

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
 Data File : BM016484.D
 Acq On : 21 Aug 2018 13:58
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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 8/22/2018 6:06:50 PM

Quant Time: Aug 21 15:10:21 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 14:43:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	143579	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	568269	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	388518	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	1149833	20.00	ng	0.00
75) Chrysene-d12	21.54	240	1711799	20.00	ng	0.00
86) Perylene-d12	23.84	264	1865117	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	605130m	70.83	ng	0.00
7) Phenol-d6	7.20	99	787757	68.60	ng	0.00
23) Nitrobenzene-d5	9.21	82	1021634	74.87	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	826887	140.91	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	3180502	85.12	ng	0.00
78) Terphenyl-d14	20.00	244	7132526	62.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.38	88	158851m	37.128	ng	
3) Pyridine	3.81	79	336602m	39.078	ng	
4) n-Nitrosodimethylamine	3.73	42	148331m	14.946	ng	
6) Aniline	7.36	93	442849	37.268	ng	# 88
8) 2-Chlorophenol	7.58	128	352468	33.463	ng	98
9) Benzaldehyde	7.17	77	277521m	36.755	ng	
10) Phenol	7.22	94	386901	34.782	ng	95
11) bis(2-Chloroethyl)ether	7.45	93	289043	34.227	ng	98
12) 1,3-Dichlorobenzene	7.90	146	459948	38.100	ng	# 88
13) 1,4-Dichlorobenzene	8.06	146	464041	38.025	ng	97
14) 1,2-Dichlorobenzene	8.37	146	460354	38.400	ng	93
15) Benzyl Alcohol	8.28	79	346255	33.220	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	8.55	45	192077	18.069	ng	# 55
17) 2-Methylphenol	8.48	107	274995	34.212	ng	# 79
18) Hexachloroethane	9.08	117	220824	35.138	ng	# 63
19) n-Nitroso-di-n-propylamine	8.84	70	299232	34.322	ng	# 85
20) 3+4-Methylphenols	8.82	107	378915	34.303	ng	# 84
22) Acetophenone	8.87	105	540638	35.473	ng	# 96
24) Nitrobenzene	9.25	77	509347	38.724	ng	93
25) Isophorone	9.77	82	697186	38.308	ng	# 94
26) 2-Nitrophenol	9.96	139	214949m	38.848	ng	
27) 2,4-Dimethylphenol	10.01	122	264472	35.754	ng	# 73
28) bis(2-Chloroethoxy)methane	10.25	93	412969	39.228	ng	98
29) 2,4-Dichlorophenol	10.49	162	433406	43.342	ng	96
30) 1,2,4-Trichlorobenzene	10.69	180	634140	53.627	ng	97
31) Naphthalene	10.88	128	1092869	37.919	ng	98
32) Benzoic acid	10.22	122	239321m	39.834	ng	
33) 4-Chloroaniline	11.01	127	464136	37.575	ng	# 83
34) Hexachlorobutadiene	11.13	225	587799	57.667	ng	97
35) Caprolactam	11.83	113	102600m	40.022	ng	
36) 4-Chloro-3-methylphenol	12.13	107	402774	35.322	ng	92
37) 2-Methylnaphthalene	12.49	142	855364	40.006	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	867371	54.534	ng	# 100
40) Hexachlorocyclopentadiene	12.81	237	296410	60.056	ng	99

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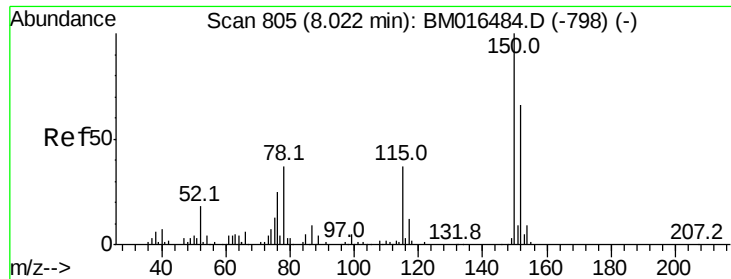
Manual Integrations
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 8/22/2018 6:06:50 PM

Quant Time: Aug 21 15:10:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	531846	53.501	nq	98
43) 2,4,5-Trichlorophenol	13.19	196	532100	54.865	nq #	92
45) 1,1'-Biphenyl	13.50	154	1350700	37.561	nq	99
46) 2-Chloronaphthalene	13.55	162	1094992	39.031	nq	96
47) 2-Nitroaniline	13.77	65	288879	29.694	nq	85
48) Acenaphthylene	14.39	152	1577211	37.389	nq	98
49) Dimethylphthalate	14.13	163	1497744	39.311	nq #	97
50) 2,6-Dinitrotoluene	14.27	165	298487	41.276	nq #	73
51) Acenaphthene	14.73	154	955402	37.530	nq	95
52) 3-Nitroaniline	14.60	138	265649	37.284	nq #	77
53) 2,4-Dinitrophenol	14.84	184	146202	46.353	nq #	69
54) Dibenzofuran	15.06	168	1813427	40.428	nq #	89
55) 4-Nitrophenol	14.93	139	174113	37.412	nq #	85
56) 2,4-Dinitrotoluene	15.06	165	467760	38.696	nq #	88
57) Fluorene	15.71	166	1386403	40.455	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	483665	53.228	nq #	100
59) Diethylphthalate	15.48	149	1543649	35.705	nq	98
60) 4-Chlorophenyl-phenylether	15.70	204	1153594	53.208	nq	91
61) 4-Nitroaniline	15.77	138	258261	37.490	nq #	1
62) Azobenzene	15.99	77	1670808	33.511	nq	90
64) 4,6-Dinitro-2-methylphenol	15.83	198	348215	43.428	nq #	61
65) n-Nitrosodiphenylamine	15.92	169	1297026	33.335	nq	97
66) 4-Bromophenyl-phenylether	16.59	248	723417	46.777	nq	96
67) Hexachlorobenzene	16.71	284	835753	55.069	nq	94
68) Atrazine	16.87	200	615373	43.143	nq	89
69) Pentachlorophenol	17.06	266	431055	49.605	nq	98
70) Phenanthrene	17.44	178	2381528	36.557	nq	98
71) Anthracene	17.54	178	2412533	37.305	nq	99
72) Carbazole	17.82	167	2180846	34.841	nq	99
73) Di-n-butylphthalate	18.34	149	2691429	29.961	nq #	97
74) Fluoranthene	19.44	202	3526983	44.817	nq	94
76) Benzdine	19.63	184	1281773	34.022	nq	98
77) Pyrene	19.81	202	3803405	33.670	nq	99
79) Butylbenzylphthalate	20.67	149	1369526	25.868	nq #	82
80) Benzo(a)anthracene	21.53	228	4057351	36.634	nq	99
81) 3,3'-Dichlorobenzidine	21.46	252	1826598	46.327	nq #	97
82) Chrysene	21.59	228	3877404	37.253	nq	99
83) Bis(2-ethylhexyl)phthalate	21.43	149	1990912	26.361	nq #	93
84) Di-n-octyl phthalate	22.31	149	3289879	29.042	nq #	93
85) Indeno(1,2,3-cd)pyrene	26.16	276	5574421	65.477	nq #	94
87) Benzo(b)fluoranthene	23.14	252	4330238	35.050	nq #	92
88) Benzo(k)fluoranthene	23.19	252	4436002	35.929	nq #	94
89) Benzo(a)pyrene	23.74	252	4232181	37.845	nq #	95
90) Dibenzo(a,h)anthracene	26.16	278	4743682	47.303	nq #	88
91) Benzo(g,h,i)perylene	26.87	276	4237010	47.009	nq #	82

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



#1

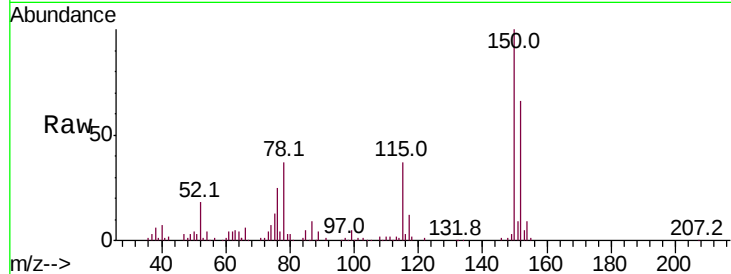
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 805
Delta R.T. 0.00 min
Lab File: BM016484.D
Acq: 21 Aug 2018 13:58

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

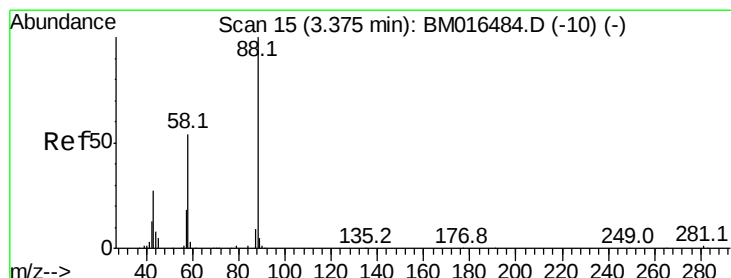
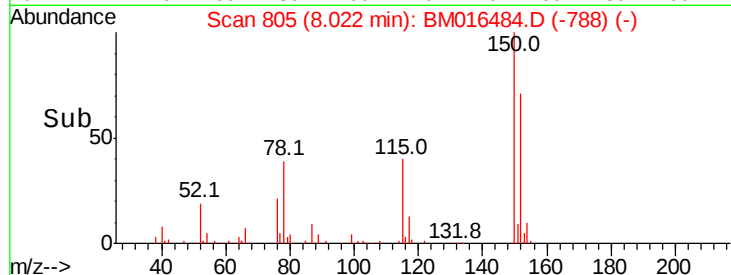
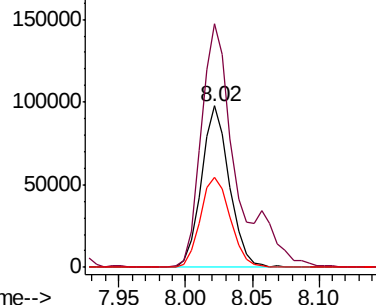
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.9	119.5	179.3
115	56.1	43.0	64.4

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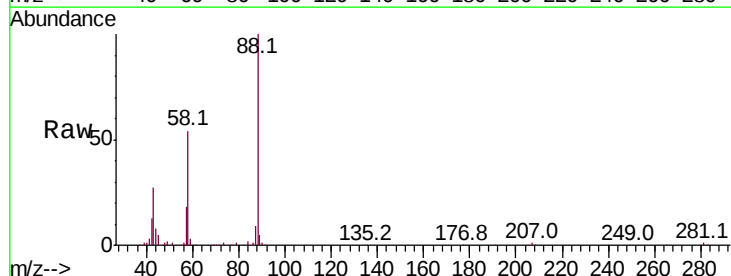
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



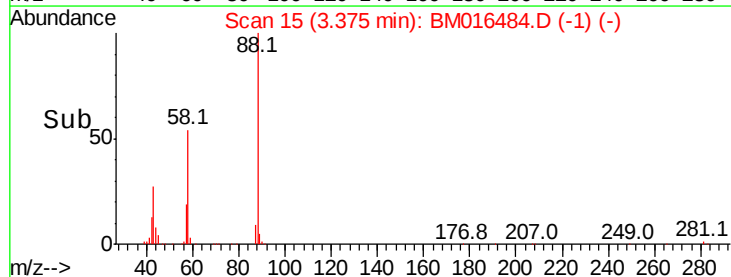
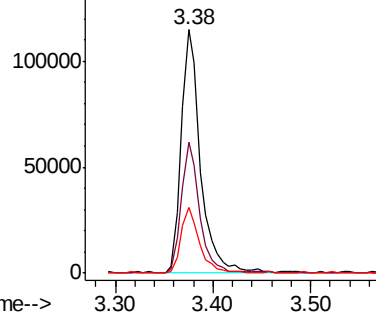
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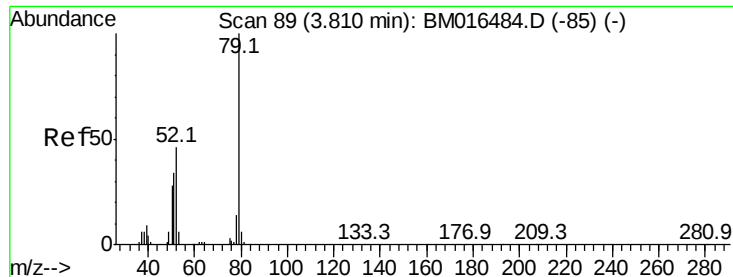
1,4-Dioxane
Concen: 37.128 ng m
RT: 3.38 min Scan# 15
Delta R.T. 0.00 min
Lab File: BM016484.D
Acq: 21 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	50.1	0.0	0.0#
43	25.8	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





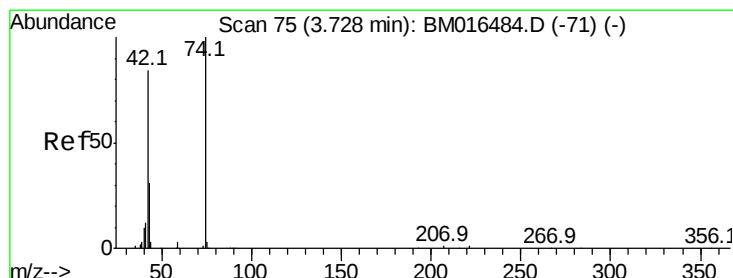
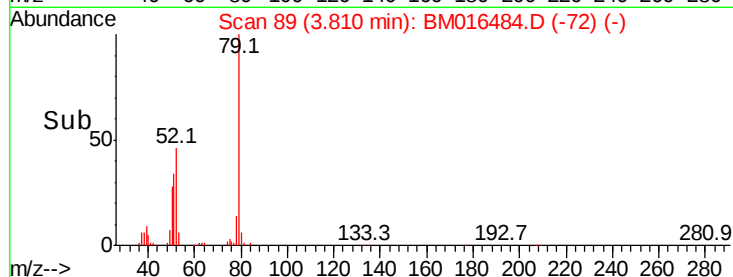
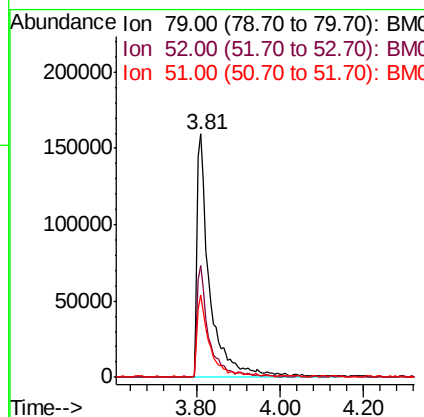
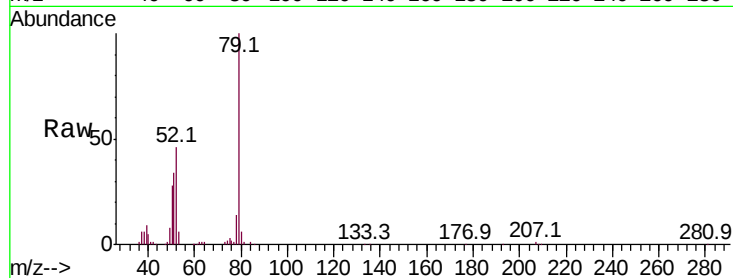
#3
 Pvridine
 Concen: 39.078 ng m
 RT: 3.81 min Scan# 89
 Delta R.T. 0.00 min
 Lab File: BM016484.D
 Acq: 21 Aug 2018 13:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	46.0	51.1	76.7#
51	34.0	26.1	39.1

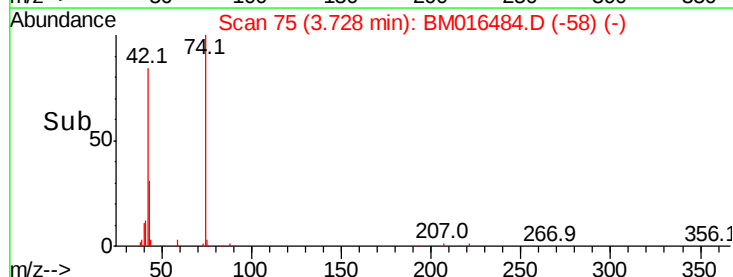
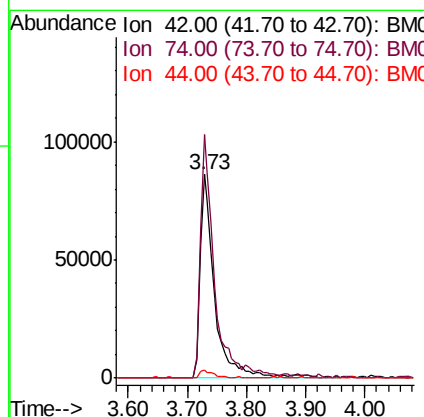
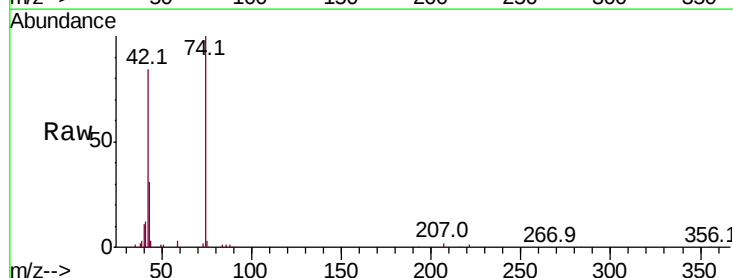
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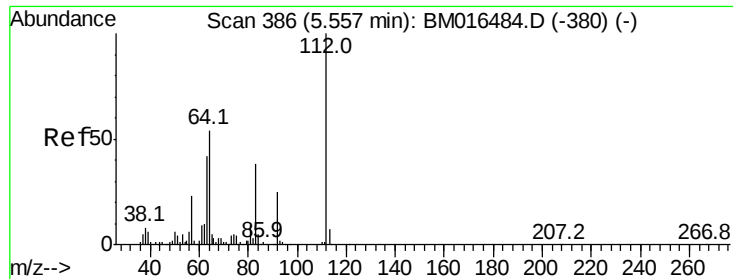
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#4
 n-Nitrosodimethylamine
 Concen: 14.946 ng m
 RT: 3.73 min Scan# 75
 Delta R.T. 0.00 min
 Lab File: BM016484.D
 Acq: 21 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
42	100		
74	119.4	119.3	178.9
44	3.8	5.4	8.2#





#5

2-Fluorophenol

Concen: 14.946 ng/mL

RT: 5.56 min Scan# 386

Delta R.T. 0.00 min

Lab File: BM016484.D

Acq: 21 Aug 2018 13:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion: 112 Resp: 605130
Ion Ratio Lower Upper

112 100

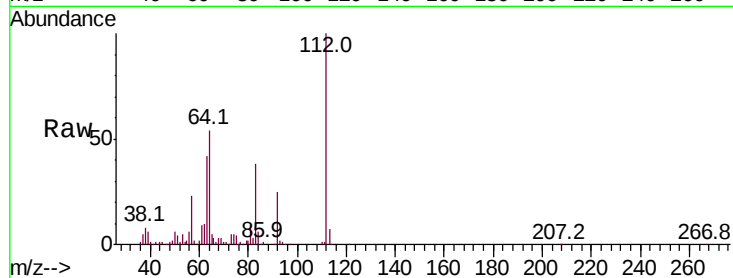
64 53.8 38.6 57.8

63 41.8 19.3 28.9#

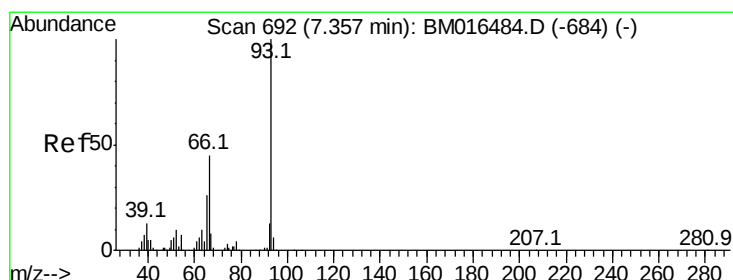
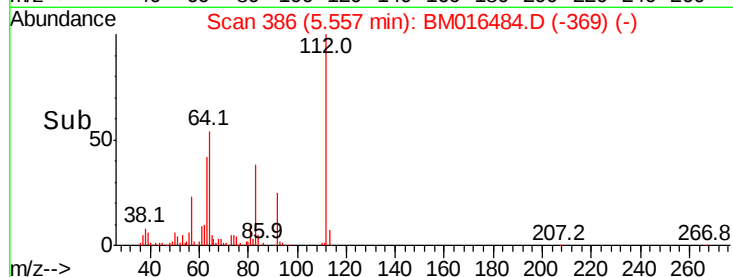
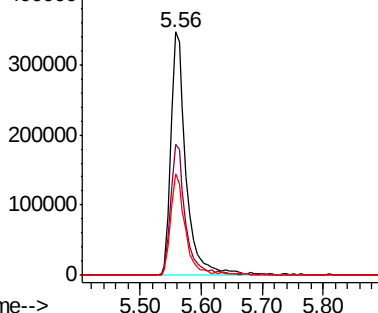
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Abundance Ion 112.00 (111.70 to 112.70): B
Ion 64.00 (63.70 to 64.70): B
Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 37.268 ng/mL

RT: 7.36 min Scan# 692

Delta R.T. 0.00 min

Lab File: BM016484.D

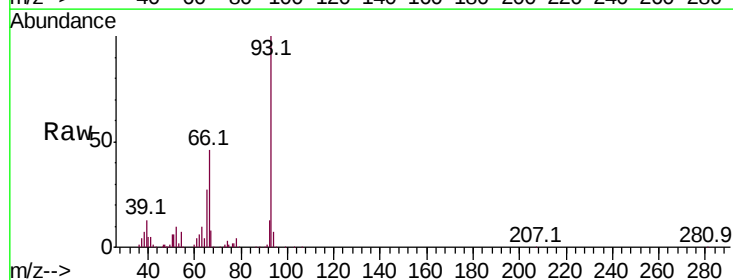
Acq: 21 Aug 2018 13:58

Tgt Ion: 93 Resp: 442849
Ion Ratio Lower Upper

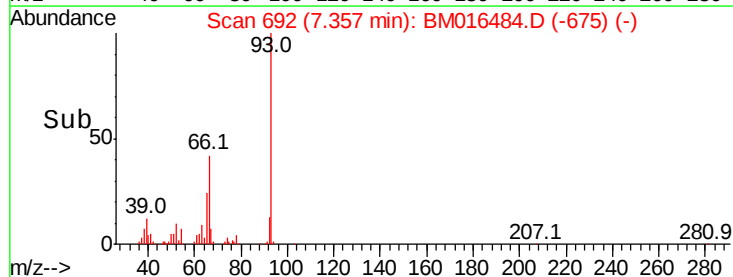
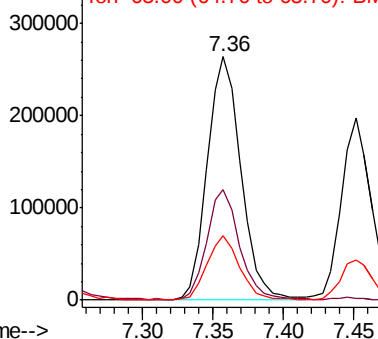
93 100

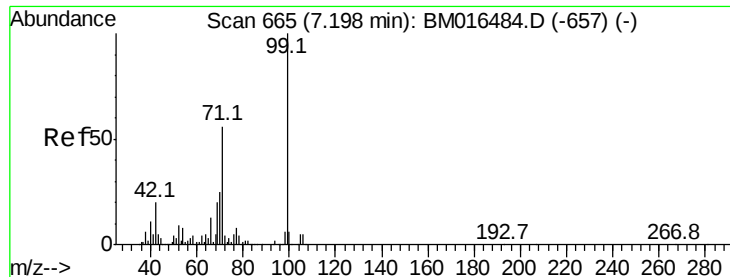
66 45.5 30.8 46.2

65 26.6 16.0 24.0#



Abundance Ion 93.00 (92.70 to 93.70): B
Ion 66.00 (65.70 to 66.70): B
Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 37.268 ng

RT: 7.20 min Scan# 665

Delta R.T. 0.00 min

Lab File: BM016484.D

Acq: 21 Aug 2018 13:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 787757

Ion Ratio Lower Upper

99 100

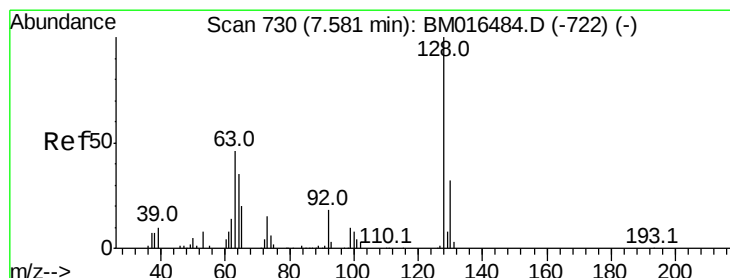
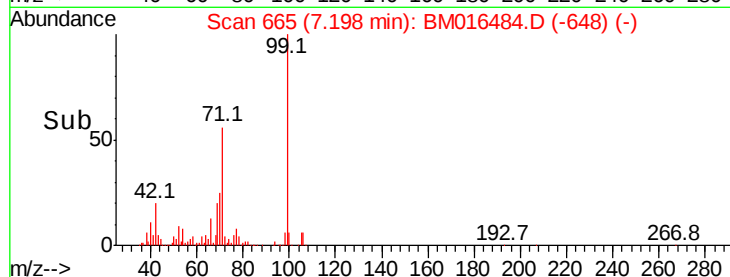
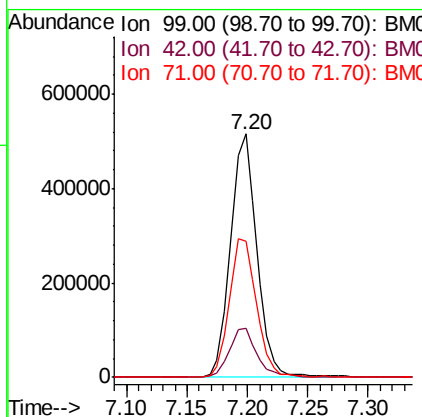
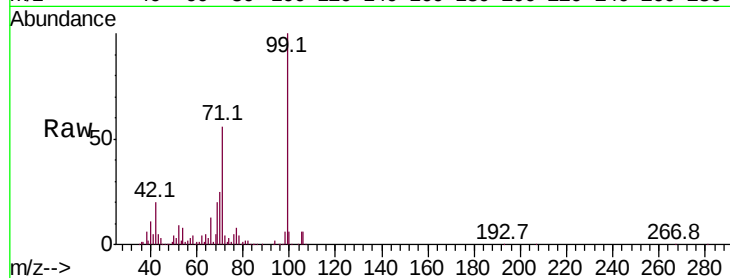
42 20.3 11.0 16.4#

71 55.8 23.4 35.2#

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#8

2-Chlorophenol

Concen: 33.463 ng

RT: 7.58 min Scan# 730

Delta R.T. 0.00 min

Lab File: BM016484.D

Acq: 21 Aug 2018 13:58

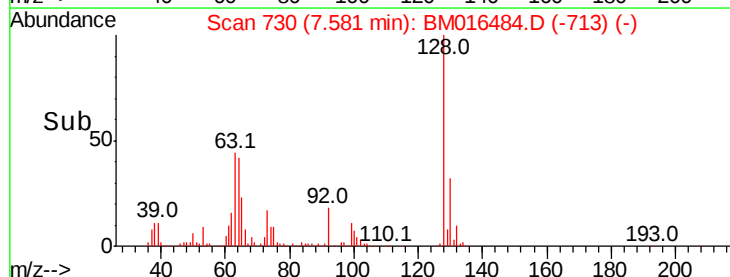
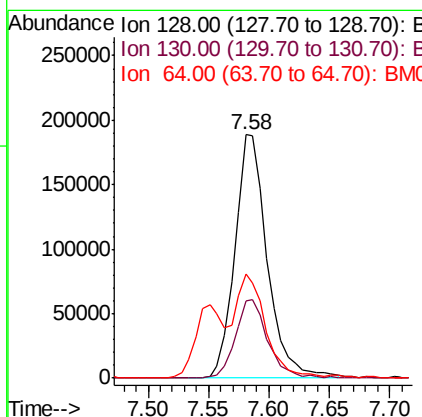
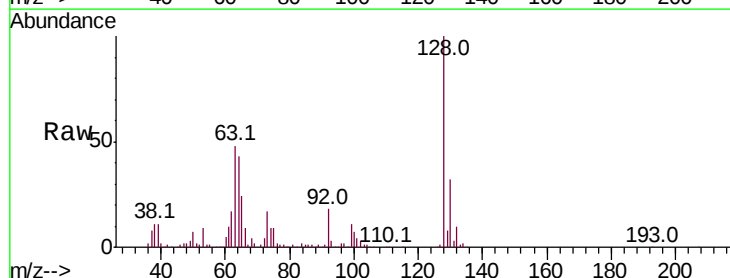
Tgt Ion: 128 Resp: 352468

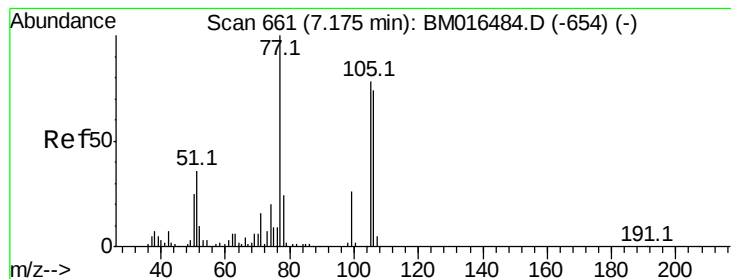
Ion Ratio Lower Upper

128 100

130 31.8 12.0 52.0

64 42.5 24.9 64.9





#9

Benzaldehyde

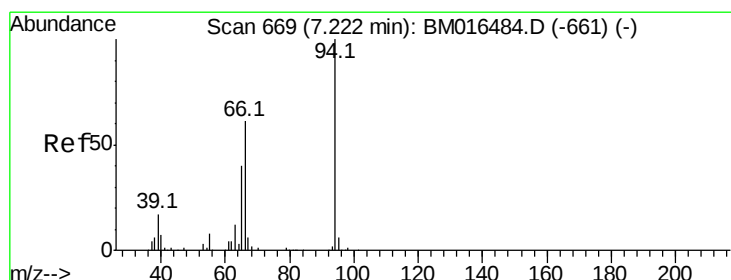
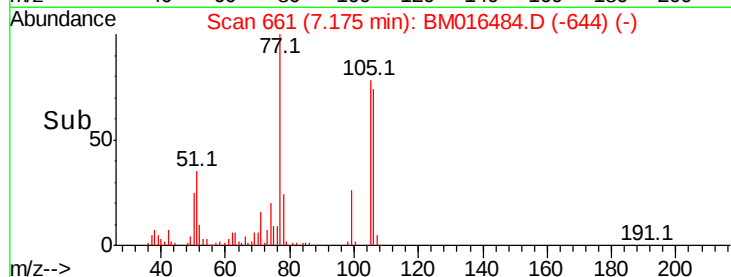
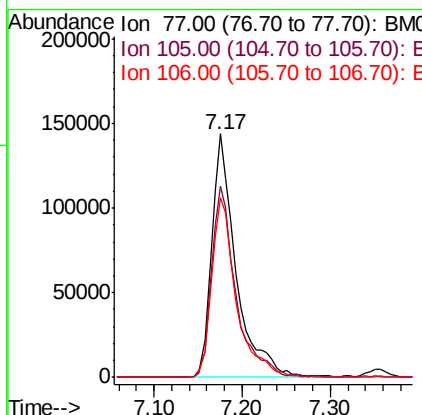
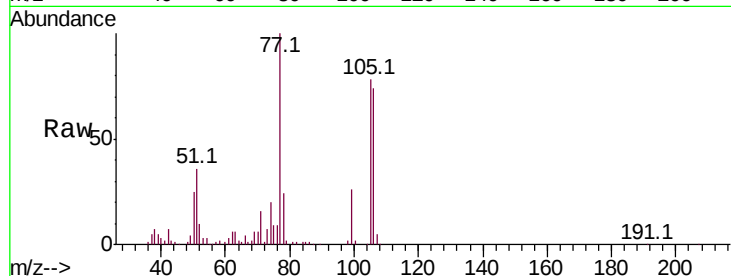
Concen: 36.755 ng/ml
 RT: 7.17 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BM016484.D
 Acq: 21 Aug 2018 13:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	78.3	78.8	118.8#
106	73.6	73.7	113.7#

