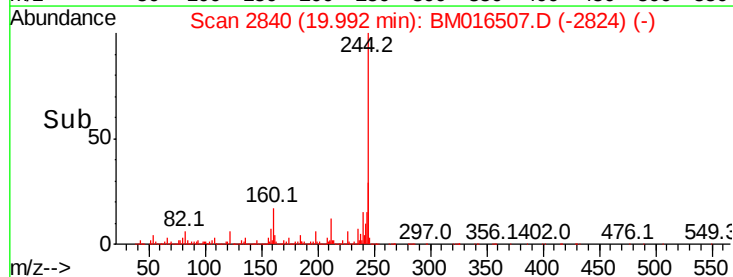
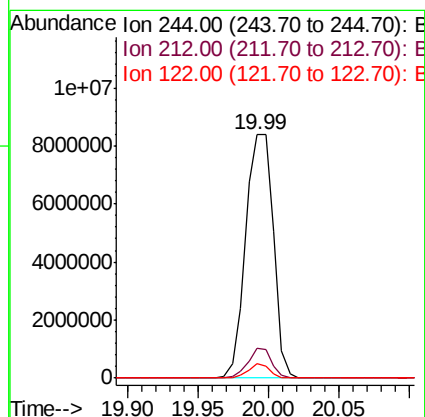
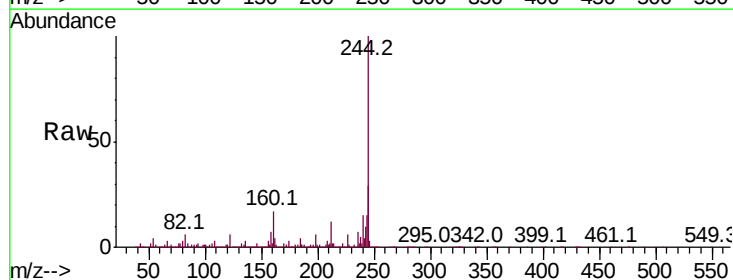
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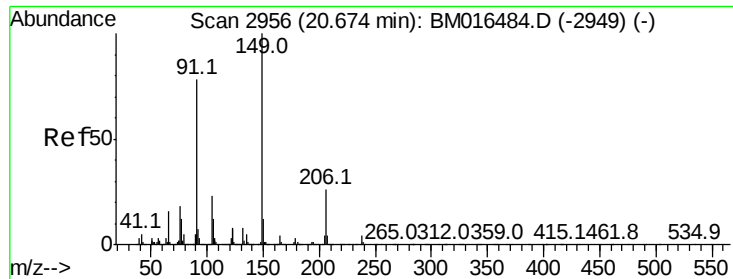
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#78
Terphenyl-d14
Concen: 40.474 ng
RT: 19.99 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BM016507.D
Acq: 22 Aug 2018 05:19

Tgt Ion	Ratio	Lower	Upper
244	100		
212	12.5	4.9	7.3#
122	5.9	6.2	9.4#





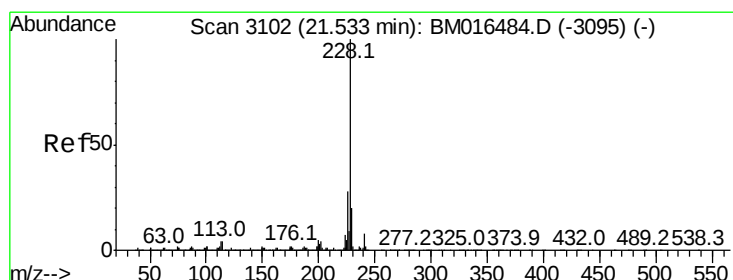
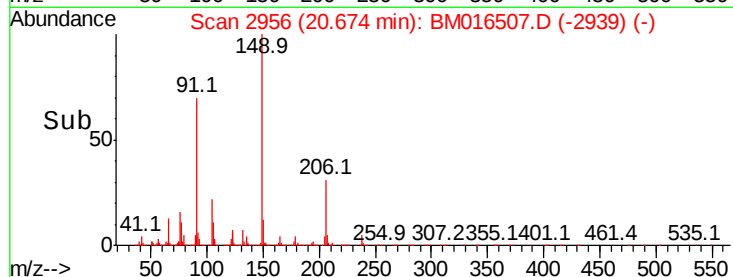
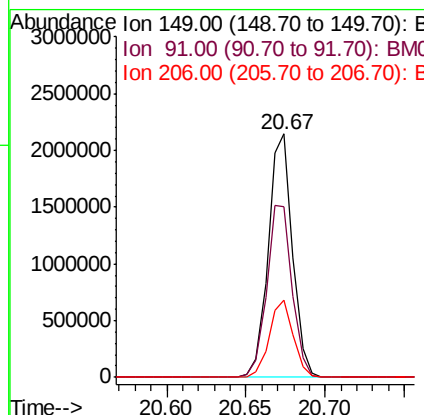
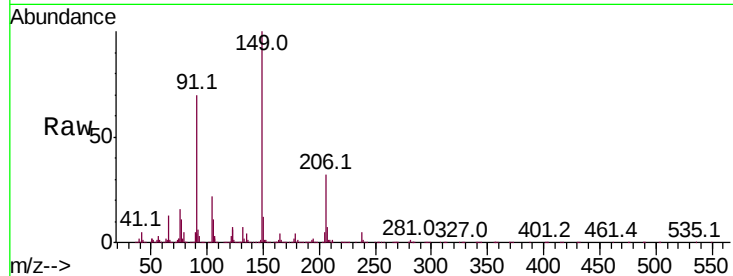
#79
Butylbenzylphthalate
Concen: 37.328 ng
RT: 20.67 min Scan# 2956
Delta R.T. -0.00 min
Lab File: BM016507.D
Acq: 22 Aug 2018 05:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.0	50.1	75.1
206	31.5	16.2	24.2

