

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052218\
 Data File : BM015240.D
 Acq On : 22 May 2018 15:04
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Quant Time: May 22 15:40:53 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM052218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 22 13:50:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	207230	20.00	ng	0.00
21) Naphthalene-d8	11.25	136	820119	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	416533	20.00	ng	0.00
63) Phenanthrene-d10	17.74	188	848805	20.00	ng	0.00
75) Chrysene-d12	21.84	240	867431	20.00	ng	0.00
86) Perylene-d12	24.27	264	891298	20.00	ng	0.00

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System Monitoring Compounds

5) 2-Fluorophenol	5.89	112	2121534	178.44	ng	0.00
7) Phenol-d6	7.56	99	2756168	163.68	ng	0.01
23) Nitrobenzene-d5	9.60	82	2530735	137.84	ng	0.00
41) 2,4,6-Tribromophenol	16.50	330	912525	154.39	ng	0.00
44) 2-Fluorobiphenyl	13.66	172	5420643	162.45	ng	0.00
78) Terphenyl-d14	20.29	244	6342093	142.86	ng	0.00

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Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	424480	86.882	ng	# 100
3) Pyridine	4.07	79	1169352	86.432	ng	88
4) n-Nitrosodimethylamine	3.98	42	620609	72.010	ng	# 70
6) Aniline	7.73	93	1691796	78.810	ng	96
8) 2-Chlorophenol	7.97	128	1182970	87.541	ng	97
10) Phenol	7.58	94	1390181	83.628	ng	80
11) bis(2-Chloroethyl)ether	7.82	93	1076423	81.917	ng	91
12) 1,3-Dichlorobenzene	8.30	146	1316765	77.959	ng	96
13) 1,4-Dichlorobenzene	8.45	146	1333720	78.598	ng	97
14) 1,2-Dichlorobenzene	8.77	146	1263886	74.014	ng	96
15) Benzyl Alcohol	8.66	79	1012295	64.880	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.94	45	1663991	124.496	ng	95
17) 2-Methylphenol	8.85	107	920981	72.389	ng	95
18) Hexachloroethane	9.50	117	488855	66.650	ng	92
19) n-Nitroso-di-n-propylamine	9.23	70	874380	60.278	ng	89
20) 3+4-Methylphenols	9.19	107	1229846	66.746	ng	95
22) Acetophenone	9.25	105	1629654	69.107	ng	# 95
24) Nitrobenzene	9.65	77	1302849	68.918	ng	94
25) Isophorone	10.17	82	2211217	72.697	ng	97
26) 2-Nitrophenol	10.36	139	613753	86.065	ng	# 83
27) 2,4-Dimethylphenol	10.40	122	1075567	98.955	ng	93
28) bis(2-Chloroethoxy)methane	10.64	93	1380048	88.471	ng	98
29) 2,4-Dichlorophenol	10.89	162	1022423	84.184	ng	98
30) 1,2,4-Trichlorobenzene	11.10	180	1158932	72.385	ng	98
31) Naphthalene	11.30	128	3469959	77.273	ng	100
32) Benzoic acid	10.58	122	713412m	83.193	ng	
33) 4-Chloroaniline	11.40	127	1434274	76.838	ng	# 91
34) Hexachlorobutadiene	11.56	225	697298	63.490	ng	98
35) Caprolactam	12.22	113	298580m	68.746	ng	
36) 4-Chloro-3-methylphenol	12.50	107	1046653	69.558	ng	91
37) 2-Methylnaphthalene	12.88	142	2420590	71.575	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.24	216	1220993	83.659	ng	# 100
40) Hexachlorocyclopentadiene	13.21	237	780091	106.131	ng	99
42) 2,4,6-Trichlorophenol	13.47	196	767049	89.462	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
43) 2,4,5-Trichlorophenol	13.55	196	814851	86.079	ng	#	91
45) 1,1'-Biphenyl	13.86	154	2969454	82.298	ng		98
46) 2-Chloronaphthalene	13.92	162	2294878	83.787	ng		94
47) 2-Nitroaniline	14.12	65	691497	68.608	ng		89
48) Acenaphthylene	14.75	152	3490129	77.710	ng		99
49) Dimethylphthalate	14.47	163	2702080	72.463	ng	#	99
50) 2,6-Dinitrotoluene	14.60	165	601293	78.584	ng		96
51) Acenaphthene	15.09	154	2117948	76.504	ng		100
52) 3-Nitroaniline	14.93	138	627335	79.261	ng		83
53) 2,4-Dinitrophenol	15.13	184	338347	93.685	ng		89
54) Dibenzofuran	15.42	168	3279726	75.818	ng		94
55) 4-Nitrophenol	15.22	139	514688	94.621	ng	#	51
56) 2,4-Dinitrotoluene	15.38	165	810151	68.608	ng	#	75
57) Fluorene	16.06	166	2644645	69.492	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.63	232	691638	74.161	ng	#	100
59) Diethylphthalate	15.81	149	2683838	64.840	ng		98
60) 4-Chlorophenyl-phenylether	16.04	204	1345664	68.023	ng		97
61) 4-Nitroaniline	16.09	138	664372	83.889	ng	#	72
62) Azobenzene	16.33	77	2642472	61.470	ng		92
64) 4,6-Dinitro-2-methylphenol	16.13	198	430945	80.520	ng		94
65) n-Nitrosodiphenylamine	16.26	169	2270011	84.713	ng		100
66) 4-Bromophenyl-phenylether	16.93	248	799218	80.335	ng	#	91
67) Hexachlorobenzene	17.05	284	894836	81.926	ng	#	91
68) Atrazine	17.18	200	704486	70.095	ng		97
69) Pentachlorophenol	17.39	266	531645	81.300	ng		98
70) Phenanthrene	17.79	178	3924002	76.636	ng		100
71) Anthracene	17.87	178	4015483	80.484	ng		99
72) Carbazole	18.14	167	3578292	76.301	ng		99
73) Di-n-butylphthalate	18.66	149	4374381	72.886	ng		99
74) Fluoranthene	19.76	202	4416345	73.263	ng		97
76) Benzidine	19.92	184	1927957	74.632	ng		99
77) Pyrene	20.12	202	4474427	74.249	ng		100
79) Butylbenzylphthalate	20.96	149	2000988	73.731	ng		91
80) Benzo(a)anthracene	21.82	228	4484176	79.557	ng		99
81) 3,3'-Dichlorobenzidine	21.74	252	1653569	78.494	ng		99
82) Chrysene	21.88	228	4167380	76.220	ng		99
83) Bis(2-ethylhexyl)phthalate	21.70	149	2900220	73.263	ng		100
84) Di-n-octyl phthalate	22.64	149	4910744	89.609	ng	#	95
85) Indeno(1,2,3-cd)pyrene	26.82	276	5220759	121.452	ng	#	90
87) Benzo(b)fluoranthene	23.54	252	4663403	75.404	ng		98
88) Benzo(k)fluoranthene	23.59	252	4335965	73.750	ng		99
89) Benzo(a)pyrene	24.17	252	4393920	80.620	ng	#	98
90) Dibenzo(a,h)anthracene	26.82	278	4429215	99.445	ng		100
91) Benzo(g,h,i)perylene	27.60	276	4305486	103.393	ng		97

