

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
 Data File : BM016486.D
 Acq On : 21 Aug 2018 15:10
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 8/22/2018 6:06:54 PM

Quant Time: Aug 21 15:47:39 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	149825	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	605781	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	416388	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	1225648	20.00	ng	0.00
75) Chrysene-d12	21.54	240	1886840	20.00	ng	0.00
86) Perylene-d12	23.84	264	1944597	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	969784m	108.78	ng	0.00
7) Phenol-d6	7.20	99	1306282	109.01	ng	0.00
23) Nitrobenzene-d5	9.21	82	1667278	114.62	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	1507884	239.77	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	5763132	143.92	ng	0.00
78) Terphenyl-d14	19.99	244	11023723	88.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.38	88	252426m	56.540	ng	
3) Pyridine	3.80	79	537922m	59.847	ng	
4) n-Nitrosodimethylamine	3.73	42	241666m	23.335	ng	
6) Aniline	7.36	93	701981	56.612	ng	91
8) 2-Chlorophenol	7.59	128	574932	52.308	ng	96
9) Benzaldehyde	7.18	77	396838m	50.366	ng	
10) Phenol	7.23	94	607800	52.363	ng	95
11) bis(2-Chloroethyl)ether	7.45	93	467992	53.107	ng	96
12) 1,3-Dichlorobenzene	7.90	146	743891	59.052	ng	# 86
13) 1,4-Dichlorobenzene	8.06	146	750632	58.945	ng	97
14) 1,2-Dichlorobenzene	8.37	146	755575	60.398	ng	97
15) Benzyl Alcohol	8.28	79	566302	52.066	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	8.54	45	309774	27.926	ng	# 48
17) 2-Methylphenol	8.48	107	439005	52.340	ng	# 78
18) Hexachloroethane	9.09	117	357221	54.472	ng	# 58
19) n-Nitroso-di-n-propylamine	8.85	70	493912	54.289	ng	# 83
20) 3+4-Methylphenols	8.82	107	615750	53.420	ng	80
22) Acetophenone	8.87	105	903473	55.609	ng	# 94
24) Nitrobenzene	9.25	77	808814	57.684	ng	92
25) Isophorone	9.77	82	1131603	58.328	ng	# 96
26) 2-Nitrophenol	9.96	139	364755m	61.840	ng	
27) 2,4-Dimethylphenol	10.01	122	452155	57.342	ng	# 78
28) bis(2-Chloroethoxy)methane	10.25	93	667591	59.487	ng	# 96
29) 2,4-Dichlorophenol	10.49	162	728017	68.295	ng	93
30) 1,2,4-Trichlorobenzene	10.69	180	1083968	85.991	ng	94
31) Naphthalene	10.88	128	1769885	57.607	ng	98
32) Benzoic acid	10.24	122	385981m	60.266	ng	
33) 4-Chloroaniline	11.01	127	766722	58.228	ng	# 90
34) Hexachlorobutadiene	11.13	225	985739	90.719	ng	98
35) Caprolactam	11.85	113	167981m	61.468	ng	
36) 4-Chloro-3-methylphenol	12.13	107	641577	52.780	ng	93
37) 2-Methylnaphthalene	12.49	142	1418699	62.244	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	1451216	85.135	ng	# 100
40) Hexachlorocyclopentadiene	12.80	237	589485	111.443	ng	96

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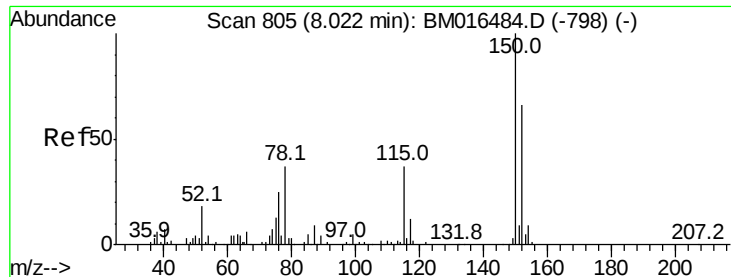
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	921054	86.453	nq	99
43) 2,4,5-Trichlorophenol	13.19	196	893659	85.978	nq	# 94
45) 1,1'-Biphenyl	13.50	154	2269625	58.890	nq	98
46) 2-Chloronaphthalene	13.55	162	1860358	61.875	nq	98
47) 2-Nitroaniline	13.77	65	472559	45.323	nq	88
48) Acenaphthylene	14.39	152	2669707	59.051	nq	98
49) Dimethylphthalate	14.13	163	2479776	60.729	nq	# 98
50) 2,6-Dinitrotoluene	14.27	165	493257	63.644	nq	# 77
51) Acenaphthene	14.73	154	1619560	59.361	nq	96
52) 3-Nitroaniline	14.61	138	430462	56.372	nq	# 77
53) 2,4-Dinitrophenol	14.83	184	273081	80.784	nq	# 72
54) Dibenzofuran	15.06	168	3181356	66.177	nq	92
55) 4-Nitrophenol	14.92	139	298869	59.921	nq	# 86
56) 2,4-Dinitrotoluene	15.07	165	845268	65.246	nq	# 93
57) Fluorene	15.72	166	2412944	65.697	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	812589	83.441	nq	# 100
59) Diethylphthalate	15.48	149	2574070	55.554	nq	96
60) 4-Chlorophenyl-phenylether	15.70	204	1997006	85.945	nq	91
61) 4-Nitroaniline	15.78	138	425852	57.680	nq	# 1
62) Azobenzene	15.99	77	2707229	50.664	nq	93
64) 4,6-Dinitro-2-methylphenol	15.83	198	590739	69.117	nq	# 62
65) n-Nitrosodiphenylamine	15.93	169	2237010	53.937	nq	96
66) 4-Bromophenyl-phenylether	16.59	248	1208562	73.313	nq	98
67) Hexachlorobenzene	16.71	284	1423572	87.998	nq	95
68) Atrazine	16.87	200	918430	60.407	nq	91
69) Pentachlorophenol	17.06	266	740109	79.901	nq	99
70) Phenanthrene	17.45	178	4082018	58.784	nq	99
71) Anthracene	17.54	178	4112159	59.652	nq	99
72) Carbazole	17.82	167	3694603	55.373	nq	98
73) Di-n-butylphthalate	18.35	149	4535870	47.370	nq	# 97
74) Fluoranthene	19.45	202	6055374	72.186	nq	94
76) Benzidine	19.64	184	2064412	49.712	nq	99
77) Pyrene	19.81	202	6531462	52.456	nq	99
79) Butylbenzylphthalate	20.67	149	2264656	38.807	nq	# 84
80) Benzo(a)anthracene	21.53	228	6911404	56.615	nq	99
81) 3,3'-Dichlorobenzidine	21.47	252	3029261	69.702	nq	# 95
82) Chrysene	21.59	228	6532750	56.942	nq	99
83) Bis(2-ethylhexyl)phthalate	21.43	149	3370463	40.488	nq	# 96
84) Di-n-octyl phthalate	22.31	149	5554222	44.482	nq	# 92
85) Indeno(1,2,3-cd)pyrene	26.17	276	9262209	98.701	nq	# 93
87) Benzo(b)fluoranthene	23.15	252	7200859	55.903	nq	# 92
88) Benzo(k)fluoranthene	23.19	252	7431721	57.732	nq	# 93
89) Benzo(a)pyrene	23.74	252	6956915	59.667	nq	# 95
90) Dibenzo(a,h)anthracene	26.17	278	7957779	76.109	nq	# 88
91) Benzo(g,h,i)perylene	26.88	276	6853400	72.929	nq	# 82

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



#1

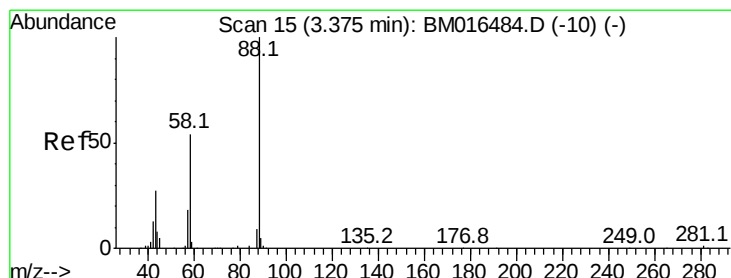
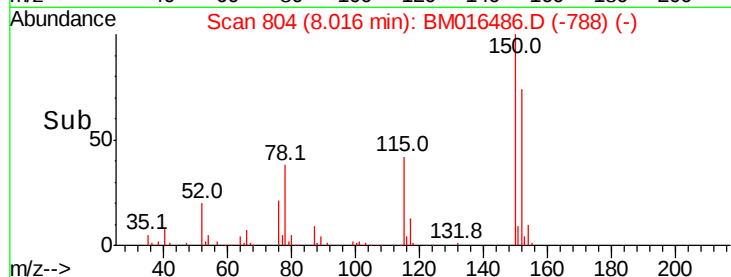
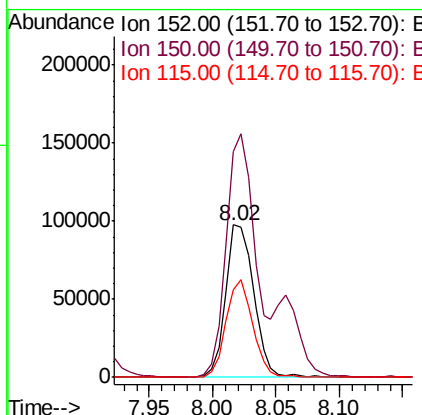
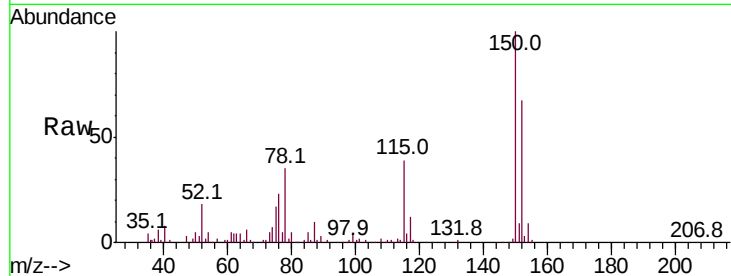
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 804
Delta R.T. -0.01 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.4	119.5	179.3
115	57.4	43.0	64.4

Manual Integrations
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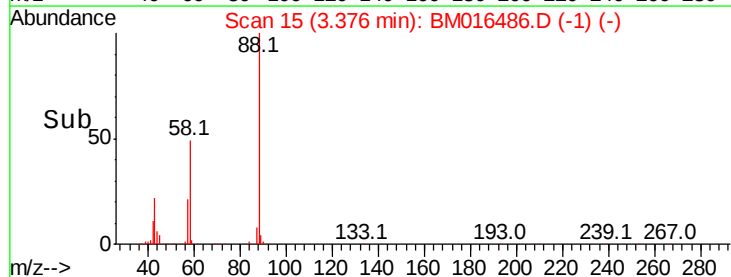
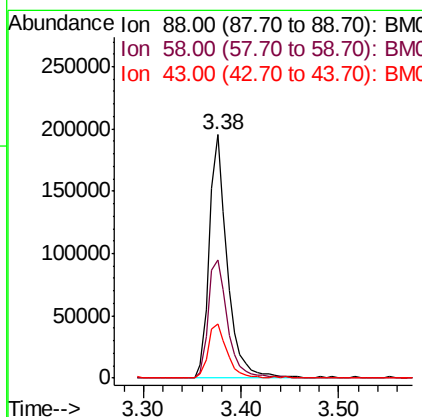
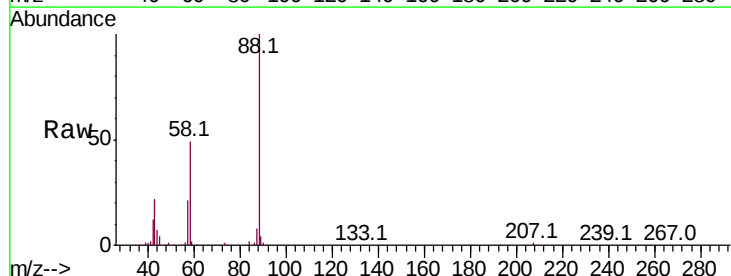
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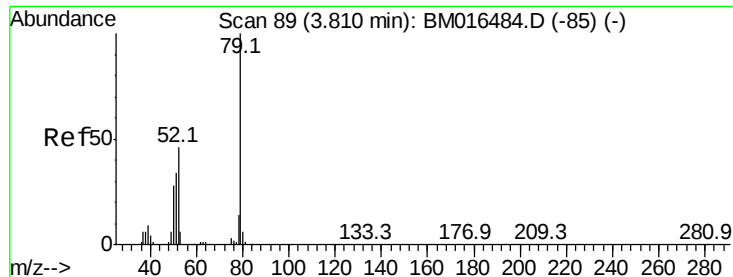


#2

1,4-Dioxane
Concen: 56.540 ng m
RT: 3.38 min Scan# 15
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	52.2	0.0	0.0#
43	23.0	0.0	0.0#





#3

Pvridine

Concen: 59.847 ng/ml

RT: 3.80 min Scan# 88

Delta R.T. -0.01 min

Lab File: BM016486.D

Acq: 21 Aug 2018 15:10

Instrument :

BNA_M

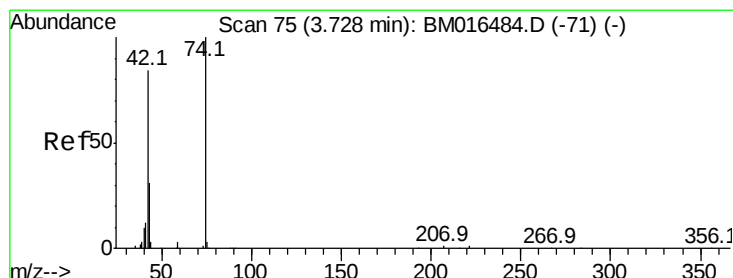
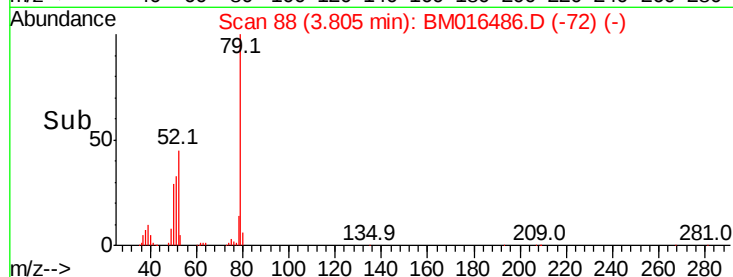
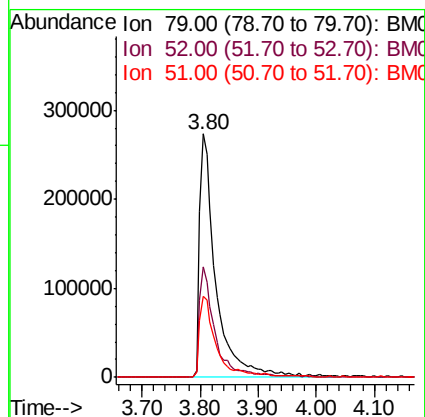
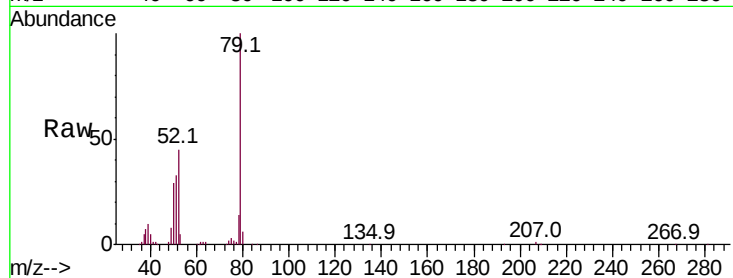
ClientSampleId :

SSTDIC060

Tot Ion:	79	Resp:	537922
Ion Ratio	Lower	Upper	
79	100		
52	45.4	51.1	76.7#
51	33.4	26.1	39.1

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 23.335 ng/ml

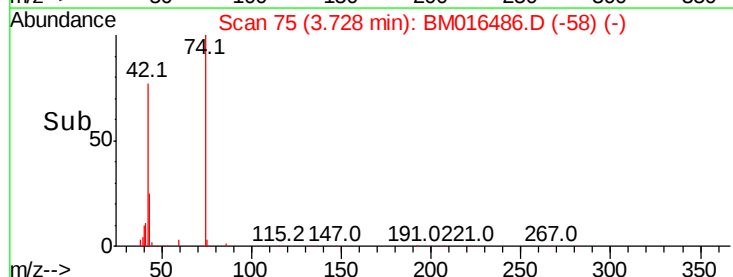
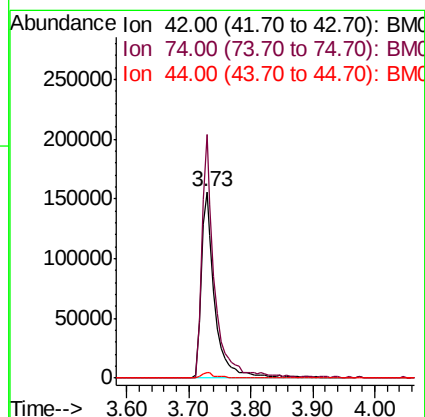
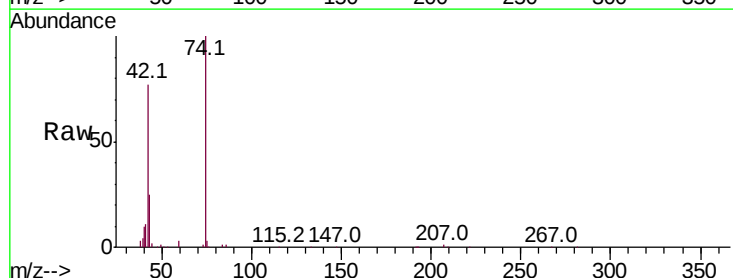
RT: 3.73 min Scan# 75

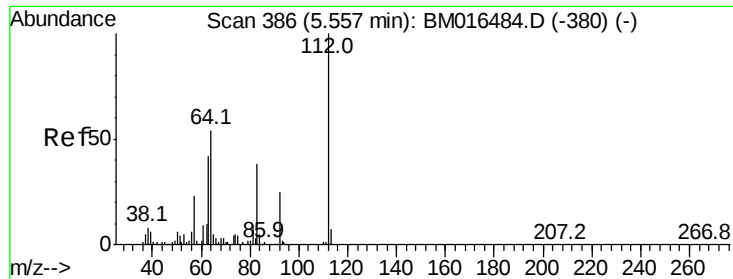
Delta R.T. 0.00 min

Lab File: BM016486.D

Acq: 21 Aug 2018 15:10

Tgt Ion:	42	Resp:	241666
Ion Ratio	Lower	Upper	
42	100		
74	130.6	119.3	178.9
44	3.1	5.4	8.2#





#5

2-Fluorophenol

Concen: 23.335 ng/mL

RT: 5.56 min Scan# 386

Delta R.T. 0.00 min

Lab File: BM016486.D

Acq: 21 Aug 2018 15:10

Instrument :

BNA_M

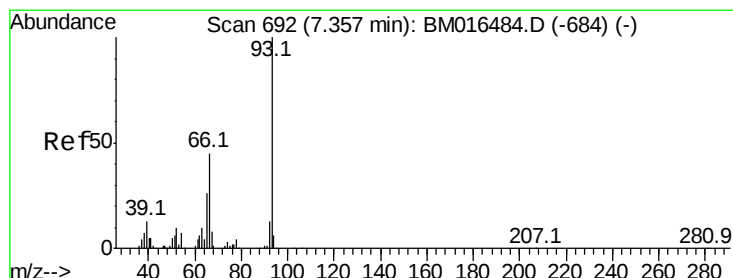
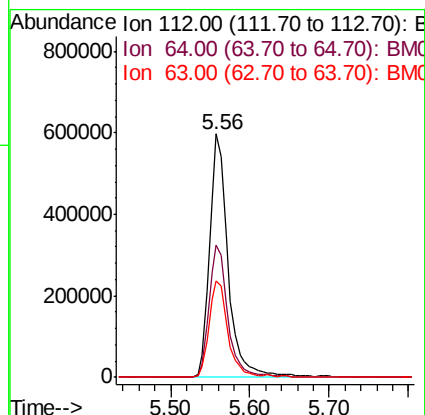
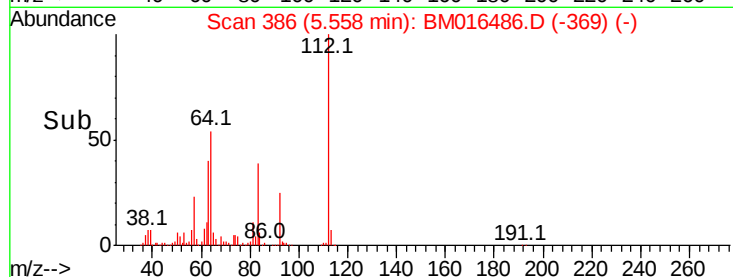
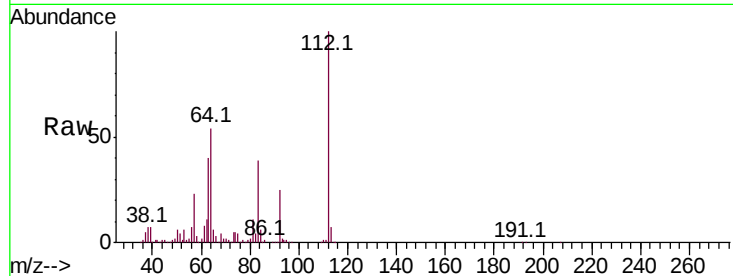
ClientSampleId :

SSTDICC060

Tot Ion:	112	Resp:	969784
Ion Ratio	Lower	Upper	
112	100		
64	54.3	38.6	57.8
63	39.7	19.3	28.9

Manual Integrations
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#6

Aniline

Concen: 56.612 ng/mL

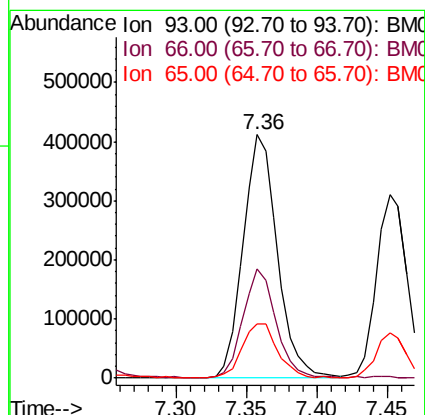
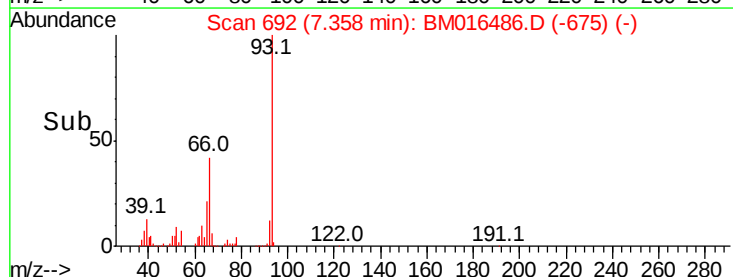
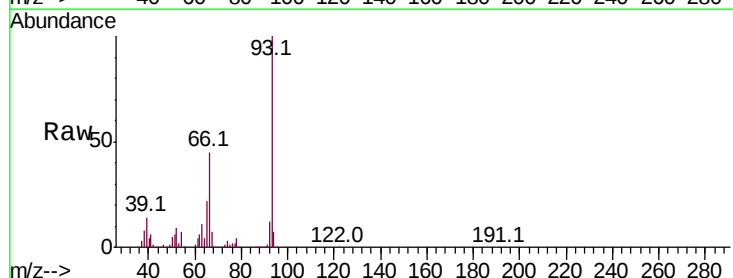
RT: 7.36 min Scan# 692

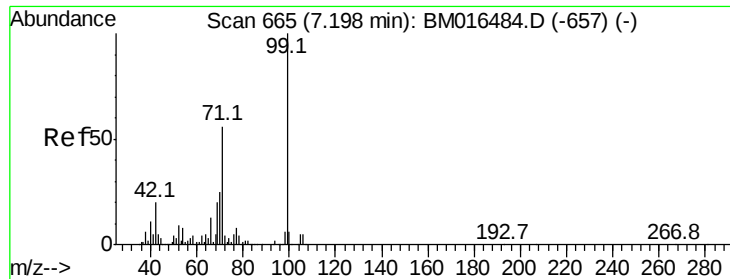
Delta R.T. 0.00 min

Lab File: BM016486.D

Acq: 21 Aug 2018 15:10

Tgt Ion:	93	Resp:	701981
Ion Ratio	Lower	Upper	
93	100		
66	45.0	30.8	46.2
65	22.1	16.0	24.0





#7

Phenol-d6

Concen: 56.612 ng

RT: 7.20 min Scan# 665

Delta R.T. 0.00 min

Lab File: BM016486.D

Acq: 21 Aug 2018 15:10

Instrument :

BNA_M

ClientSampled :

SSTDICC060

Tot Ion: 99 Resp: 1306282

Ion Ratio Lower Upper

99 100

42 19.4 11.0 16.4#

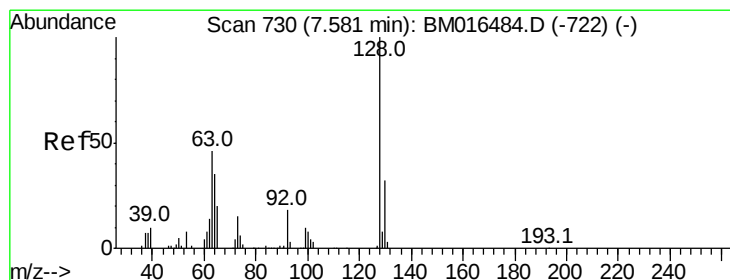
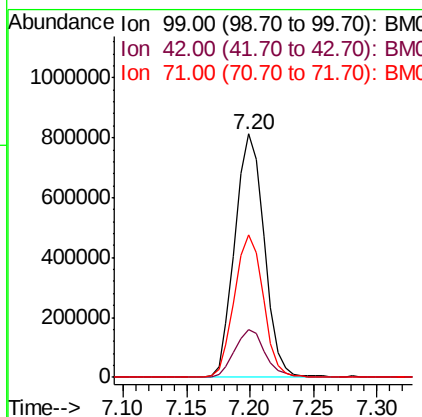
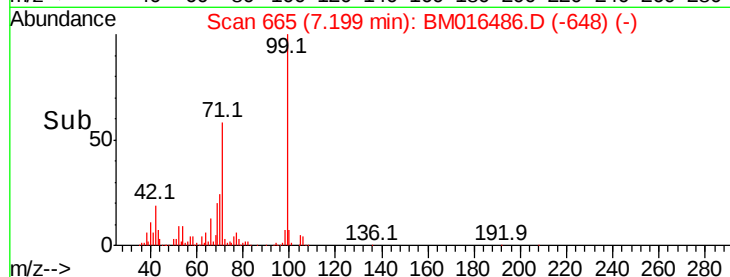
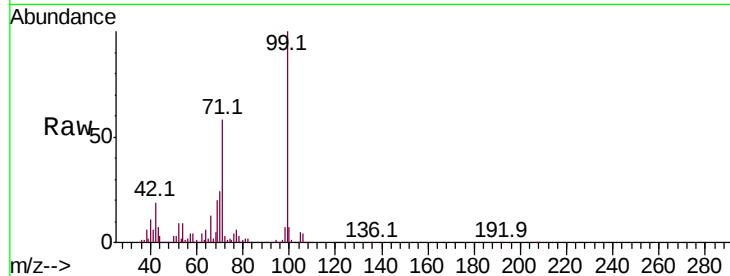
71 58.5 23.4 35.2#

Manual Integrations

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#8

2-Chlorophenol

Concen: 52.308 ng

RT: 7.59 min Scan# 731

Delta R.T. 0.01 min

Lab File: BM016486.D

Acq: 21 Aug 2018 15:10

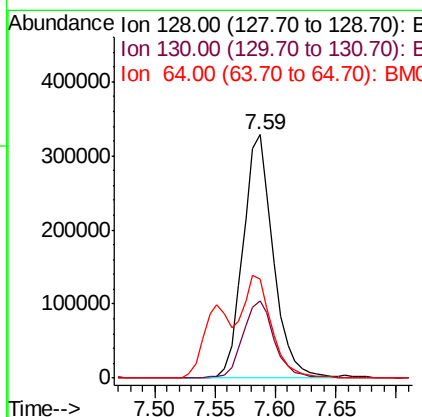
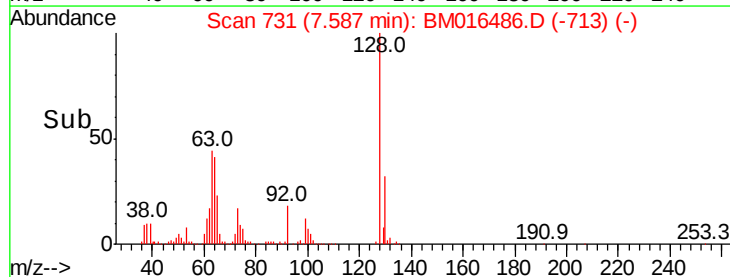
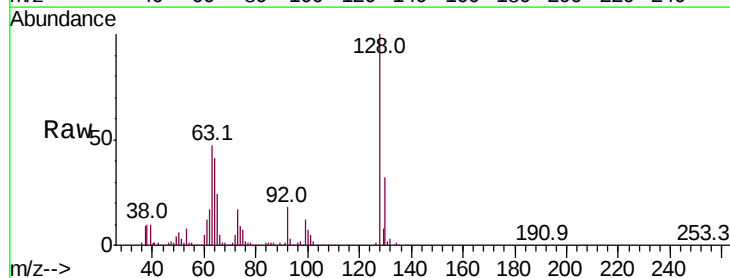
Tgt Ion: 128 Resp: 574932

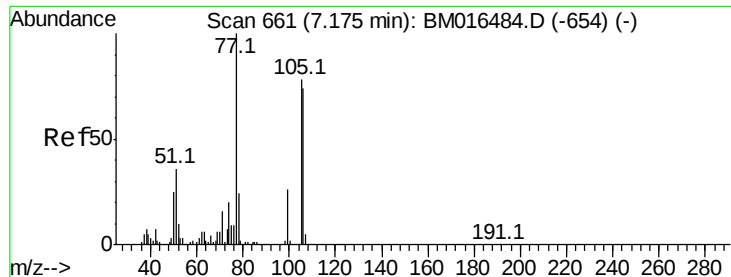
Ion Ratio Lower Upper

128 100

130 31.7 12.0 52.0

64 40.8 24.9 64.9





#9

Benzaldehyde

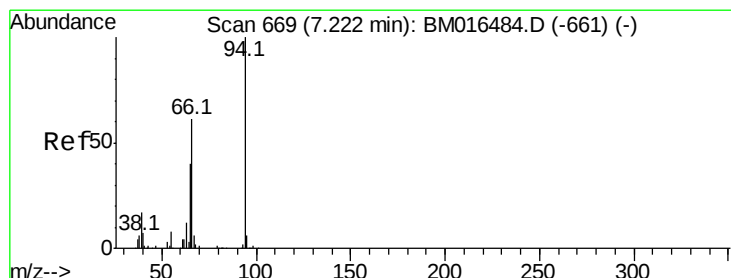
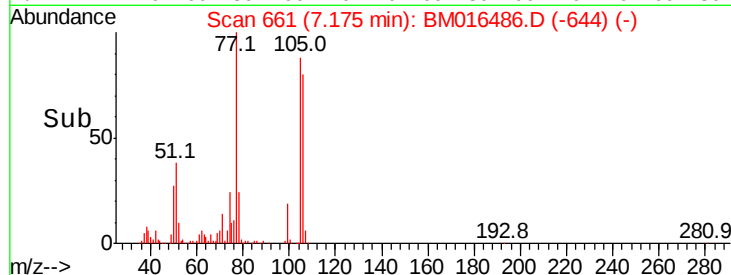
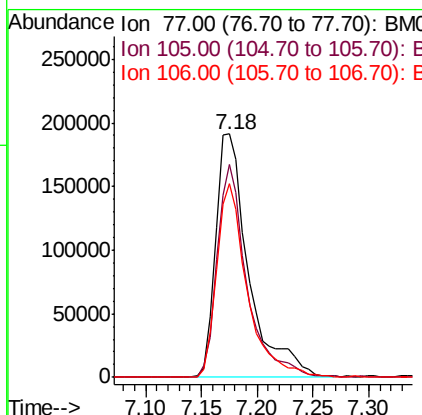
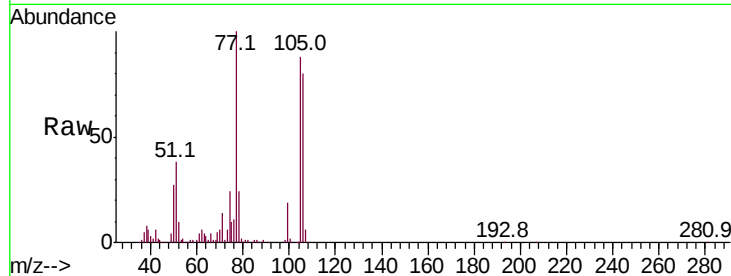
Concen: 50.366 ng/ml
 RT: 7.18 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BM016486.D
 Acq: 21 Aug 2018 15:10