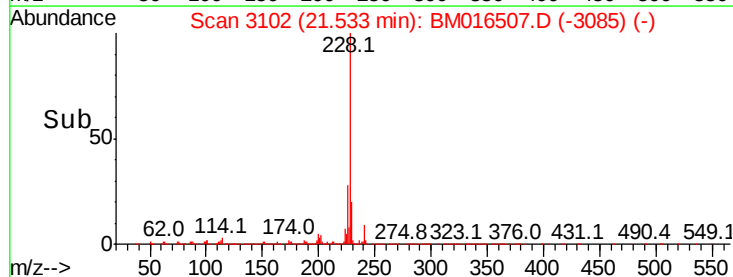
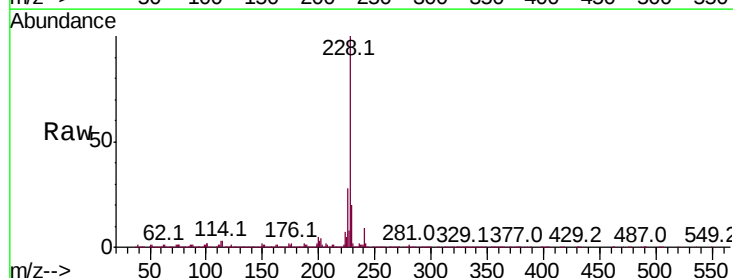
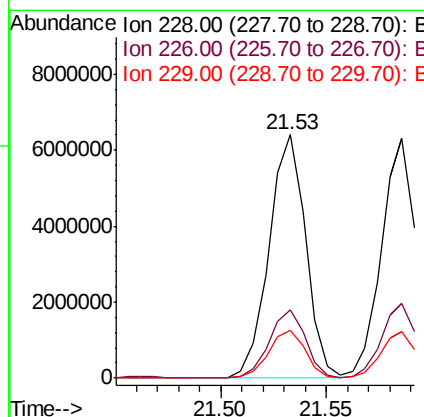
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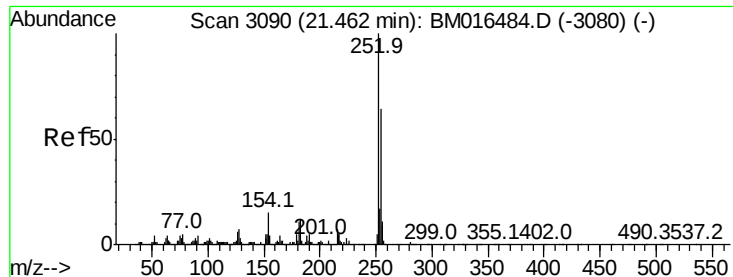
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#80
Benzo(a)anthracene
Concen: 40.141 ng
RT: 21.53 min Scan# 3102
Delta R.T. -0.00 min
Lab File: BM016507.D
Acq: 22 Aug 2018 05:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	21.7	32.5
229	19.7	16.0	24.0