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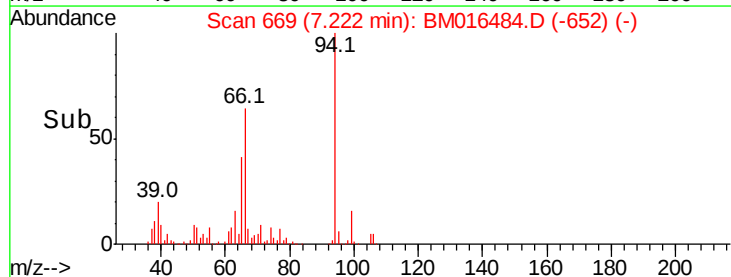
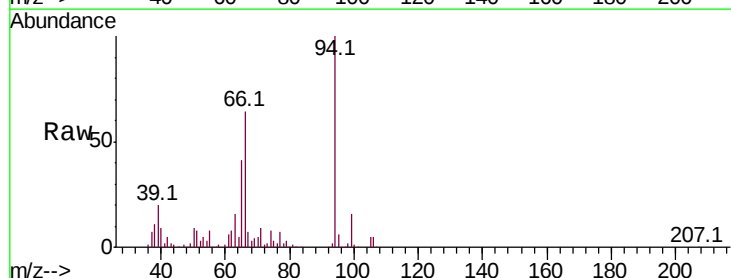
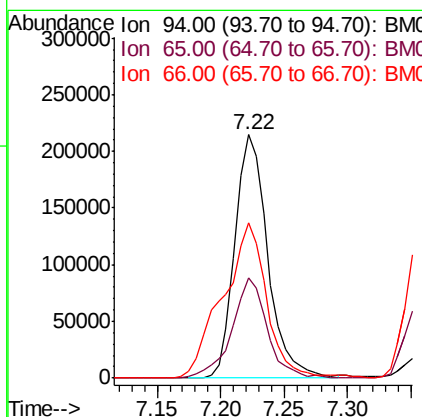


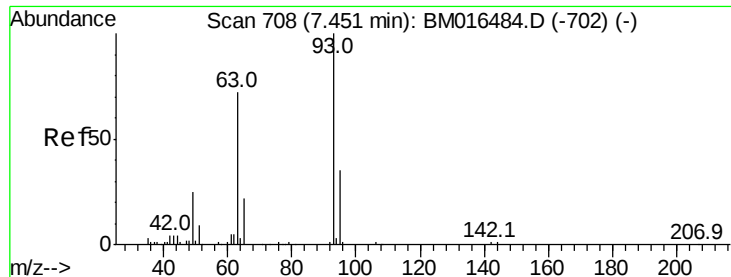
#10

Phenol

Concen: 34.782 ng/ml
 RT: 7.22 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BM016484.D
 Acq: 21 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
94	100		
65	41.2	18.8	58.8
66	63.6	39.9	79.9





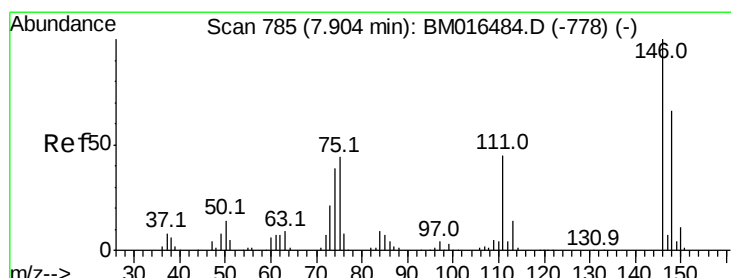
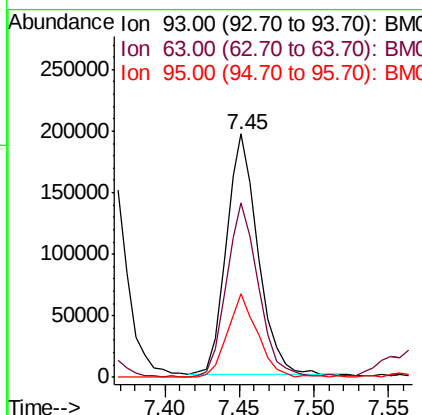
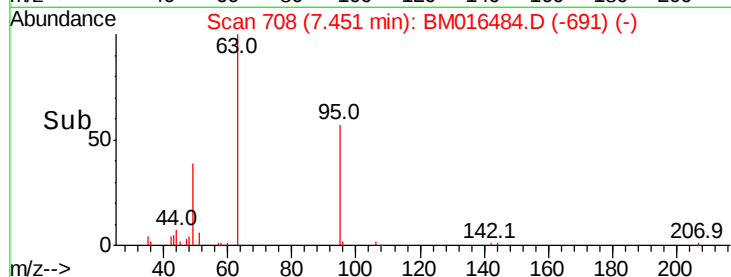
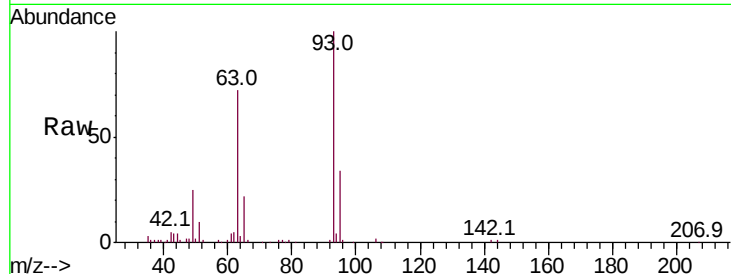
#11
bis(2-Chloroethyl)ether
Concen: 34.227 ng
RT: 7.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: BM016484.D
Acq: 21 Aug 2018 13:58

Instrument :
BNA_M
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	289043		
63	71.7		49.5	89.5
95	34.3		13.5	53.5

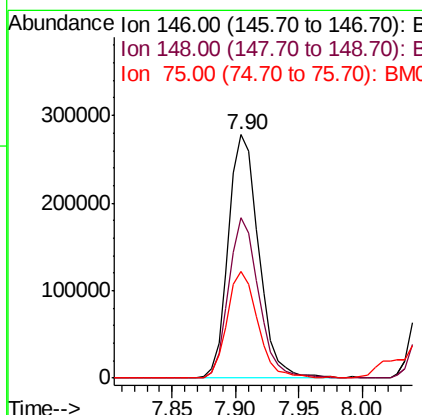
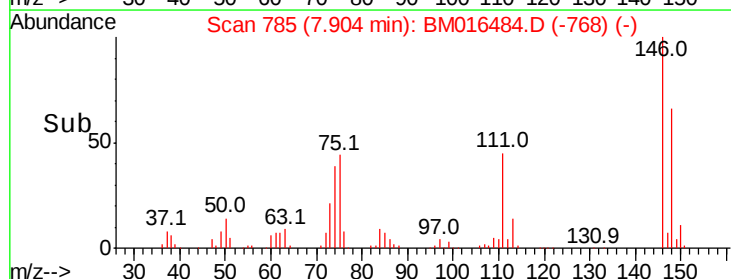
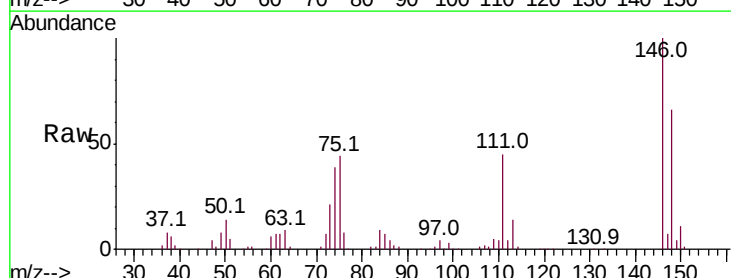
Manual Integrations
APPROVED

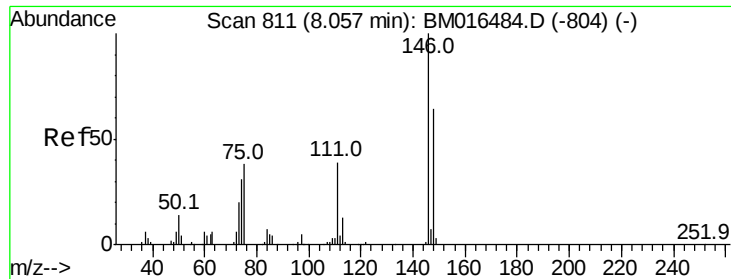
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.100 ng
RT: 7.90 min Scan# 785
Delta R.T. 0.00 min
Lab File: BM016484.D
Acq: 21 Aug 2018 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	459948		
148	66.1		50.9	76.3
75	44.0		21.4	32.2#





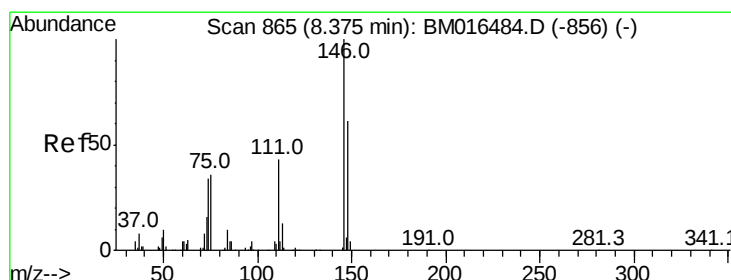
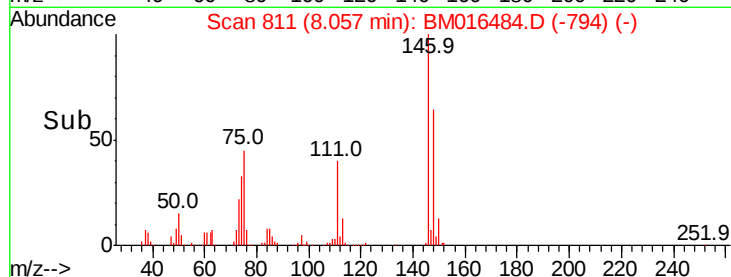
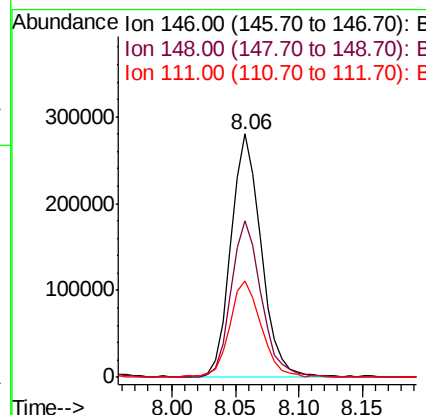
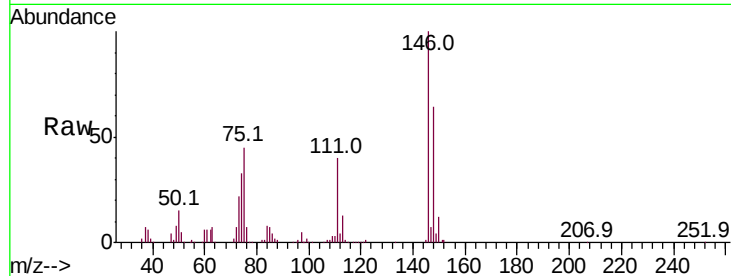
#13
1,4-Dichlorobenzene
Concen: 38.025 ng
RT: 8.06 min Scan# 811
Delta R.T. 0.00 min
Lab File: BM016484.D
Acq: 21 Aug 2018 13:58

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
146	100			
148	64.1	51.9	77.9	
111	39.7	29.2	43.8	

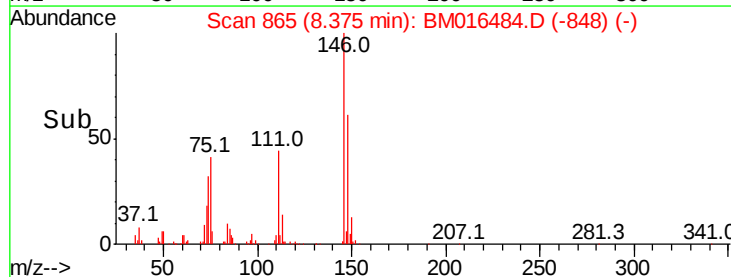
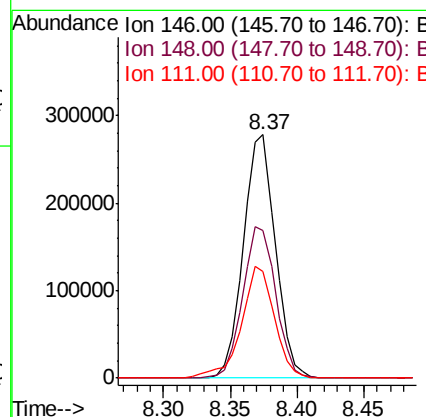
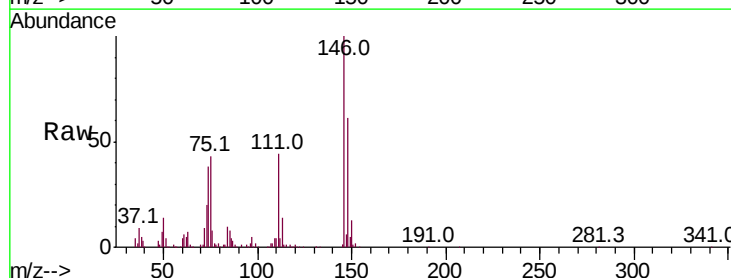
Manual Integrations
APPROVED

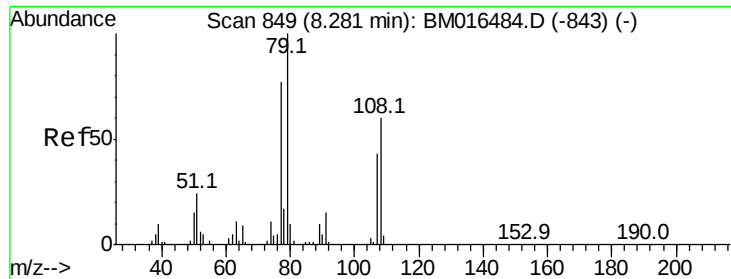
Sohil
8/22/2018 6:06:50 PM



#14
1,2-Dichlorobenzene
Concen: 38.400 ng
RT: 8.37 min Scan# 865
Delta R.T. 0.00 min
Lab File: BM016484.D
Acq: 21 Aug 2018 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	60.7	52.3	78.5	
111	44.1	30.6	45.8	





#15

Benzyl Alcohol

Concen: 33.220 ng

RT: 8.28 min Scan# 849

Delta R.T. 0.00 min

Lab File: BM016484.D

Acq: 21 Aug 2018 13:58

Instrument :

BNA_M

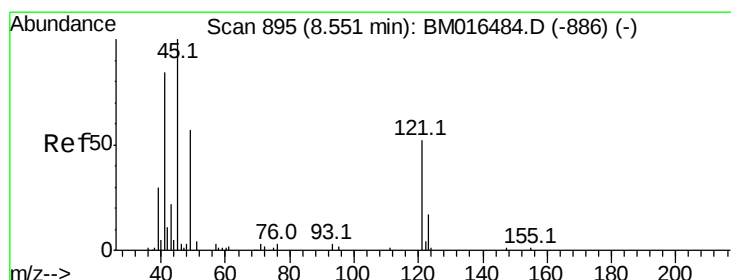
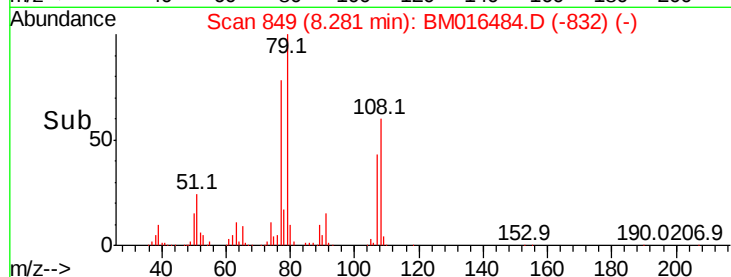
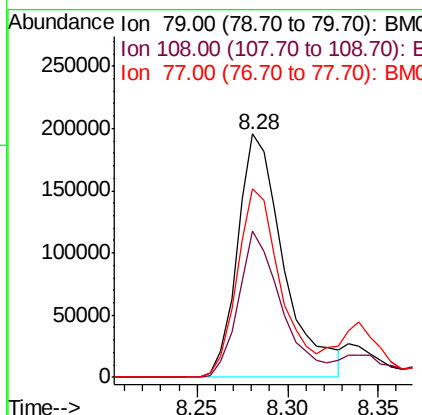
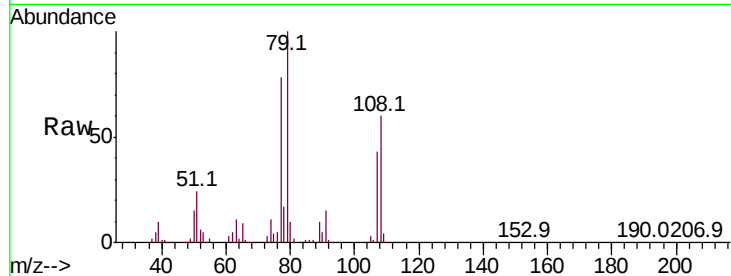
ClientSampled :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	60.0	65.0	97.4#
77	77.7	53.0	79.6

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 18.069 ng

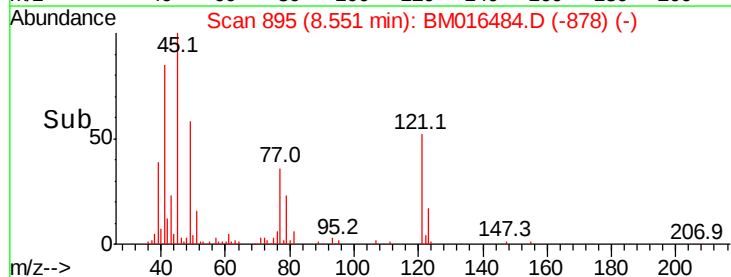
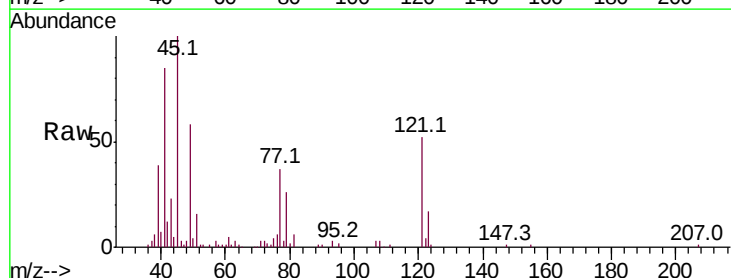
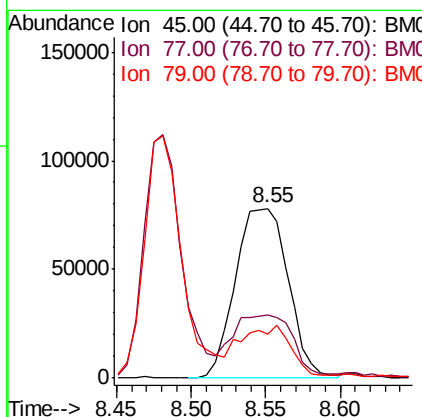
RT: 8.55 min Scan# 895

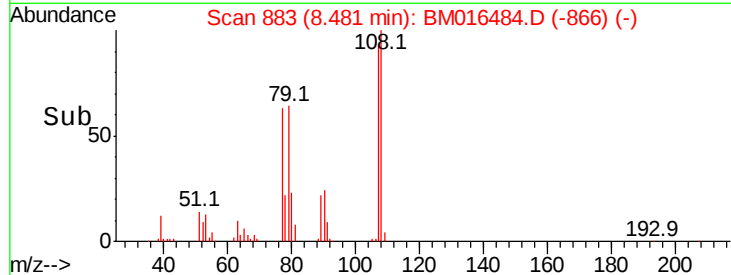
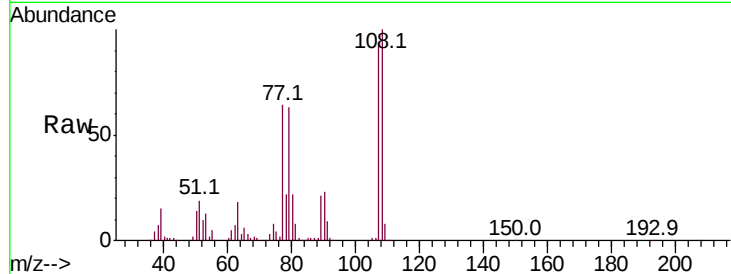
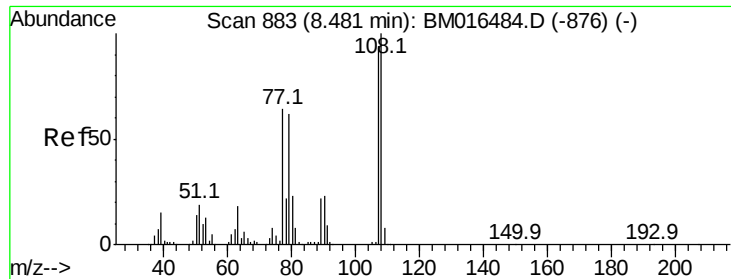
Delta R.T. 0.00 min

Lab File: BM016484.D

Acq: 21 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
45	100		
77	37.3	0.0	35.2#
79	25.7	0.0	32.0





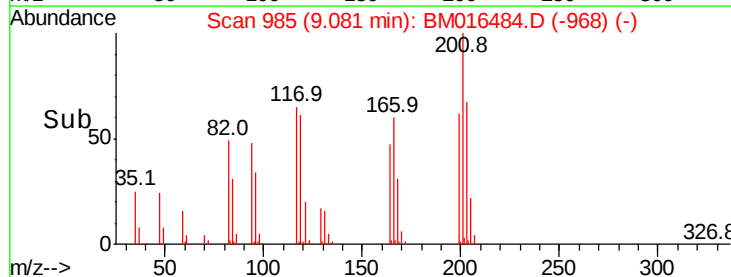
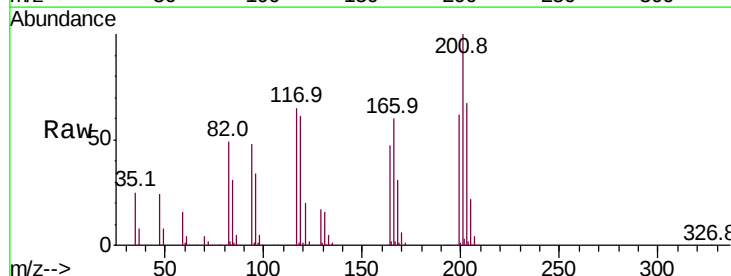
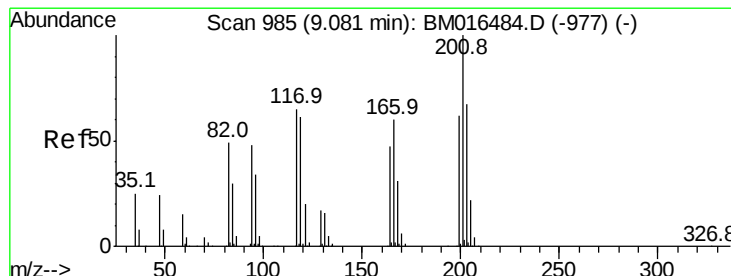
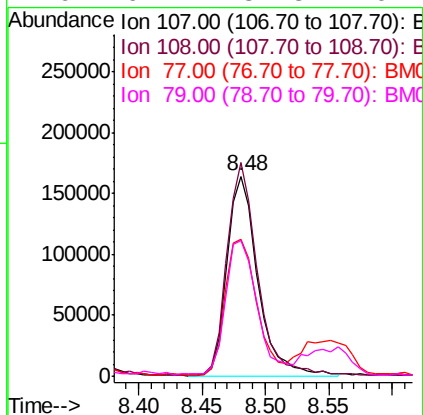
#17
2-Methylphenol
Concen: 34.212 ng
RT: 8.48 min Scan# 883
Delta R.T. 0.00 min
Lab File: BM016484.D
Acq: 21 Aug 2018 13:58

Tot Ion	107	Resp	274995
Ion Ratio	Lower	Upper	
107	100		
108	106.7	89.8	134.8
77	68.1	32.6	48.8#
79	67.7	32.8	49.2#

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

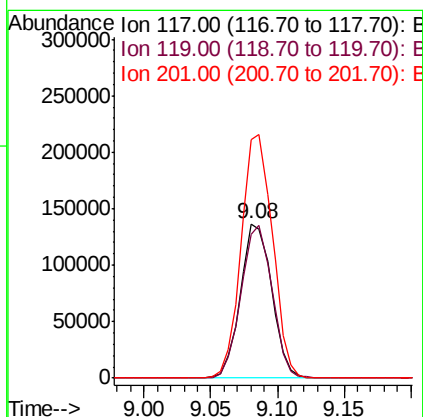
Manual Integrations
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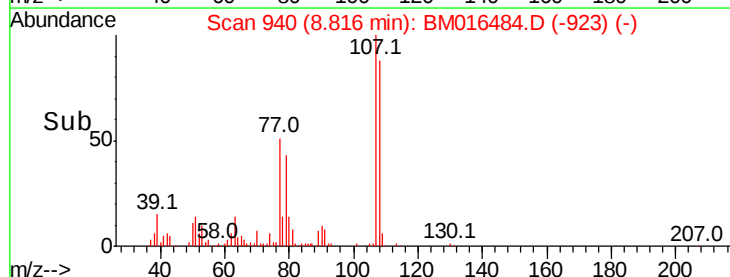
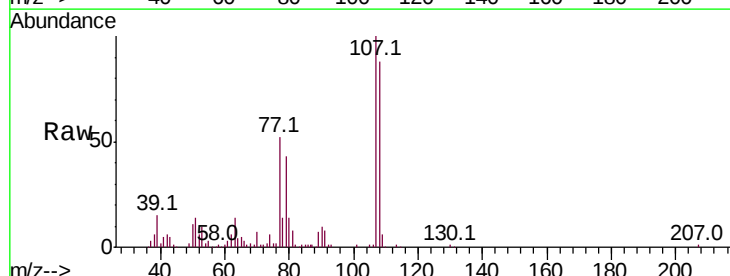
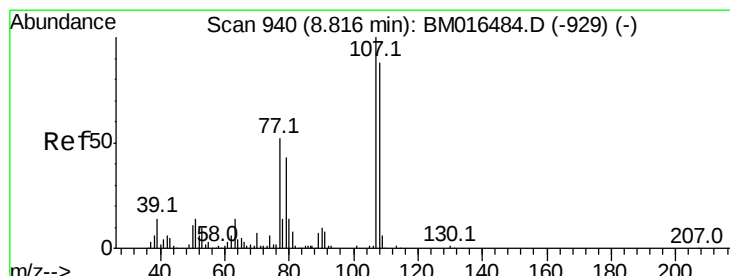
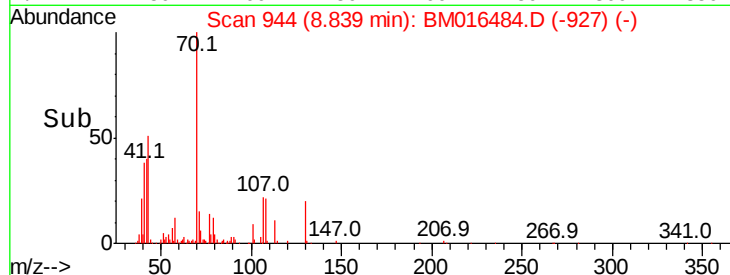
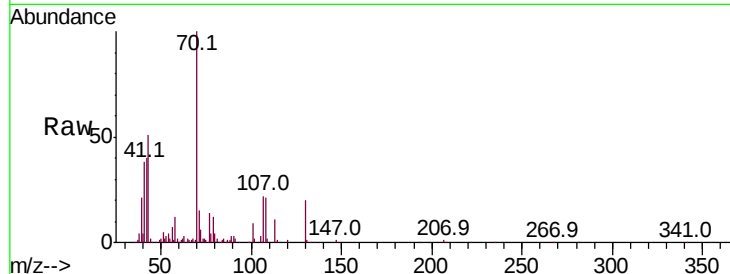
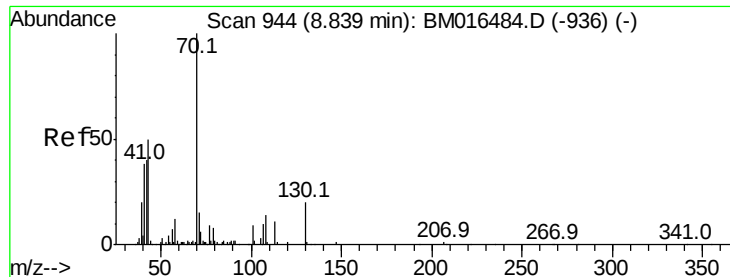
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#18
Hexachloroethane
Concen: 35.138 ng
RT: 9.08 min Scan# 985
Delta R.T. 0.00 min
Lab File: BM016484.D
Acq: 21 Aug 2018 13:58

Tgt Ion	117	Resp	220824
Ion Ratio	Lower	Upper	
117	100		
119	93.5	79.2	118.8
201	154.4	69.8	104.6#





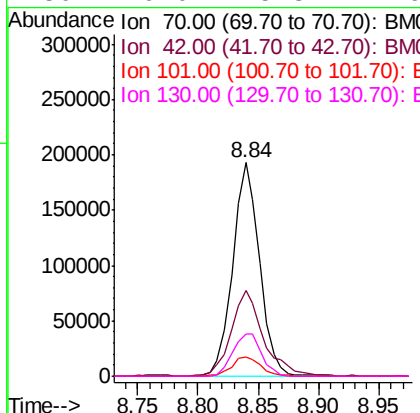
#19
n-Nitroso-di-n-propylamine
Concen: 34.322 ng
RT: 8.84 min Scan# 944
Delta R.T. 0.00 min
Lab File: BM016484.D
Acq: 21 Aug 2018 13:58

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	40.2	44.5	66.7#
101	8.8	7.4	11.2
130	20.0	15.3	22.9

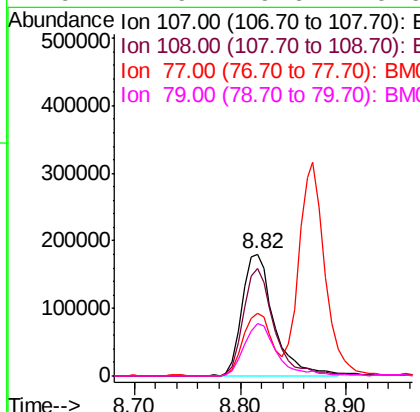
Manual Integrations
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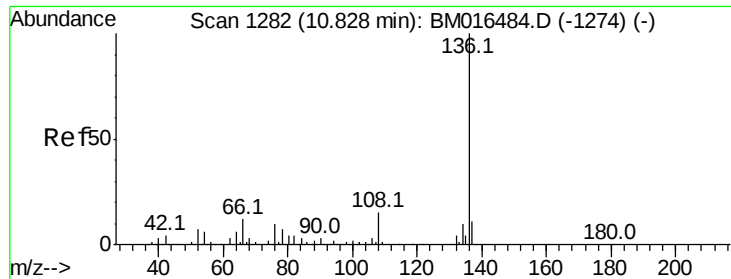
Sohil
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#20
3+4-Methylphenols
Concen: 34.303 ng
RT: 8.82 min Scan# 940
Delta R.T. 0.00 min
Lab File: BM016484.D
Acq: 21 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.8	73.2	113.2
77	51.9	10.7	50.7#
79	42.9	9.6	49.6





