

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
 Data File : BM016487.D
 Acq On : 21 Aug 2018 15:46
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 8/22/2018 6:06:57 PM

Quant Time: Aug 21 16:27:07 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	152961	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	627210	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	429106	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	1262108	20.00	ng	0.00
75) Chrysene-d12	21.55	240	1953145	20.00	ng	0.00
86) Perylene-d12	23.84	264	1932348	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	1326230m	145.71	ng	0.00
7) Phenol-d6	7.20	99	1742885	142.46	ng	0.00
23) Nitrobenzene-d5	9.22	82	2278893	151.32	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	2199035	339.30	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	8478346	205.45	ng	0.00
78) Terphenyl-d14	19.99	244	12550342	97.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.38	88	335447m	73.595	ng	
3) Pyridine	3.80	79	739607m	80.599	ng	
4) n-Nitrosodimethylamine	3.73	42	320474m	30.310	ng	
6) Aniline	7.36	93	945657	74.700	ng	91
8) 2-Chlorophenol	7.59	128	781484	69.643	ng	96
9) Benzaldehyde	7.18	77	469767	58.400	ng	# 79
10) Phenol	7.23	94	847292	71.499	ng	97
11) bis(2-Chloroethyl)ether	7.46	93	631514	70.194	ng	99
12) 1,3-Dichlorobenzene	7.90	146	995381	77.396	ng	# 85
13) 1,4-Dichlorobenzene	8.06	146	1030182	79.238	ng	98
14) 1,2-Dichlorobenzene	8.38	146	1033038	80.884	ng	98
15) Benzyl Alcohol	8.29	79	772621	69.579	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	8.55	45	406160	35.864	ng	# 54
17) 2-Methylphenol	8.48	107	588892	68.770	ng	# 78
18) Hexachloroethane	9.08	117	475424	71.011	ng	# 61
19) n-Nitroso-di-n-propylamine	8.85	70	669181	72.046	ng	# 84
20) 3+4-Methylphenols	8.82	107	832261	70.723	ng	# 83
22) Acetophenone	8.87	105	1252107	74.434	ng	# 95
24) Nitrobenzene	9.26	77	1088522	74.980	ng	94
25) Isophorone	9.78	82	1522751	75.808	ng	# 95
26) 2-Nitrophenol	9.96	139	487651	79.851	ng	# 55
27) 2,4-Dimethylphenol	10.01	122	618211	75.723	ng	# 79
28) bis(2-Chloroethoxy)methane	10.25	93	901404	77.577	ng	# 97
29) 2,4-Dichlorophenol	10.49	162	1008713	91.395	ng	93
30) 1,2,4-Trichlorobenzene	10.69	180	1520598	116.507	ng	95
31) Naphthalene	10.88	128	2386287	75.016	ng	97
32) Benzoic acid	10.26	122	538227m	81.166	ng	
33) 4-Chloroaniline	11.01	127	1034616	75.888	ng	# 89
34) Hexachlorobutadiene	11.13	225	1381985	122.841	ng	99
35) Caprolactam	11.87	113	225948m	79.855	ng	
36) 4-Chloro-3-methylphenol	12.14	107	901596	71.637	ng	94
37) 2-Methylnaphthalene	12.49	142	1962988	83.182	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	2038554	116.047	ng	# 100
40) Hexachlorocyclopentadiene	12.81	237	873946	160.324	ng	99

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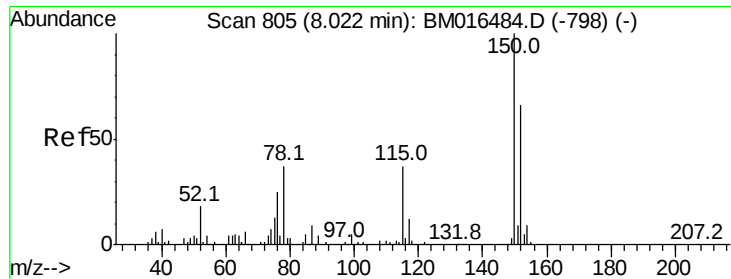
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Quant Time: Aug 21 16:27:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	1278514	116.448	nq	98
43) 2,4,5-Trichlorophenol	13.19	196	1256420	117.296	nq #	94
45) 1,1'-Biphenyl	13.50	154	3202316	80.629	nq	98
46) 2-Chloronaphthalene	13.55	162	2617536	84.478	nq	98
47) 2-Nitroaniline	13.77	65	659555	61.383	nq	85
48) Acenaphthylene	14.39	152	3780224	81.137	nq	99
49) Dimethylphthalate	14.13	163	3442347	81.804	nq #	97
50) 2,6-Dinitrotoluene	14.27	165	693816	86.868	nq #	86
51) Acenaphthene	14.73	154	2261868	80.446	nq	97
52) 3-Nitroaniline	14.61	138	594702	75.573	nq #	80
54) Dibenzofuran	15.07	168	4690948	94.686	nq	95
55) 4-Nitrophenol	14.92	139	405907	78.969	nq #	84
56) 2,4-Dinitrotoluene	15.07	165	1244588	93.222	nq #	89
57) Fluorene	15.72	166	3530463	93.275	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	1130872	112.682	nq #	100
59) Diethylphthalate	15.49	149	3572522	74.818	nq	97
60) 4-Chlorophenyl-phenylether	15.70	204	2869528	119.835	nq	91
61) 4-Nitroaniline	15.78	138	579980	76.228	nq #	1
62) Azobenzene	16.00	77	3687349	66.962	nq	90
64) 4,6-Dinitro-2-methylphenol	15.83	198	848465	96.403	nq #	63
65) n-Nitrosodiphenylamine	15.93	169	3202694	74.990	nq	99
66) 4-Bromophenyl-phenylether	16.59	248	1694202	99.804	nq	97
67) Hexachlorobenzene	16.71	284	2021802	121.368	nq	95
68) Atrazine	16.87	200	1106674	70.686	nq	90
69) Pentachlorophenol	17.06	266	1018578	106.788	nq	99
70) Phenanthrene	17.45	178	5847570	81.776	nq	99
71) Anthracene	17.54	178	5912839	83.296	nq	99
72) Carbazole	17.82	167	5174152	75.308	nq	98
73) Di-n-butylphthalate	18.35	149	6333775	64.235	nq #	97
74) Fluoranthene	19.44	202	8655024	100.195	nq	94
76) Benzidine	19.64	184	2670704	62.128	nq	99
77) Pyrene	19.81	202	9183756	71.253	nq	99
79) Butylbenzylphthalate	20.67	149	3199240	52.961	nq #	84
80) Benzo(a)anthracene	21.53	228	9668641	76.512	nq	98
81) 3,3'-Dichlorobenzidine	21.47	252	4160311	92.478	nq #	97
82) Chrysene	21.59	228	9088492	76.530	nq	98
83) Bis(2-ethylhexyl)phthalate	21.43	149	4868021	56.492	nq #	98
84) Di-n-octyl phthalate	22.32	149	7941777	61.445	nq #	92
85) Indeno(1,2,3-cd)pyrene	26.18	276	12679917	130.534	nq #	93
87) Benzo(b)fluoranthene	23.15	252	10130590	79.146	nq #	91
88) Benzo(k)fluoranthene	23.20	252	9828276	76.833	nq #	93
89) Benzo(a)pyrene	23.74	252	9493832	81.941	nq #	94
90) Dibenzo(a,h)anthracene	26.17	278	10911462	105.020	nq #	89
91) Benzo(g,h,i)perylene	26.89	276	9067789	97.105	nq #	81

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



#1

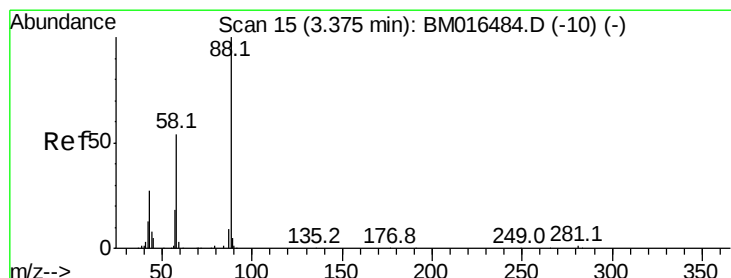
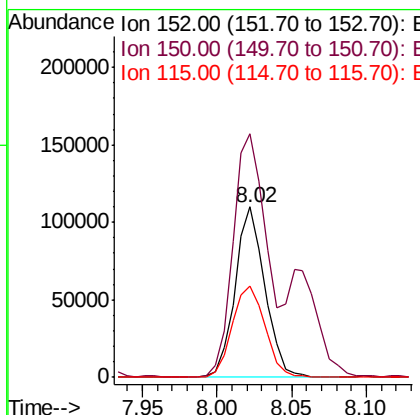
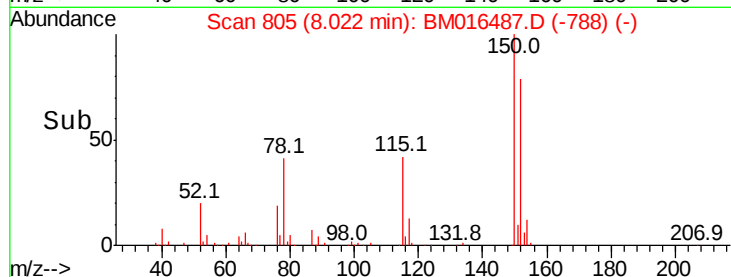
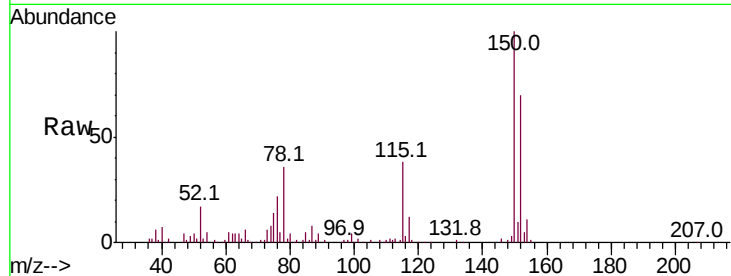
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 805
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.8	119.5	179.3
115	53.9	43.0	64.4

Manual Integrations
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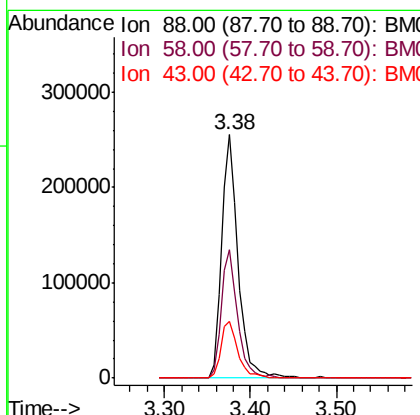
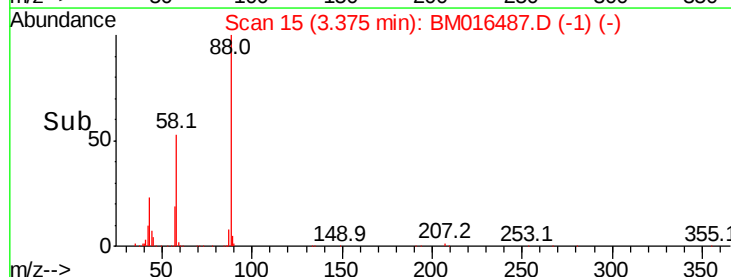
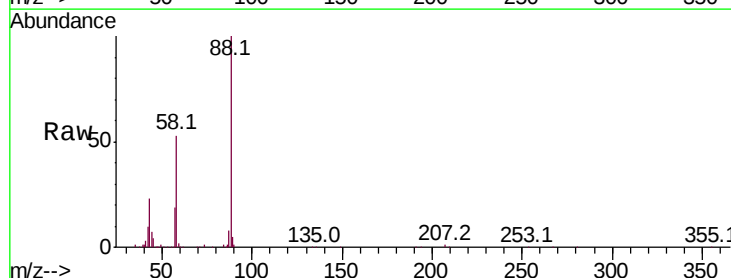
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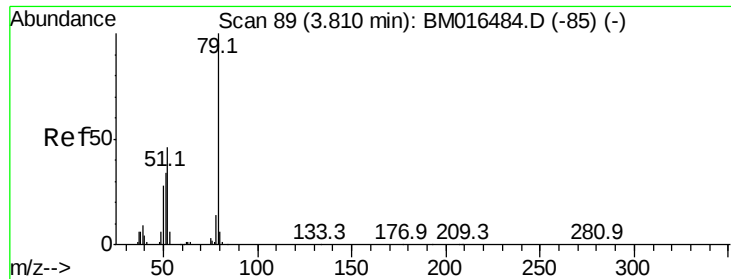


#2

1,4-Dioxane
Concen: 73.595 ng m
RT: 3.38 min Scan# 15
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	51.8	0.0	0.0#
43	24.4	0.0	0.0#





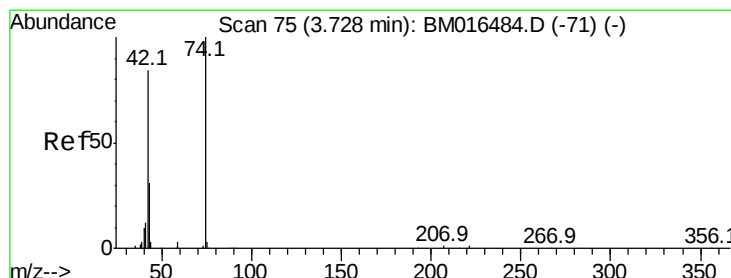
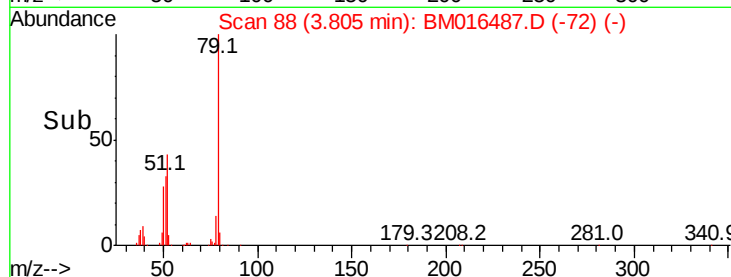
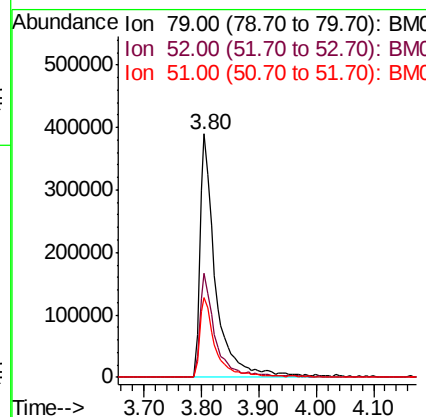
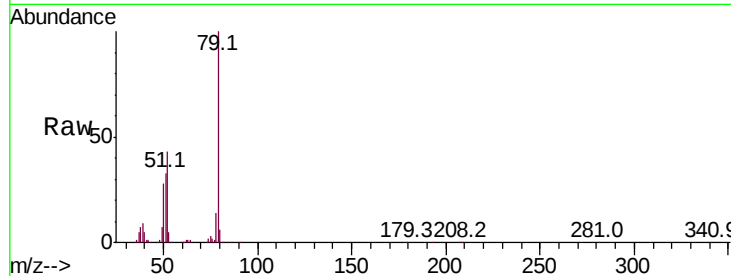
#3
Pvridine
Concen: 80.599 ng m
RT: 3.80 min Scan# 88
Delta R.T. -0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
79	100		
52	42.9	51.1	76.7#
51	33.0	26.1	39.1

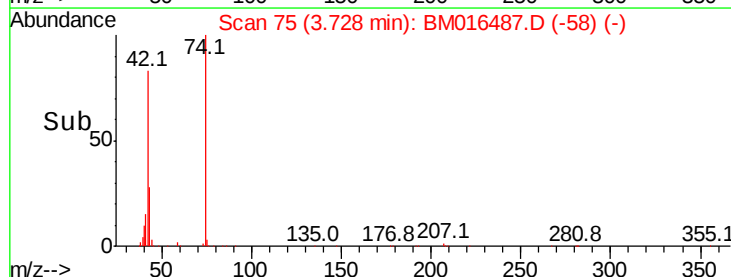
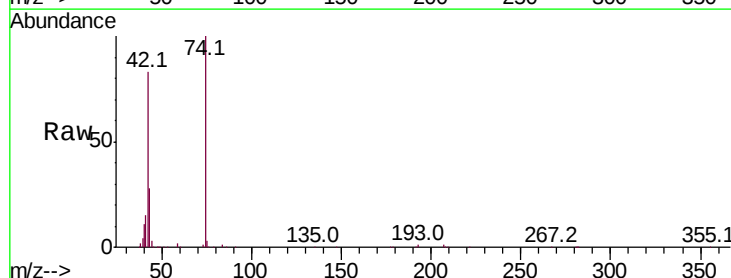
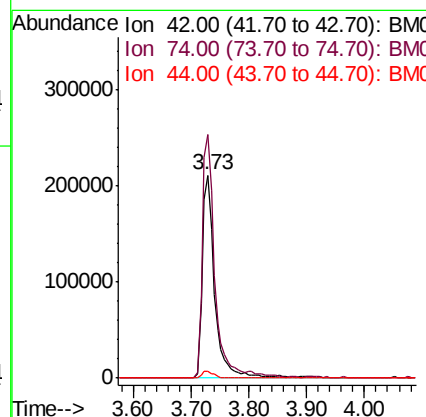
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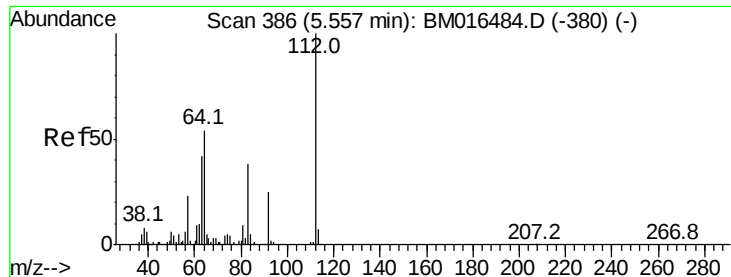
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#4
n-Nitrosodimethylamine
Concen: 30.310 ng m
RT: 3.73 min Scan# 75
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion	Ratio	Lower	Upper
42	100		
74	119.9	119.3	178.9
44	3.6	5.4	8.2#





#5

2-Fluorophenol

Concen: 30.310 ng/mL

RT: 5.56 min Scan# 386

Delta R.T. 0.00 min

Lab File: BM016487.D

Acq: 21 Aug 2018 15:46

Instrument :

BNA_M

ClientSampleID :

SSTDICC080

Tot Ion: 112 Resp: 1326230

Ion Ratio Lower Upper

112 100

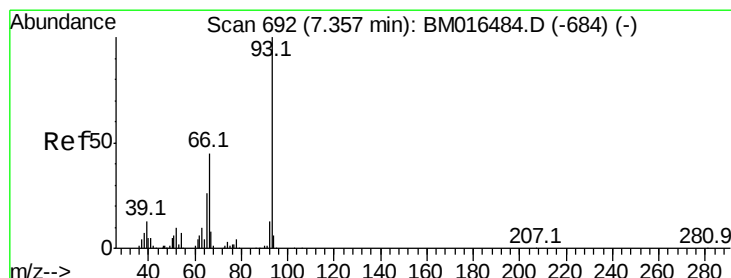
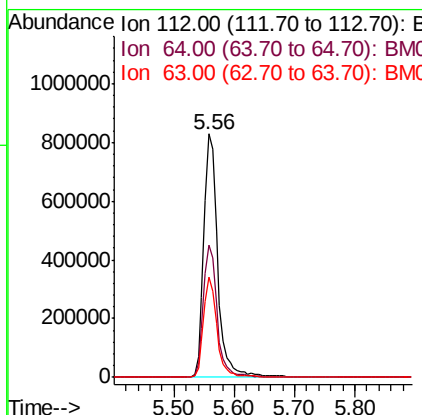
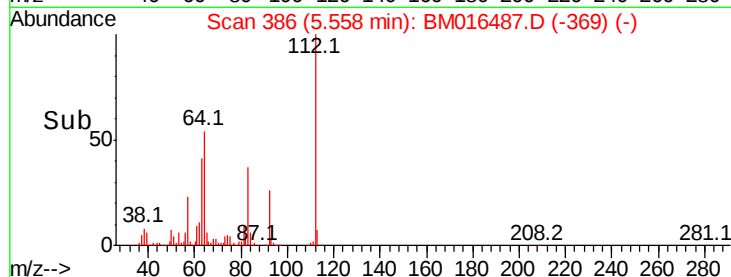
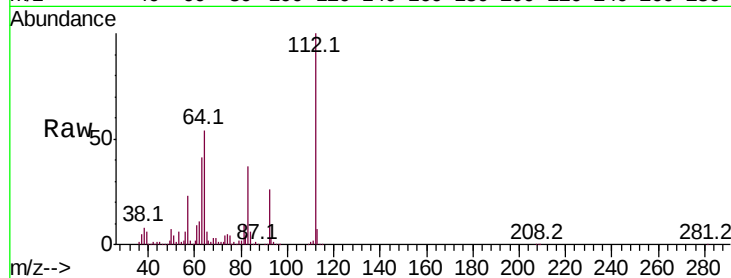
64 54.4 38.6 57.8

63 40.9 19.3 28.9#

Manual Integrations
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#6

Aniline

Concen: 74.700 ng/mL

RT: 7.36 min Scan# 693

Delta R.T. 0.01 min

Lab File: BM016487.D

Acq: 21 Aug 2018 15:46

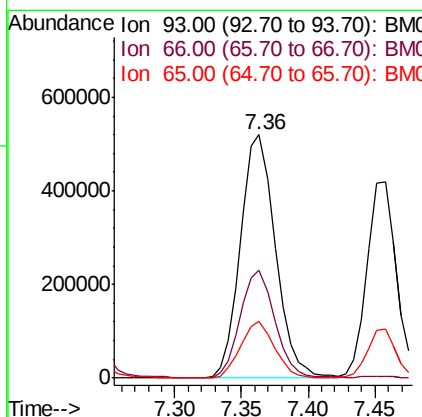
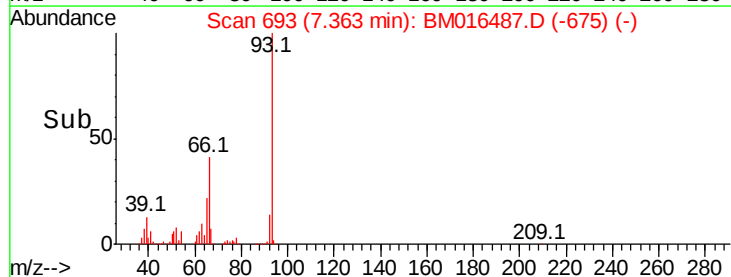
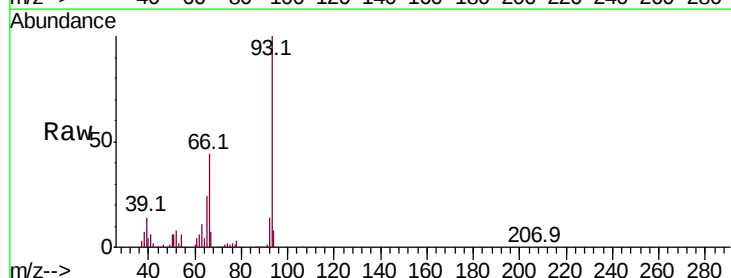
Tgt Ion: 93 Resp: 945657

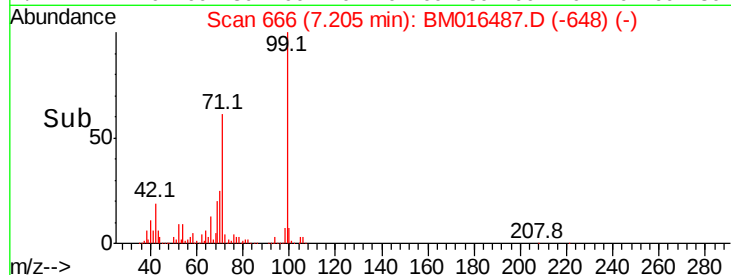
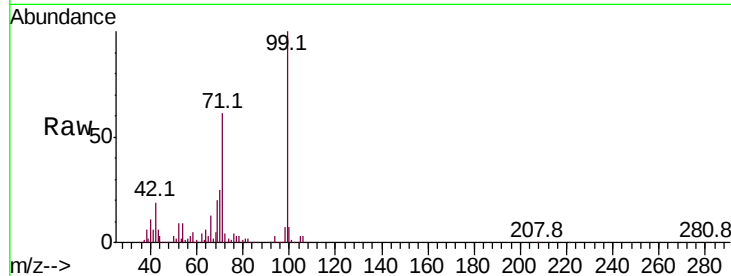
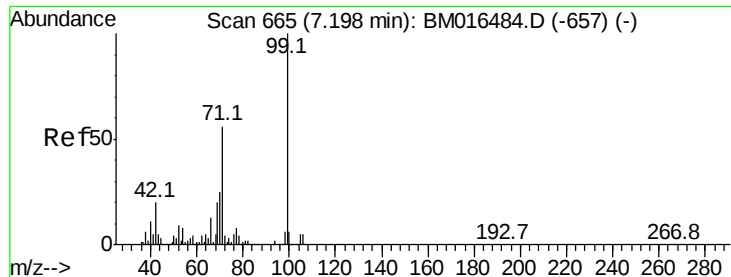
Ion Ratio Lower Upper

93 100

66 44.1 30.8 46.2

65 23.5 16.0 24.0





#7

Phenol-d6

Concen: 74.700 ng

RT: 7.20 min Scan# 666

Delta R.T. 0.01 min

Lab File: BM016487.D

Acq: 21 Aug 2018 15:46

Tot Ion:	99	Resp:	1742885
Ion	Ratio	Lower	Upper
99	100		
42	19.1	11.0	16.4#
71	60.7	23.4	35.2#

Instrument :

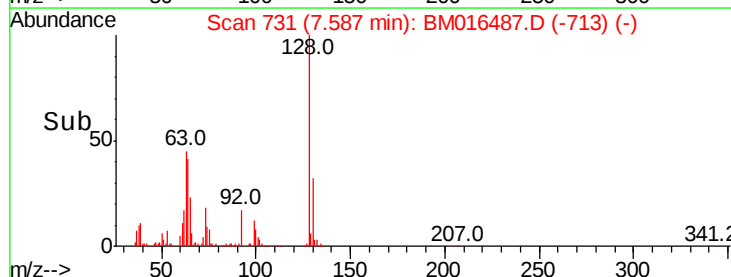
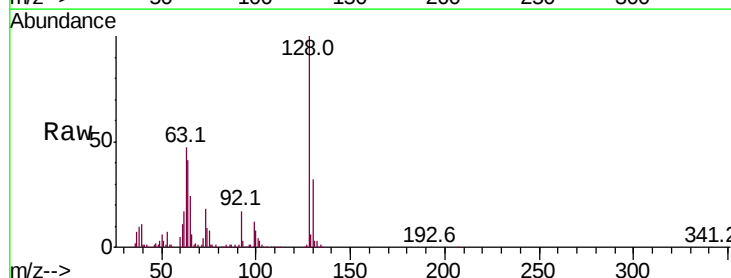
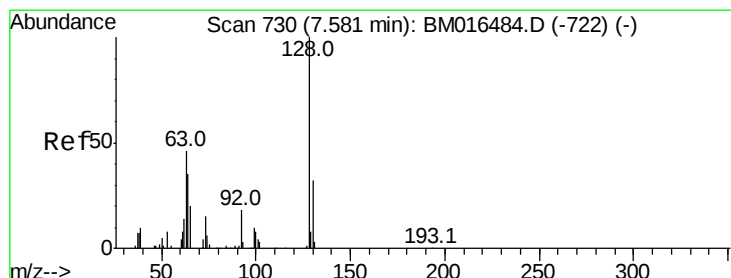
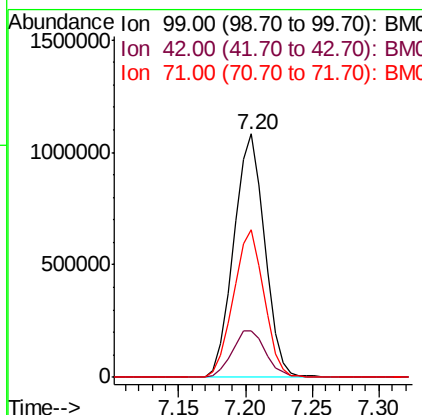
BNA_M

ClientSampleId :

SSTDICC080

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#8

2-Chlorophenol

Concen: 69.643 ng

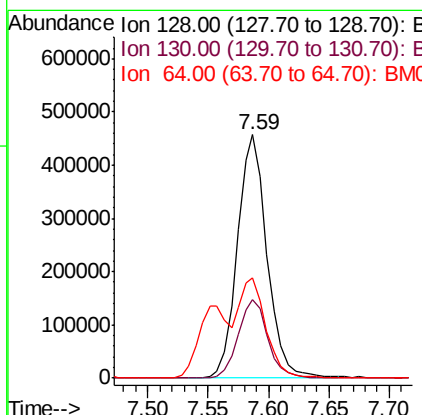
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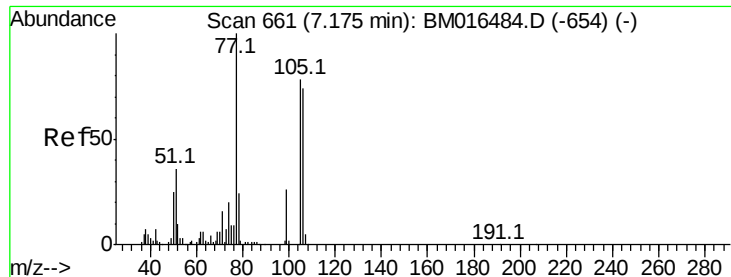
Delta R.T. 0.01 min

Lab File: BM016487.D

Acq: 21 Aug 2018 15:46

Tgt Ion:	128	Resp:	781484
Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.0	52.0
64	41.0	24.9	64.9





#9

Benzaldehyde

Concen: 58.400 ng

RT: 7.18 min Scan# 661

Delta R.T. 0.00 min

Lab File: BM016487.D

Acq: 21 Aug 2018 15:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion: 77 Resp: 469767

Ion Ratio Lower Upper

77 100

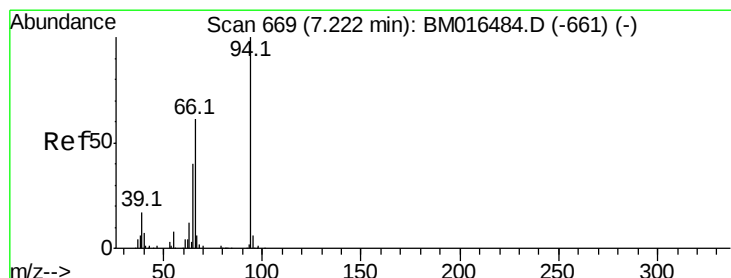
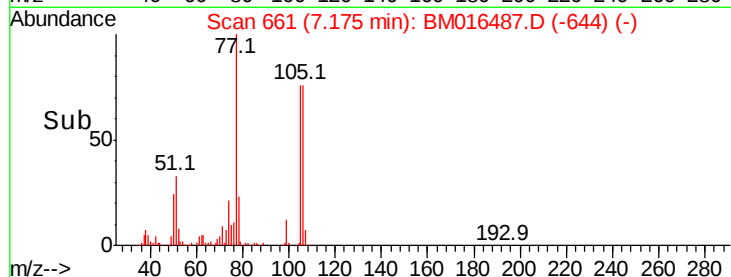
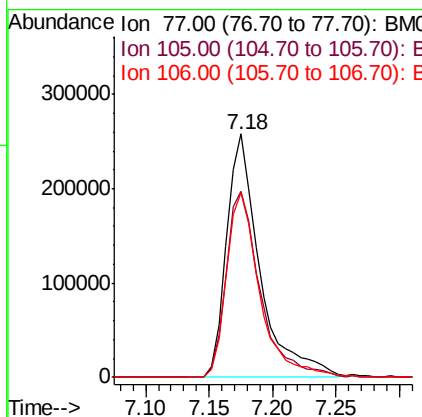
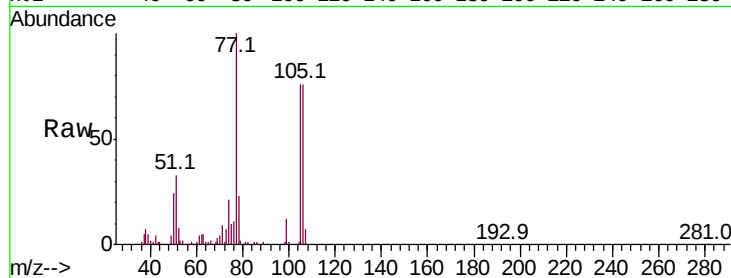
105 76.2 78.8 118.8#