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
77	100		
105	87.7	78.8	118.8
106	79.7	73.7	113.7

Manual Integrations
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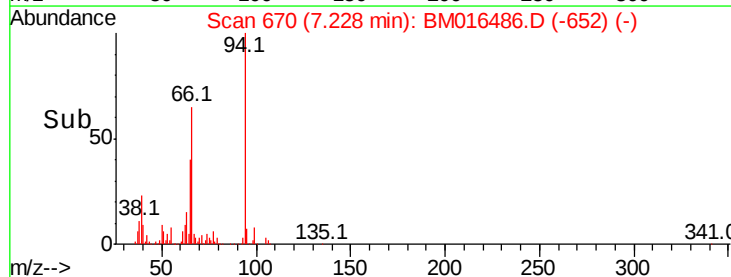
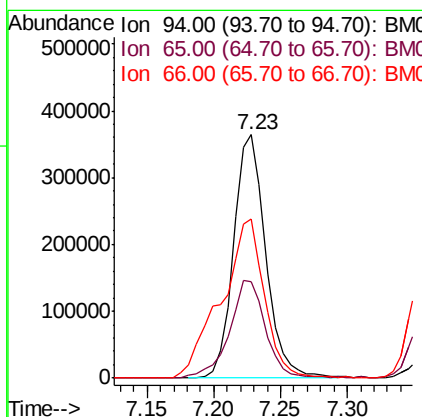
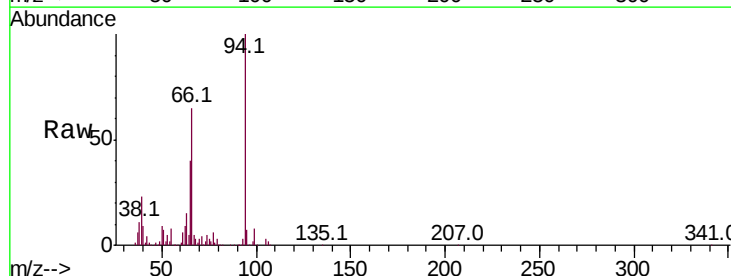


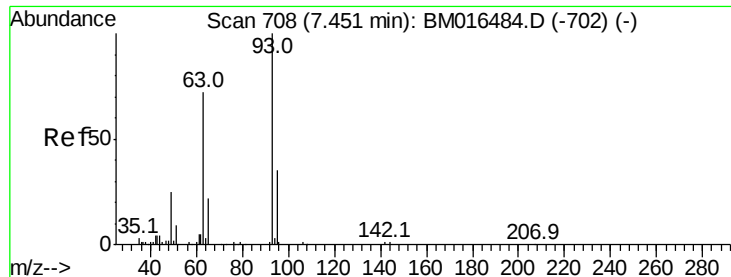
#10

Phenol

Concen: 52.363 ng/ml
 RT: 7.23 min Scan# 670
 Delta R.T. 0.01 min
 Lab File: BM016486.D
 Acq: 21 Aug 2018 15:10

Tgt Ion	Ratio	Lower	Upper
94	100		
65	39.6	18.8	58.8
66	65.2	39.9	79.9





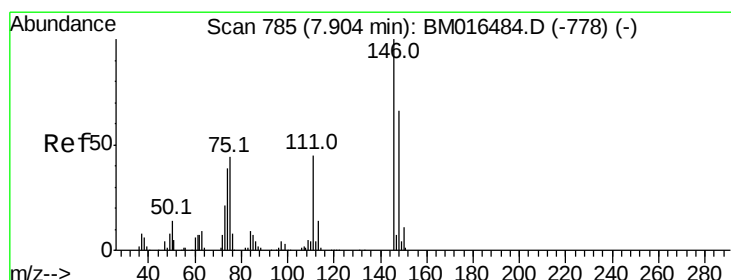
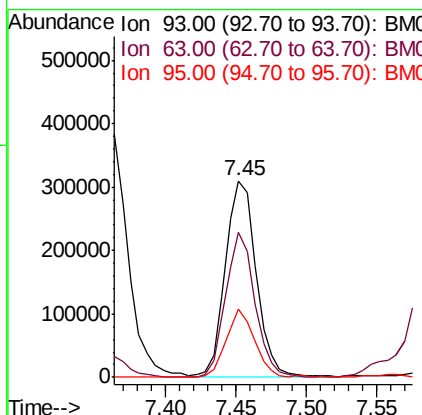
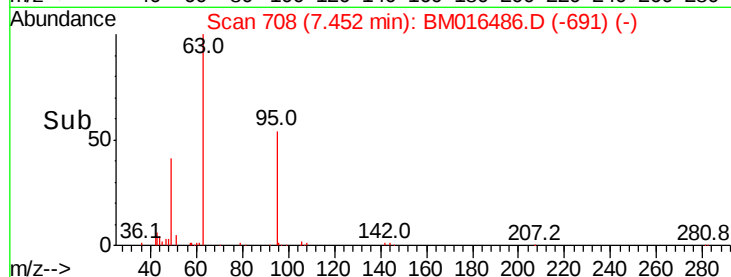
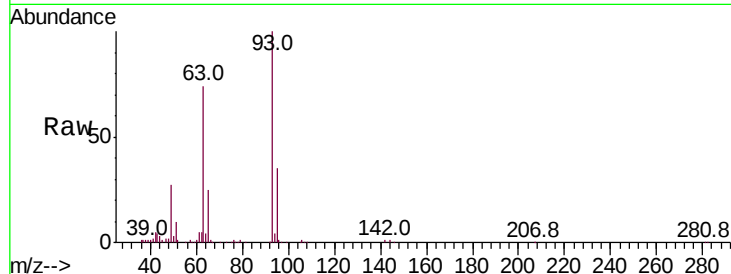
#11
bis(2-Chloroethyl)ether
Concen: 53.107 ng
RT: 7.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.0	49.5	89.5
95	34.7	13.5	53.5

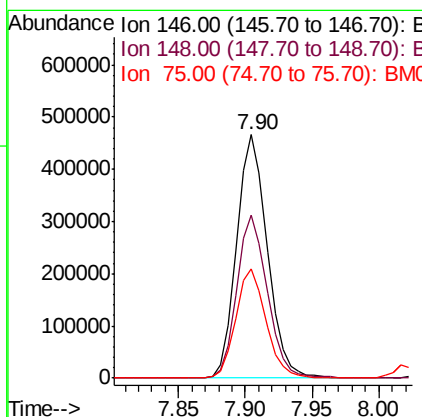
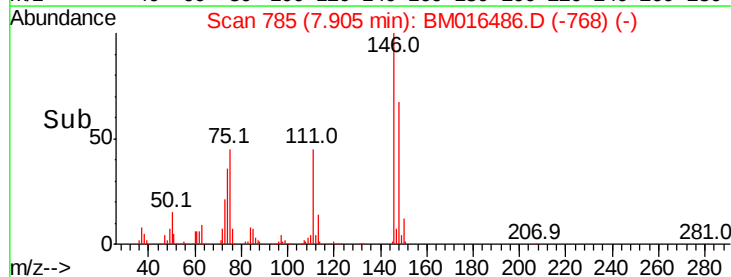
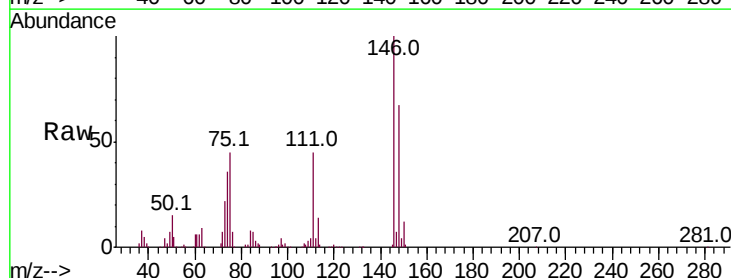
Manual Integrations
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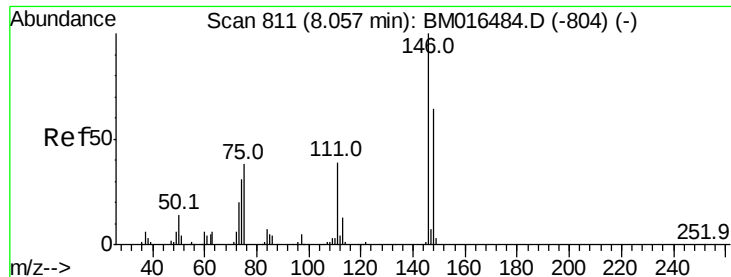
Sohil
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#12
1,3-Dichlorobenzene
Concen: 59.052 ng
RT: 7.90 min Scan# 785
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.0	50.9	76.3
75	45.0	21.4	32.2#





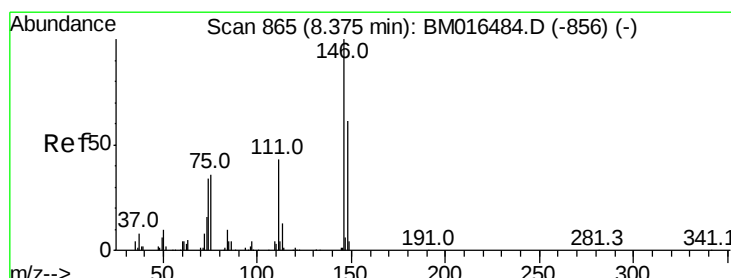
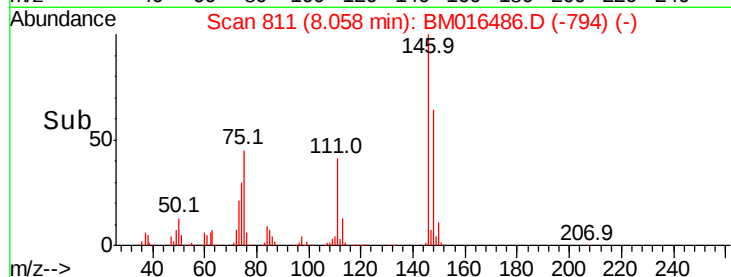
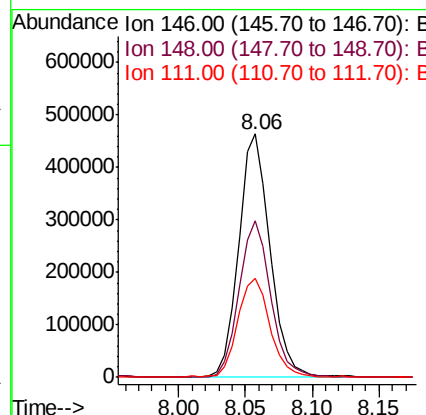
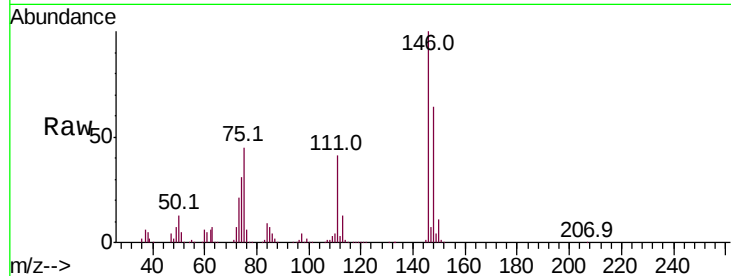
#13
1,4-Dichlorobenzene
Concen: 58.945 ng
RT: 8.06 min Scan# 811
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.9	77.9
111	40.8	29.2	43.8

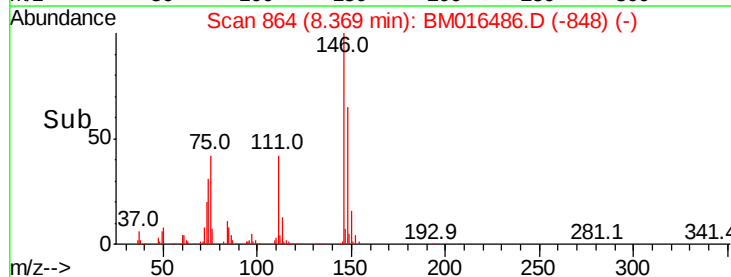
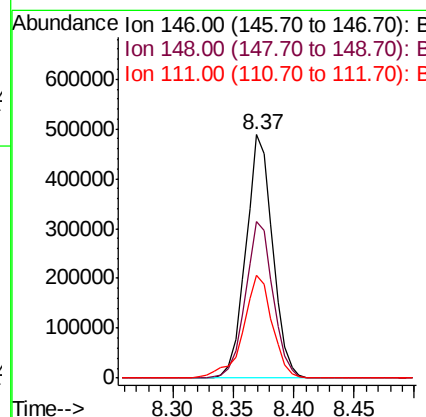
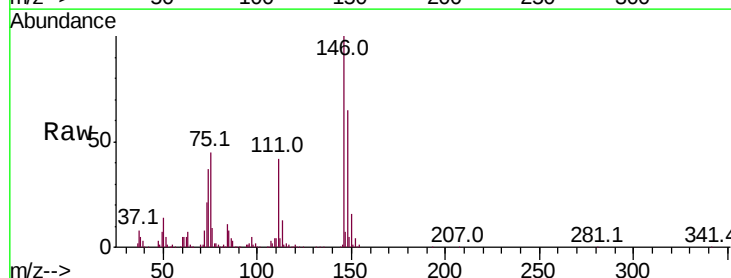
Manual Integrations
APPROVED

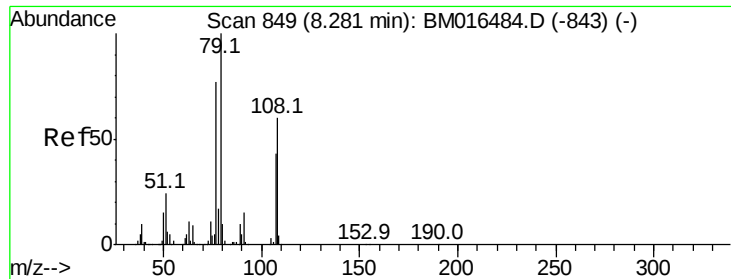
Sohil
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#14
1,2-Dichlorobenzene
Concen: 60.398 ng
RT: 8.37 min Scan# 864
Delta R.T. -0.01 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.3	78.5
111	42.2	30.6	45.8





#15

Benzyl Alcohol

Concen: 52.066 ng

RT: 8.28 min Scan# 849

Delta R.T. 0.00 min

Lab File: BM016486.D

Acq: 21 Aug 2018 15:10

Instrument :

BNA_M

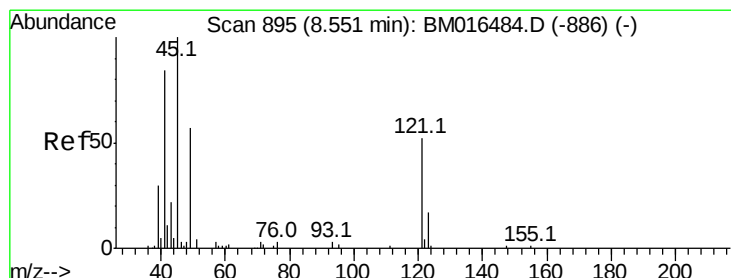
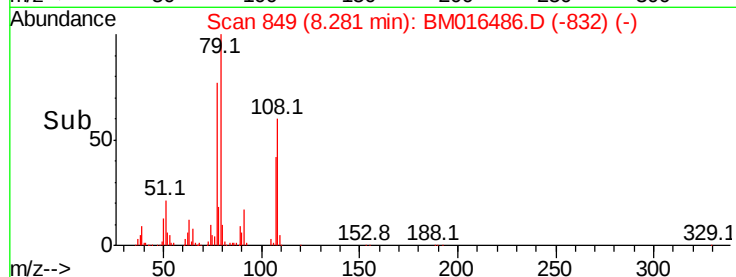
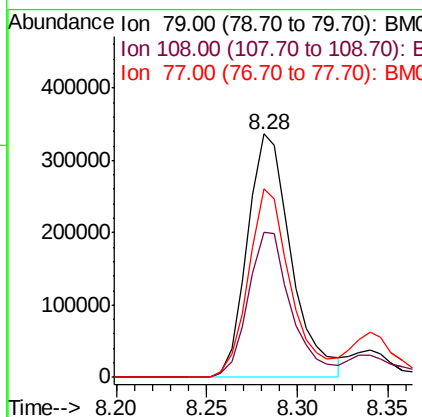
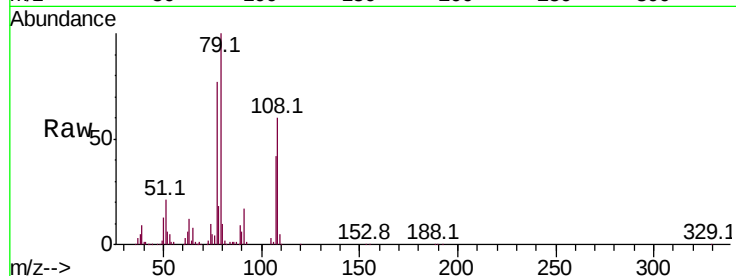
ClientSampled :

SSTDIC060

Tot Ion	Ratio	Lower	Upper
79	100		
108	59.5	65.0	97.4#
77	77.3	53.0	79.6

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 27.926 ng

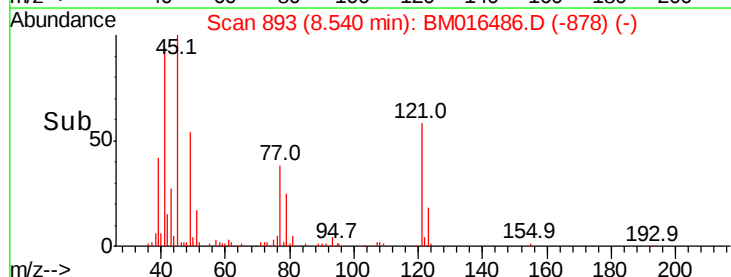
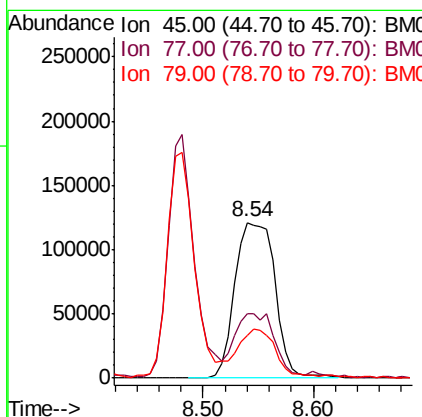
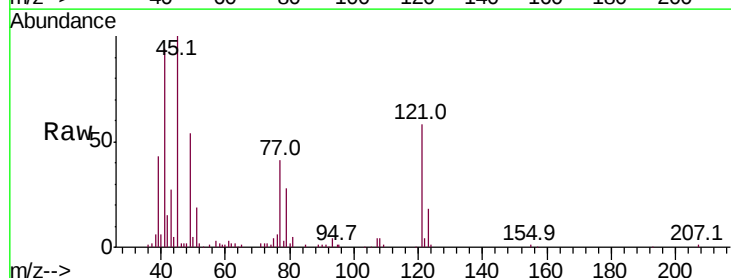
RT: 8.54 min Scan# 893

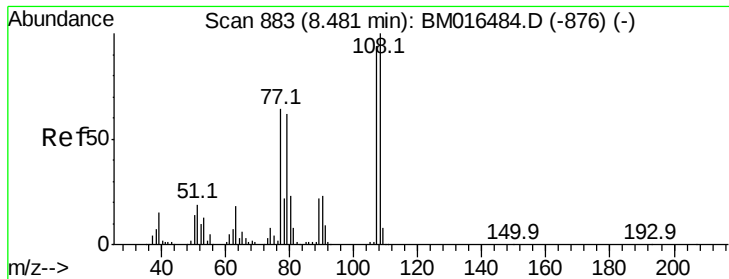
Delta R.T. -0.01 min

Lab File: BM016486.D

Acq: 21 Aug 2018 15:10

Tgt Ion	Ratio	Lower	Upper
45	100		
77	41.0	0.0	35.2#
79	27.7	0.0	32.0





#17

2-Methylphenol

Concen: 52.340 ng

RT: 8.48 min Scan# 883

Delta R.T. 0.00 min

Lab File: BM016486.D

Acq: 21 Aug 2018 15:10

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tot Ion:107 Resp: 439005
Ion Ratio Lower Upper

107 100

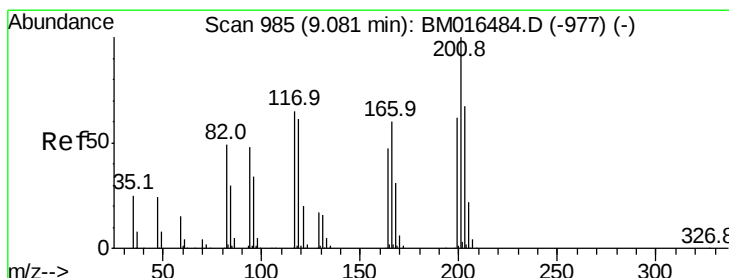
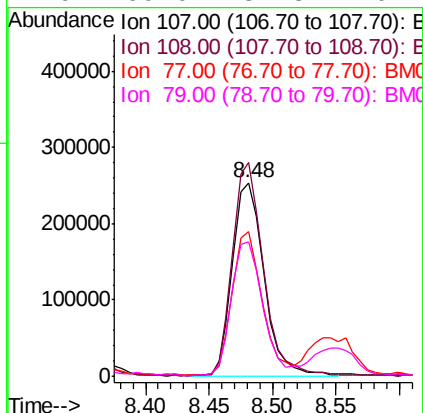
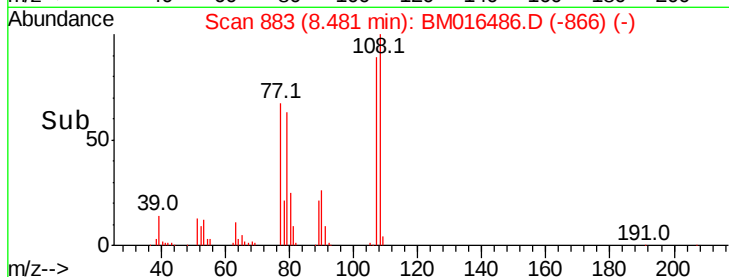
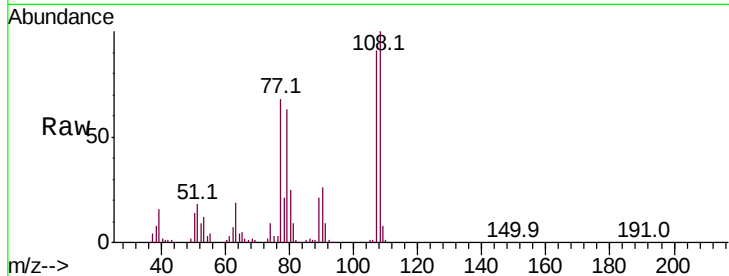
108 110.2 89.8 134.8

77 74.5 32.6 48.8#

79 69.0 32.8 49.2#

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#18

Hexachloroethane

Concen: 54.472 ng

RT: 9.09 min Scan# 986

Delta R.T. 0.01 min

Lab File: BM016486.D

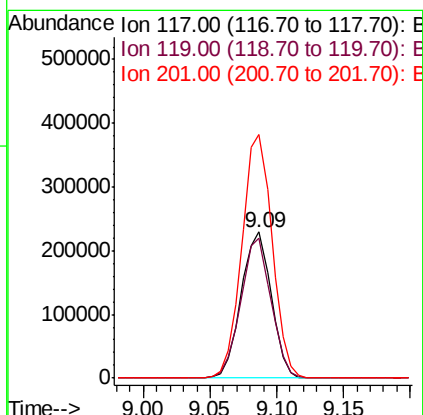
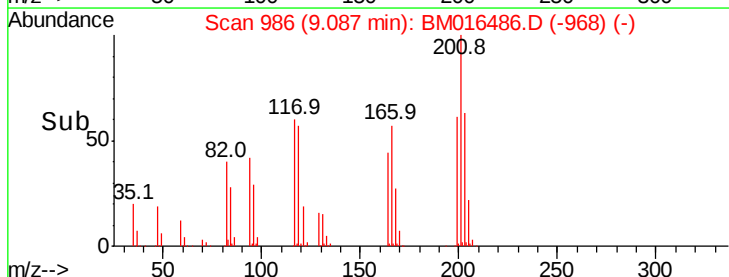
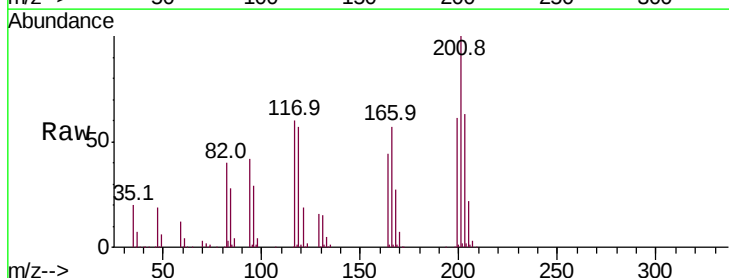
Acq: 21 Aug 2018 15:10

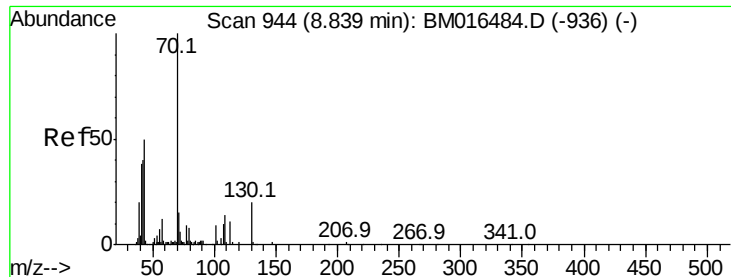
Tgt Ion:117 Resp: 357221
Ion Ratio Lower Upper

117 100

119 95.6 79.2 118.8

201 166.6 69.8 104.6#





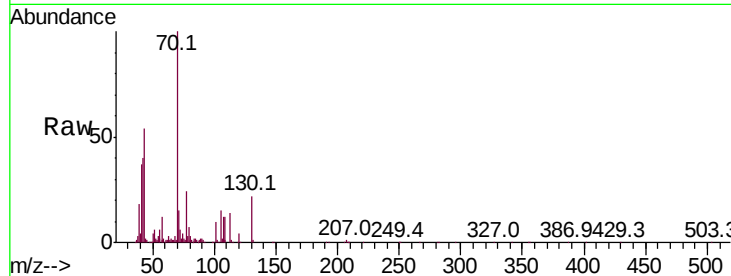
#19
n-Nitroso-di-n-propylamine
Concen: 54.289 ng
RT: 8.85 min Scan# 945
Delta R.T. 0.01 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
70	100		
42	39.6	44.5	66.7#
101	10.2	7.4	11.2
130	22.4	15.3	22.9

Manual Integrations
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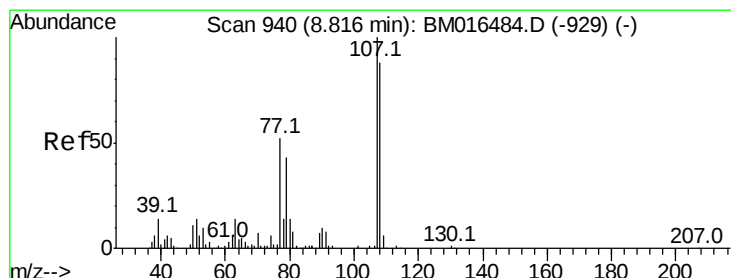
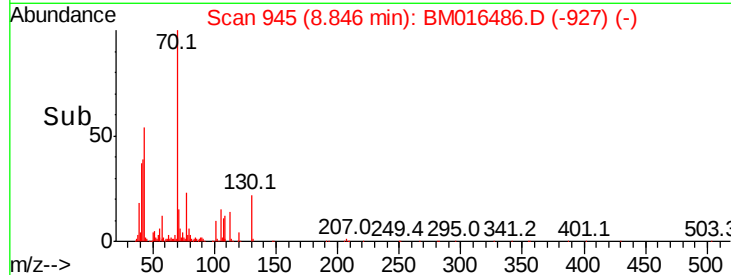
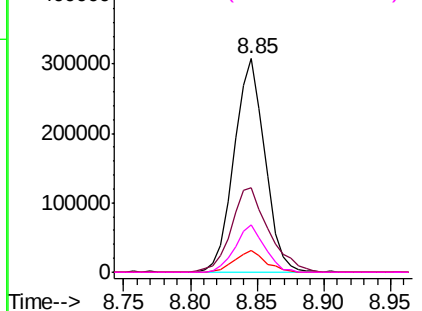
Abundance

Ion 70.00 (69.70 to 70.70): BM016486.D (-936) (-)

Ion 42.00 (41.70 to 42.70): BM016486.D (-936) (-)

Ion 101.00 (100.70 to 101.70): BM016486.D (-936) (-)

Ion 130.00 (129.70 to 130.70): BM016486.D (-936) (-)



#20
3+4-Methylphenols
Concen: 53.420 ng
RT: 8.82 min Scan# 940
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	81.4	73.2	113.2
77	49.1	10.7	50.7
79	44.4	9.6	49.6

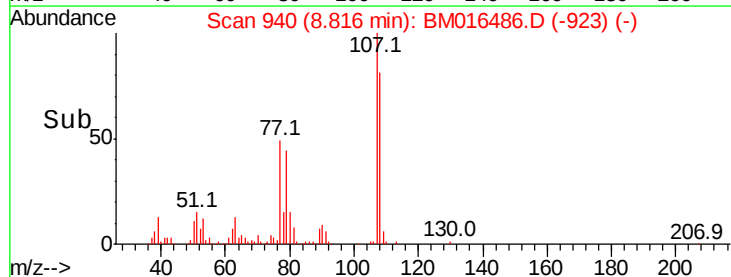
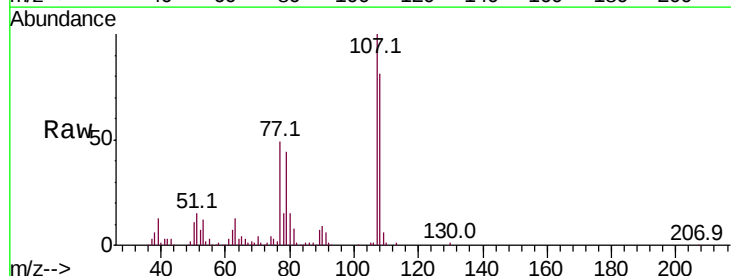
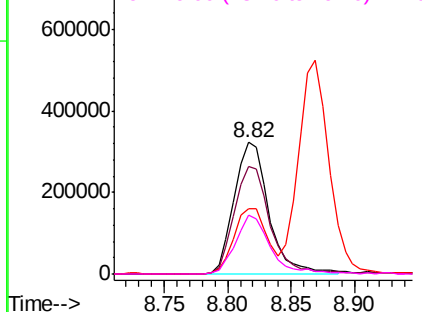
Abundance

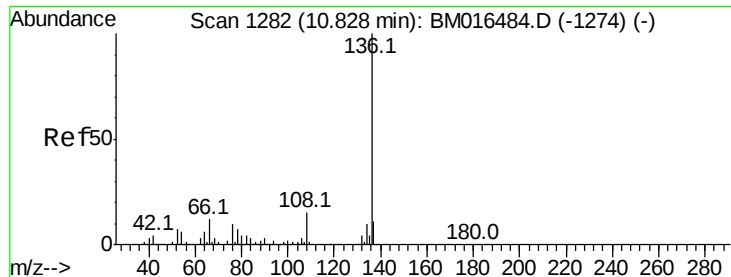
Ion 107.00 (106.70 to 107.70): BM016486.D (-923) (-)