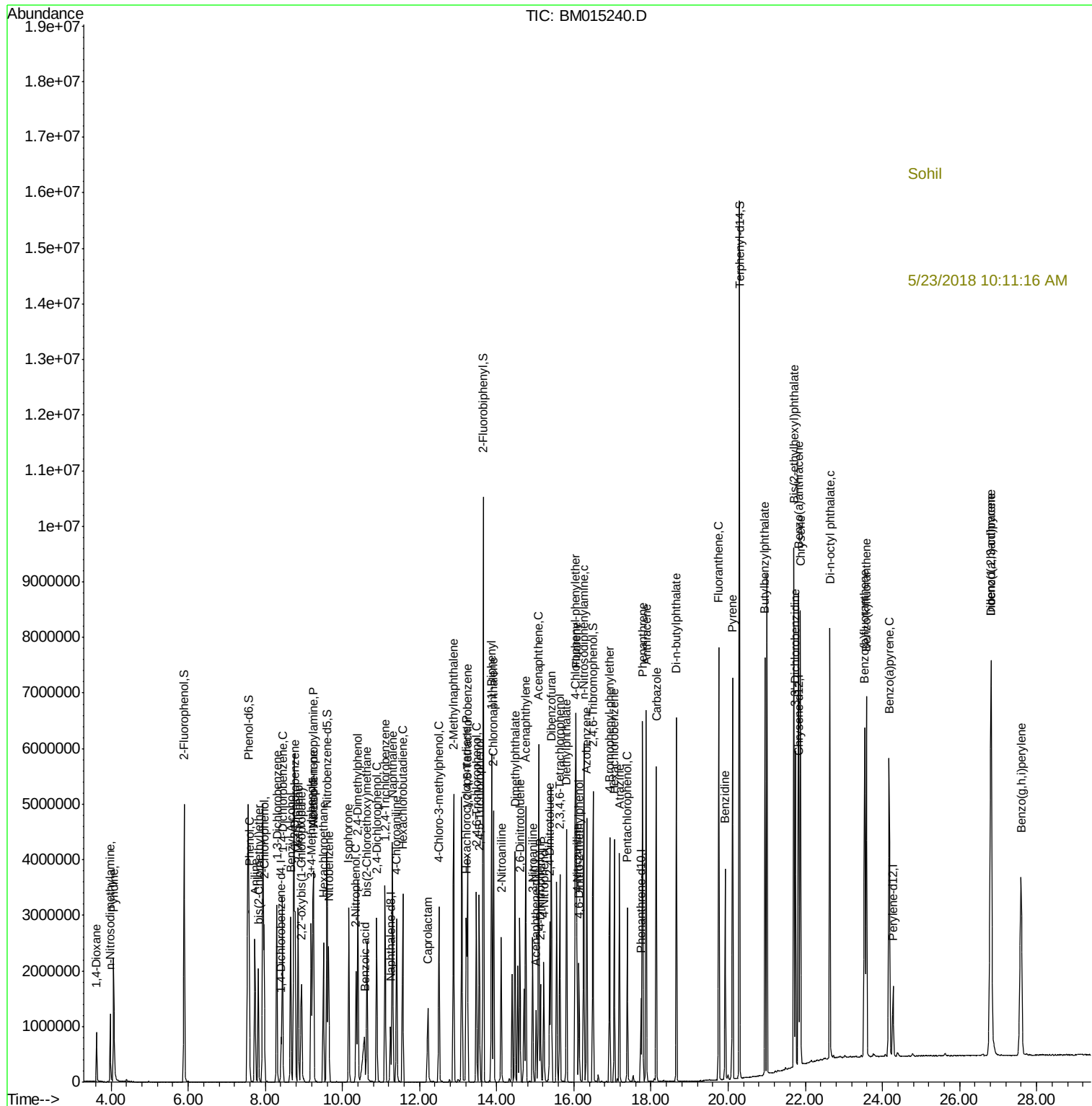
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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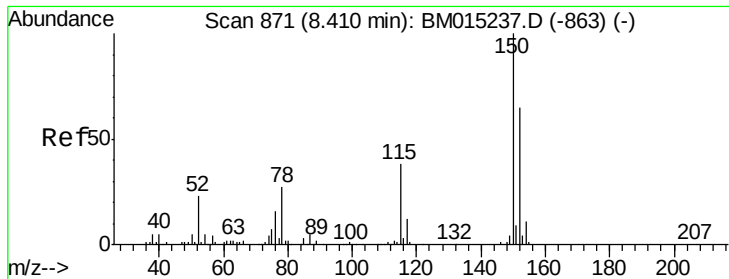
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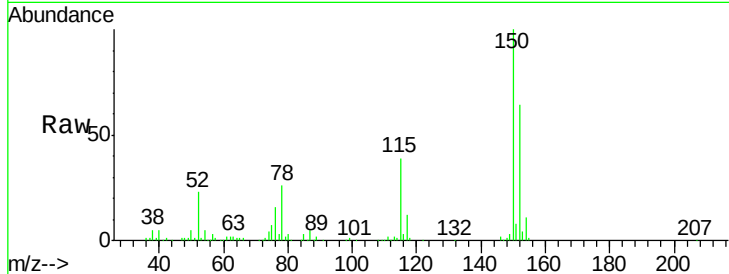
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.41 min Scan# 871
Delta R.T. -0.00 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

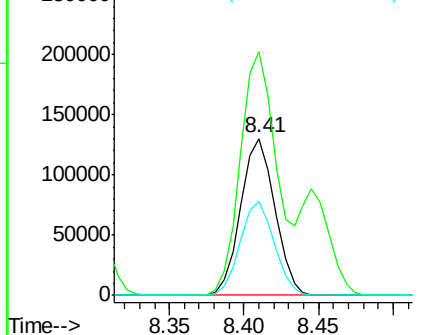
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.5	119.5	179.3
115	60.3	43.0	64.4

Manual Integrations
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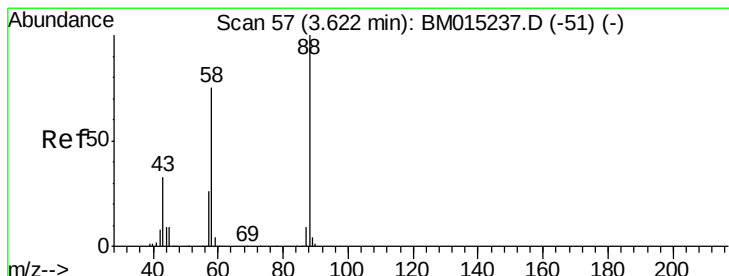
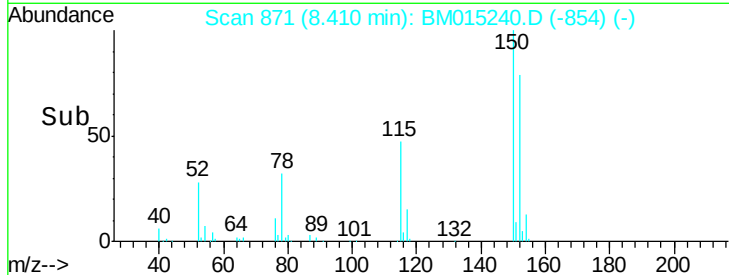


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



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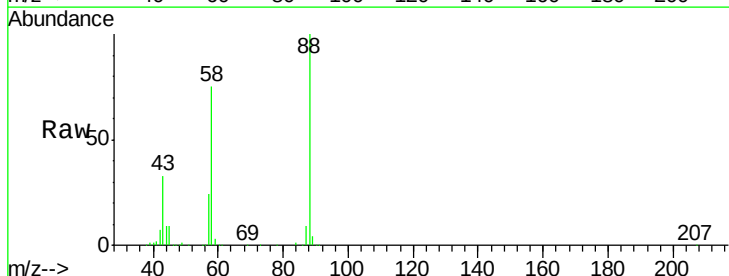
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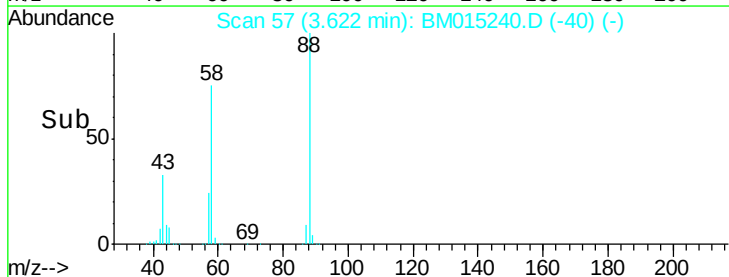
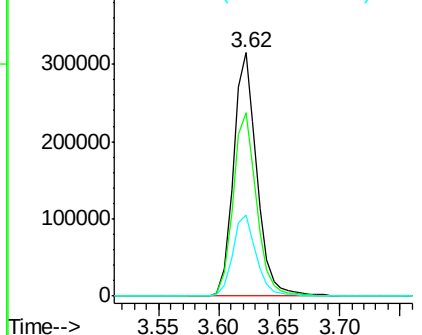
#2

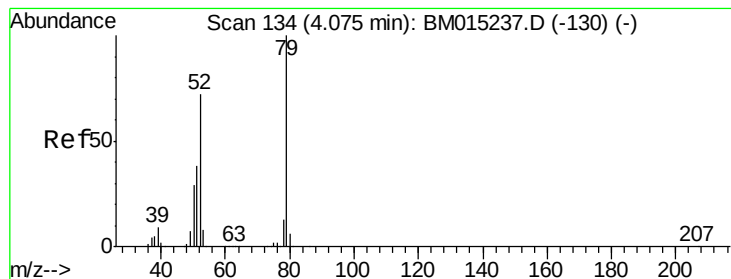
1,4-Dioxane
Concen: 86.882 ng
RT: 3.62 min Scan# 57
Delta R.T. 0.00 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.8	0.0	0.0#
43	33.8	0.0	0.0#



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





#3

Pyridine

Concen: 86.432 ng

RT: 4.07 min Scan# 133

Delta R.T. -0.01 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tgt Ion: 79 Resp: 1169352

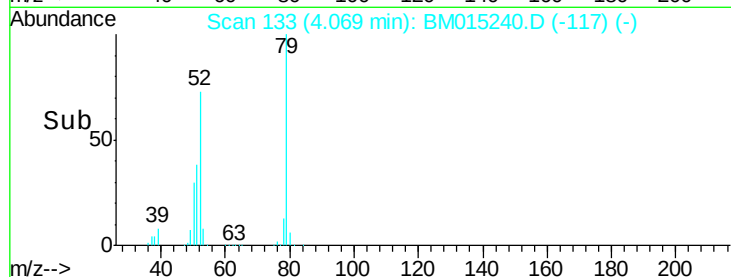
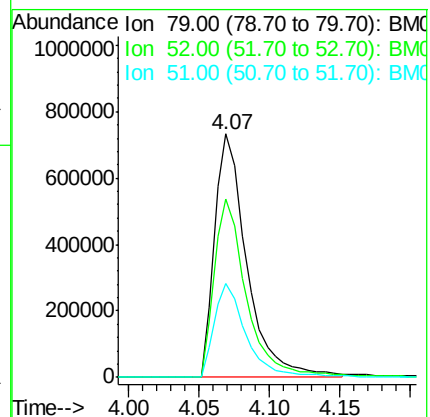
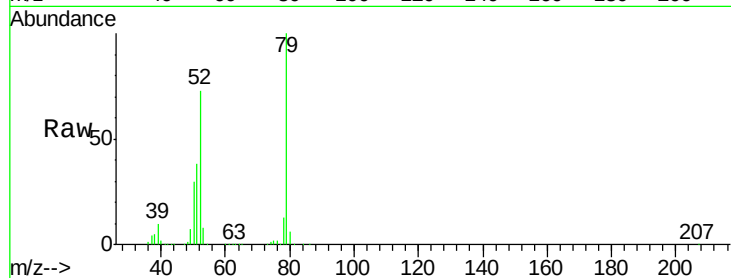
Ion Ratio Lower Upper