106 75.8 73.7 113.7

Manual Integrations
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#10

Phenol

Concen: 71.499 ng

RT: 7.23 min Scan# 670

Delta R.T. 0.01 min

Lab File: BM016487.D

Acq: 21 Aug 2018 15:46

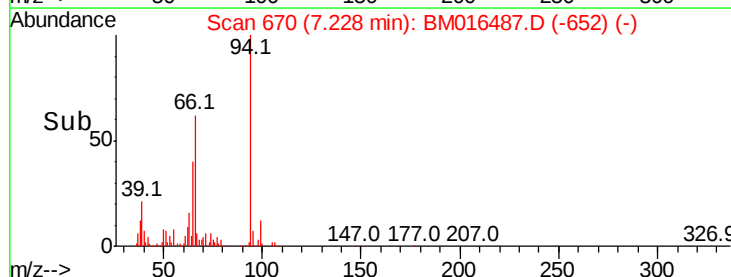
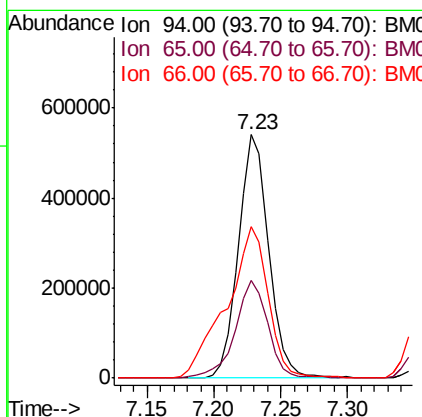
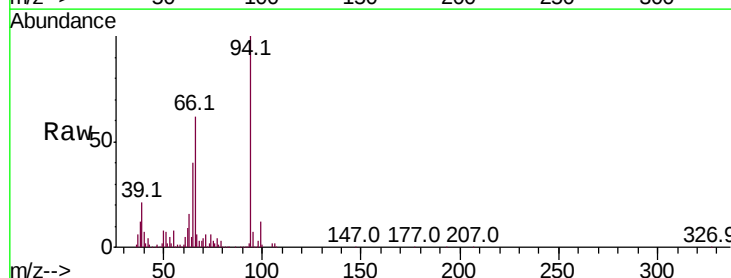
Tgt Ion: 94 Resp: 847292

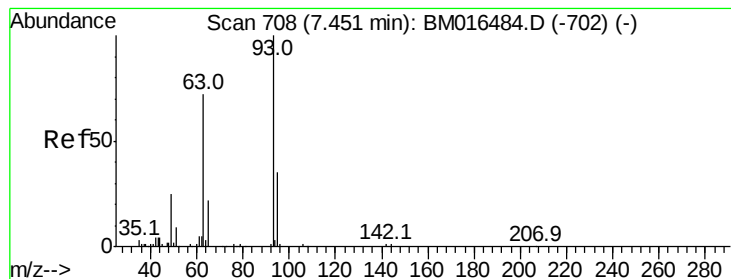
Ion Ratio Lower Upper

94 100

65 40.1 18.8 58.8

66 62.1 39.9 79.9





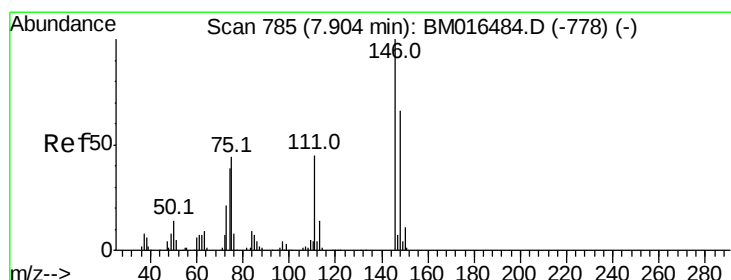
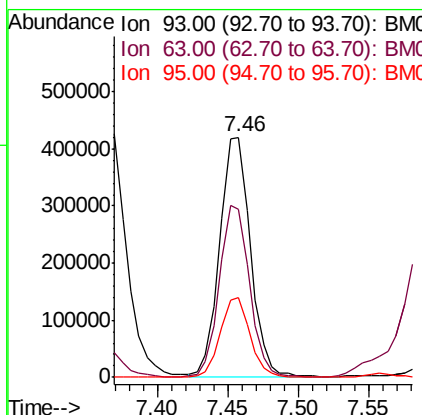
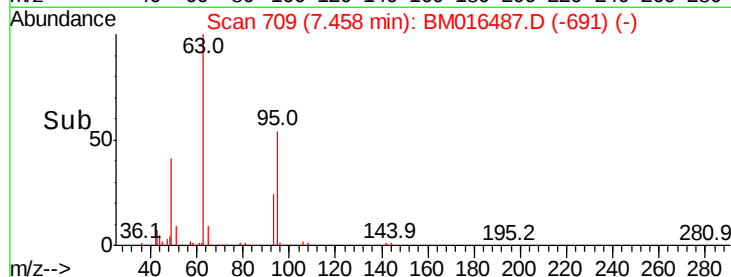
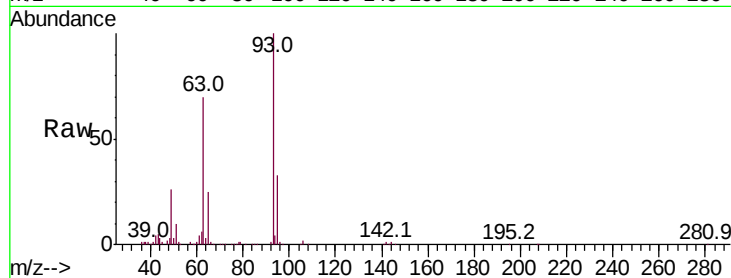
#11
bis(2-Chloroethyl)ether
Concen: 70.194 ng
RT: 7.46 min Scan# 709
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
93	100	631514		
63	70.1	49.5	89.5	
95	33.2	13.5	53.5	

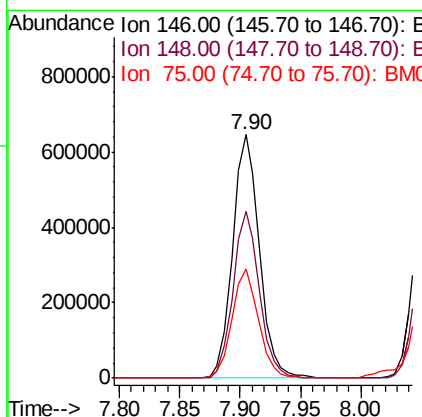
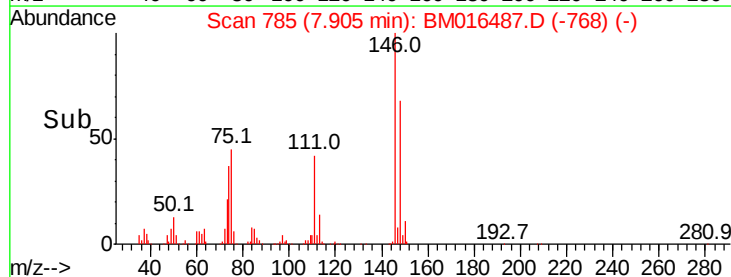
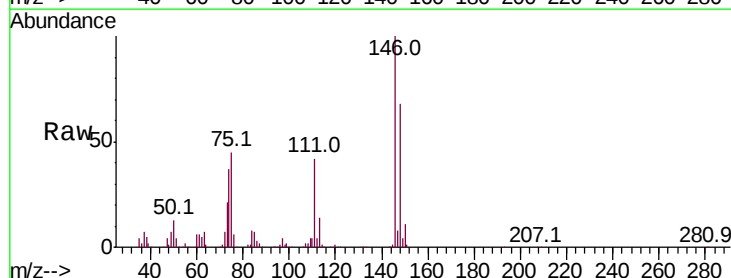
Manual Integrations
APPROVED

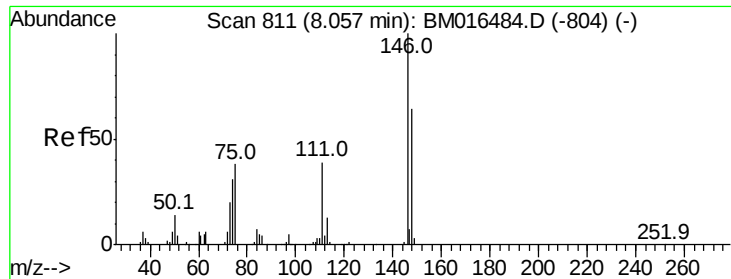
Sohil
8/22/2018 6:06:57 PM



#12
1,3-Dichlorobenzene
Concen: 77.396 ng
RT: 7.90 min Scan# 785
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	995381		
148	68.5	50.9	76.3	
75	45.1	21.4	32.2	





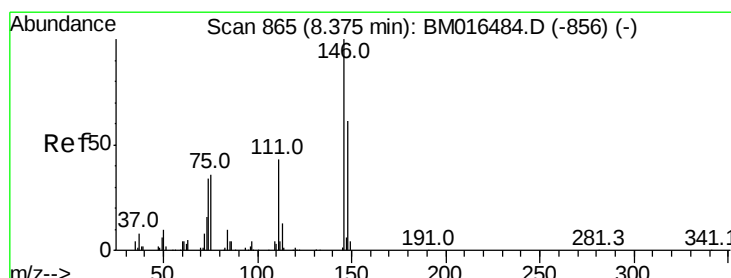
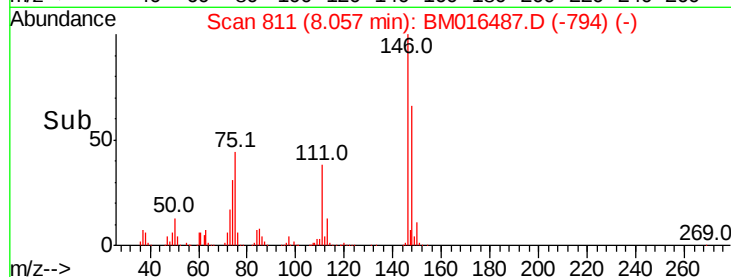
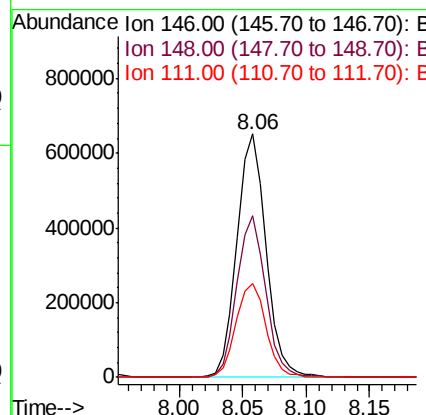
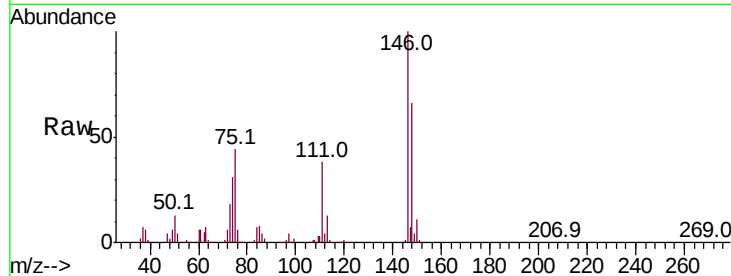
#13
 1,4-Dichlorobenzene
 Concen: 79.238 ng
 RT: 8.06 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BM016487.D
 Acq: 21 Aug 2018 15:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.9	77.9
111	38.5	29.2	43.8

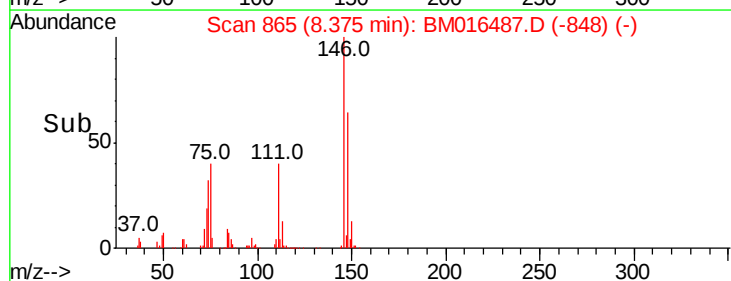
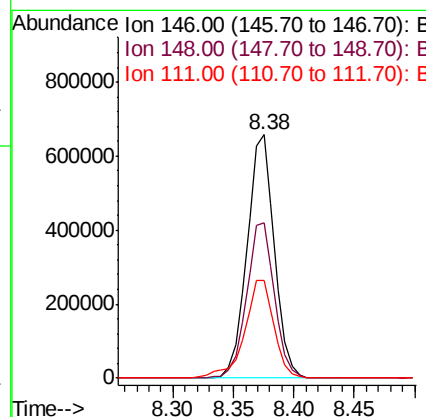
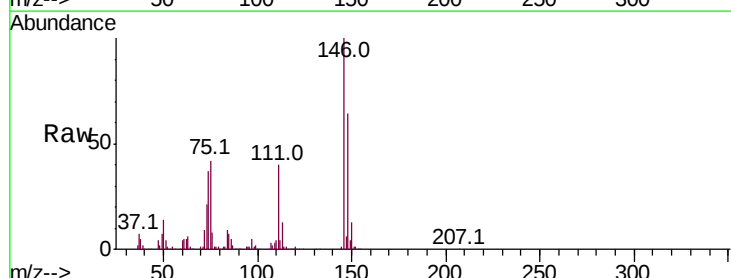
Manual Integrations
 APPROVED

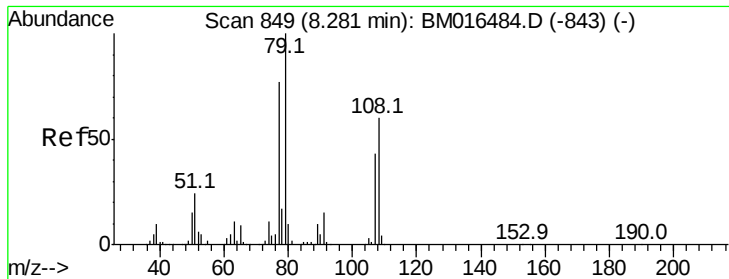
Sohil
 8/22/2018 6:06:57 PM



#14
 1,2-Dichlorobenzene
 Concen: 80.884 ng
 RT: 8.38 min Scan# 865
 Delta R.T. 0.00 min
 Lab File: BM016487.D
 Acq: 21 Aug 2018 15:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.3	78.5
111	40.3	30.6	45.8





#15

Benzyl Alcohol

Concen: 69.579 ng

RT: 8.29 min Scan# 850

Delta R.T. 0.01 min

Lab File: BM016487.D

Acq: 21 Aug 2018 15:46

Instrument :

BNA_M

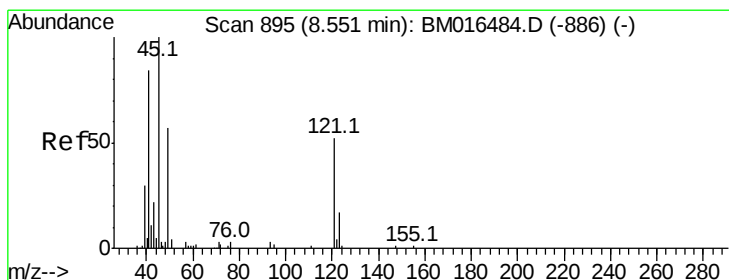
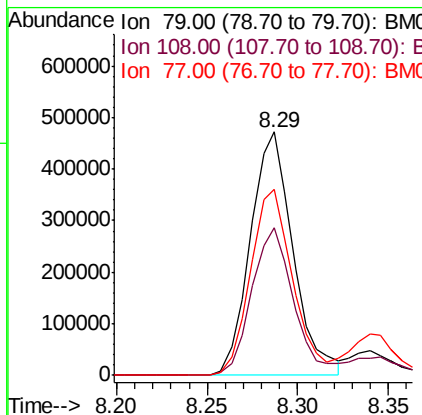
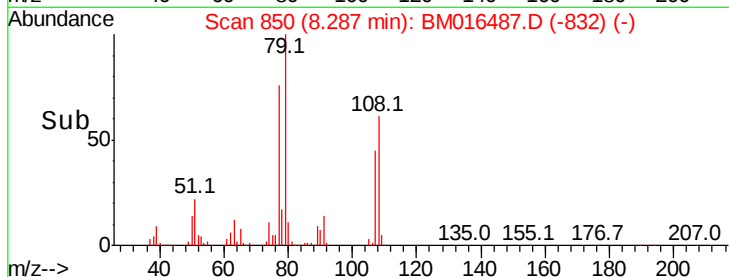
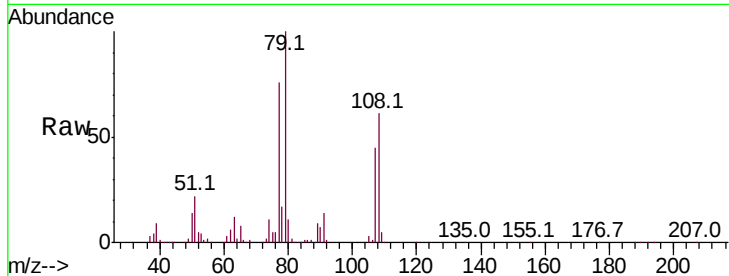
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
79	100		
108	60.7	65.0	97.4#
77	76.4	53.0	79.6

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.864 ng

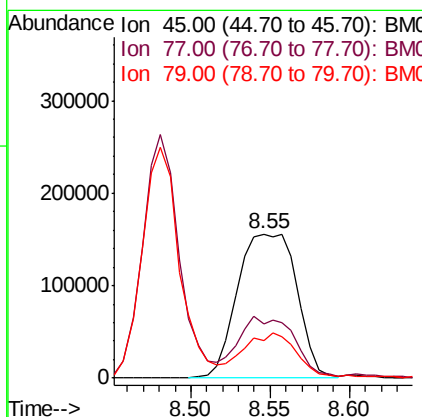
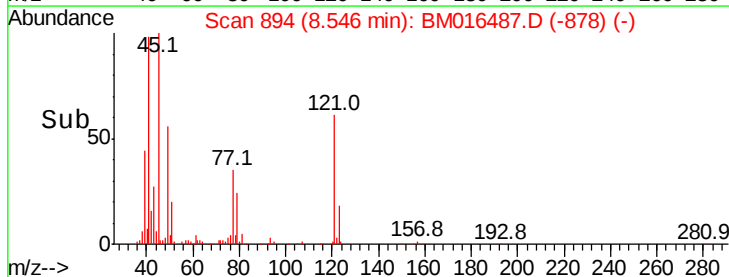
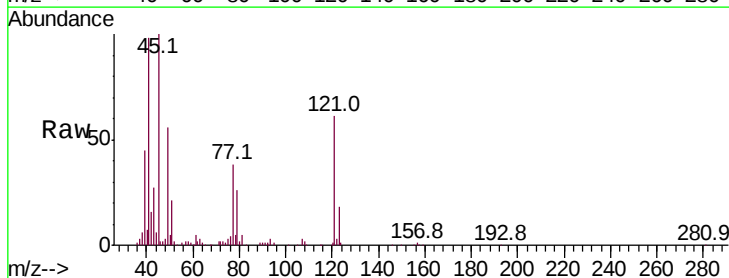
RT: 8.55 min Scan# 894

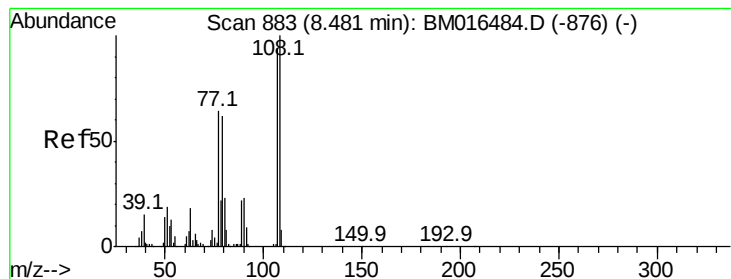
Delta R.T. -0.01 min

Lab File: BM016487.D

Acq: 21 Aug 2018 15:46

Tgt Ion	Ratio	Lower	Upper
45	100		
77	37.9	0.0	35.2#
79	26.1	0.0	32.0





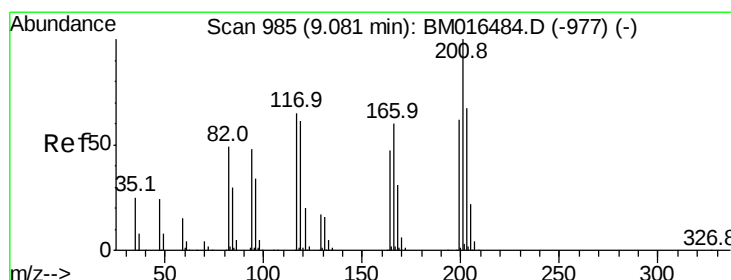
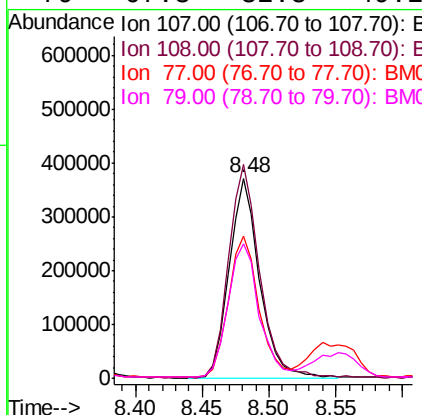
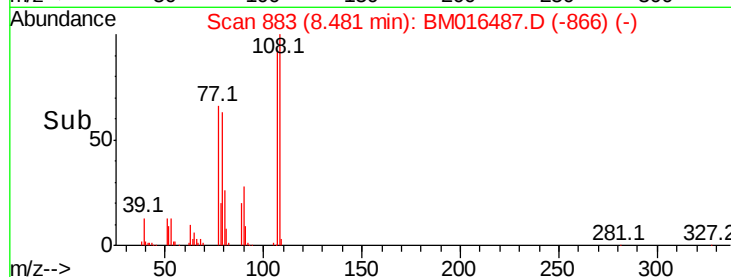
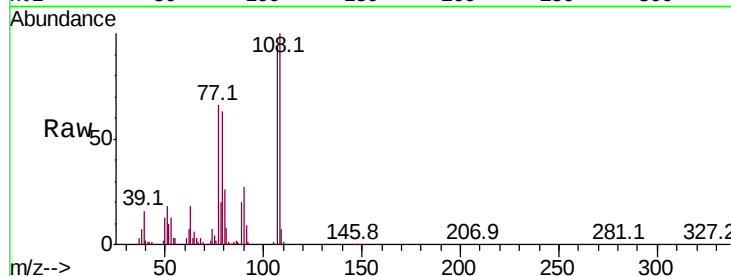
#17
2-Methylphenol
Concen: 68.770 ng
RT: 8.48 min Scan# 883
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.8	89.8	134.8	
77	70.8	32.6	48.8#	
79	67.3	32.8	49.2#	

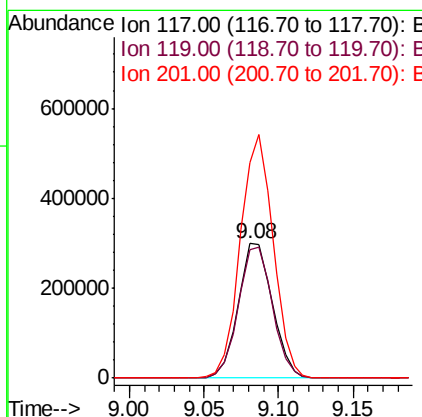
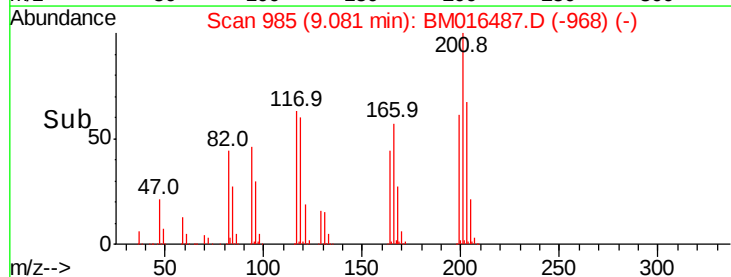
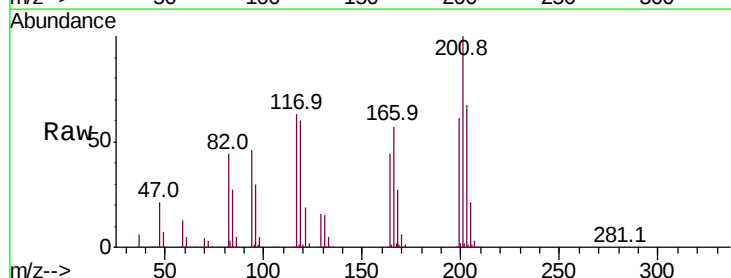
Manual Integrations
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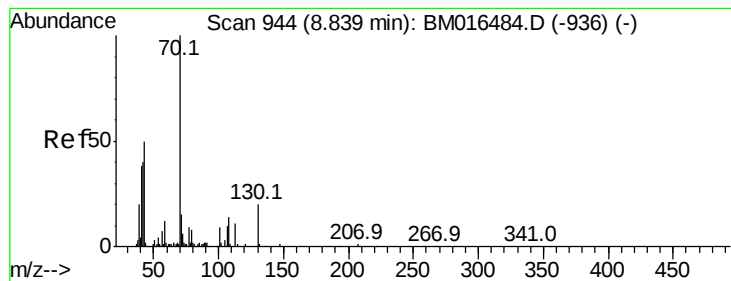
Sohil
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#18
Hexachloroethane
Concen: 71.011 ng
RT: 9.08 min Scan# 985
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.6	79.2	118.8	
201	159.9	69.8	104.6#	





#19

n-Nitroso-di-n-propylamine

Concen: 72.046 ng

RT: 8.85 min Scan# 945

Delta R.T. 0.01 min

Lab File: BM016487.D

Acq: 21 Aug 2018 15:46

Instrument :

BNA_M

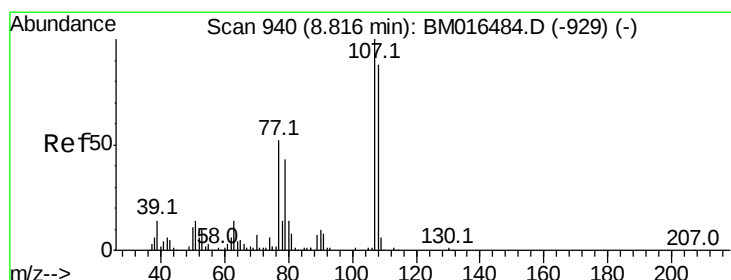
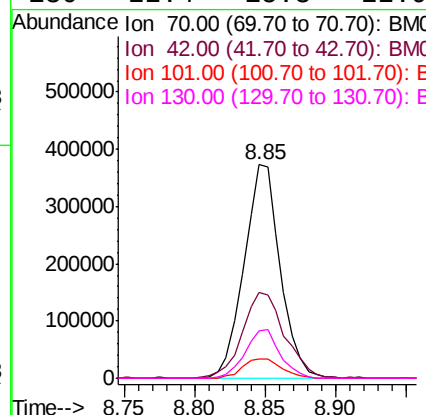
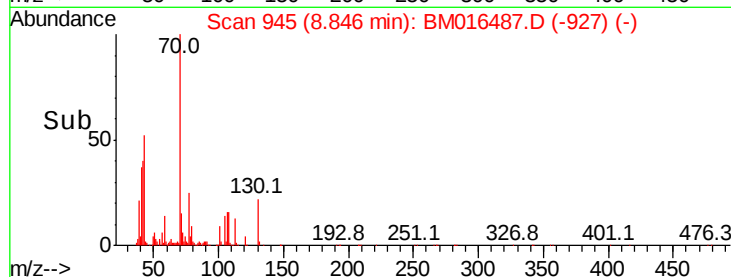
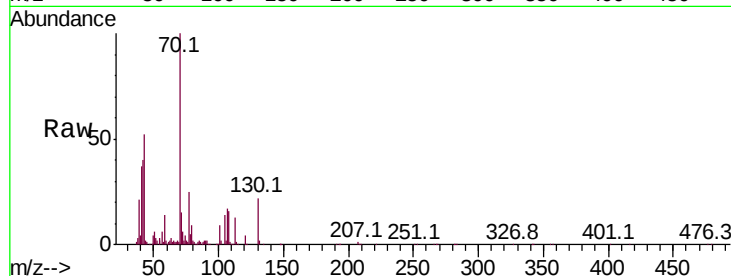
ClientSampleId :

SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	40.1	44.5	66.7#		
101	9.0	7.4	11.2		
130	22.4	15.3	22.9		

Manual Integrations
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#20

3+4-Methylphenols

Concen: 70.723 ng

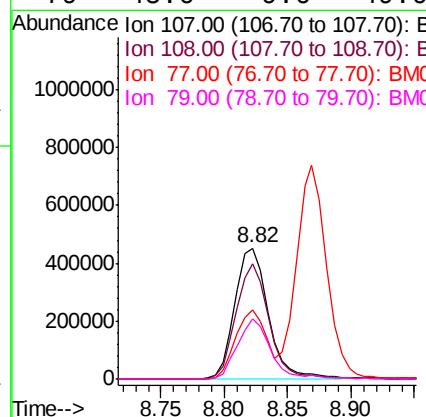
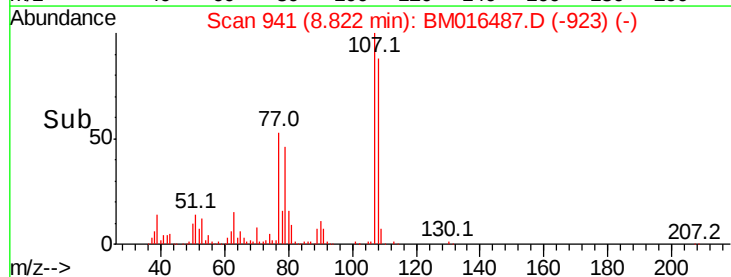
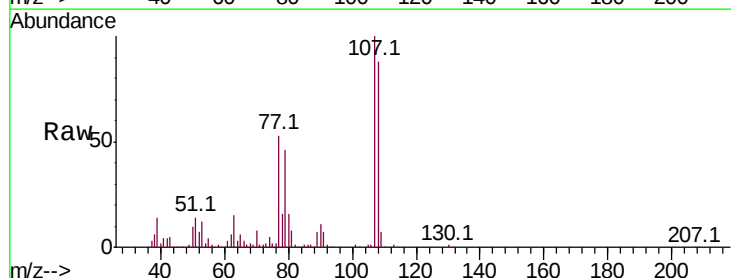
RT: 8.82 min Scan# 941

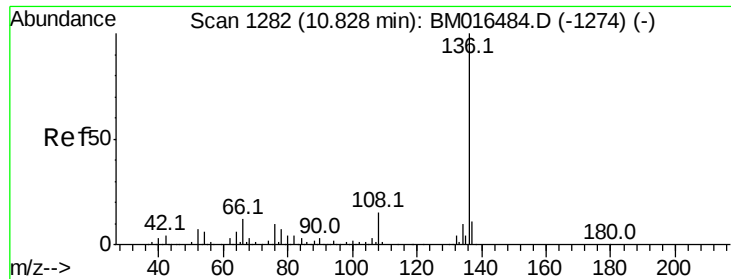
Delta R.T. 0.01 min

Lab File: BM016487.D

Acq: 21 Aug 2018 15:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.1	73.2	113.2		
77	53.0	10.7	50.7#		
79	45.6	9.6	49.6		