Ion 108.00 (107.70 to 108.70): BM016486.D (-923) (-)

Ion 77.00 (76.70 to 77.70): BM016486.D (-923) (-)

Ion 79.00 (78.70 to 79.70): BM016486.D (-923) (-)





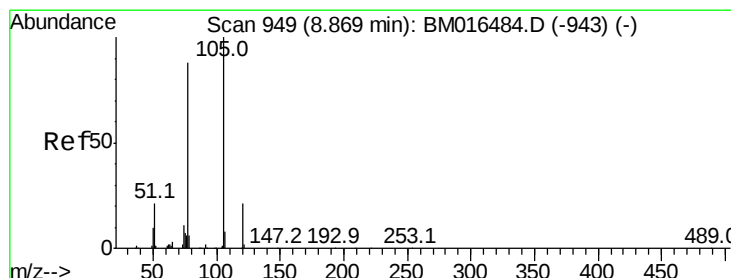
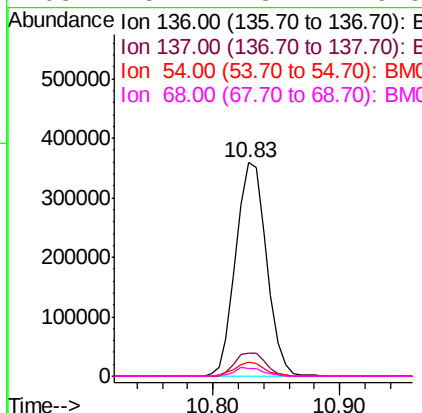
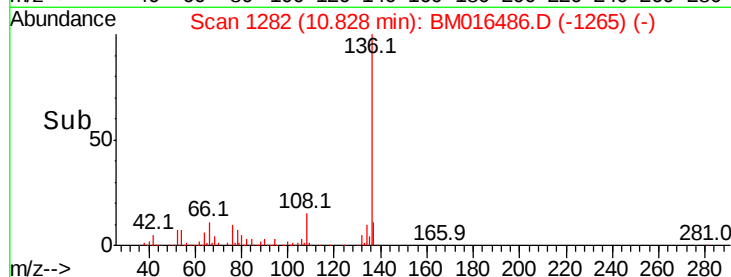
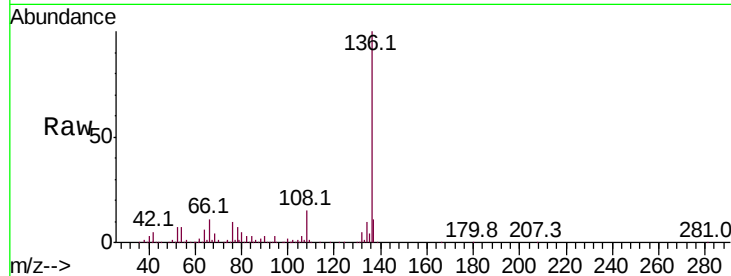
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100	605781		
137	10.9		8.7	13.1
54	6.6		4.6	6.8
68	3.7		3.7	5.5

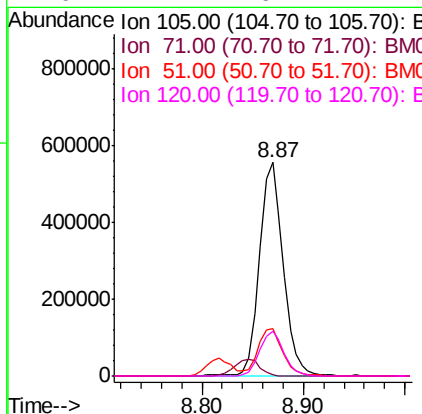
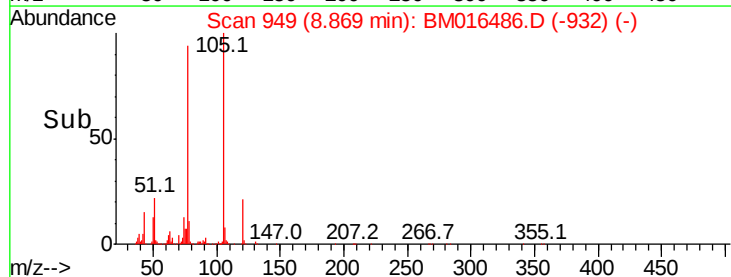
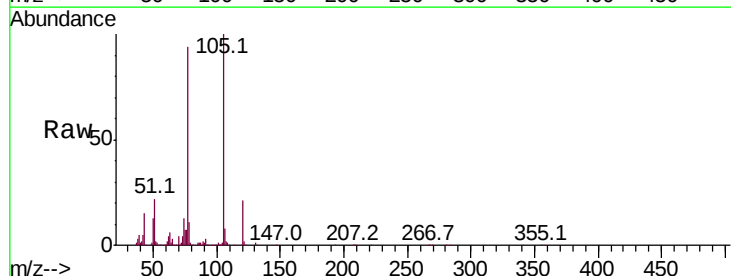
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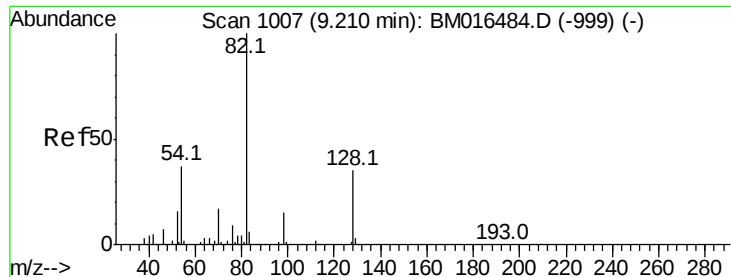
Sohil
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#22
Acetophenone
Concen: 55.609 ng
RT: 8.87 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	903473		
71	0.5		0.6	1.0#
51	22.1		21.6	32.4
120	21.1		16.1	24.1





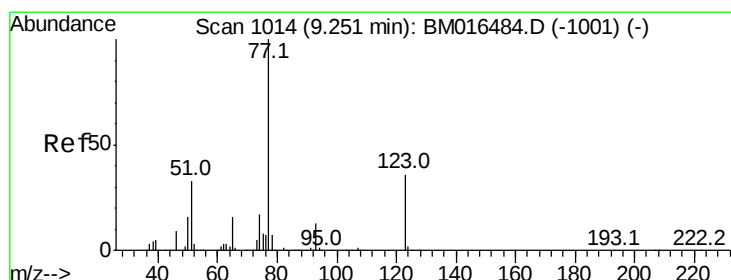
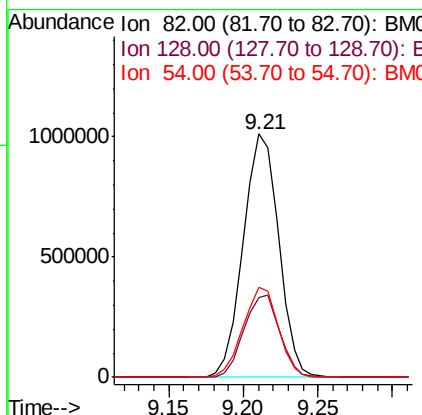
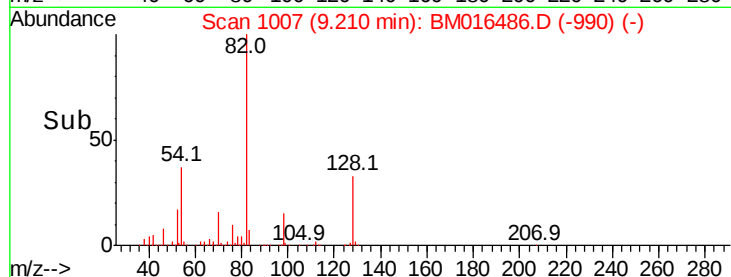
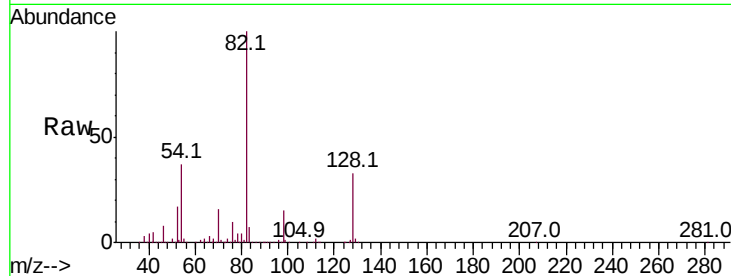
#23
Nitrobenzene-d5
Concen: 55.609 ng
RT: 9.21 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.0	32.8	49.2
54	37.0	40.6	60.8#

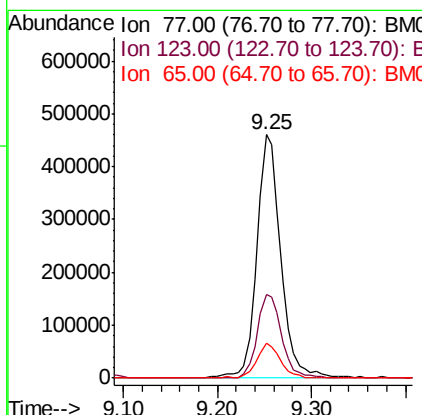
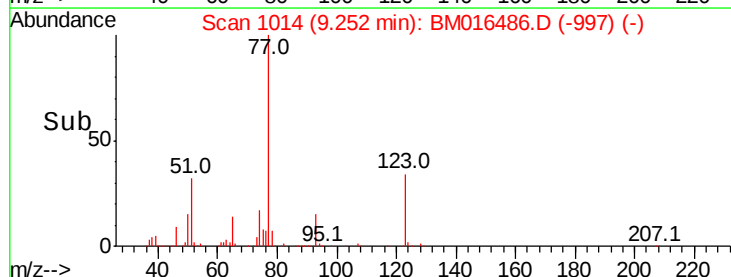
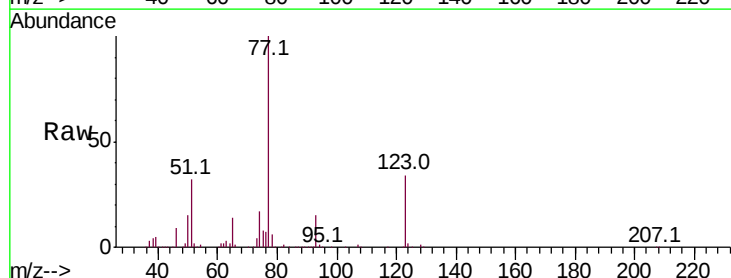
Manual Integrations
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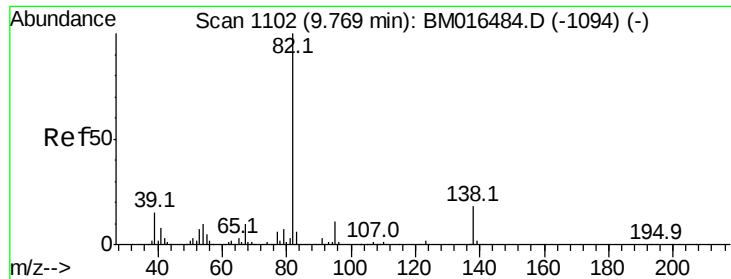
Sohil
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#24
Nitrobenzene
Concen: 57.684 ng
RT: 9.25 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.3	32.6	49.0
65	14.4	10.9	16.3





#25

Isophorone

Concen: 58.328 ng

RT: 9.77 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BM016486.D

Acq: 21 Aug 2018 15:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion: 82 Resp: 1131603

Ion Ratio Lower Upper

82 100

95 11.5 5.8 8.6#

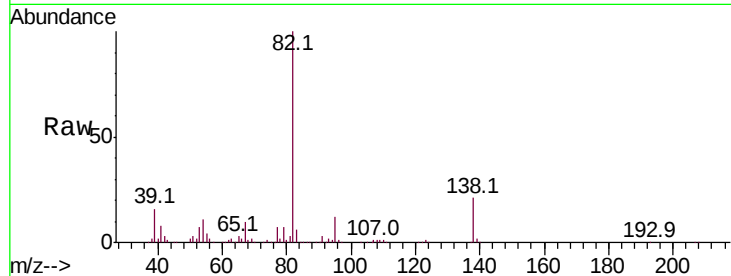
138 20.6 16.3 24.5

Manual Integrations

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Abundance Ion 82.00 (81.70 to 82.70): BM016486.D (-1094) (-)

Ion 95.00 (94.70 to 95.70): BM016486.D (-1094) (-)

Ion 138.00 (137.70 to 138.70): BM016486.D (-1094) (-)

9.77

800000

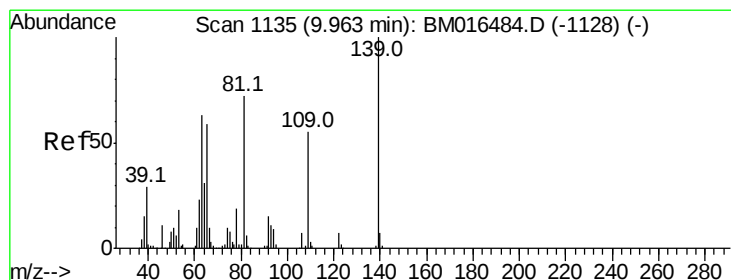
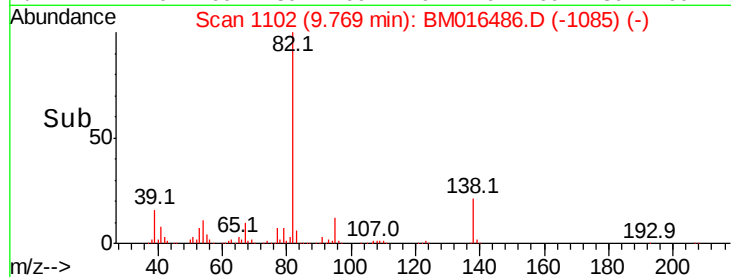
600000

400000

200000

0

Time-->



#26

2-Nitrophenol

Concen: 61.840 ng m

RT: 9.96 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BM016486.D

Acq: 21 Aug 2018 15:10

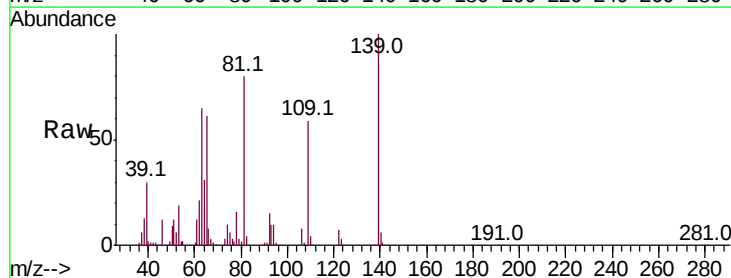
Tgt Ion: 139 Resp: 364755

Ion Ratio Lower Upper

139 100

109 59.1 20.1 30.1#

65 61.4 31.5 47.3#



Abundance Ion 139.00 (138.70 to 139.70): BM016486.D (-1128) (-)

Ion 109.00 (108.70 to 109.70): BM016486.D (-1128) (-)

Ion 65.00 (64.70 to 65.70): BM016486.D (-1128) (-)

9.96

250000

200000

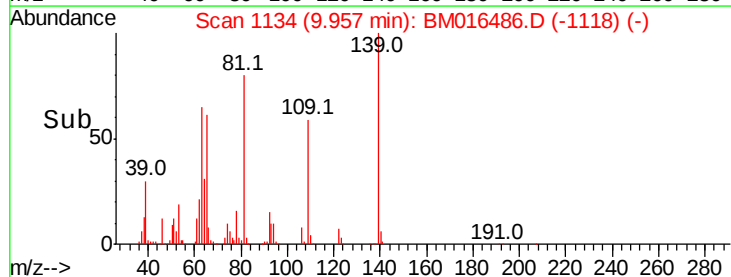
150000

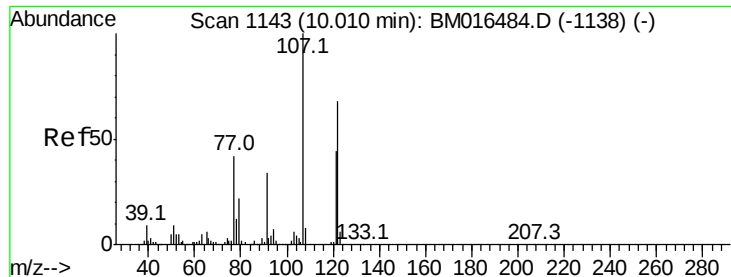
100000

50000

0

Time-->





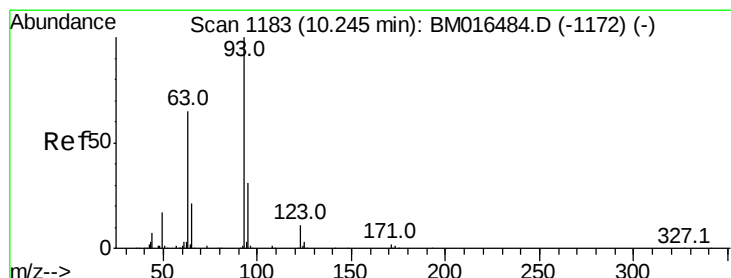
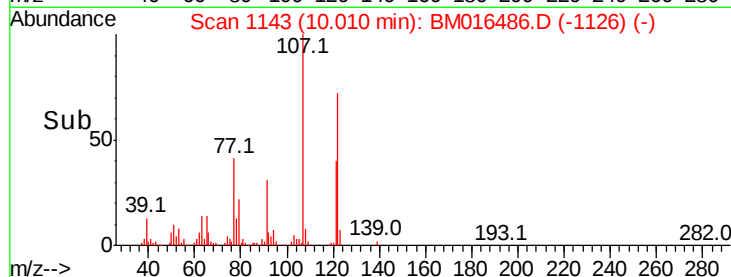
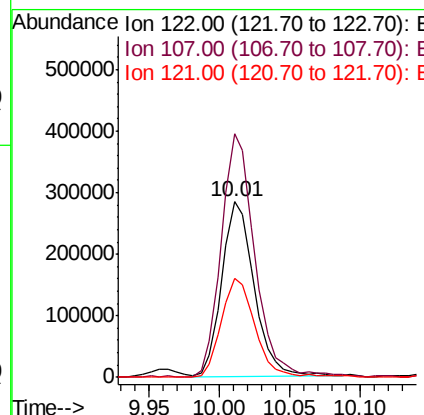
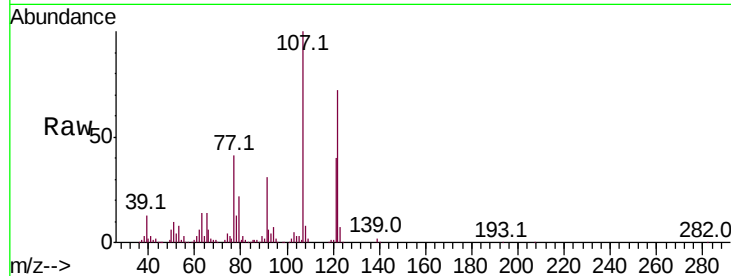
#27
2,4-Dimethylphenol
Concen: 57.342 ng
RT: 10.01 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	138.8	84.7	127.1#
121	56.1	46.6	69.8

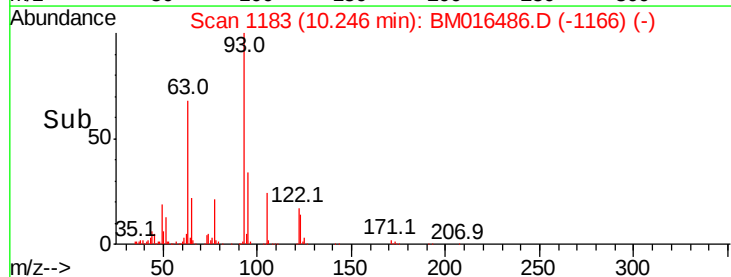
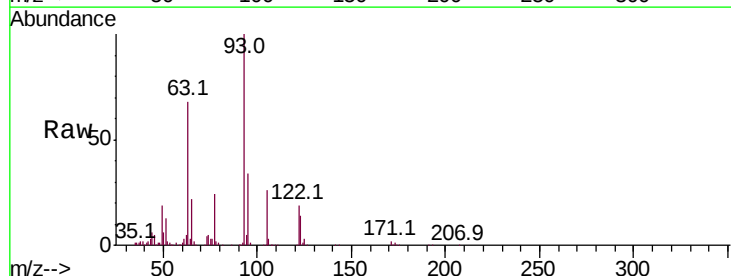
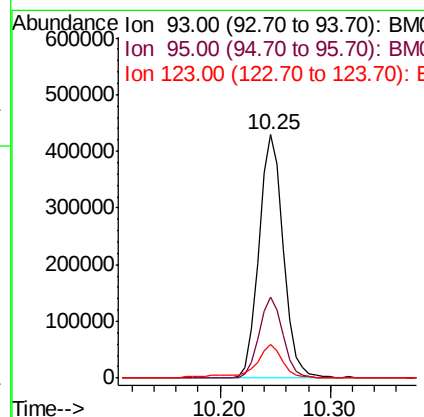
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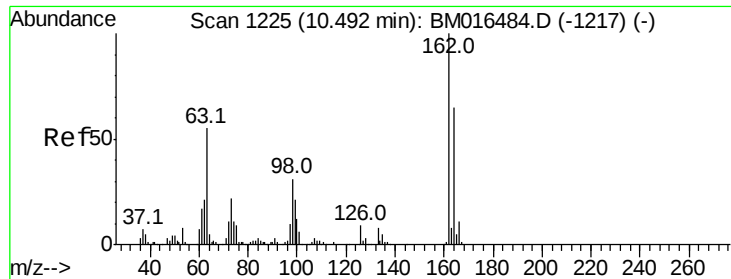
Sohil
8/22/2018 6:06:54 PM



#28
bis(2-Chloroethoxy)methane
Concen: 59.487 ng
RT: 10.25 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.5	38.3
123	14.0	8.6	13.0#





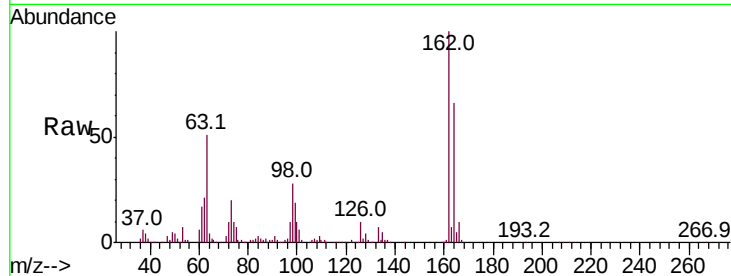
#29
 2,4-Dichlorophenol
 Concen: 68.295 ng
 RT: 10.49 min Scan# 1225
 Delta R.T. 0.00 min
 Lab File: BM016486.D
 Acq: 21 Aug 2018 15:10

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	42.8	82.8
98	28.2	14.5	54.5

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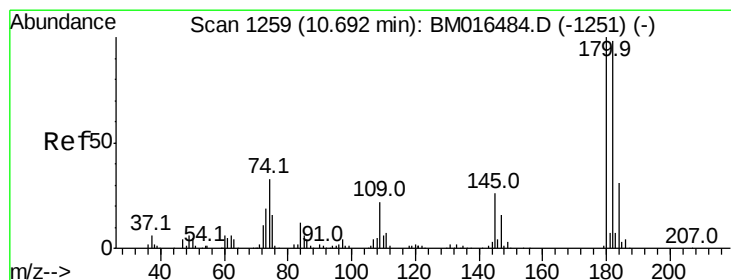
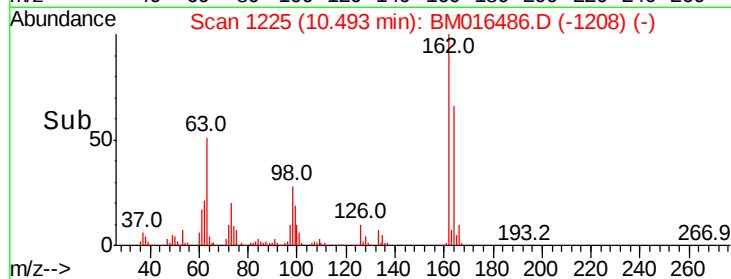
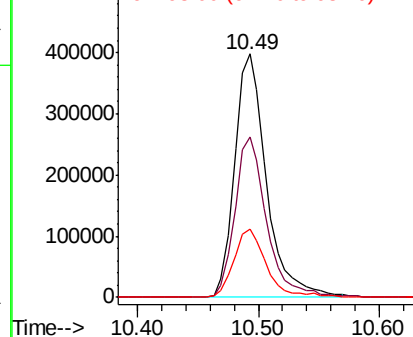


Abundance

Ion 162.00 (161.70 to 162.70): E

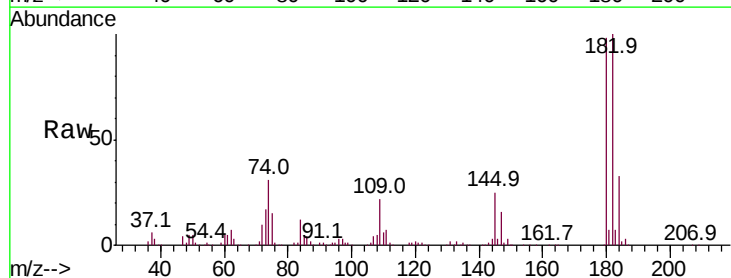
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
 1,2,4-Trichlorobenzene
 Concen: 85.991 ng
 RT: 10.69 min Scan# 1259
 Delta R.T. 0.00 min
 Lab File: BM016486.D
 Acq: 21 Aug 2018 15:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	102.0	77.6	116.4
145	25.3	23.4	35.2

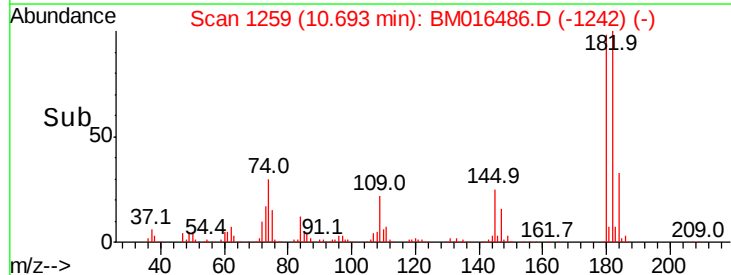
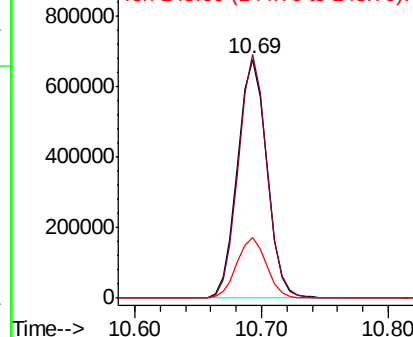


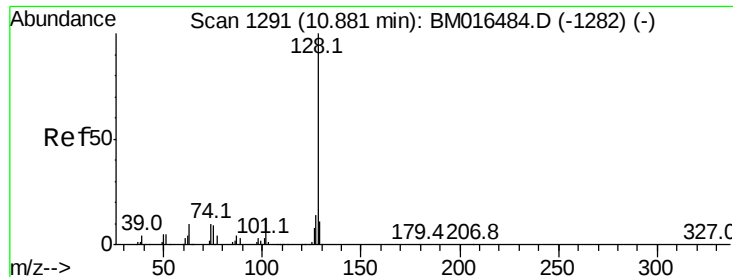
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





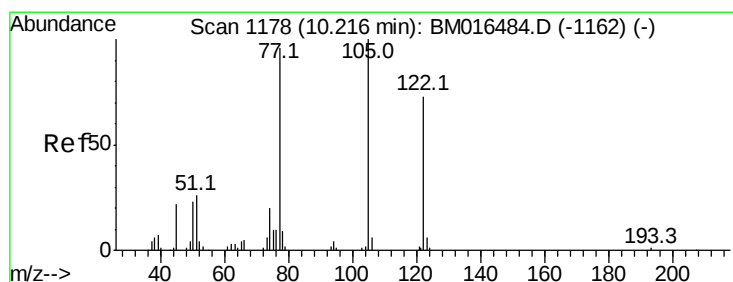
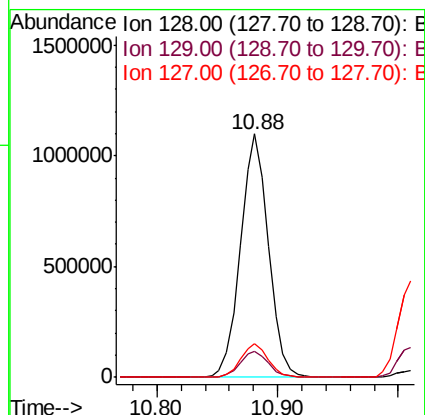
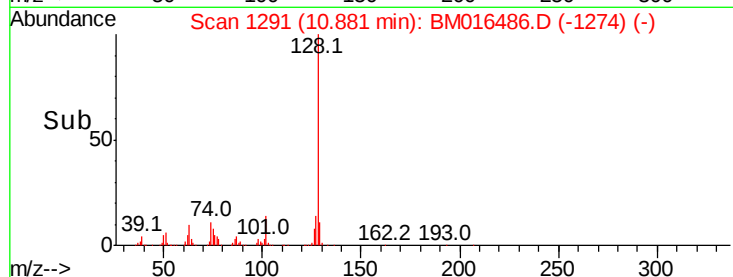
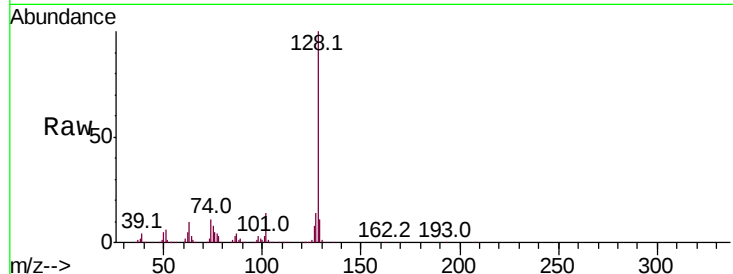
#31
Naphthalene
Concen: 57.607 ng
RT: 10.88 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	14.0	10.4	15.6

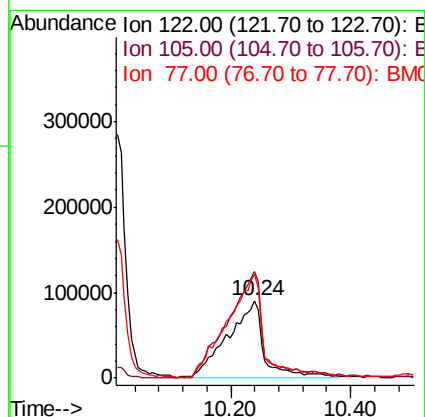
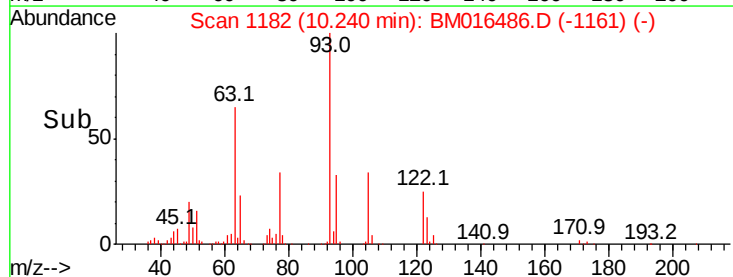
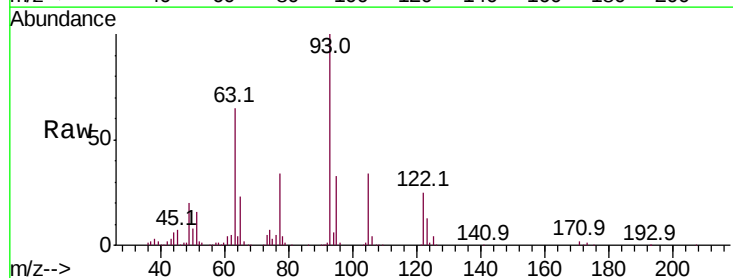
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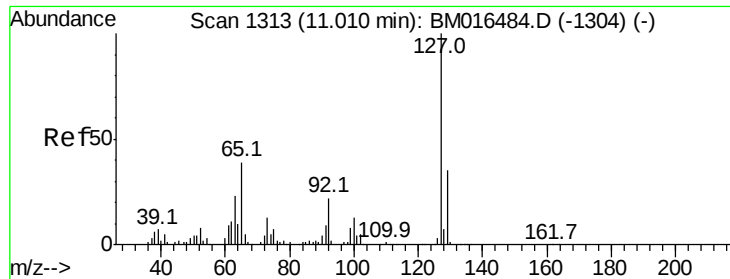
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#32
Benzoic acid
Concen: 60.266 ng m
RT: 10.24 min Scan# 1182
Delta R.T. 0.02 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.1	99.9	139.9
77	134.8	73.7	113.7#