79 100

52 73.4 51.1 76.7

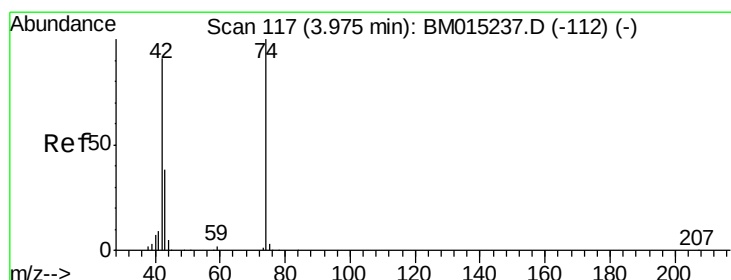
51 38.4 26.1 39.1

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#4

n-Nitrosodimethylamine

Concen: 72.010 ng

RT: 3.98 min Scan# 117

Delta R.T. 0.00 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

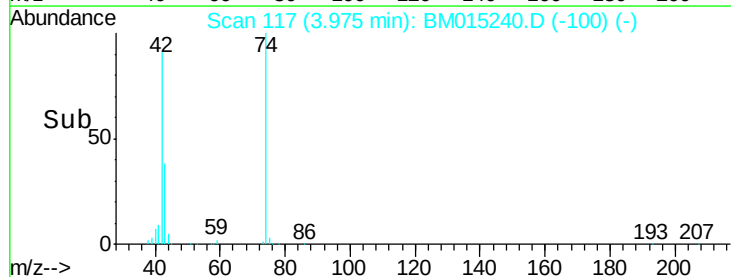
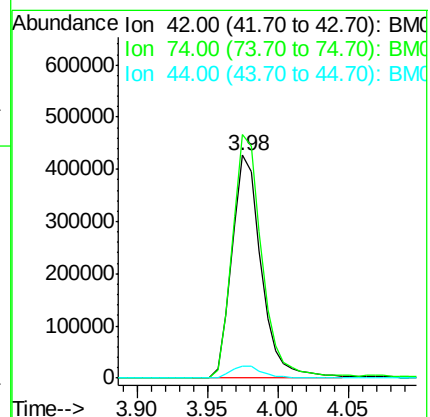
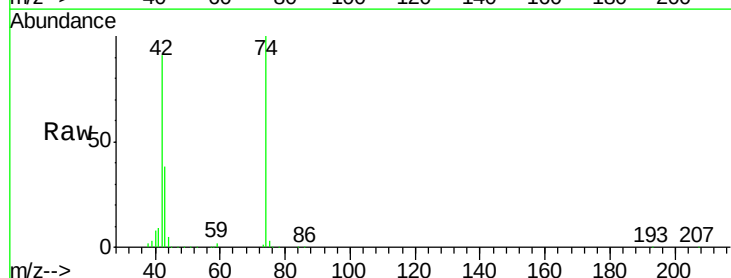
Tgt Ion: 42 Resp: 620609

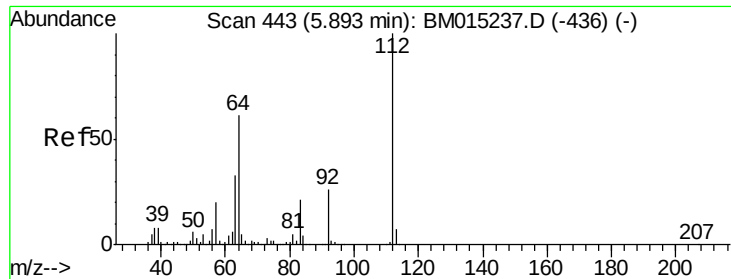
Ion Ratio Lower Upper

42 100

74 109.4 119.3 178.9#

44 5.6 5.4 8.2





#5

2-Fluorophenol

Concen: 178.439 ng

RT: 5.89 min Scan# 443

Delta R.T. -0.00 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

Instrument :

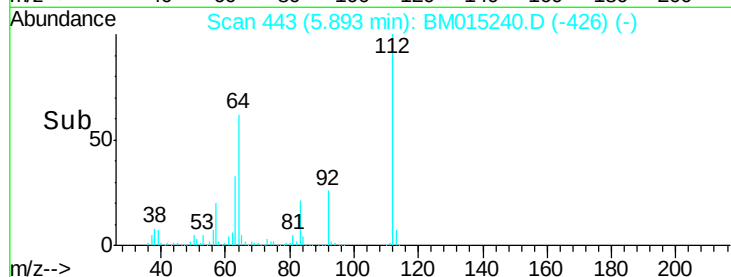
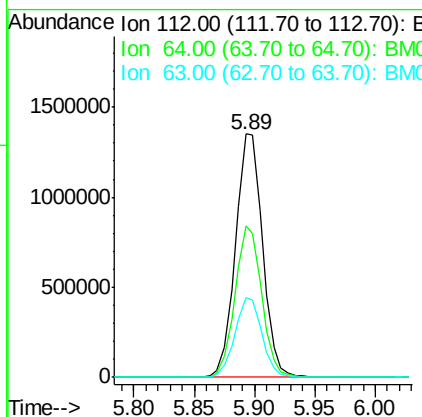
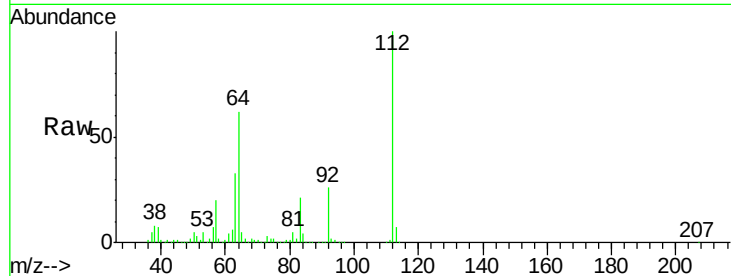
BNA_M

ClientSampleId :

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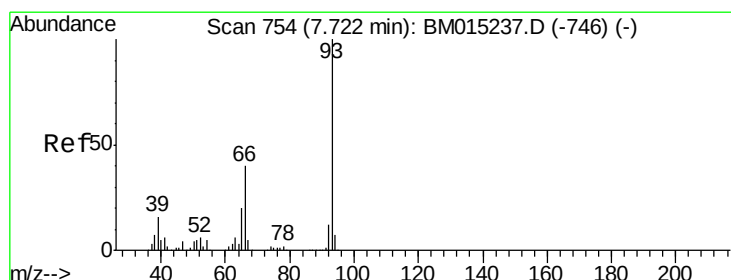
Tgt Ion:	112	Resp:	2121534
Ion	Ratio	Lower	Upper
112	100		
64	62.0	38.6	57.8#
63	32.8	19.3	28.9#

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#6

Aniline

Concen: 78.810 ng

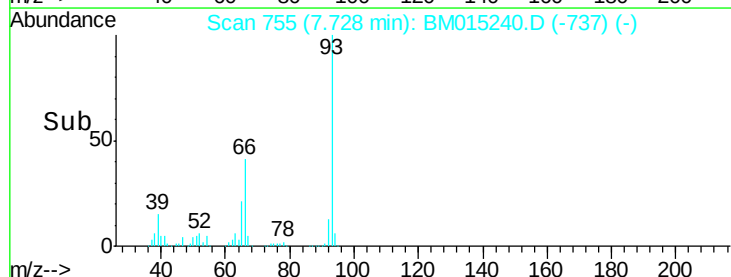
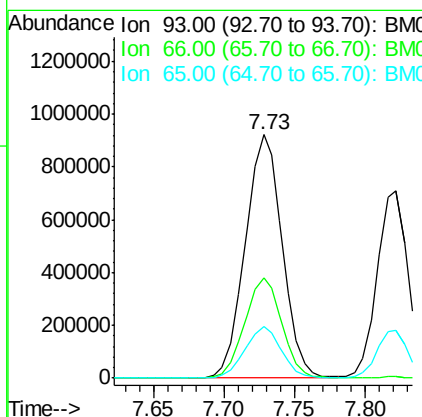
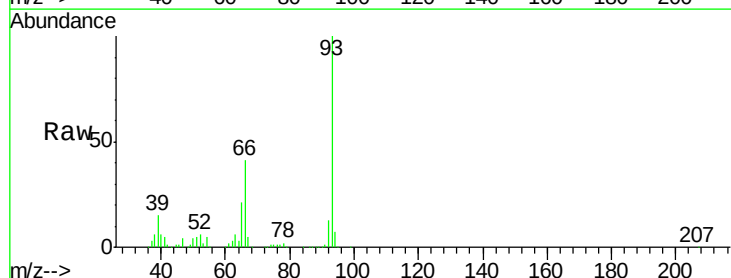
RT: 7.73 min Scan# 755

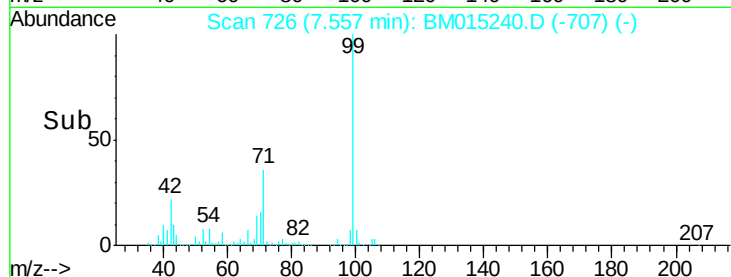
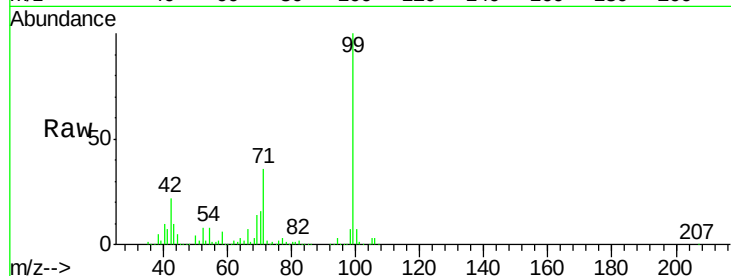
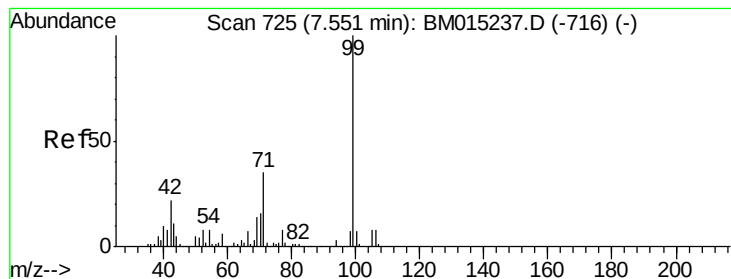
Delta R.T. 0.01 min