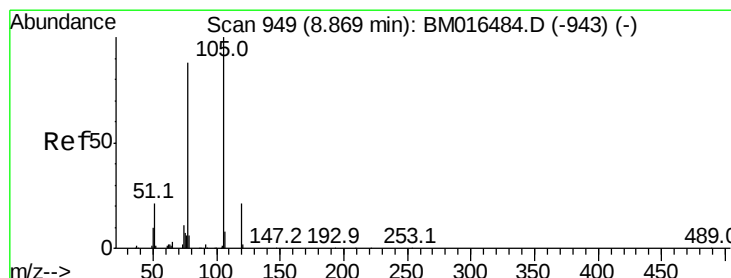
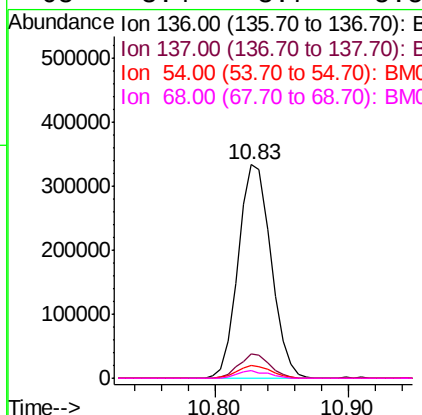
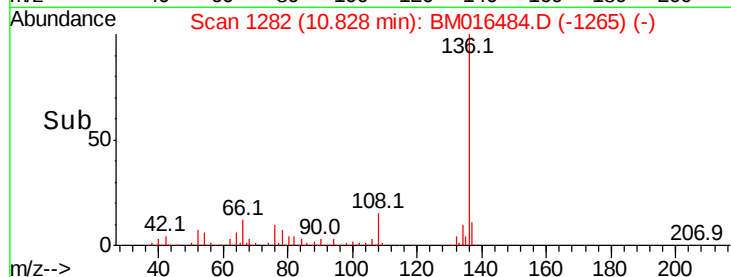
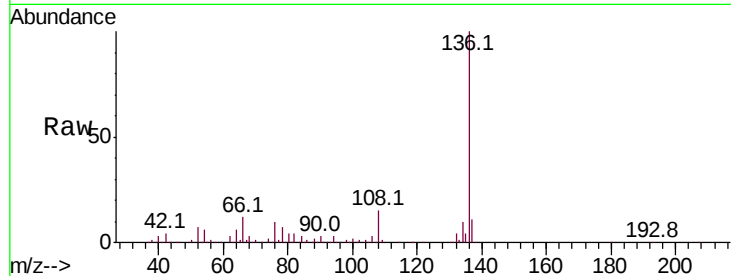
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BM016484.D
Acq: 21 Aug 2018 13:58

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.7	13.1	
54	6.1	4.6	6.8	
68	3.4	3.7	5.5#	

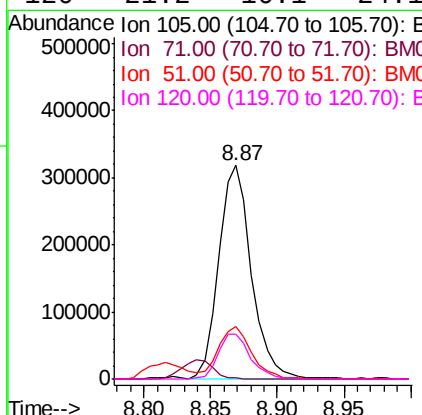
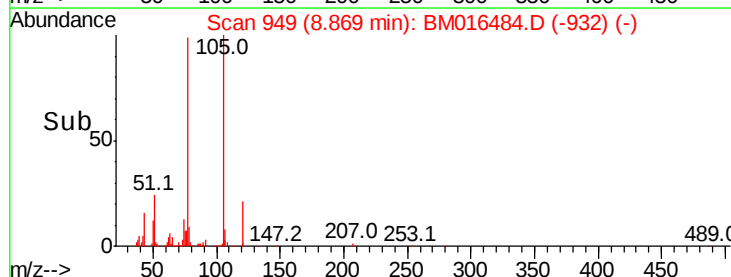
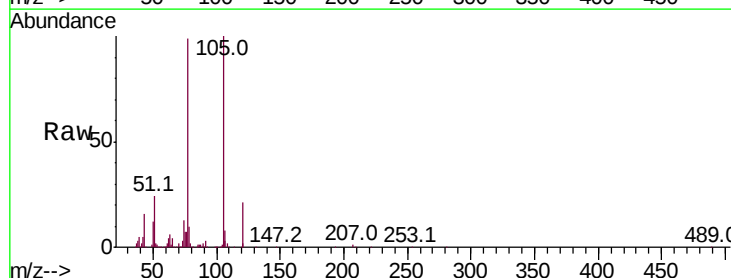
Manual Integrations
APPROVED

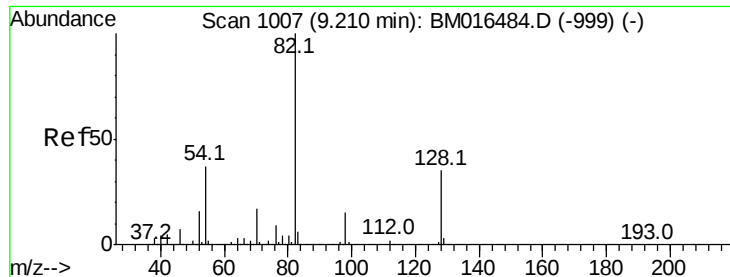
Sohil
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#22
Acetophenone
Concen: 35.473 ng
RT: 8.87 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM016484.D
Acq: 21 Aug 2018 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.4	0.6	1.0#	
51	24.4	21.6	32.4	
120	21.2	16.1	24.1	





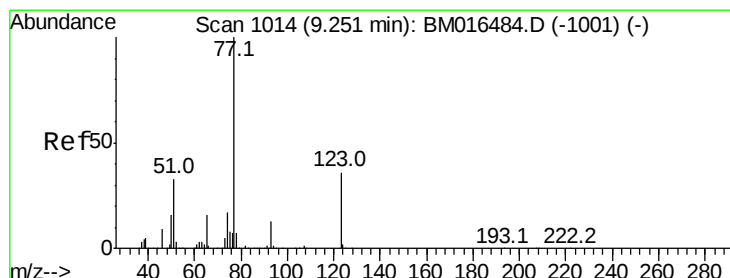
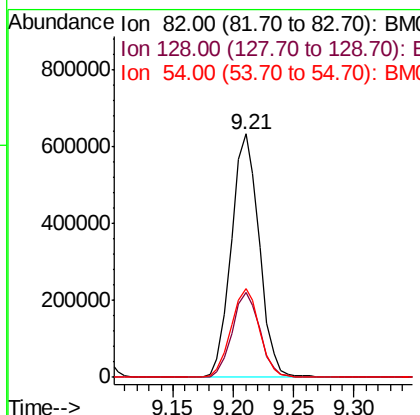
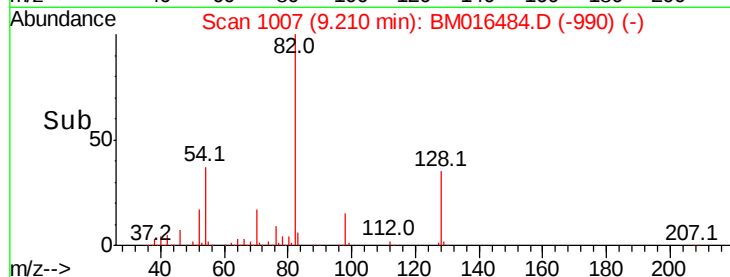
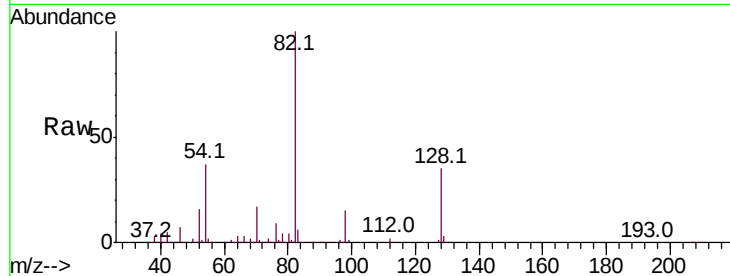
#23
 Nitrobenzene-d5
 Concen: 35.473 ng
 RT: 9.21 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BM016484.D
 Acq: 21 Aug 2018 13:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion: 82 Resp: 1021634
 Ion Ratio Lower Upper
 82 100
 128 34.9 32.8 49.2
 54 36.5 40.6 60.8#

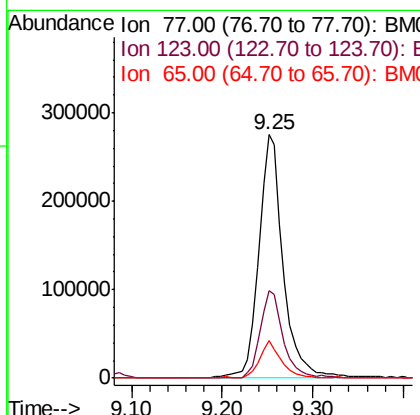
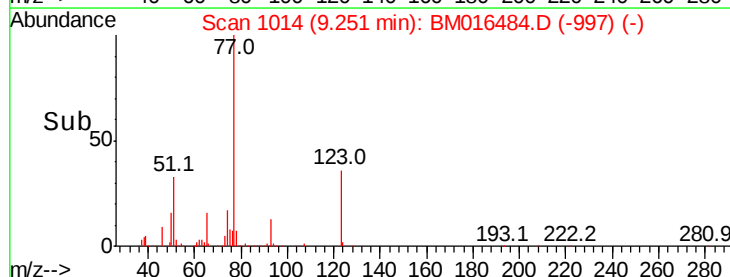
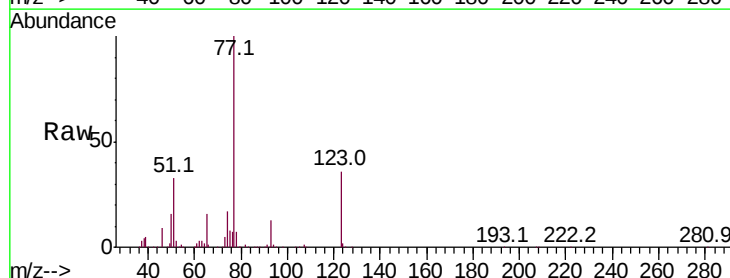
Manual Integrations
 APPROVED

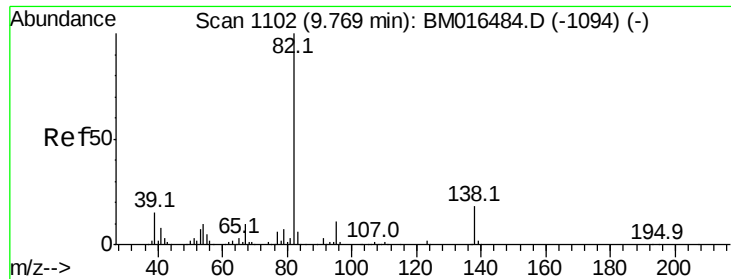
Sohil
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#24
 Nitrobenzene
 Concen: 38.724 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BM016484.D
 Acq: 21 Aug 2018 13:58

Tgt Ion: 77 Resp: 509347
 Ion Ratio Lower Upper
 77 100
 123 36.0 32.6 49.0
 65 15.6 10.9 16.3





#25

Isophorone

Concen: 38.308 ng

RT: 9.77 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BM016484.D

Acq: 21 Aug 2018 13:58

Instrument :

BNA_M

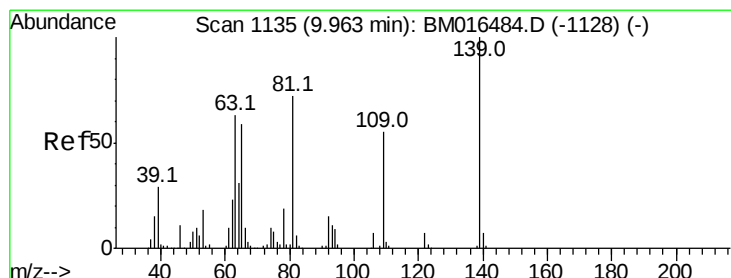
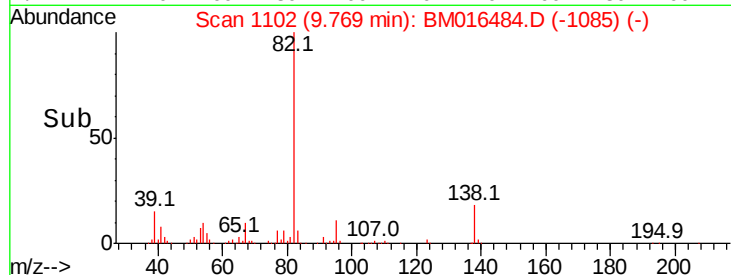
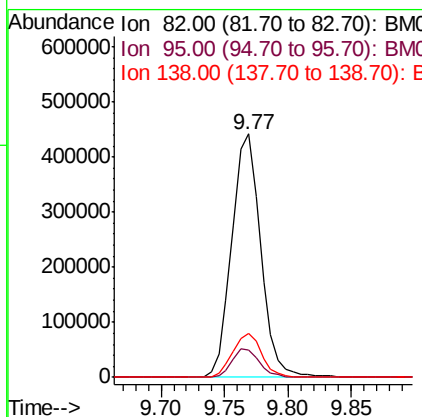
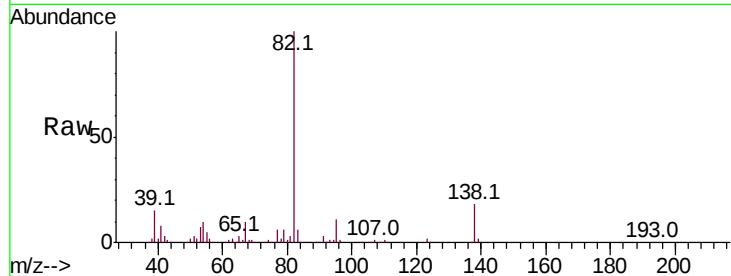
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	11.2	5.8	8.6#
138	18.2	16.3	24.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.848 ng m

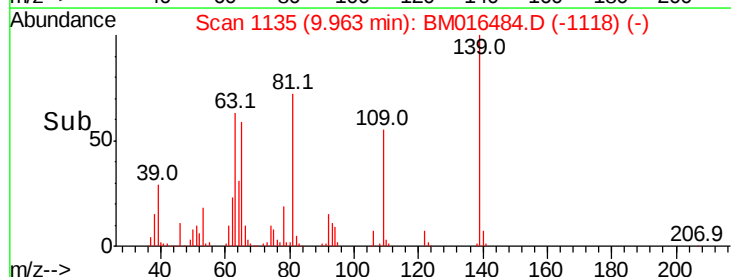
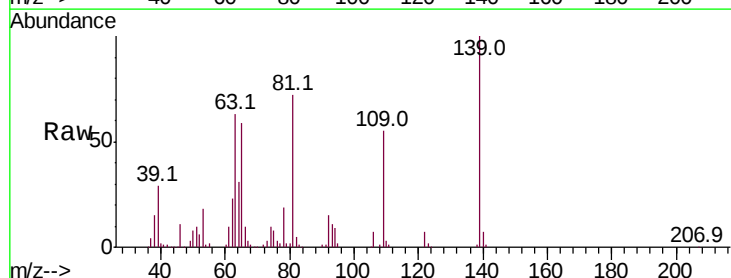
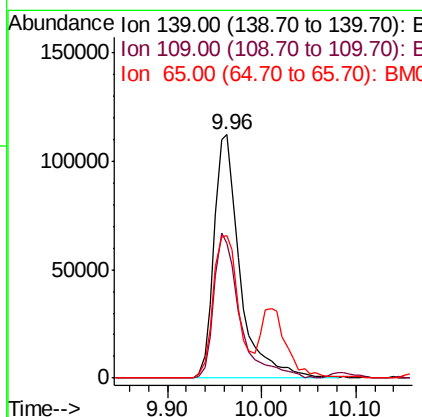
RT: 9.96 min Scan# 1135

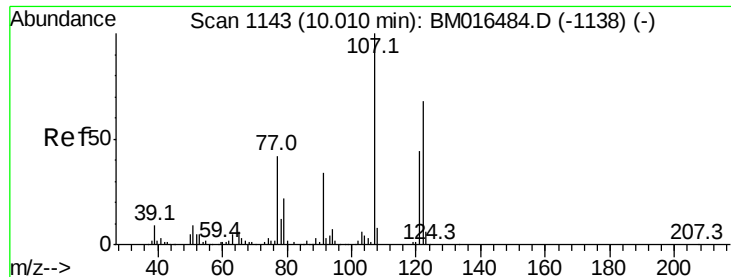
Delta R.T. 0.00 min

Lab File: BM016484.D

Acq: 21 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
139	100		
109	55.5	20.1	30.1#
65	58.7	31.5	47.3#





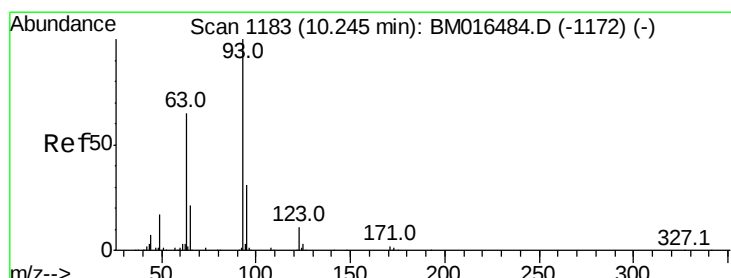
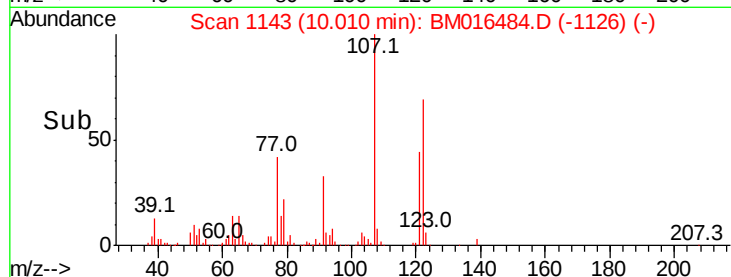
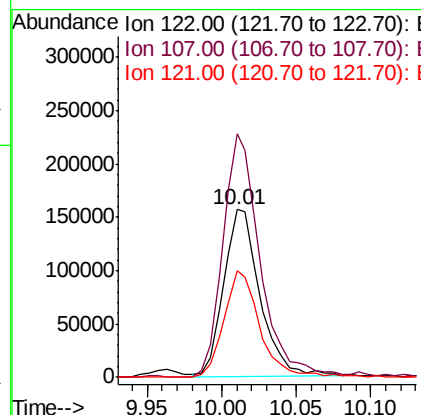
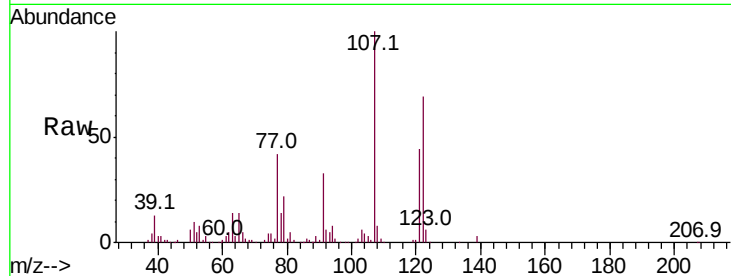
#27
 2,4-Dimethylphenol
 Concen: 35.754 ng
 RT: 10.01 min Scan# 1143
 Delta R.T. 0.00 min
 Lab File: BM016484.D
 Acq: 21 Aug 2018 13:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	145.1	84.7	127.1#
121	63.3	46.6	69.8

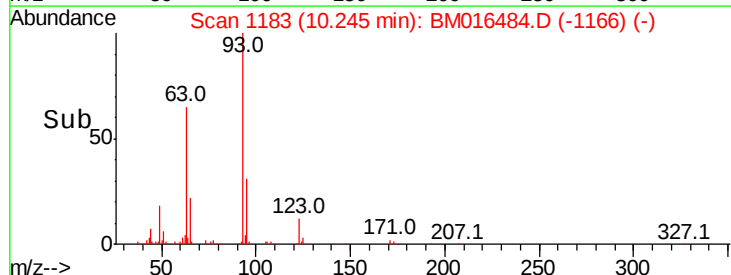
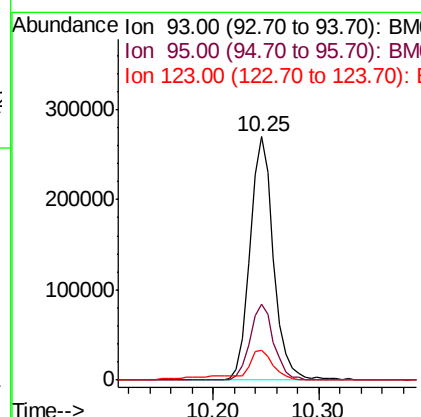
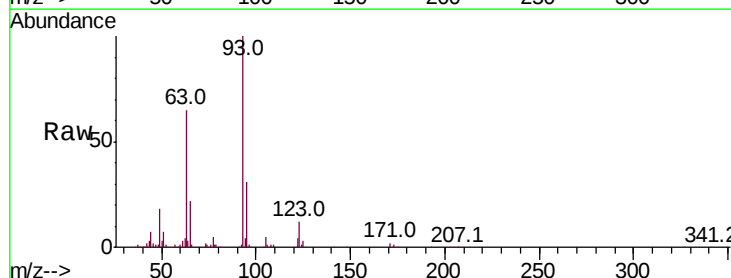
Manual Integrations
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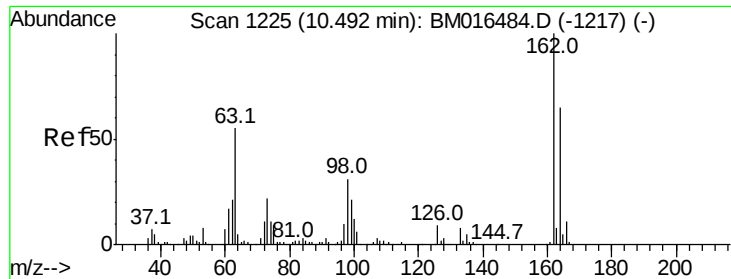
Sohil
 8/22/2018 6:06:50 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.228 ng
 RT: 10.25 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BM016484.D
 Acq: 21 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.0	25.5	38.3
123	12.3	8.6	13.0





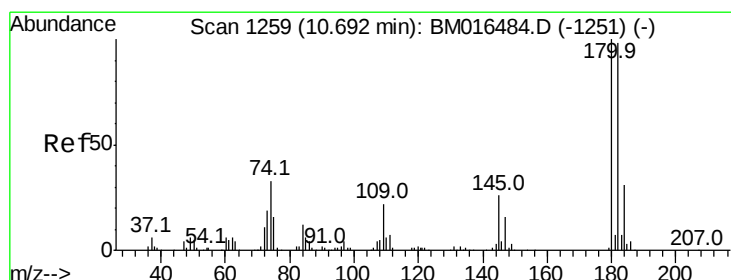
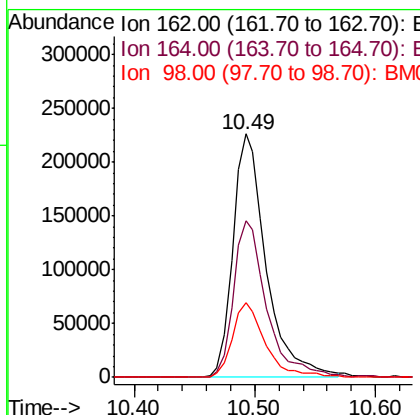
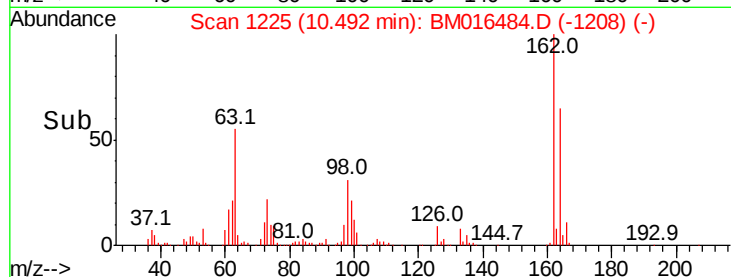
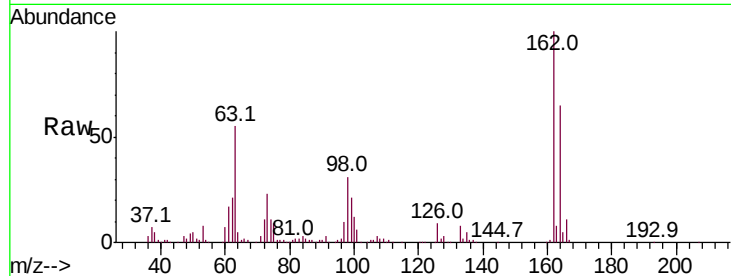
#29
 2,4-Dichlorophenol
 Concen: 43.342 ng
 RT: 10.49 min Scan# 1225
 Delta R.T. 0.00 min
 Lab File: BM016484.D
 Acq: 21 Aug 2018 13:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.8	82.8
98	30.7	14.5	54.5

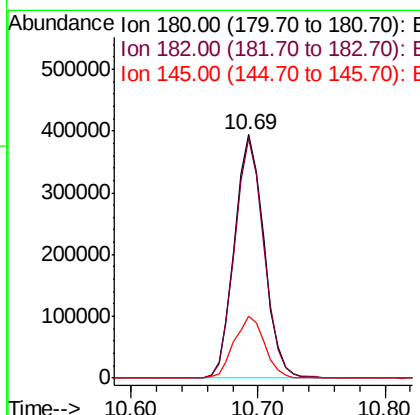
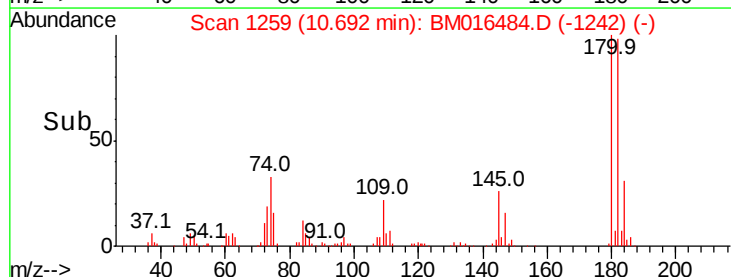
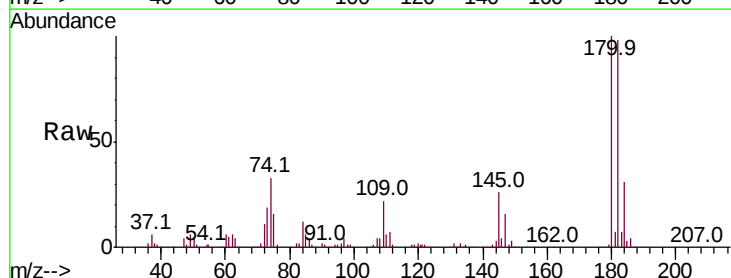
Manual Integrations
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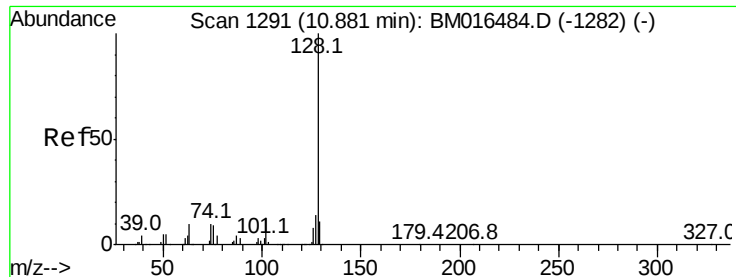
Sohil
 8/22/2018 6:06:50 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 53.627 ng
 RT: 10.69 min Scan# 1259
 Delta R.T. 0.00 min
 Lab File: BM016484.D
 Acq: 21 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.3	77.6	116.4
145	25.6	23.4	35.2





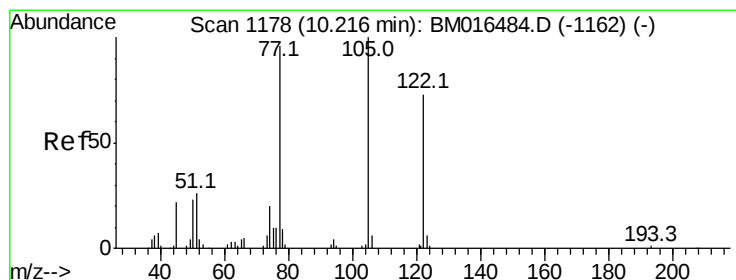
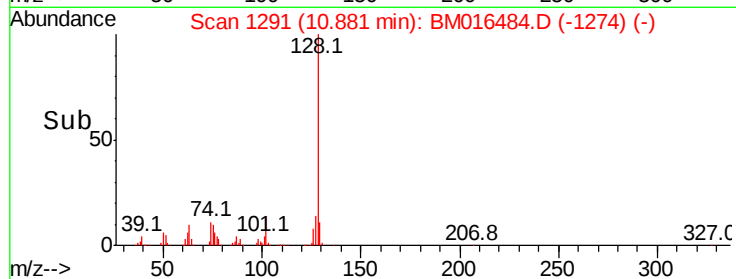
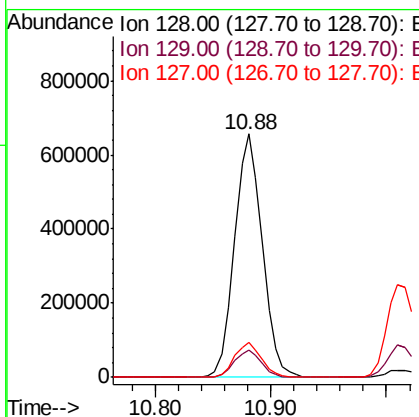
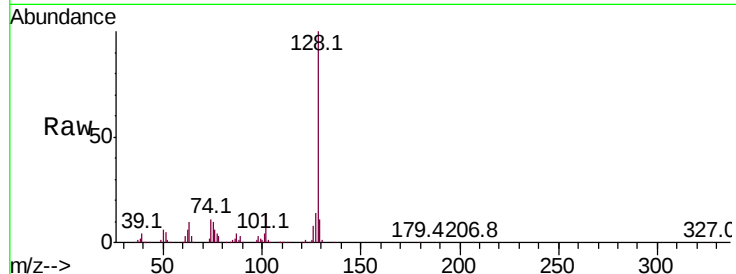
#31
Naphthalene
Concen: 37.919 ng
RT: 10.88 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BM016484.D
Acq: 21 Aug 2018 13:58

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	14.2	10.4	15.6

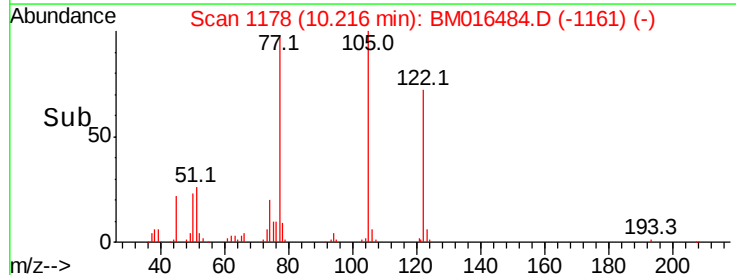
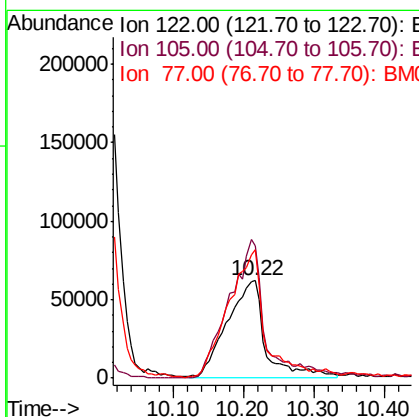
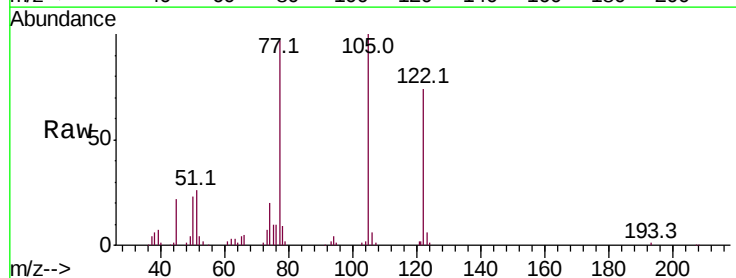
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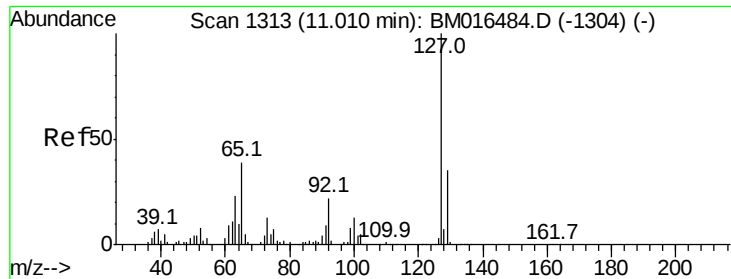
Sohil
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#32
Benzoic acid
Concen: 39.834 ng m
RT: 10.22 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BM016484.D
Acq: 21 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.0	99.9	139.9
77	131.5	73.7	113.7#