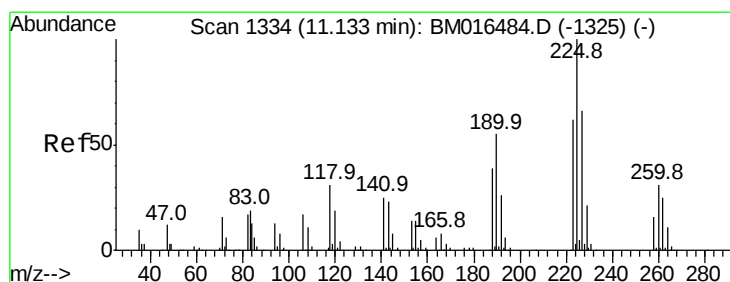
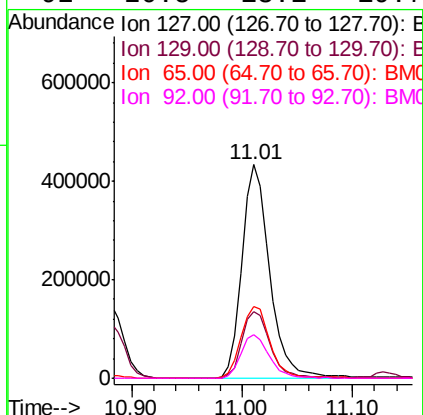
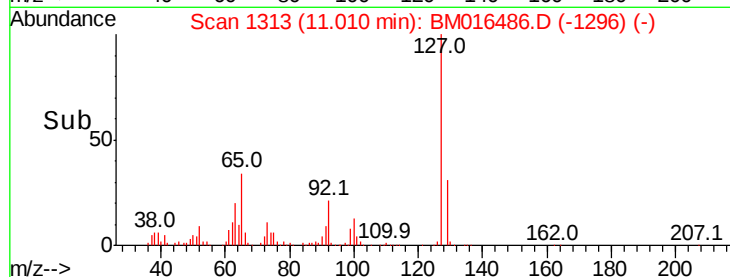
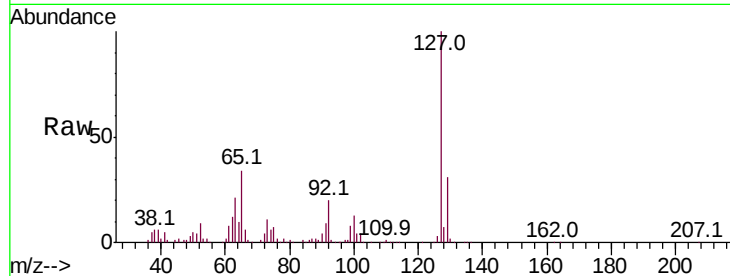
#33
4-Chloroaniline
Concen: 58.228 ng
RT: 11.01 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	31.4	25.3	37.9
65	33.8	17.6	26.4
92	20.5	13.1	19.7

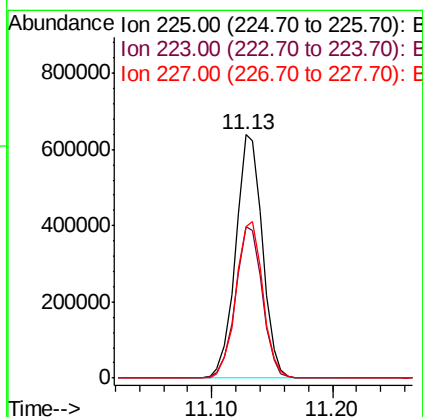
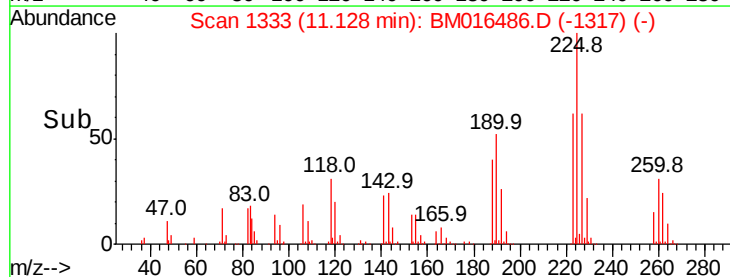
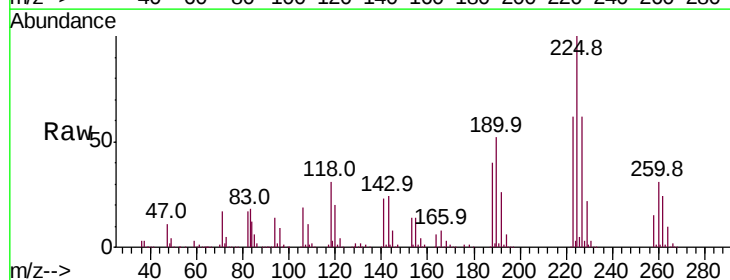
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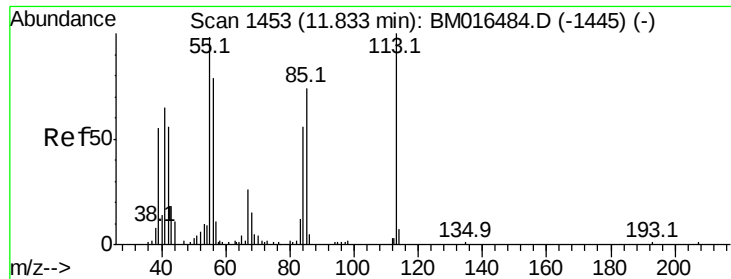
Sohil
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#34
Hexachlorobutadiene
Concen: 90.719 ng
RT: 11.13 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	62.3	47.9	71.9
227	62.4	50.1	75.1





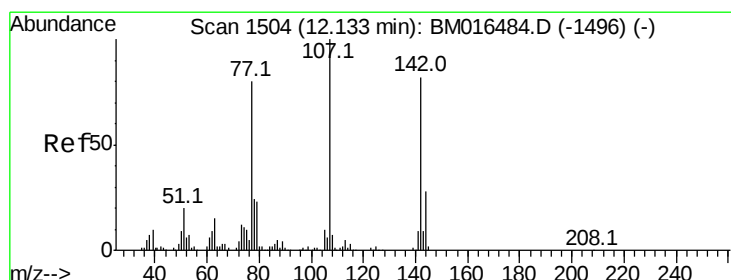
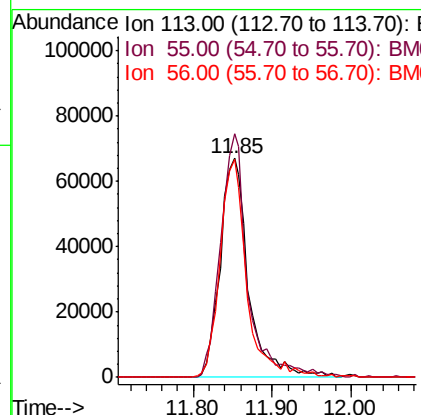
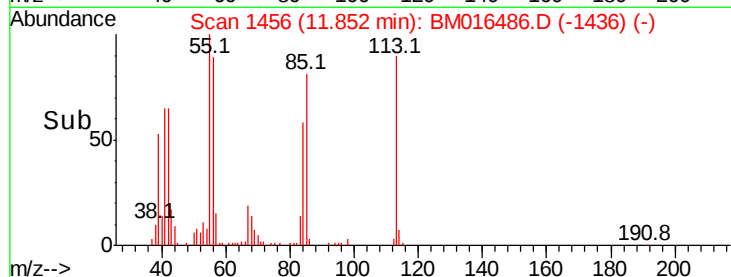
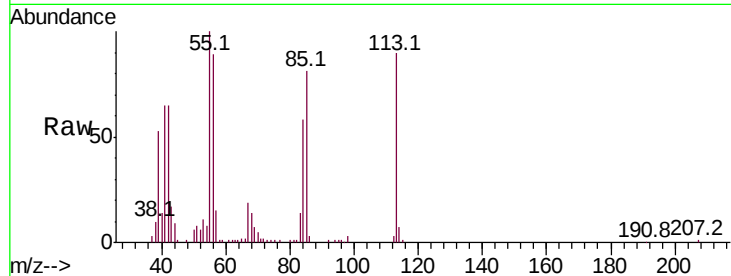
#35
 Caprolactam
 Concen: 61.468 ng/ml
 RT: 11.85 min Scan# 1456
 Delta R.T. 0.02 min
 Lab File: BM016486.D
 Acq: 21 Aug 2018 15:10

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
113	100		
55	111.1	145.9	185.9#
56	99.4	101.0	141.0#

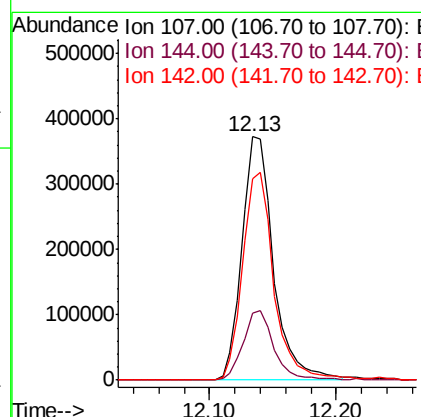
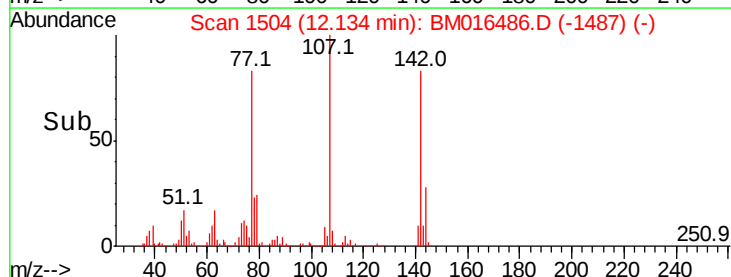
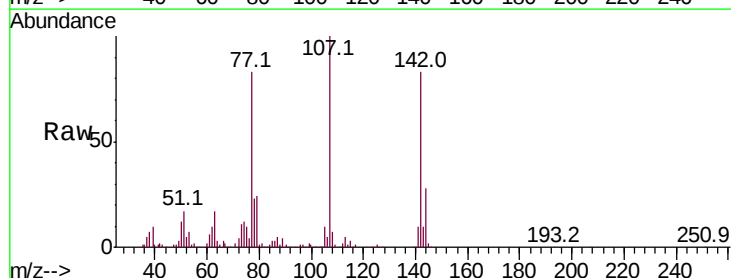
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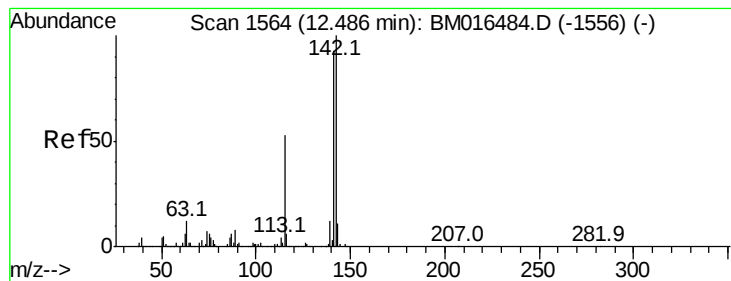
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#36
 4-Chloro-3-methylphenol
 Concen: 52.780 ng/ml
 RT: 12.13 min Scan# 1504
 Delta R.T. 0.00 min
 Lab File: BM016486.D
 Acq: 21 Aug 2018 15:10

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.7	23.3	34.9
142	82.5	72.6	109.0





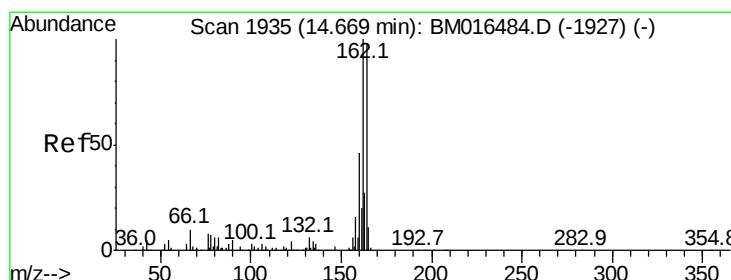
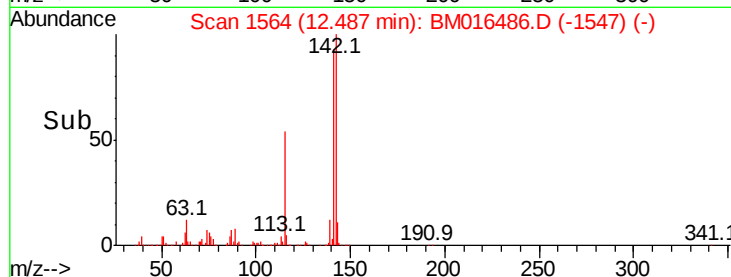
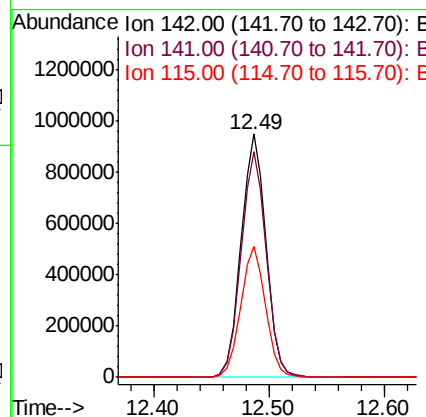
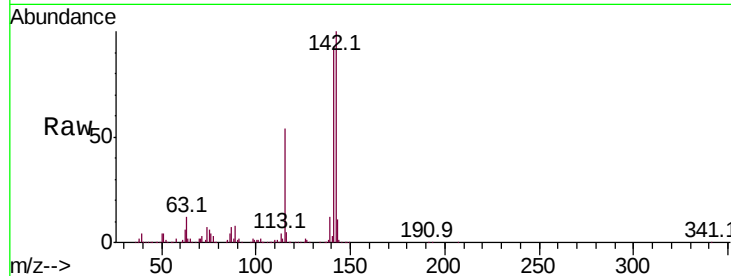
#37
 2-Methylnaphthalene
 Concen: 62.244 ng
 RT: 12.49 min Scan# 1564
 Delta R.T. 0.00 min
 Lab File: BM016486.D
 Acq: 21 Aug 2018 15:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.7	71.9	107.9
115	54.0	25.4	38.0

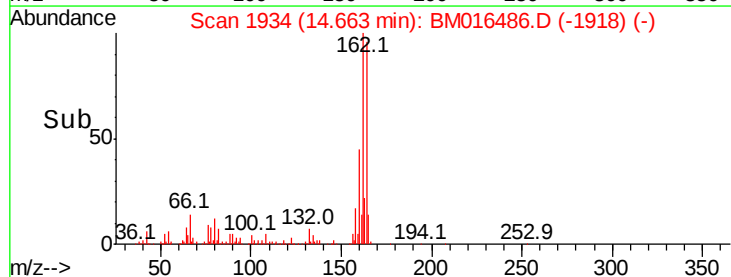
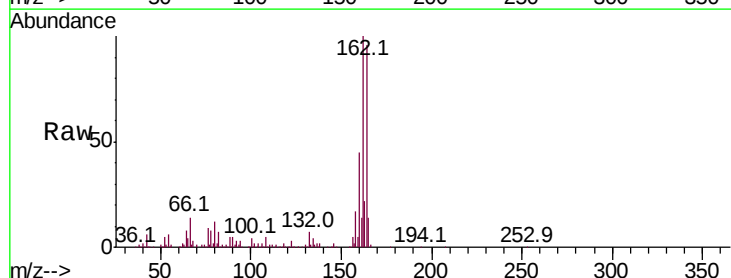
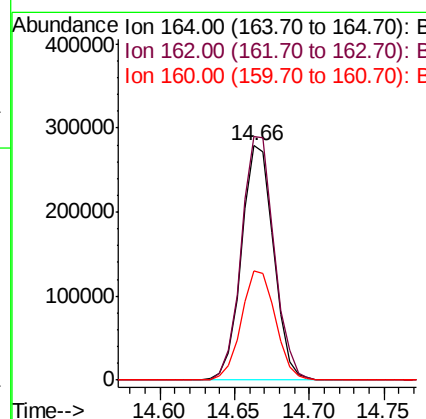
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1934
 Delta R.T. -0.01 min
 Lab File: BM016486.D
 Acq: 21 Aug 2018 15:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.4	123.6
160	46.5	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 85.135 ng

RT: 12.86 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BM016486.D

Acq: 21 Aug 2018 15:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:216 Resp: 1451216
Ion Ratio Lower Upper

216 100

214 79.9 0.0 0.0#

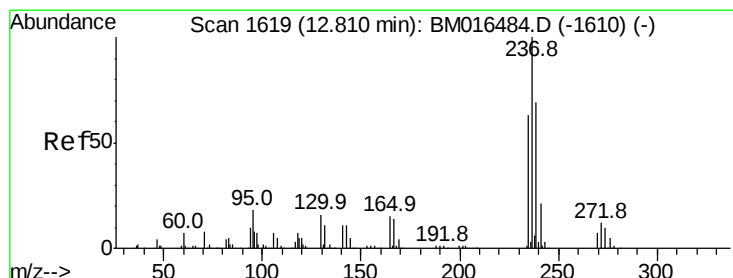
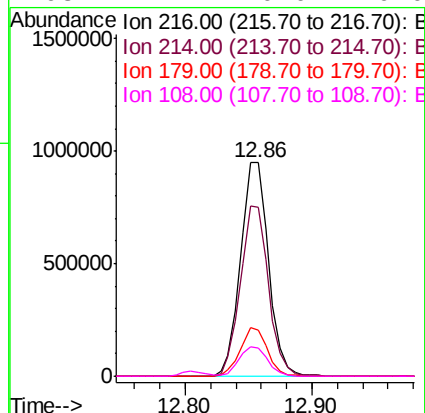
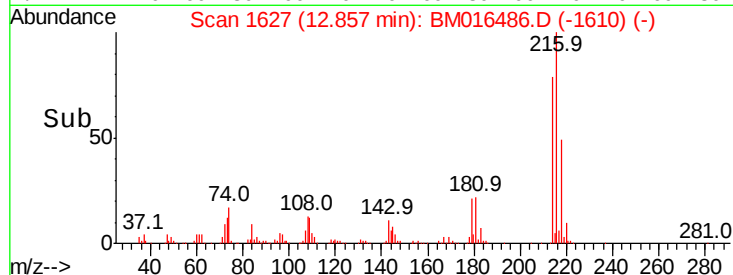
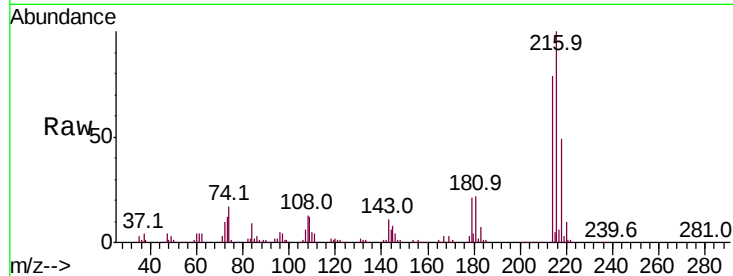
179 22.0 0.0 0.0#

108 14.1 0.0 0.0#

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#40

Hexachlorocyclopentadiene

Concen: 111.443 ng

RT: 12.80 min Scan# 1618

Delta R.T. -0.01 min

Lab File: BM016486.D

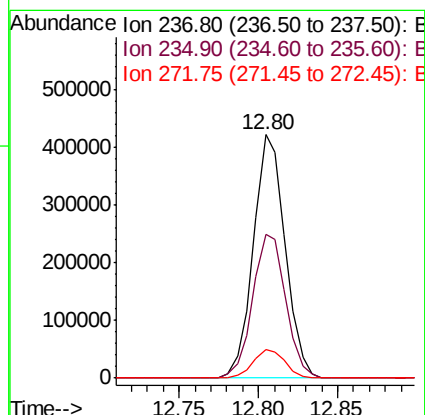
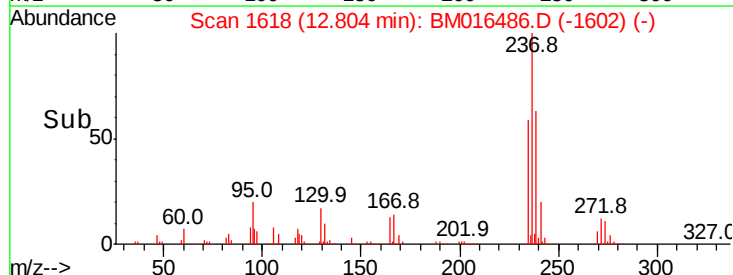
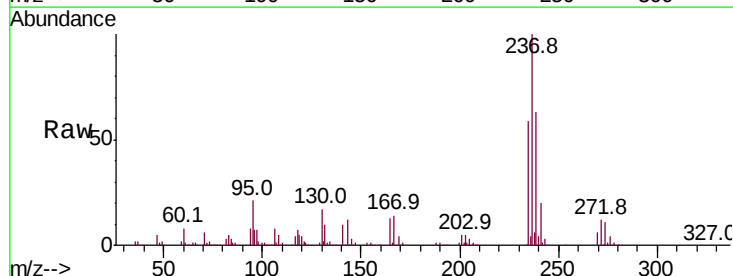
Acq: 21 Aug 2018 15:10

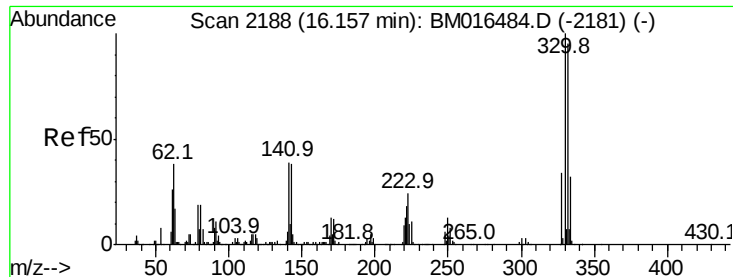
Tgt Ion:237 Resp: 589485
Ion Ratio Lower Upper

237 100

235 59.2 42.0 82.0

272 11.7 0.0 33.4





#41

2,4,6-Tribromophenol

Concen: 111.443 ng

RT: 16.16 min Scan# 2188

Delta R.T. 0.00 min

Lab File: BM016486.D

Acq: 21 Aug 2018 15:10

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tot Ion:330 Resp: 1507884

Ion Ratio Lower Upper

330 100

332 95.5 0.0 0.0#

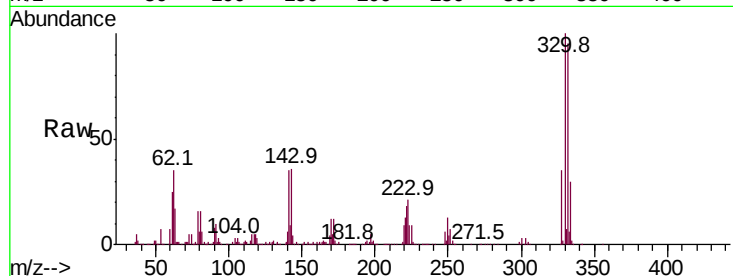
141 35.8 0.0 0.0#

Manual Integrations

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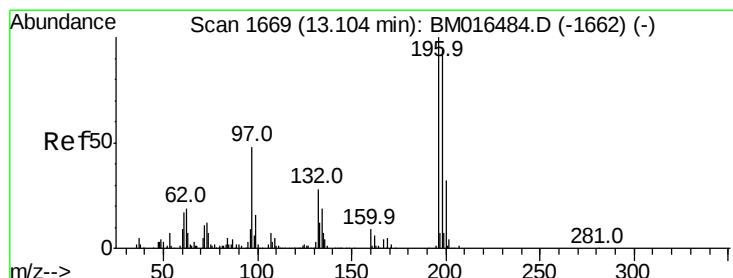
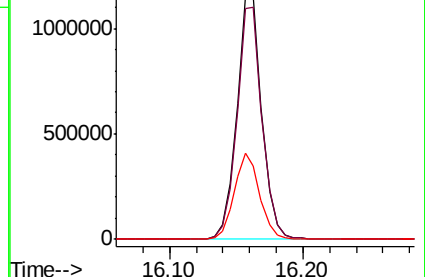
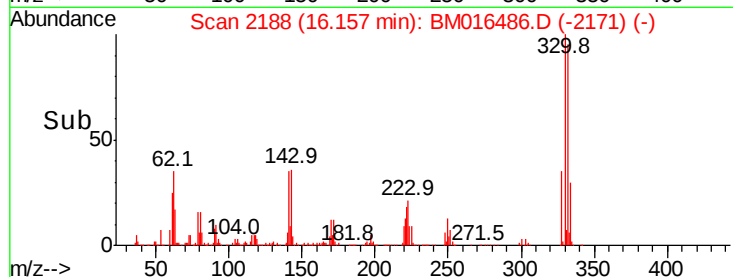
8/22/2018 6:06:54 PM



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 86.453 ng

RT: 13.10 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BM016486.D

Acq: 21 Aug 2018 15:10

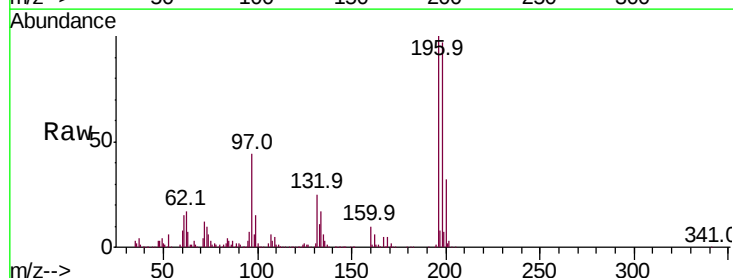
Tgt Ion:196 Resp: 921054

Ion Ratio Lower Upper

196 100

198 97.1 76.3 114.5

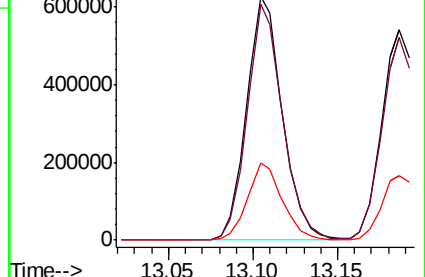
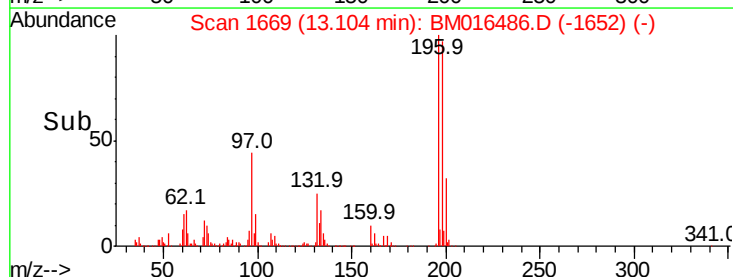
200 31.6 25.6 38.4

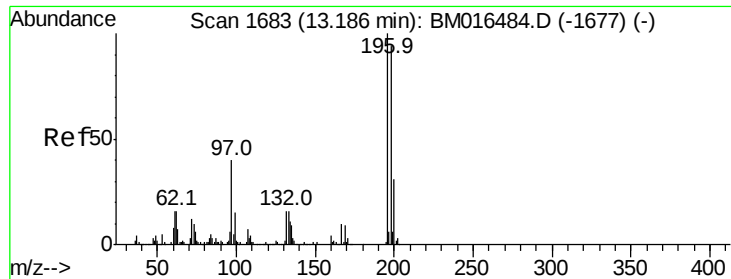


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





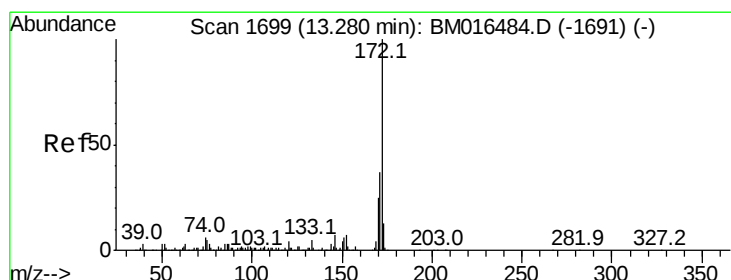
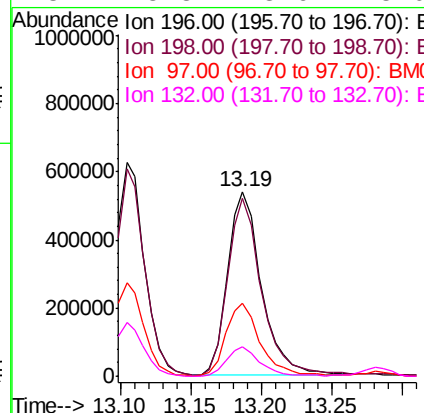
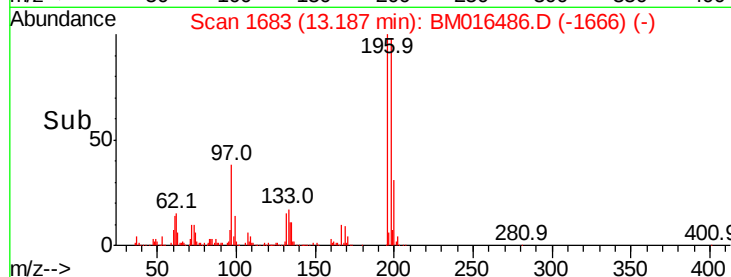
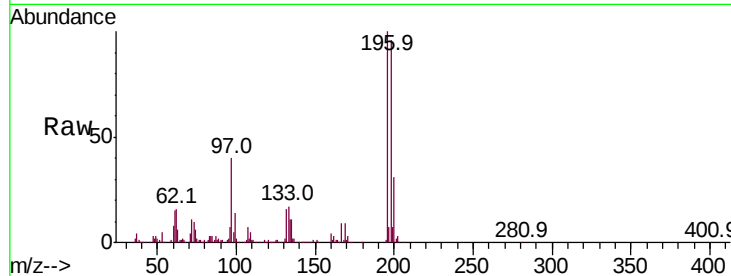
#43
2,4,5-Trichlorophenol
Concen: 85.978 ng
RT: 13.19 min Scan# 1683
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	893659		
198	96.4	79.4	119.0	
97	39.6	26.8	40.2	
132	15.8	18.6	28.0	

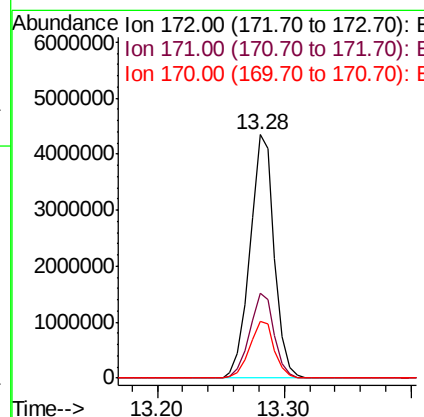
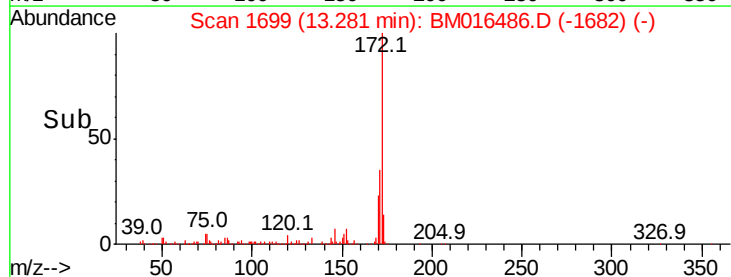
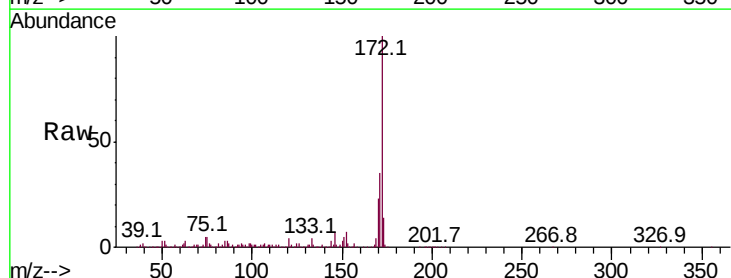
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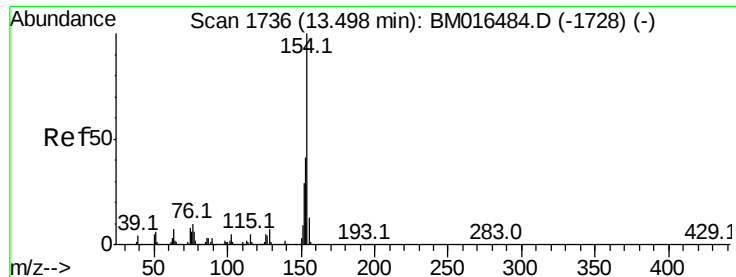
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#44
2-Fluorobiphenyl
Concen: 85.978 ng
RT: 13.28 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	5763132		
171	34.9	28.5	42.7	
170	23.1	18.8	28.2	