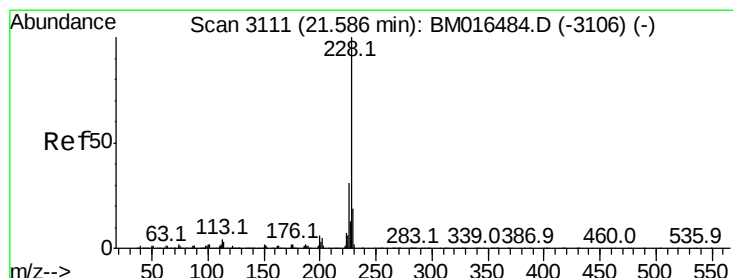
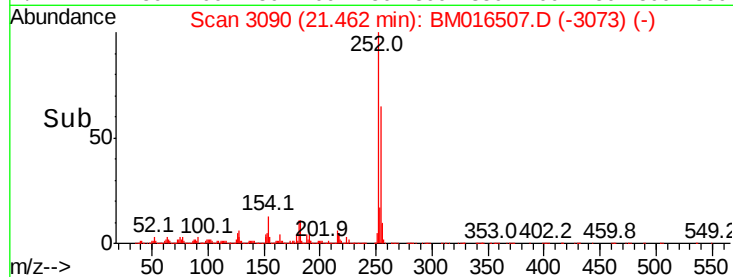
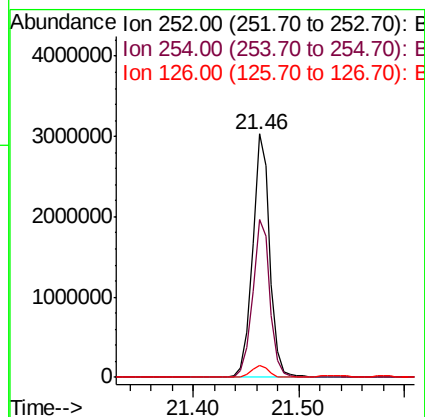
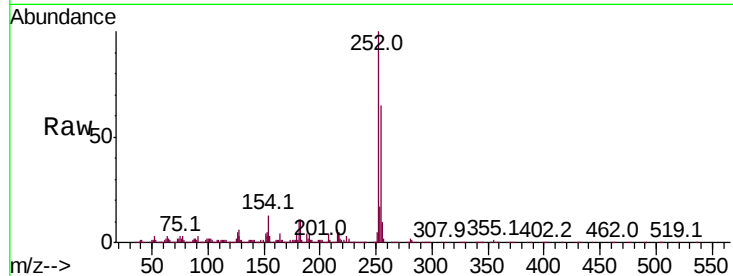
#81
 3,3'-Dichlorobenzidine
 Concen: 39.895 ng
 RT: 21.46 min Scan# 3090
 Delta R.T. -0.00 min
 Lab File: BM016507.D
 Acq: 22 Aug 2018 05:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.9	77.9
126	4.9	9.8	14.8

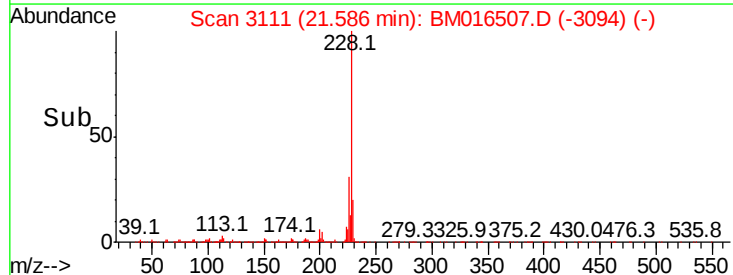
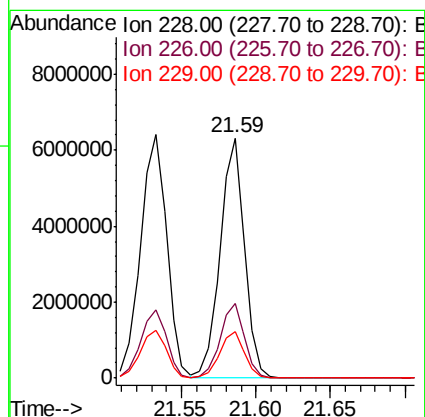
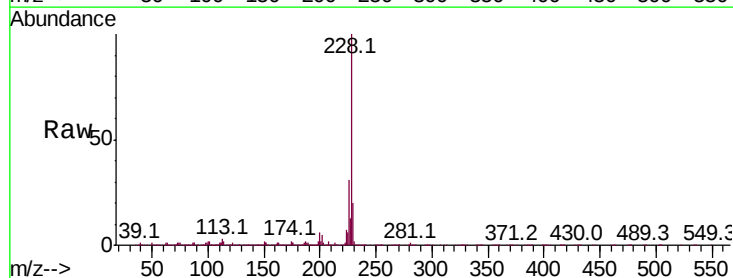
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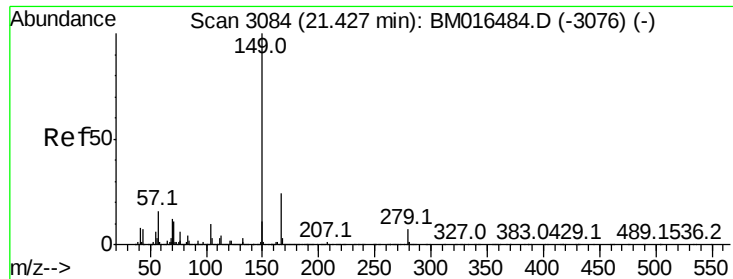
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#82
 Chrysene
 Concen: 39.455 ng
 RT: 21.59 min Scan# 3111
 Delta R.T. -0.00 min
 Lab File: BM016507.D
 Acq: 22 Aug 2018 05:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.1	36.1
229	19.5	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.657 ng