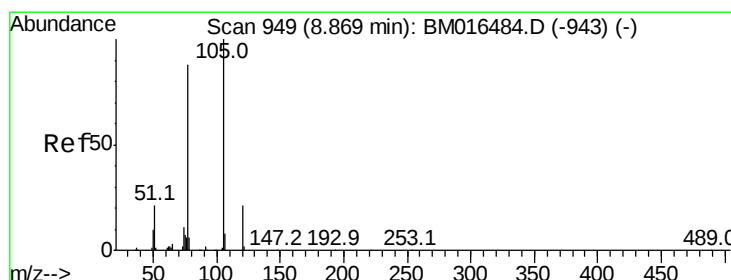
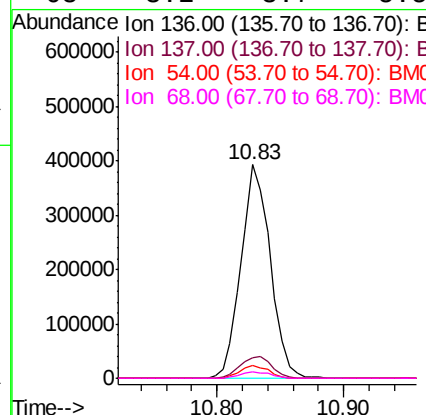
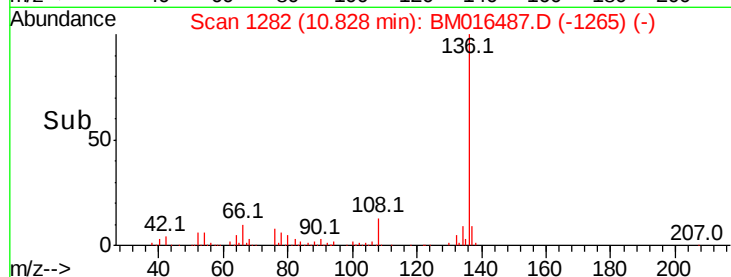
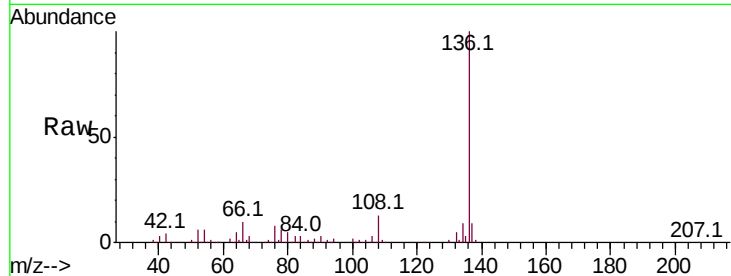
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100	627210		
137	9.4	8.7	13.1	
54	5.9	4.6	6.8	
68	3.2	3.7	5.5#	

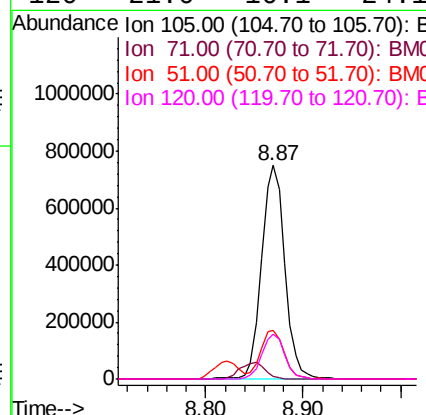
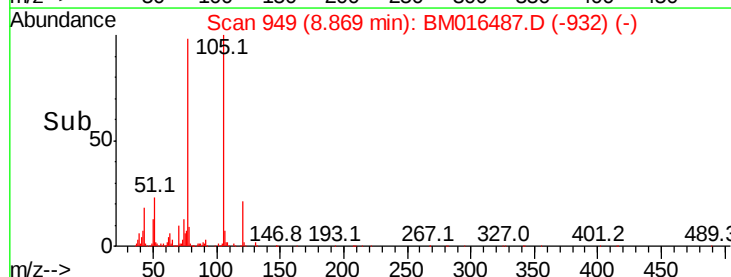
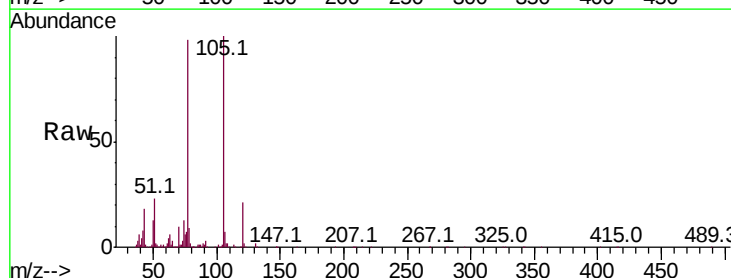
Manual Integrations
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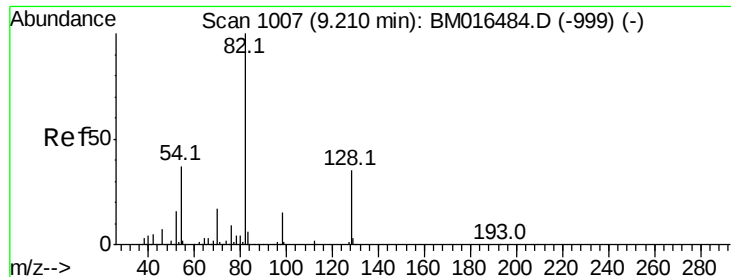
Sohil
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#22
Acetophenone
Concen: 74.434 ng
RT: 8.87 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1252107		
71	1.4	0.6	1.0#	
51	23.0	21.6	32.4	
120	21.0	16.1	24.1	





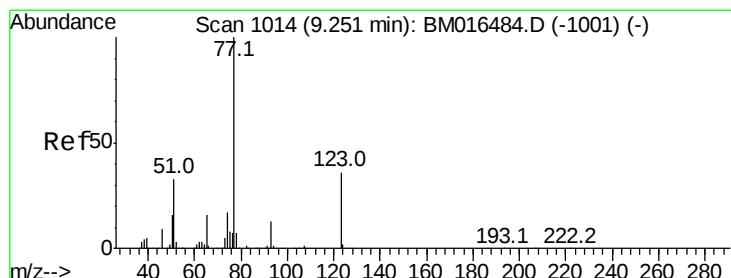
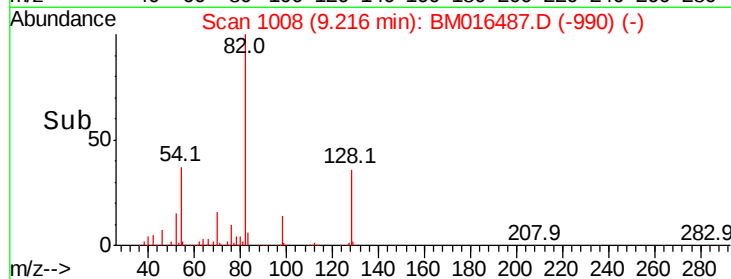
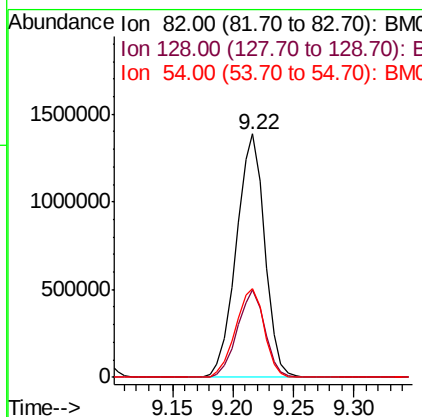
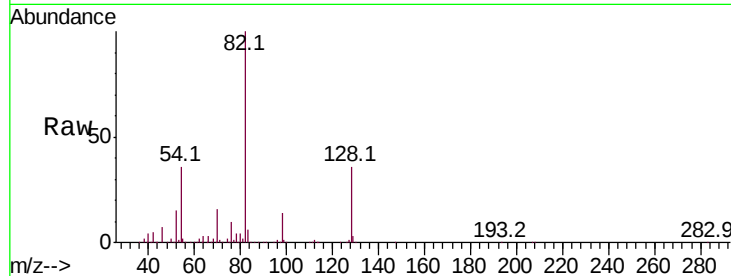
#23
Nitrobenzene-d5
Concen: 74.434 ng
RT: 9.22 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.8	32.8	49.2
54	36.5	40.6	60.8#

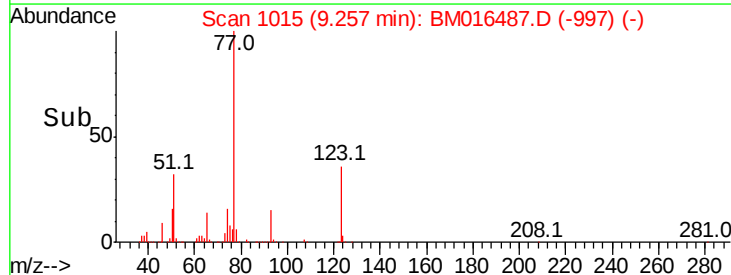
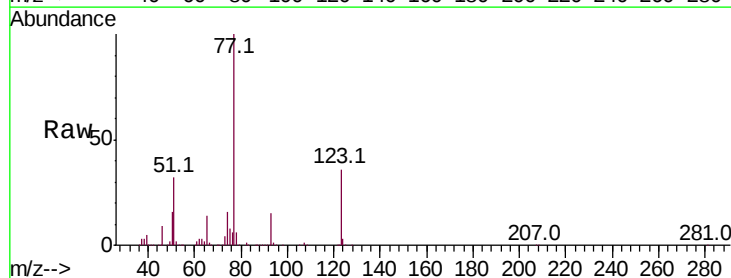
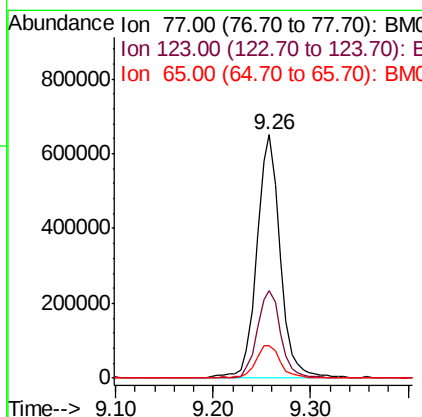
Manual Integrations
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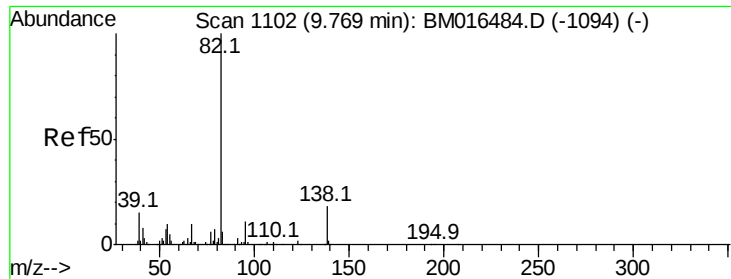
Sohil
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#24
Nitrobenzene
Concen: 74.980 ng
RT: 9.26 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.7	32.6	49.0
65	13.5	10.9	16.3





#25

Isophorone

Concen: 75.808 ng

RT: 9.78 min Scan# 1103

Delta R.T. 0.01 min

Lab File: BM016487.D

Acq: 21 Aug 2018 15:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion: 82 Resp: 1522751

Ion Ratio Lower Upper

82 100

95 11.1 5.8 8.6#

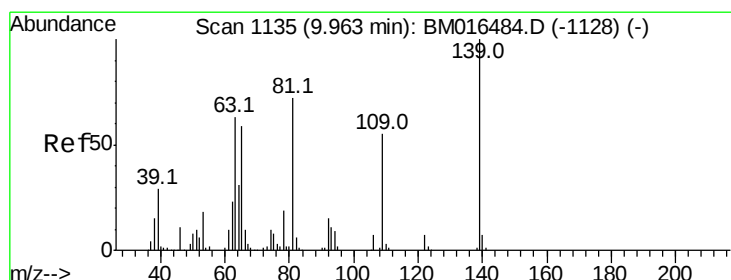
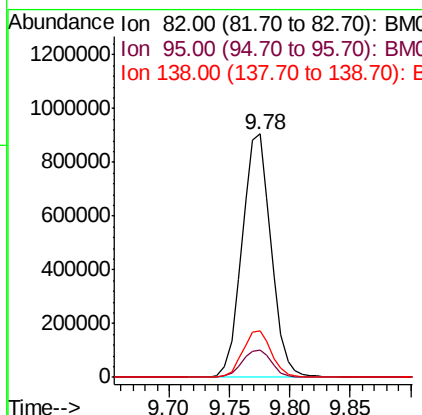
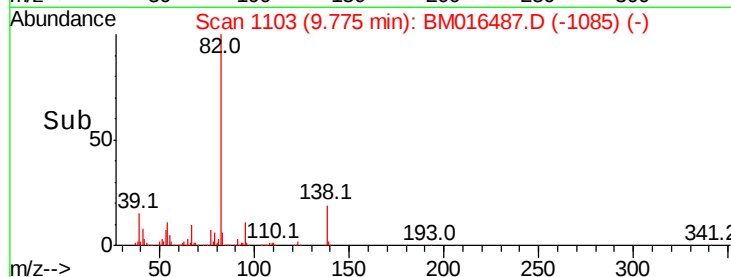
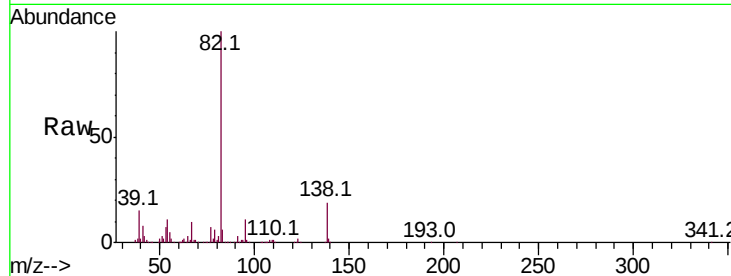
138 19.2 16.3 24.5

Manual Integrations

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#26

2-Nitrophenol

Concen: 79.851 ng

RT: 9.96 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BM016487.D

Acq: 21 Aug 2018 15:46

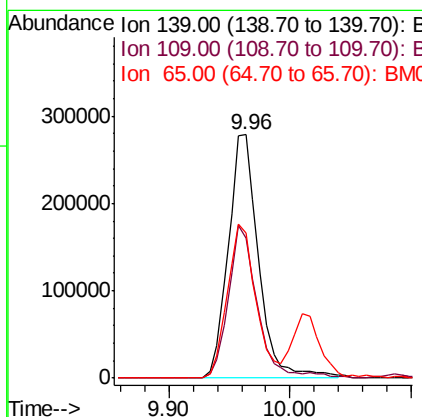
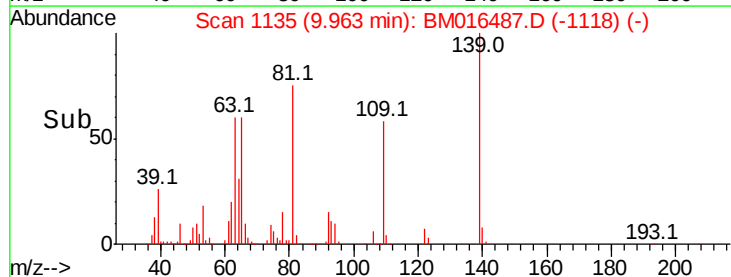
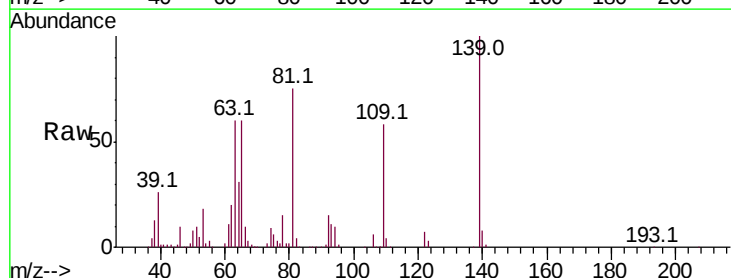
Tgt Ion: 139 Resp: 487651

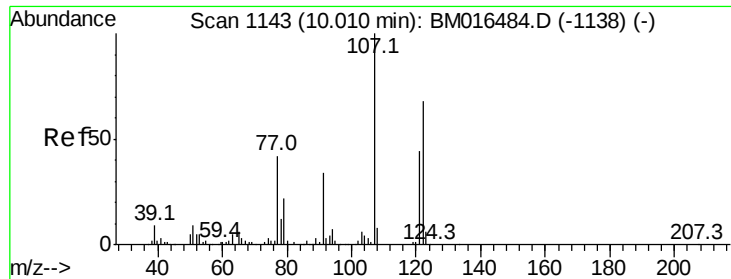
Ion Ratio Lower Upper

139 100

109 57.5 20.1 30.1#

65 59.7 31.5 47.3#





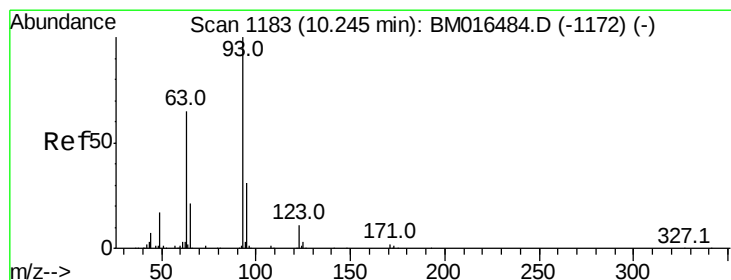
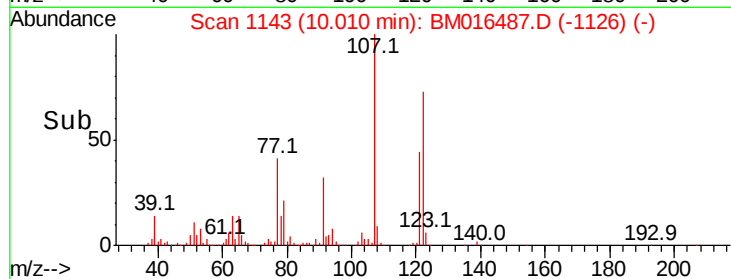
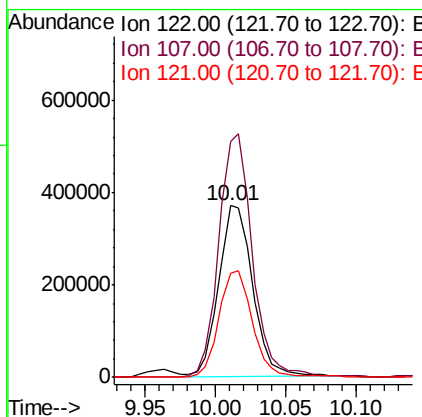
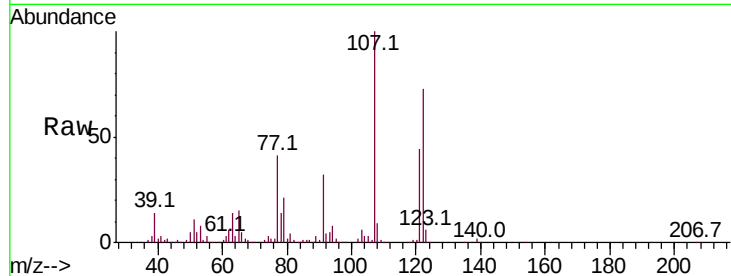
#27
2,4-Dimethylphenol
Concen: 75.723 ng
RT: 10.01 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
122	100	618211		
107	137.8	84.7	127.1#	
121	60.7	46.6	69.8	

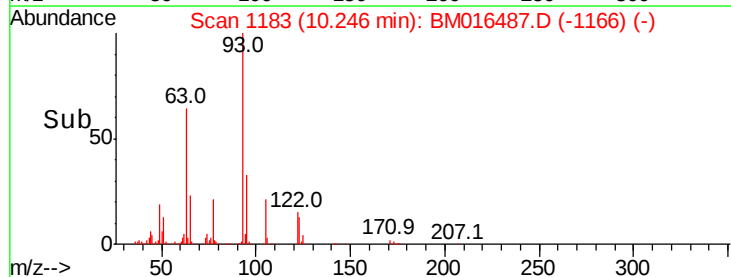
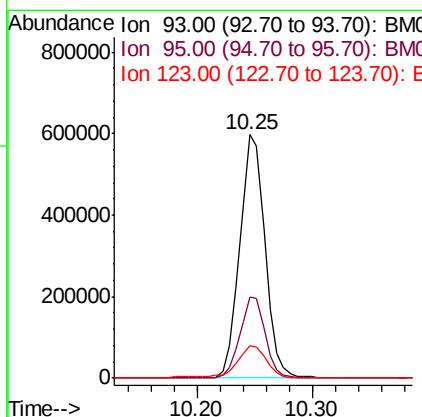
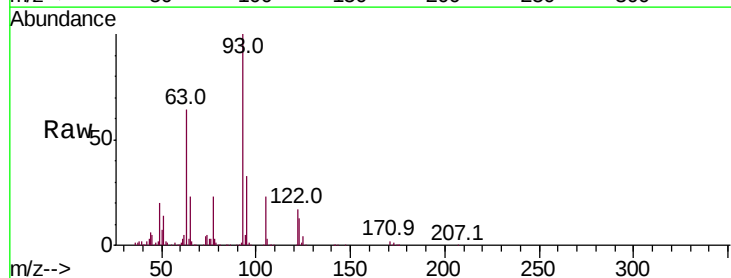
Manual Integrations
APPROVED

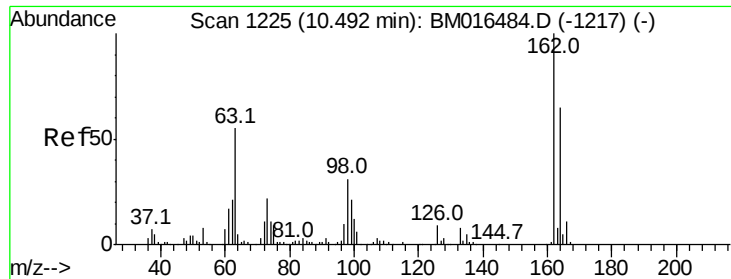
Sohil
8/22/2018 6:06:57 PM



#28
bis(2-Chloroethoxy)methane
Concen: 77.577 ng
RT: 10.25 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	901404		
95	33.2	25.5	38.3	
123	13.3	8.6	13.0#	





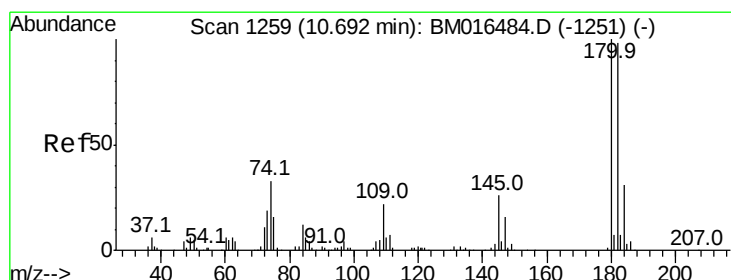
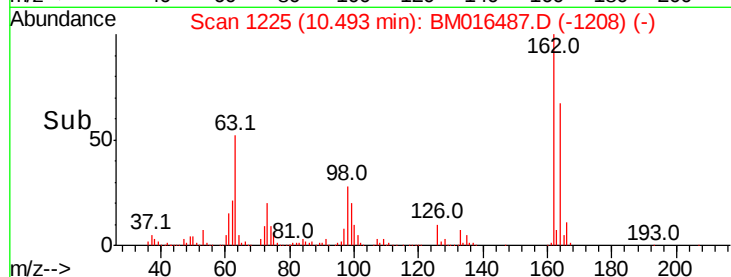
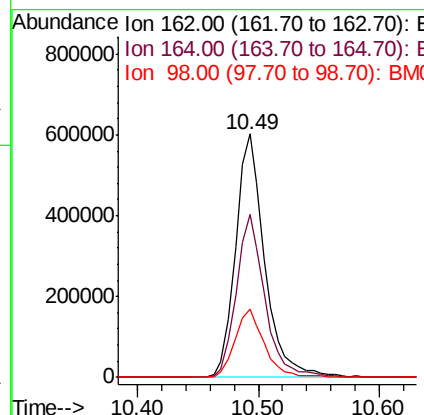
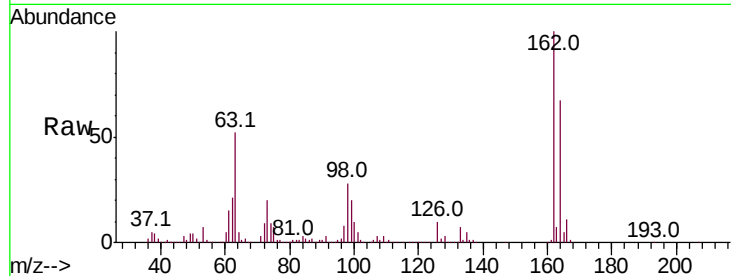
#29
2,4-Dichlorophenol
Concen: 91.395 ng
RT: 10.49 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.7	42.8	82.8
98	27.9	14.5	54.5

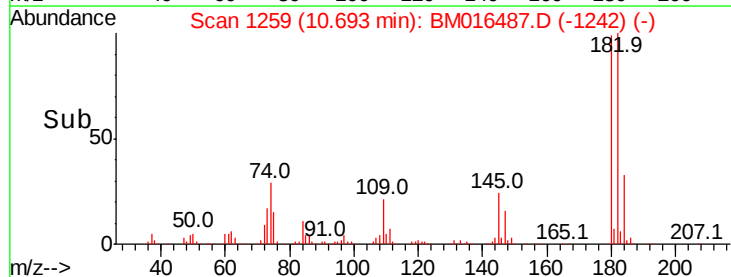
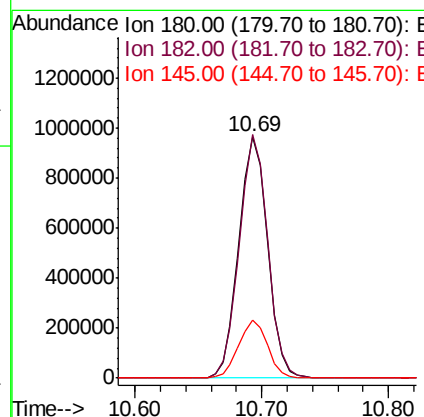
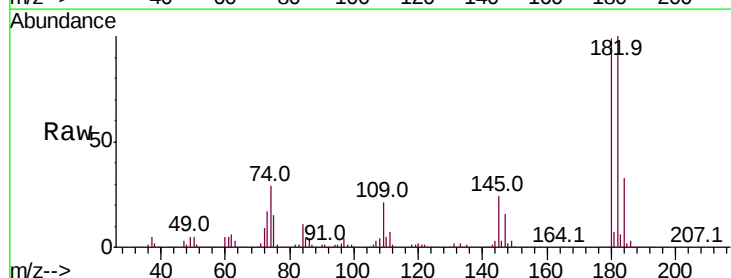
Manual Integrations
APPROVED

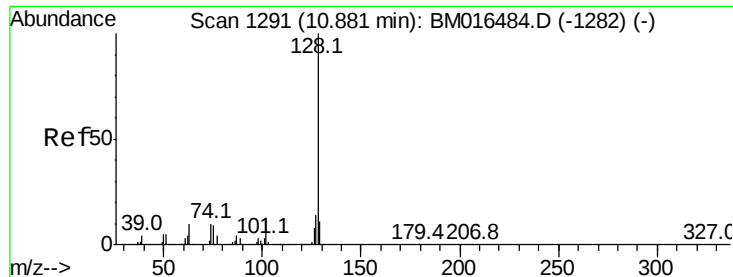
Sohil
8/22/2018 6:06:57 PM



#30
1,2,4-Trichlorobenzene
Concen: 116.507 ng
RT: 10.69 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.0	77.6	116.4
145	24.1	23.4	35.2





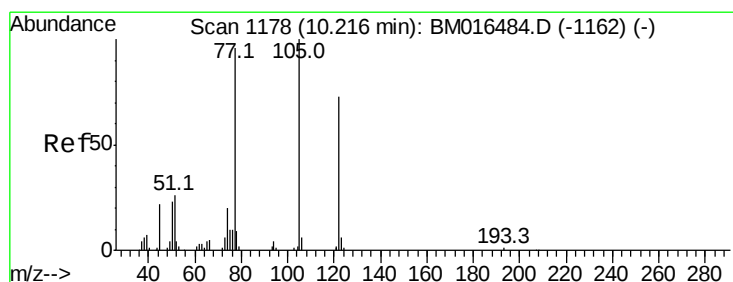
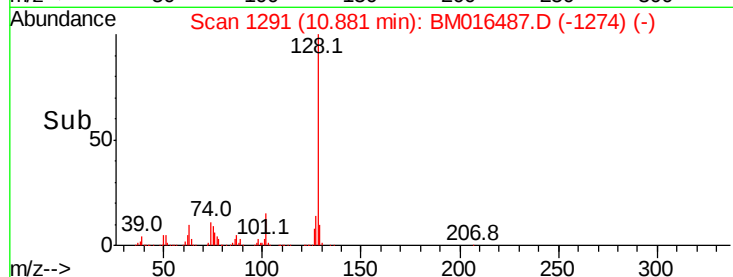
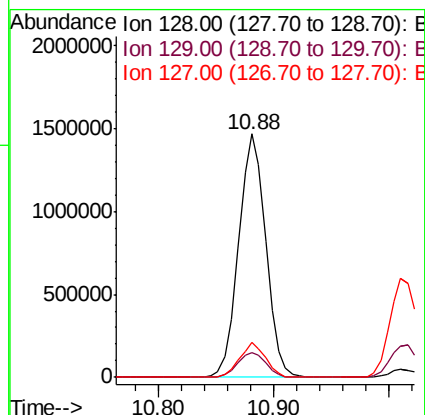
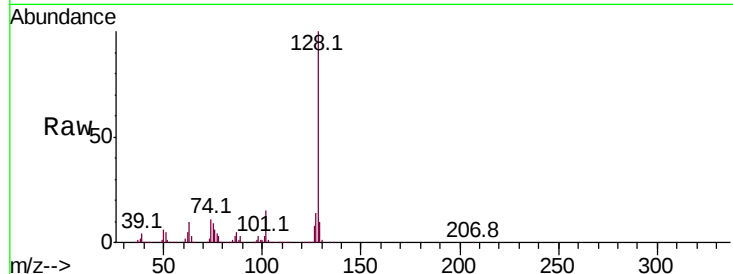
#31
Naphthalene
Concen: 75.016 ng
RT: 10.88 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.9	13.3
127	14.3	10.4	15.6

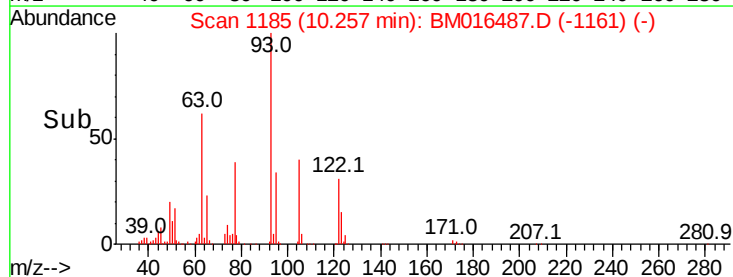
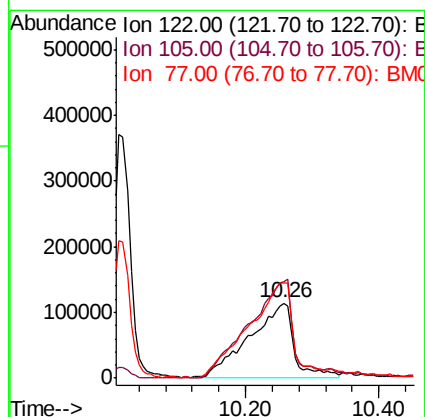
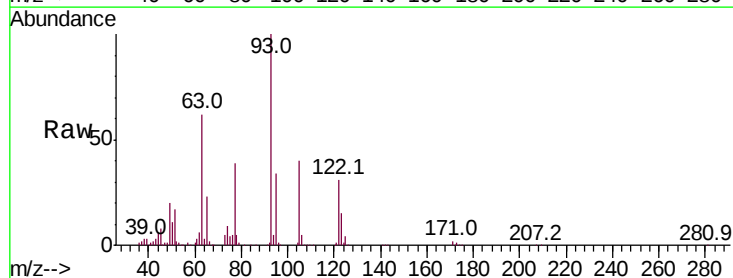
Manual Integrations
APPROVED