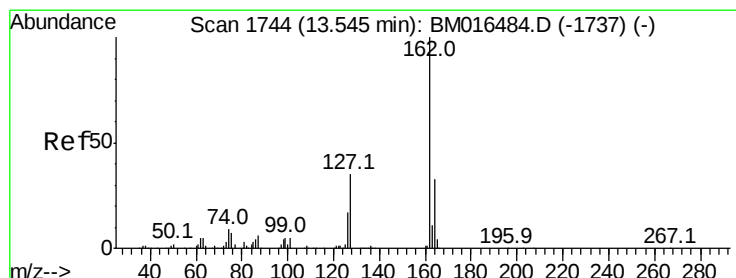
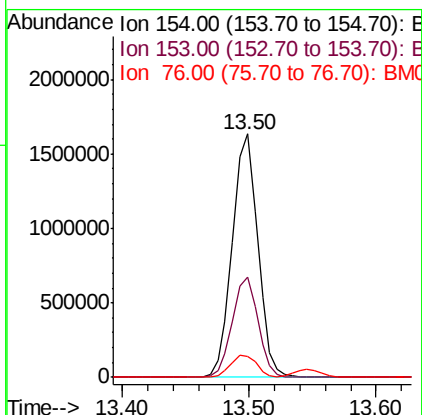
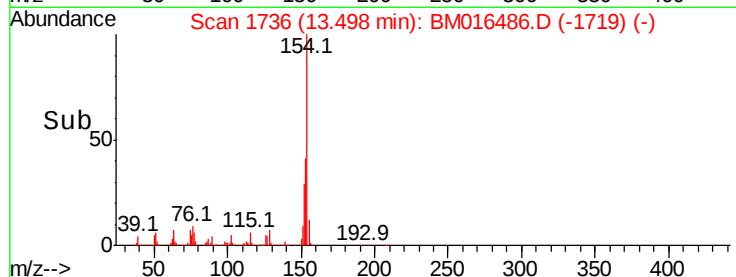
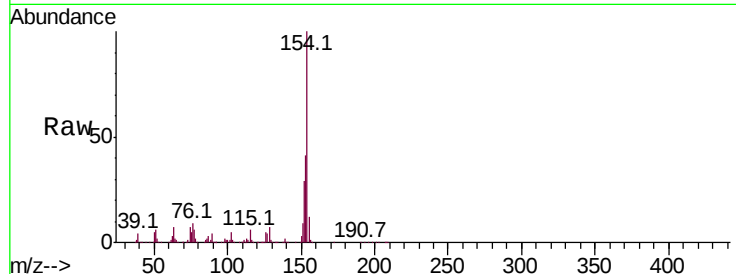
#45
 1,1'-Biphenyl
 Concen: 58.890 ng
 RT: 13.50 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BM016486.D
 Acq: 21 Aug 2018 15:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.7	60.7
76	8.6	0.0	30.9

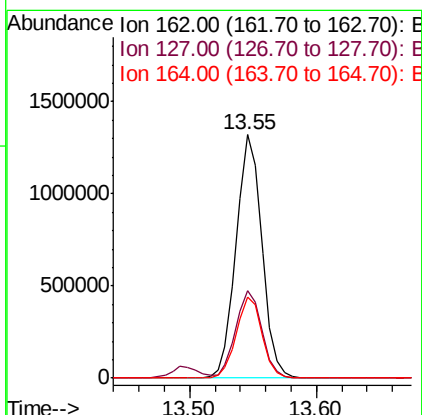
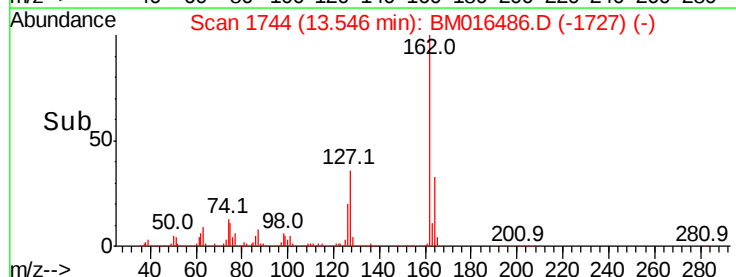
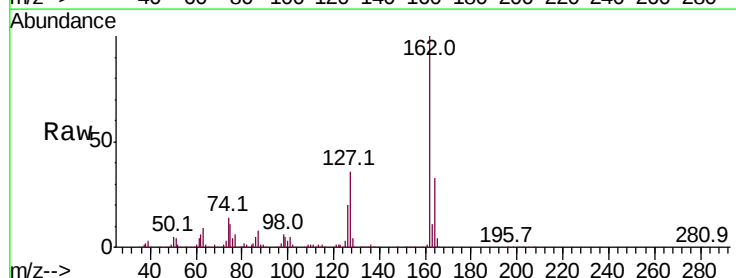
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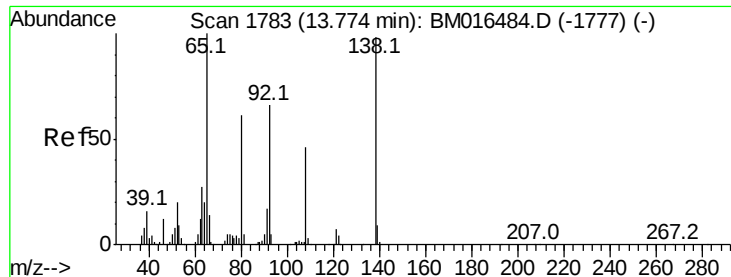
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#46
 2-Chloronaphthalene
 Concen: 61.875 ng
 RT: 13.55 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BM016486.D
 Acq: 21 Aug 2018 15:10

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.0	26.9	40.3
164	33.2	26.8	40.2





#47

2-Nitroaniline

Concen: 45.323 ng

RT: 13.77 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BM016486.D

Acq: 21 Aug 2018 15:10

Instrument :

BNA_M

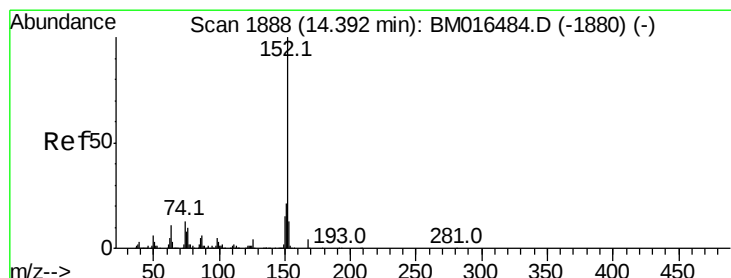
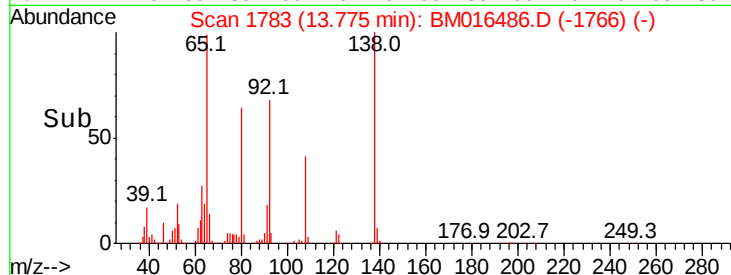
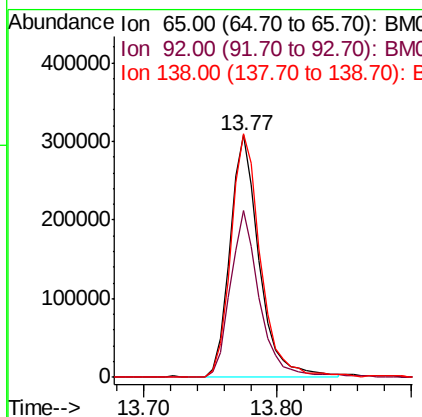
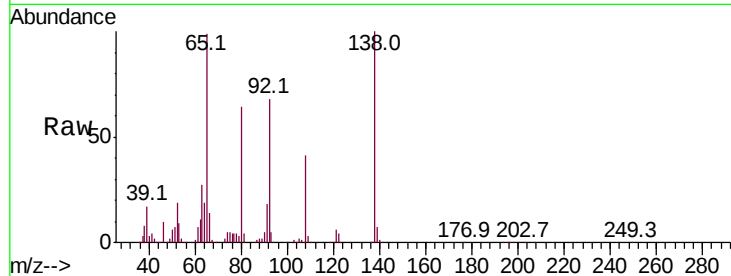
ClientSampleId :

SSTDICC060

Tot Ion:	65	Resp:	472559
Ion Ratio	Lower	Upper	
65	100		
92	68.7	59.1	88.7
138	100.6	93.9	140.9

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#48

Acenaphthylene

Concen: 59.051 ng

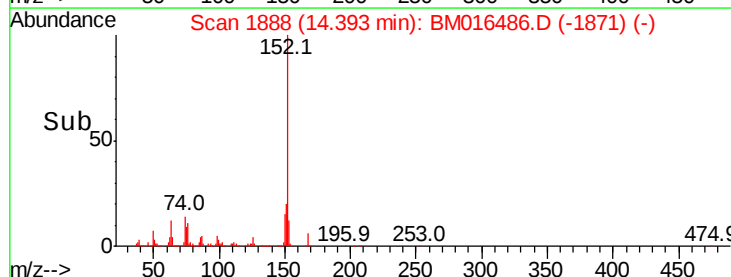
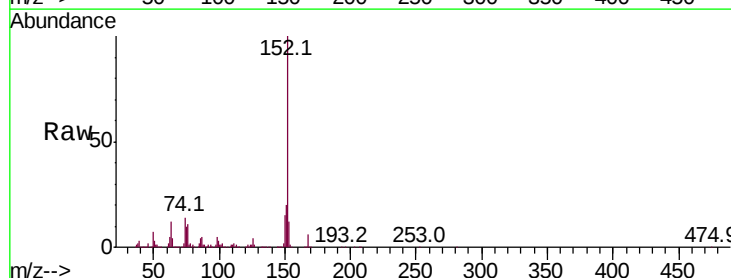
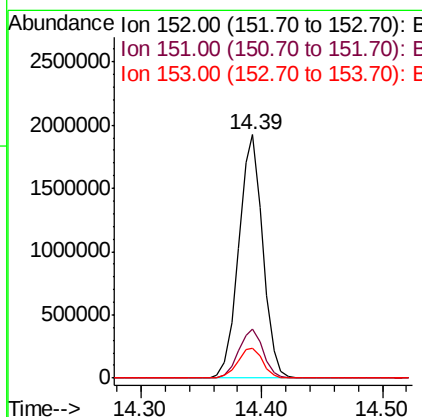
RT: 14.39 min Scan# 1888

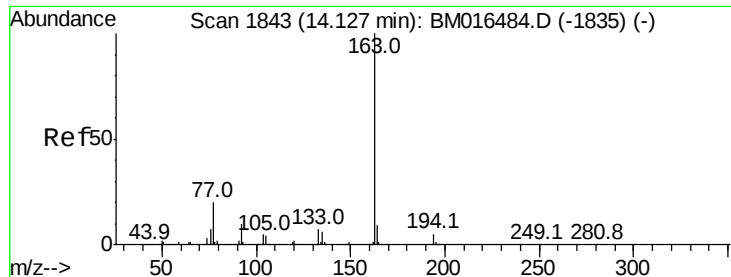
Delta R.T. 0.00 min

Lab File: BM016486.D

Acq: 21 Aug 2018 15:10

Tgt Ion:	152	Resp:	2669707
Ion Ratio	Lower	Upper	
152	100		
151	20.4	15.9	23.9
153	12.4	10.6	16.0





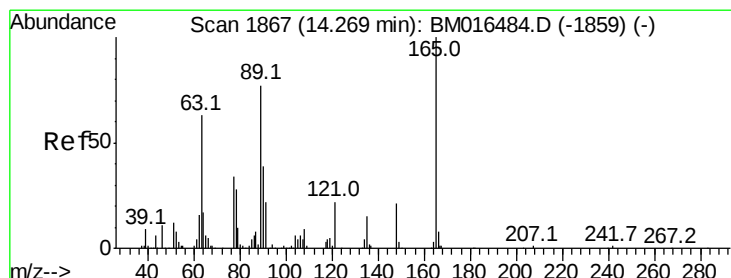
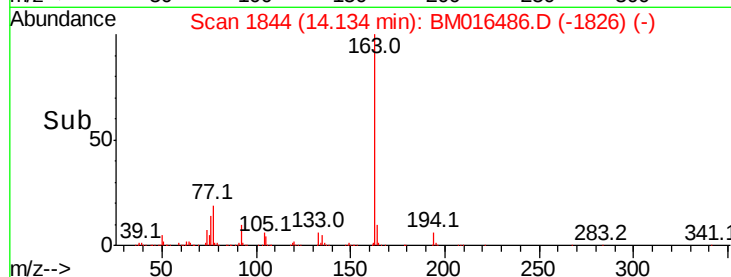
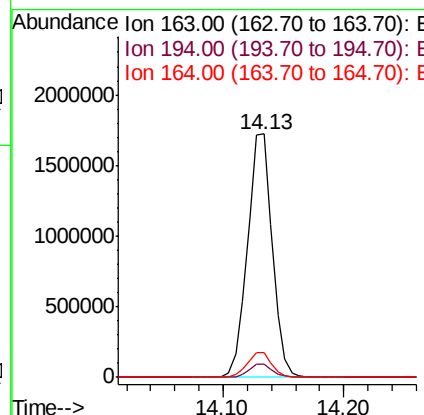
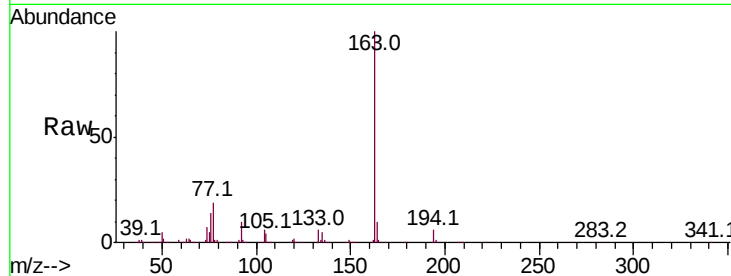
#49
Dimethylphthalate
Concen: 60.729 ng
RT: 14.13 min Scan# 1844
Delta R.T. 0.01 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.6	2.7	4.1#
164	10.3	8.2	12.2

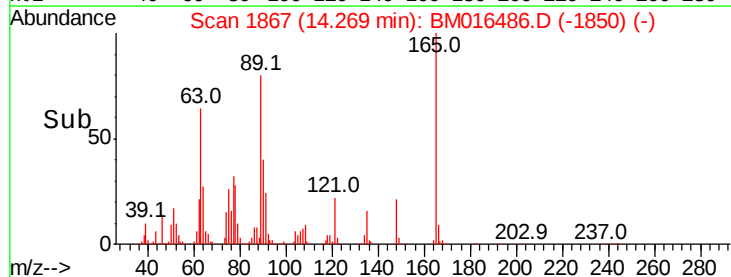
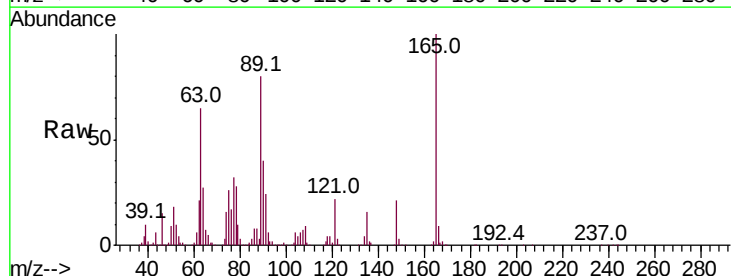
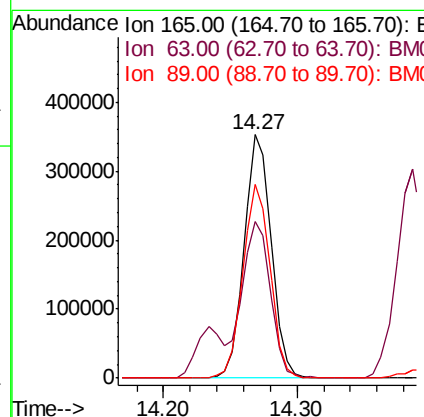
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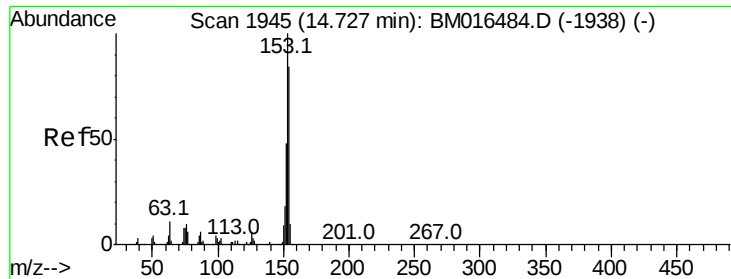
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#50
2,6-Dinitrotoluene
Concen: 63.644 ng
RT: 14.27 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion	Ratio	Lower	Upper
165	100		
63	64.6	44.1	66.1
89	79.6	44.3	66.5#





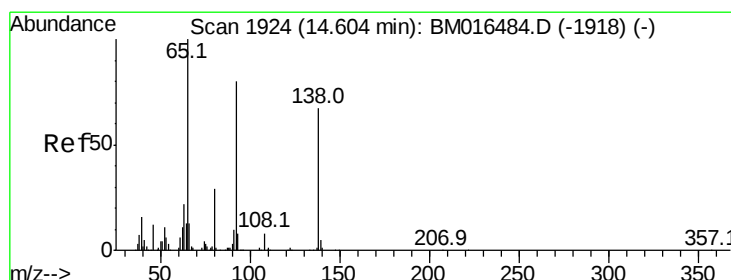
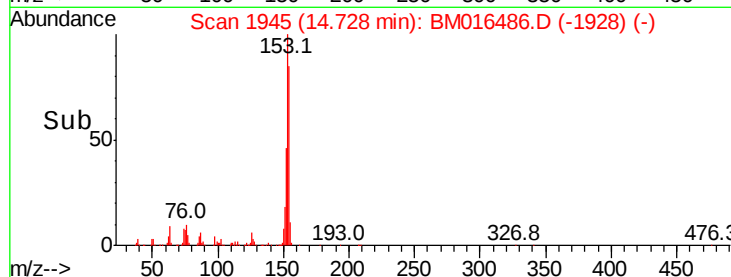
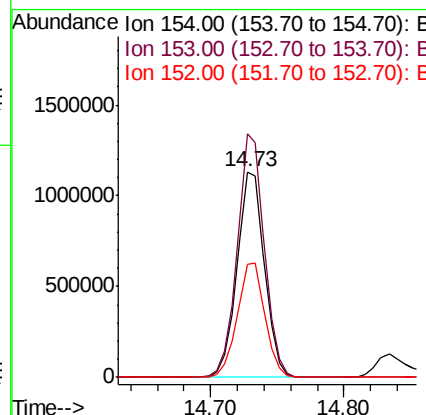
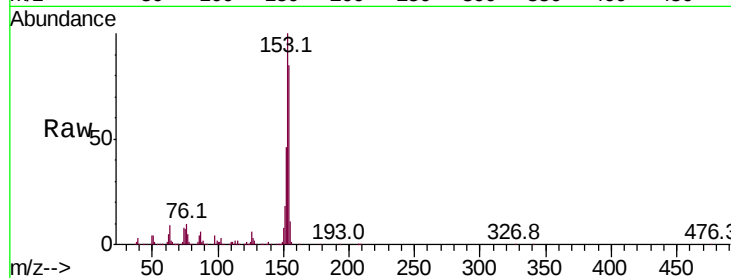
#51
Acenaphthene
Concen: 59.361 ng
RT: 14.73 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion:154 Resp: 1619560
Ion Ratio Lower Upper
154 100
153 118.3 90.0 135.0
152 54.6 42.6 63.8

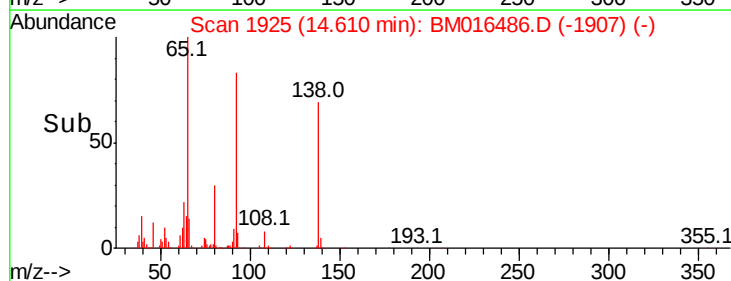
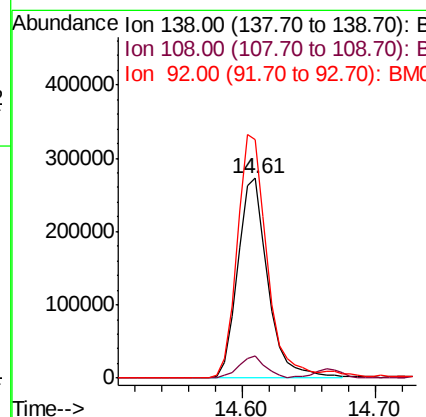
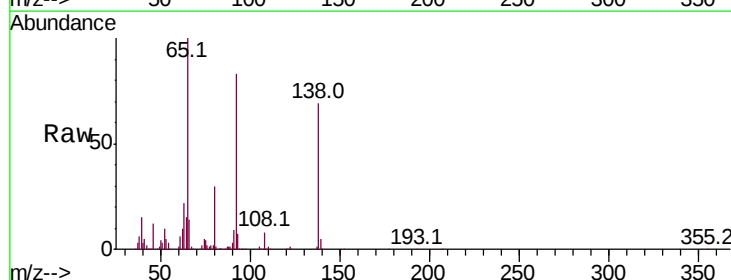
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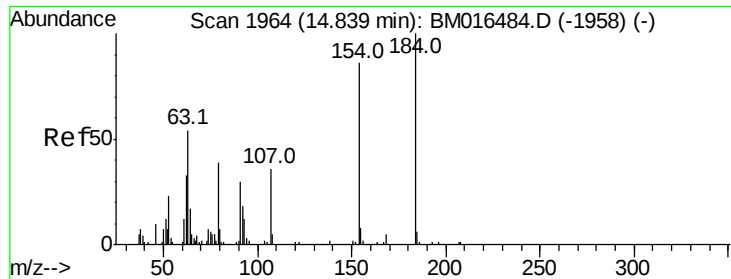
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#52
3-Nitroaniline
Concen: 56.372 ng
RT: 14.61 min Scan# 1925
Delta R.T. 0.01 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion:138 Resp: 430462
Ion Ratio Lower Upper
138 100
108 11.1 7.3 10.9#
92 119.5 76.6 114.8#





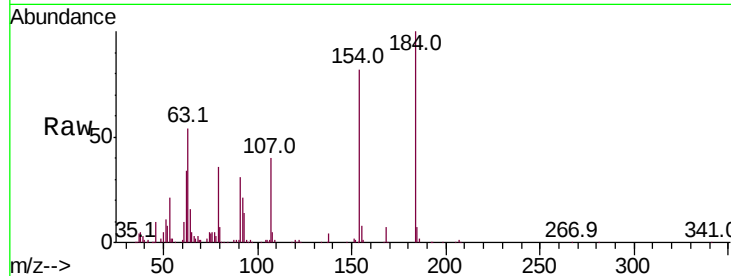
#53
2,4-Dinitrophenol
Concen: 80.784 ng
RT: 14.83 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	54.3	69.2	103.8#	
154	82.4	53.3	79.9#	

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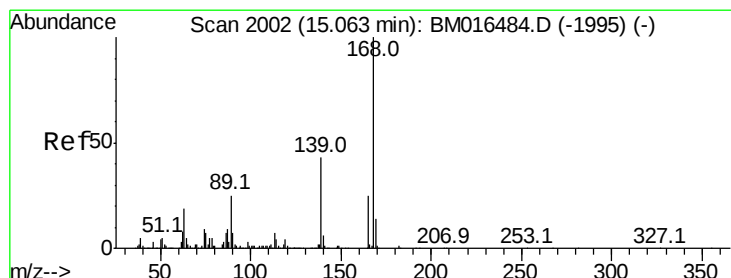
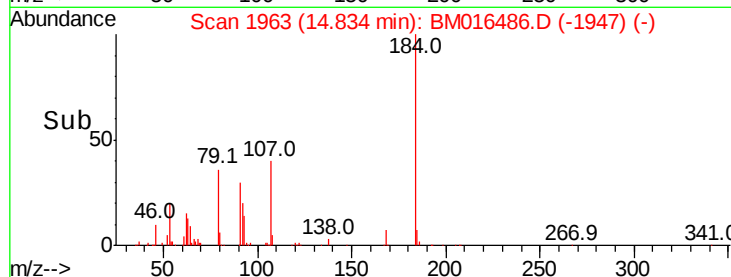
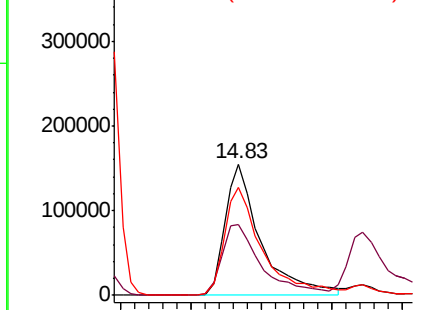


Abundance

Ion 184.00 (183.70 to 184.70): E

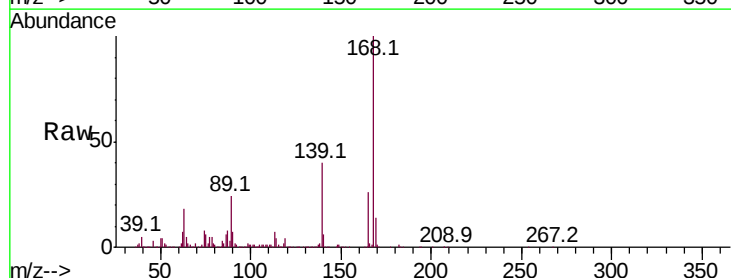
Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 66.177 ng
RT: 15.06 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.4	27.3	40.9	
169	13.8	10.6	16.0	

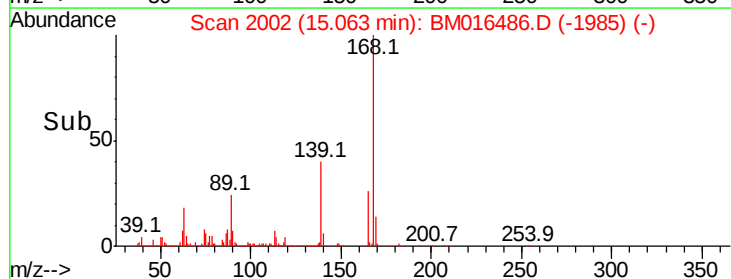
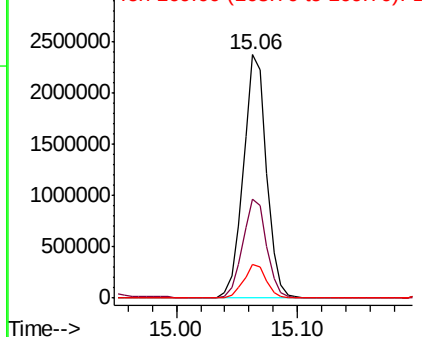


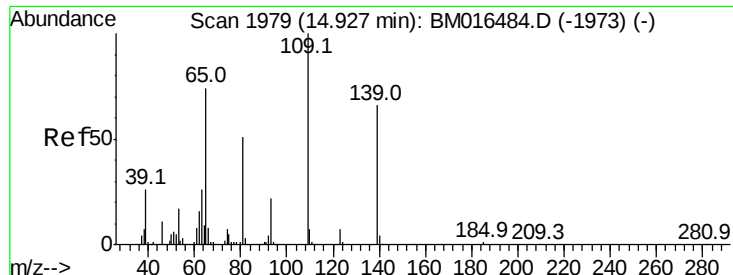
Abundance

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





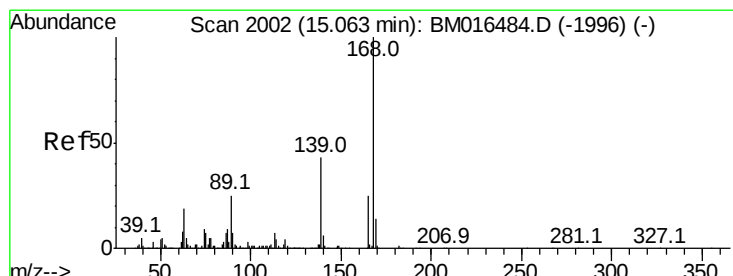
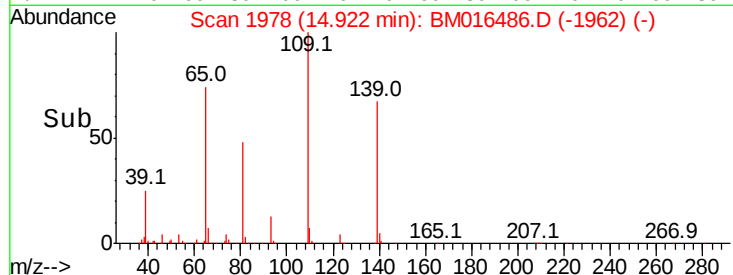
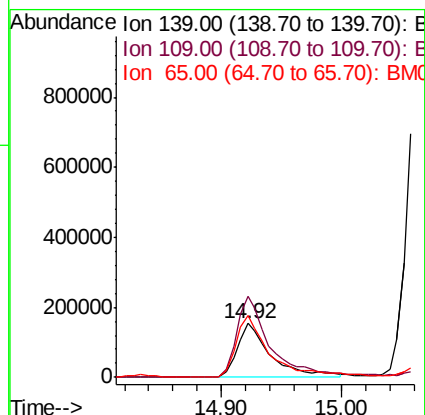
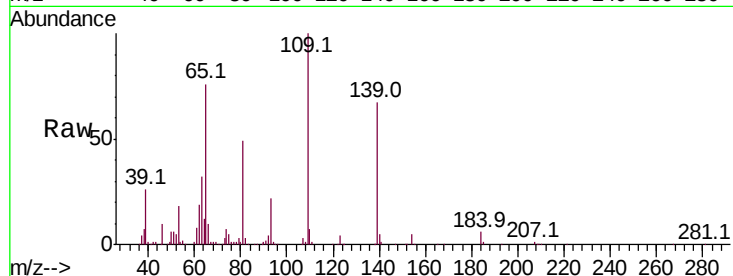
#55
4-Nitrophenol
Concen: 59.921 ng
RT: 14.92 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	149.6	130.0	170.0	
65	113.9	130.0	170.0	