RT: 21.42 min Scan# 3083

Delta R.T. -0.01 min

Lab File: BM016507.D

Acq: 22 Aug 2018 05:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 3539349

Ion Ratio Lower Upper

149 100

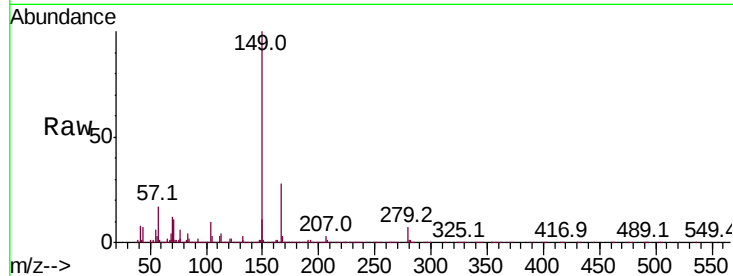
167 27.9 22.4 33.6

279 7.2 3.4 5.0#

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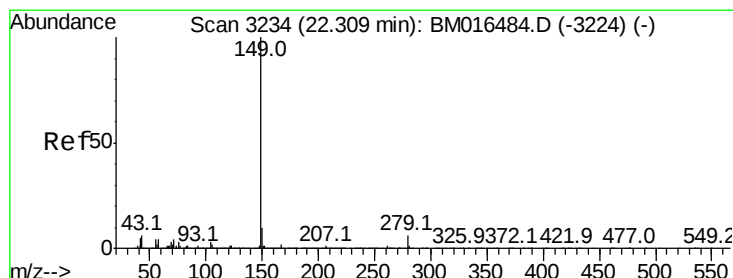
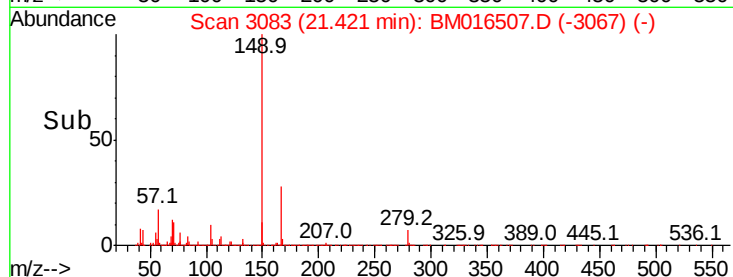
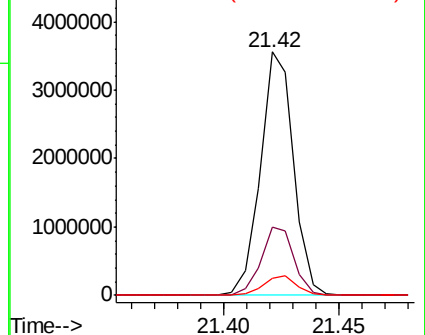
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.210 ng

RT: 22.31 min Scan# 3234

Delta R.T. -0.00 min

Lab File: BM016507.D

Acq: 22 Aug 2018 05:19

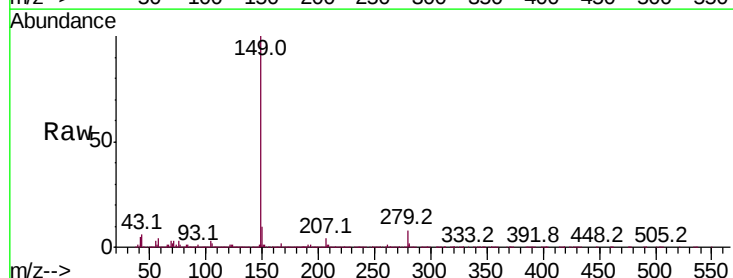
Tgt Ion:149 Resp: 5813743

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8#

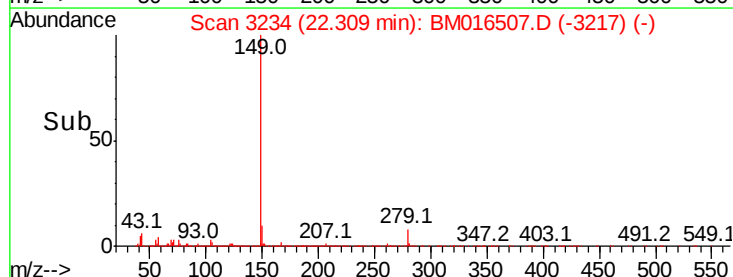
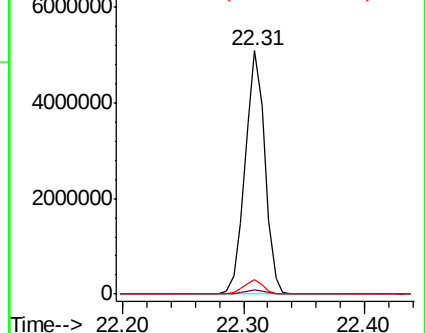
43 5.7 7.3 10.9#