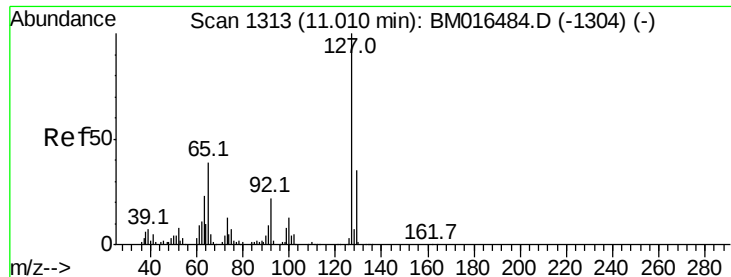
Sohil
8/22/2018 6:06:57 PM



#32
Benzoic acid
Concen: 81.166 ng m
RT: 10.26 min Scan# 1185
Delta R.T. 0.04 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.6	99.9	139.9
77	126.9	73.7	113.7#





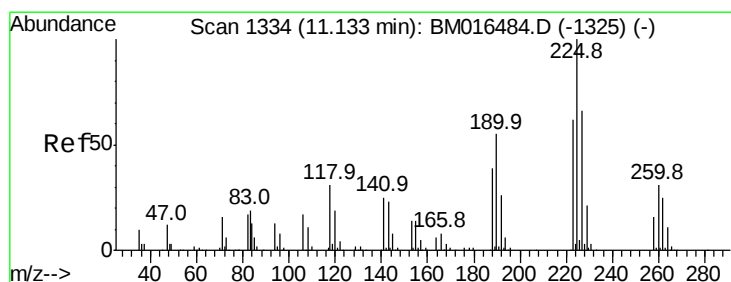
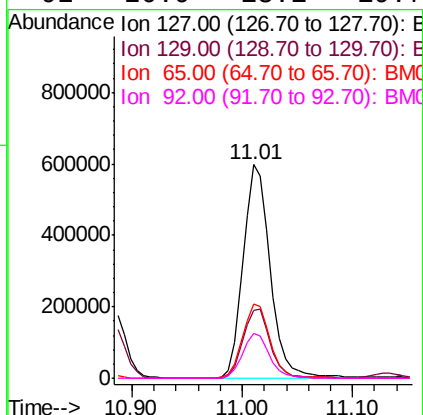
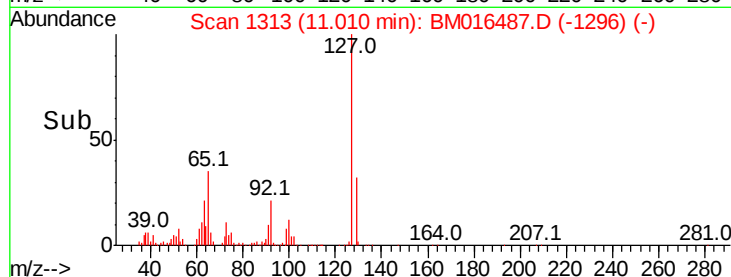
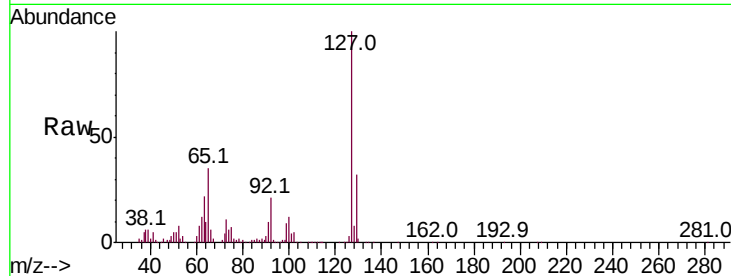
#33
4-Chloroaniline
Concen: 75.888 ng
RT: 11.01 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.3	37.9
65	35.0	17.6	26.4
92	20.9	13.1	19.7

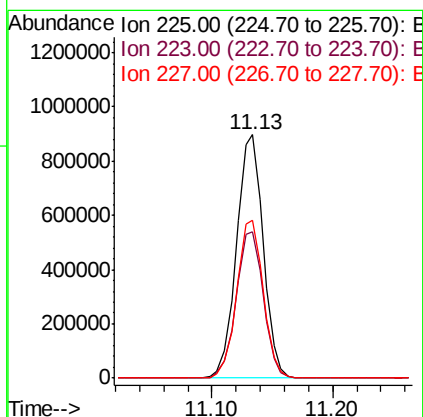
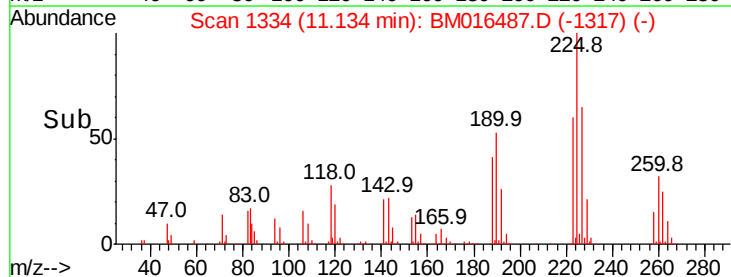
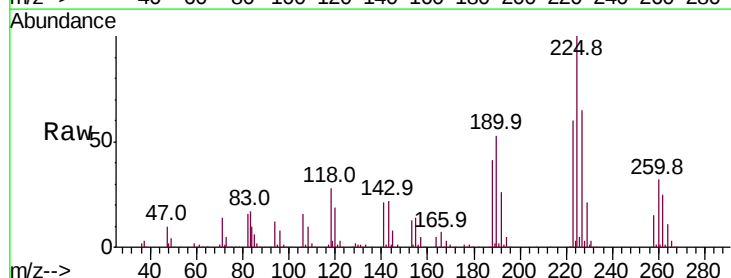
Manual Integrations
APPROVED

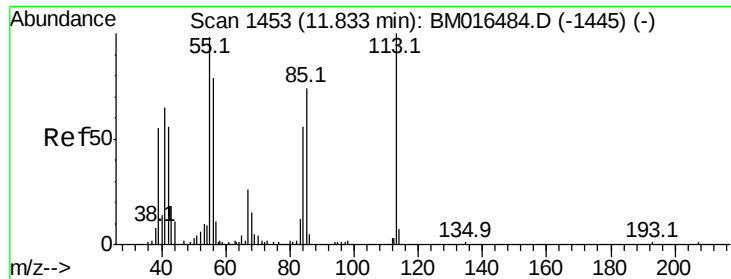
Sohil
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#34
Hexachlorobutadiene
Concen: 122.841 ng
RT: 11.13 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.9	47.9	71.9
227	64.8	50.1	75.1





#35

Caprolactam

Concen: 79.855 ng/ml

RT: 11.87 min Scan# 1459

Delta R.T. 0.04 min

Lab File: BM016487.D

Acq: 21 Aug 2018 15:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:113 Resp: 225948

Ion Ratio Lower Upper

113 100

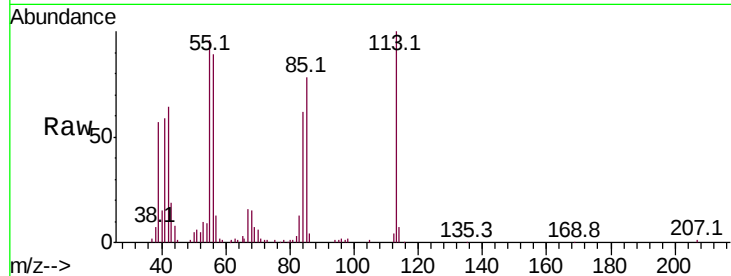
55 96.4 145.9 185.9#

56 88.7 101.0 141.0#

Manual Integrations
APPROVED

Sohil

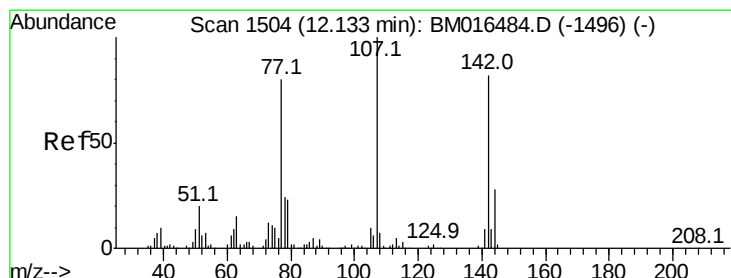
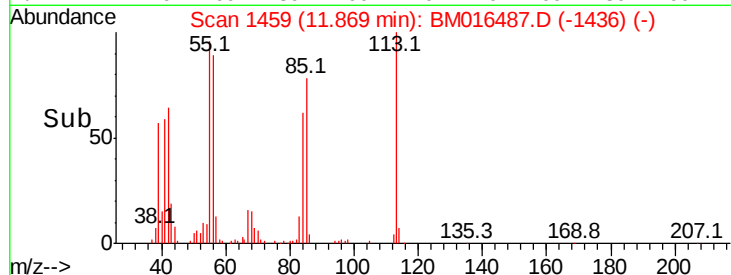
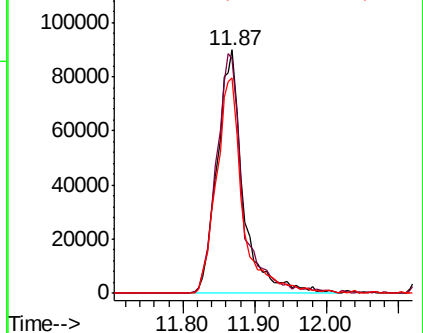
8/22/2018 6:06:57 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 71.637 ng/ml

RT: 12.14 min Scan# 1505

Delta R.T. 0.01 min

Lab File: BM016487.D

Acq: 21 Aug 2018 15:46

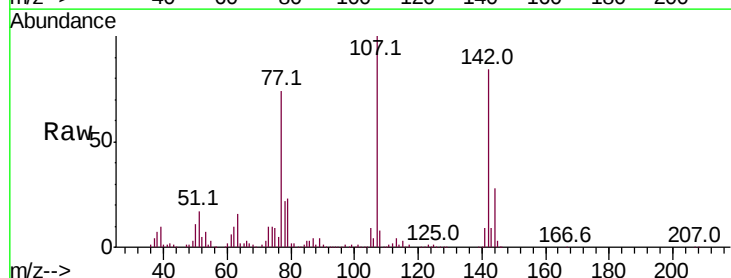
Tgt Ion:107 Resp: 901596

Ion Ratio Lower Upper

107 100

144 27.8 23.3 34.9

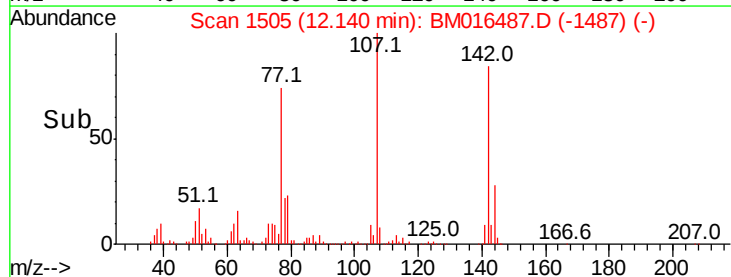
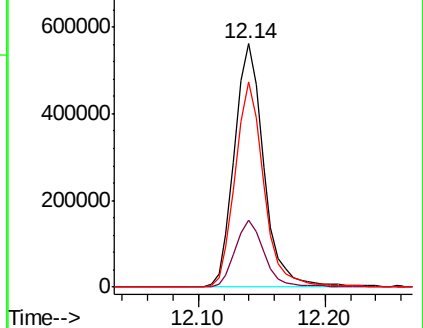
142 84.3 72.6 109.0

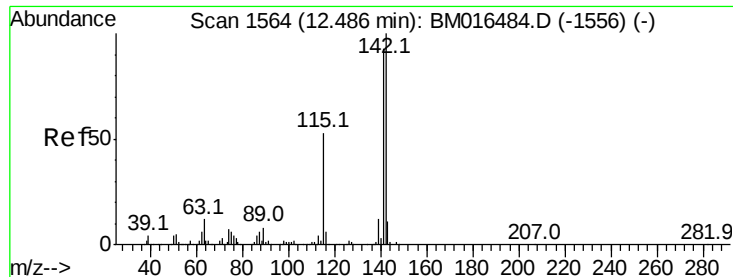


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





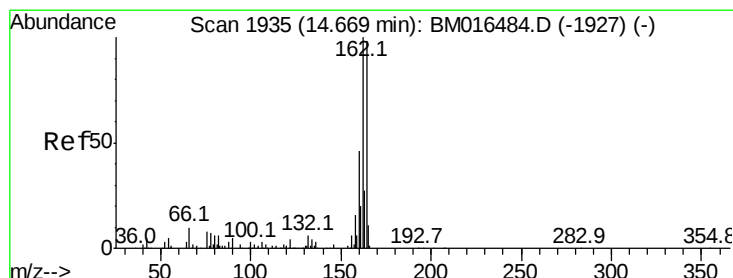
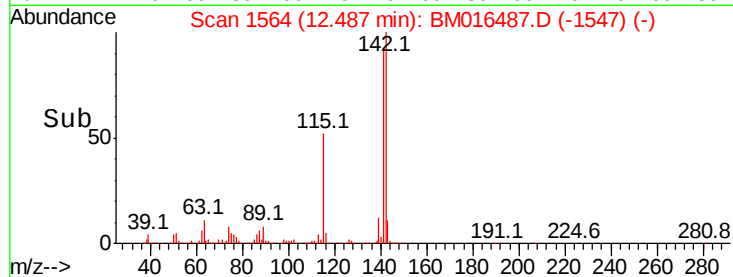
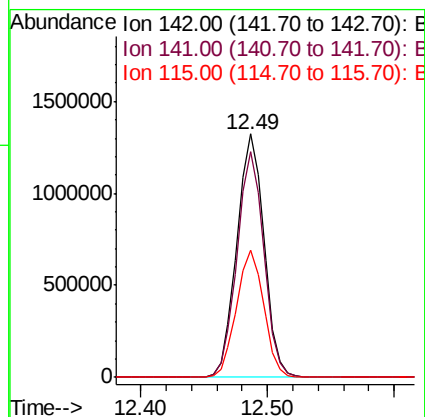
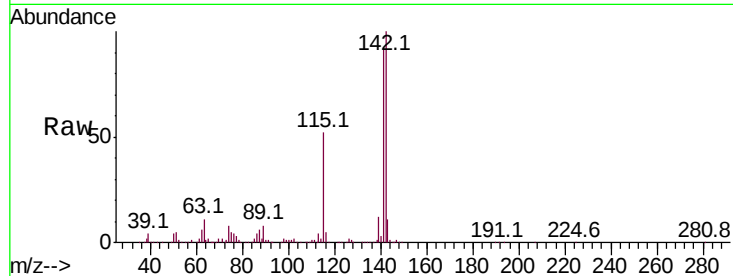
#37
2-Methylnaphthalene
Concen: 83.182 ng
RT: 12.49 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.5	71.9	107.9
115	52.1	25.4	38.0

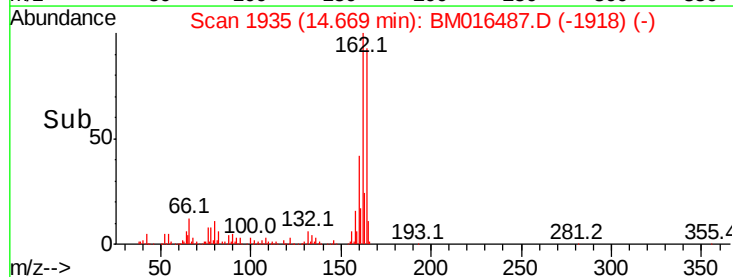
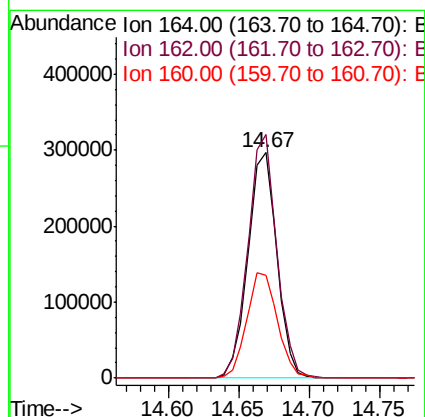
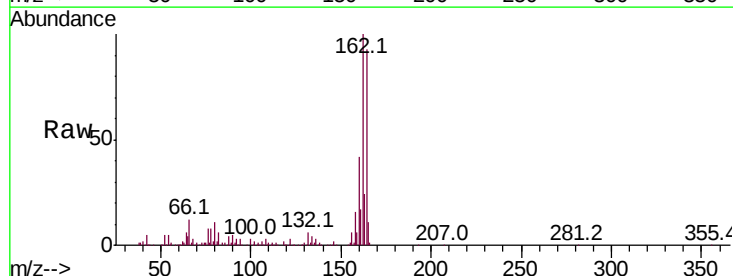
Manual Integrations
APPROVED

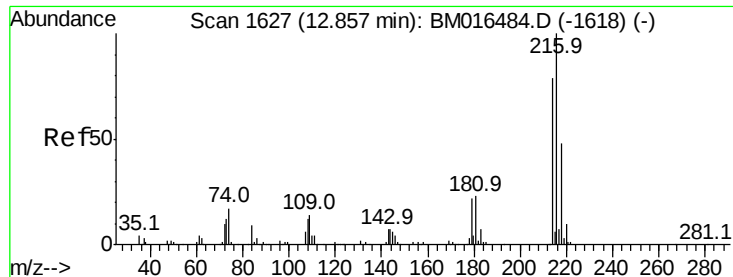
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.0	82.4	123.6
160	45.5	35.8	53.6





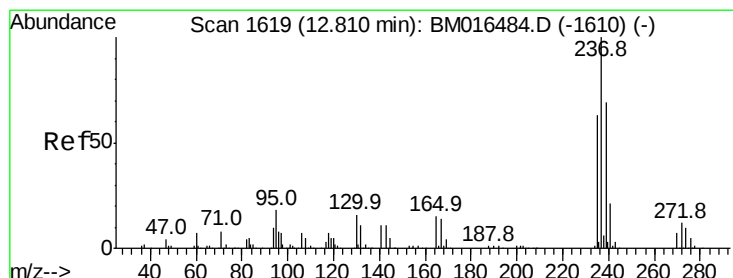
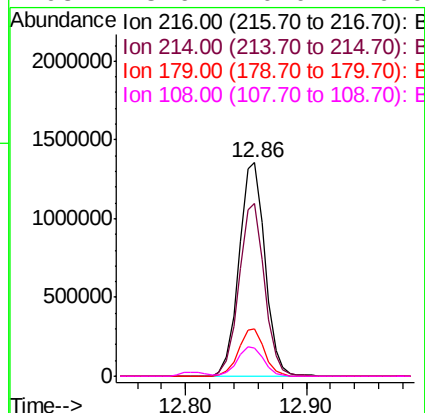
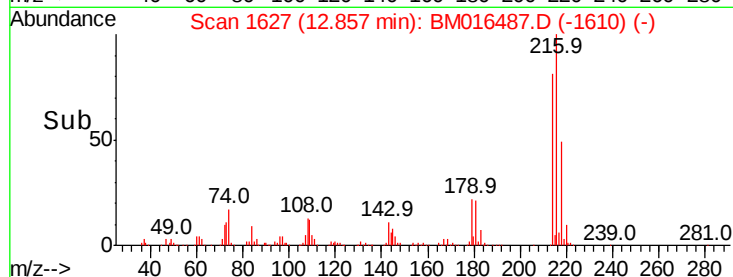
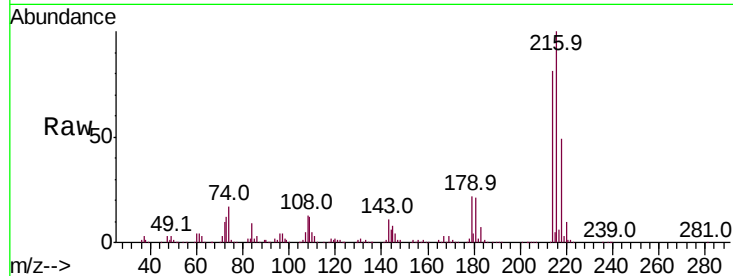
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 116.047 ng
 RT: 12.86 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BM016487.D
 Acq: 21 Aug 2018 15:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.2	0.0	0.0#
179	22.0	0.0	0.0#
108	13.6	0.0	0.0#

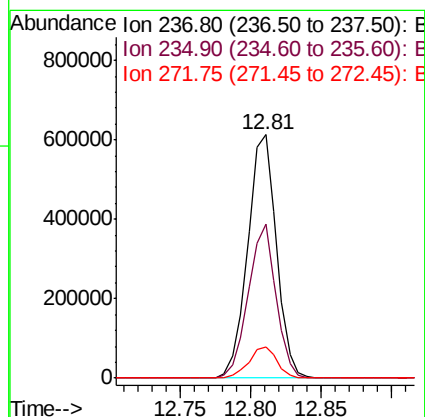
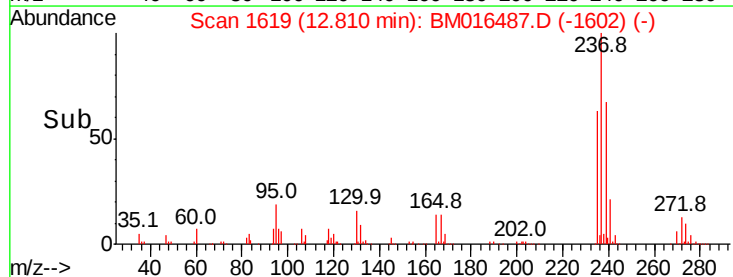
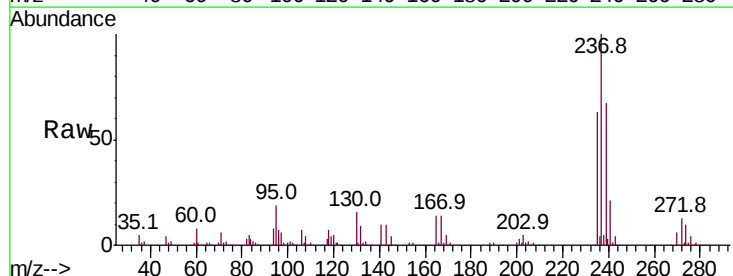
Manual Integrations
 APPROVED

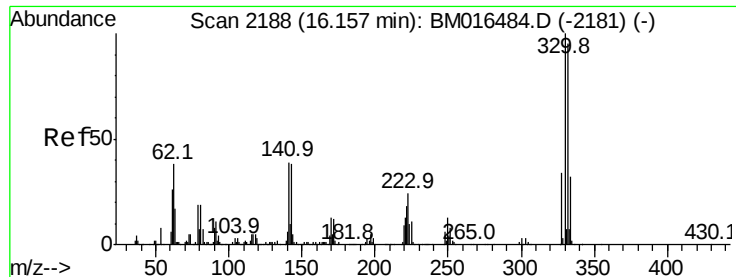
Sohil
 8/22/2018 6:06:57 PM



#40
 Hexachlorocyclopentadiene
 Concen: 160.324 ng
 RT: 12.81 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BM016487.D
 Acq: 21 Aug 2018 15:46

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.1	42.0	82.0
272	12.9	0.0	33.4





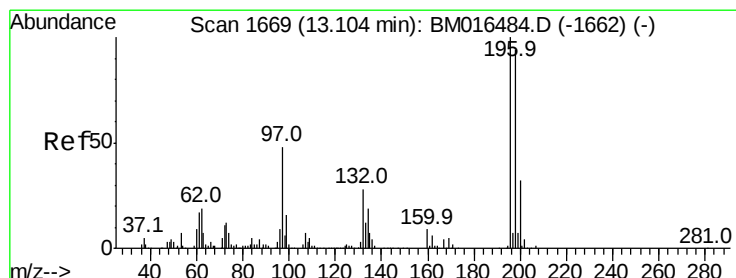
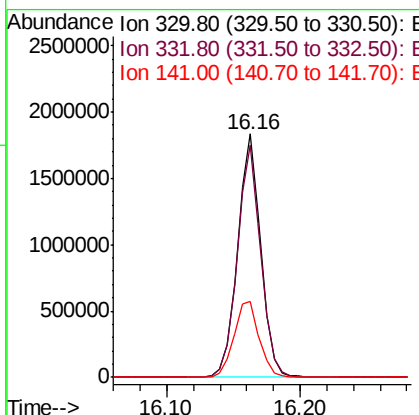
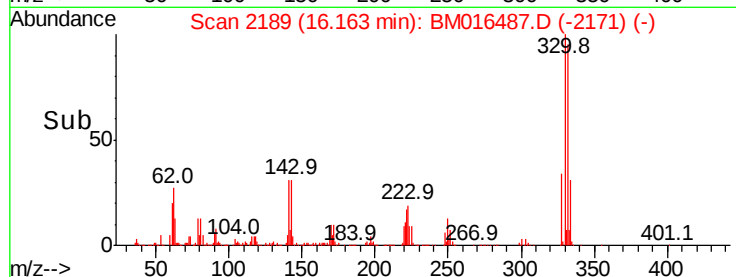
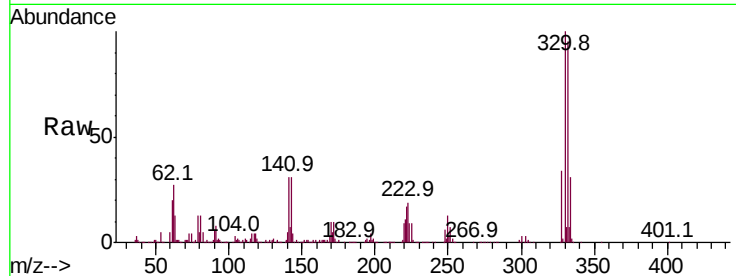
#41
 2,4,6-Tribromophenol
 Concen: 160.324 ng
 RT: 16.16 min Scan# 2189
 Delta R.T. 0.01 min
 Lab File: BM016487.D
 Acq: 21 Aug 2018 15:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.1	0.0	0.0	0.0
141	34.7	0.0	0.0	0.0

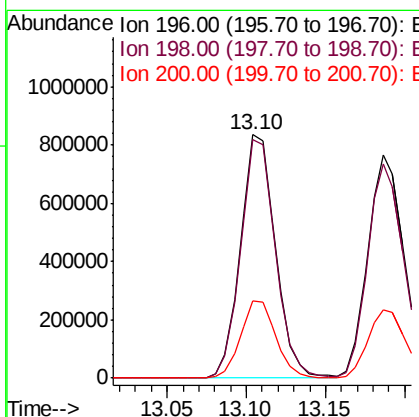
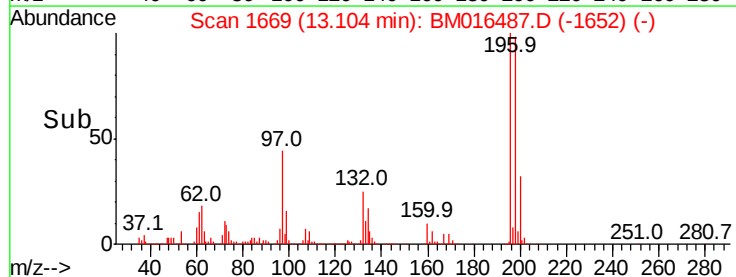
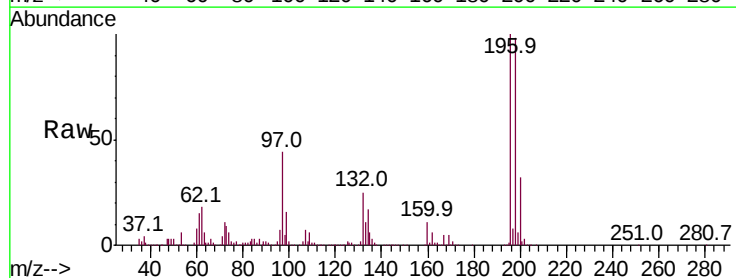
Manual Integrations
 APPROVED

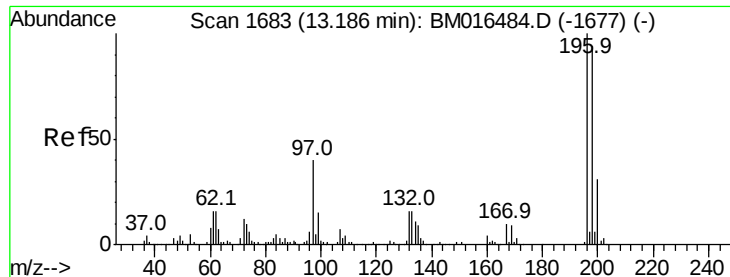
Sohil
 8/22/2018 6:06:57 PM



#42
 2,4,6-Trichlorophenol
 Concen: 116.448 ng
 RT: 13.10 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BM016487.D
 Acq: 21 Aug 2018 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	98.1	76.3	114.5	
200	31.5	25.6	38.4	





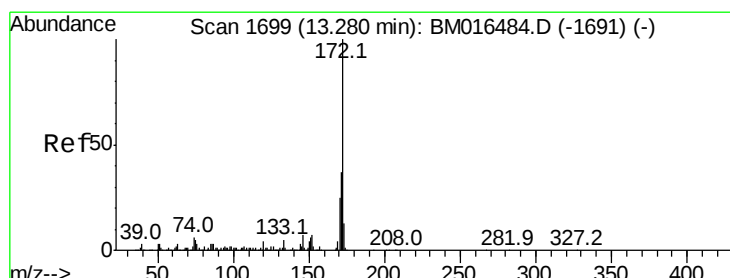
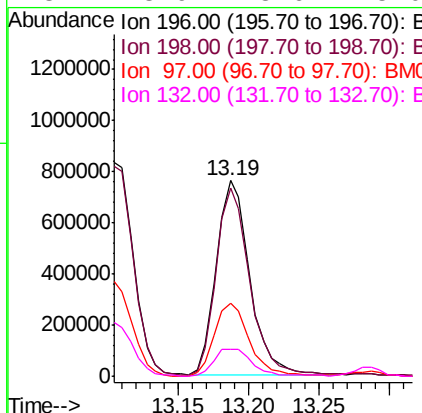
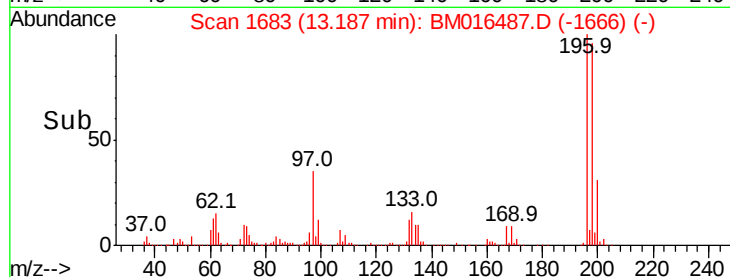
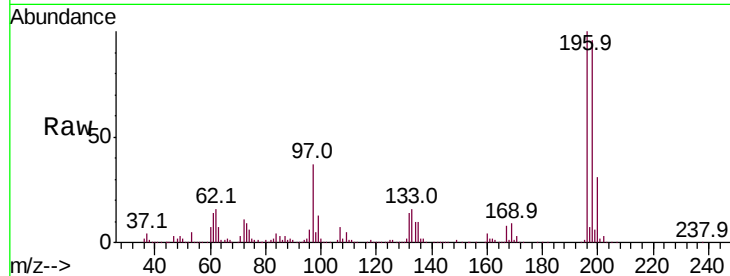
#43
 2,4,5-Trichlorophenol
 Concen: 117.296 ng
 RT: 13.19 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BM016487.D
 Acq: 21 Aug 2018 15:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	196	Resp	1256420
Ion Ratio	Lower	Upper	
196	100		
198	96.0	79.4	119.0
97	37.4	26.8	40.2
132	13.9	18.6	28.0#