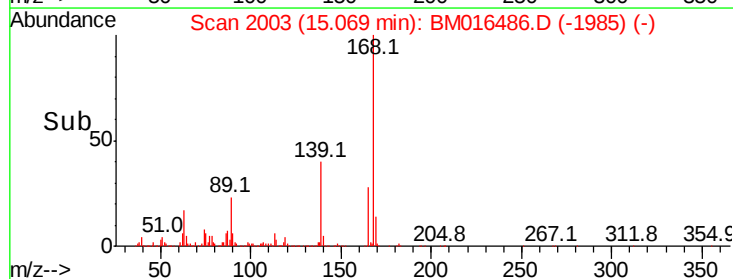
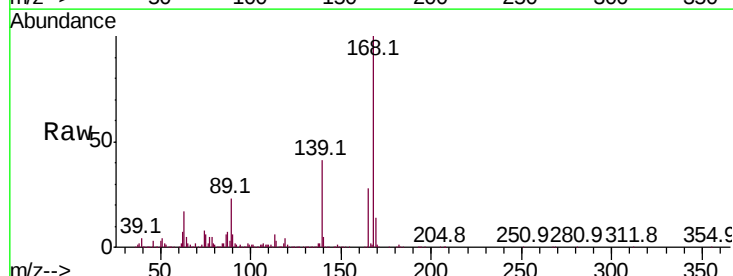
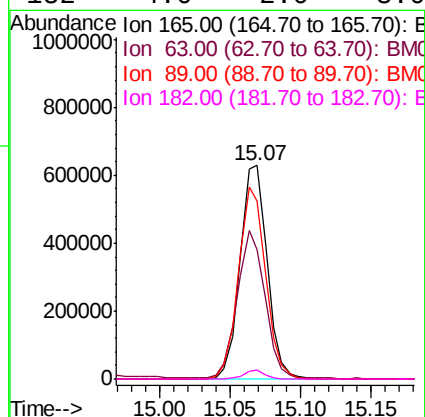
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#56
2,4-Dinitrotoluene
Concen: 65.246 ng
RT: 15.07 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	60.6	52.4	78.6	
89	83.2	72.4	108.6	
182	4.0	2.0	3.0	





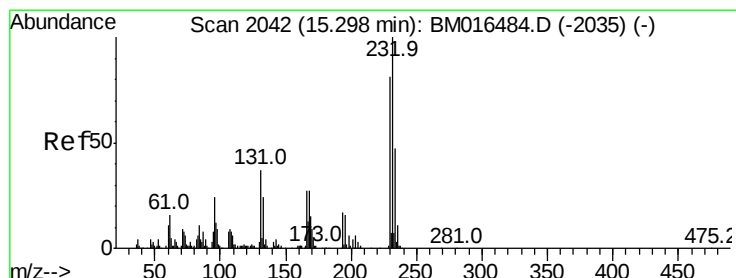
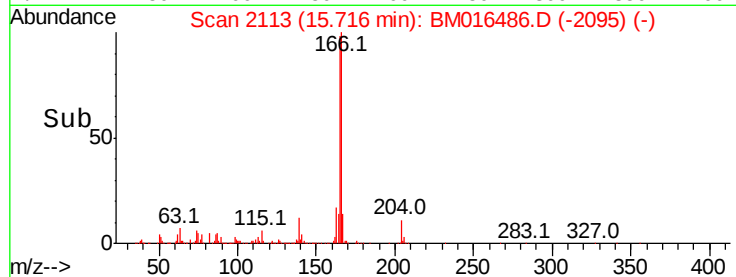
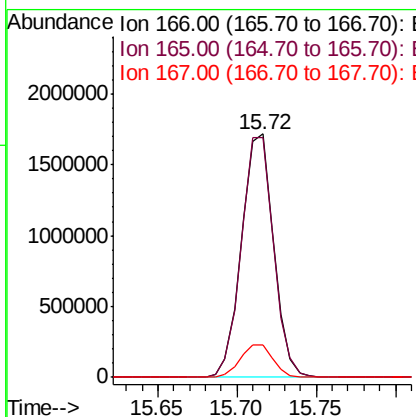
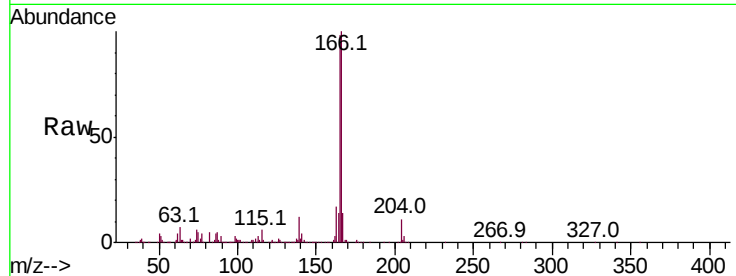
#57
 Fluorene
 Concen: 65.697 ng
 RT: 15.72 min Scan# 2113
 Delta R.T. 0.01 min
 Lab File: BM016486.D
 Acq: 21 Aug 2018 15:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.0	118.4
167	13.5	10.3	15.5

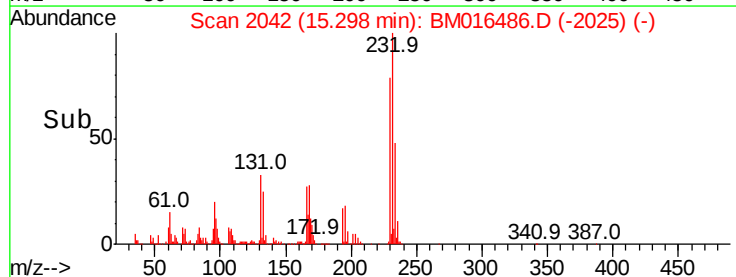
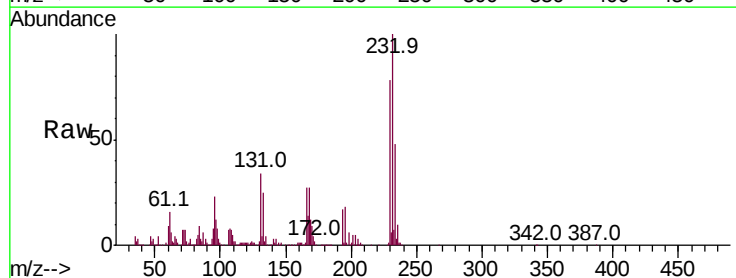
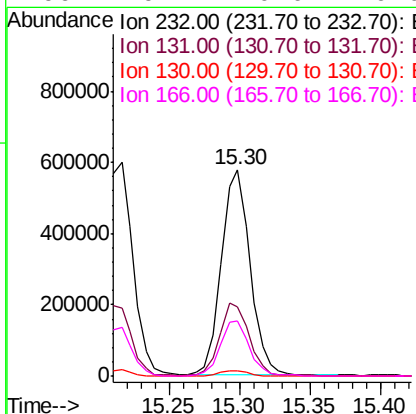
Manual Integrations
 APPROVED

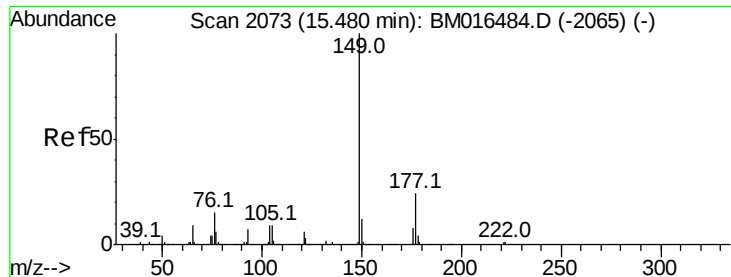
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 83.441 ng
 RT: 15.30 min Scan# 2042
 Delta R.T. 0.00 min
 Lab File: BM016486.D
 Acq: 21 Aug 2018 15:10

Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.3	0.0	0.0#
130	2.9	0.0	0.0#
166	26.7	0.0	0.0#





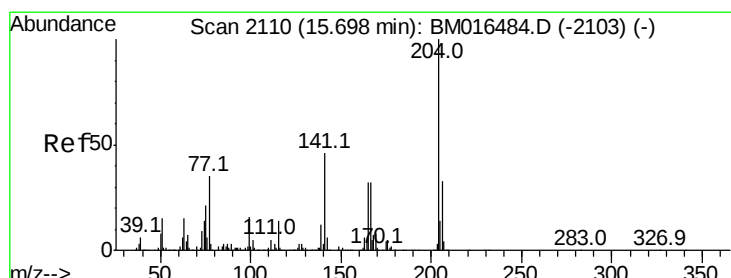
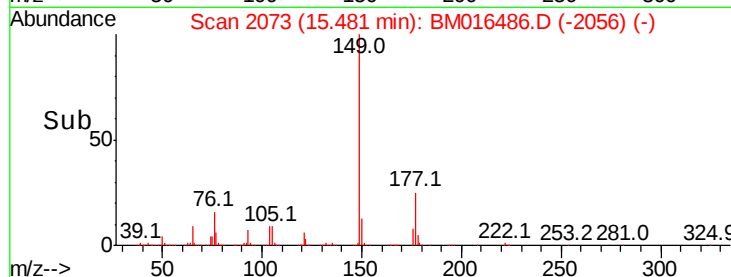
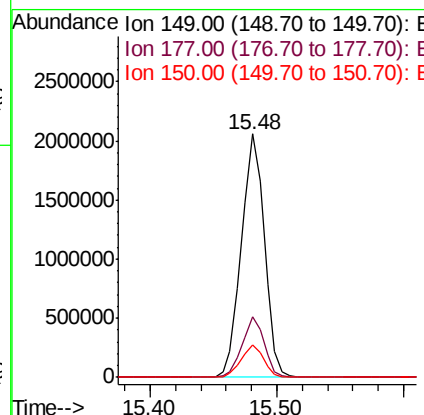
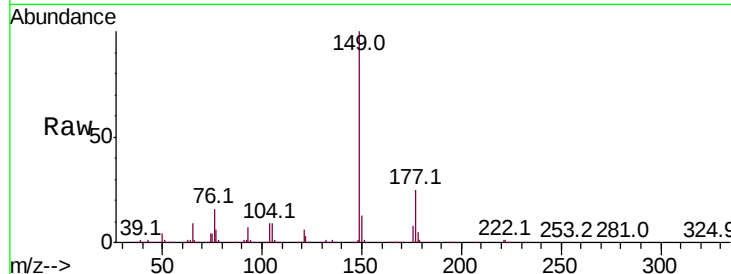
#59
Diethylphthalate
Concen: 55.554 ng
RT: 15.48 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.1	18.3	27.5
150	13.1	9.8	14.8

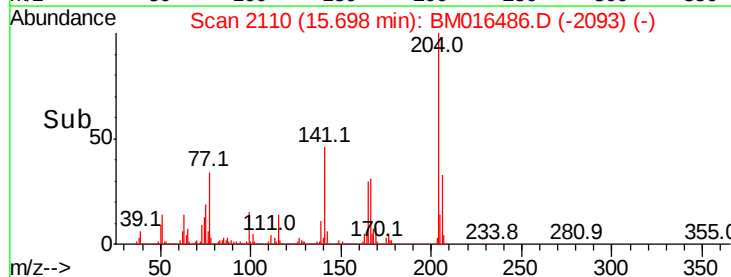
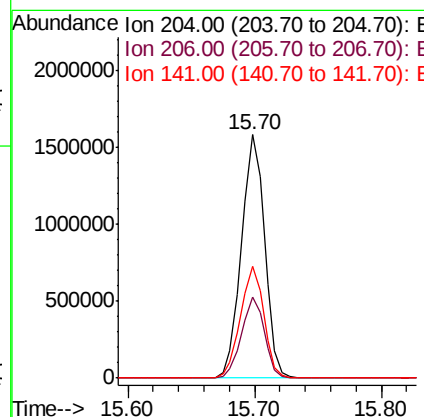
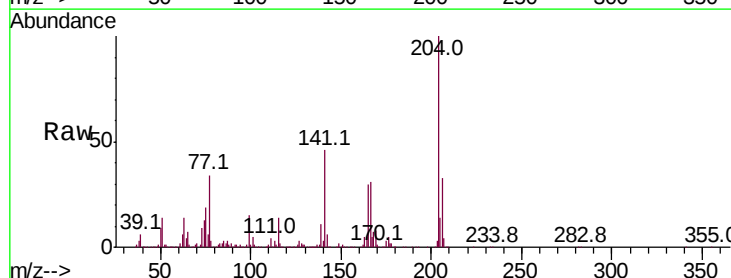
Manual Integrations
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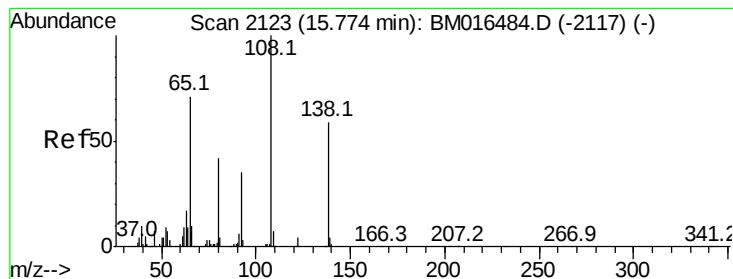
Sohil
8/22/2018 6:06:54 PM



#60
4-Chlorophenyl-phenylether
Concen: 85.945 ng
RT: 15.70 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.6	39.8
141	45.8	45.2	67.8





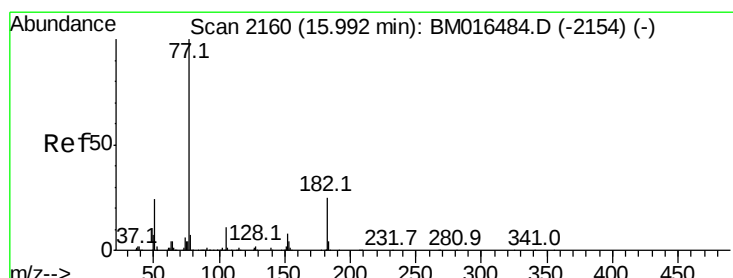
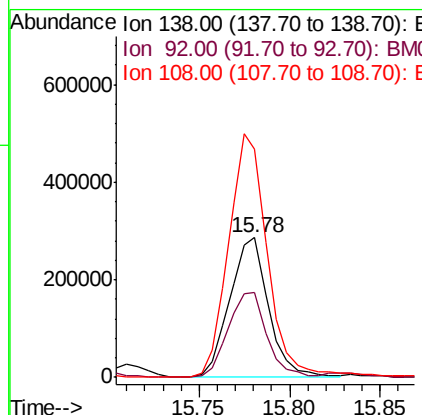
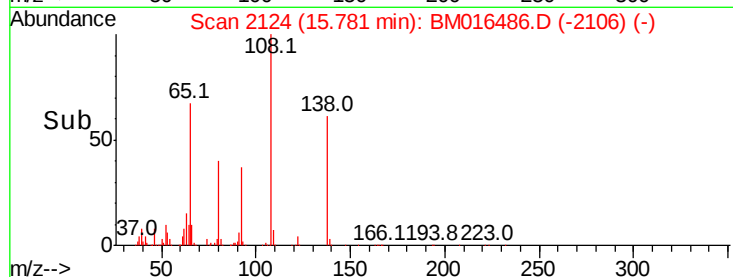
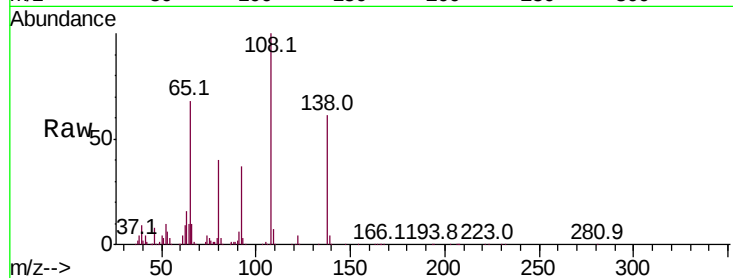
#61
4-Nitroaniline
Concen: 57.680 ng
RT: 15.78 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
138	100		
92	60.4	16.7	56.7#
108	163.3	37.6	77.6#

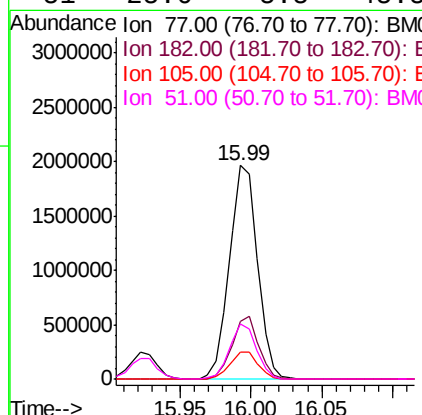
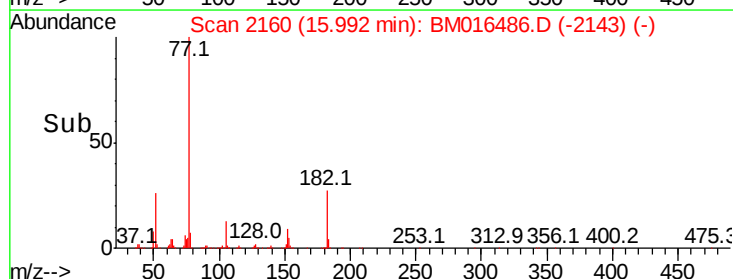
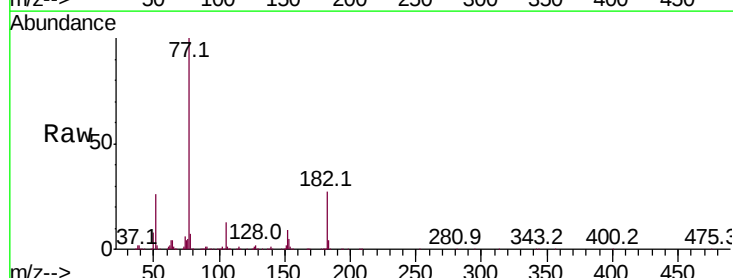
Manual Integrations
APPROVED

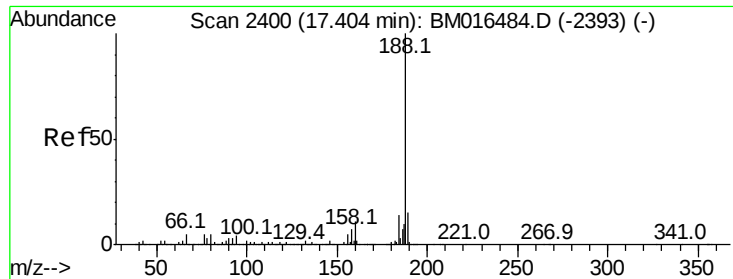
Sohil
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#62
Azobenzene
Concen: 50.664 ng
RT: 15.99 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.7	6.5	46.5
105	12.8	3.8	43.8
51	25.6	5.5	45.5





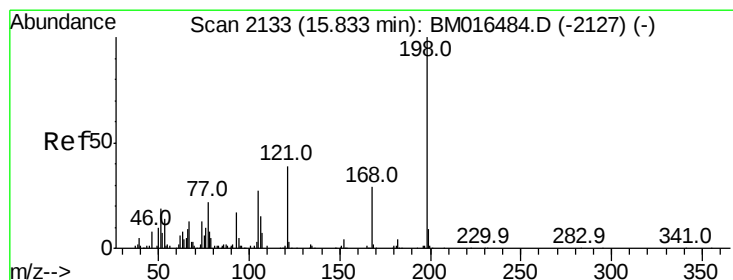
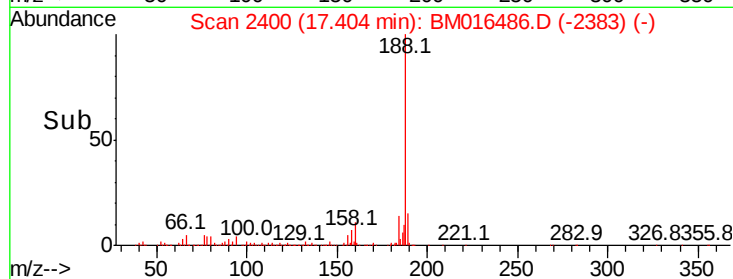
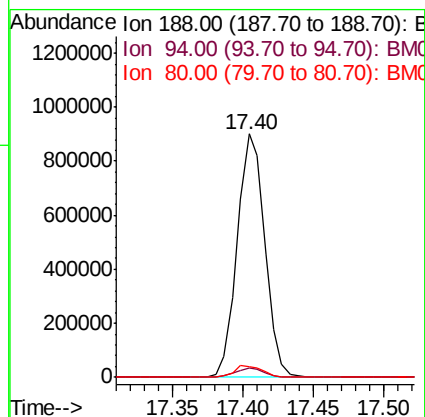
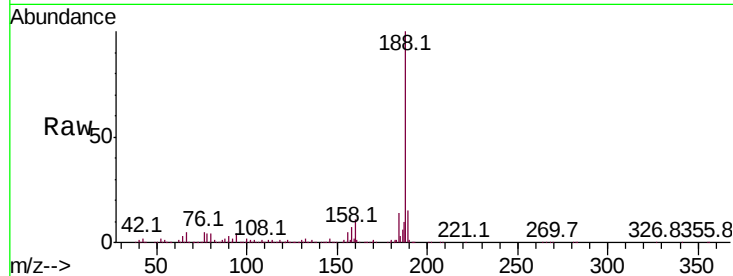
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
188	100		
94	3.7	8.7	13.1#
80	4.5	9.3	13.9#

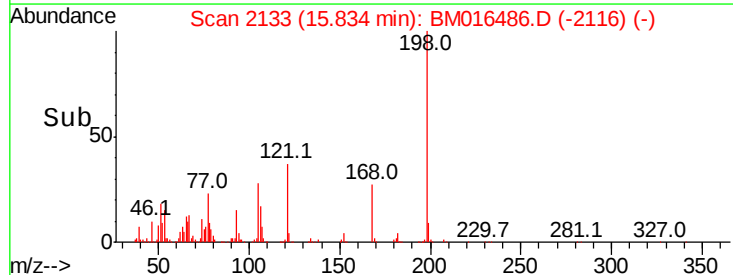
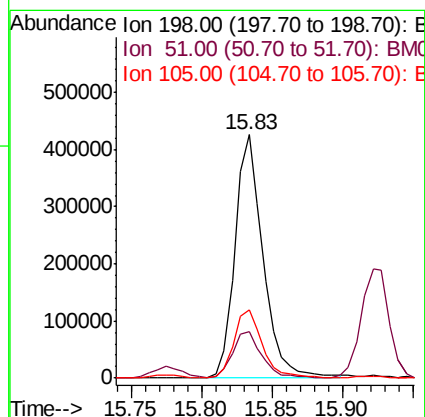
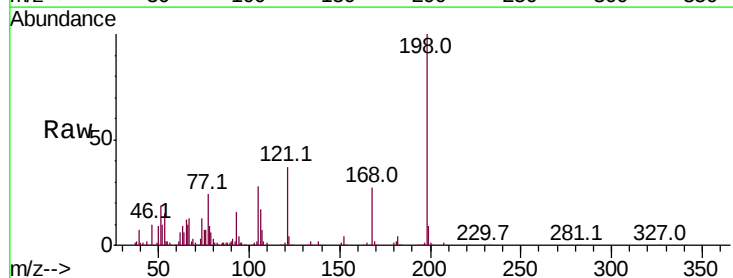
Manual Integrations
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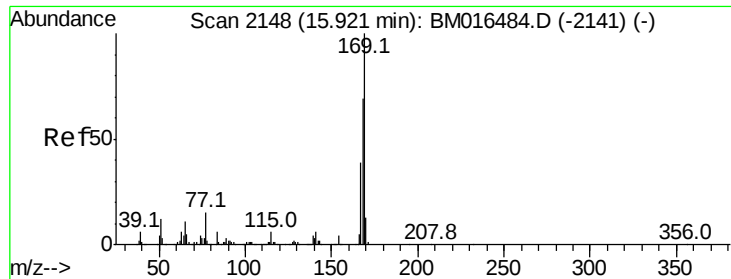
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#64
4,6-Dinitro-2-methylphenol
Concen: 69.117 ng
RT: 15.83 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion	Ratio	Lower	Upper
198	100		
51	19.1	28.8	68.8#
105	28.2	30.5	70.5#





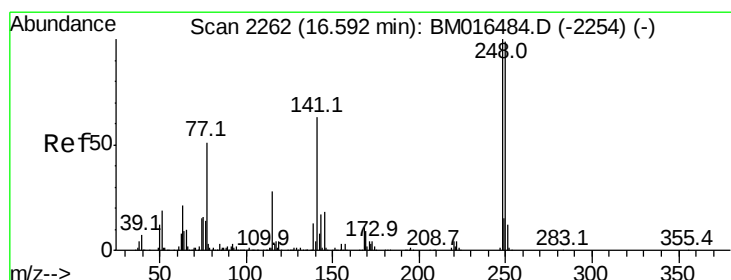
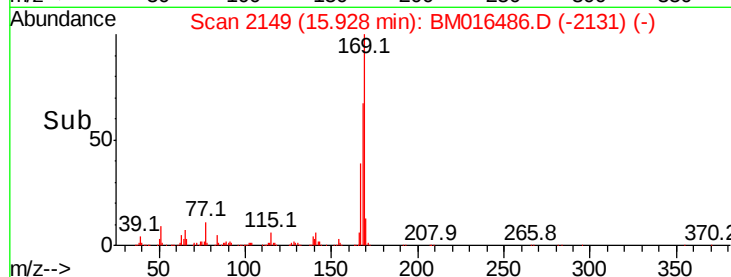
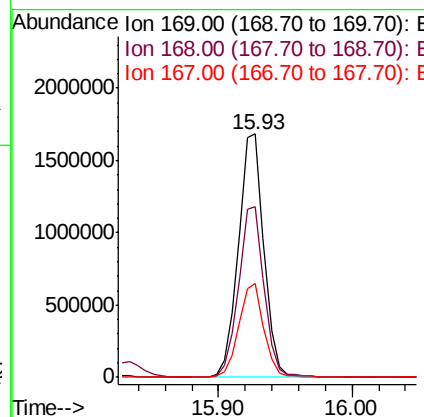
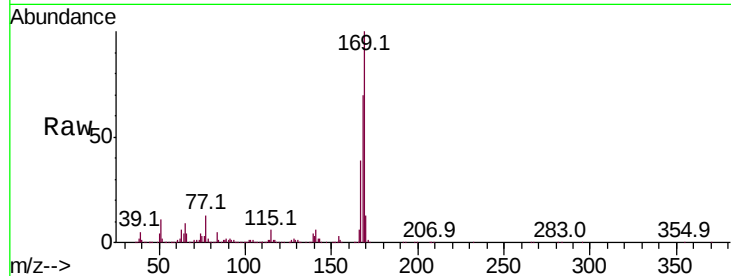
#65
n-Nitrosodiphenylamine
Concen: 53.937 ng
RT: 15.93 min Scan# 2149
Delta R.T. 0.01 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.1	53.9	80.9
167	38.7	28.9	43.3

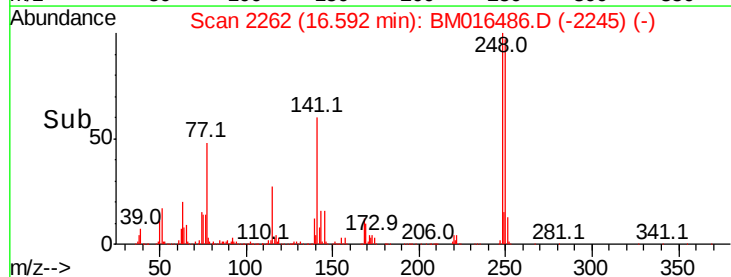
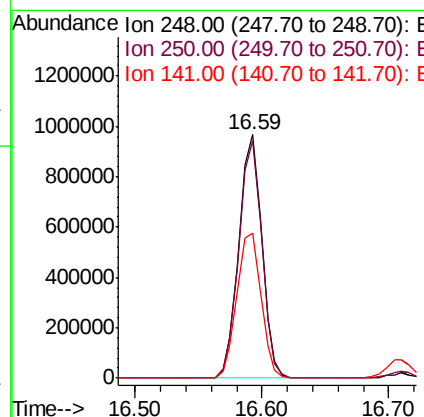
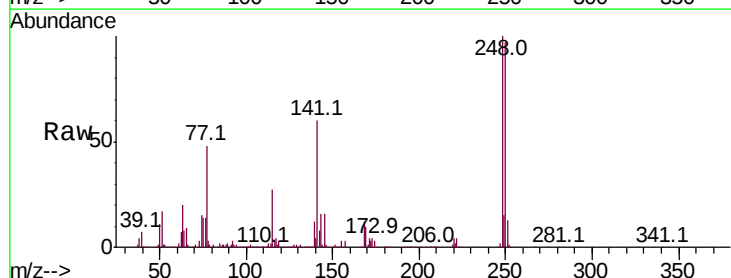
Manual Integrations
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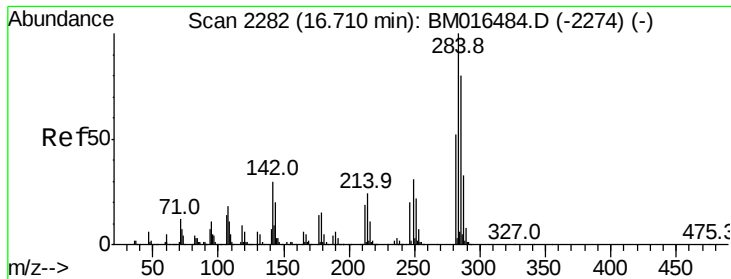
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#66
4-Bromophenyl-phenylether
Concen: 73.313 ng
RT: 16.59 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.4	116.0
141	59.6	45.2	67.8





#67

Hexachlorobenzene

Concen: 87.998 ng

RT: 16.71 min Scan# 2282

Delta R.T. 0.00 min

Lab File: BM016486.D

Acq: 21 Aug 2018 15:10

Instrument :

BNA_M

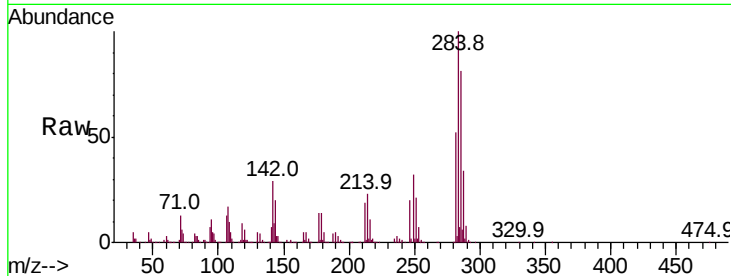
ClientSampleId :

SSTDICC060

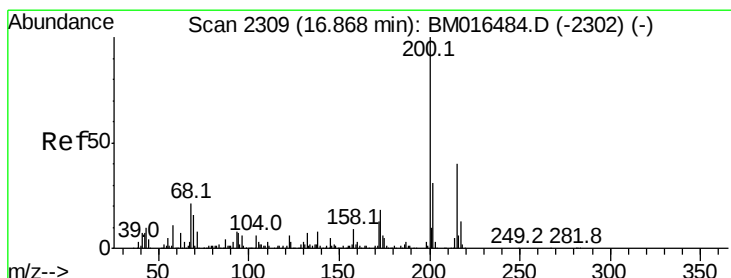
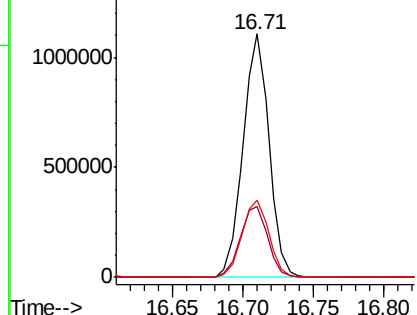
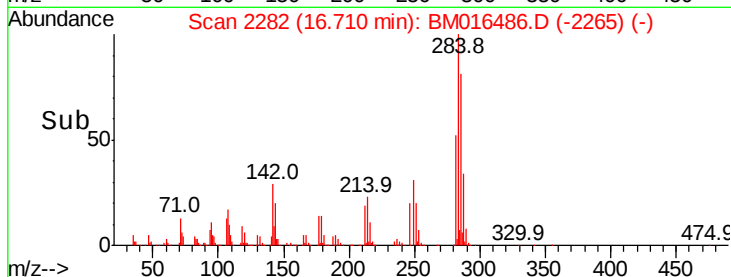
Tot Ion:	284	Resp:	1423572
Ion Ratio	Lower	Upper	
284	100		
142	29.0	20.4	30.6
249	31.7	23.8	35.6

Manual Integrations
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Abundance Ion 283.80 (283.50 to 284.50): E
1500000
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 60.407 ng