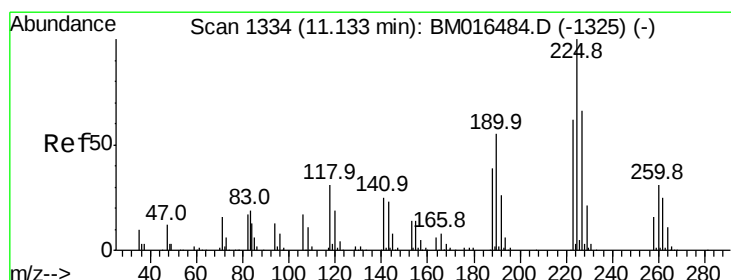
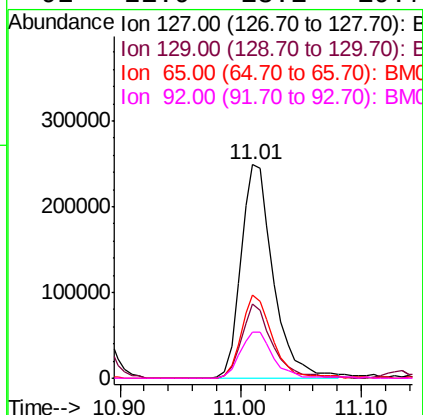
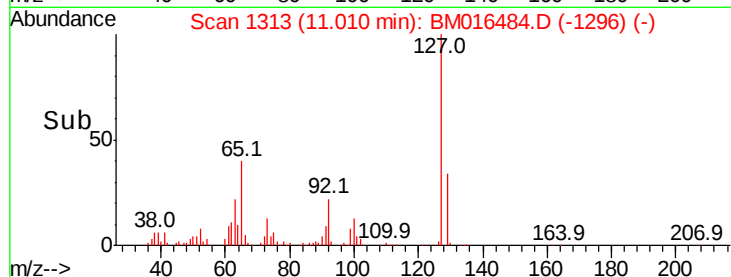
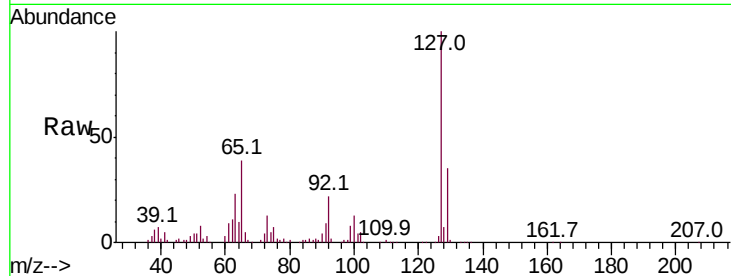
#33
4-Chloroaniline
Concen: 37.575 ng
RT: 11.01 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BM016484.D
Acq: 21 Aug 2018 13:58

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	34.5	25.3	37.9
65	39.0	17.6	26.4
92	21.9	13.1	19.7

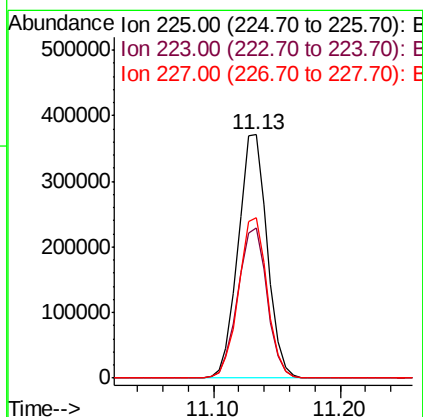
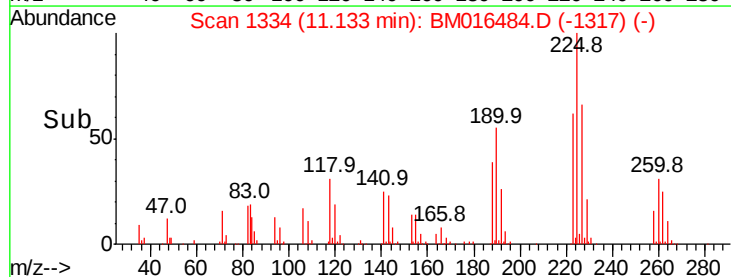
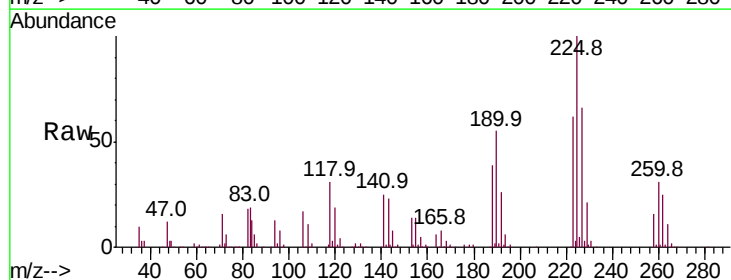
Manual Integrations
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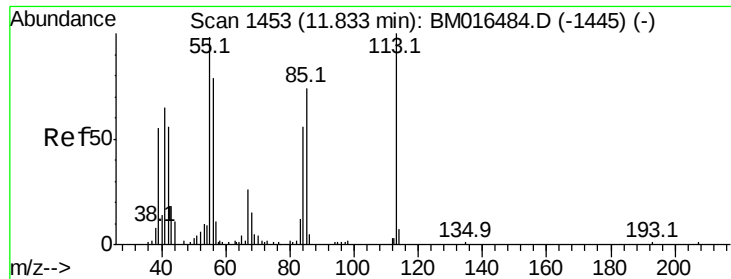
Sohil
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#34
Hexachlorobutadiene
Concen: 57.667 ng
RT: 11.13 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BM016484.D
Acq: 21 Aug 2018 13:58

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	61.5	47.9	71.9
227	66.0	50.1	75.1





#35

Caprolactam

Concen: 40.022 ng/ml

RT: 11.83 min Scan# 1453

Delta R.T. 0.00 min

Lab File: BM016484.D

Acq: 21 Aug 2018 13:58

Instrument :

BNA_M

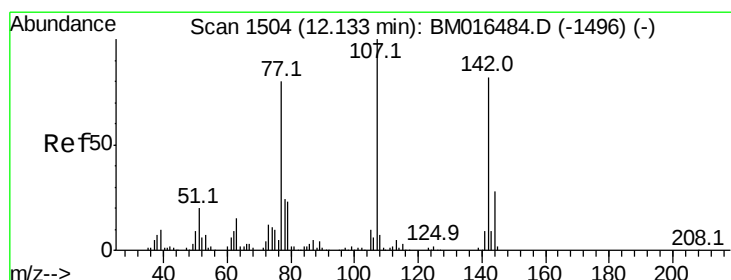
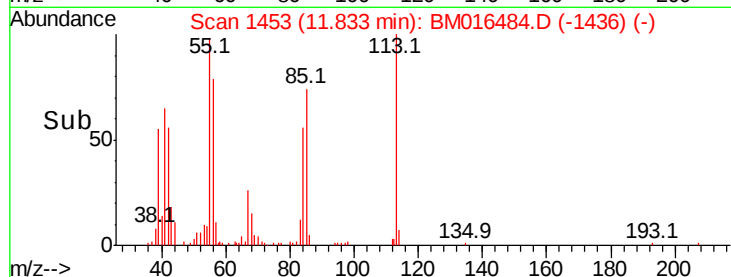
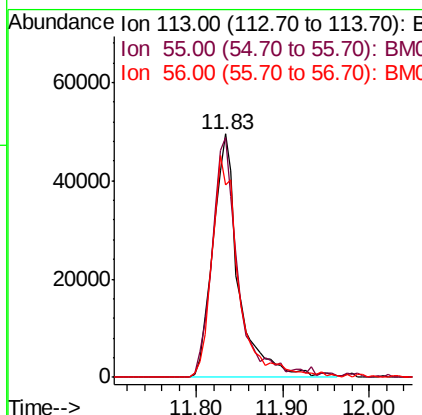
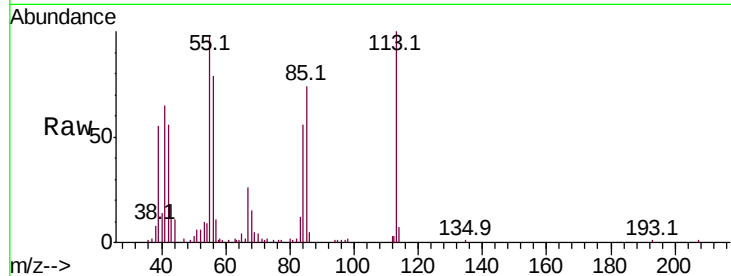
ClientSampleId :

SSTDICCC040

Tot Ion:	113	Resp:	102600
Ion Ratio	Lower	Upper	
113	100		
55	98.5	145.9	185.9#
56	79.1	101.0	141.0#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 35.322 ng/ml

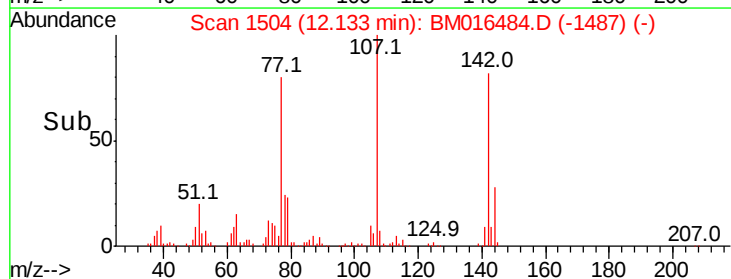
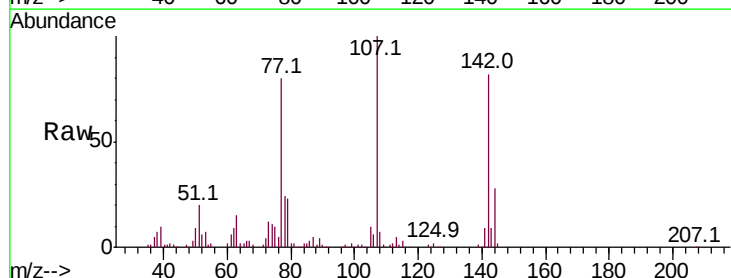
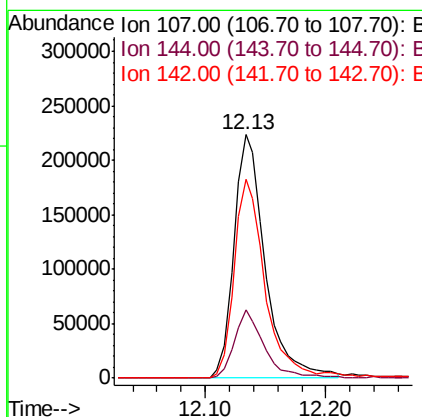
RT: 12.13 min Scan# 1504

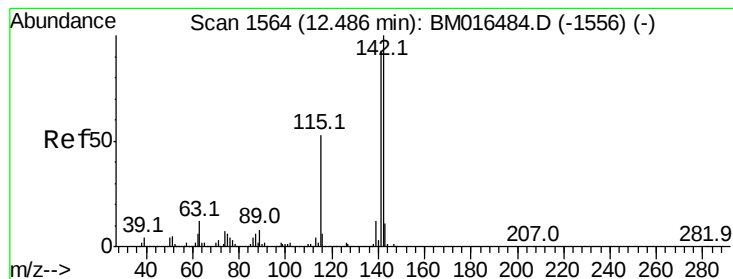
Delta R.T. 0.00 min

Lab File: BM016484.D

Acq: 21 Aug 2018 13:58

Tgt Ion:	107	Resp:	402774
Ion Ratio	Lower	Upper	
107	100		
144	27.9	23.3	34.9
142	81.7	72.6	109.0





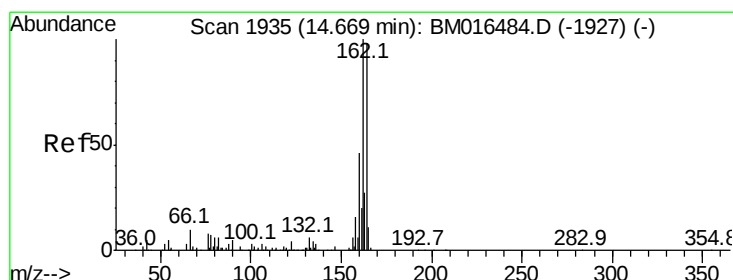
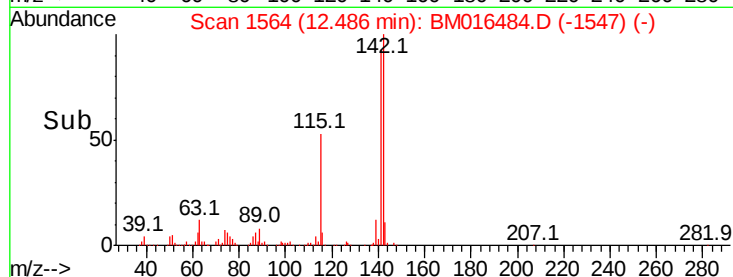
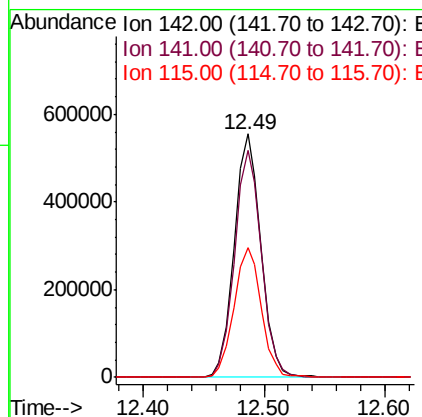
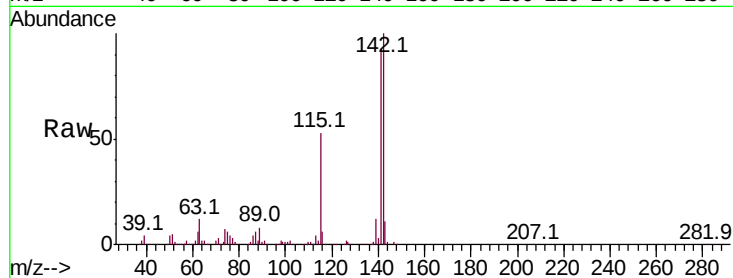
#37
2-Methylnaphthalene
Concen: 40.006 ng
RT: 12.49 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BM016484.D
Acq: 21 Aug 2018 13:58

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100			
141	93.5	71.9	107.9	
115	53.2	25.4	38.0	

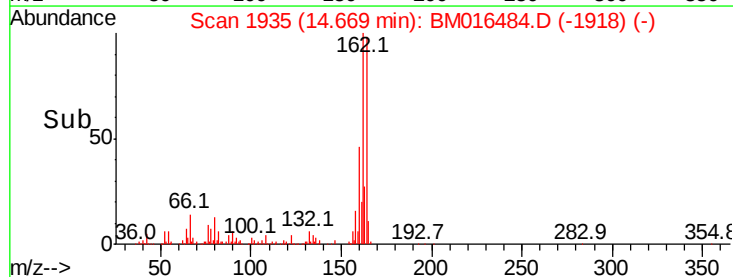
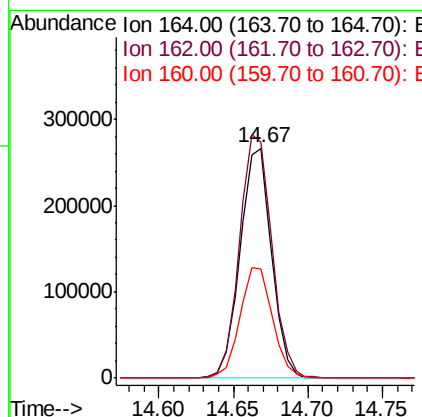
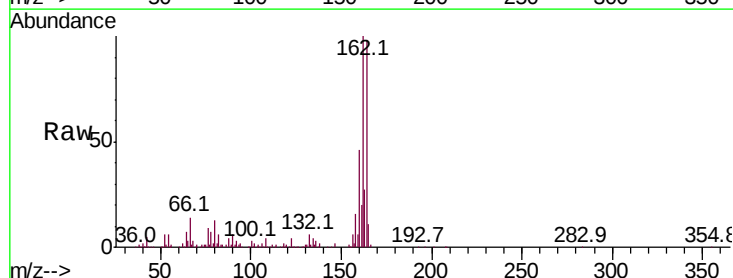
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BM016484.D
Acq: 21 Aug 2018 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.5	82.4	123.6	
160	47.3	35.8	53.6	





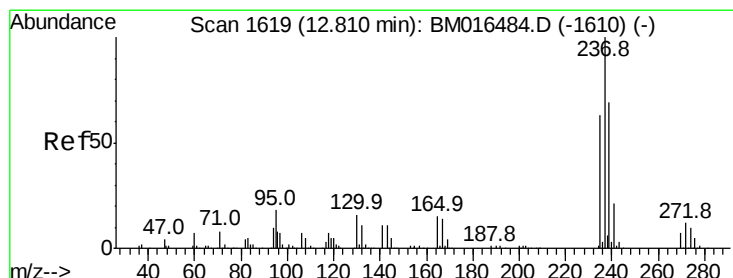
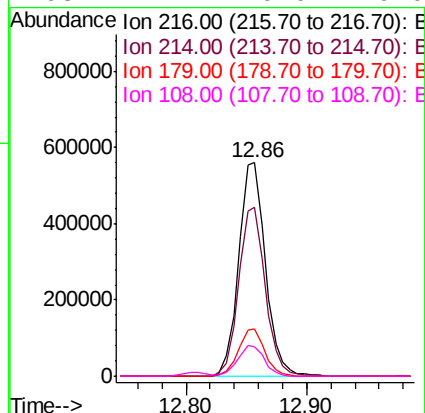
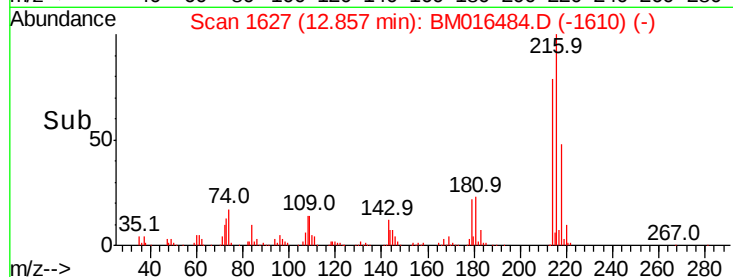
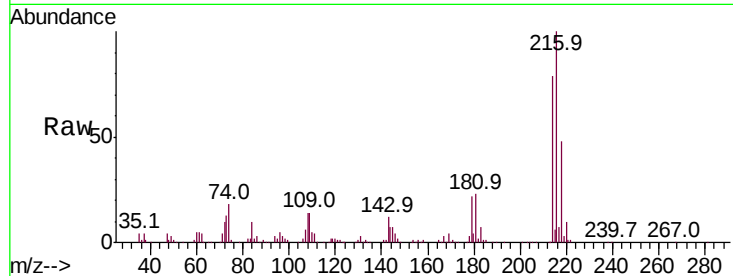
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 54.534 ng
 RT: 12.86 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BM016484.D
 Acq: 21 Aug 2018 13:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.0	0.0	0.0	0.0
179	21.9	0.0	0.0	0.0
108	14.2	0.0	0.0	0.0

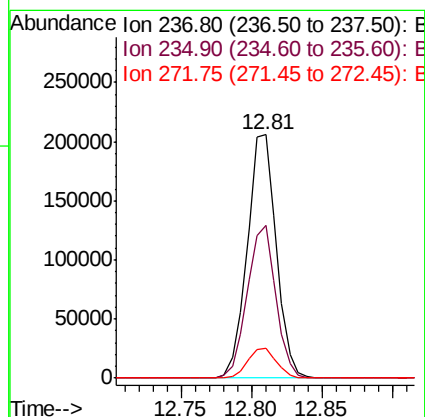
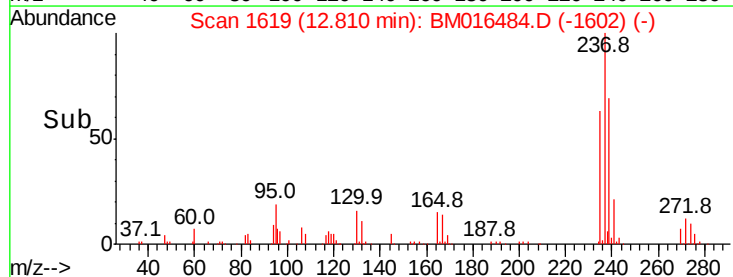
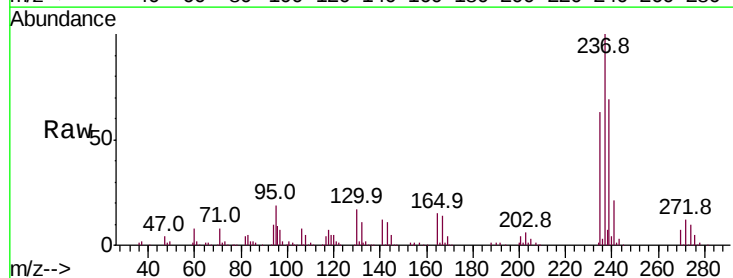
Manual Integrations
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#40
 Hexachlorocyclopentadiene
 Concen: 60.056 ng
 RT: 12.81 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BM016484.D
 Acq: 21 Aug 2018 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.6	42.0	82.0	
272	12.1	0.0	33.4	





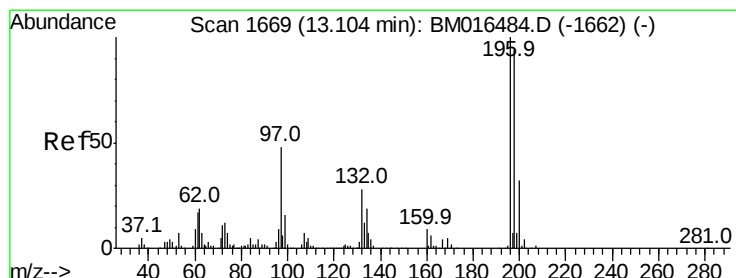
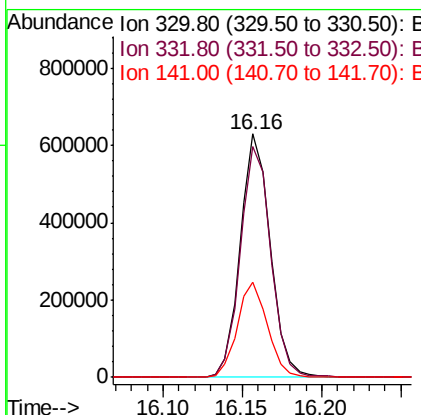
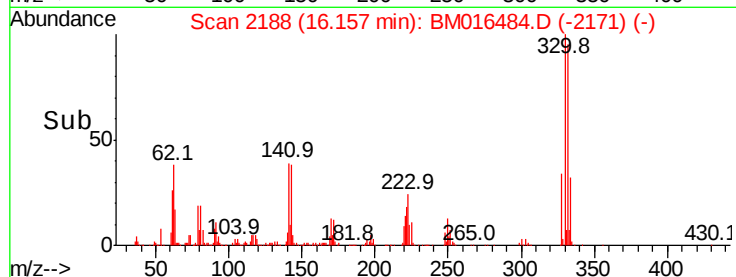
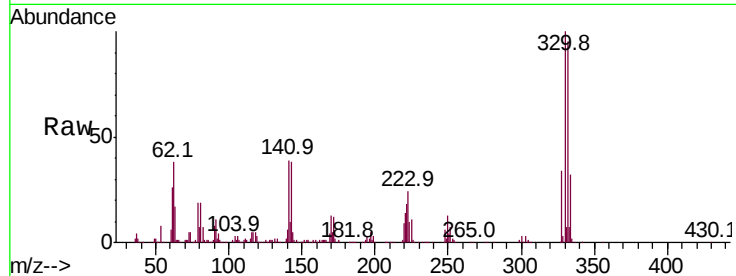
#41
 2,4,6-Tribromophenol
 Concen: 60.056 ng
 RT: 16.16 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BM016484.D
 Acq: 21 Aug 2018 13:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.4	0.0	0.0#
141	39.4	0.0	0.0#

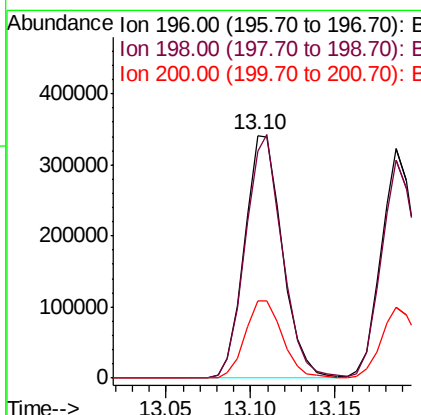
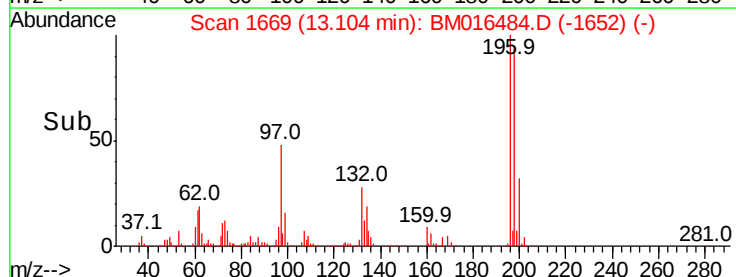
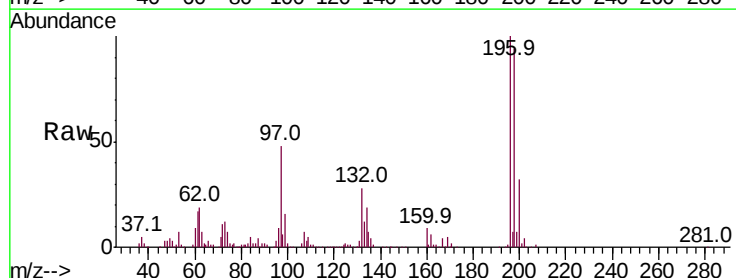
Manual Integrations
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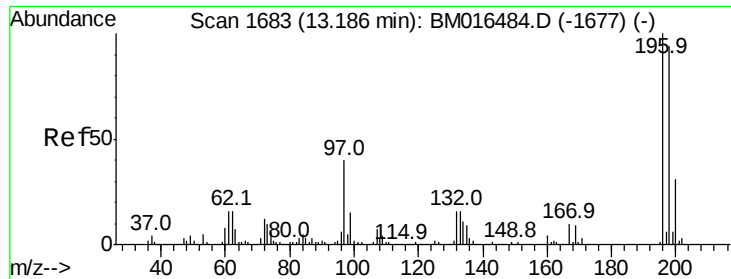
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 53.501 ng
 RT: 13.10 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BM016484.D
 Acq: 21 Aug 2018 13:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	93.5	76.3	114.5
200	31.7	25.6	38.4





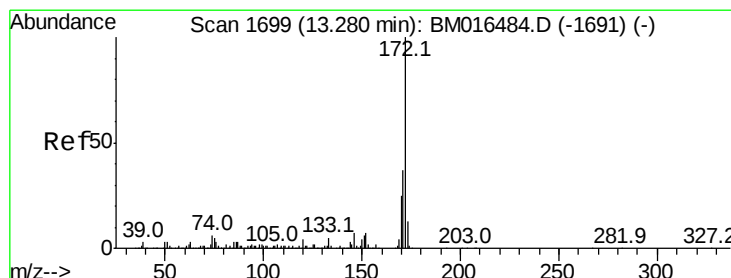
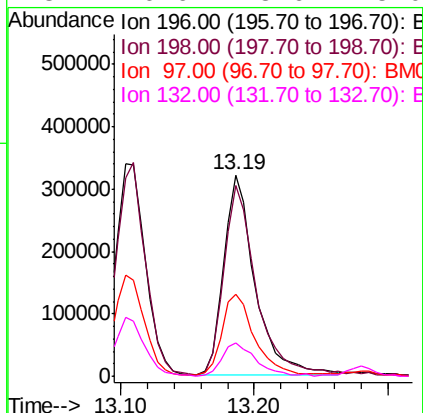
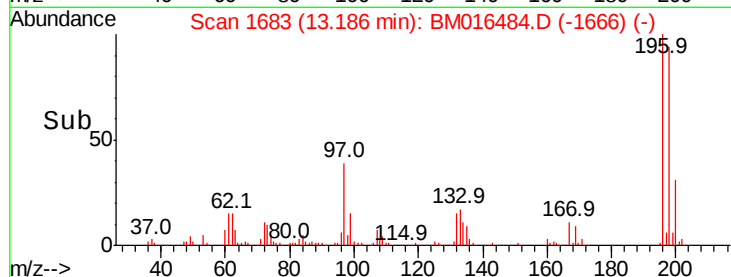
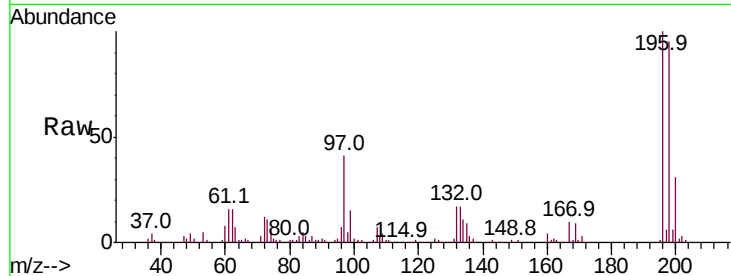
#43
 2,4,5-Trichlorophenol
 Concen: 54.865 ng
 RT: 13.19 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BM016484.D
 Acq: 21 Aug 2018 13:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	532100		
198	94.7	79.4	119.0	
97	40.7	26.8	40.2	
132	16.6	18.6	28.0	

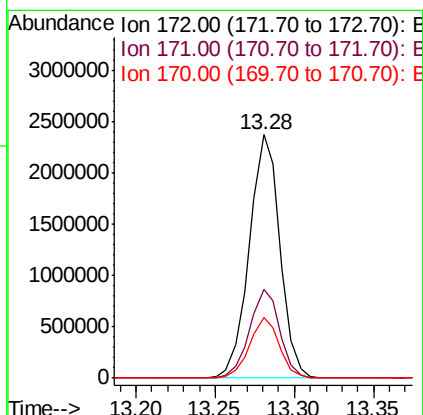
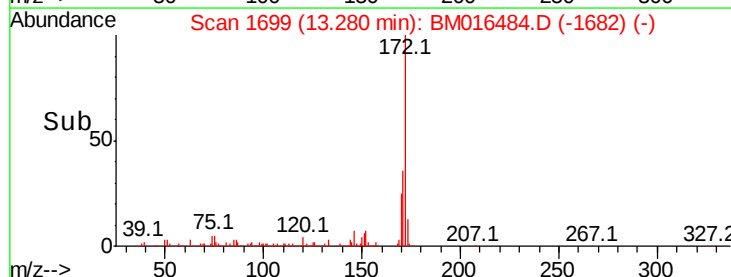
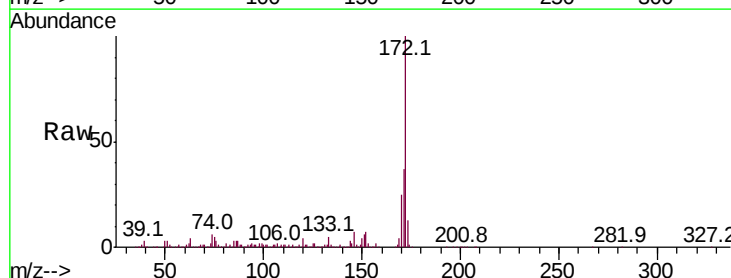
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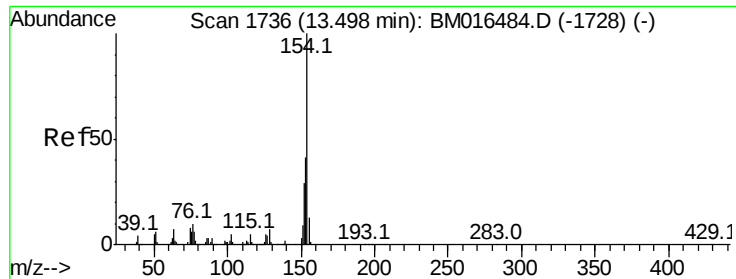
Sohil
 8/22/2018 6:06:50 PM