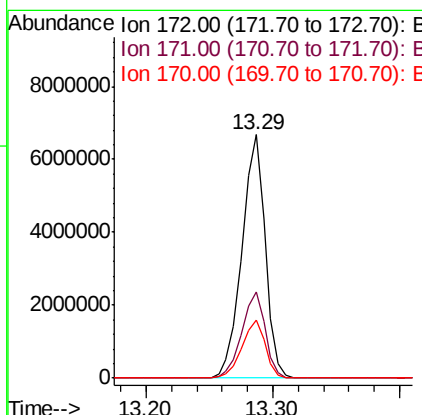
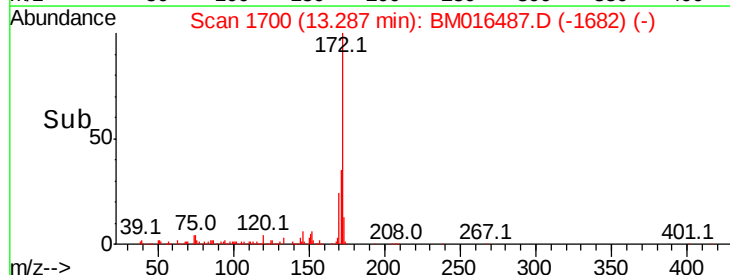
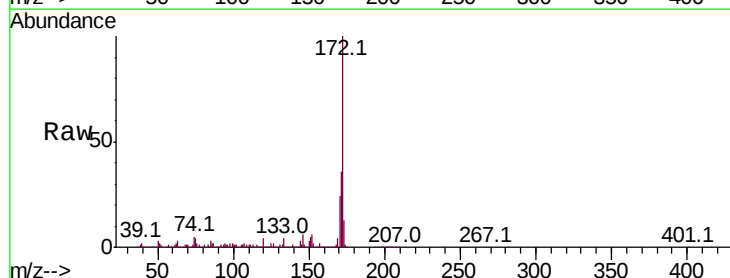
Manual Integrations
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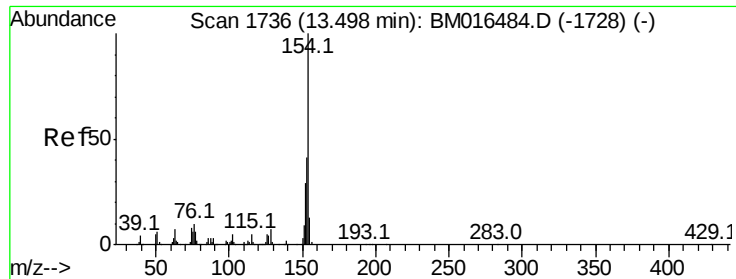
Sohil
 8/22/2018 6:06:57 PM



#44
 2-Fluorobiphenyl
 Concen: 117.296 ng
 RT: 13.29 min Scan# 1700
 Delta R.T. 0.01 min
 Lab File: BM016487.D
 Acq: 21 Aug 2018 15:46

Tgt Ion	172	Resp	8478346
Ion Ratio	Lower	Upper	
172	100		
171	35.7	28.5	42.7
170	23.7	18.8	28.2





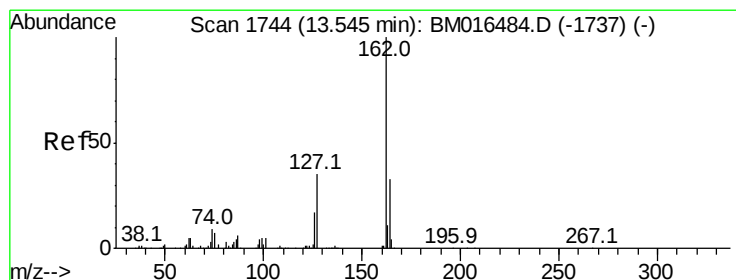
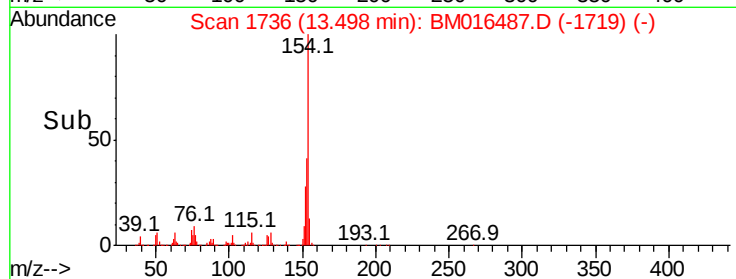
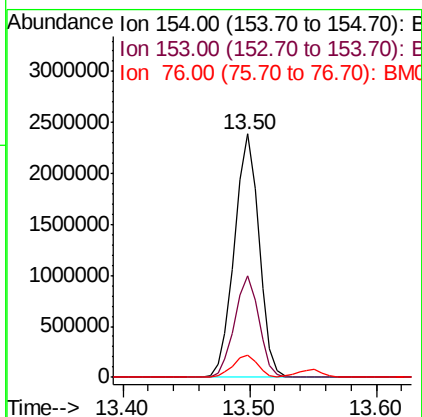
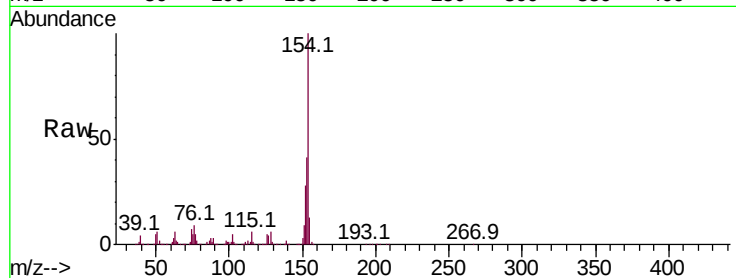
#45
1,1'-Biphenyl
Concen: 80.629 ng
RT: 13.50 min Scan# 1736
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.5	20.7	60.7
76	8.9	0.0	30.9

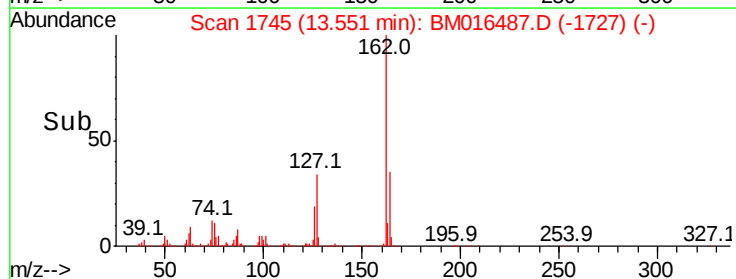
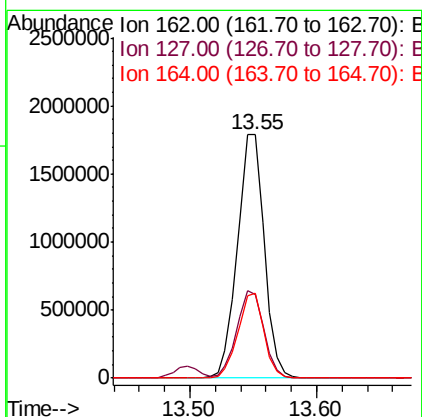
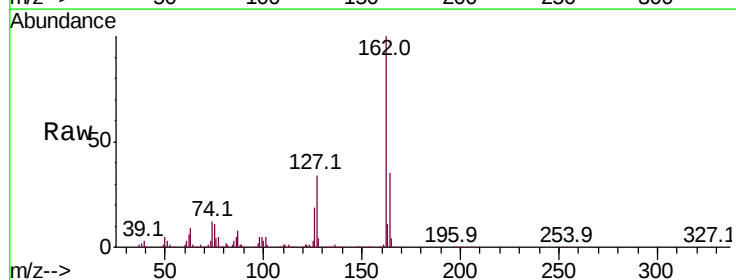
Manual Integrations
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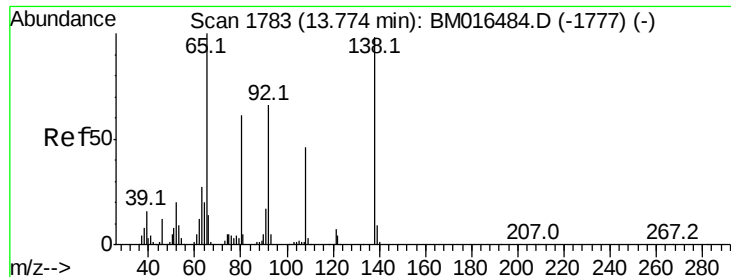
Sohil
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#46
2-Chloronaphthalene
Concen: 84.478 ng
RT: 13.55 min Scan# 1745
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.2	26.9	40.3
164	35.1	26.8	40.2





#47

2-Nitroaniline

Concen: 61.383 ng

RT: 13.77 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BM016487.D

Acq: 21 Aug 2018 15:46

Instrument :

BNA_M

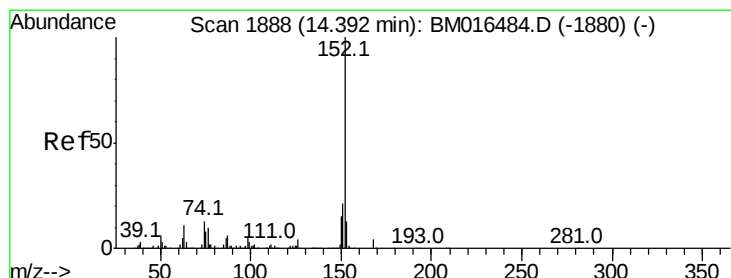
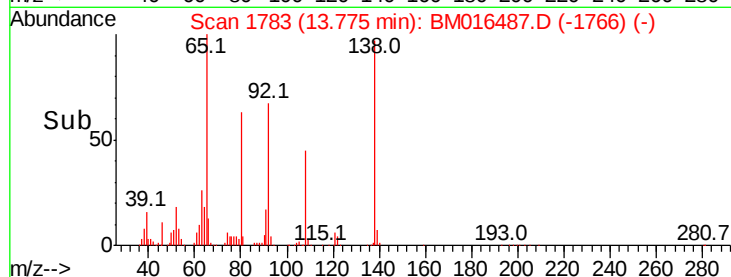
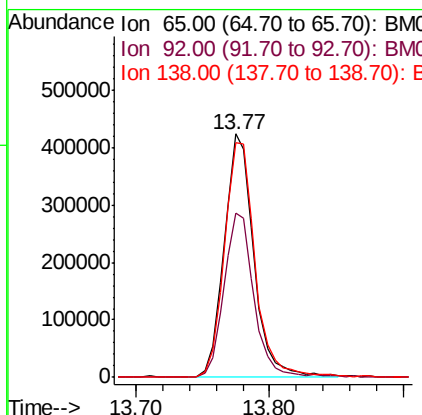
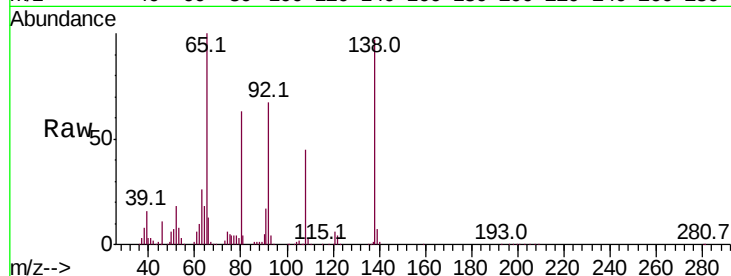
ClientSampleId :

SSTDICC080

Tot Ion:	65	Resp:	659555
Ion Ratio	Lower	Upper	
65	100		
92	67.4	59.1	88.7
138	96.6	93.9	140.9

Manual Integrations
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#48

Acenaphthylene

Concen: 81.137 ng

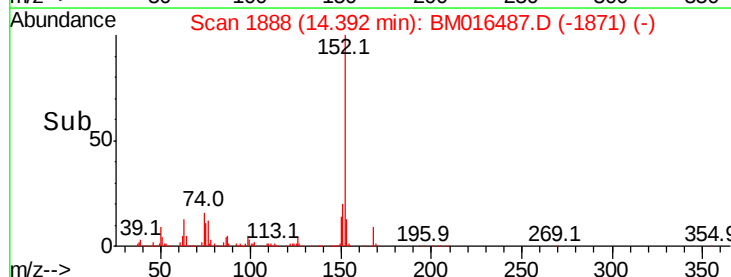
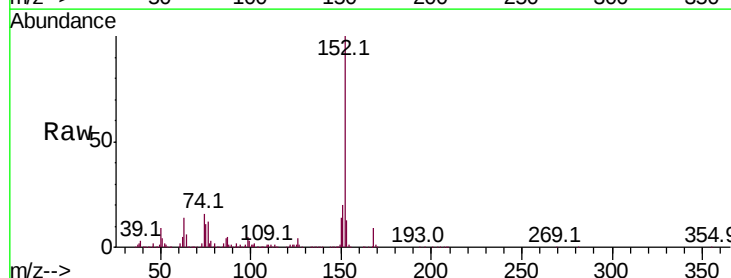
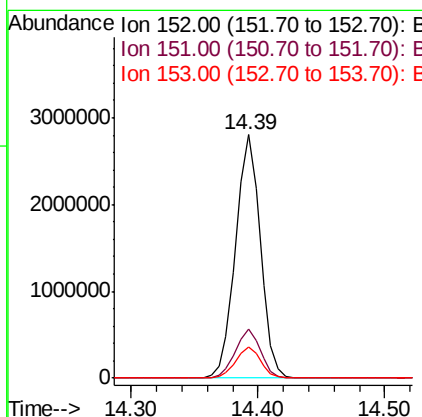
RT: 14.39 min Scan# 1888

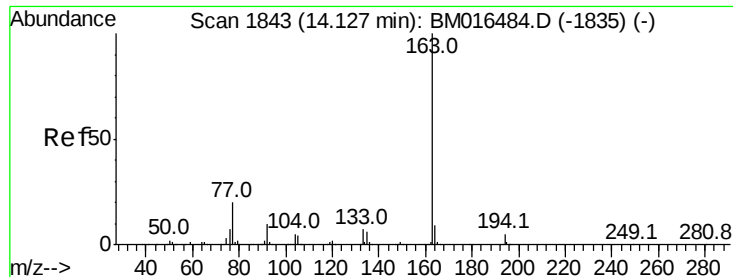
Delta R.T. 0.00 min

Lab File: BM016487.D

Acq: 21 Aug 2018 15:46

Tgt Ion:	152	Resp:	3780224
Ion Ratio	Lower	Upper	
152	100		
151	20.4	15.9	23.9
153	12.8	10.6	16.0





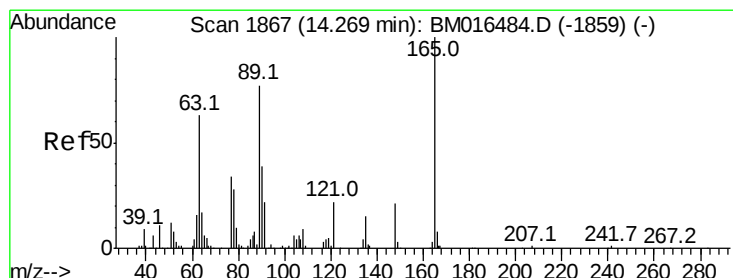
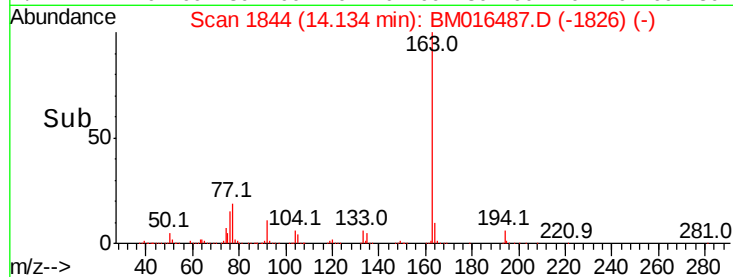
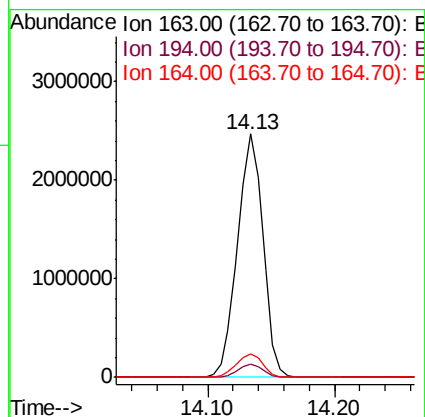
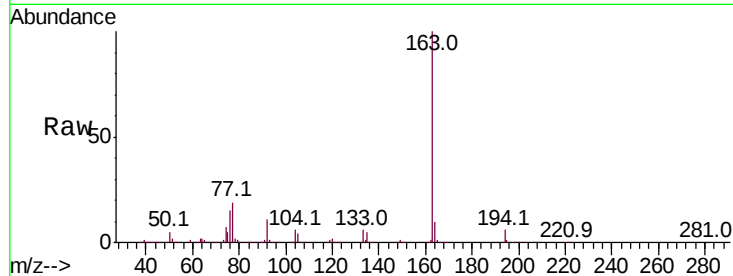
#49
Dimethylphthalate
Concen: 81.804 ng
RT: 14.13 min Scan# 1844
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.5	2.7	4.1#
164	9.7	8.2	12.2

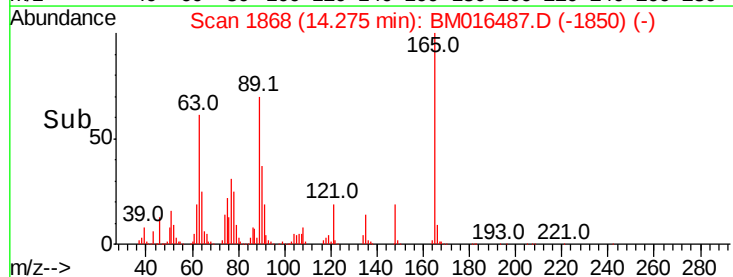
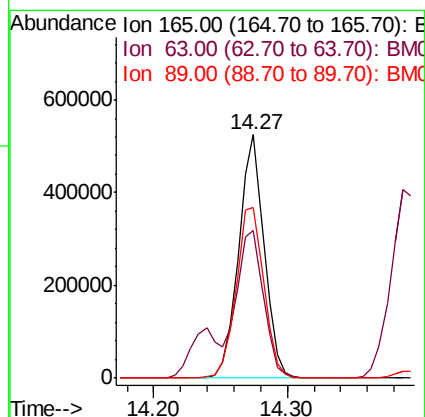
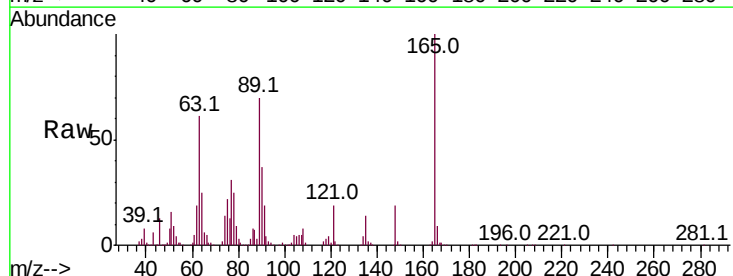
Manual Integrations
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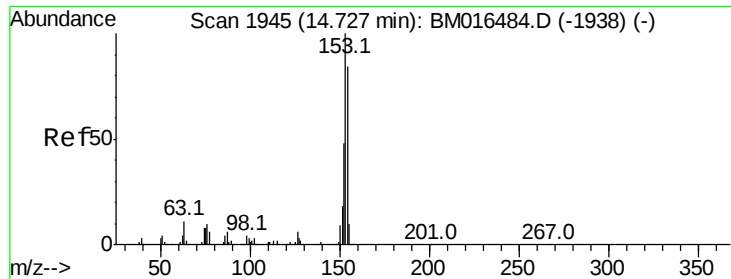
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#50
2,6-Dinitrotoluene
Concen: 86.868 ng
RT: 14.27 min Scan# 1868
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.6	44.1	66.1
89	70.0	44.3	66.5#





#51

Acenaphthene

Concen: 80.446 ng

RT: 14.73 min Scan# 1946

Delta R.T. 0.01 min

Lab File: BM016487.D

Acq: 21 Aug 2018 15:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:154 Resp: 2261868

Ion Ratio Lower Upper

154 100

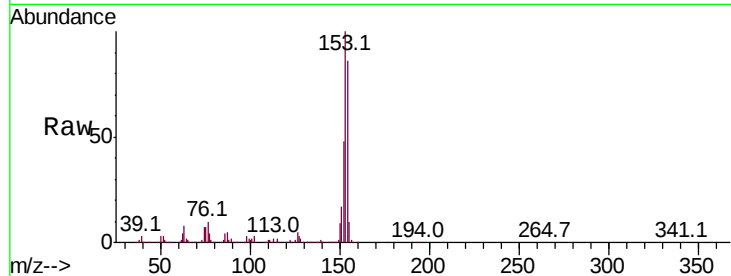
153 115.8 90.0 135.0

152 55.3 42.6 63.8

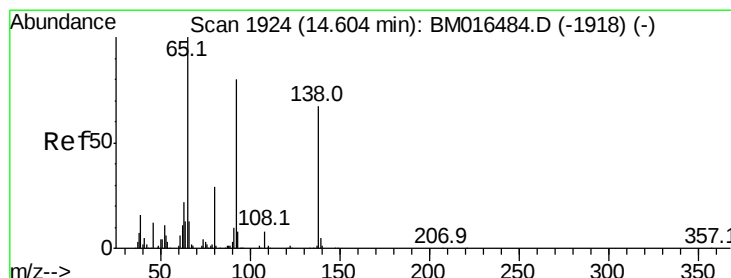
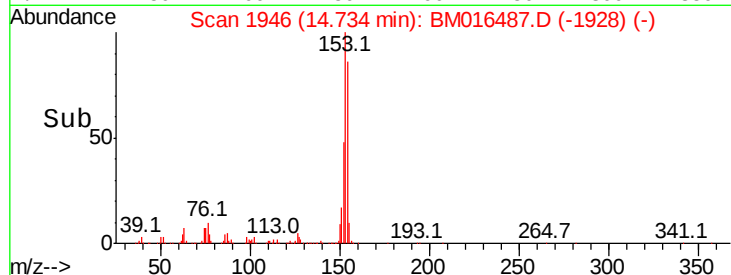
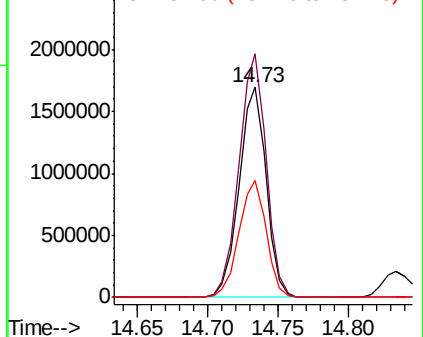
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 75.573 ng

RT: 14.61 min Scan# 1925

Delta R.T. 0.01 min

Lab File: BM016487.D

Acq: 21 Aug 2018 15:46

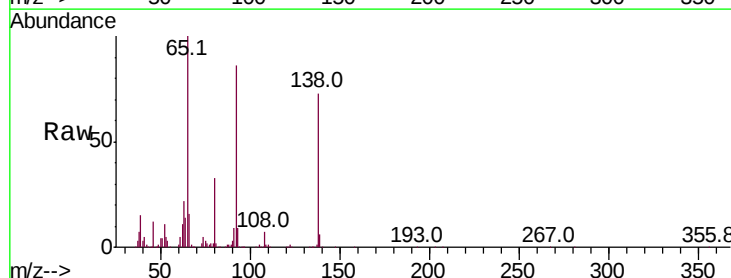
Tgt Ion:138 Resp: 594702

Ion Ratio Lower Upper

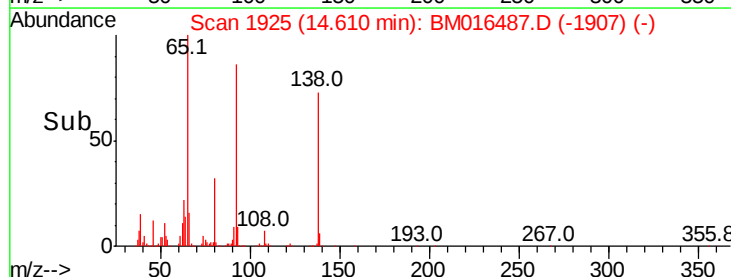
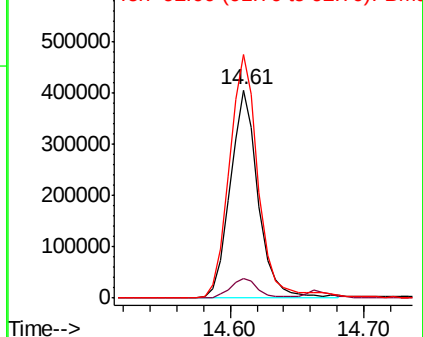
138 100

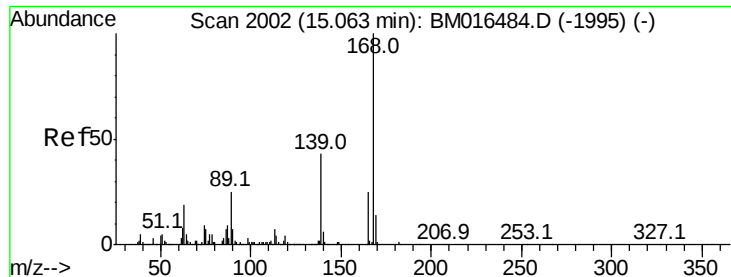
108 9.5 7.3 10.9

92 116.9 76.6 114.8#



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





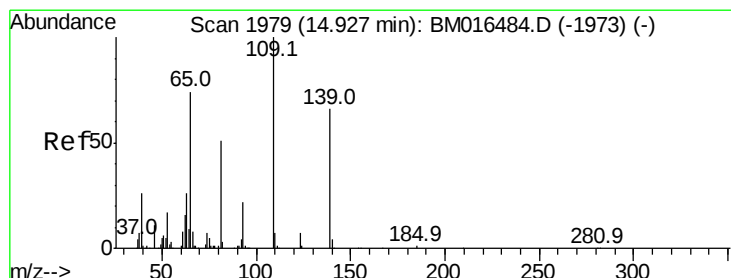
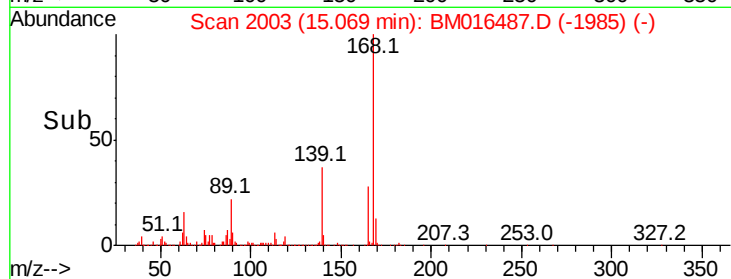
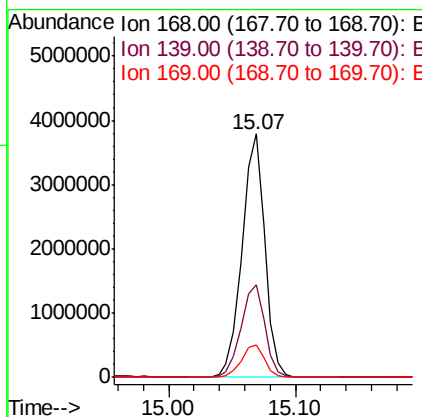
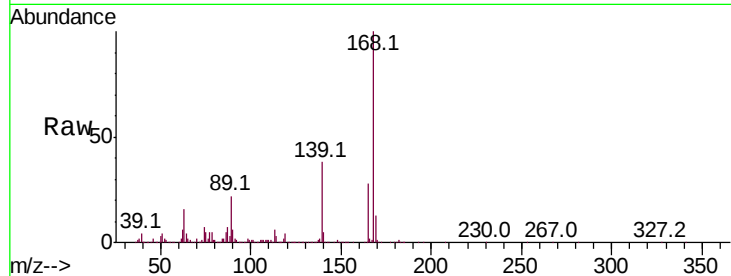
#54
Dibenzofuran
Concen: 94.686 ng
RT: 15.07 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.0	27.3	40.9
169	13.1	10.6	16.0

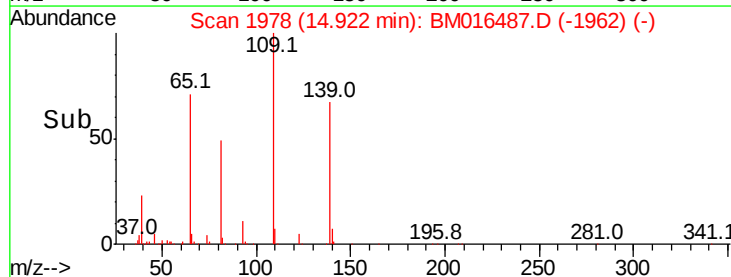
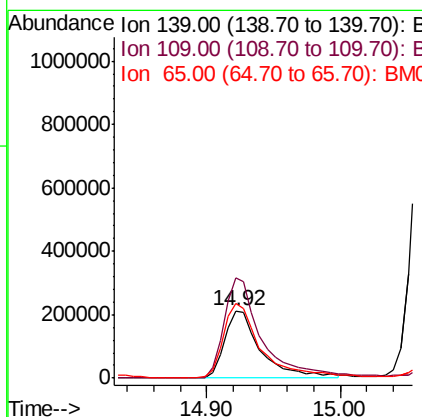
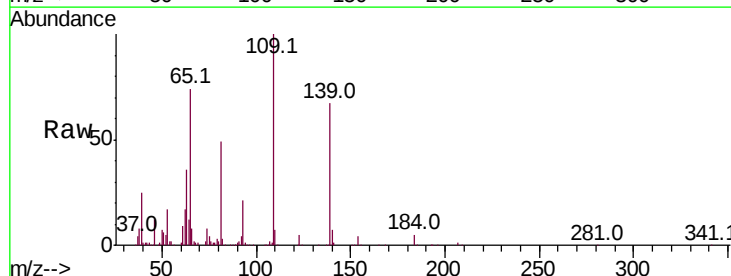
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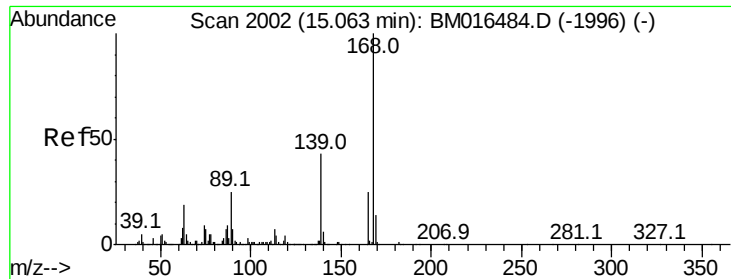
Sohil
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#55
4-Nitrophenol
Concen: 78.969 ng
RT: 14.92 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	149.7	130.0	170.0
65	110.5	130.0	170.0





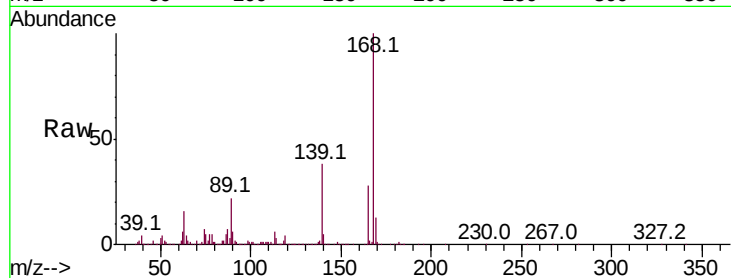
#56
2,4-Dinitrotoluene
Concen: 93.222 ng
RT: 15.07 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.9	52.4	78.6
89	78.4	72.4	108.6
182	3.3	2.0	3.0#

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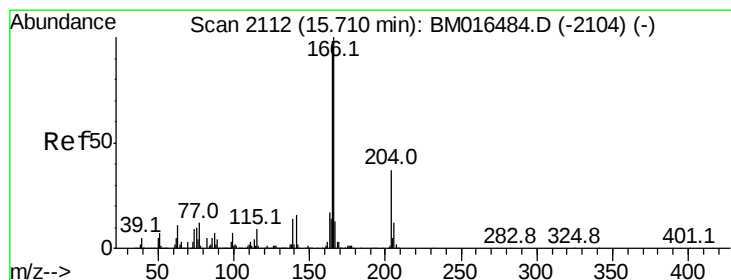
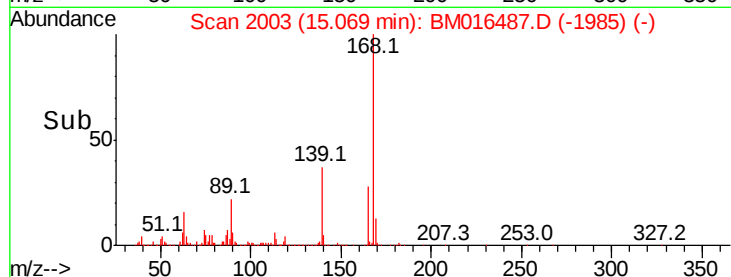
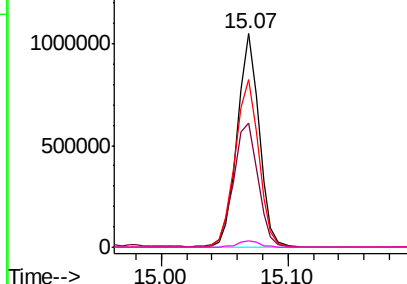
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