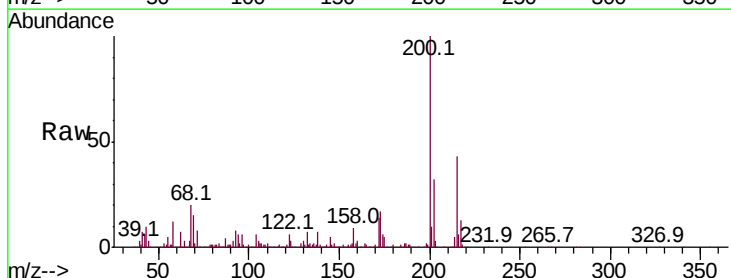
RT: 16.87 min Scan# 2309

Delta R.T. 0.00 min

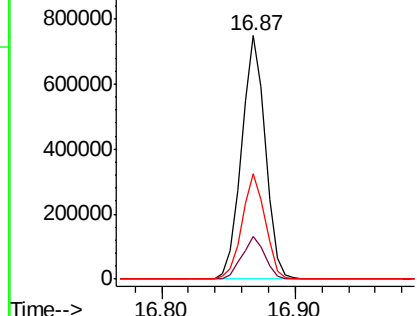
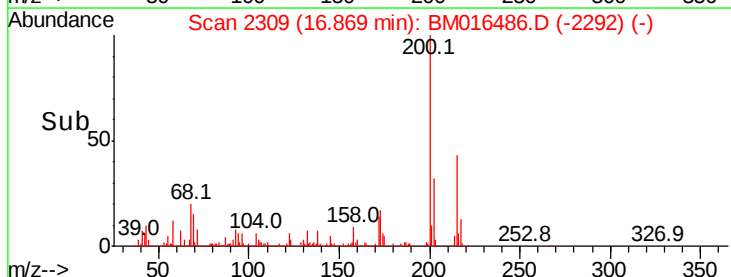
Lab File: BM016486.D

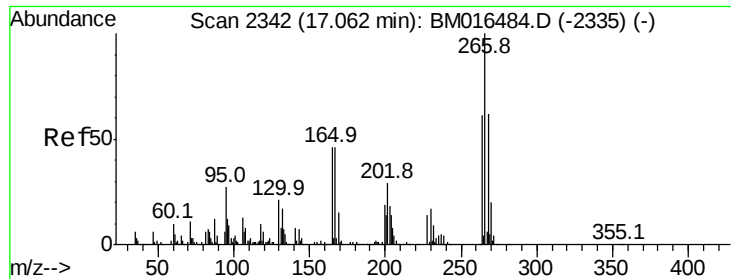
Acq: 21 Aug 2018 15:10

Tgt Ion:	200	Resp:	918430
Ion Ratio	Lower	Upper	
200	100		
173	17.3	4.8	44.8
215	43.2	26.9	66.9



Abundance Ion 200.00 (199.70 to 200.70): E
1000000
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





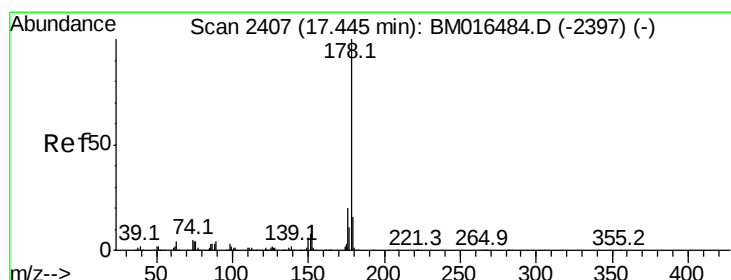
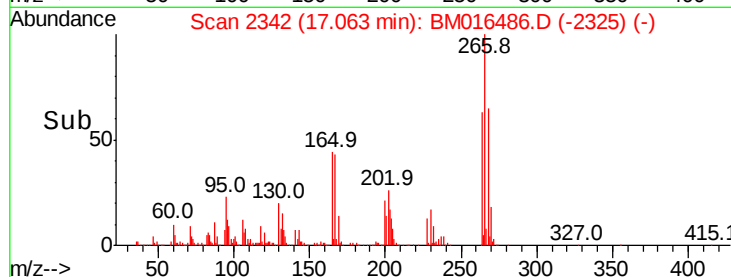
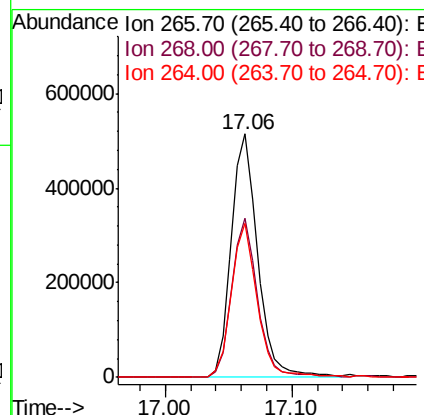
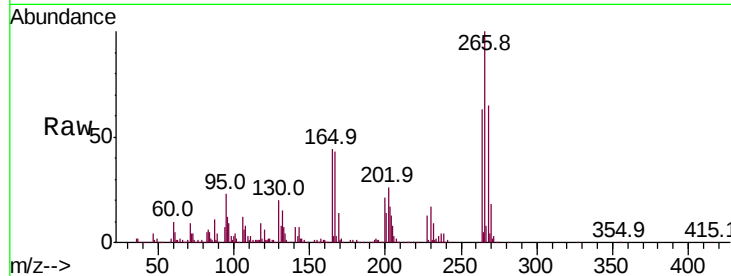
#69
 Pentachlorophenol
 Concen: 79.901 ng
 RT: 17.06 min Scan# 2342
 Delta R.T. 0.00 min
 Lab File: BM016486.D
 Acq: 21 Aug 2018 15:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
266	100	740109		
268	65.1	52.0	78.0	
264	63.4	49.0	73.4	

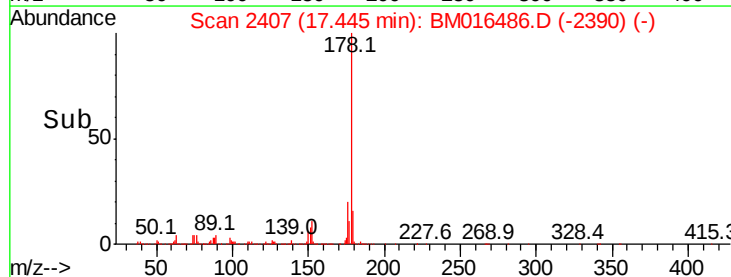
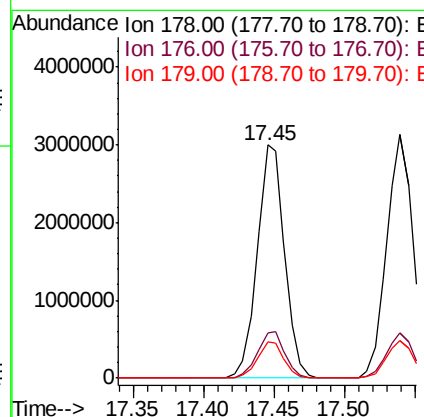
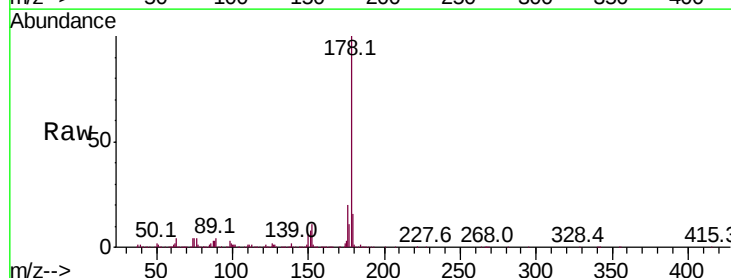
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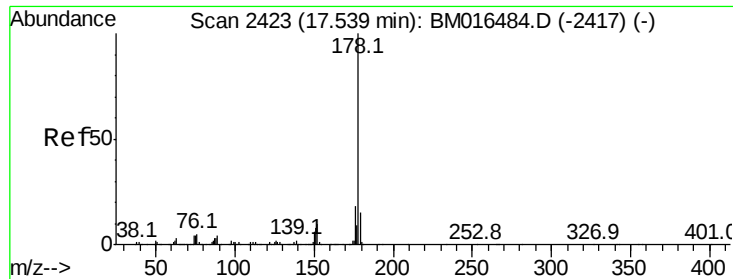
Sohil
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#70
 Phenanthrene
 Concen: 58.784 ng
 RT: 17.45 min Scan# 2407
 Delta R.T. 0.00 min
 Lab File: BM016486.D
 Acq: 21 Aug 2018 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	4082018		
176	19.6	15.2	22.8	
179	15.7	12.1	18.1	





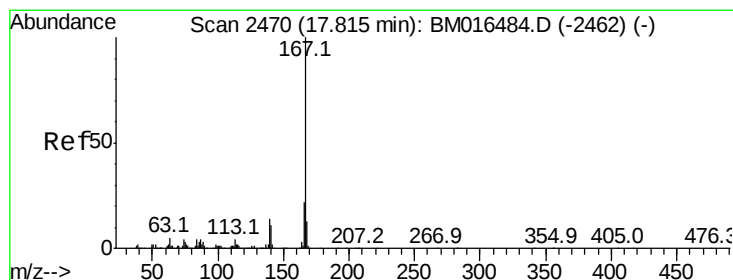
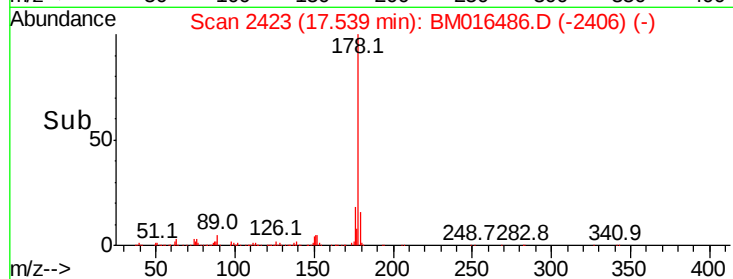
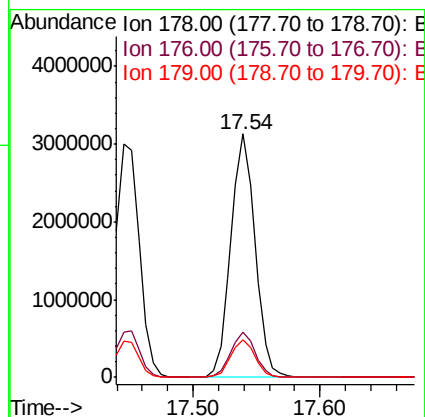
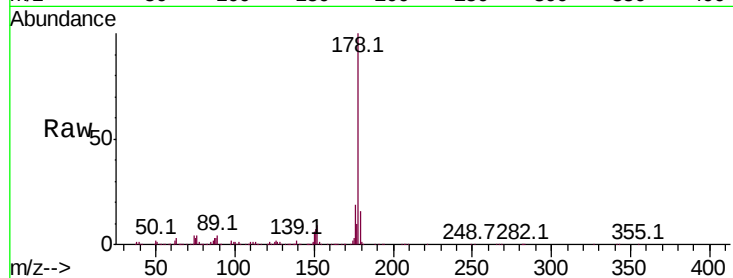
#71
 Anthracene
 Concen: 59.652 ng
 RT: 17.54 min Scan# 2423
 Delta R.T. 0.00 min
 Lab File: BM016486.D
 Acq: 21 Aug 2018 15:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	22.0
179	15.6	12.6	19.0

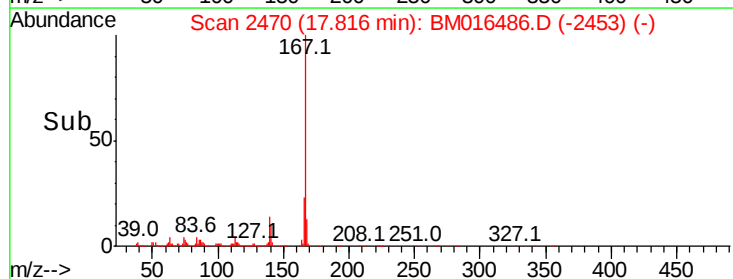
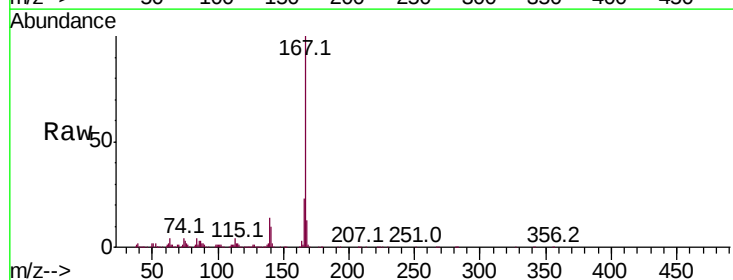
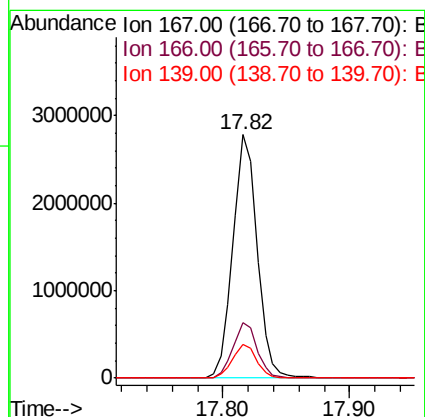
Manual Integrations
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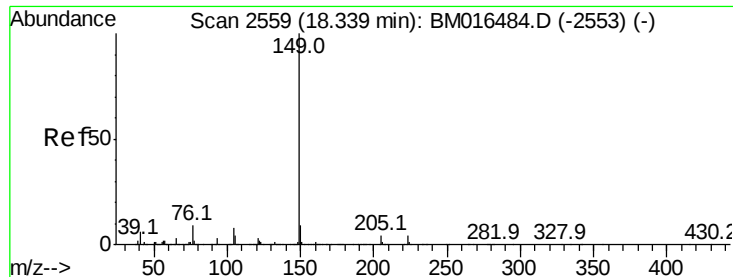
Sohil
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#72
 Carbazole
 Concen: 55.373 ng
 RT: 17.82 min Scan# 2470
 Delta R.T. 0.00 min
 Lab File: BM016486.D
 Acq: 21 Aug 2018 15:10

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.2	25.8
139	13.7	10.8	16.2





#73

Di-n-butylphthalate

Concen: 47.370 ng

RT: 18.35 min Scan# 2560

Delta R.T. 0.01 min

Lab File: BM016486.D

Acq: 21 Aug 2018 15:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:149 Resp: 4535870

Ion Ratio Lower Upper

149 100

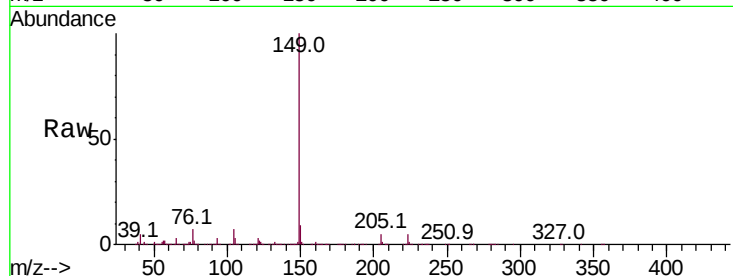
150 9.0 7.5 11.3

104 6.6 3.7 5.5#

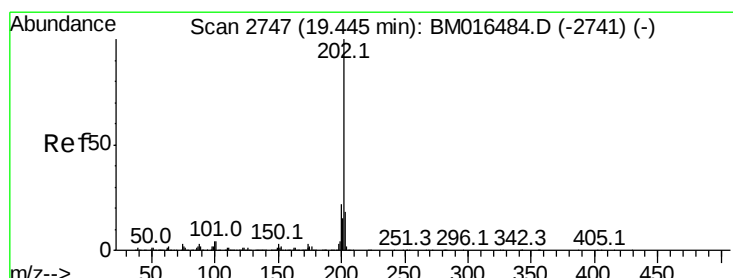
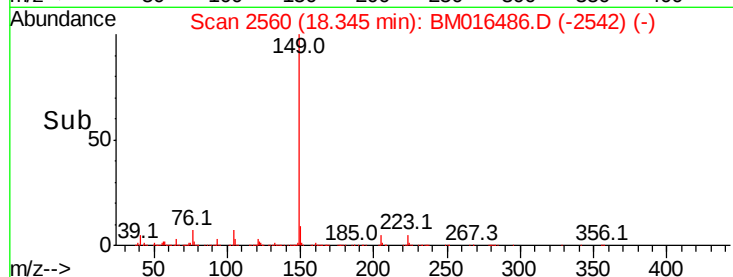
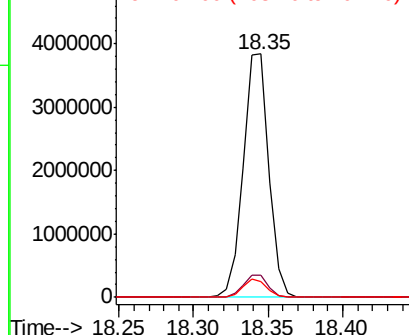
Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 72.186 ng

RT: 19.45 min Scan# 2747

Delta R.T. 0.00 min

Lab File: BM016486.D

Acq: 21 Aug 2018 15:10

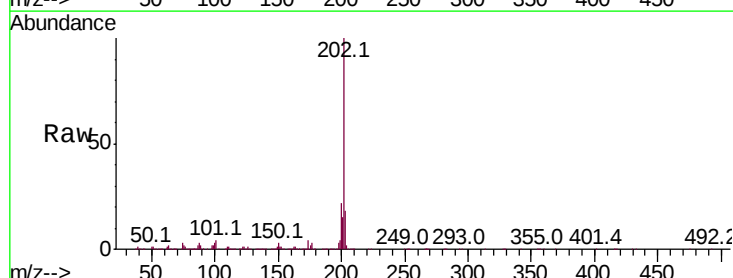
Tgt Ion:202 Resp: 6055374

Ion Ratio Lower Upper

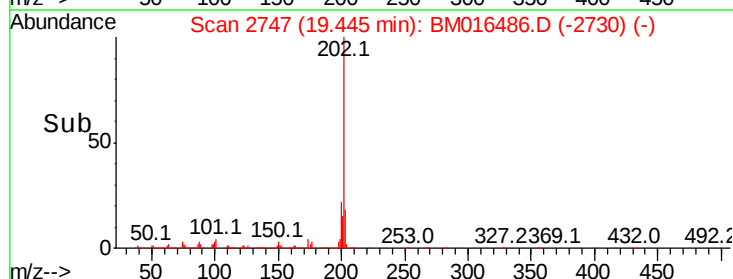
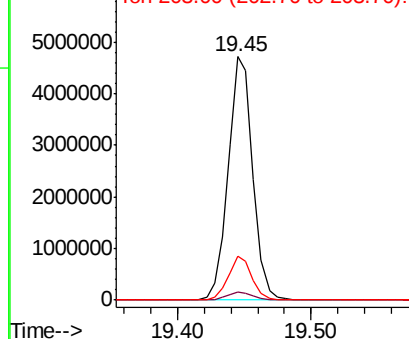
202 100

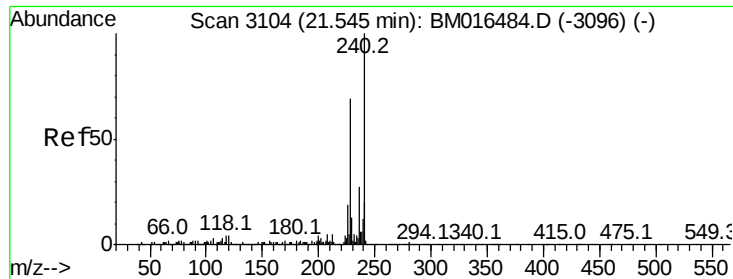
101 3.5 0.0 28.7

203 17.8 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: BM016486.D

Acq: 21 Aug 2018 15:10

Instrument :

BNA_M

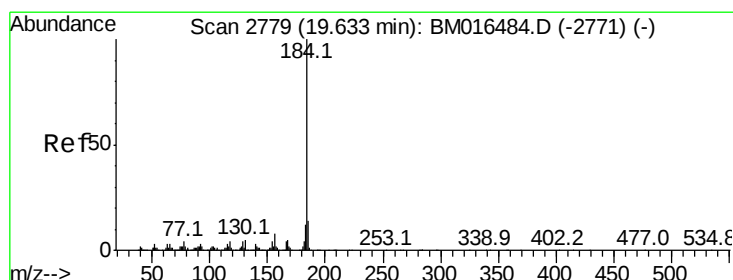
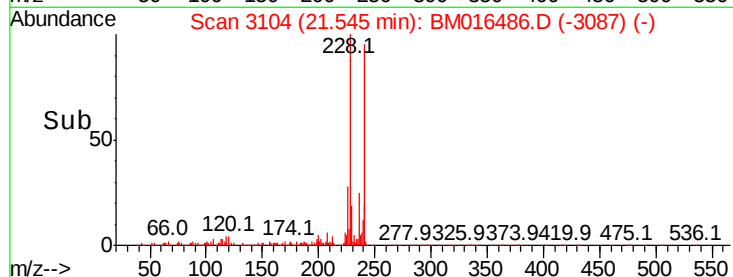
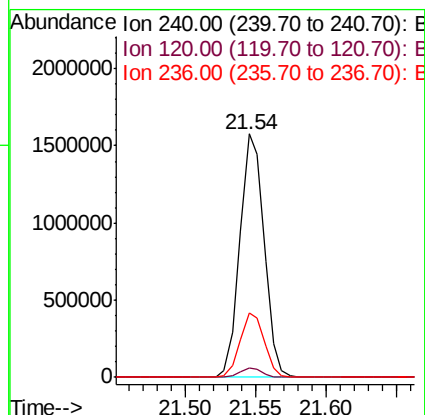
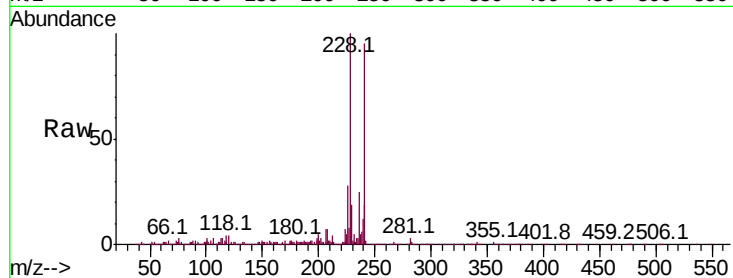
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.0	8.2	12.2#
236	26.4	20.0	30.0

Manual Integrations
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#76

Benzidine

Concen: 49.712 ng

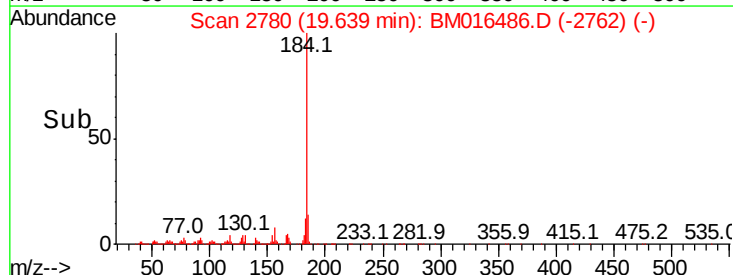
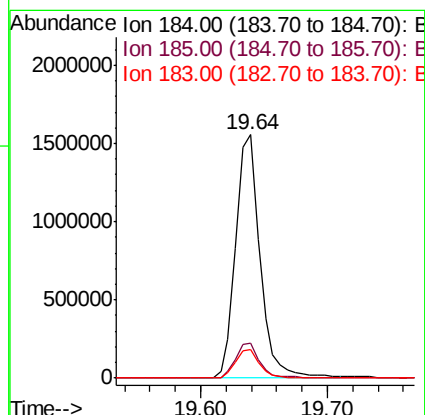
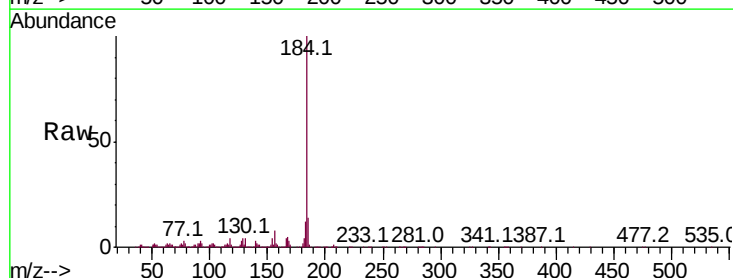
RT: 19.64 min Scan# 2780

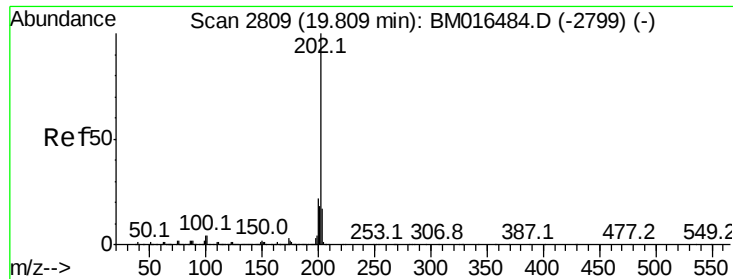
Delta R.T. 0.01 min

Lab File: BM016486.D

Acq: 21 Aug 2018 15:10

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.3	16.9
183	11.7	8.9	13.3





#77

Pvrene

Concen: 52.456 ng

RT: 19.81 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BM016486.D

Acq: 21 Aug 2018 15:10

Instrument :

BNA_M

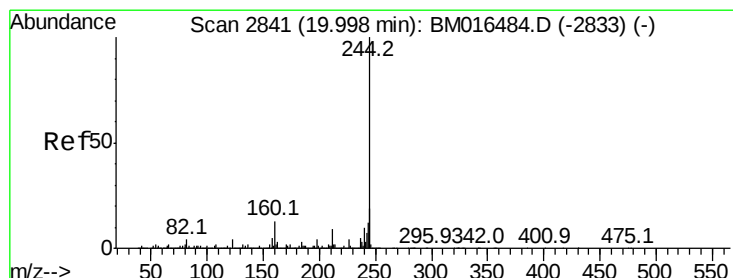
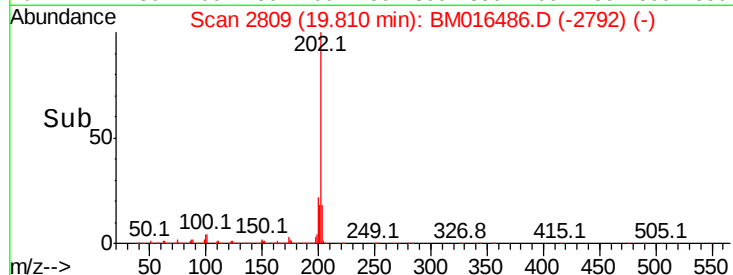
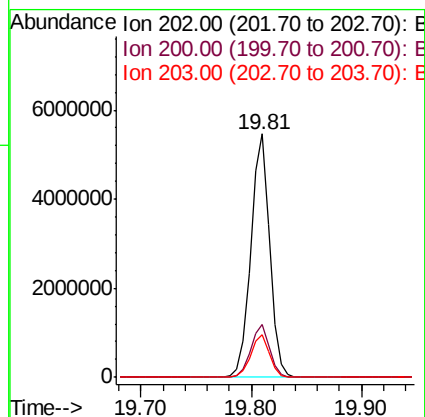
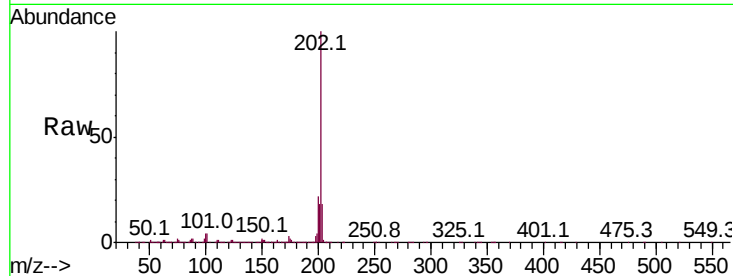
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	17.6	14.1	21.1

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#78

Terphenyl-d14

Concen: 52.456 ng

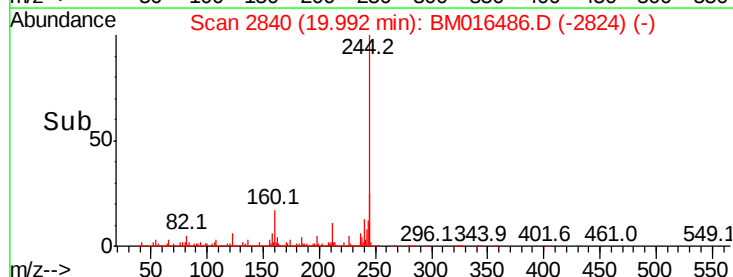
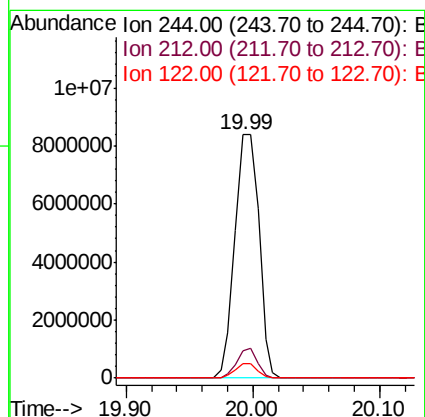
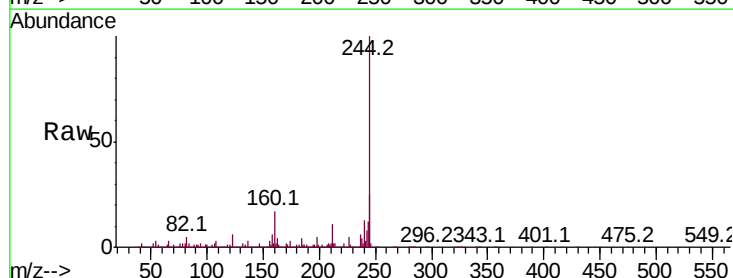
RT: 19.99 min Scan# 2840

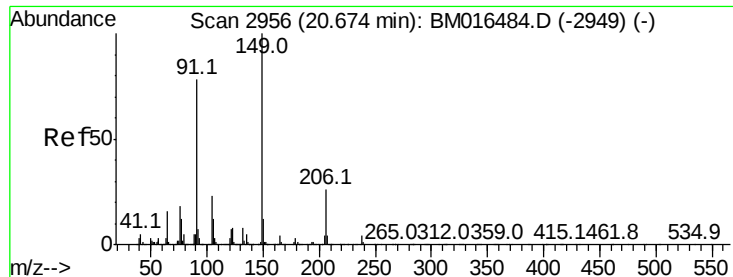
Delta R.T. -0.01 min

Lab File: BM016486.D

Acq: 21 Aug 2018 15:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	11.3	4.9	7.3#
122	5.8	6.2	9.4#





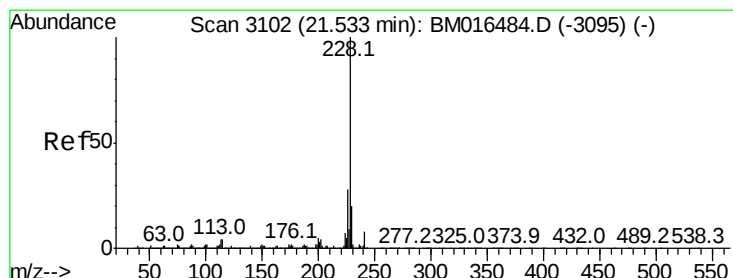
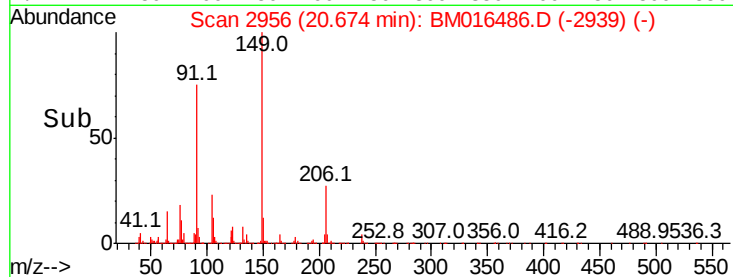
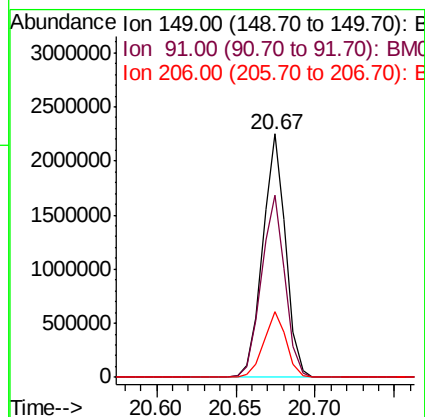
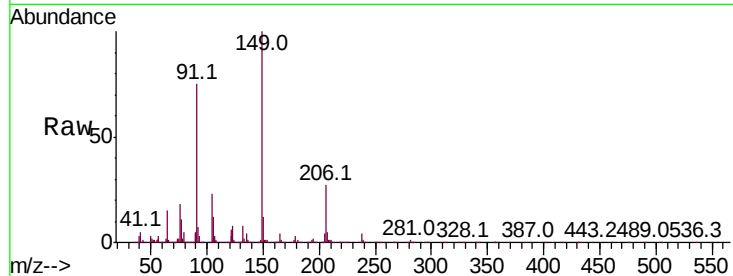
#79
Butylbenzylphthalate
Concen: 38.807 ng
RT: 20.67 min Scan# 2956
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.9	50.1	75.1
206	26.9	16.2	24.2