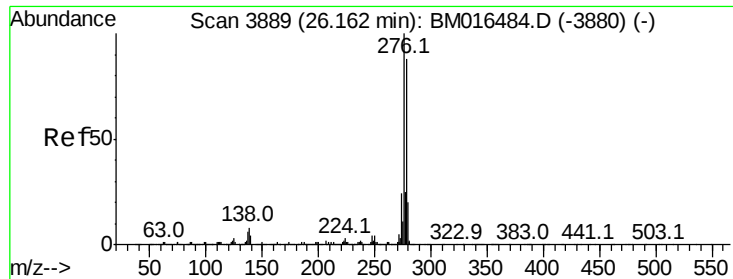


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





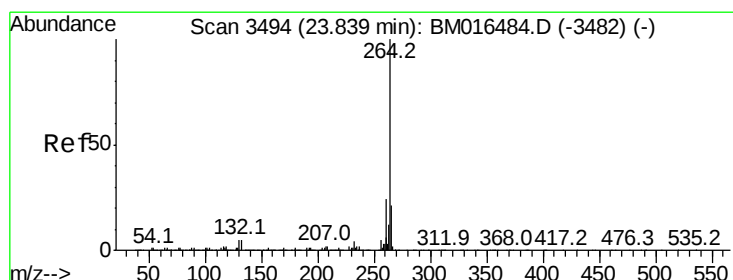
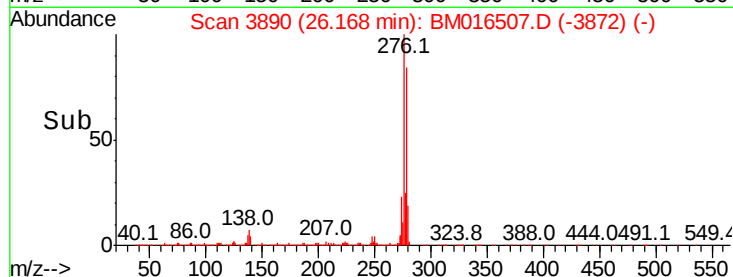
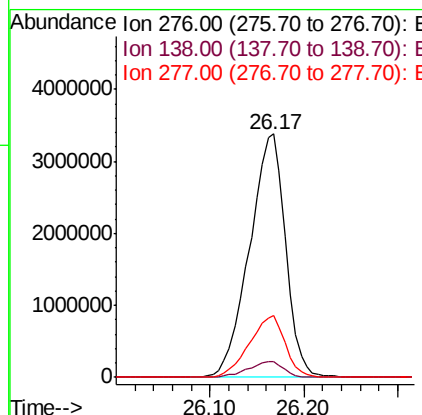
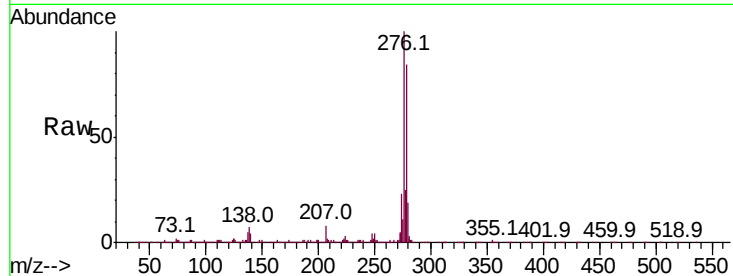
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.866 ng
RT: 26.17 min Scan# 3890
Delta R.T. 0.01 min
Lab File: BM016507.D
Acq: 22 Aug 2018 05:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.5	12.0	18.0#
277	25.3	20.0	30.0