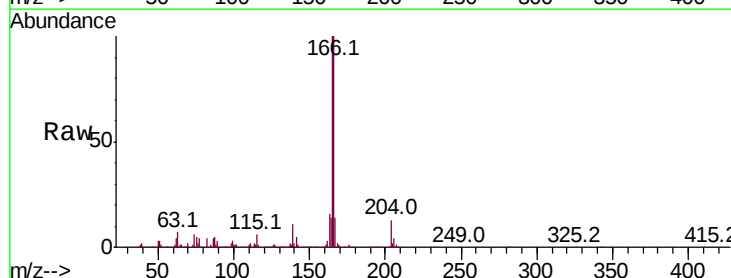
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 93.275 ng
RT: 15.72 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.0	118.4
167	13.7	10.3	15.5

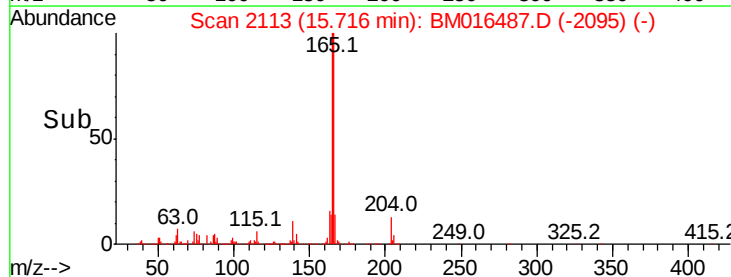
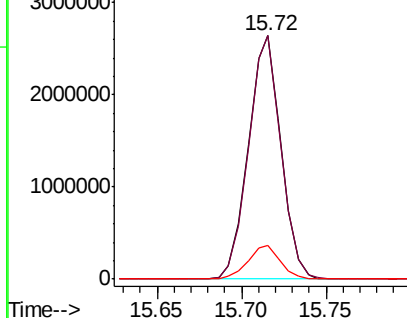


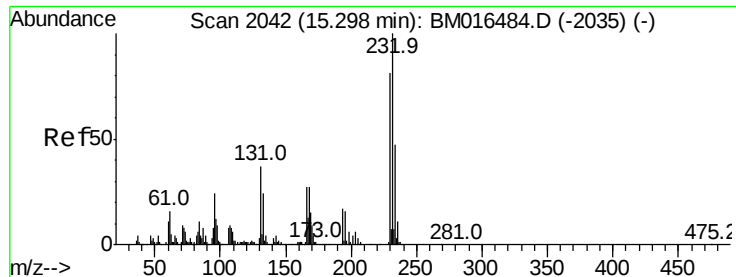
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





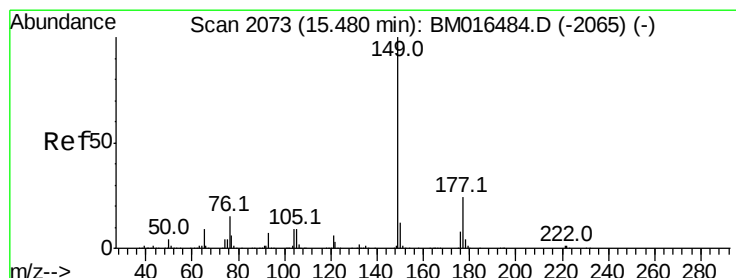
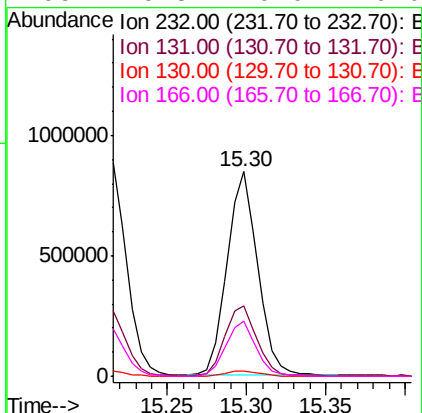
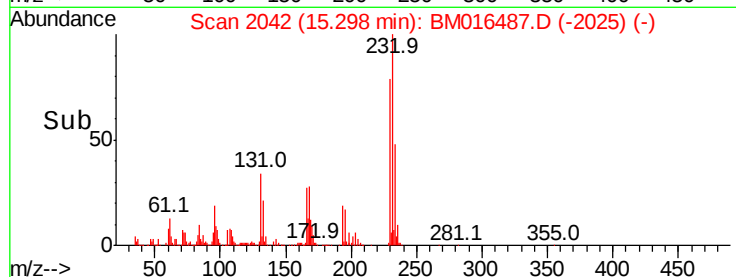
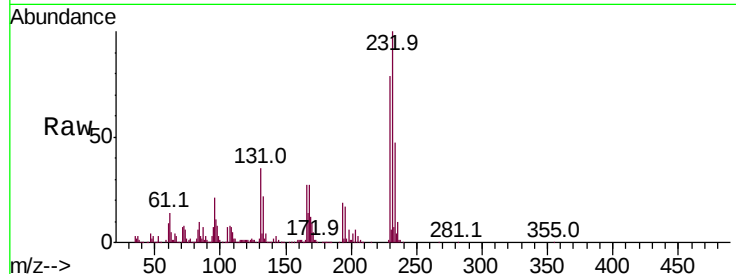
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 112.682 ng
 RT: 15.30 min Scan# 2042
 Delta R.T. 0.00 min
 Lab File: BM016487.D
 Acq: 21 Aug 2018 15:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
232	100		
131	36.1	0.0	0.0#
130	2.7	0.0	0.0#
166	26.8	0.0	0.0#

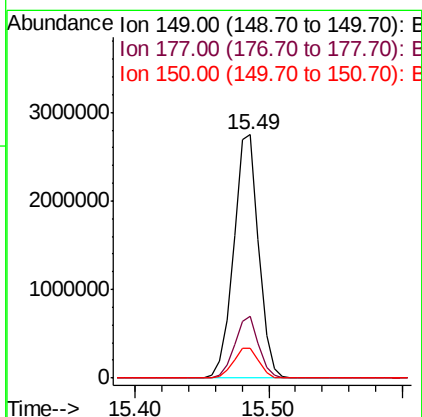
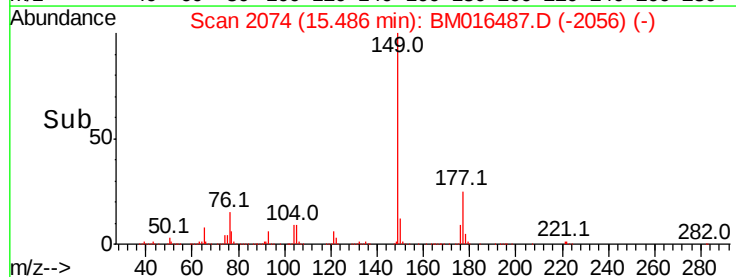
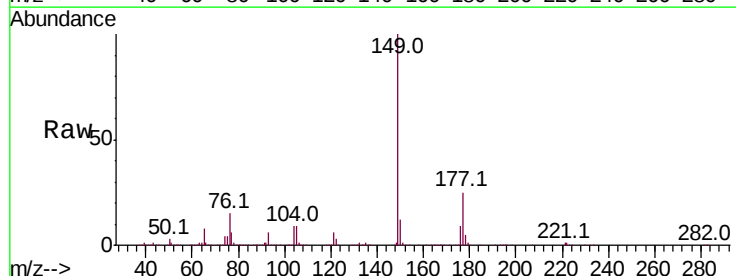
Manual Integrations
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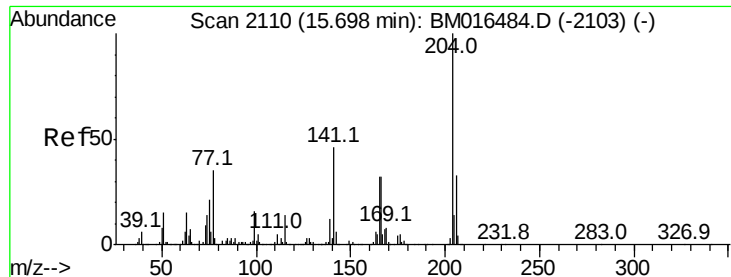
Sohil
 8/22/2018 6:06:57 PM



#59
 Diethylphthalate
 Concen: 74.818 ng
 RT: 15.49 min Scan# 2074
 Delta R.T. 0.01 min
 Lab File: BM016487.D
 Acq: 21 Aug 2018 15:46

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.4	18.3	27.5
150	12.3	9.8	14.8





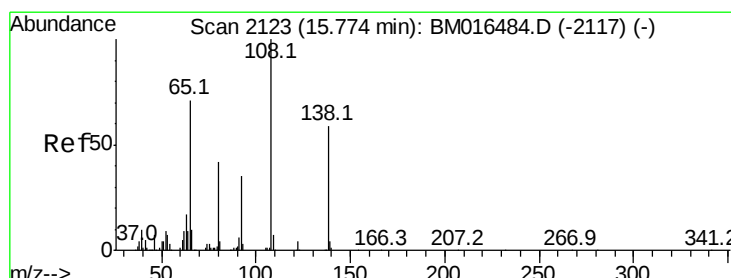
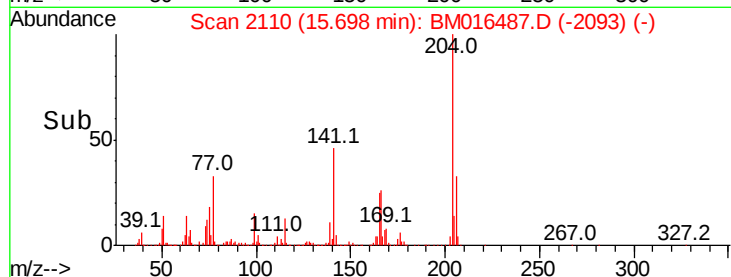
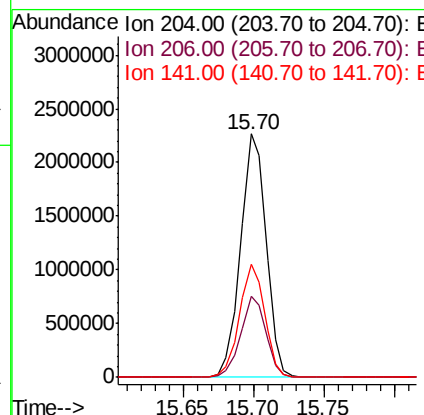
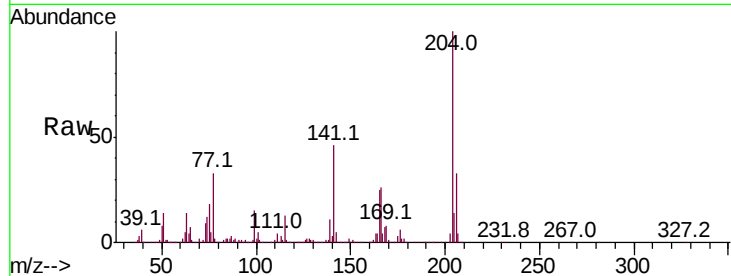
#60
4-Chlorophenyl-phenylether
Concen: 119.835 ng
RT: 15.70 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	39.8
141	46.3	45.2	67.8

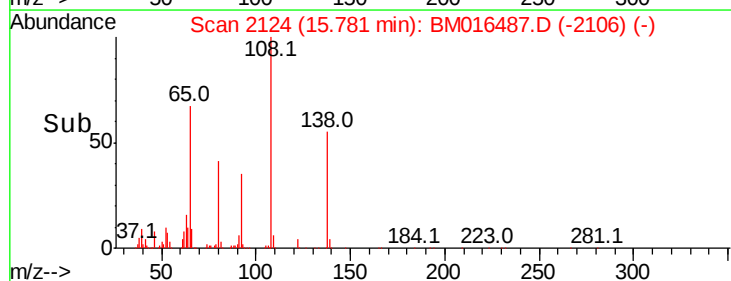
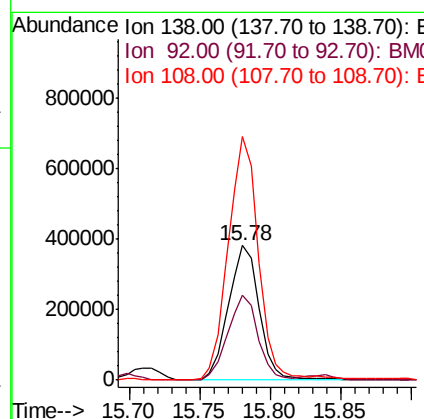
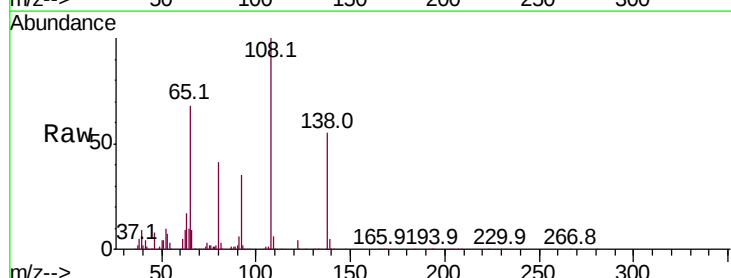
Manual Integrations
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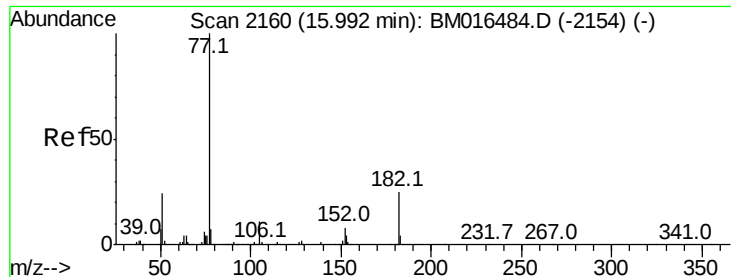
Sohil
8/22/2018 6:06:57 PM



#61
4-Nitroaniline
Concen: 76.228 ng
RT: 15.78 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion	Ratio	Lower	Upper
138	100		
92	63.0	16.7	56.7#
108	181.2	37.6	77.6#





#62

Azobenzene

Concen: 66.962 ng

RT: 16.00 min Scan# 2161

Delta R.T. 0.01 min

Lab File: BM016487.D

Acq: 21 Aug 2018 15:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion: 77 Resp: 3687349

Ion Ratio Lower Upper

77 100

182 30.0 6.5 46.5

105 12.6 3.8 43.8

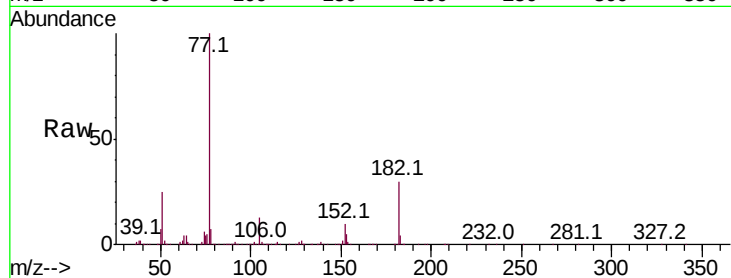
51 25.2 5.5 45.5

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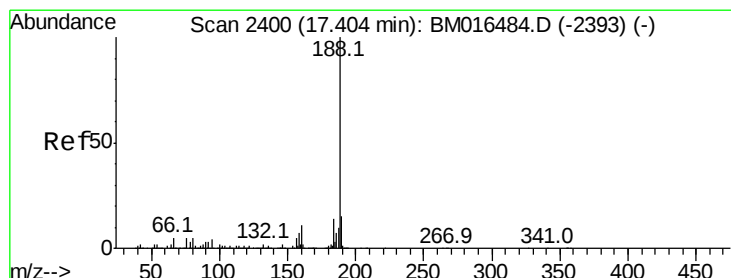
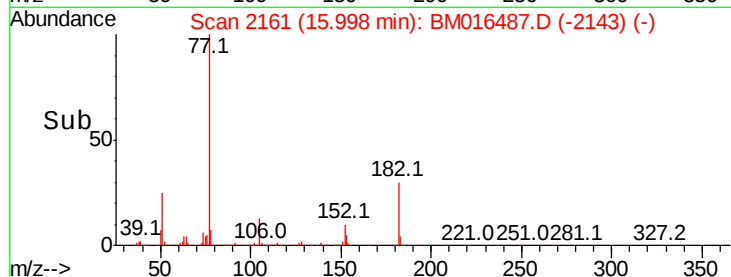
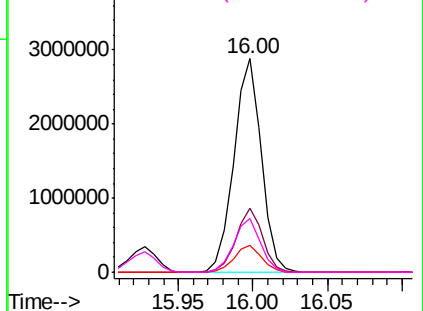


Abundance Ion 77.00 (76.70 to 77.70): BM016487.D (-2154) (-)

Ion 182.00 (181.70 to 182.70): BM016487.D (-2154) (-)

Ion 105.00 (104.70 to 105.70): BM016487.D (-2154) (-)

Ion 51.00 (50.70 to 51.70): BM016487.D (-2154) (-)



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2400

Delta R.T. 0.00 min

Lab File: BM016487.D

Acq: 21 Aug 2018 15:46

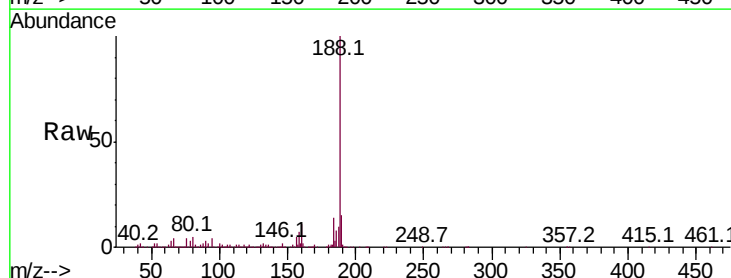
Tgt Ion: 188 Resp: 1262108

Ion Ratio Lower Upper

188 100

94 3.8 8.7 13.1#

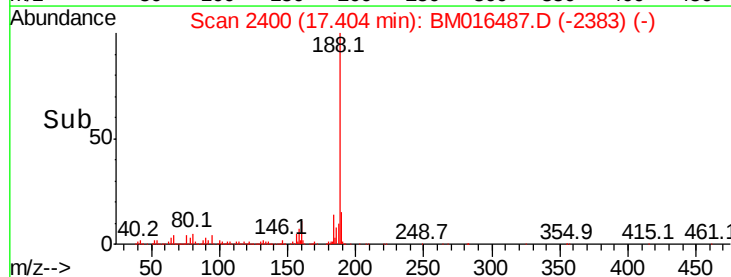
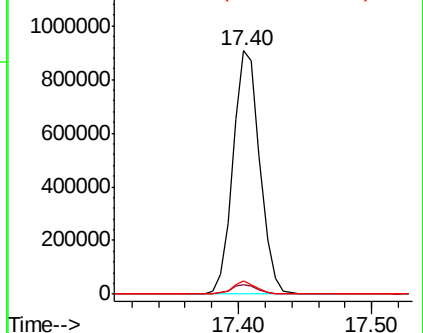
80 5.4 9.3 13.9#

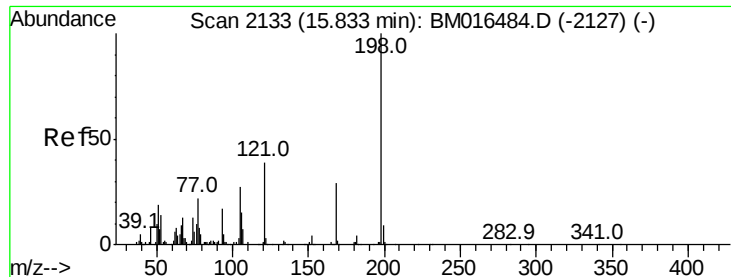


Abundance Ion 188.00 (187.70 to 188.70): BM016487.D (-2383) (-)

Ion 94.00 (93.70 to 94.70): BM016487.D (-2383) (-)

Ion 80.00 (79.70 to 80.70): BM016487.D (-2383) (-)





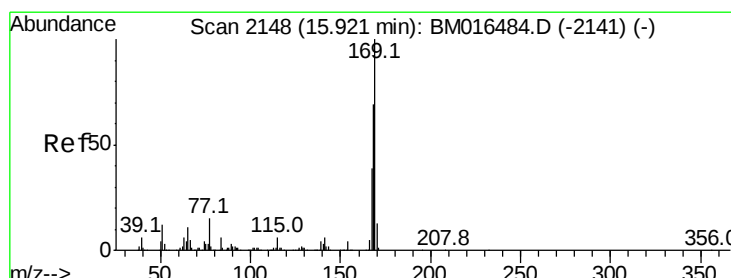
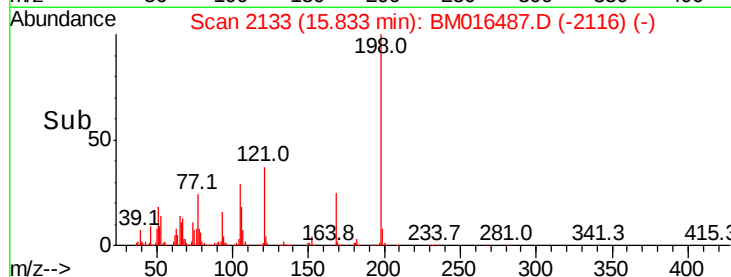
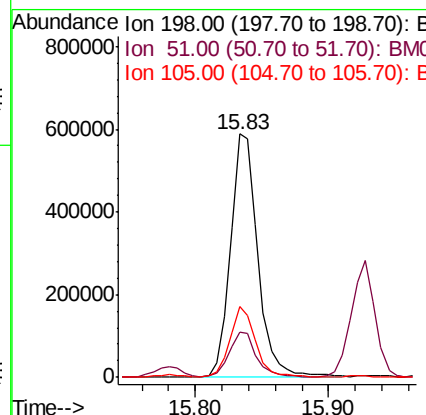
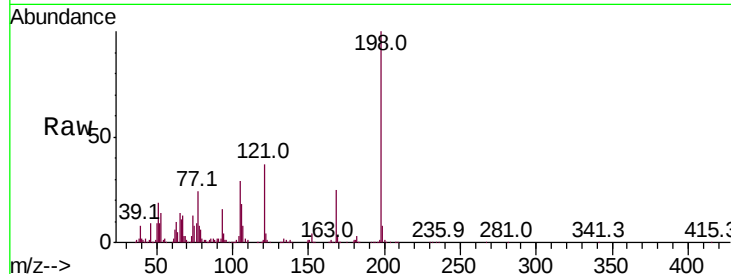
#64
 4,6-Dinitro-2-methylphenol
 Concen: 96.403 ng
 RT: 15.83 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BM016487.D
 Acq: 21 Aug 2018 15:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
198	100			
51	18.7	28.8	68.8#	
105	29.3	30.5	70.5#	

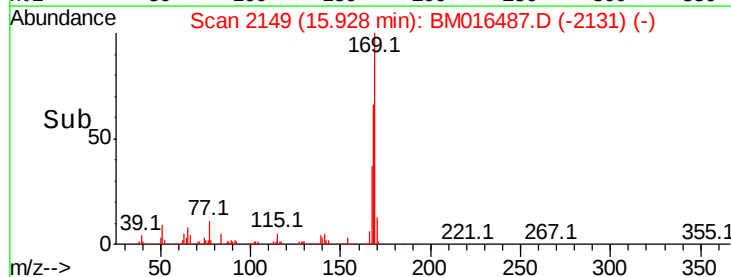
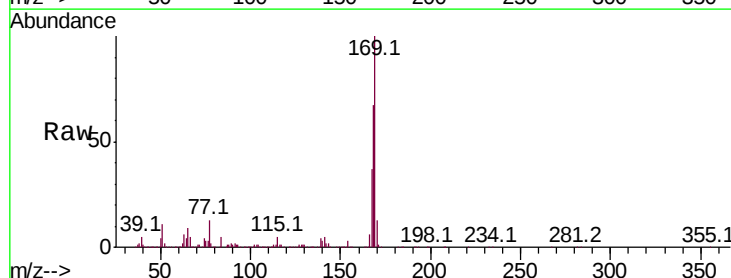
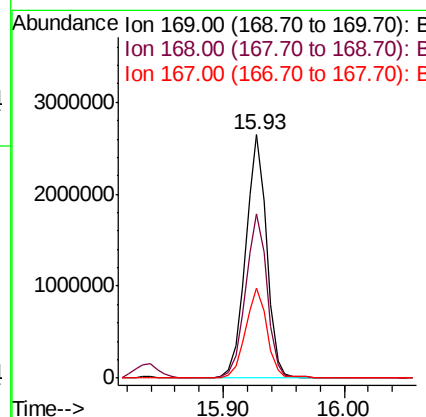
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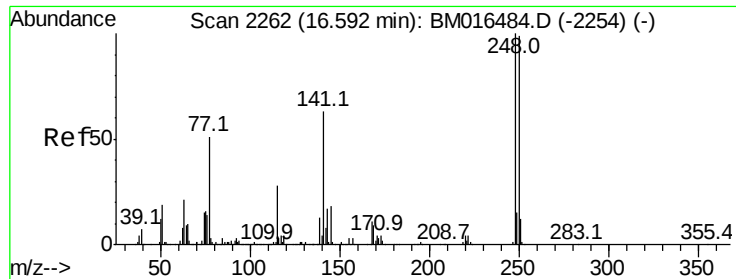
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#65
 n-Nitrosodiphenylamine
 Concen: 74.990 ng
 RT: 15.93 min Scan# 2149
 Delta R.T. 0.01 min
 Lab File: BM016487.D
 Acq: 21 Aug 2018 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.5	53.9	80.9	
167	37.0	28.9	43.3	





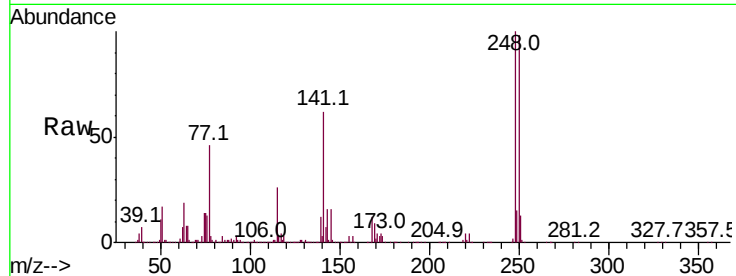
#66
4-Bromophenyl-phenylether
Concen: 99.804 ng
RT: 16.59 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.7	77.4	116.0
141	61.9	45.2	67.8

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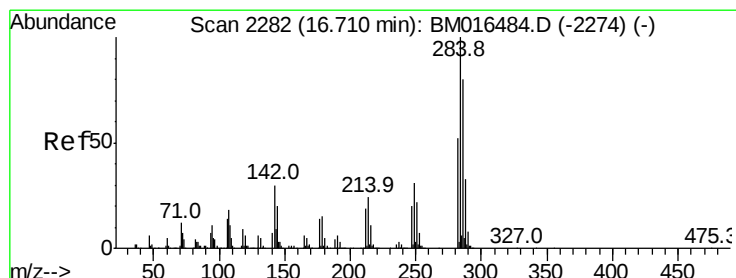
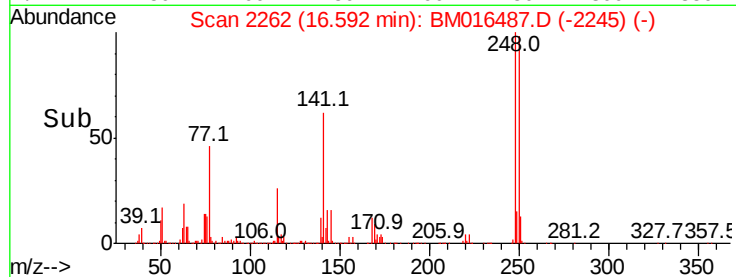
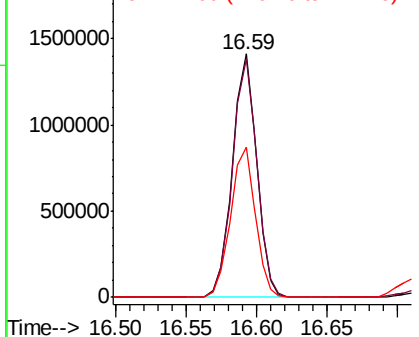


Abundance

Ion 248.00 (247.70 to 248.70): E

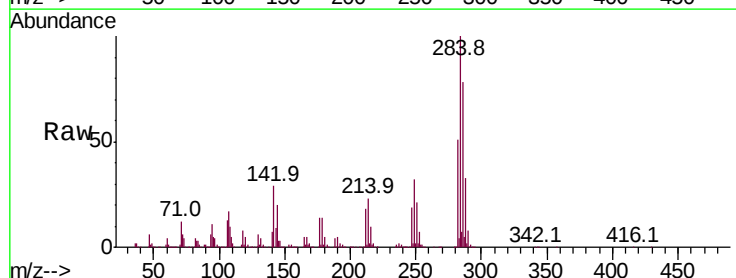
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#67
Hexachlorobenzene
Concen: 121.368 ng
RT: 16.71 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.8	20.4	30.6
249	31.9	23.8	35.6

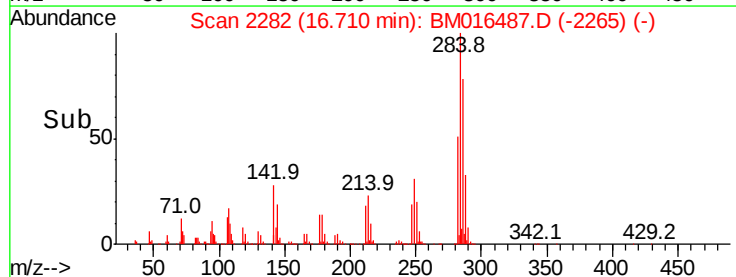
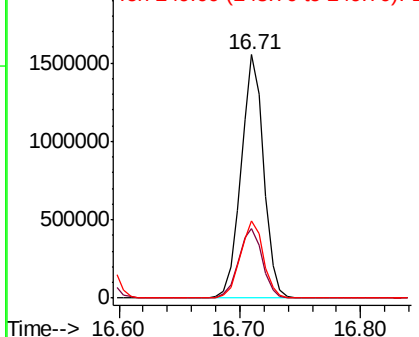


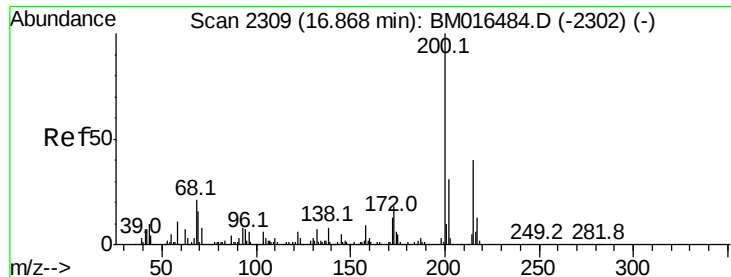
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





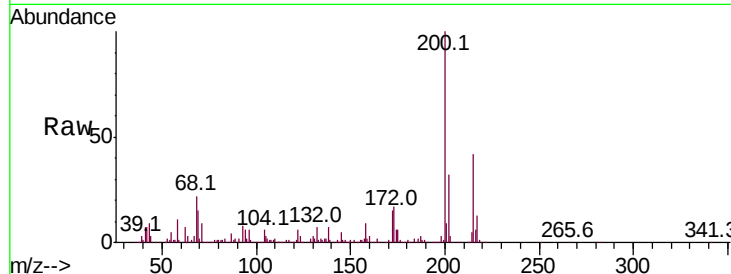
#68
Atrazine
Concen: 70.686 ng
RT: 16.87 min Scan# 2309
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
200	100		
173	17.2	4.8	44.8
215	41.7	26.9	66.9