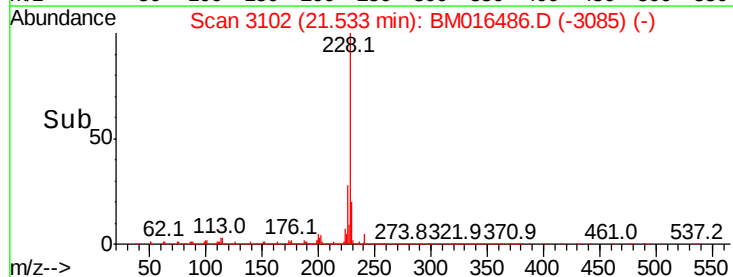
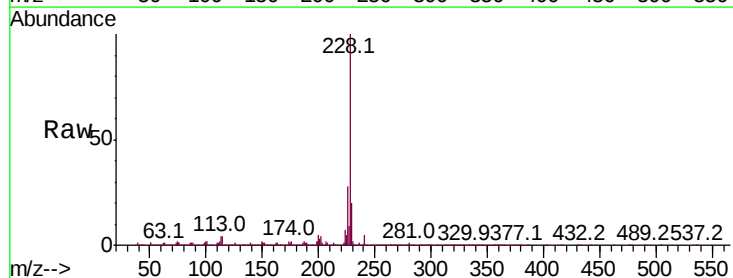
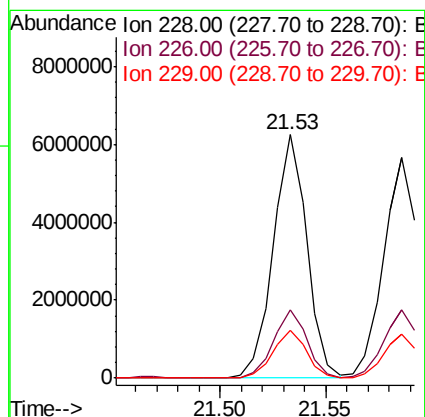
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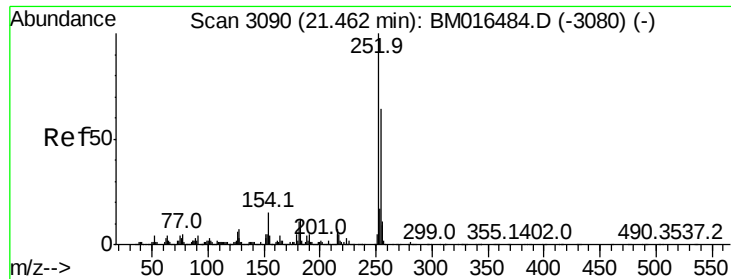
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#80
Benzo(a)anthracene
Concen: 56.615 ng
RT: 21.53 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

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





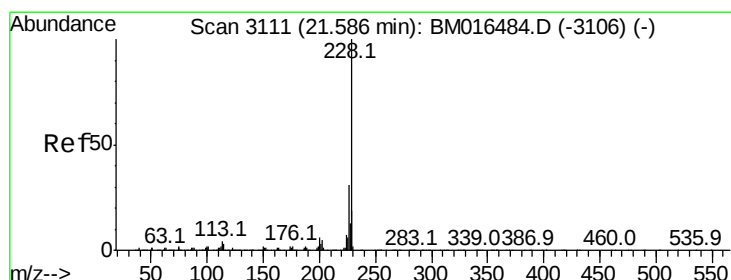
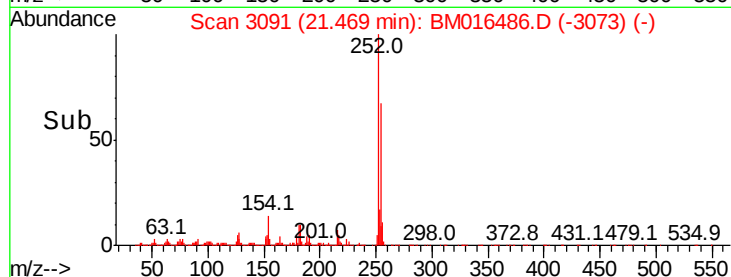
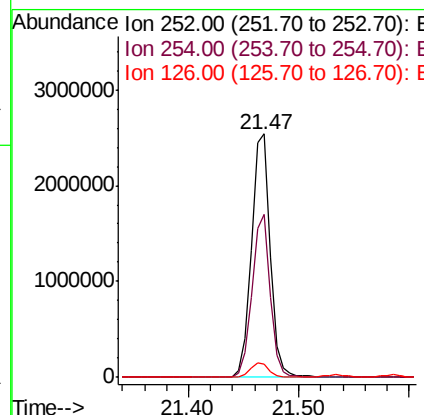
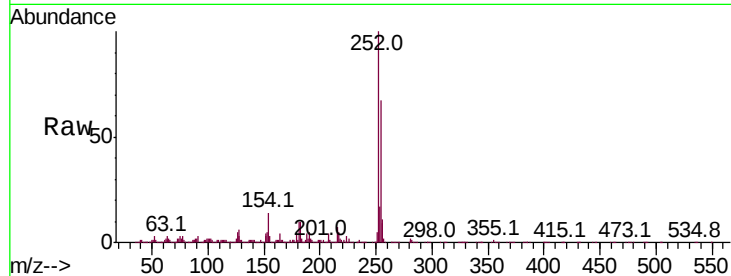
#81
 3,3'-Dichlorobenzidine
 Concen: 69.702 ng
 RT: 21.47 min Scan# 3091
 Delta R.T. 0.01 min
 Lab File: BM016486.D
 Acq: 21 Aug 2018 15:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.2	51.9	77.9
126	5.4	9.8	14.8

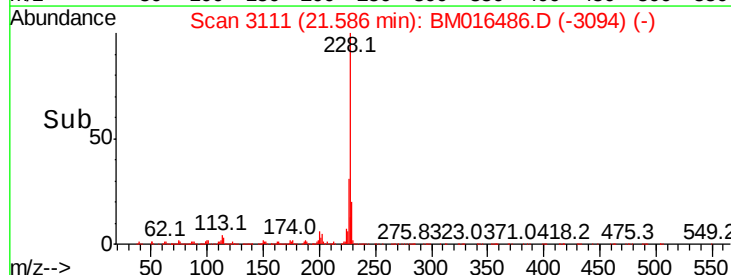
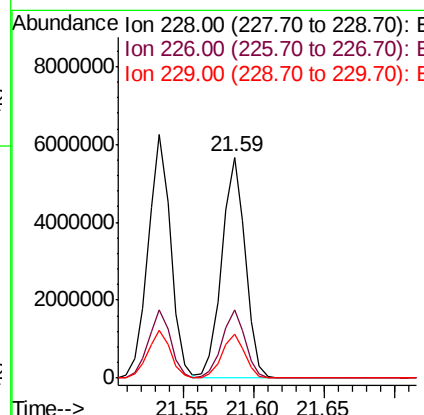
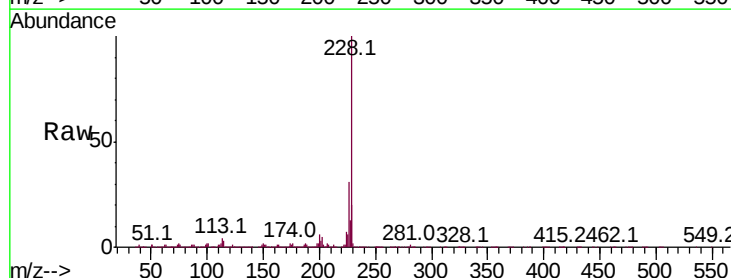
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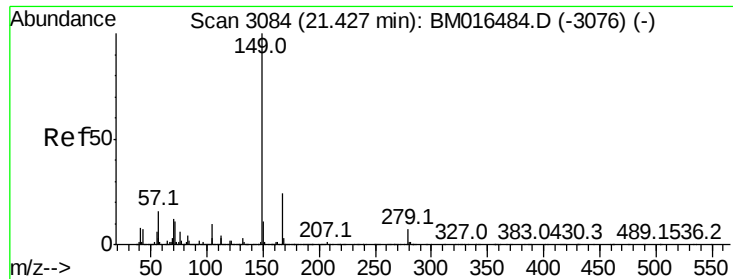
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#82
 Chrysene
 Concen: 56.942 ng
 RT: 21.59 min Scan# 3111
 Delta R.T. 0.00 min
 Lab File: BM016486.D
 Acq: 21 Aug 2018 15:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.1	36.1
229	19.6	15.5	23.3





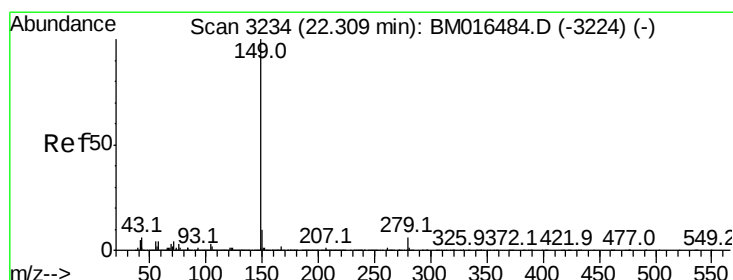
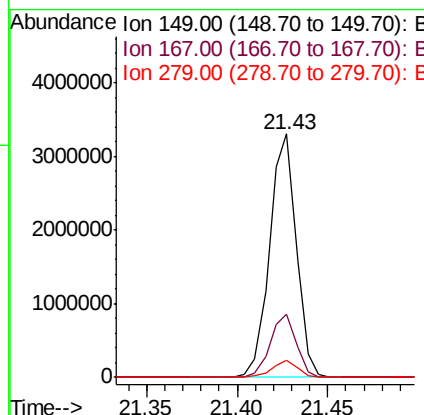
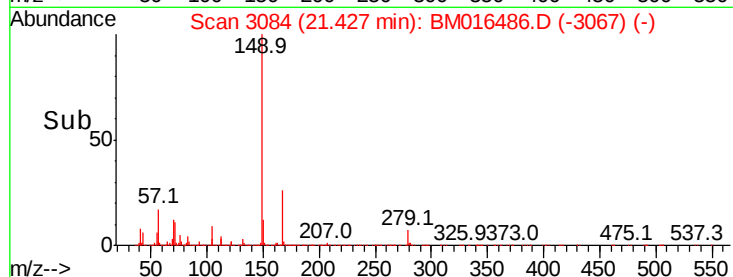
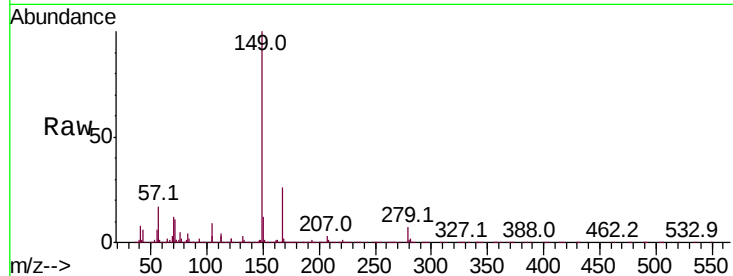
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.488 ng
 RT: 21.43 min Scan# 3084
 Delta R.T. 0.00 min
 Lab File: BM016486.D
 Acq: 21 Aug 2018 15:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:149 Resp: 3370463
 Ion Ratio Lower Upper
 149 100
 167 26.2 22.4 33.6
 279 7.2 3.4 5.0#

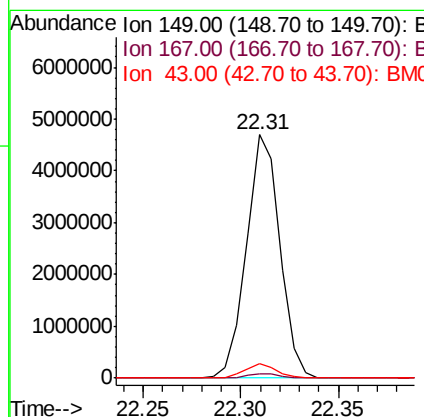
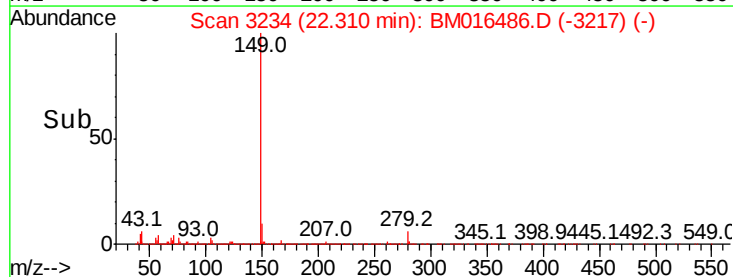
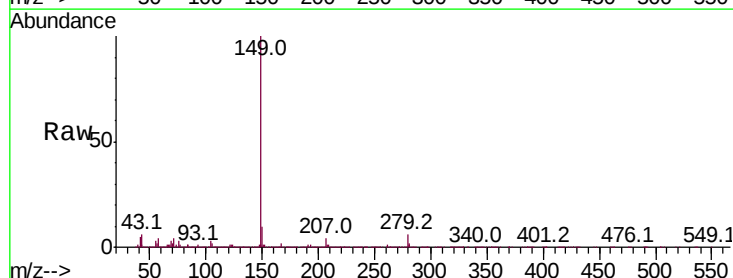
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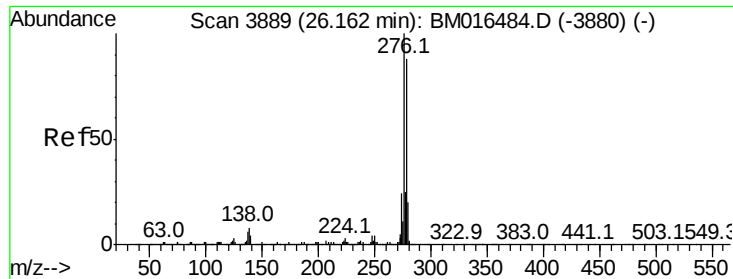
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#84
 Di-n-octyl phthalate
 Concen: 44.482 ng
 RT: 22.31 min Scan# 3234
 Delta R.T. 0.00 min
 Lab File: BM016486.D
 Acq: 21 Aug 2018 15:10

Tgt Ion:149 Resp: 5554222
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 5.8 7.3 10.9#





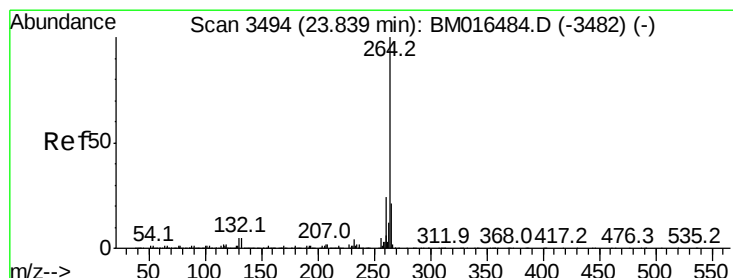
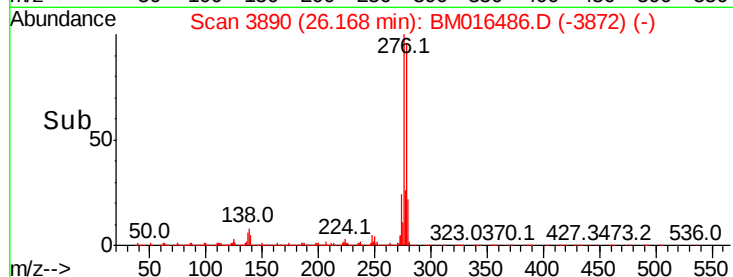
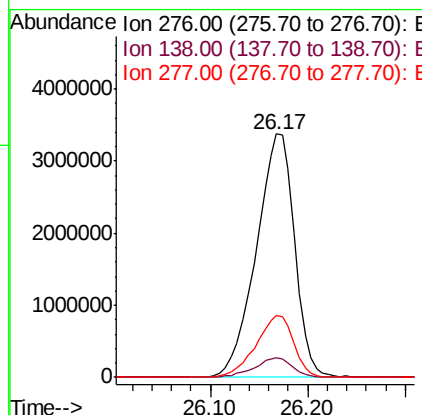
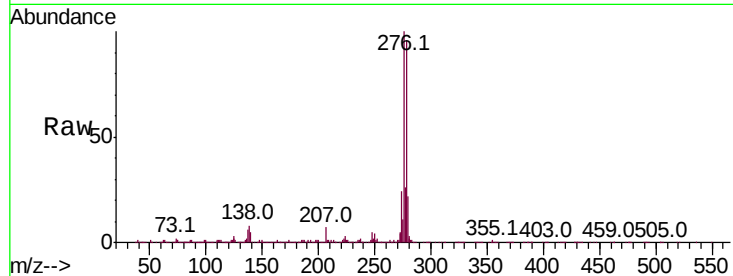
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 98.701 ng
 RT: 26.17 min Scan# 3890
 Delta R.T. 0.01 min
 Lab File: BM016486.D
 Acq: 21 Aug 2018 15:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.0	12.0	18.0#
277	25.2	20.0	30.0

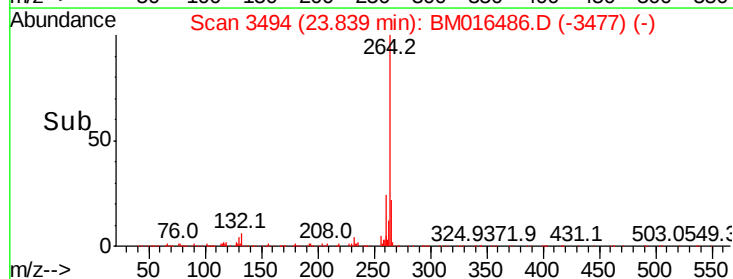
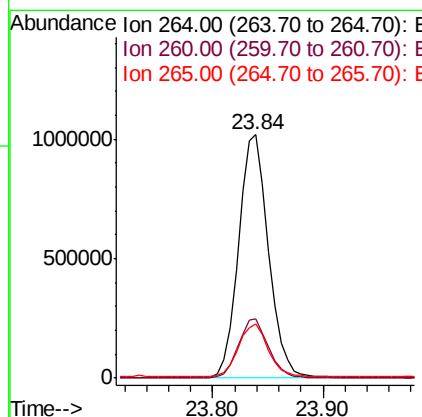
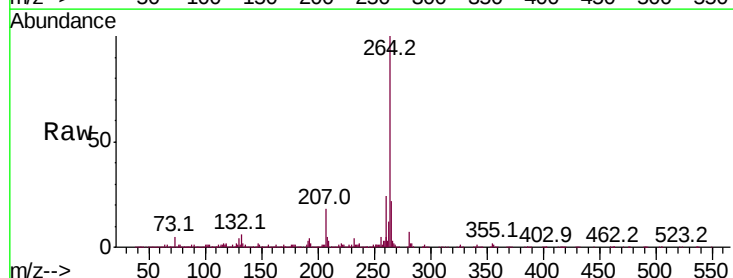
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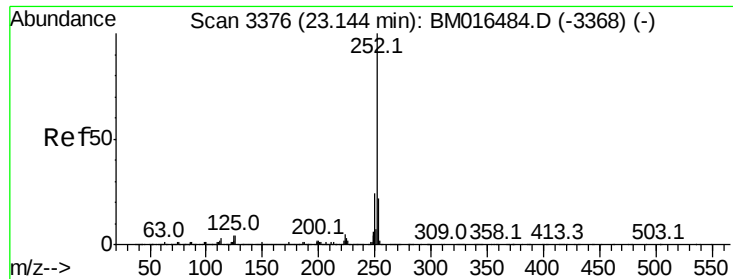
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.84 min Scan# 3494
 Delta R.T. 0.00 min
 Lab File: BM016486.D
 Acq: 21 Aug 2018 15:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	27.8
265	22.3	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 55.903 ng

RT: 23.15 min Scan# 3377

Delta R.T. 0.01 min

Lab File: BM016486.D

Acq: 21 Aug 2018 15:10

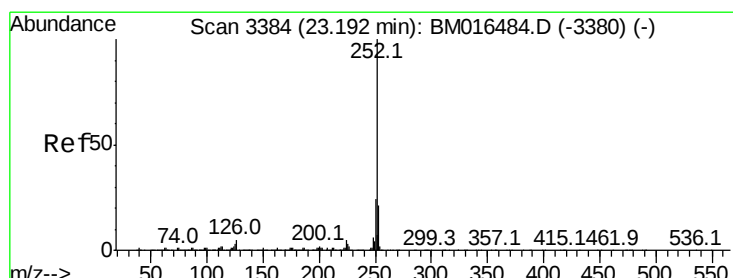
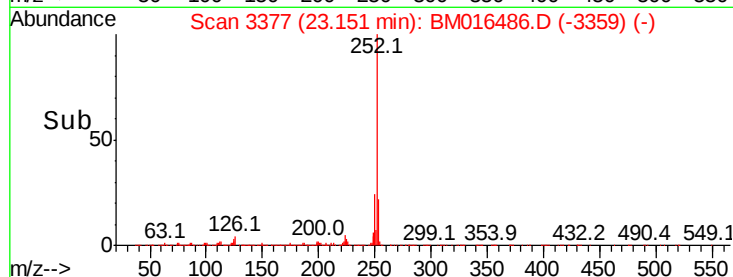
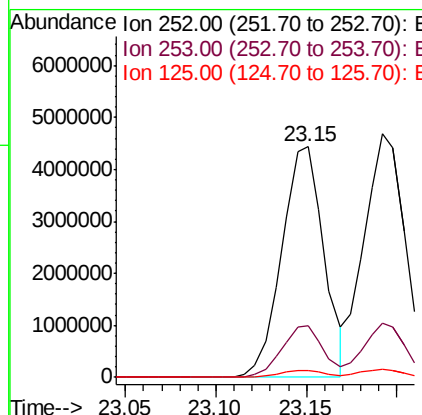
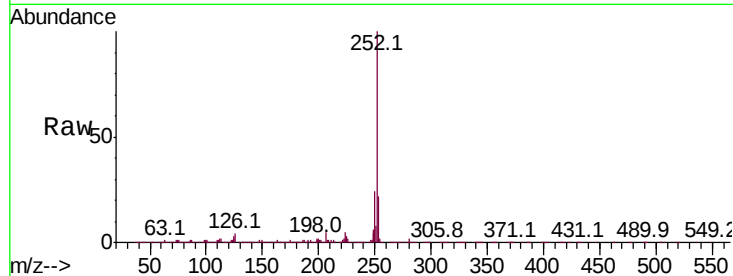
Instrument :
BNA_M

ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	3.2	9.9	14.9

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 57.732 ng

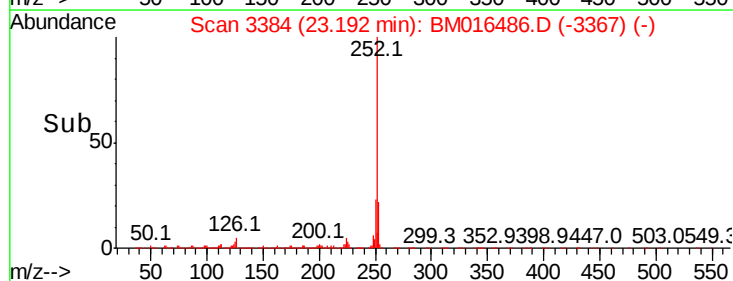
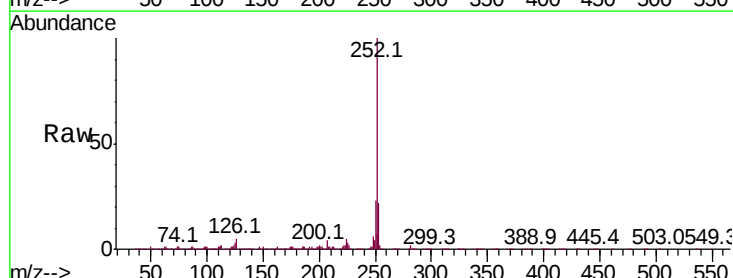
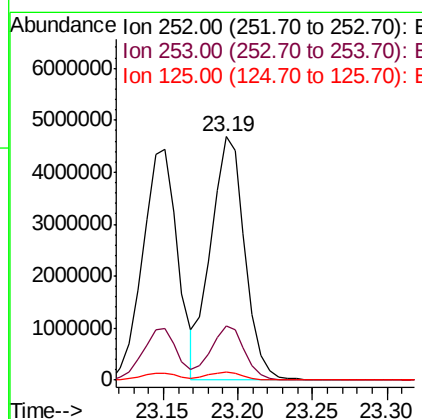
RT: 23.19 min Scan# 3384

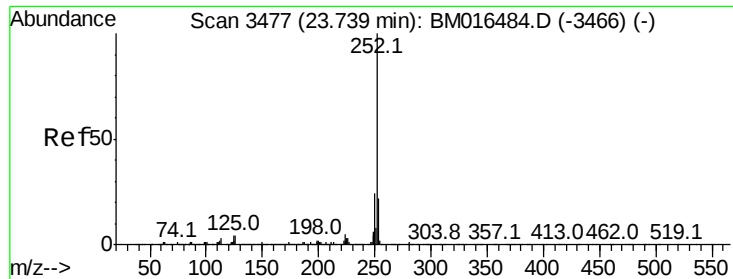
Delta R.T. 0.00 min

Lab File: BM016486.D

Acq: 21 Aug 2018 15:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	3.3	8.1	12.1





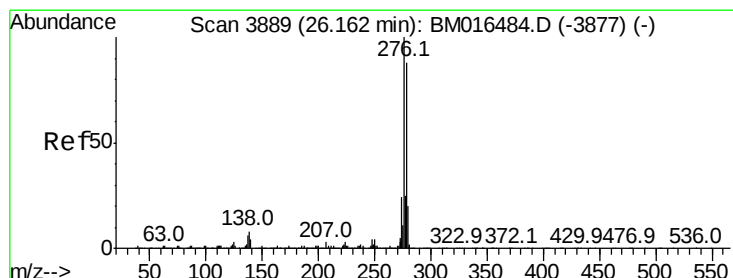
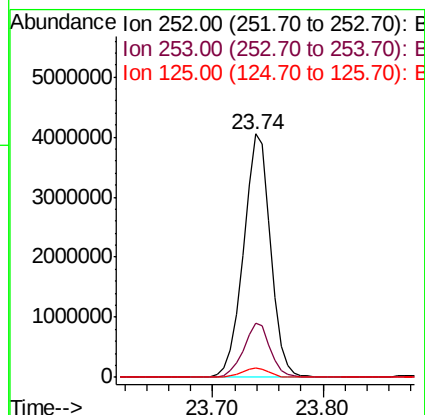
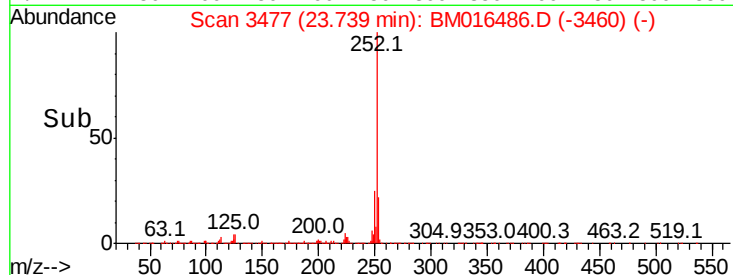
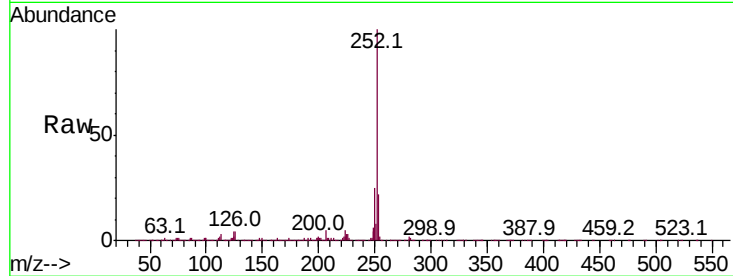
#89
Benzo(a)pyrene
Concen: 59.667 ng
RT: 23.74 min Scan# 3477
Delta R.T. 0.00 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	3.9	7.4	11.2

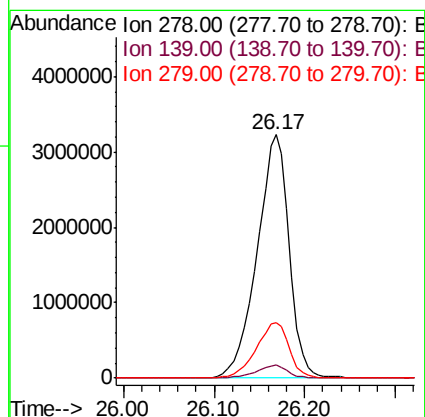
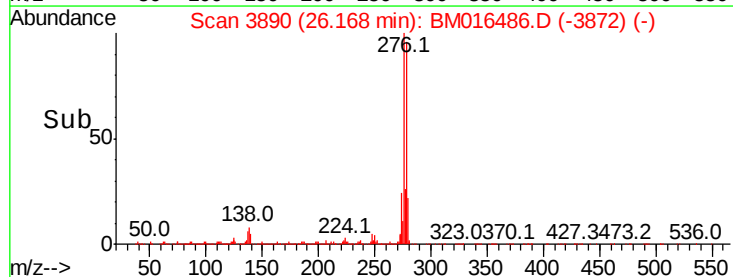
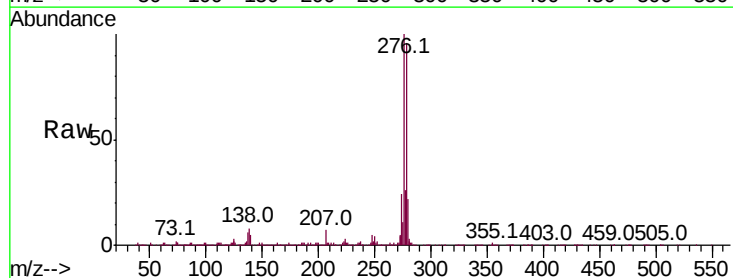
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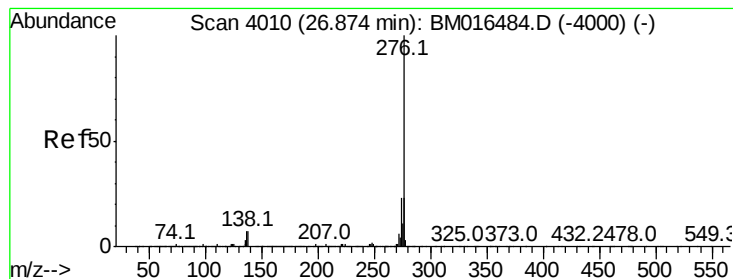
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#90
Dibenzo(a,h)anthracene
Concen: 76.109 ng
RT: 26.17 min Scan# 3890
Delta R.T. 0.01 min
Lab File: BM016486.D
Acq: 21 Aug 2018 15:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	5.2	13.4	20.0
279	22.8	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 72.929 ng

RT: 26.88 min Scan# 4011

Delta R.T. 0.01 min

Lab File: BM016486.D

Acq: 21 Aug 2018 15:10

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tot Ion: 276 Resp: 6853400

Ion Ratio Lower Upper

276 100

277 24.1 18.5 27.7

138 7.3 19.0 28.6

Manual Integrations

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