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Tgt Ion:	93	Resp:	1691796
Ion	Ratio	Lower	Upper
93	100		
66	41.1	30.8	46.2
65	20.9	16.0	24.0





#7

Phenol-d6

Concen: 163.680 ng

RT: 7.56 min Scan# 726

Delta R.T. 0.01 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

Tgt Ion: 99 Resp: 2756168

Ion Ratio Lower Upper

99 100

42 22.2 11.0 16.4#

71 35.7 23.4 35.2#

Instrument :

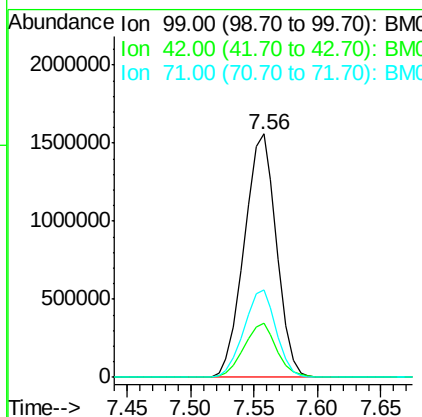
BNA_M

ClientSampleId :

SSTDIC080

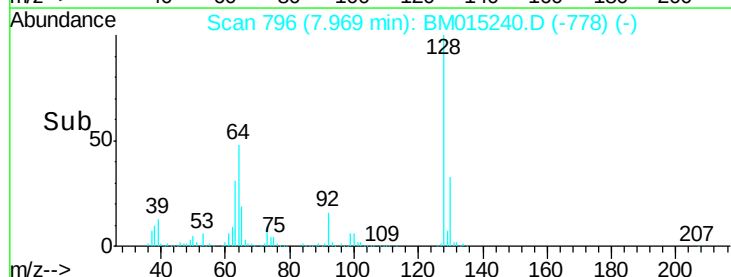
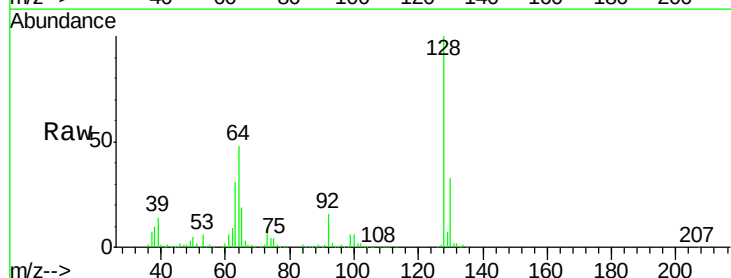
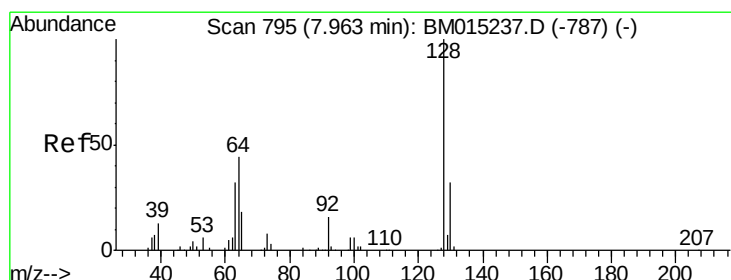
Manual Integrations

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#8

2-Chlorophenol

Concen: 87.541 ng

RT: 7.97 min Scan# 796

Delta R.T. 0.01 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

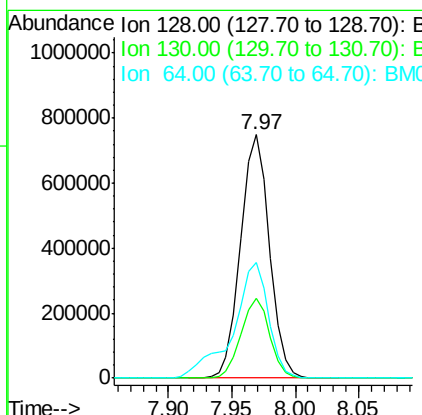
Tgt Ion: 128 Resp: 1182970

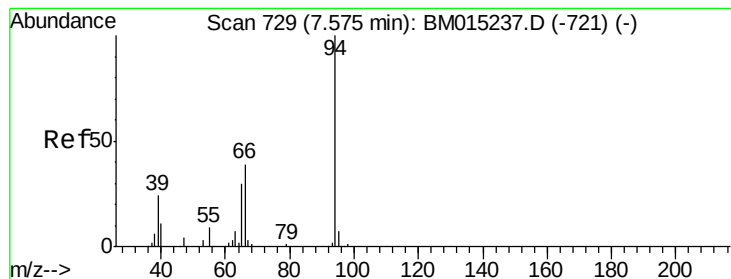
Ion Ratio Lower Upper

128 100

130 32.5 12.0 52.0

64 47.6 24.9 64.9





#10

Phenol

Concen: 83.628 ng

RT: 7.58 min Scan# 730

Delta R.T. 0.01 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tgt Ion: 94 Resp: 1390181

Ion Ratio Lower Upper

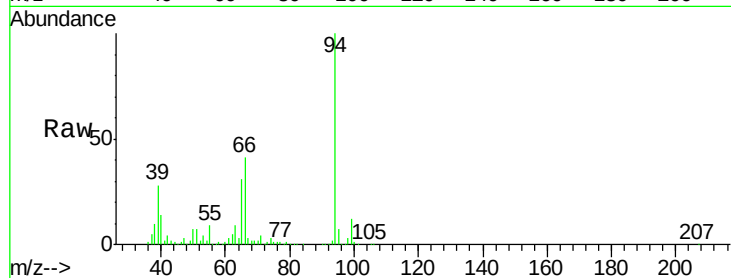
94 100

65 31.0 18.8 58.8

66 41.1 39.9 79.9

Manual Integrations

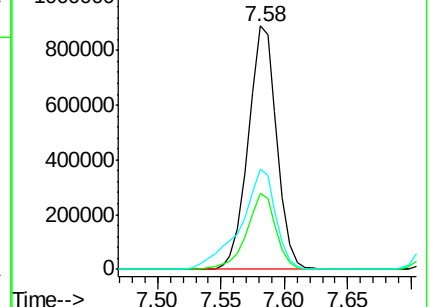
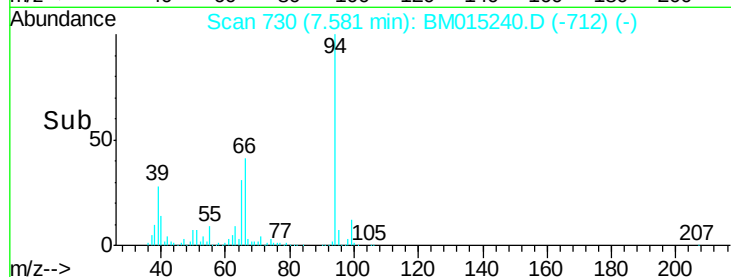
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Abundance Ion 94.00 (93.70 to 94.70): BM015240.D (-712) (-)

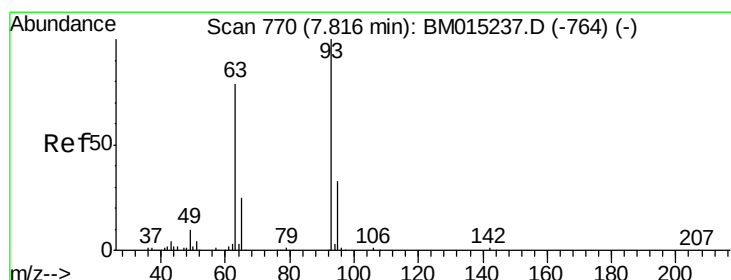
Ion 65.00 (64.70 to 65.70): BM015240.D (-712) (-)

Ion 66.00 (65.70 to 66.70): BM015240.D (-712) (-)



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#11

bis(2-Chloroethyl)ether

Concen: 81.917 ng

RT: 7.82 min Scan# 771

Delta R.T. 0.01 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

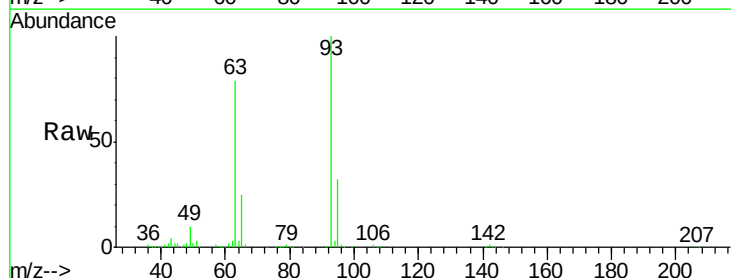
Tgt Ion: 93 Resp: 1076423

Ion Ratio Lower Upper

93 100

63 78.9 49.5 89.5

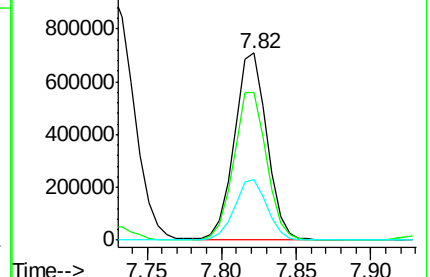
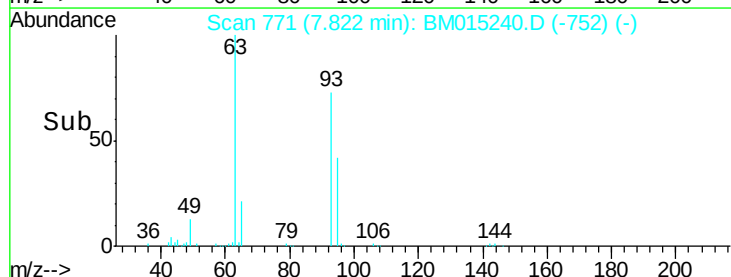
95 32.2 13.5 53.5