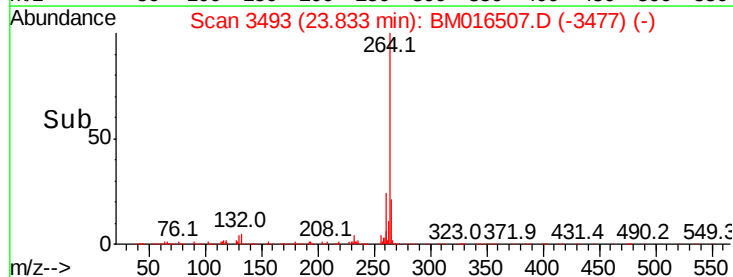
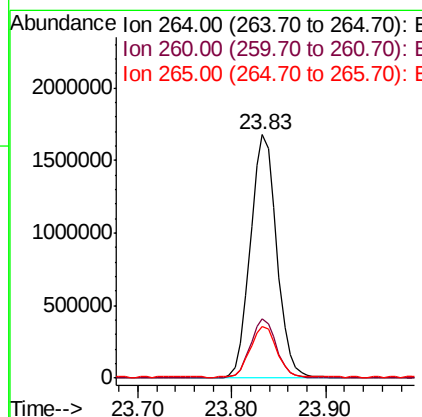
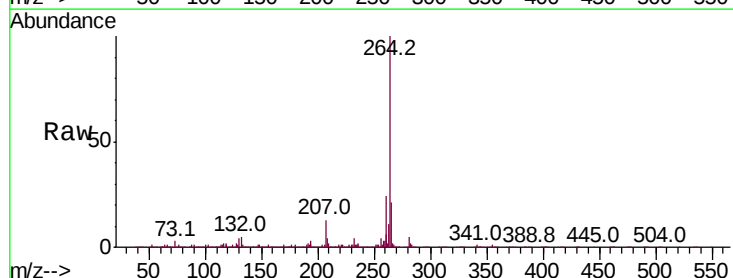
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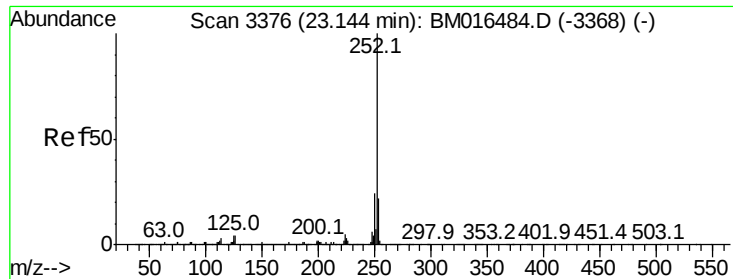
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.83 min Scan# 3493
Delta R.T. -0.01 min
Lab File: BM016507.D
Acq: 22 Aug 2018 05:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	27.8
265	21.4	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 43.446 ng

RT: 23.14 min Scan# 3376

Delta R.T. -0.00 min

Lab File: BM016507.D

Acq: 22 Aug 2018 05:19

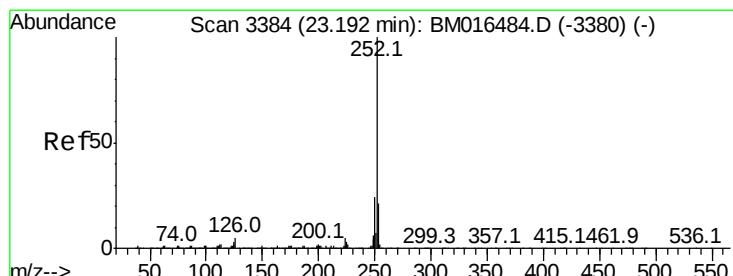
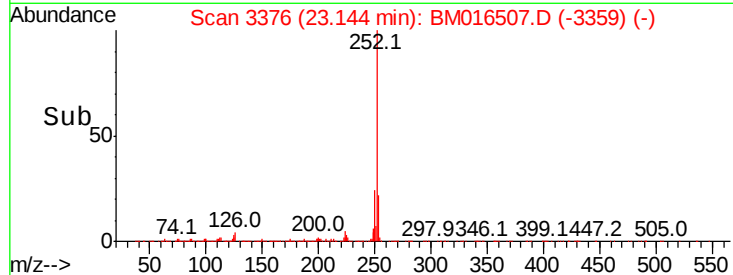
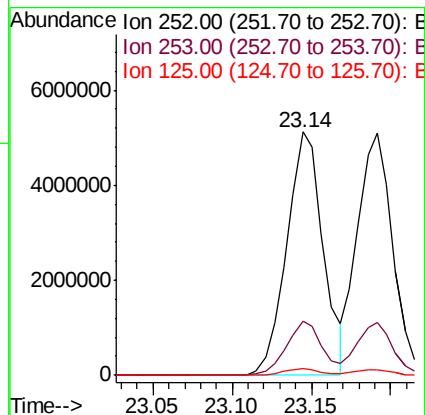
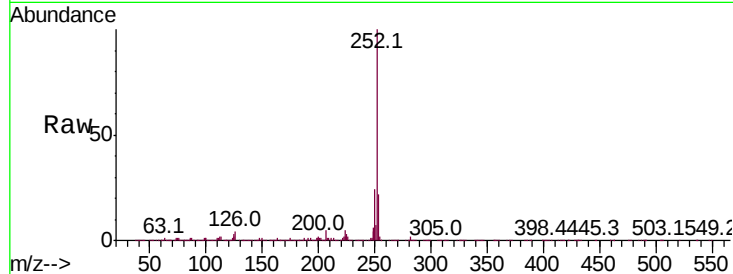
Instrument :
BNA_M

ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	2.6	9.9	14.9#

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#88

Benzo(k)fluoranthene

Concen: 41.401 ng

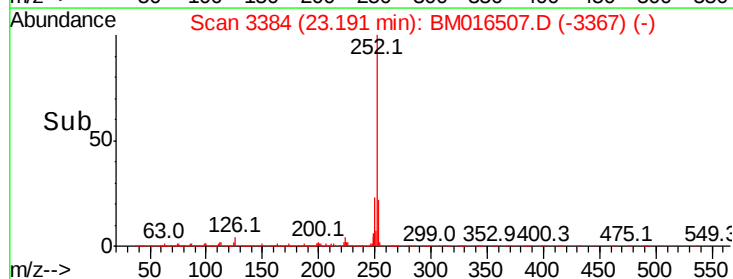
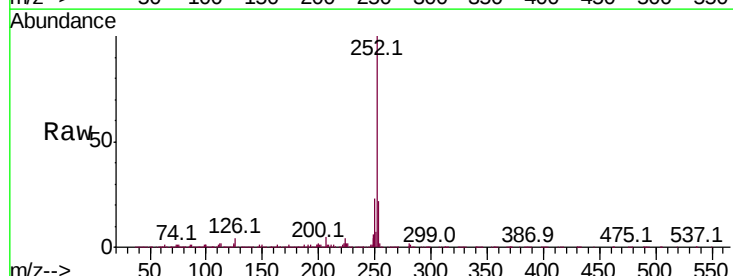
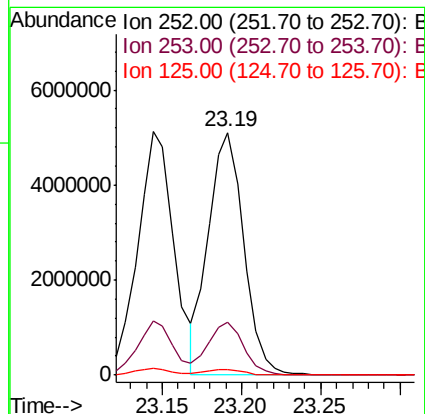
RT: 23.19 min Scan# 3384

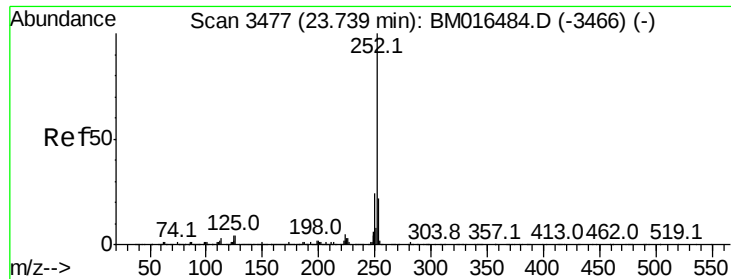
Delta R.T. -0.00 min

Lab File: BM016507.D

Acq: 22 Aug 2018 05:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	2.4	8.1	12.1#