#44
 2-Fluorobiphenyl
 Concen: 54.865 ng
 RT: 13.28 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BM016484.D
 Acq: 21 Aug 2018 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	3180502		
171	36.6	28.5	42.7	
170	24.9	18.8	28.2	





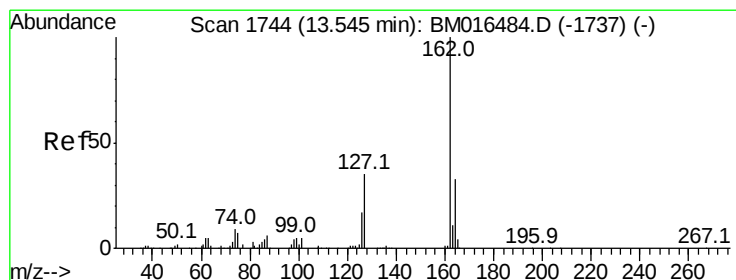
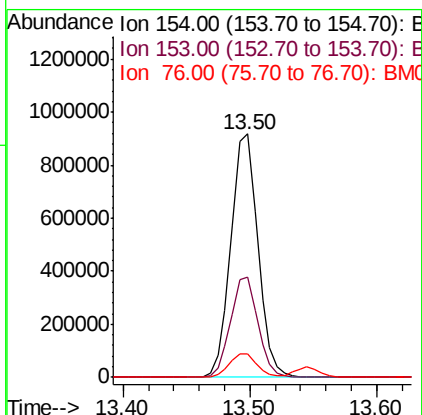
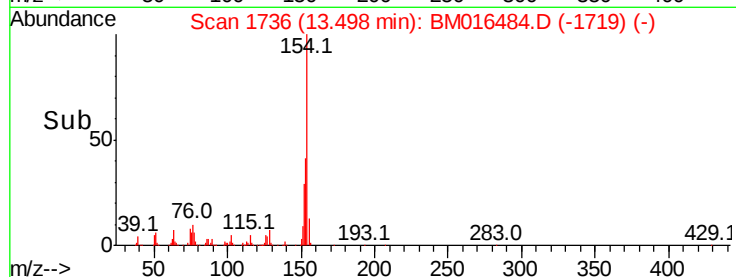
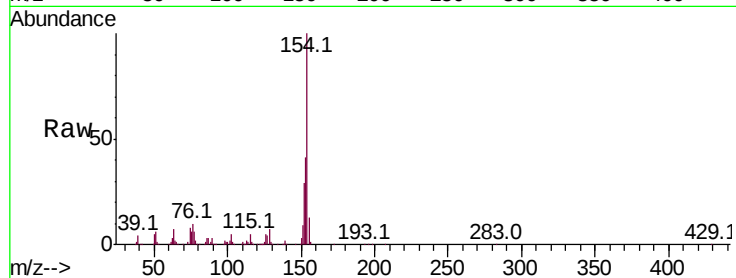
#45
 1,1'-Biphenyl
 Concen: 37.561 ng
 RT: 13.50 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BM016484.D
 Acq: 21 Aug 2018 13:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.7	60.7
76	9.8	0.0	30.9

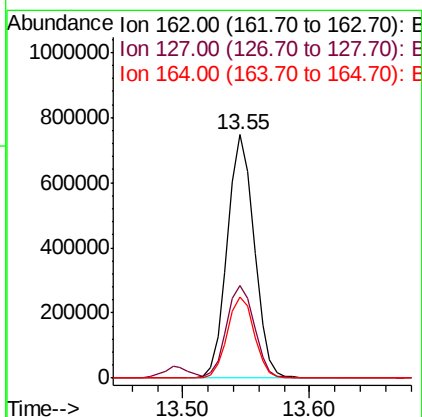
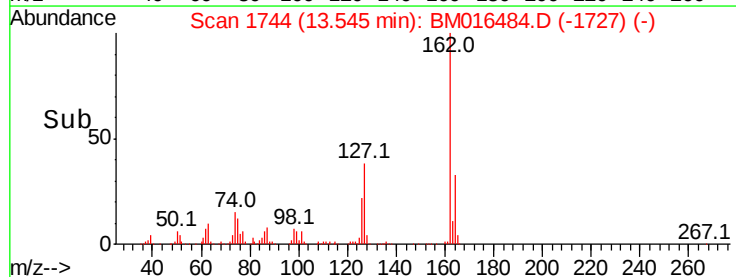
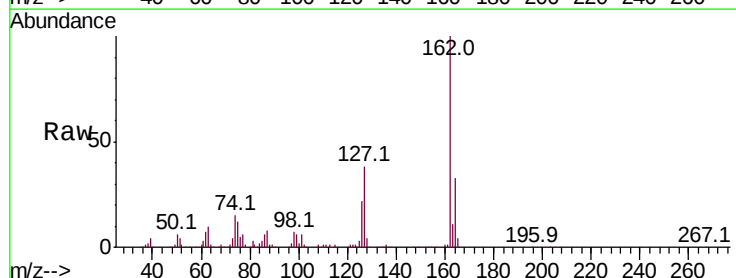
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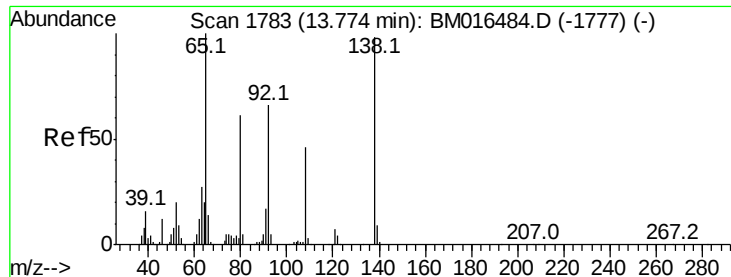
Sohil
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#46
 2-Chloronaphthalene
 Concen: 39.031 ng
 RT: 13.55 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BM016484.D
 Acq: 21 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.9	26.9	40.3
164	33.5	26.8	40.2





#47

2-Nitroaniline

Concen: 29.694 ng

RT: 13.77 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BM016484.D

Acq: 21 Aug 2018 13:58

Instrument :

BNA_M

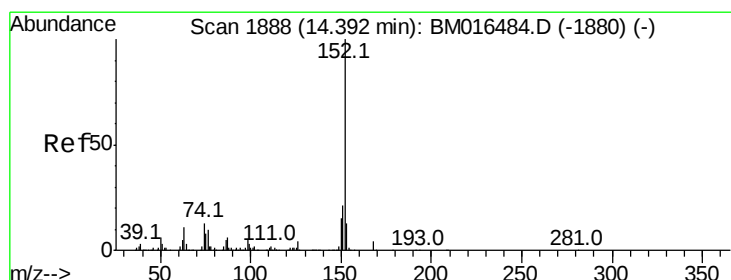
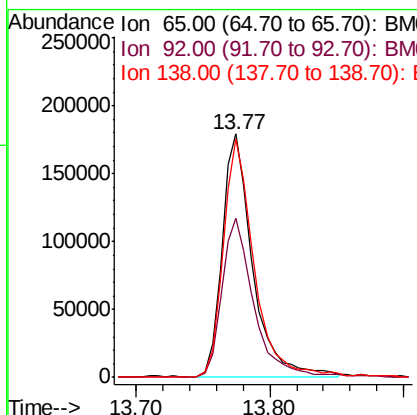
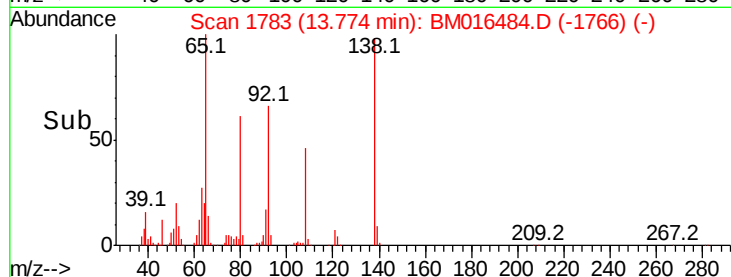
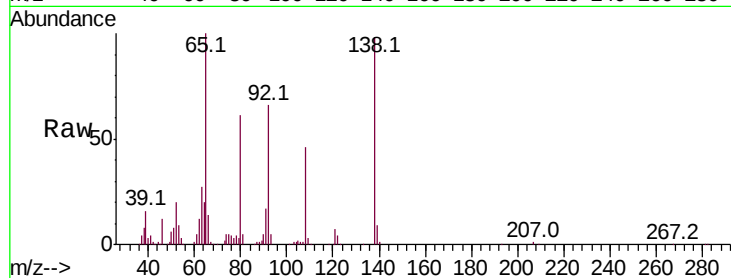
ClientSampleId :

SSTDICCC040

Tot Ion:	65	Resp:	288879
Ion Ratio	Lower	Upper	
65	100		
92	65.5	59.1	88.7
138	98.1	93.9	140.9

Manual Integrations
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#48

Acenaphthylene

Concen: 37.389 ng

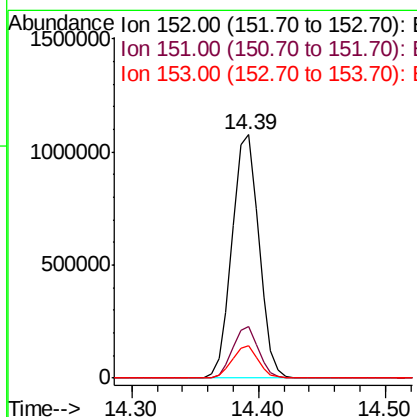
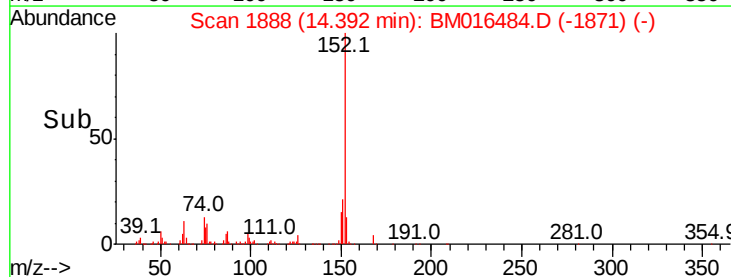
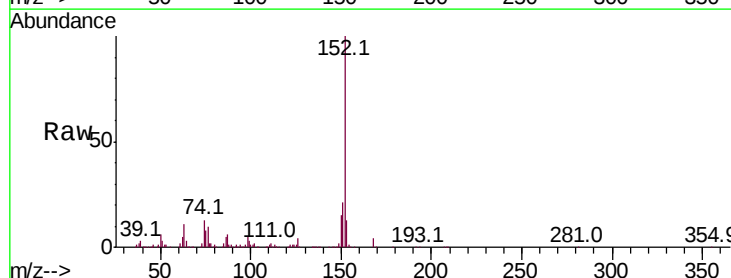
RT: 14.39 min Scan# 1888

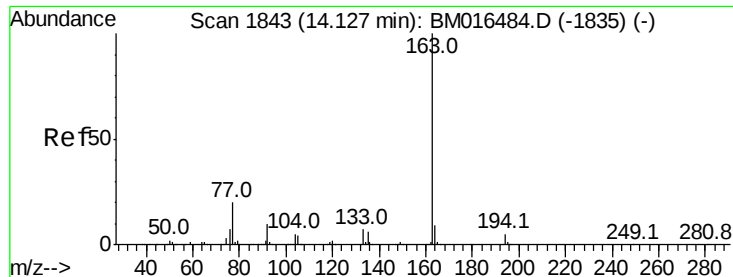
Delta R.T. 0.00 min

Lab File: BM016484.D

Acq: 21 Aug 2018 13:58

Tgt Ion:	152	Resp:	1577211
Ion Ratio	Lower	Upper	
152	100		
151	21.4	15.9	23.9
153	13.4	10.6	16.0





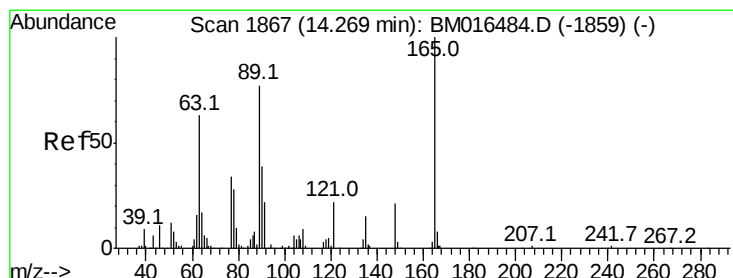
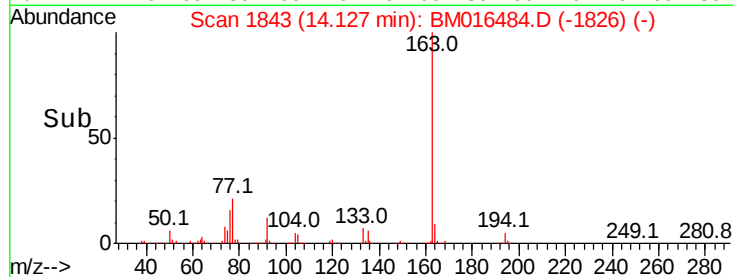
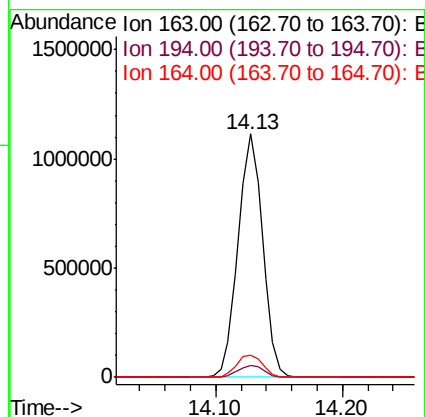
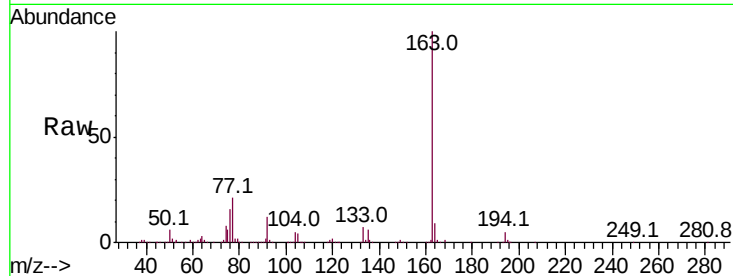
#49
Dimethylphthalate
Concen: 39.311 ng
RT: 14.13 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BM016484.D
Acq: 21 Aug 2018 13:58

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.0	2.7	4.1#
164	9.2	8.2	12.2

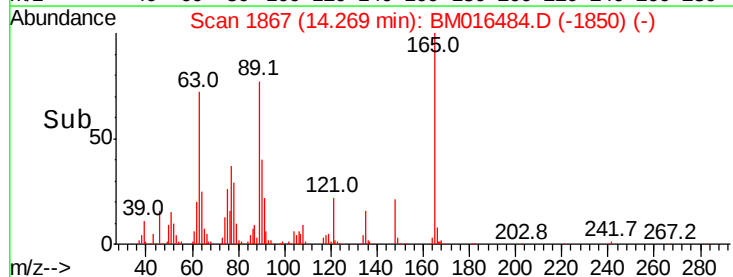
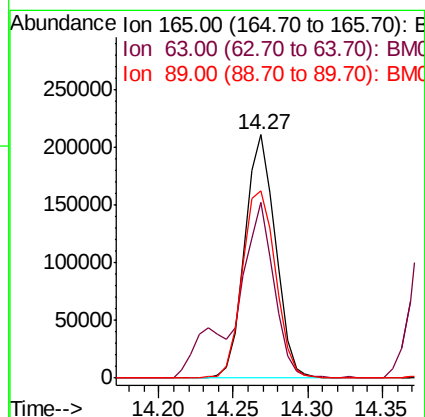
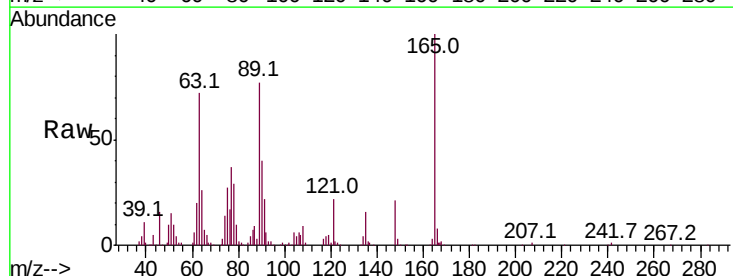
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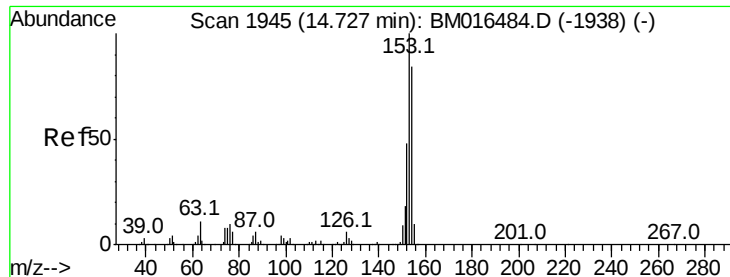
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#50
2,6-Dinitrotoluene
Concen: 41.276 ng
RT: 14.27 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BM016484.D
Acq: 21 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
165	100		
63	72.2	44.1	66.1#
89	77.2	44.3	66.5#





#51

Acenaphthene

Concen: 37.530 ng

RT: 14.73 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BM016484.D

Acq: 21 Aug 2018 13:58

Instrument :

BNA_M

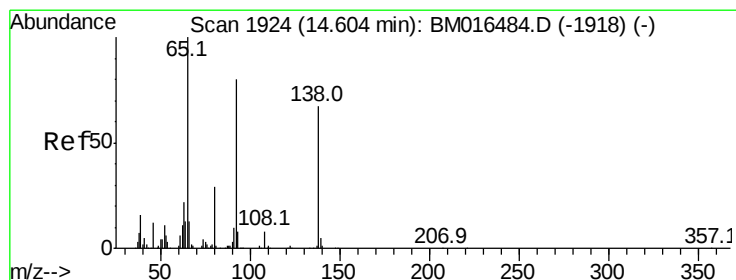
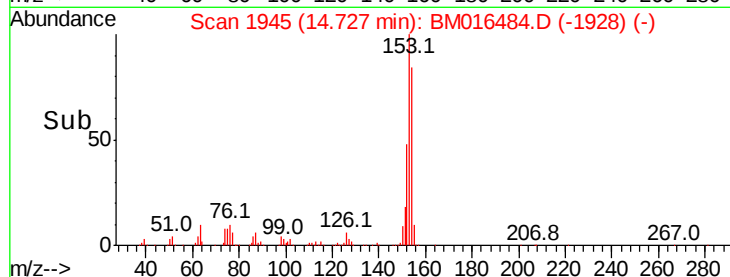
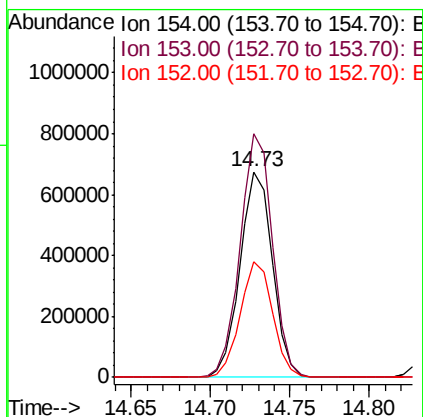
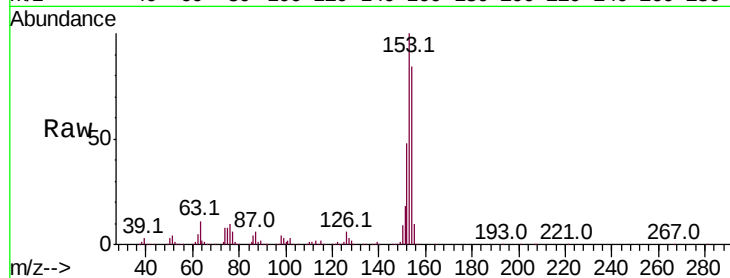
ClientSampleId :

SSTDICCC040

Tot Ion:	154	Resp:	955402
Ion Ratio	Lower	Upper	
154	100		
153	118.5	90.0	135.0
152	56.4	42.6	63.8

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#52

3-Nitroaniline

Concen: 37.284 ng

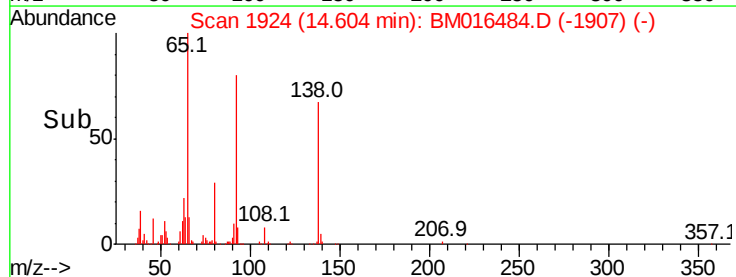
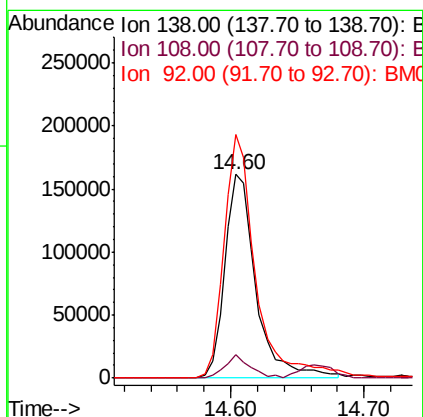
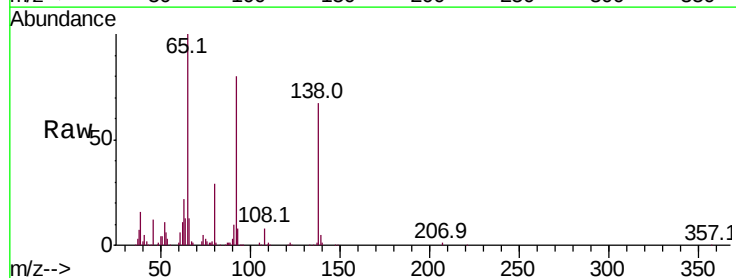
RT: 14.60 min Scan# 1924

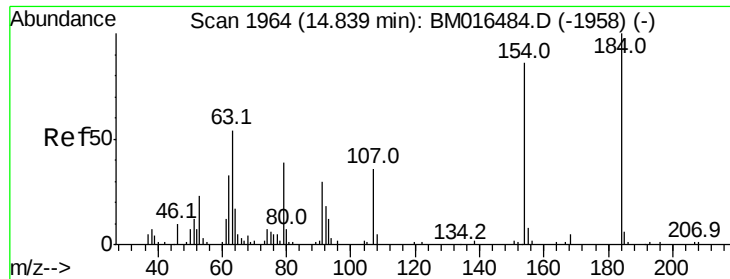
Delta R.T. 0.00 min

Lab File: BM016484.D

Acq: 21 Aug 2018 13:58

Tgt Ion:	138	Resp:	265649
Ion Ratio	Lower	Upper	
138	100		
108	11.4	7.3	10.9#
92	119.4	76.6	114.8#





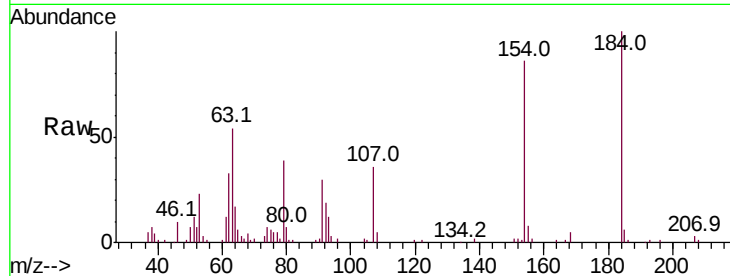
#53
2,4-Dinitrophenol
Concen: 46.353 ng
RT: 14.84 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BM016484.D
Acq: 21 Aug 2018 13:58

Instrument :
BNA_M
ClientSampled :
SSTDICCC040

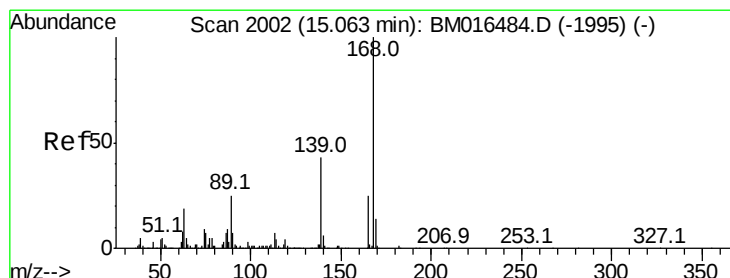
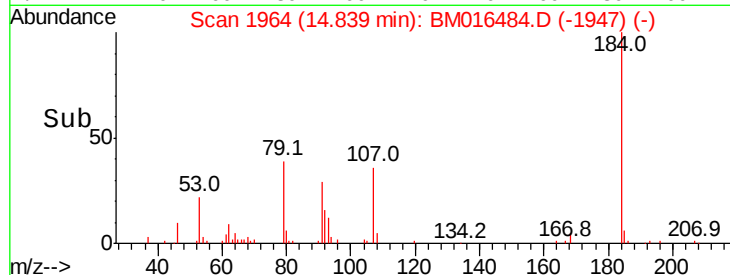
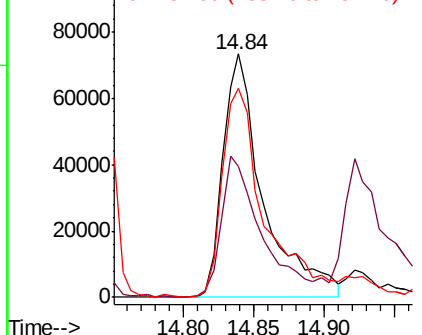
Tot Ion	Ratio	Lower	Upper
184	100		
63	53.7	69.2	103.8#
154	85.7	53.3	79.9#

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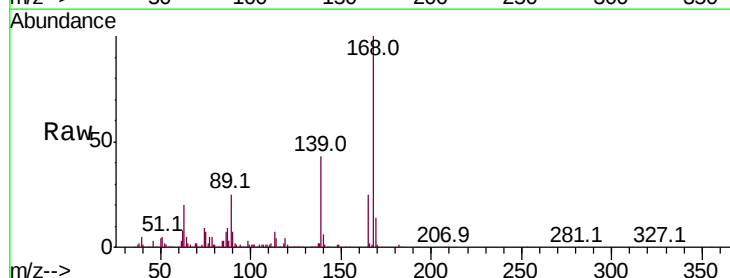


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

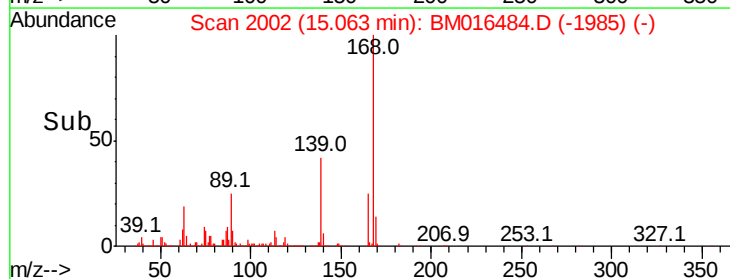
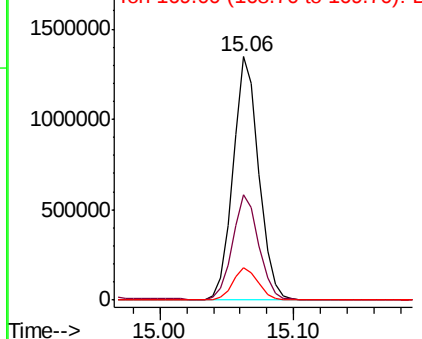


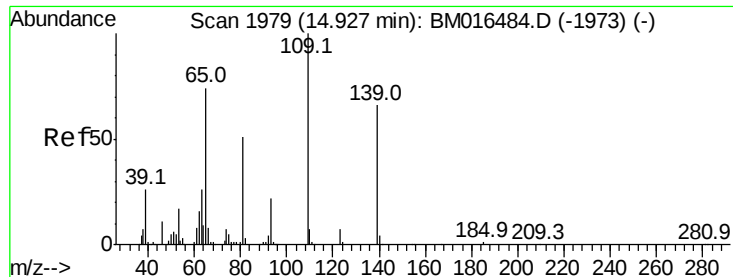
#54
Dibenzofuran
Concen: 40.428 ng
RT: 15.06 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BM016484.D
Acq: 21 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.1	27.3	40.9#
169	13.5	10.6	16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





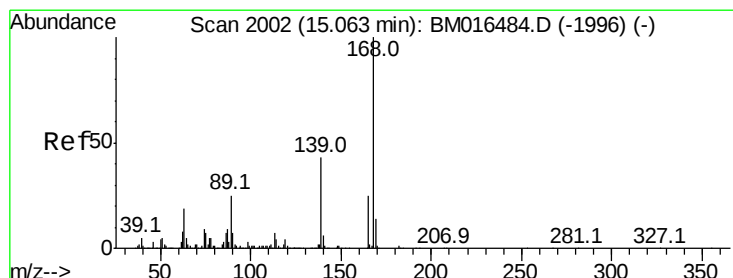
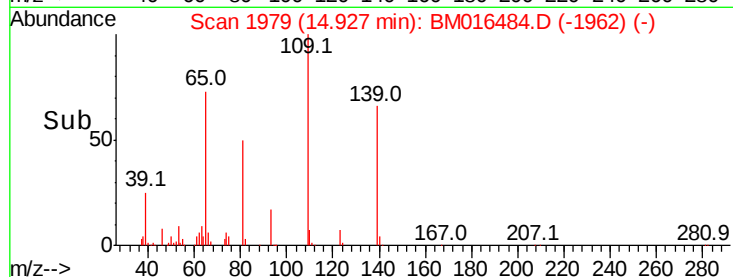
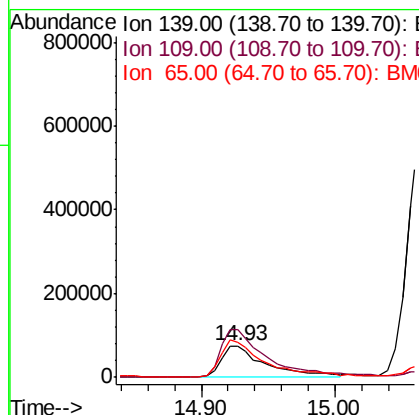
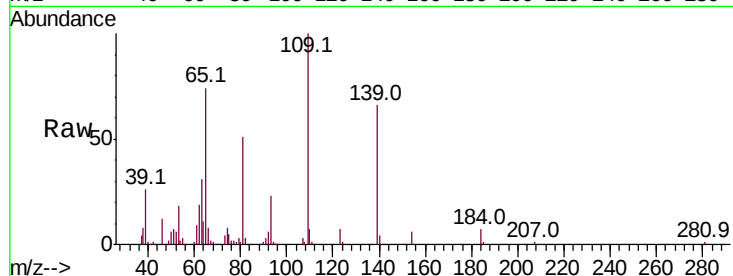
#55
4-Nitrophenol
Concen: 37.412 ng
RT: 14.93 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BM016484.D
Acq: 21 Aug 2018 13:58

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	151.4	130.0	170.0	
65	112.5	130.0	170.0	