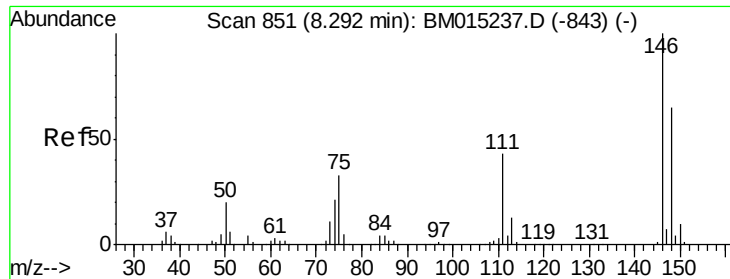


Abundance Ion 93.00 (92.70 to 93.70): BM015240.D (-752) (-)

Ion 63.00 (62.70 to 63.70): BM015240.D (-752) (-)

Ion 95.00 (94.70 to 95.70): BM015240.D (-752) (-)



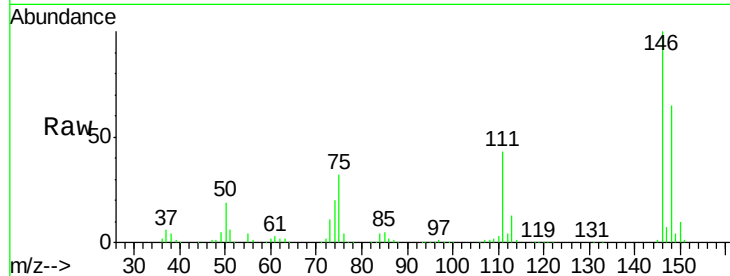


#12
 1,3-Dichlorobenzene
 Concen: 77.959 ng
 RT: 8.30 min Scan# 852
 Delta R.T. 0.01 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

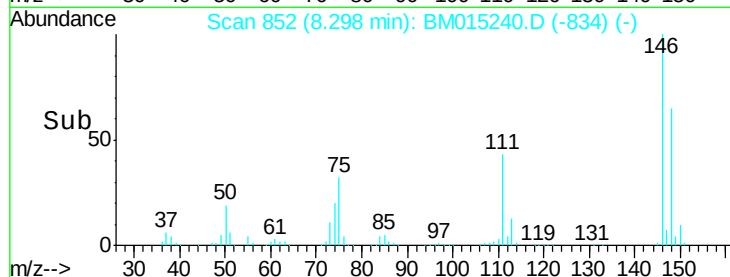
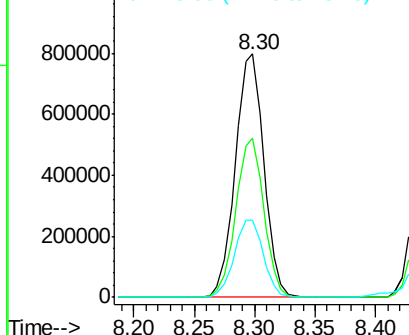
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion:146 Resp: 1316765
 Ion Ratio Lower Upper
 146 100
 148 65.4 50.9 76.3
 75 31.6 21.4 32.2

Manual Integrations
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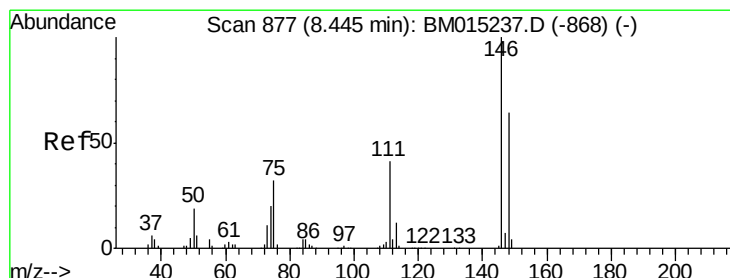


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BM



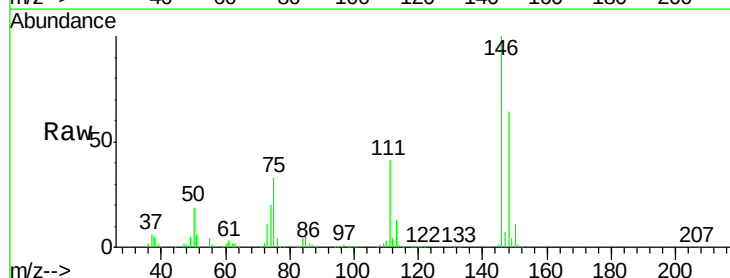
Sohil

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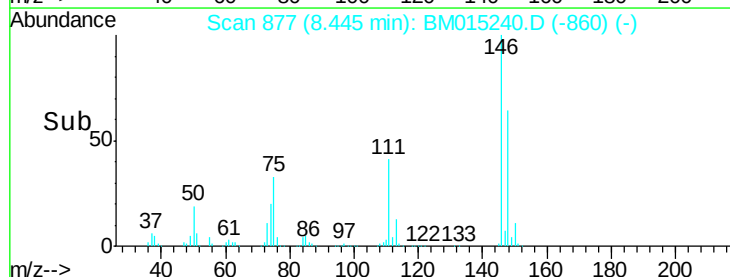
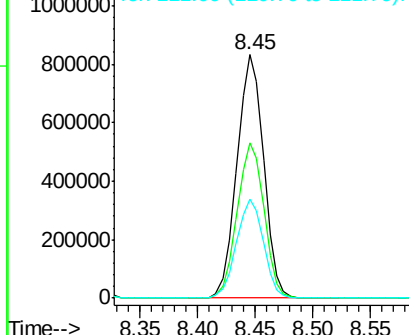


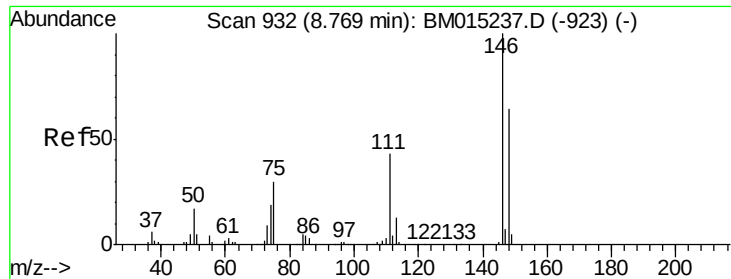
#13
 1,4-Dichlorobenzene
 Concen: 78.598 ng
 RT: 8.45 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

Tgt Ion:146 Resp: 1333720
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.9 77.9
 111 40.5 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E



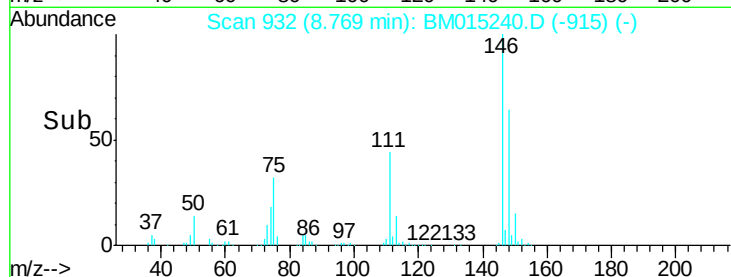
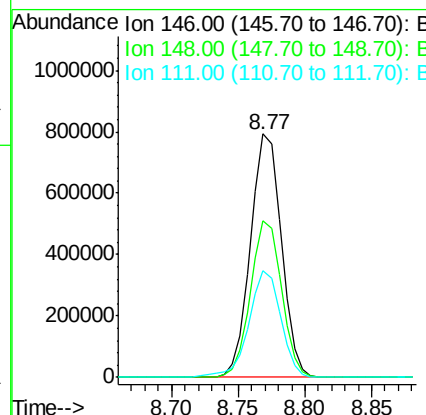
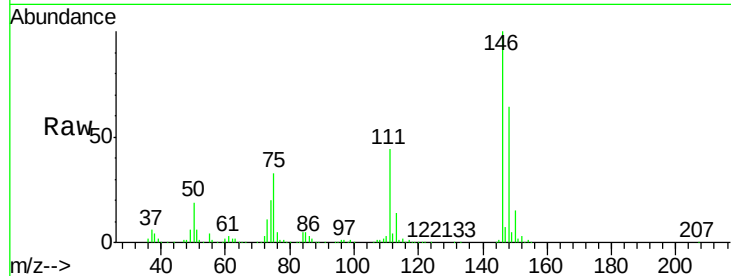


#14
 1,2-Dichlorobenzene
 Concen: 74.014 ng
 RT: 8.77 min Scan# 932
 Delta R.T. -0.00 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

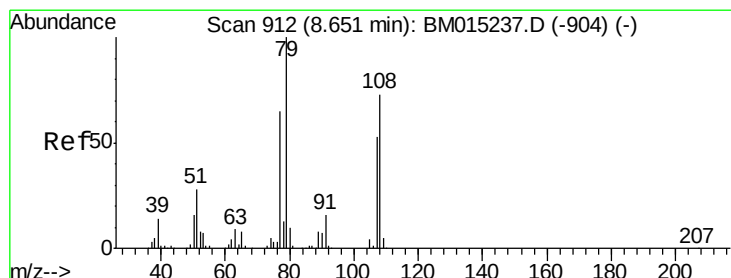
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.3	78.5
111	43.9	30.6	45.8