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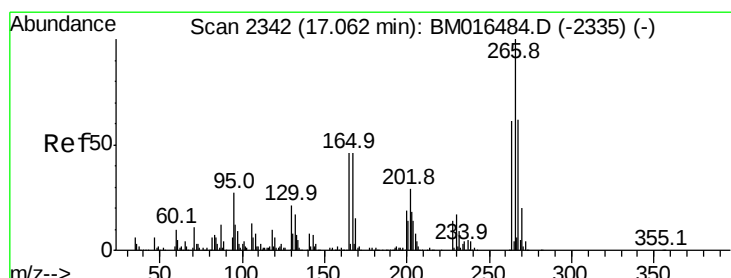
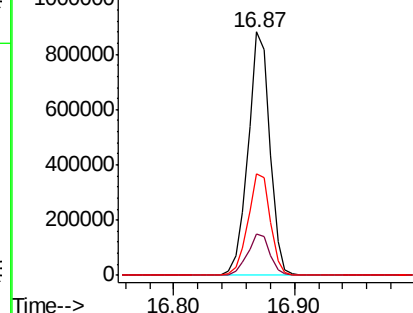
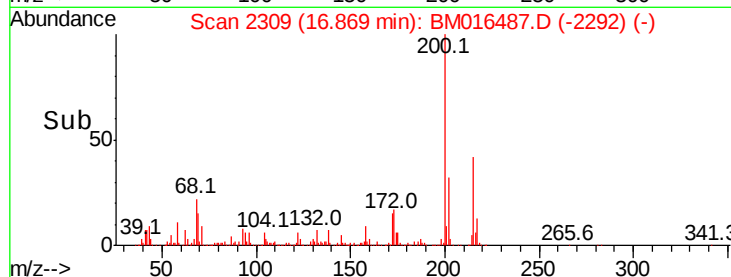


Abundance

Ion 200.00 (199.70 to 200.70): E

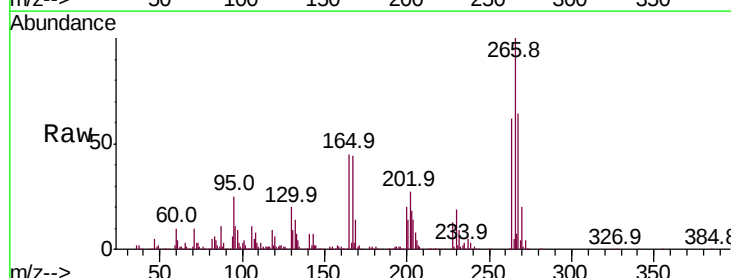
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69
Pentachlorophenol
Concen: 106.788 ng
RT: 17.06 min Scan# 2342
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	52.0	78.0
264	61.8	49.0	73.4

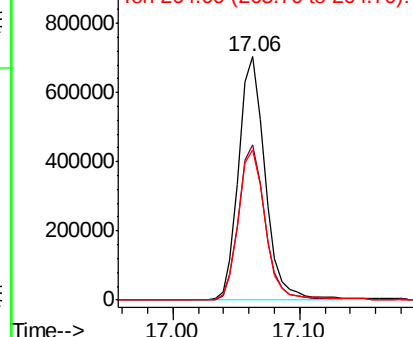
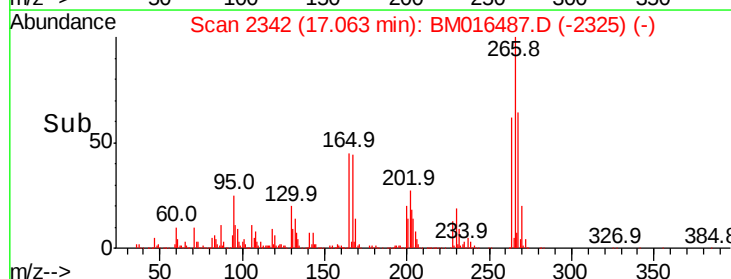


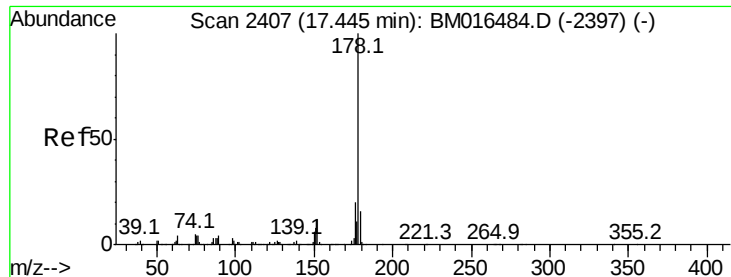
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





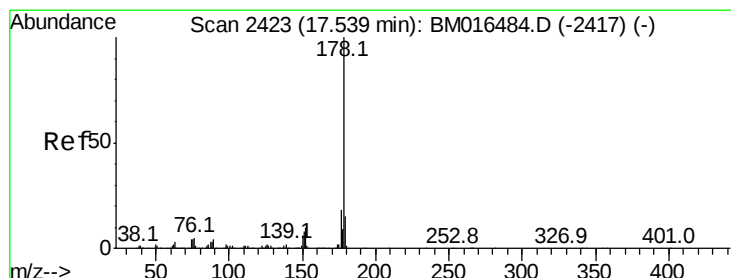
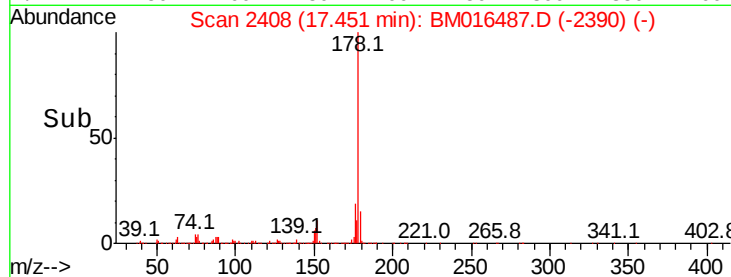
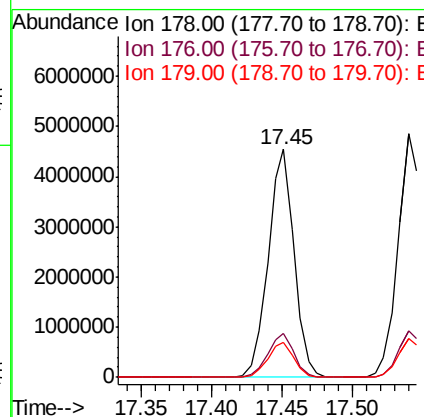
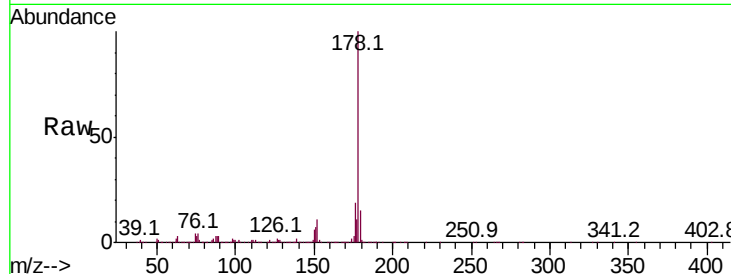
#70
Phenanthrene
Concen: 81.776 ng
RT: 17.45 min Scan# 2408
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:178 Resp: 5847570
Ion Ratio Lower Upper
178 100
176 19.4 15.2 22.8
179 15.3 12.1 18.1

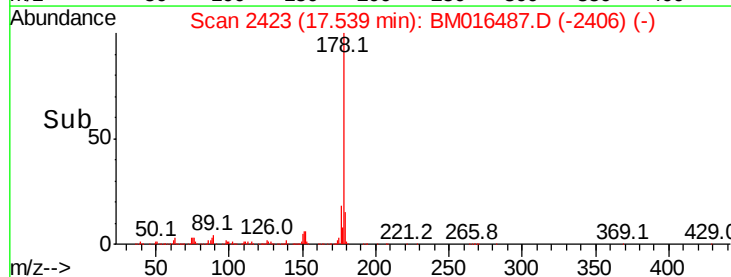
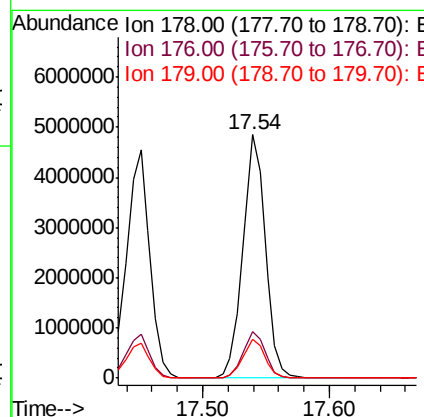
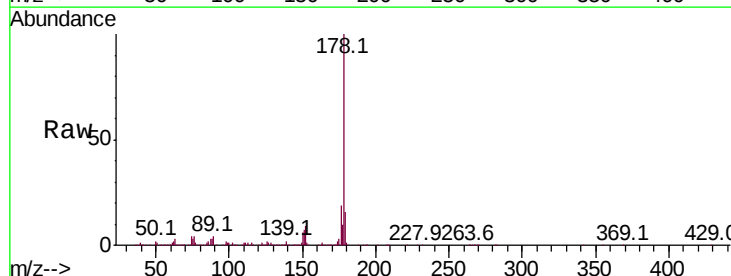
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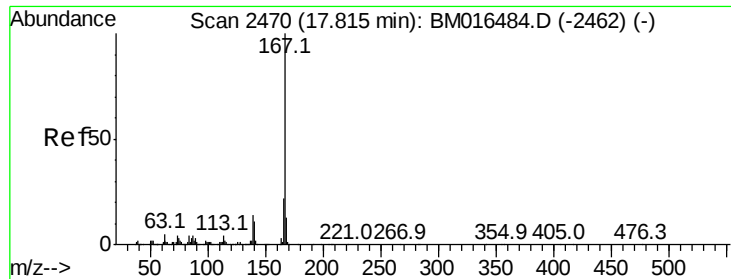
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#71
Anthracene
Concen: 83.296 ng
RT: 17.54 min Scan# 2423
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion:178 Resp: 5912839
Ion Ratio Lower Upper
178 100
176 18.9 14.6 22.0
179 15.7 12.6 19.0





#72

Carbazole

Concen: 75.308 ng

RT: 17.82 min Scan# 2471

Delta R.T. 0.01 min

Lab File: BM016487.D

Acq: 21 Aug 2018 15:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:167 Resp: 5174152

Ion Ratio Lower Upper

167 100

166 22.6 17.2 25.8

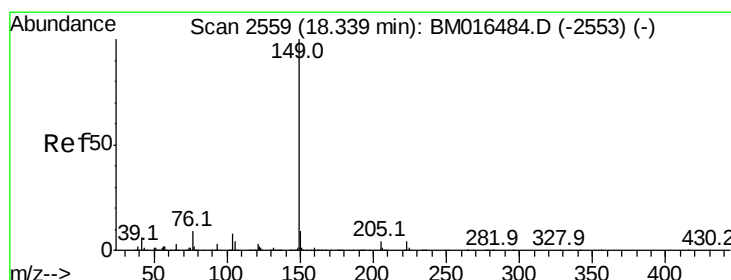
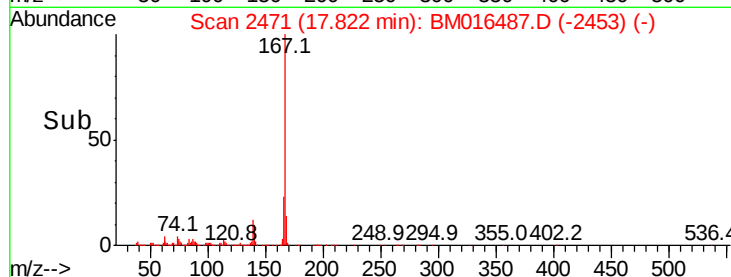
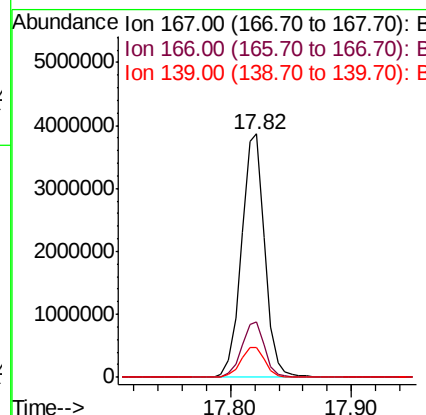
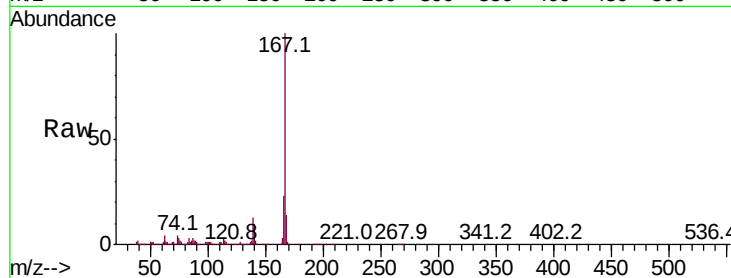
139 12.5 10.8 16.2

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#73

Di-n-butylphthalate

Concen: 64.235 ng

RT: 18.35 min Scan# 2560

Delta R.T. 0.01 min

Lab File: BM016487.D

Acq: 21 Aug 2018 15:46

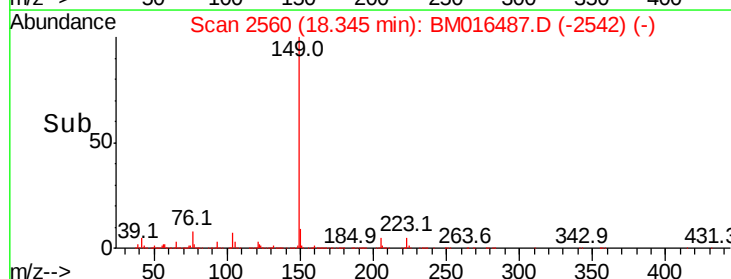
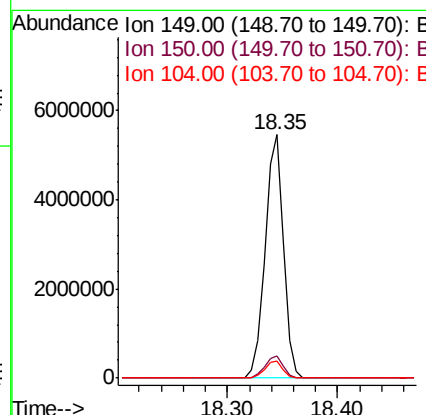
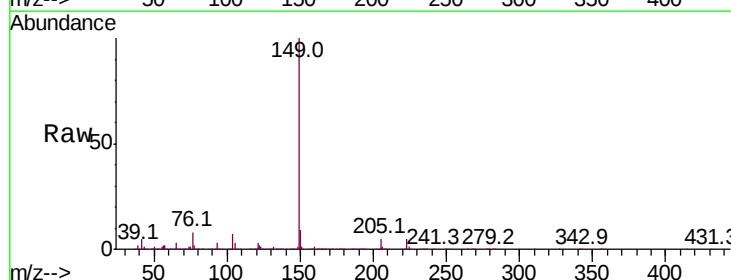
Tgt Ion:149 Resp: 6333775

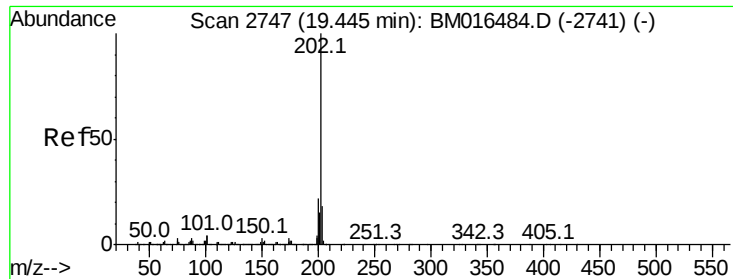
Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

104 6.8 3.7 5.5#





#74

Fluoranthene

Concen: 100.195 ng

RT: 19.44 min Scan# 2747

Delta R.T. 0.00 min

Lab File: BM016487.D

Acq: 21 Aug 2018 15:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:202 Resp: 8655024

Ion Ratio Lower Upper

202 100

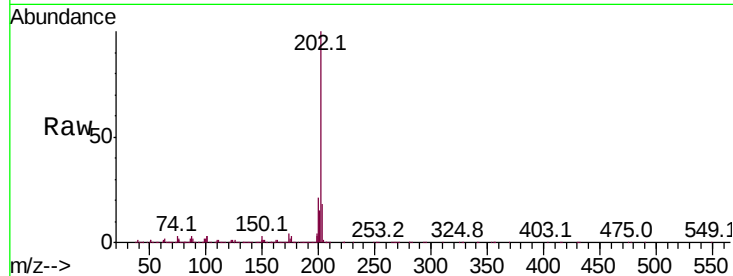
101 3.5 0.0 28.7

203 17.7 0.0 37.2

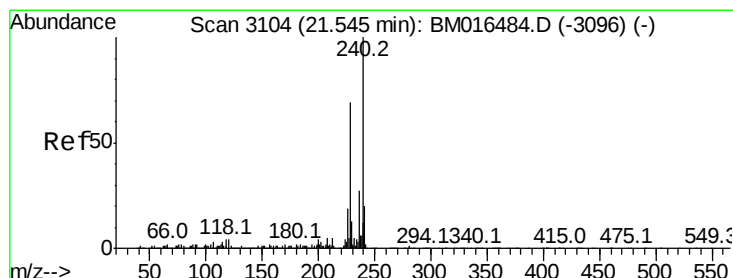
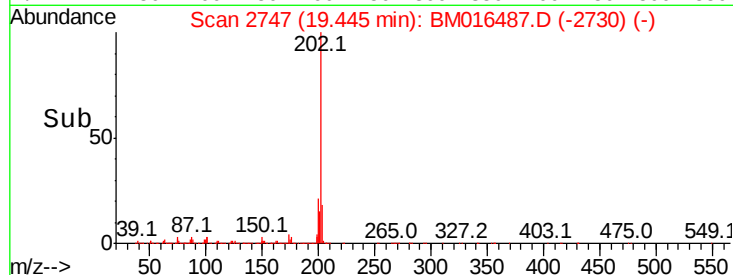
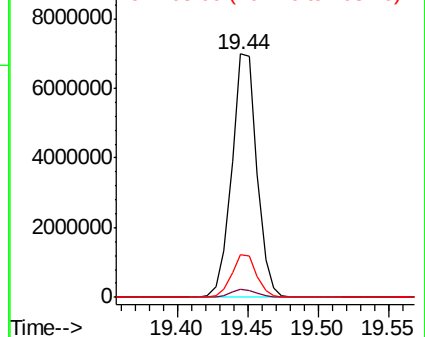
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.55 min Scan# 3105

Delta R.T. 0.01 min

Lab File: BM016487.D

Acq: 21 Aug 2018 15:46

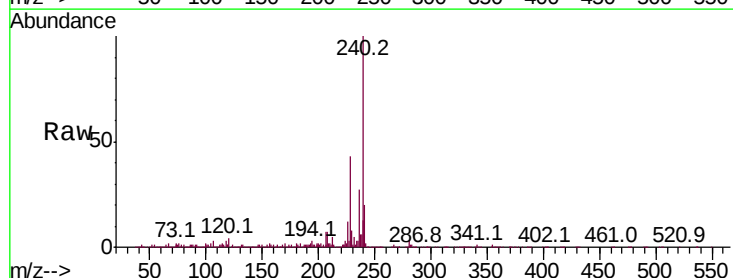
Tgt Ion:240 Resp: 1953145

Ion Ratio Lower Upper

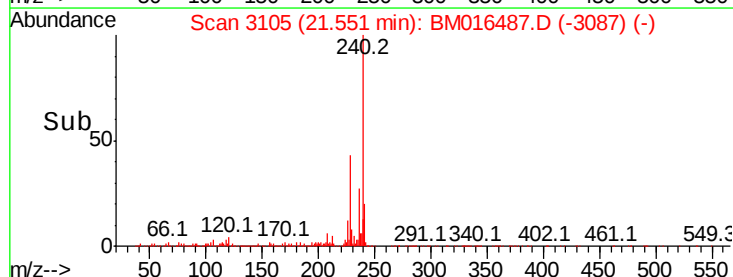
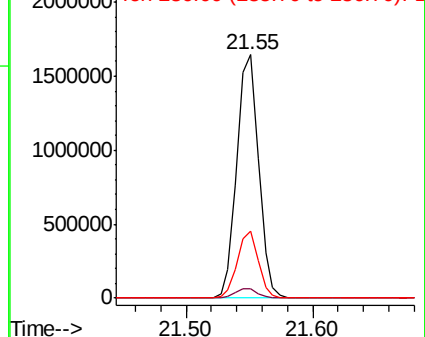
240 100

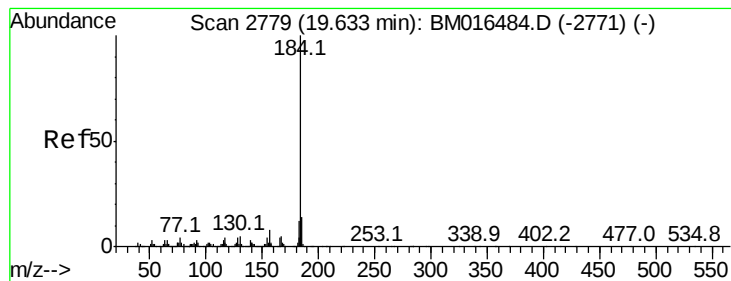
120 3.8 8.2 12.2#

236 27.3 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





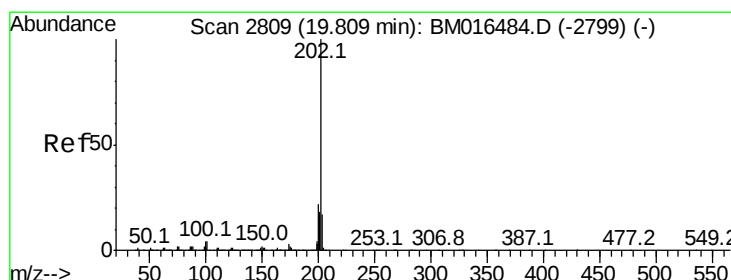
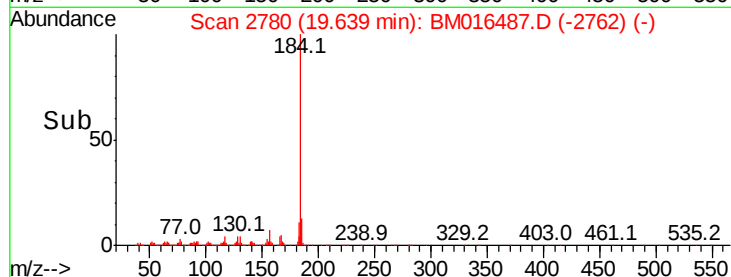
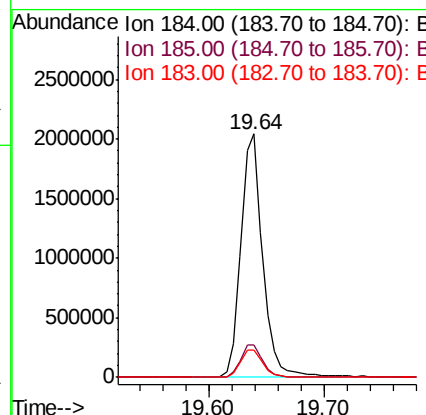
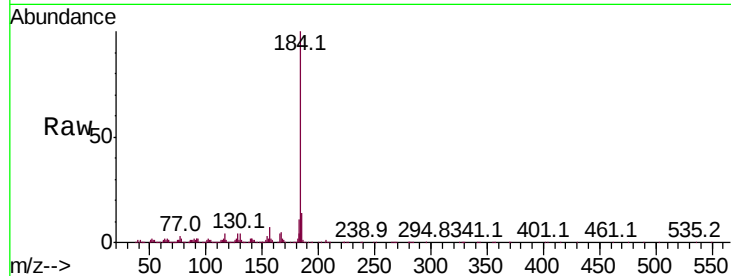
#76
Benzidine
Concen: 62.128 ng
RT: 19.64 min Scan# 2780
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
184	100		
185	13.5	11.3	16.9
183	11.2	8.9	13.3

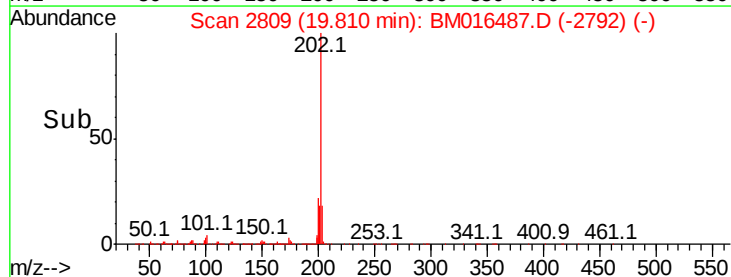
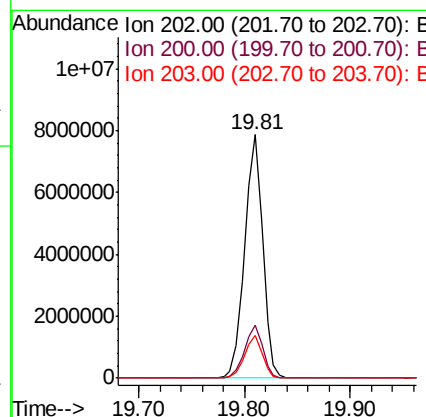
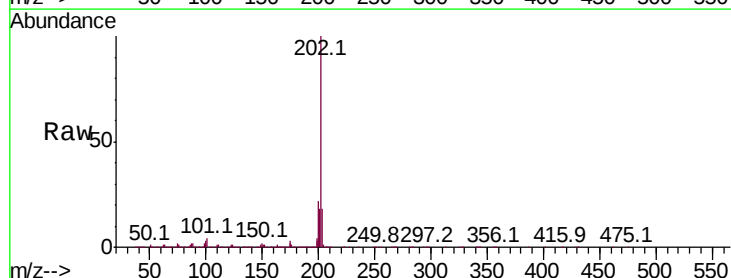
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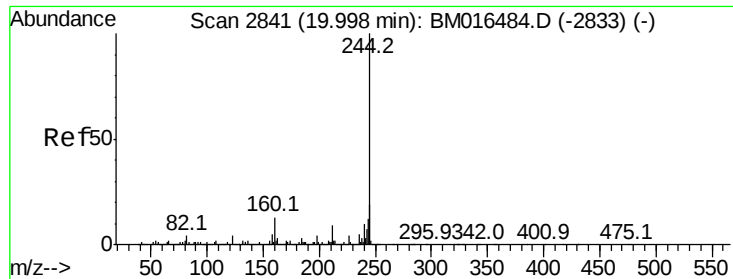
Sohil
8/22/2018 6:06:57 PM



#77
Pyrene
Concen: 71.253 ng
RT: 19.81 min Scan# 2809
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

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





#78

Terphenyl-d14

Concen: 71.253 ng

RT: 19.99 min Scan# 2840

Delta R.T. -0.01 min

Lab File: BM016487.D

Acq: 21 Aug 2018 15:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:244 Resp:12550342

Ion Ratio Lower Upper

244 100

212 13.4 4.9 7.3#

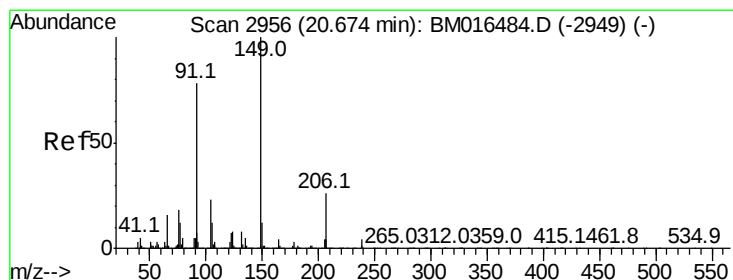
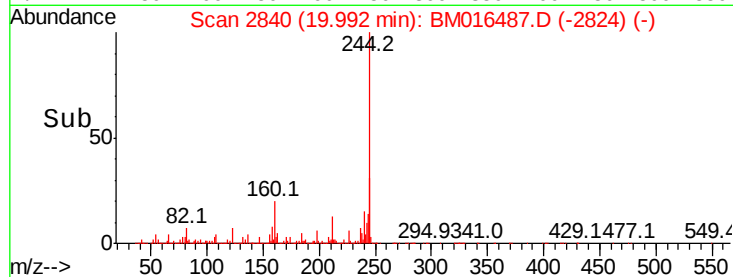
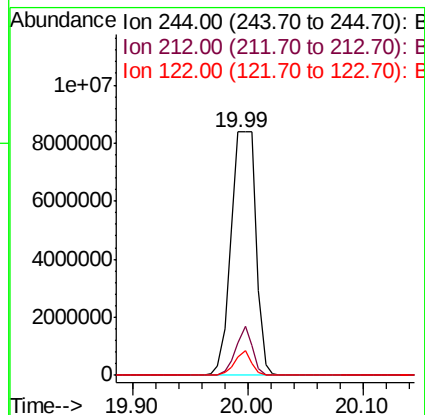
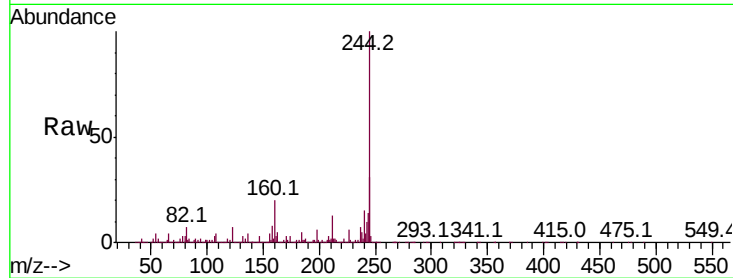
122 7.3 6.2 9.4

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#79

Butylbenzylphthalate

Concen: 52.961 ng

RT: 20.67 min Scan# 2956

Delta R.T. 0.00 min

Lab File: BM016487.D

Acq: 21 Aug 2018 15:46

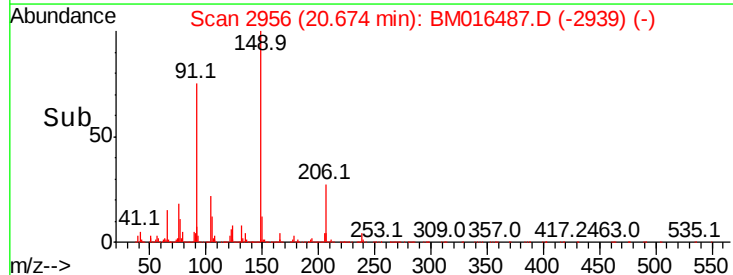
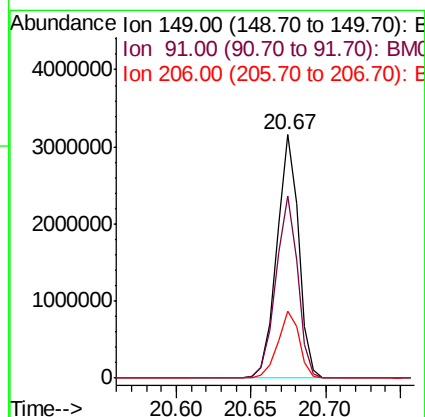
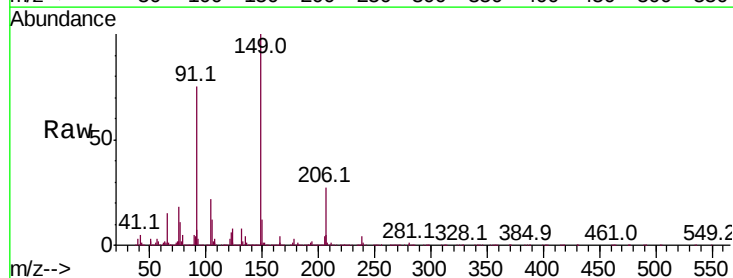
Tgt Ion:149 Resp: 3199240