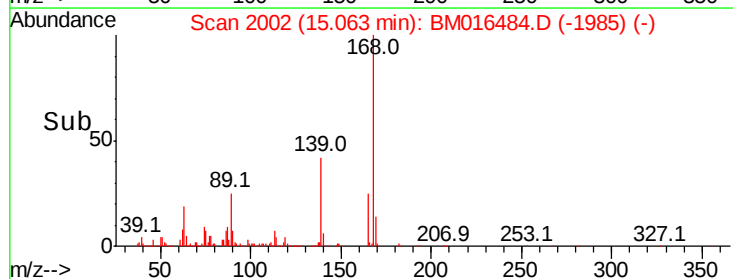
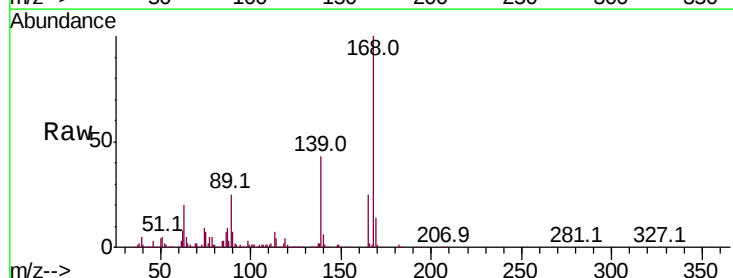
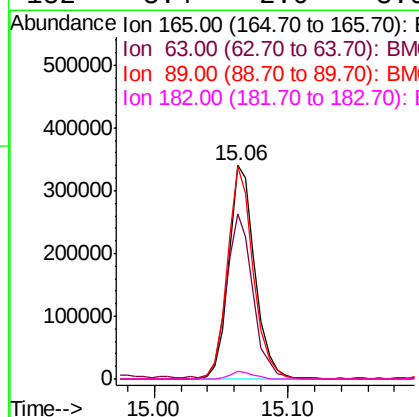
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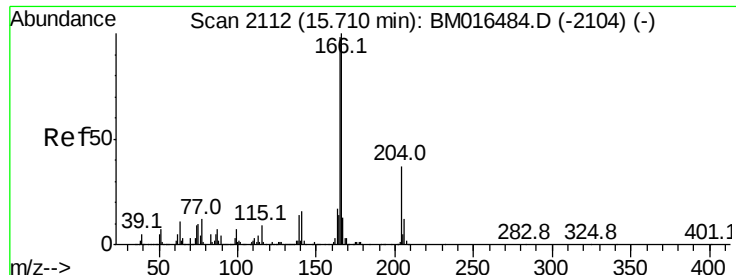
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#56
2,4-Dinitrotoluene
Concen: 38.696 ng
RT: 15.06 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BM016484.D
Acq: 21 Aug 2018 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	77.4	52.4	78.6	
89	99.4	72.4	108.6	
182	3.4	2.0	3.0	





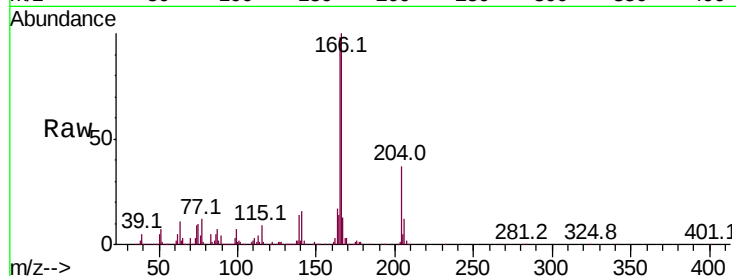
#57
 Fluorene
 Concen: 40.455 ng
 RT: 15.71 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BM016484.D
 Acq: 21 Aug 2018 13:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.0	118.4
167	13.4	10.3	15.5

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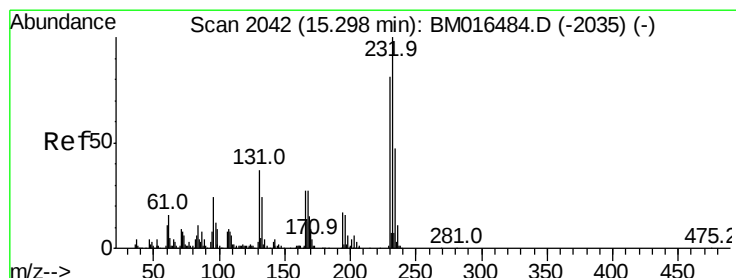
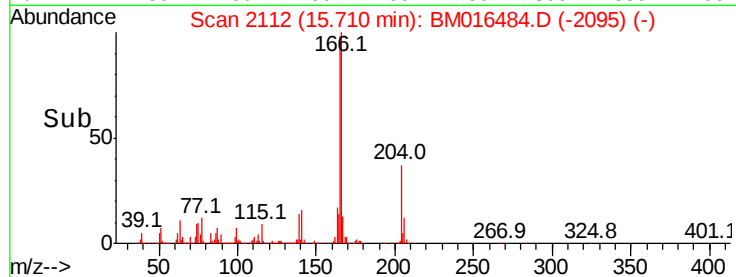
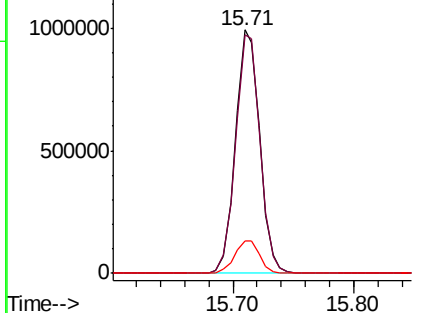


Abundance

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: 53.228 ng
 RT: 15.30 min Scan# 2042
 Delta R.T. 0.00 min
 Lab File: BM016484.D
 Acq: 21 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.4	0.0	0.0#
130	3.1	0.0	0.0#
166	27.6	0.0	0.0#

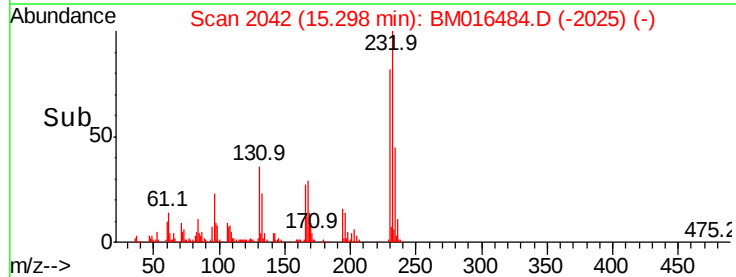
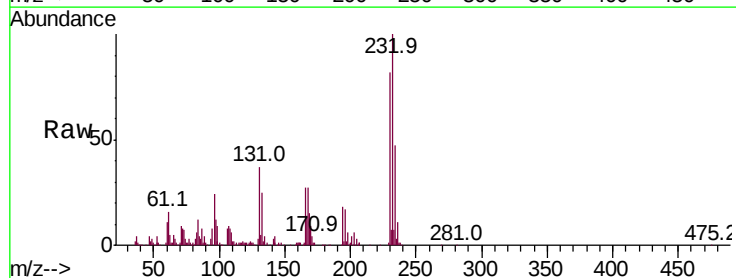
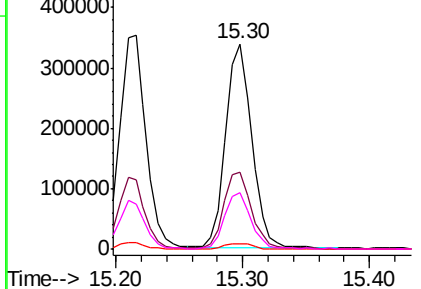
Abundance

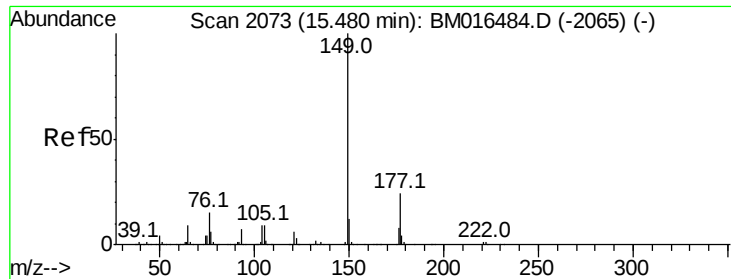
Ion 232.00 (231.70 to 232.70): E

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





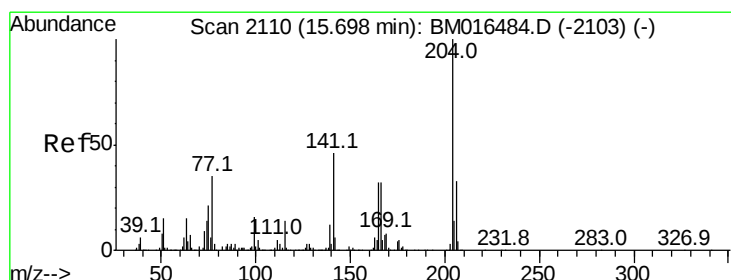
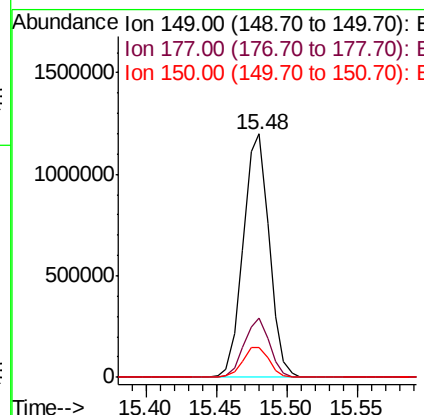
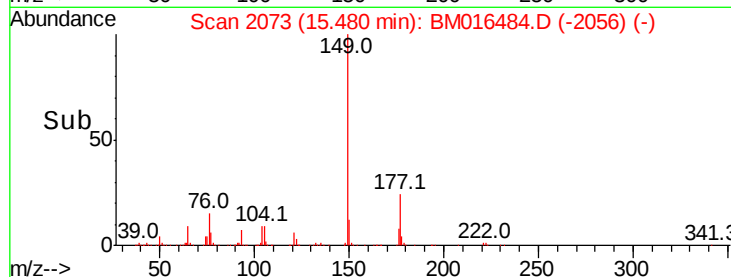
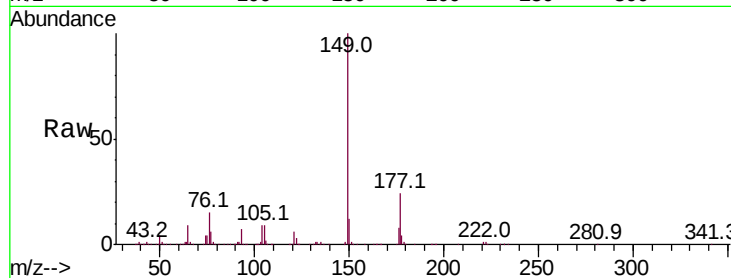
#59
Diethylphthalate
Concen: 35.705 ng
RT: 15.48 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BM016484.D
Acq: 21 Aug 2018 13:58

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.3	27.5
150	12.3	9.8	14.8

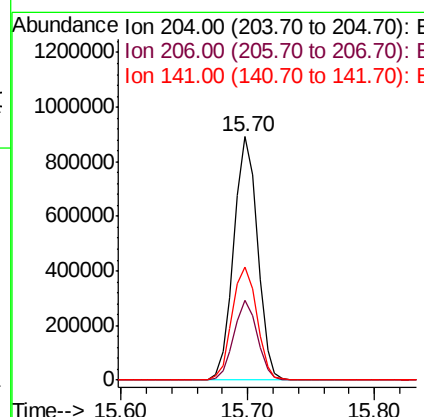
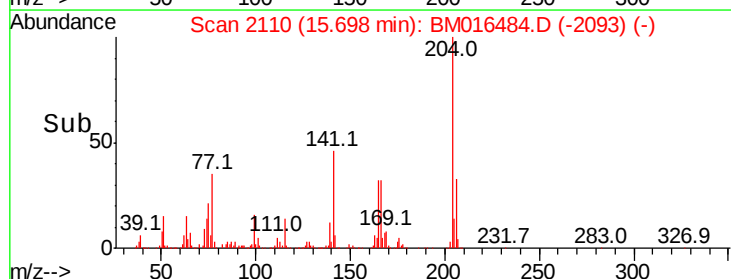
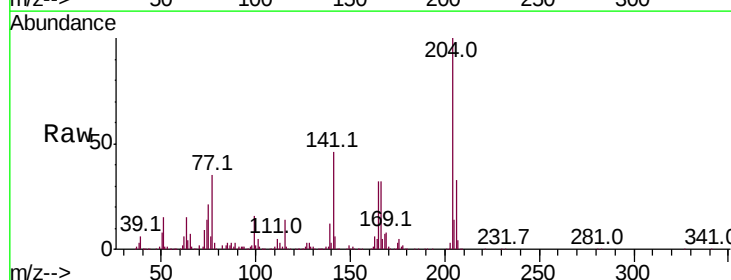
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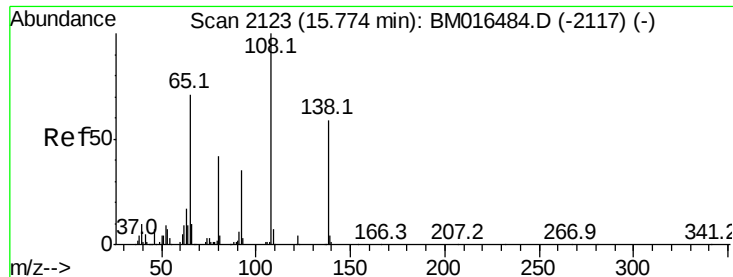
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 53.208 ng
RT: 15.70 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BM016484.D
Acq: 21 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	39.8
141	46.4	45.2	67.8





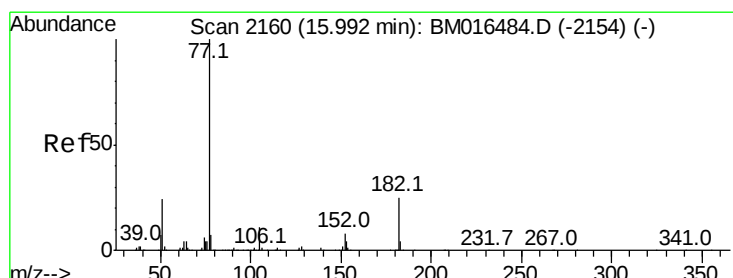
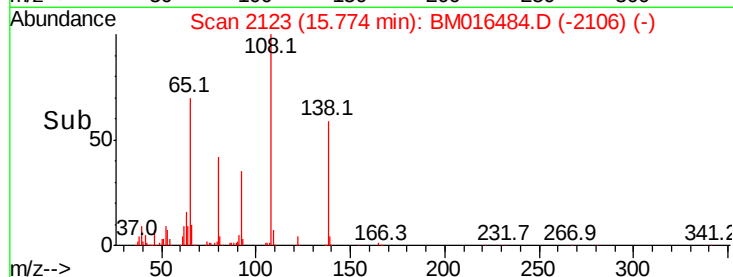
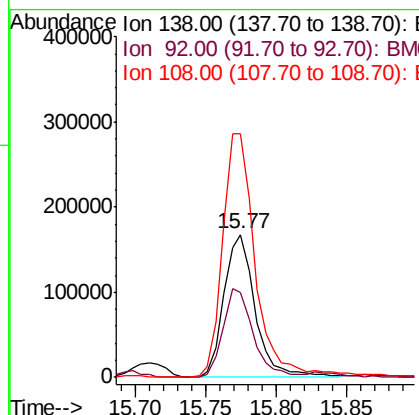
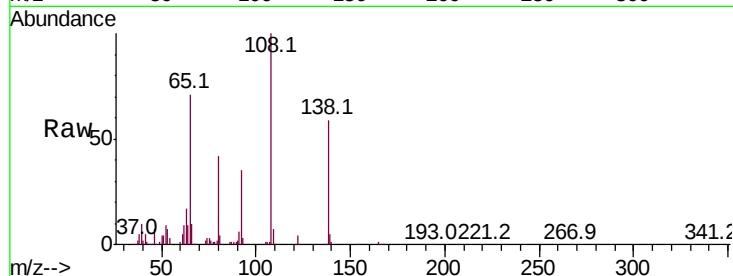
#61
4-Nitroaniline
Concen: 37.490 ng
RT: 15.77 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BM016484.D
Acq: 21 Aug 2018 13:58

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	59.2	16.7	56.7#	
108	170.7	37.6	77.6#	

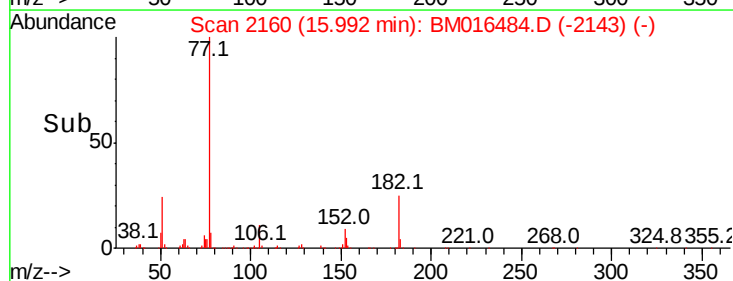
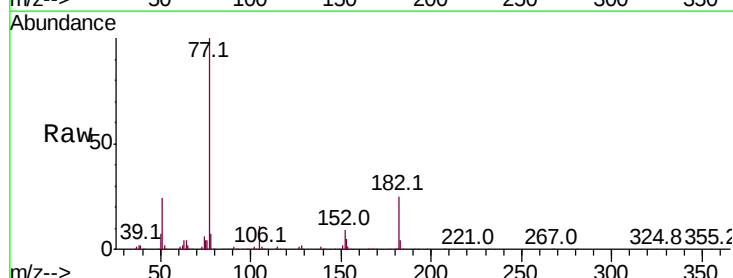
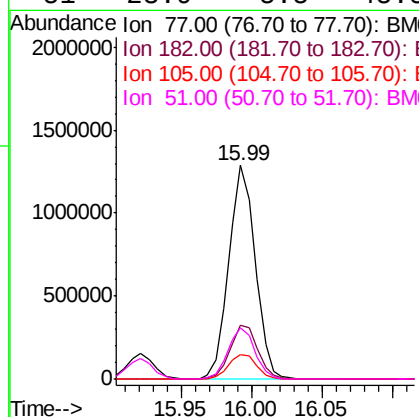
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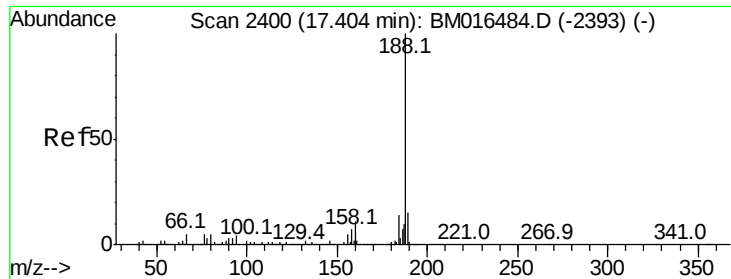
Sohil
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#62
Azobenzene
Concen: 33.511 ng
RT: 15.99 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BM016484.D
Acq: 21 Aug 2018 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	25.0	6.5	46.5	
105	11.4	3.8	43.8	
51	23.9	5.5	45.5	





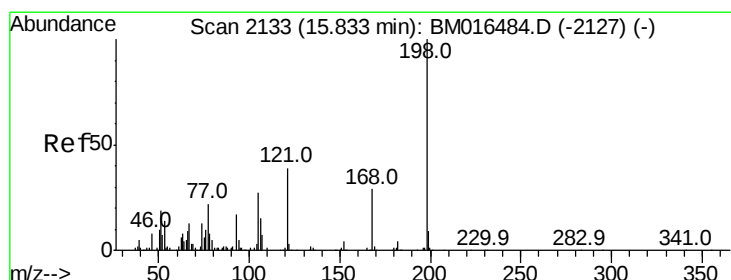
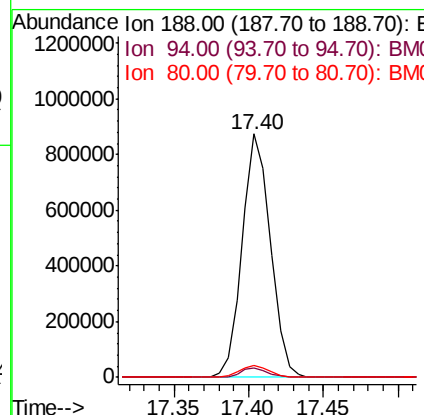
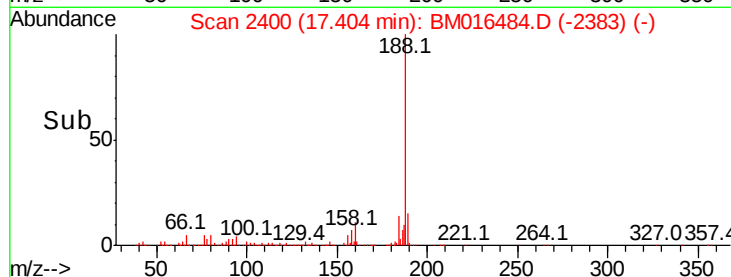
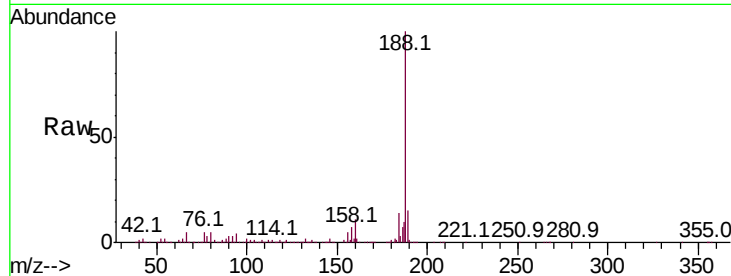
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BM016484.D
Acq: 21 Aug 2018 13:58

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
188	100		
94	3.7	8.7	13.1#
80	5.0	9.3	13.9#

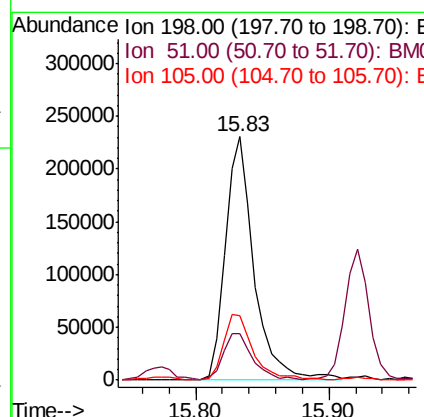
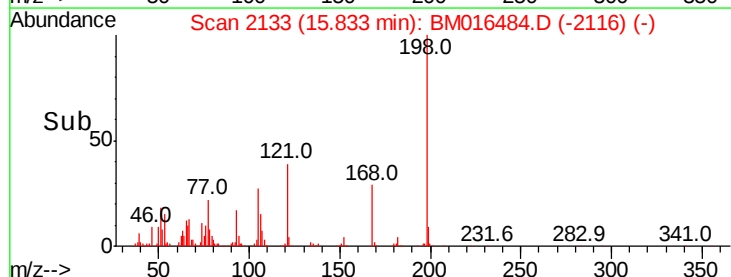
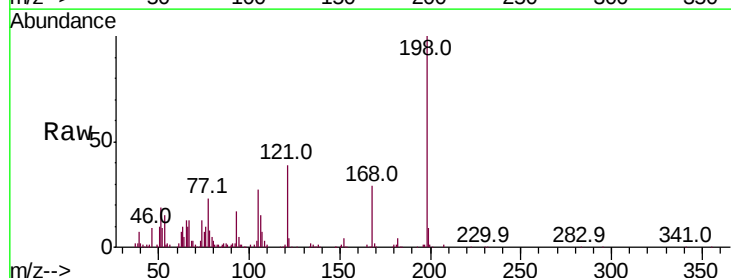
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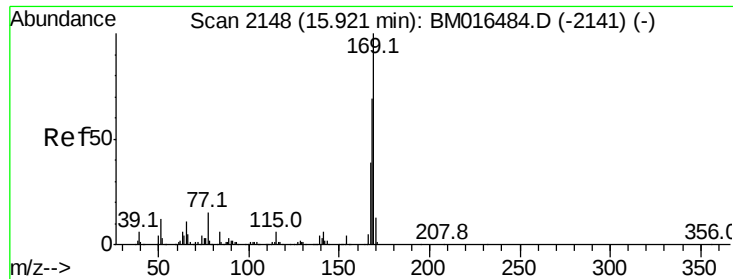
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.428 ng
RT: 15.83 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BM016484.D
Acq: 21 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
198	100		
51	19.3	28.8	68.8#
105	26.5	30.5	70.5#





#65

n-Nitrosodiphenylamine

Concen: 33.335 ng

RT: 15.92 min Scan# 2148

Delta R.T. 0.00 min

Lab File: BM016484.D

Acq: 21 Aug 2018 13:58

Instrument :

BNA_M

ClientSampled :

SSTDICCC040

Tot Ion:169 Resp: 1297026

Ion Ratio Lower Upper

169 100

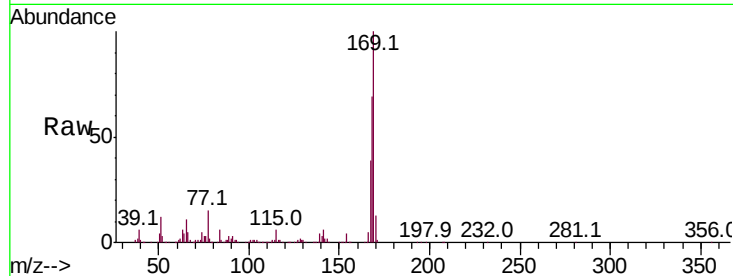
168 68.9 53.9 80.9

167 39.4 28.9 43.3

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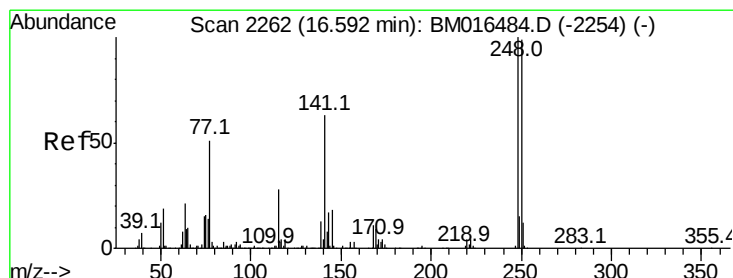
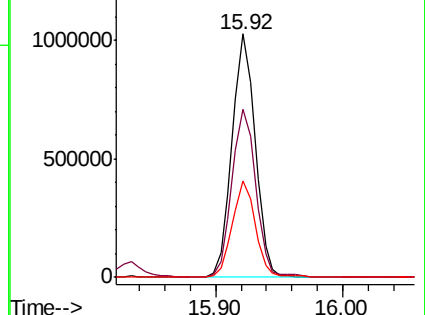
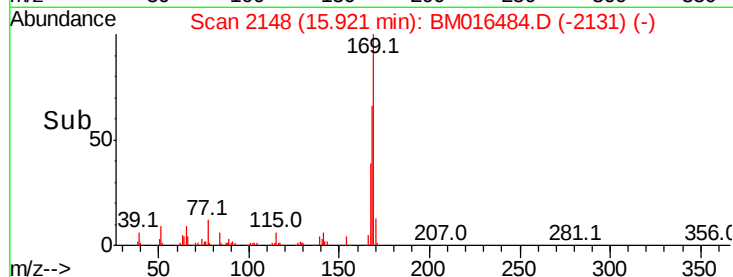
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 46.777 ng

RT: 16.59 min Scan# 2262

Delta R.T. 0.00 min

Lab File: BM016484.D

Acq: 21 Aug 2018 13:58

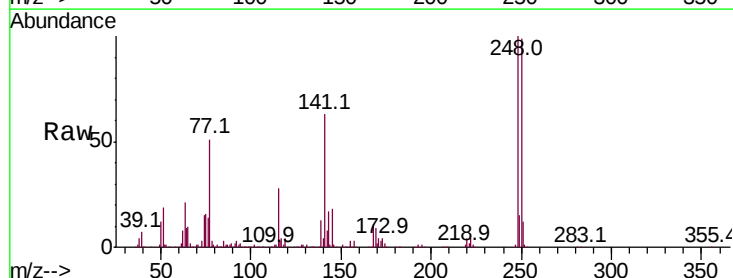
Tgt Ion:248 Resp: 723417

Ion Ratio Lower Upper

248 100

250 98.5 77.4 116.0

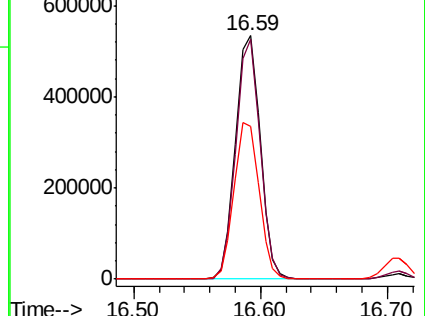
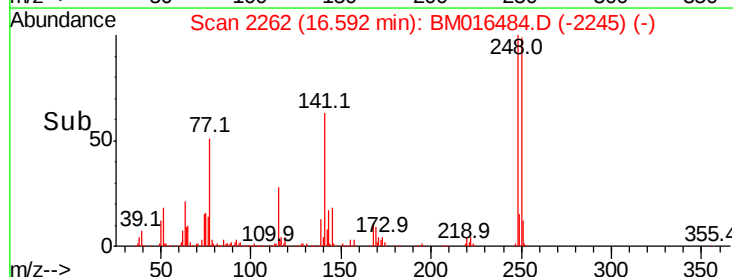
141 62.7 45.2 67.8

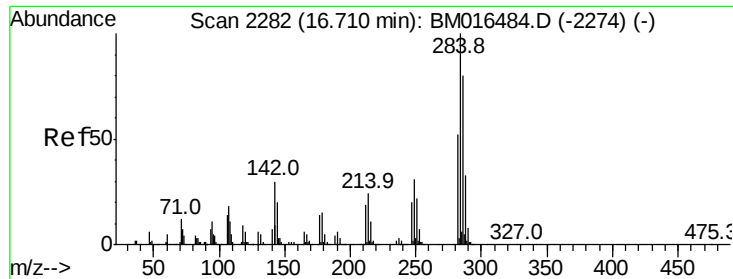


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 55.069 ng

RT: 16.71 min Scan# 2282

Delta R.T. 0.00 min

Lab File: BM016484.D

Acq: 21 Aug 2018 13:58

Instrument :

BNA_M

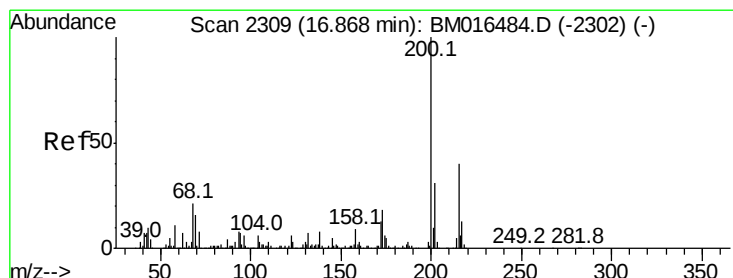
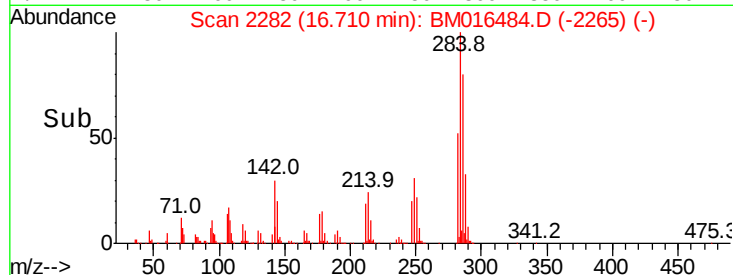
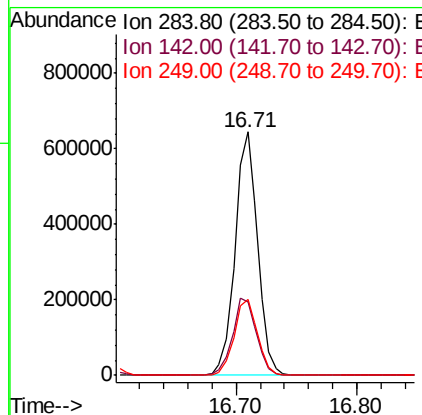
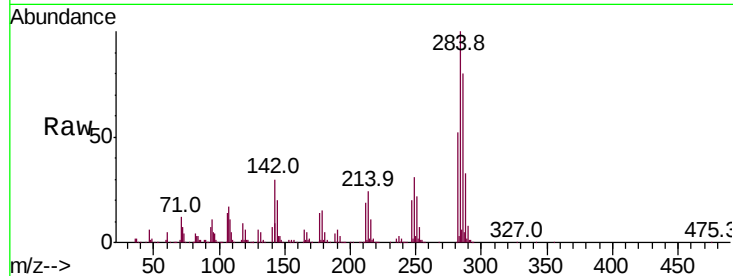
ClientSampleId :