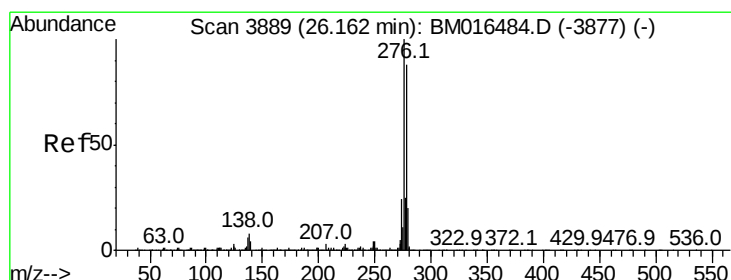
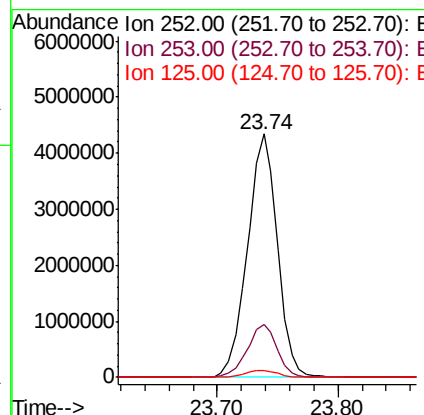
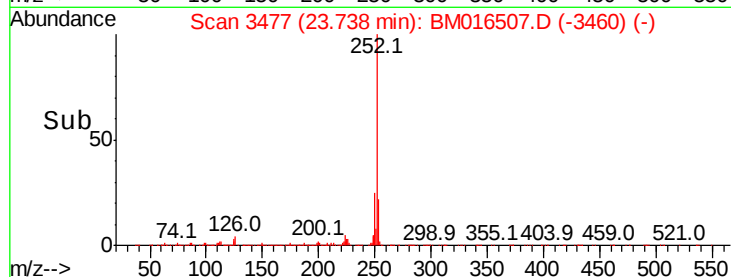
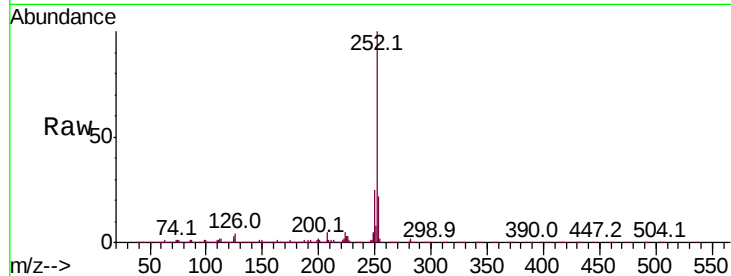
#89
Benzo(a)pyrene
Concen: 41.011 ng
RT: 23.74 min Scan# 3477
Delta R.T. -0.00 min
Lab File: BM016507.D
Acq: 22 Aug 2018 05:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	2.8	7.4	11.2

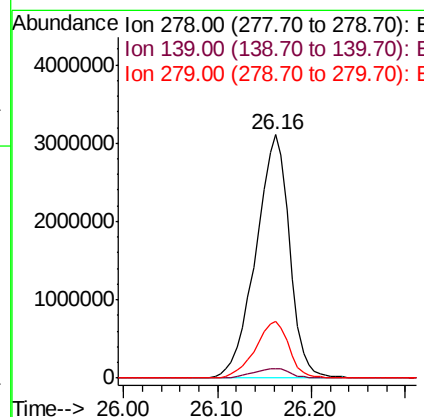
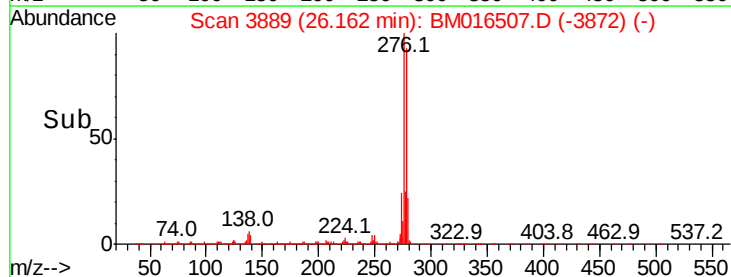
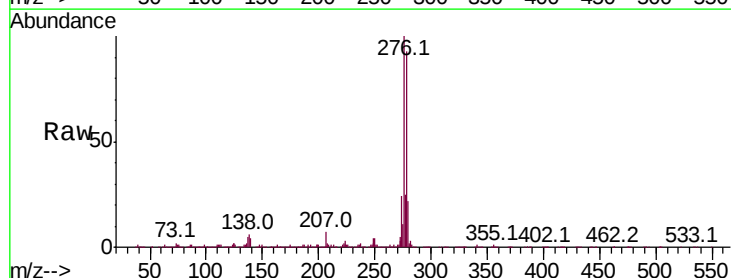
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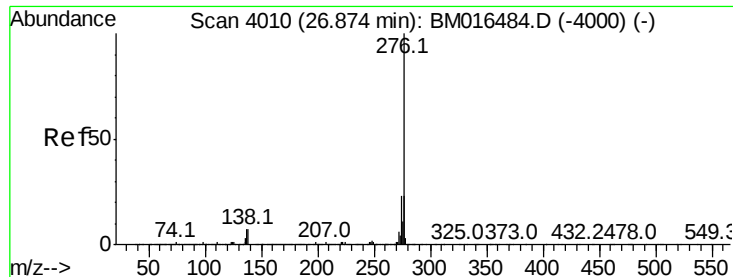
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#90
Dibenzo(a,h)anthracene
Concen: 37.584 ng
RT: 26.16 min Scan# 3889
Delta R.T. -0.00 min
Lab File: BM016507.D
Acq: 22 Aug 2018 05:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	4.0	13.4	20.0
279	23.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 35.488 ng
 RT: 26.87 min Scan# 4010
 Delta R.T. -0.00 min
 Lab File: BM016507.D
 Acq: 22 Aug 2018 05:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.5	27.7
138	5.8	19.0	28.6

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