Manual Integrations
 APPROVED



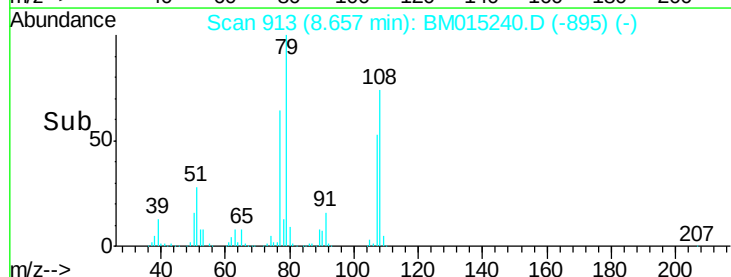
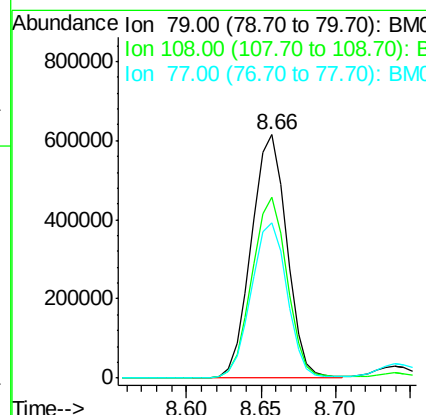
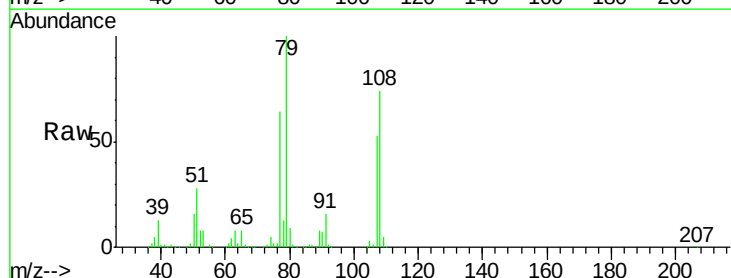
Sohil

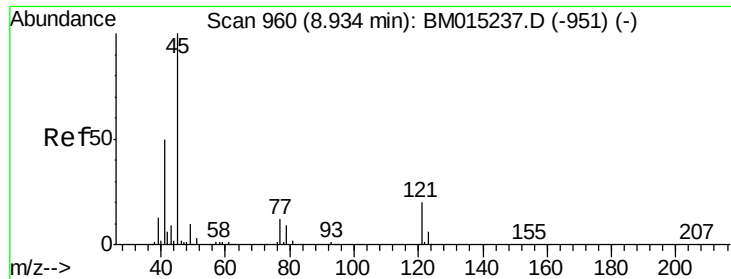
5/23/2018 10:11:16 AM



#15
 Benzyl Alcohol
 Concen: 64.880 ng
 RT: 8.66 min Scan# 913
 Delta R.T. 0.01 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
79	100		
108	74.3	65.0	97.4
77	63.6	53.0	79.6



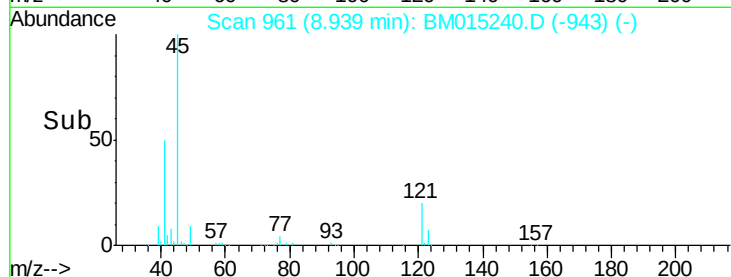
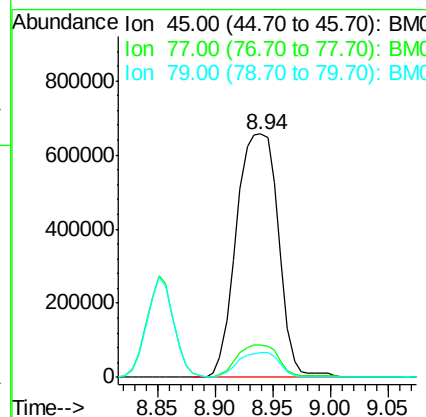
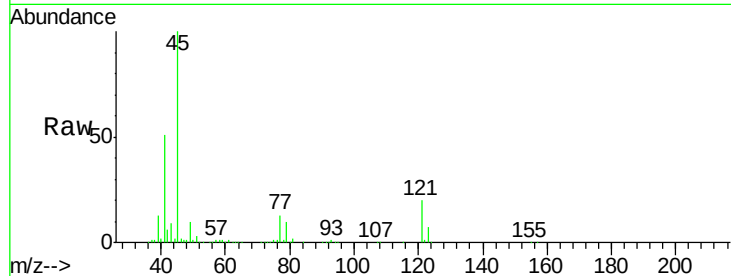


#16
2,2'-oxybis(1-Chloropropane)
Concen: 124.496 ng
RT: 8.94 min Scan# 961
Delta R.T. 0.01 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

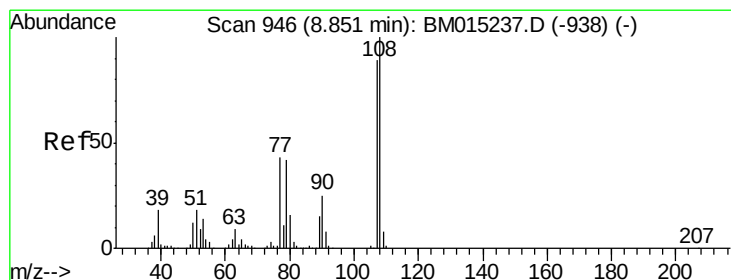
Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.4	0.0	35.2
79	10.2	0.0	32.0

Manual Integrations
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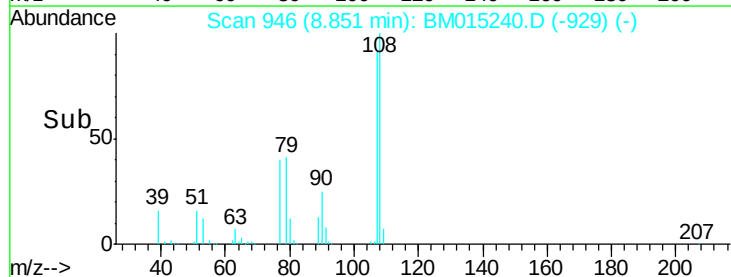
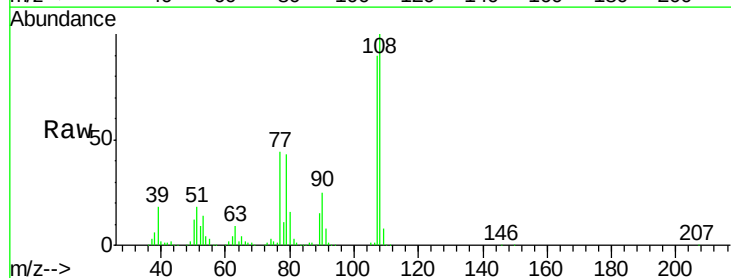
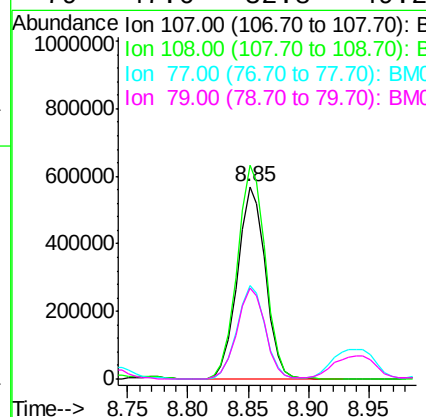
Sohil

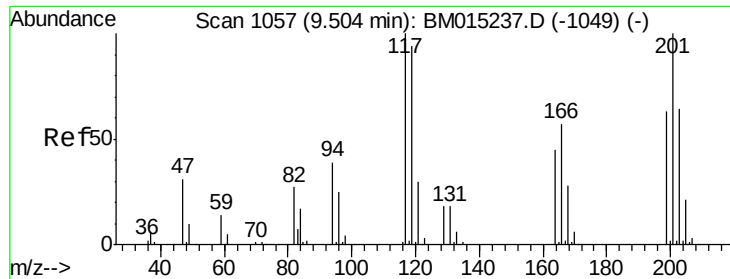
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#17
2-Methylphenol
Concen: 72.389 ng
RT: 8.85 min Scan# 946
Delta R.T. 0.00 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.2	89.8	134.8
77	48.5	32.6	48.8
79	47.6	32.8	49.2



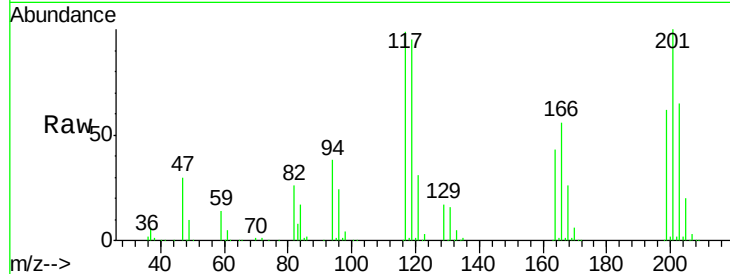


#18
Hexachloroethane
Concen: 66.650 ng
RT: 9.50 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	488855		
119	95.8	79.2	118.8	
201	100.6	69.8	104.6	

Manual Integrations
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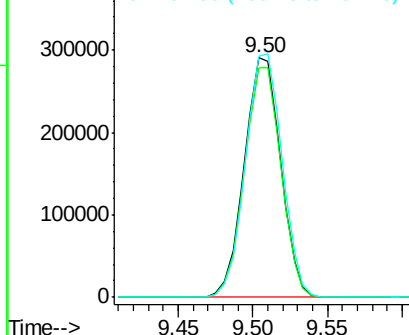