SSTDICCC040

Tot Ion:	284	Resp:	835753
Ion Ratio	Lower	Upper	
284	100		
142	30.3	20.4	30.6
249	31.0	23.8	35.6

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#68

Atrazine

Concen: 43.143 ng

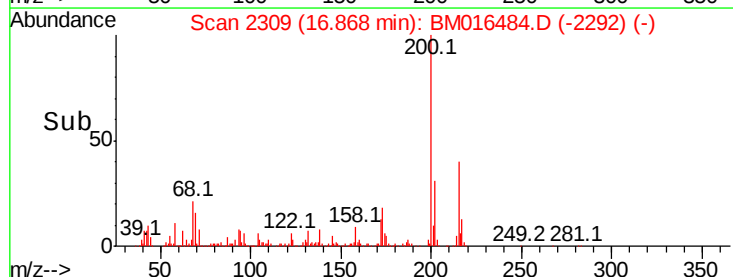
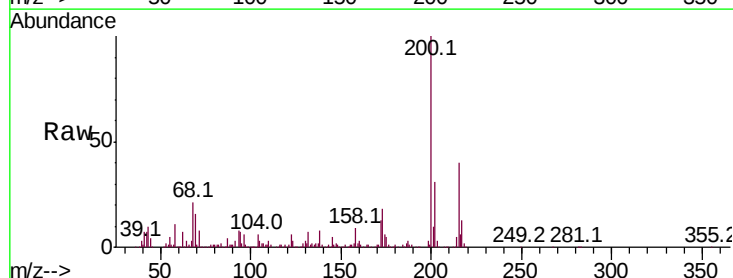
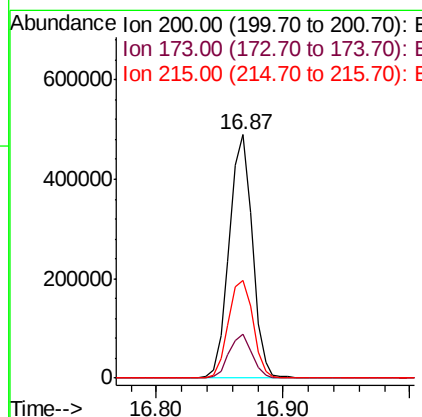
RT: 16.87 min Scan# 2309

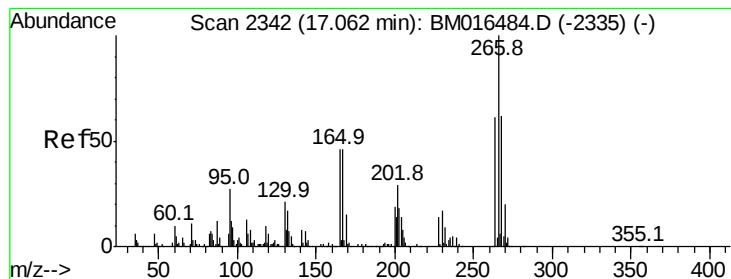
Delta R.T. 0.00 min

Lab File: BM016484.D

Acq: 21 Aug 2018 13:58

Tgt Ion:	200	Resp:	615373
Ion Ratio	Lower	Upper	
200	100		
173	18.2	4.8	44.8
215	40.1	26.9	66.9





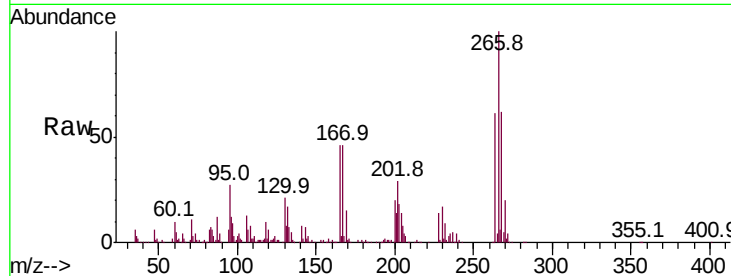
#69
 Pentachlorophenol
 Concen: 49.605 ng
 RT: 17.06 min Scan# 2342
 Delta R.T. 0.00 min
 Lab File: BM016484.D
 Acq: 21 Aug 2018 13:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	431055		
268	62.5	52.0	78.0	
264	61.3	49.0	73.4	

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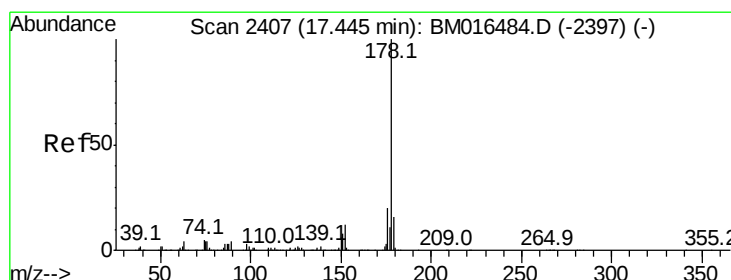
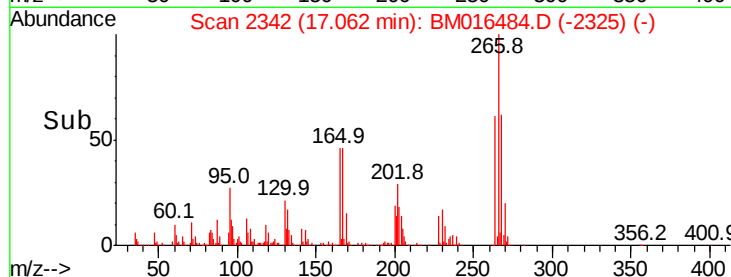
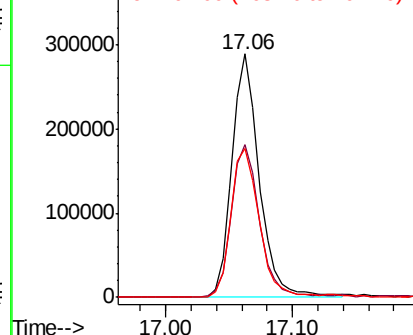


Abundance

Ion 265.70 (265.40 to 266.40): E

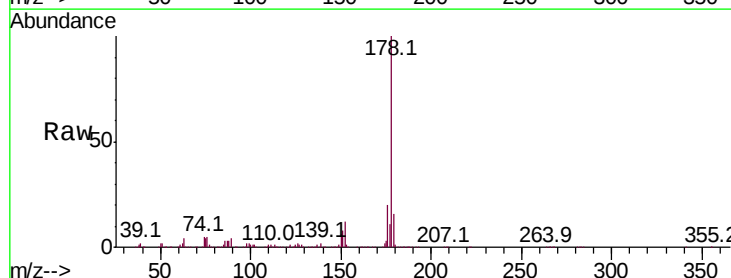
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 36.557 ng
 RT: 17.44 min Scan# 2407
 Delta R.T. 0.00 min
 Lab File: BM016484.D
 Acq: 21 Aug 2018 13:58

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2381528		
176	19.6	15.2	22.8	
179	15.8	12.1	18.1	

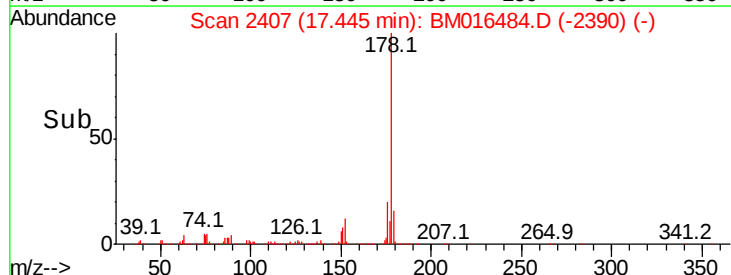
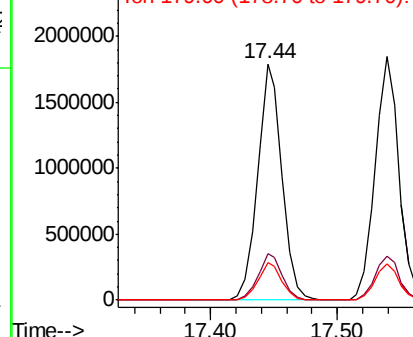


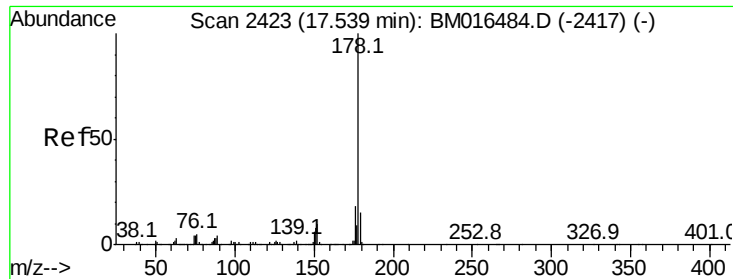
Abundance

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





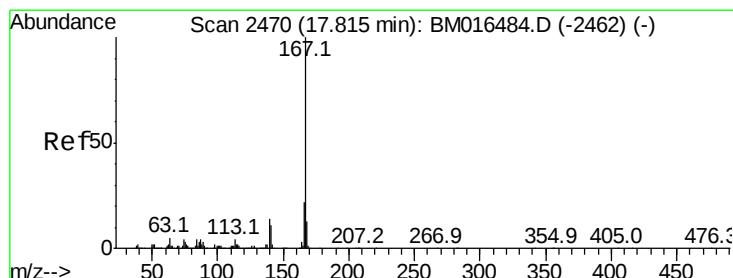
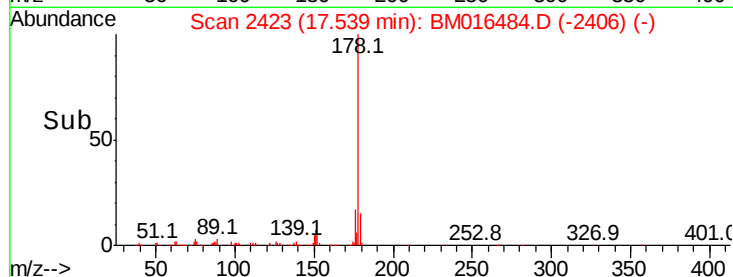
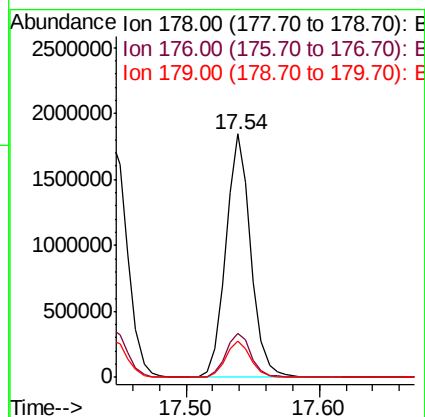
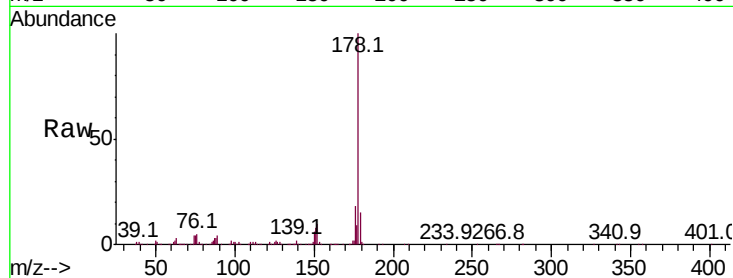
#71
 Anthracene
 Concen: 37.305 ng
 RT: 17.54 min Scan# 2423
 Delta R.T. 0.00 min
 Lab File: BM016484.D
 Acq: 21 Aug 2018 13:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.6	22.0
179	15.1	12.6	19.0

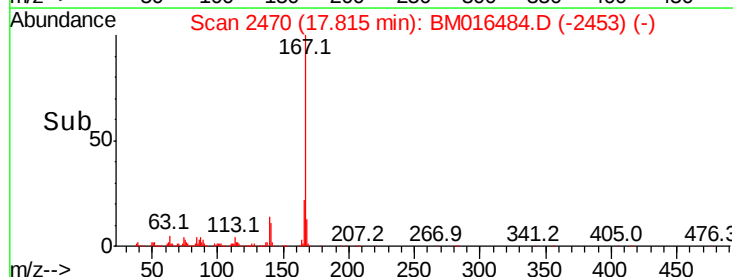
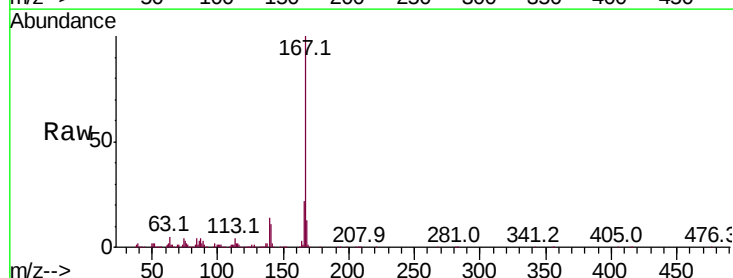
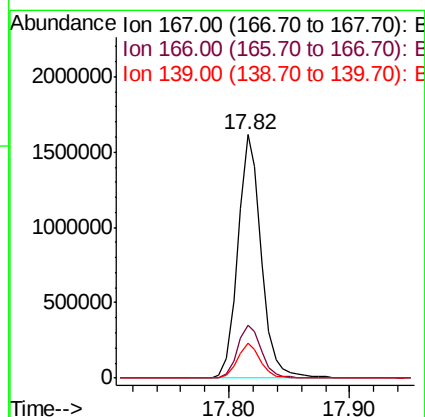
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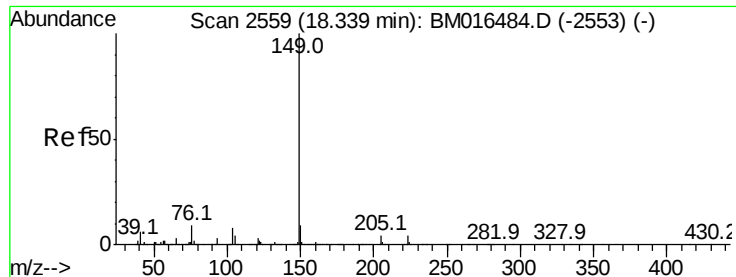
Sohil
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#72
 Carbazole
 Concen: 34.841 ng
 RT: 17.82 min Scan# 2470
 Delta R.T. 0.00 min
 Lab File: BM016484.D
 Acq: 21 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	14.2	10.8	16.2





#73

Di-n-butylphthalate

Concen: 29.961 ng

RT: 18.34 min Scan# 2559

Delta R.T. 0.00 min

Lab File: BM016484.D

Acq: 21 Aug 2018 13:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 2691429

Ion Ratio Lower Upper

149 100

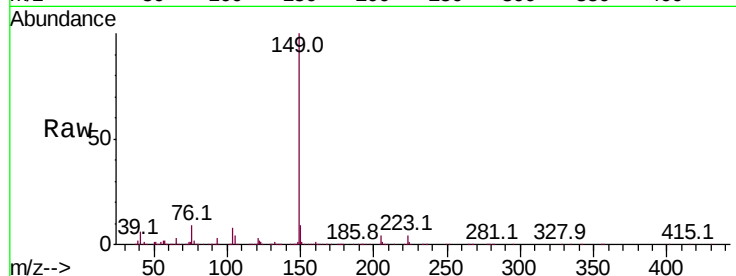
150 9.3 7.5 11.3

104 7.8 3.7 5.5#

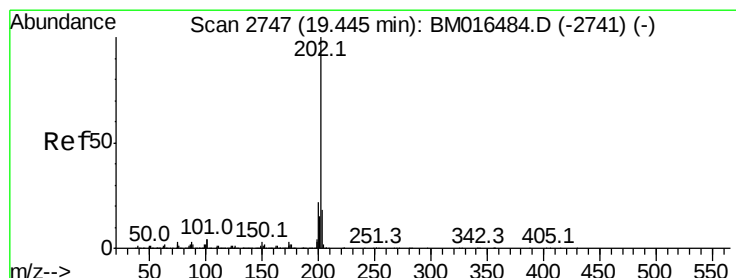
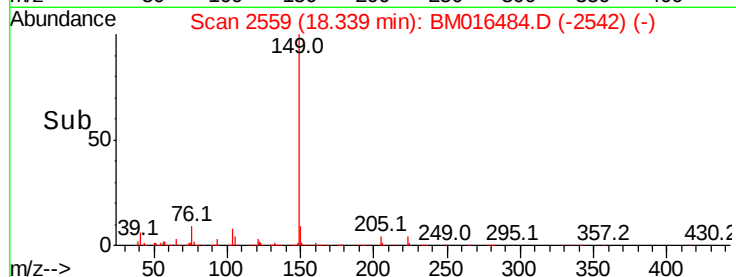
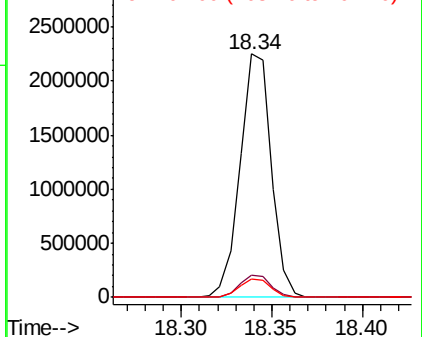
Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 44.817 ng

RT: 19.44 min Scan# 2747

Delta R.T. 0.00 min

Lab File: BM016484.D

Acq: 21 Aug 2018 13:58

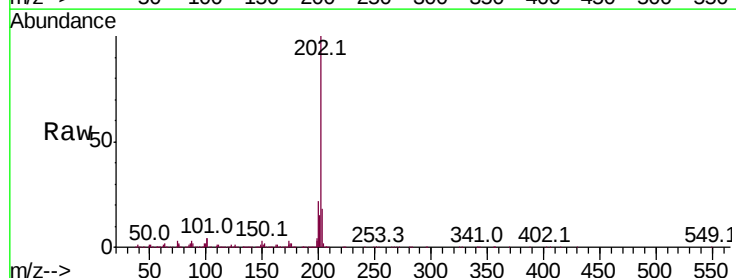
Tgt Ion:202 Resp: 3526983

Ion Ratio Lower Upper

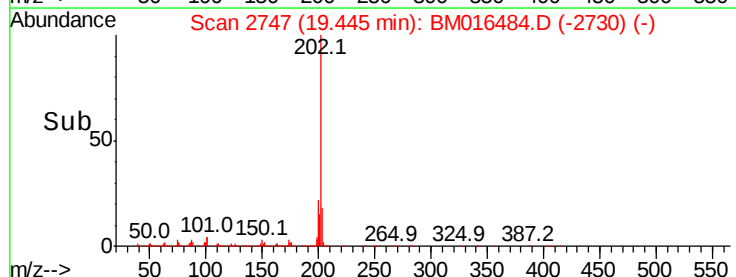
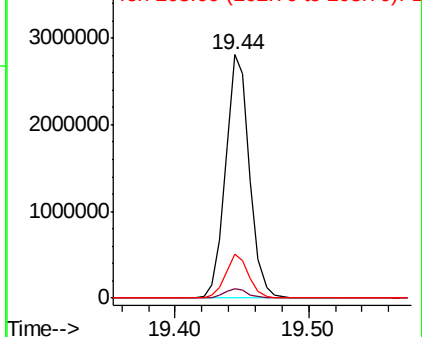
202 100

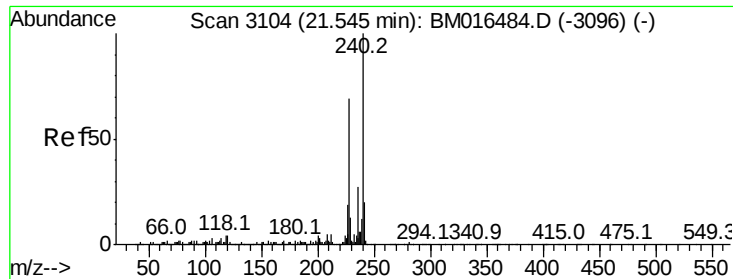
101 3.8 0.0 28.7

203 17.9 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





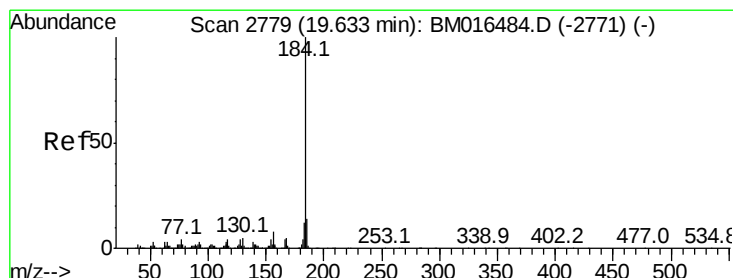
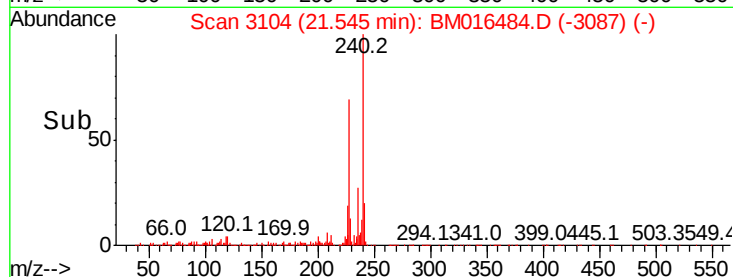
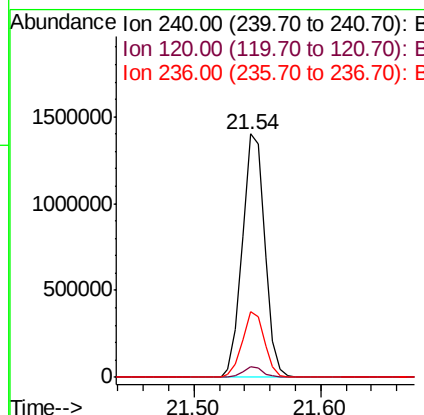
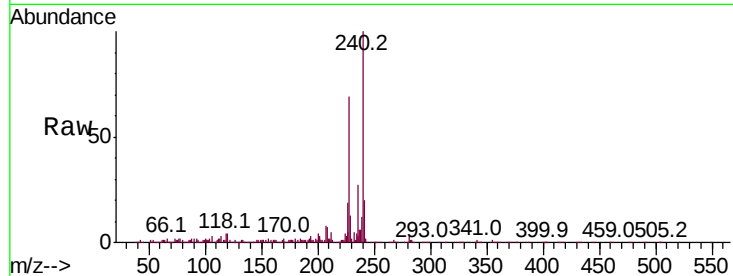
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.54 min Scan# 3104
Delta R.T. 0.00 min
Lab File: BM016484.D
Acq: 21 Aug 2018 13:58

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.4	8.2	12.2#
236	26.8	20.0	30.0

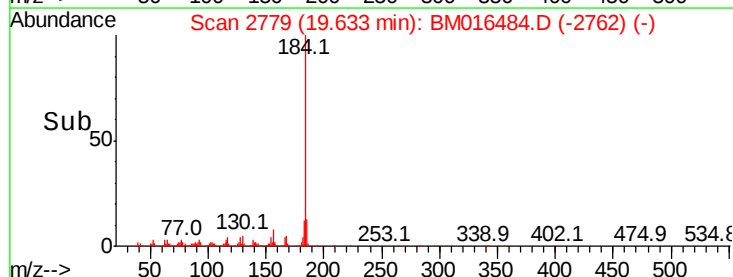
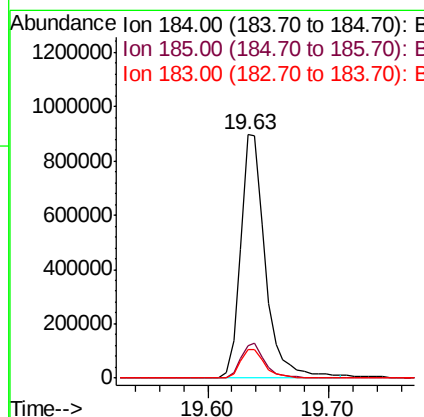
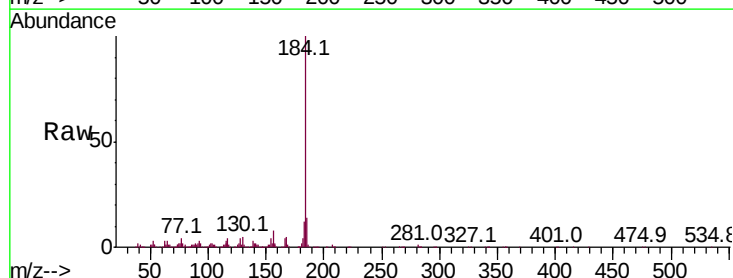
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#76
Benzidine
Concen: 34.022 ng
RT: 19.63 min Scan# 2779
Delta R.T. 0.00 min
Lab File: BM016484.D
Acq: 21 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.6	11.3	16.9
183	11.9	8.9	13.3





#77

Pvrene

Concen: 33.670 ng

RT: 19.81 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BM016484.D

Acq: 21 Aug 2018 13:58

Instrument :

BNA_M

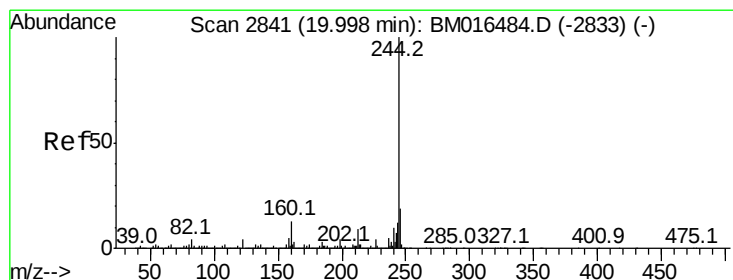
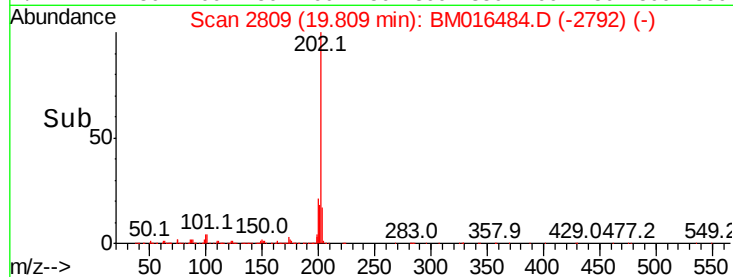
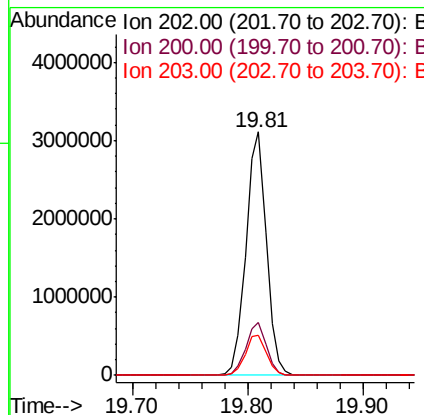
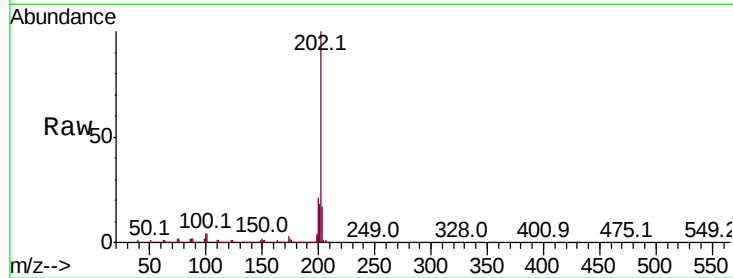
ClientSampleId :

SSTDICCC040

Tot Ion:	202	Resp:	3803405
Ion Ratio	Lower	Upper	
202	100		
200	21.5	16.9	25.3
203	16.6	14.1	21.1

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#78

Terphenyl-d14

Concen: 33.670 ng

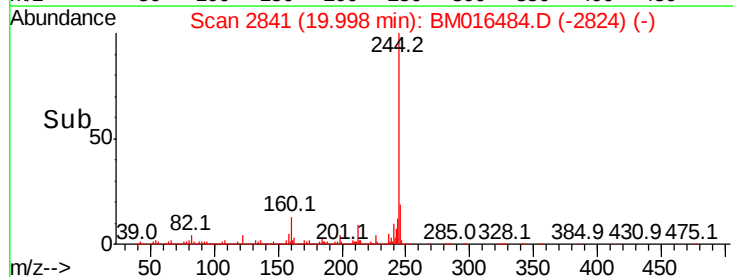
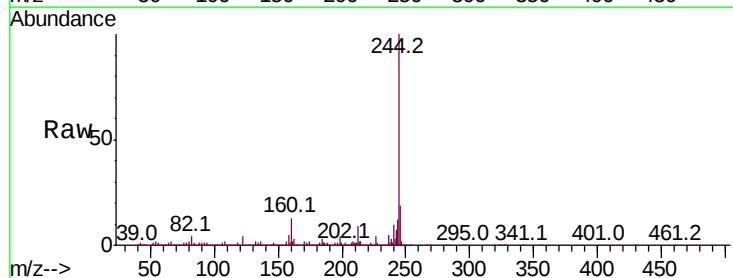
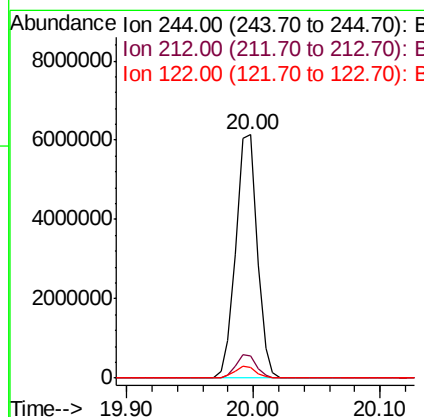
RT: 20.00 min Scan# 2841

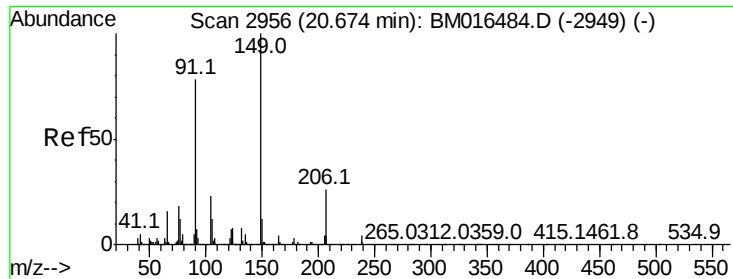
Delta R.T. 0.00 min

Lab File: BM016484.D

Acq: 21 Aug 2018 13:58

Tgt Ion:	244	Resp:	7132526
Ion Ratio	Lower	Upper	
244	100		
212	9.1	4.9	7.3#
122	4.4	6.2	9.4#





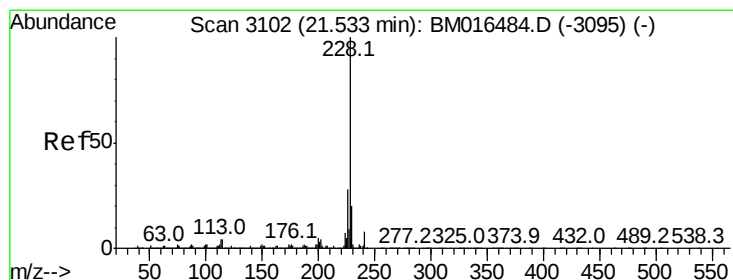
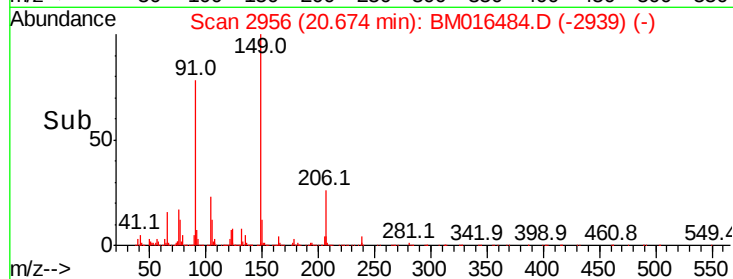
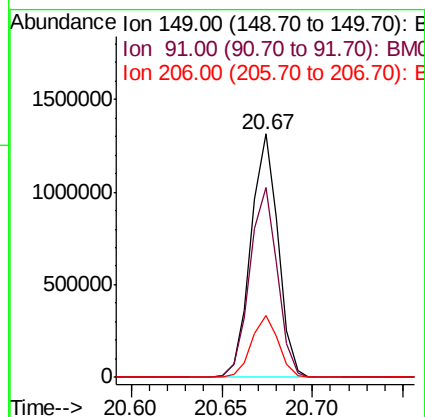
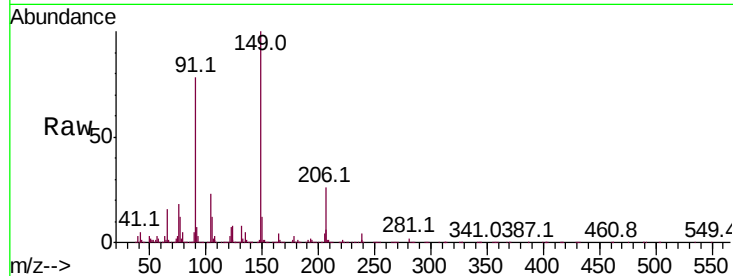
#79
Butylbenzylphthalate
Concen: 25.868 ng
RT: 20.67 min Scan# 2956
Delta R.T. 0.00 min
Lab File: BM016484.D
Acq: 21 Aug 2018 13:58