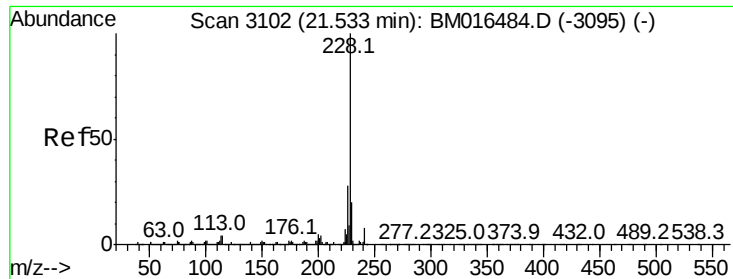
Ion Ratio Lower Upper

149 100

91 75.0 50.1 75.1

206 27.5 16.2 24.2#





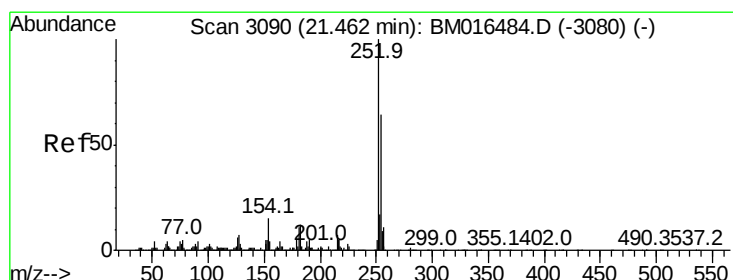
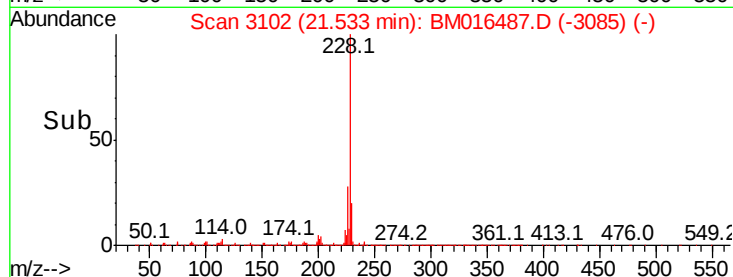
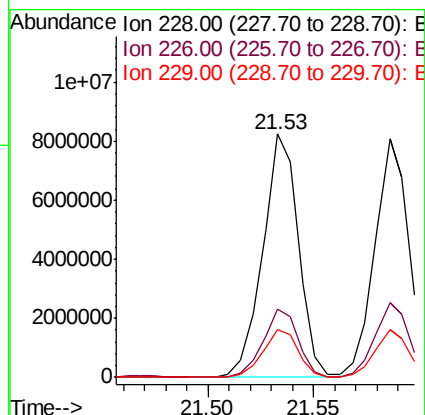
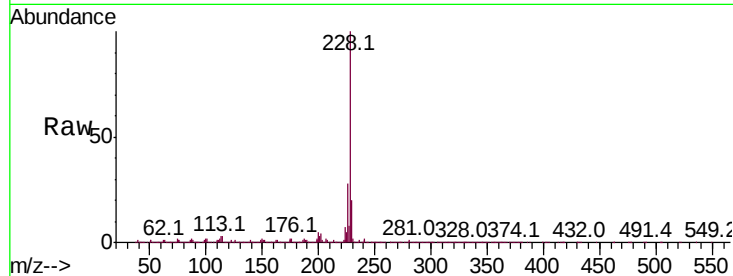
#80
Benzo(a)anthracene
Concen: 76.512 ng
RT: 21.53 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampled :
SSTDICC080

Tot Ion:228 Resp: 9668641
Ion Ratio Lower Upper
228 100
226 28.3 21.7 32.5
229 19.8 16.0 24.0

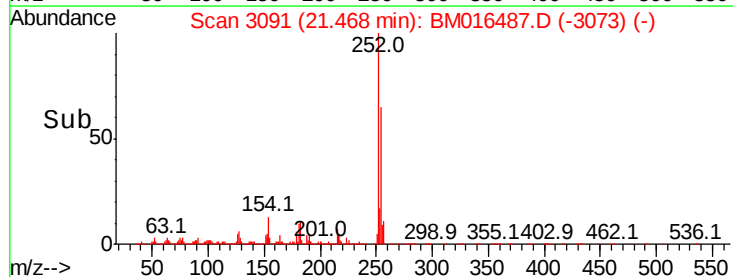
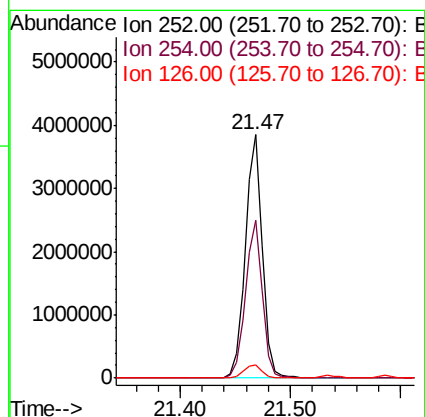
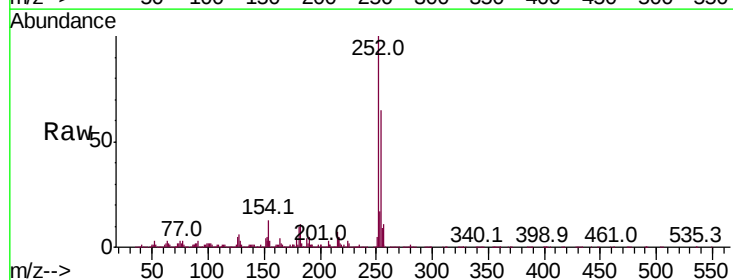
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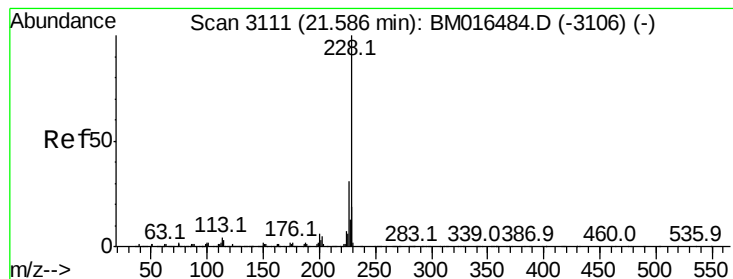
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#81
3,3'-Dichlorobenzidine
Concen: 92.478 ng
RT: 21.47 min Scan# 3091
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion:252 Resp: 4160311
Ion Ratio Lower Upper
252 100
254 65.1 51.9 77.9
126 5.4 9.8 14.8#





#82

Chrysene

Concen: 76.530 ng

RT: 21.59 min Scan# 3111

Delta R.T. 0.00 min

Lab File: BM016487.D

Acq: 21 Aug 2018 15:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:228 Resp: 9088492

Ion Ratio Lower Upper

228 100

226 31.6 24.1 36.1

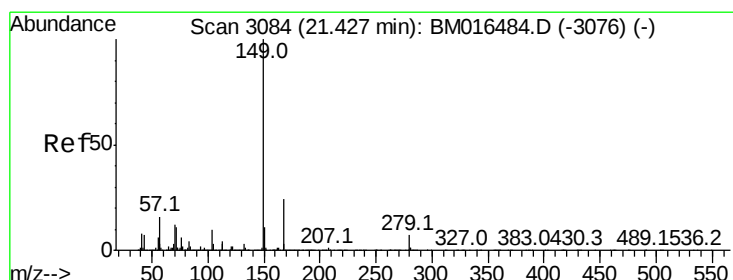
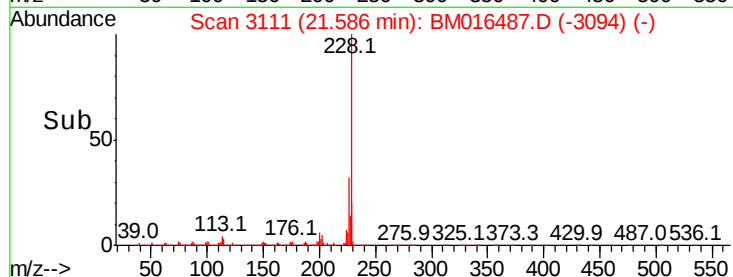
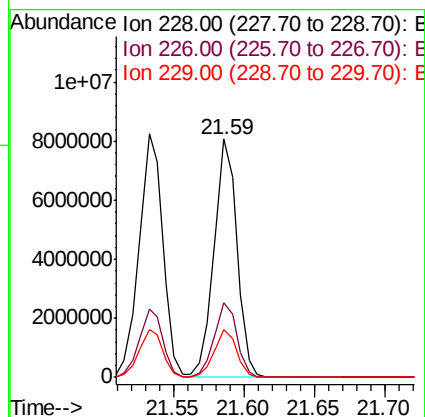
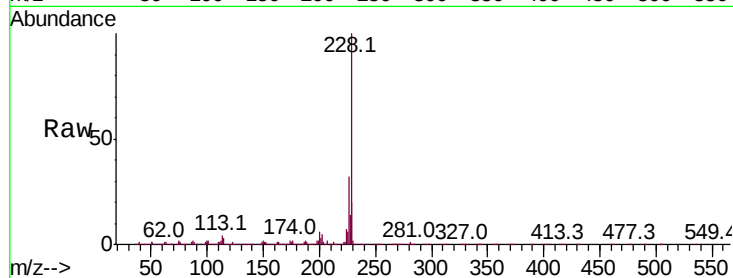
229 20.0 15.5 23.3

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#83

Bis(2-ethylhexyl)phthalate

Concen: 56.492 ng

RT: 21.43 min Scan# 3084

Delta R.T. 0.00 min

Lab File: BM016487.D

Acq: 21 Aug 2018 15:46

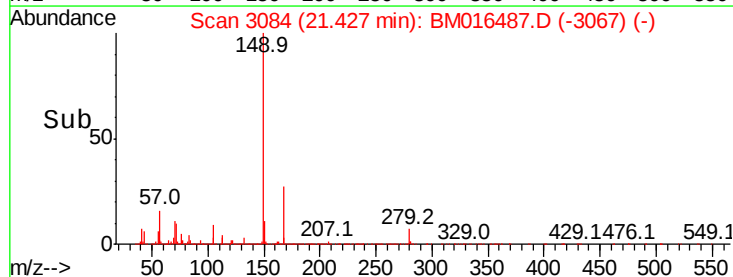
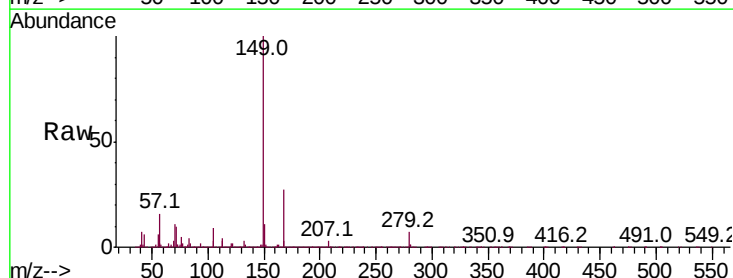
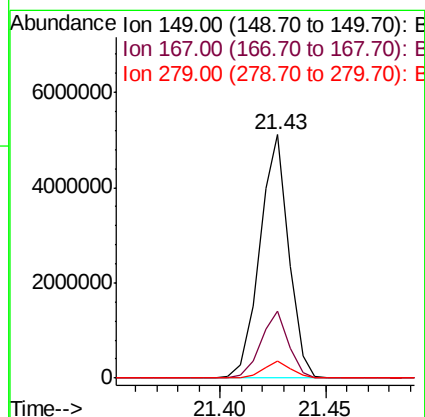
Tgt Ion:149 Resp: 4868021

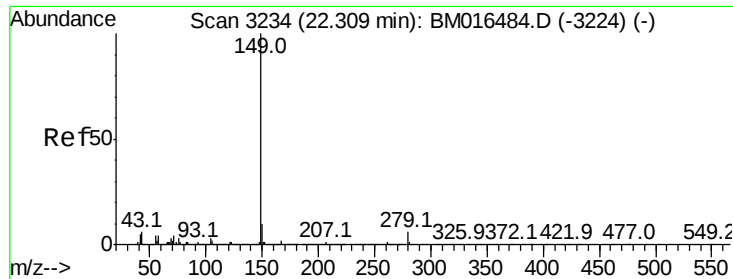
Ion Ratio Lower Upper

149 100

167 27.4 22.4 33.6

279 7.0 3.4 5.0#





#84

Di-n-octyl phthalate

Concen: 61.445 ng

RT: 22.32 min Scan# 3235

Delta R.T. 0.01 min

Lab File: BM016487.D

Acq: 21 Aug 2018 15:46

Instrument :

BNA_M

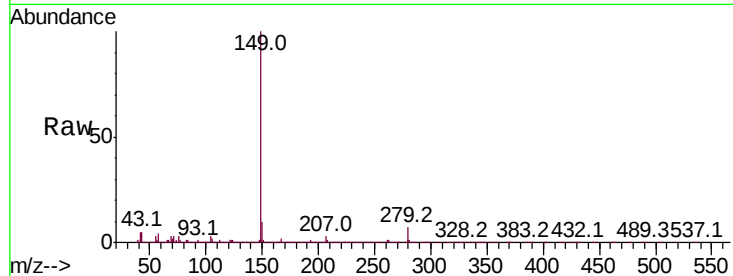
ClientSampleId :

SSTDIC080

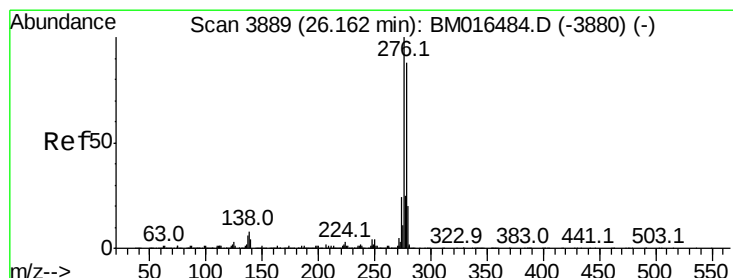
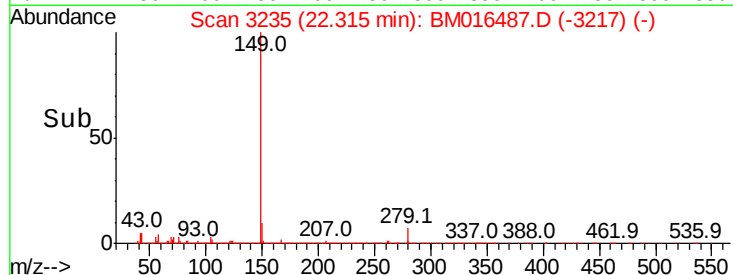
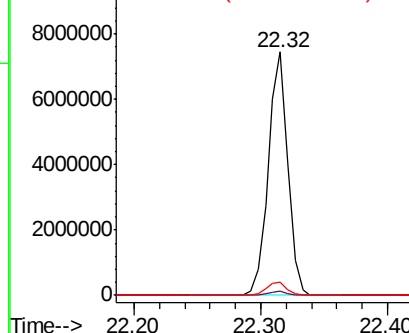
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	5.6	7.3	10.9

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Abundance Ion 149.00 (148.70 to 149.70): E
1e+07 Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM



#85

Indeno(1,2,3-cd)pyrene

Concen: 130.534 ng

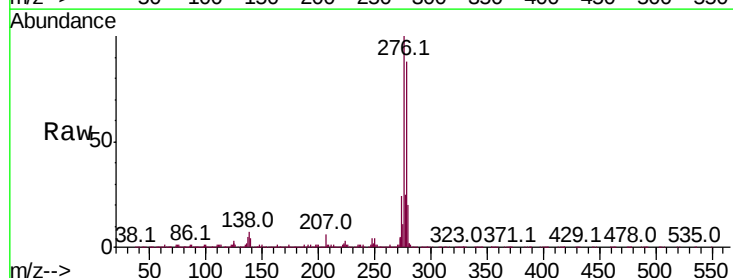
RT: 26.18 min Scan# 3892

Delta R.T. 0.02 min

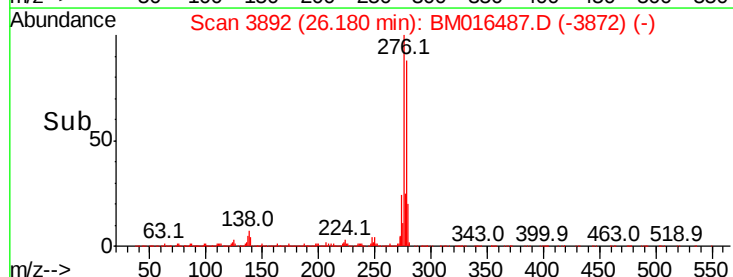
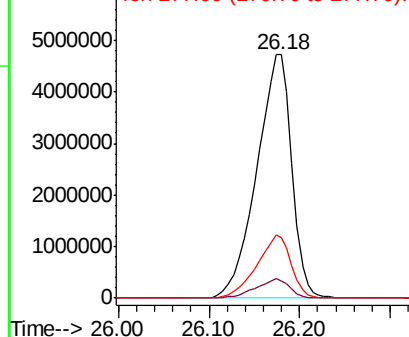
Lab File: BM016487.D

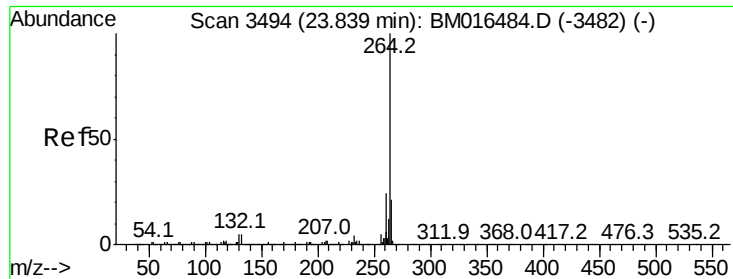
Acq: 21 Aug 2018 15:46

Tgt Ion	Ratio	Lower	Upper
276	100		
138	7.8	12.0	18.0
277	25.3	20.0	30.0



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





#86

Pervlene-d12

Concen: 20.000 ng

RT: 23.84 min Scan# 3494

Delta R.T. 0.00 min

Lab File: BM016487.D

Acq: 21 Aug 2018 15:46

Instrument :

BNA_M

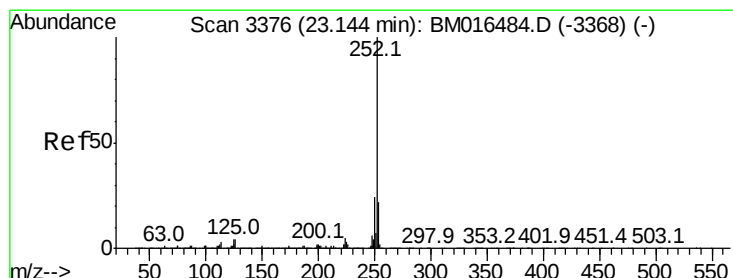
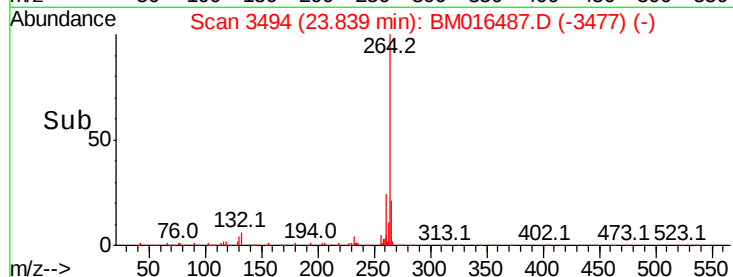
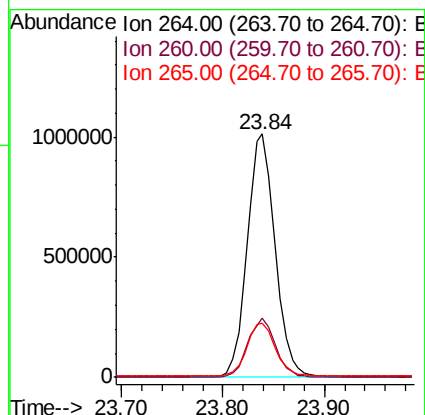
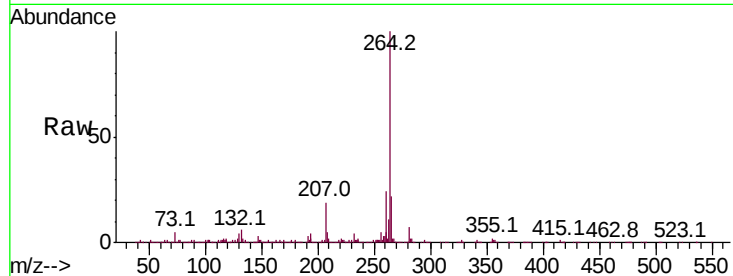
ClientSampleId :

SSTDICC080

Tot Ion:	264	Resp:	1932348
Ion Ratio	Lower	Upper	
264	100		
260	24.1	18.6	27.8
265	22.0	17.3	25.9

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#87

Benzo(b)fluoranthene

Concen: 79.146 ng

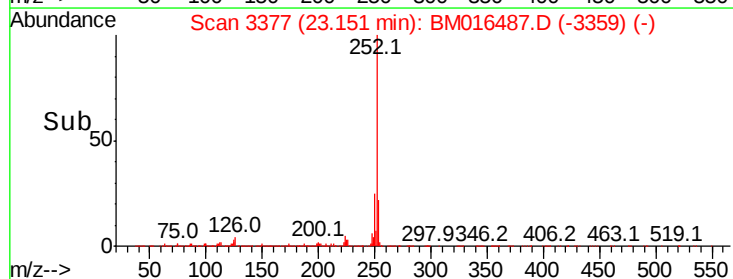
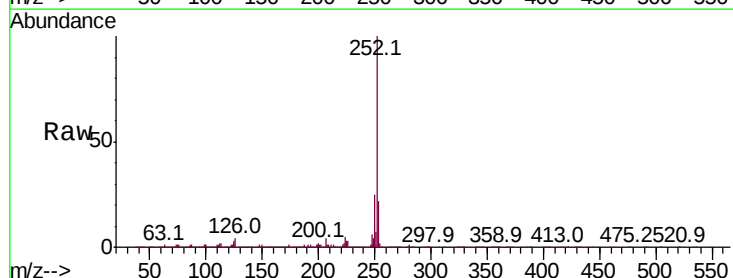
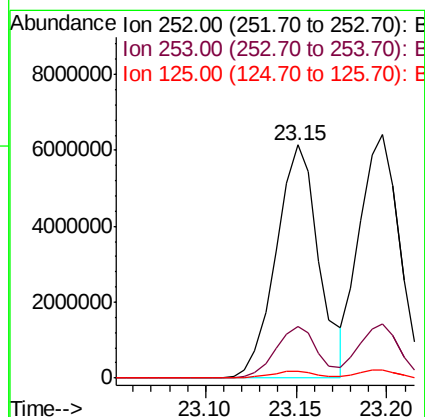
RT: 23.15 min Scan# 3377

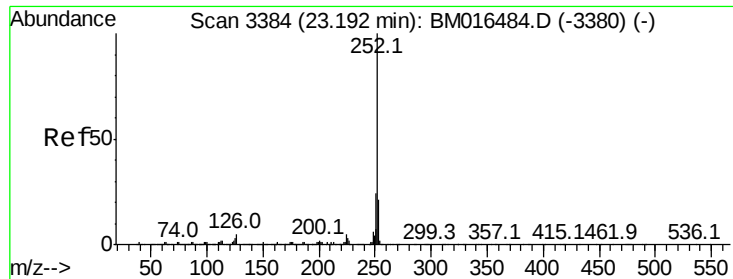
Delta R.T. 0.01 min

Lab File: BM016487.D

Acq: 21 Aug 2018 15:46

Tgt Ion:	252	Resp:	10130590
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.0	27.0
125	3.1	9.9	14.9#





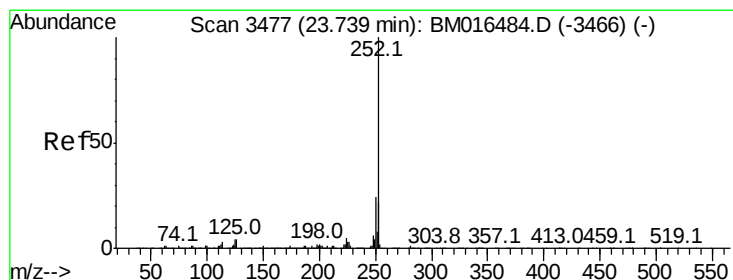
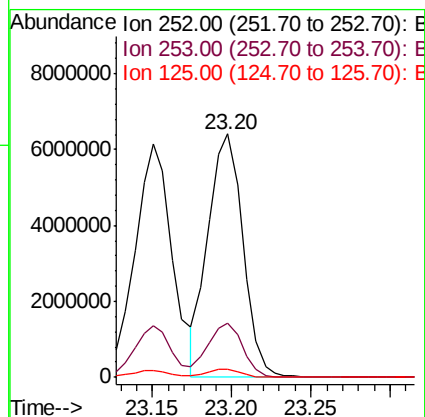
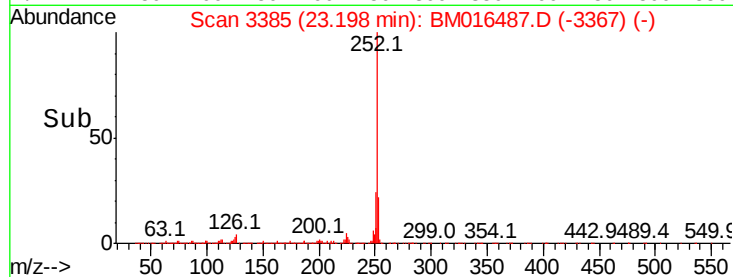
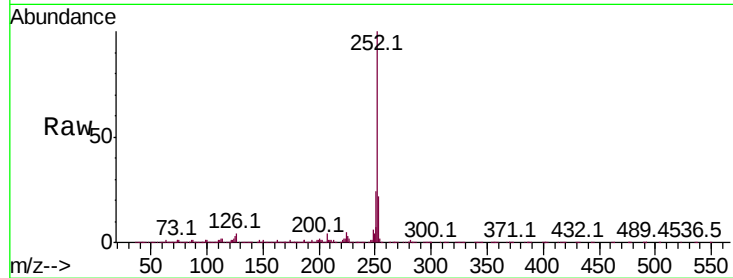
#88
Benzo(k)fluoranthene
Concen: 76.833 ng
RT: 23.20 min Scan# 3385
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Lower	Upper
252	100			
253	22.2	17.2	25.8	
125	3.2	8.1	12.1	

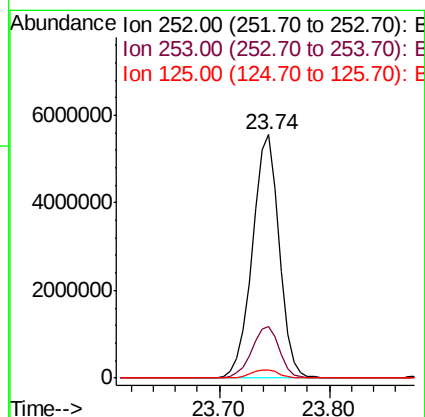
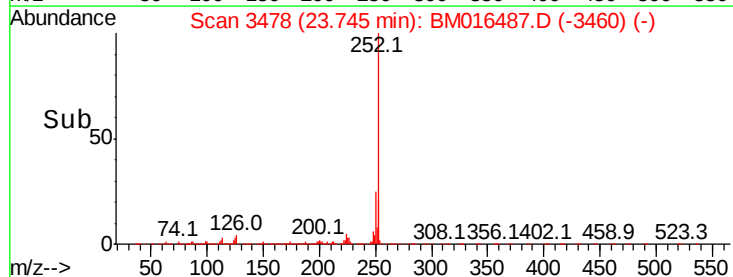
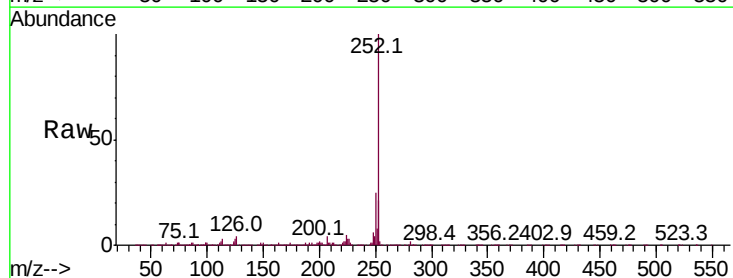
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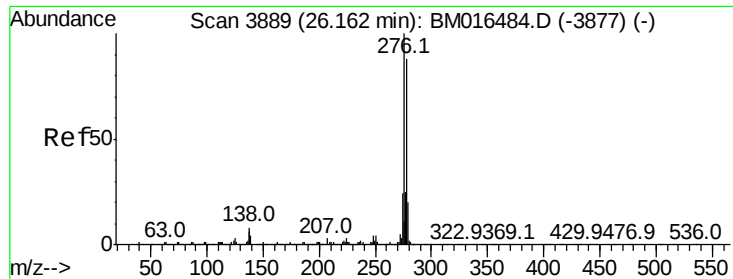
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#89
Benzo(a)pyrene
Concen: 81.941 ng
RT: 23.74 min Scan# 3478
Delta R.T. 0.01 min
Lab File: BM016487.D
Acq: 21 Aug 2018 15:46

Tgt Ion	Ion	Ratio	Lower	Upper
252	100			
253	21.4	17.6	26.4	
125	3.4	7.4	11.2	





#90
 Dibenzo(a,h)anthracene
 Concen: 105.020 ng
 RT: 26.17 min Scan# 3891
 Delta R.T. 0.01 min
 Lab File: BM016487.D
 Acq: 21 Aug 2018 15:46

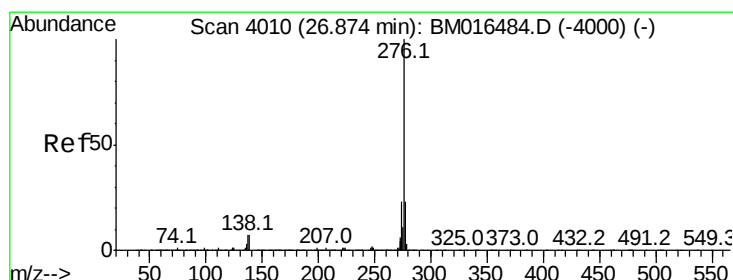
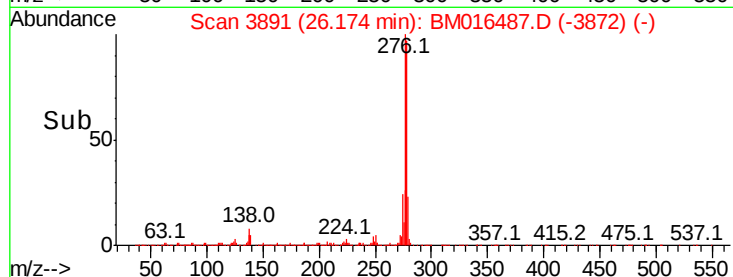
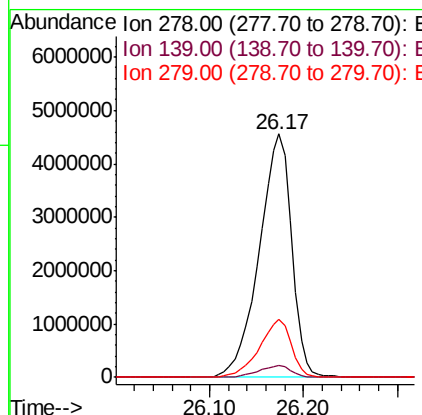
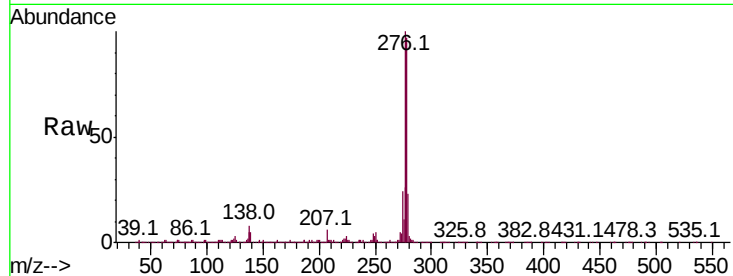
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion:278 Resp:10911462

Ion	Ratio	Lower	Upper
278	100		
139	5.1	13.4	20.0#
279	23.6	19.0	28.4

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#91
 Benzo(g,h,i)perylene
 Concen: 97.105 ng
 RT: 26.89 min Scan# 4012
 Delta R.T. 0.01 min
 Lab File: BM016487.D
 Acq: 21 Aug 2018 15:46

Tgt Ion:276 Resp: 9067789

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.5	27.7
138	6.6	19.0	28.6#