Abundance

Ion 117.00 (116.70 to 117.70): E

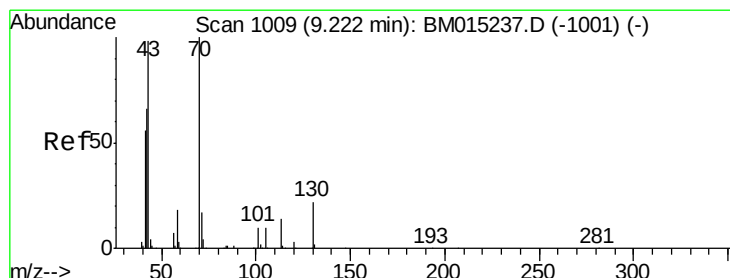
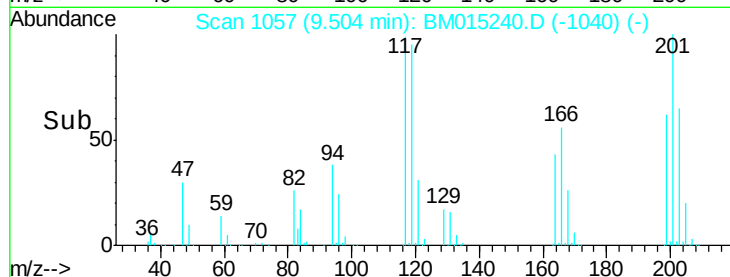
Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



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#19
n-Nitroso-di-n-propylamine
Concen: 60.278 ng
RT: 9.23 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	874380		
42	66.4	44.5	66.7	
101	9.6	7.4	11.2	
130	21.3	15.3	22.9	

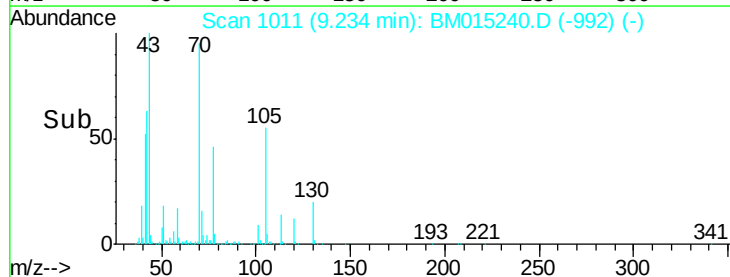
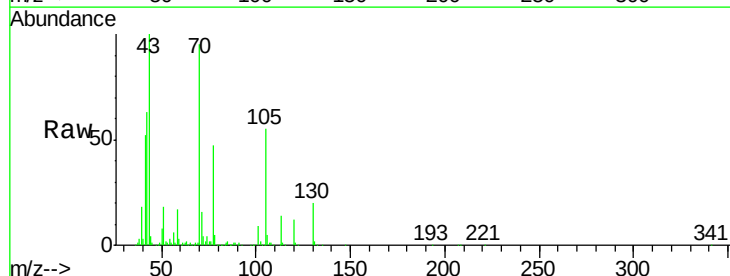
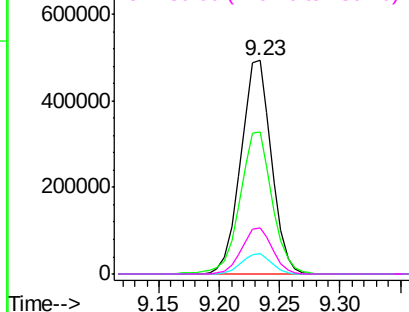
Abundance

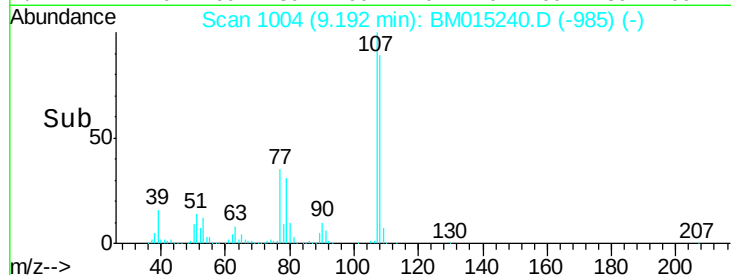
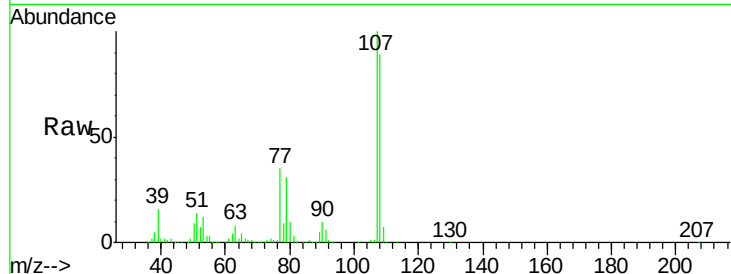
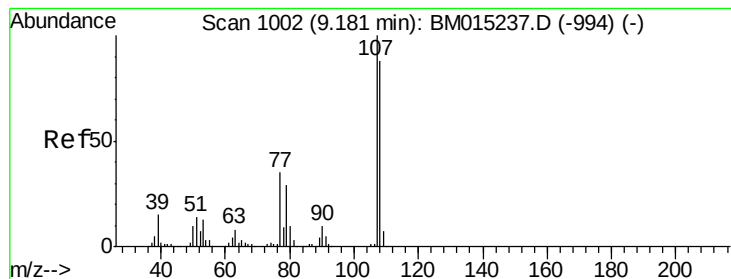
Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 66.746 ng

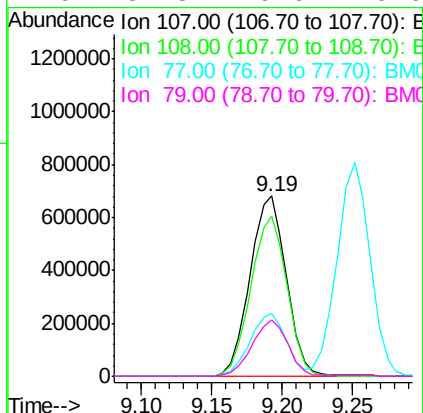
RT: 9.19 min Scan# 1004

Delta R.T. 0.01 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

Tgt Ion:	107	Resp:	1229846
Ion	Ratio	Lower	Upper
107	100		
108	88.8	73.2	113.2
77	34.9	10.7	50.7
79	31.3	9.6	49.6



Instrument :

BNA_M

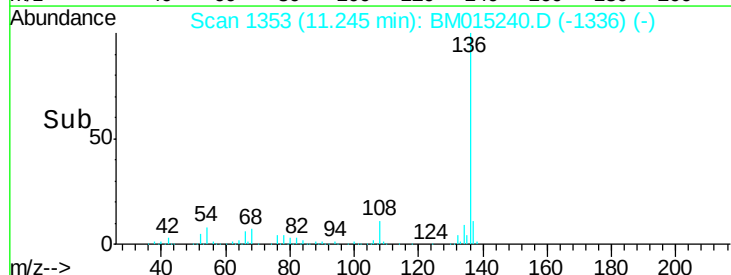
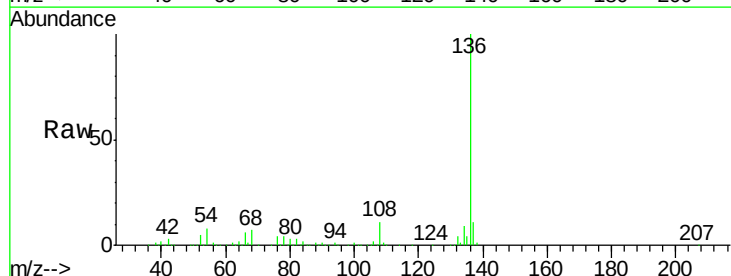
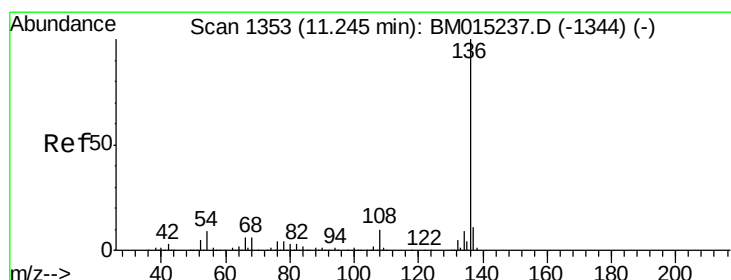
ClientSampleId :

SSTDIC080

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#21

Naphthalene-d8

Concen: 20.000 ng

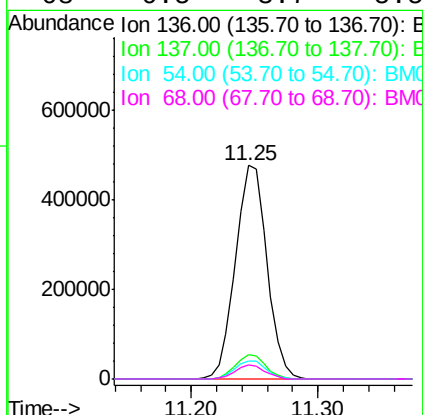
RT: 11.25 min Scan# 1353

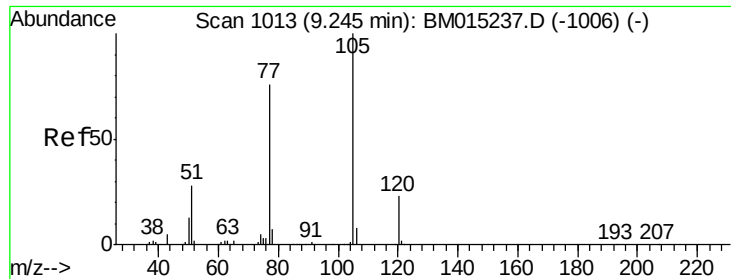
Delta R.T. 0.00 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