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.2	50.1	75.1#
206	25.6	16.2	24.2#

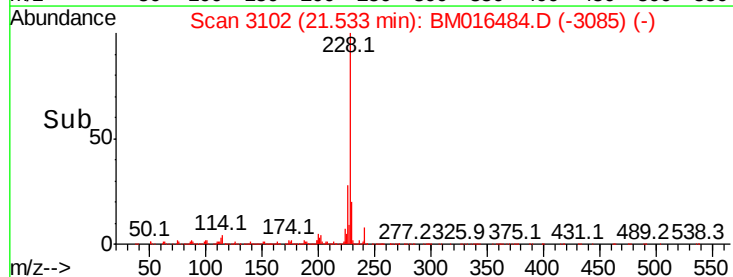
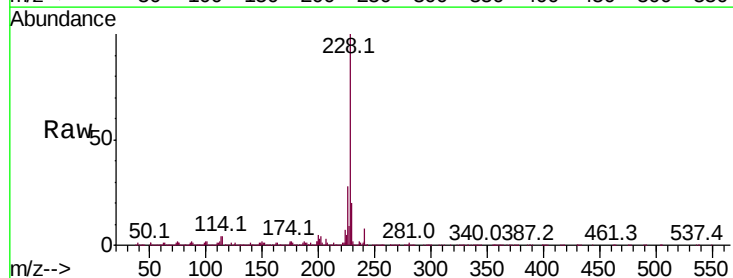
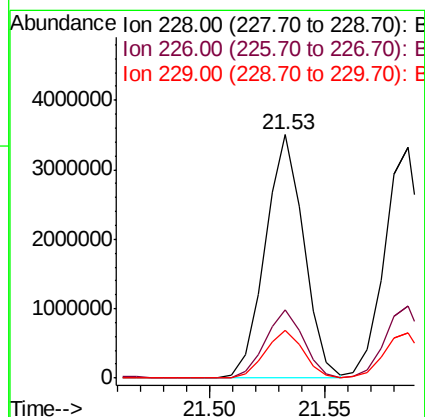
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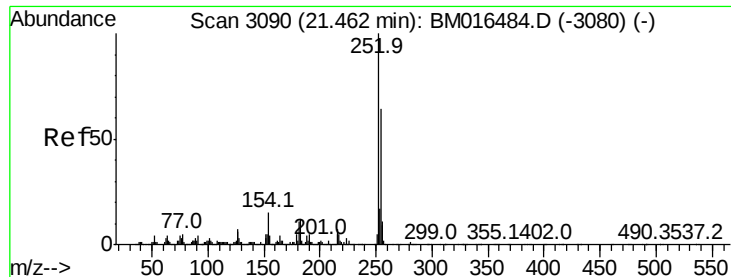
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#80
Benzo(a)anthracene
Concen: 36.634 ng
RT: 21.53 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BM016484.D
Acq: 21 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	21.7	32.5
229	19.7	16.0	24.0





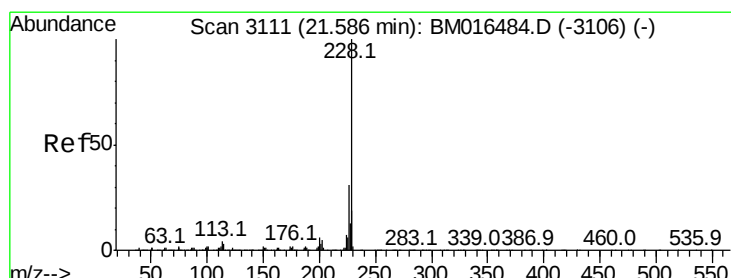
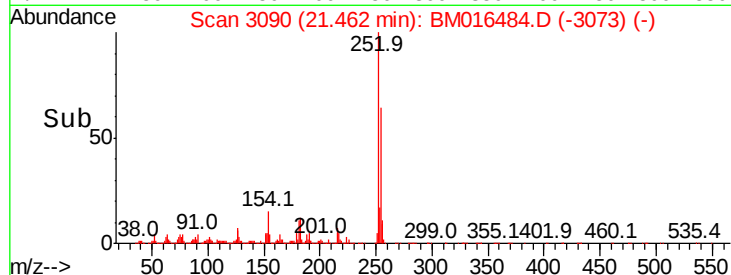
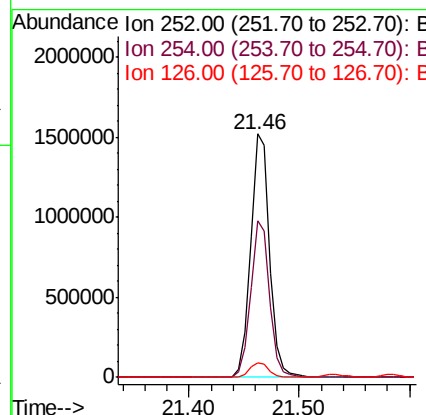
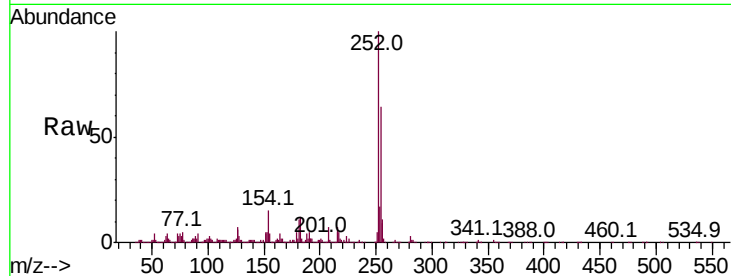
#81
 3,3'-Dichlorobenzidine
 Concen: 46.327 ng
 RT: 21.46 min Scan# 3090
 Delta R.T. 0.00 min
 Lab File: BM016484.D
 Acq: 21 Aug 2018 13:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.9	77.9
126	6.2	9.8	14.8

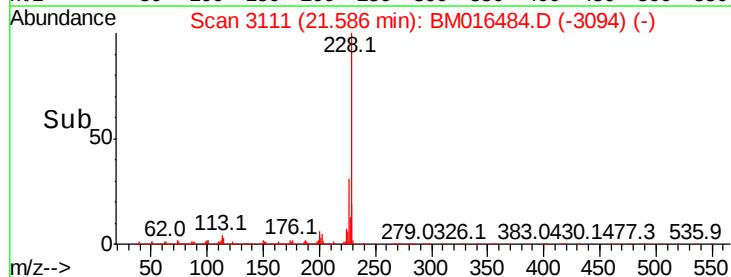
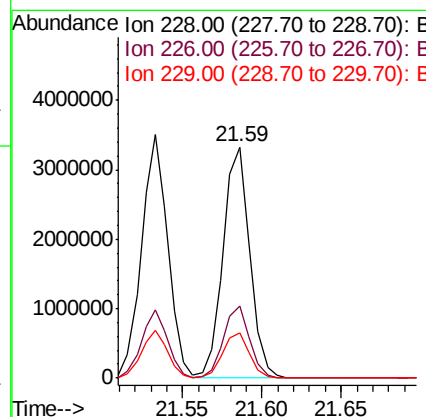
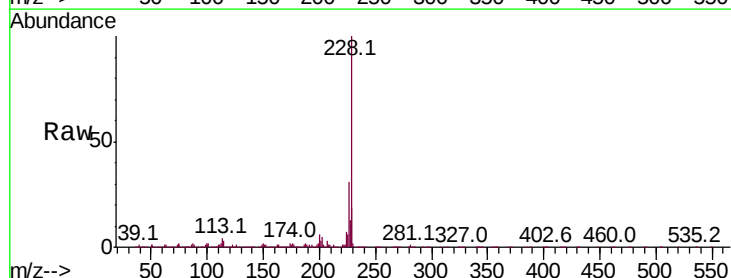
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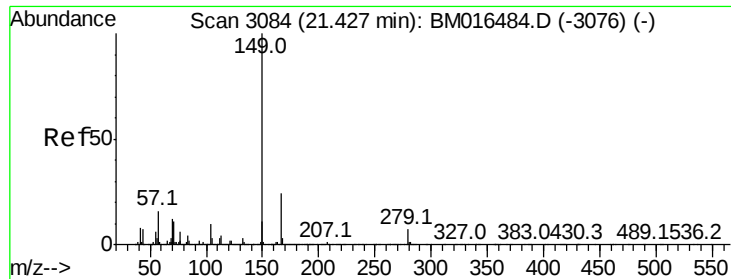
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#82
 Chrysene
 Concen: 37.253 ng
 RT: 21.59 min Scan# 3111
 Delta R.T. 0.00 min
 Lab File: BM016484.D
 Acq: 21 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.1	36.1
229	19.3	15.5	23.3





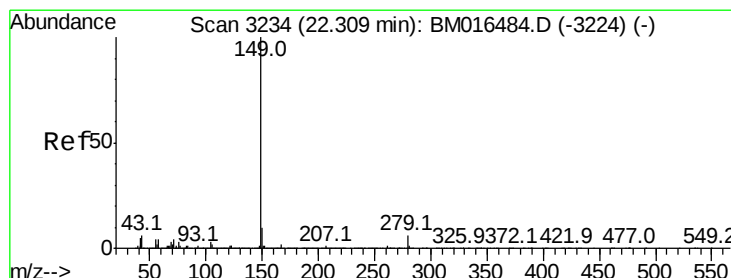
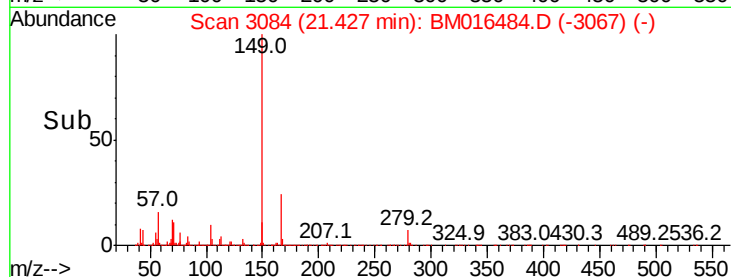
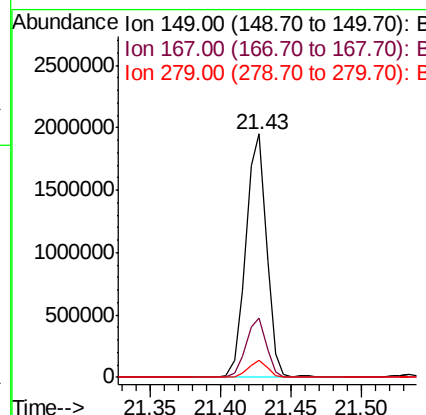
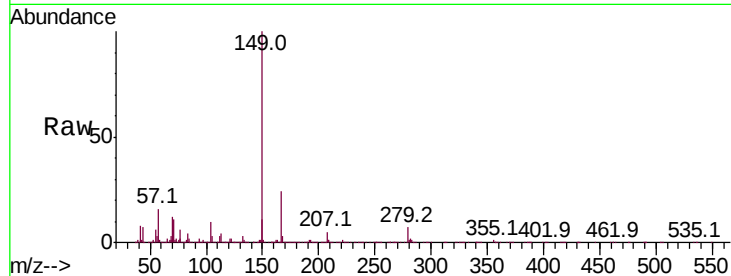
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 26.361 ng
 RT: 21.43 min Scan# 3084
 Delta R.T. 0.00 min
 Lab File: BM016484.D
 Acq: 21 Aug 2018 13:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	24.3	22.4	33.6
279	7.2	3.4	5.0

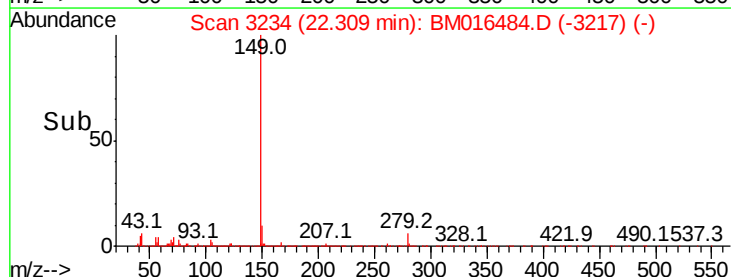
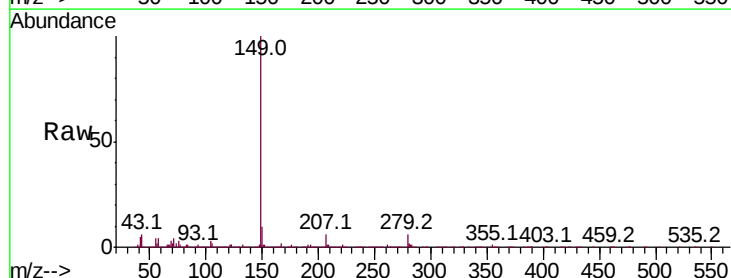
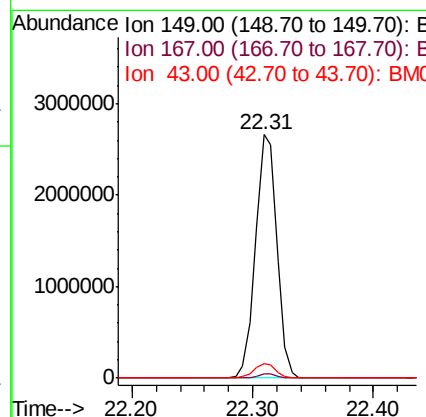
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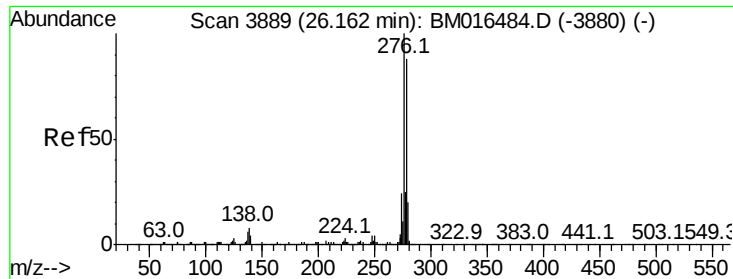
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#84
 Di-n-octyl phthalate
 Concen: 29.042 ng
 RT: 22.31 min Scan# 3234
 Delta R.T. 0.00 min
 Lab File: BM016484.D
 Acq: 21 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	6.1	7.3	10.9





#85

Indeno(1,2,3-cd)pyrene

Concen: 65.477 ng

RT: 26.16 min Scan# 3889

Delta R.T. 0.00 min

Lab File: BM016484.D

Acq: 21 Aug 2018 13:58

Instrument :

BNA_M

ClientSampled :

SSTDICCC040

Tot Ion:276 Resp: 5574421

Ion Ratio Lower Upper

276 100

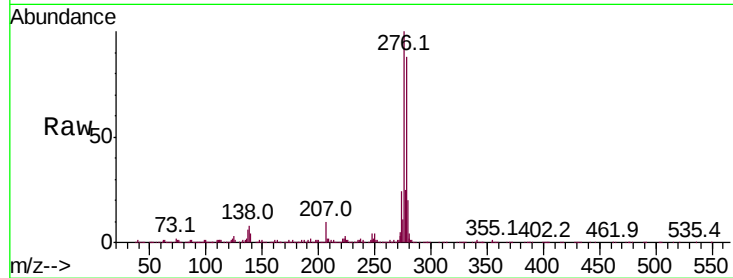
138 8.3 12.0 18.0#

277 25.1 20.0 30.0

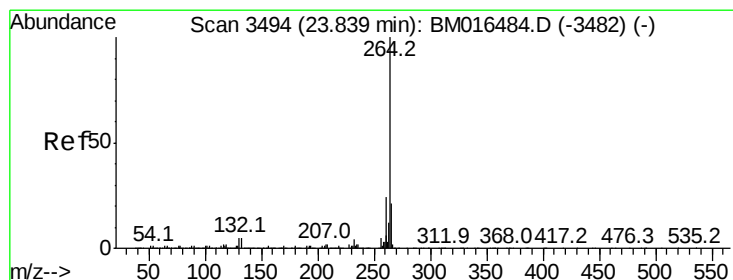
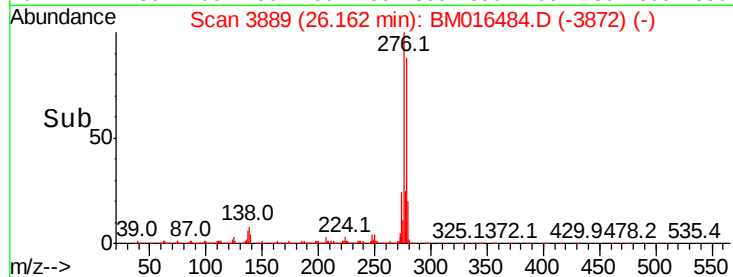
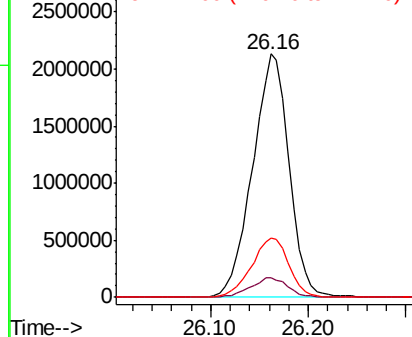
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.84 min Scan# 3494

Delta R.T. 0.00 min

Lab File: BM016484.D

Acq: 21 Aug 2018 13:58

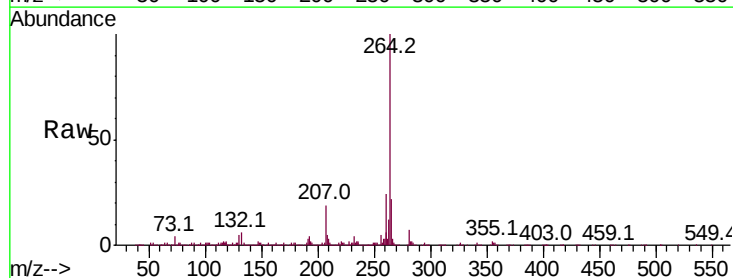
Tgt Ion:264 Resp: 1865117

Ion Ratio Lower Upper

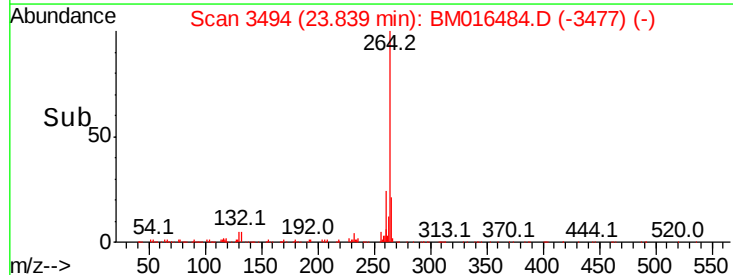
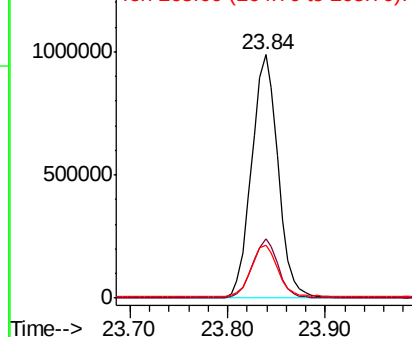
264 100

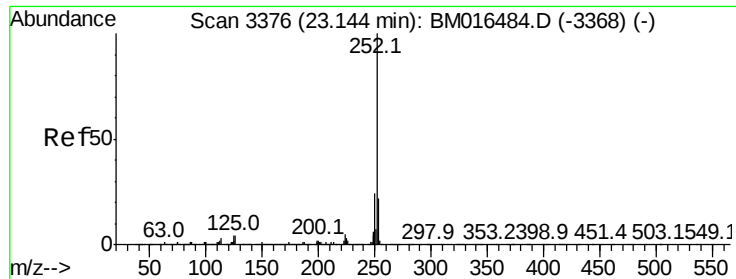
260 24.3 18.6 27.8

265 22.0 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 35.050 ng

RT: 23.14 min Scan# 3376

Delta R.T. 0.00 min

Lab File: BM016484.D

Acq: 21 Aug 2018 13:58

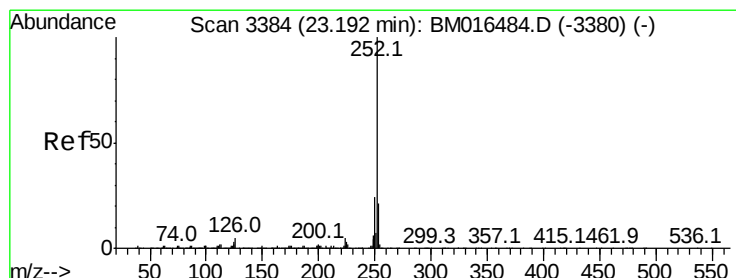
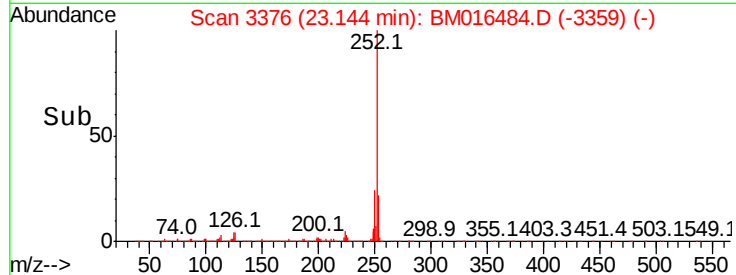
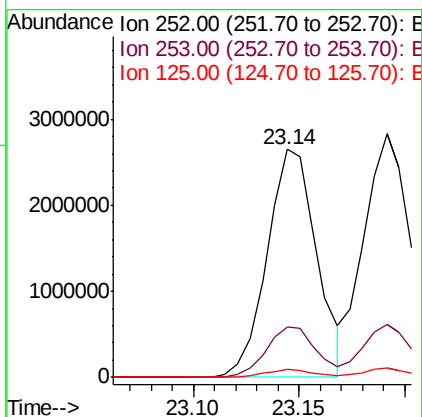
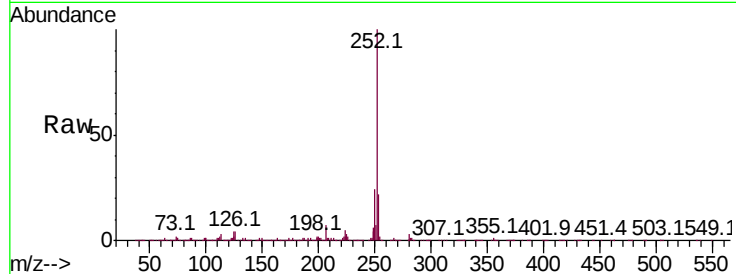
Instrument :
BNA_M

ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	3.7	9.9	14.9

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#88

Benzo(k)fluoranthene

Concen: 35.929 ng

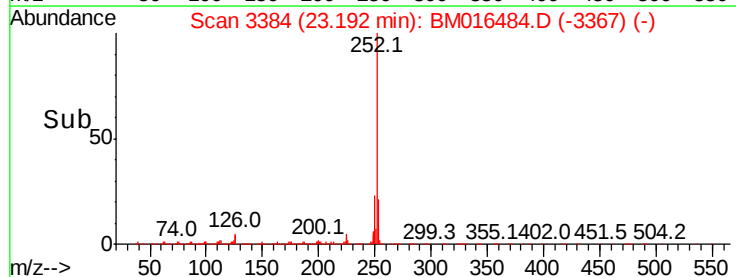
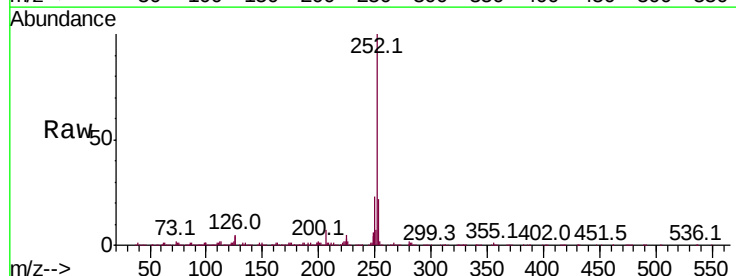
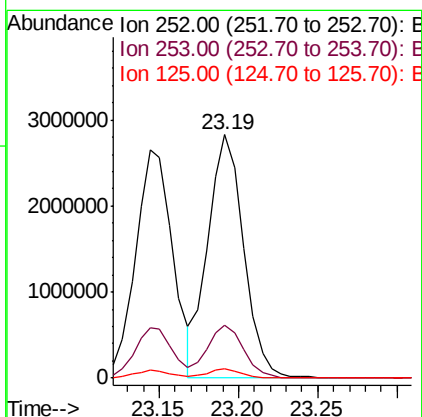
RT: 23.19 min Scan# 3384

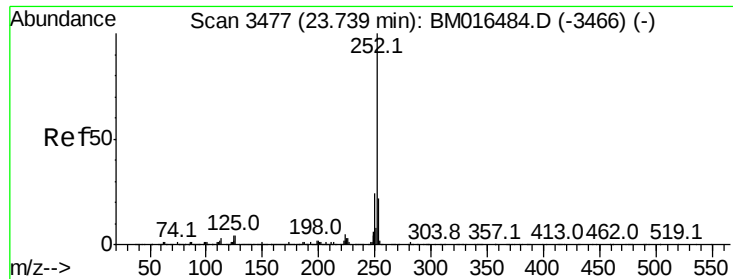
Delta R.T. 0.00 min

Lab File: BM016484.D

Acq: 21 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	3.6	8.1	12.1





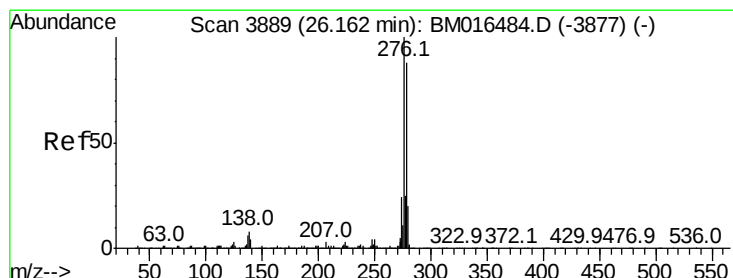
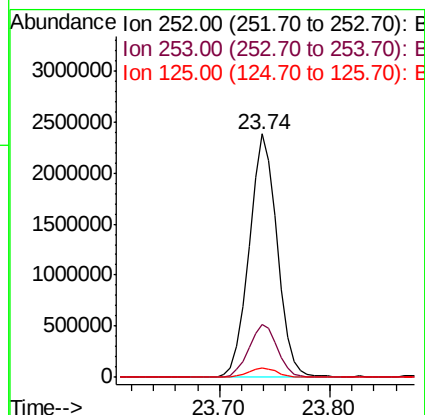
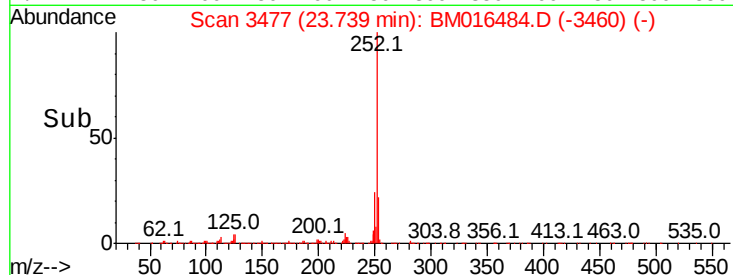
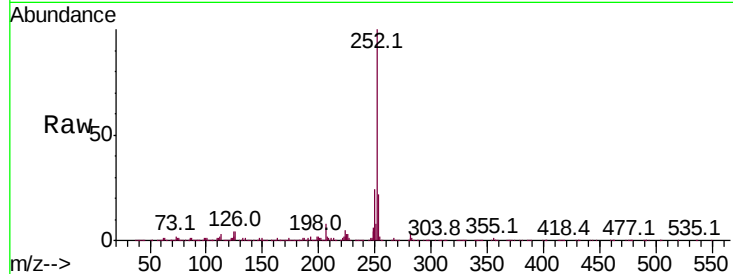
#89
Benzo(a)pyrene
Concen: 37.845 ng
RT: 23.74 min Scan# 3477
Delta R.T. 0.00 min
Lab File: BM016484.D
Acq: 21 Aug 2018 13:58

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	3.8	7.4	11.2

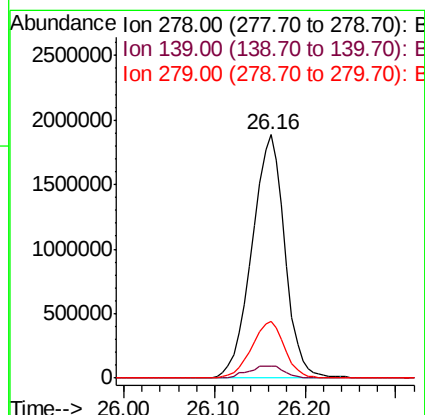
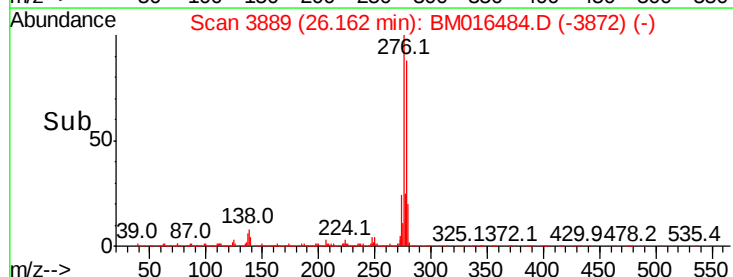
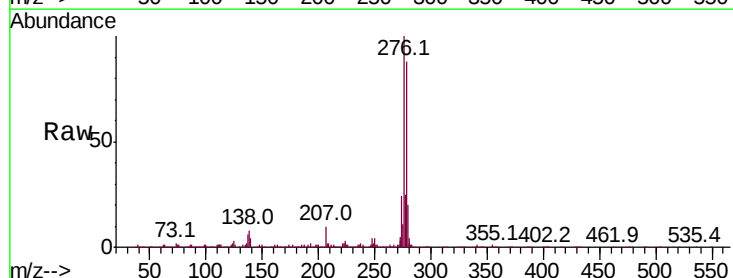
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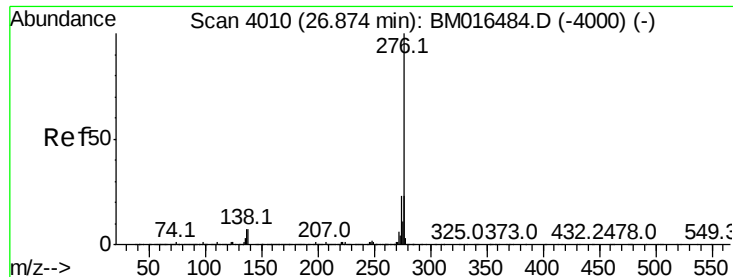
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#90
Dibenzo(a,h)anthracene
Concen: 47.303 ng
RT: 26.16 min Scan# 3889
Delta R.T. 0.00 min
Lab File: BM016484.D
Acq: 21 Aug 2018 13:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	5.0	13.4	20.0
279	23.1	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 47.009 ng
 RT: 26.87 min Scan# 4010
 Delta R.T. 0.00 min
 Lab File: BM016484.D
 Acq: 21 Aug 2018 13:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.5	27.7
138	6.6	19.0	28.6

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