Tgt Ion:	136	Resp:	820119
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	8.2	4.6	6.8#
68	6.5	3.7	5.5#



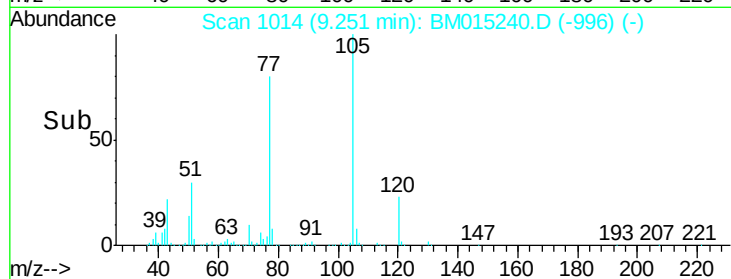
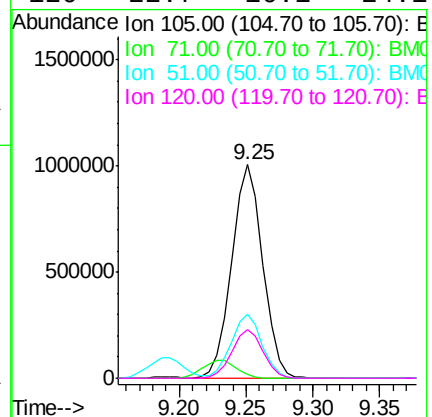
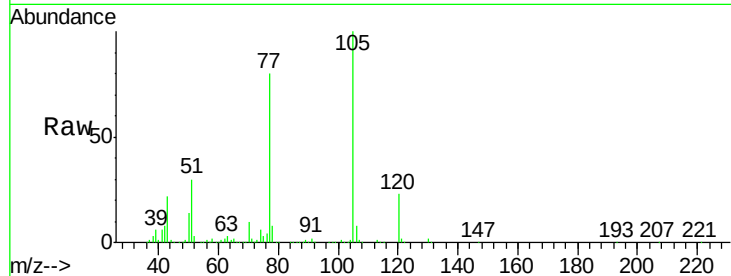


#22
Acetophenone
Concen: 69.107 ng
RT: 9.25 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

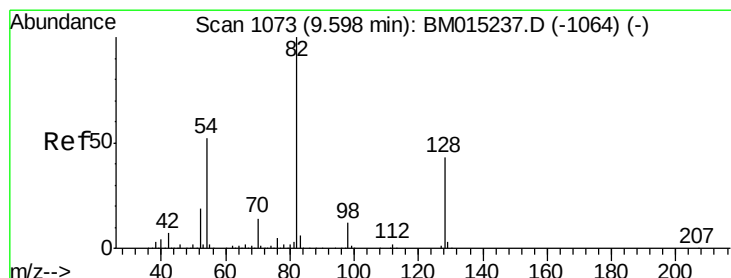
Tgt Ion: 105 Resp: 1629654
Ion Ratio Lower Upper
105 100
71 1.6 0.6 1.0#
51 29.9 21.6 32.4
120 22.7 16.1 24.1

Manual Integrations
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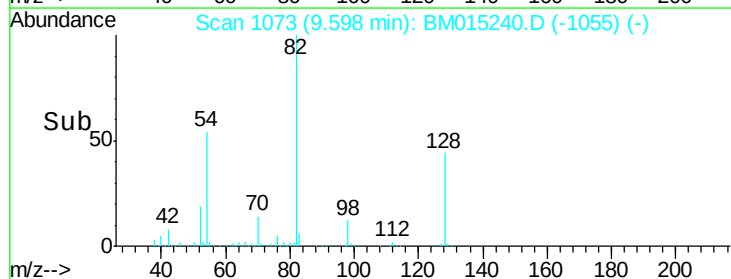
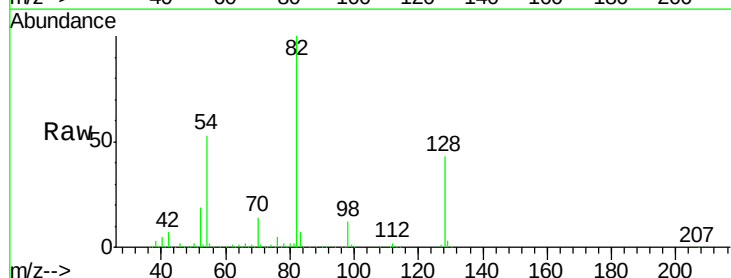
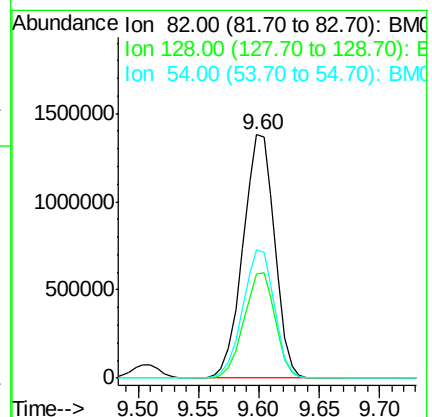
Sohil

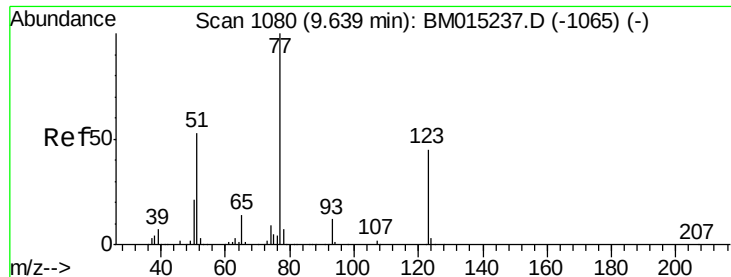
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#23
Nitrobenzene-d5
Concen: 137.835 ng
RT: 9.60 min Scan# 1073
Delta R.T. 0.01 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Tgt Ion: 82 Resp: 2530735
Ion Ratio Lower Upper
82 100
128 42.7 32.8 49.2
54 52.6 40.6 60.8



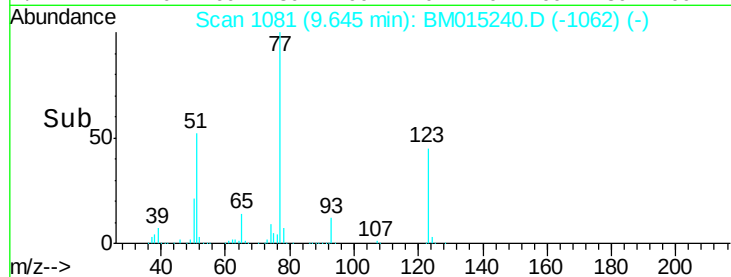
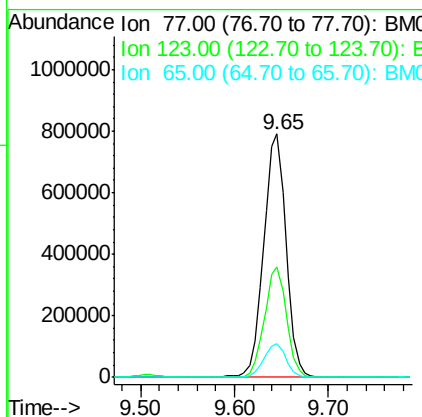
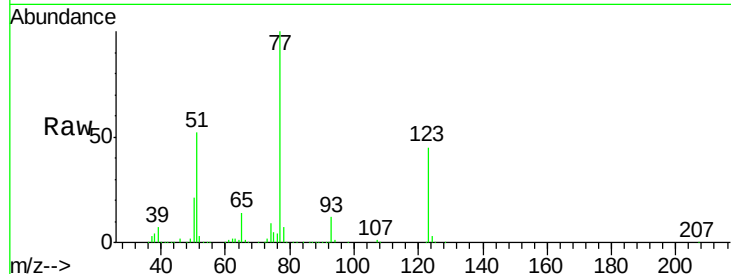


#24
 Nitrobenzene
 Concen: 68.918 ng
 RT: 9.65 min Scan# 1081
 Delta R.T. 0.01 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

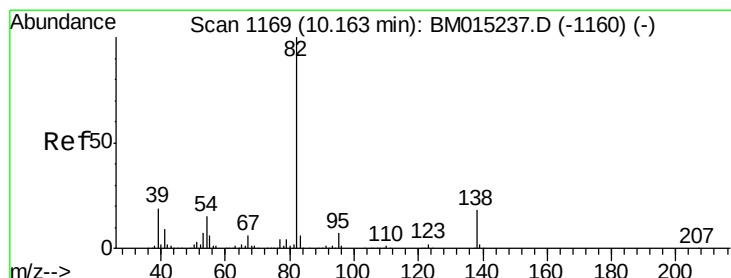
Tgt Ion: 77 Resp: 1302849
 Ion Ratio Lower Upper
 77 100
 123 45.5 32.6 49.0
 65 13.8 10.9 16.3

Manual Integrations
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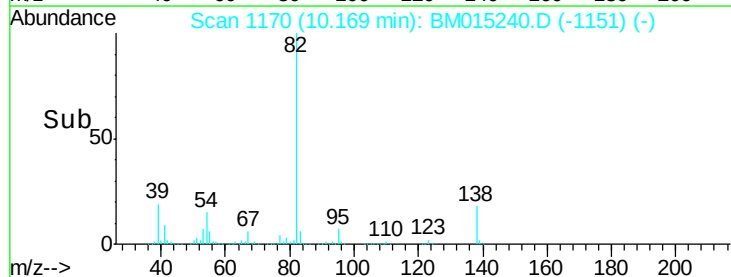
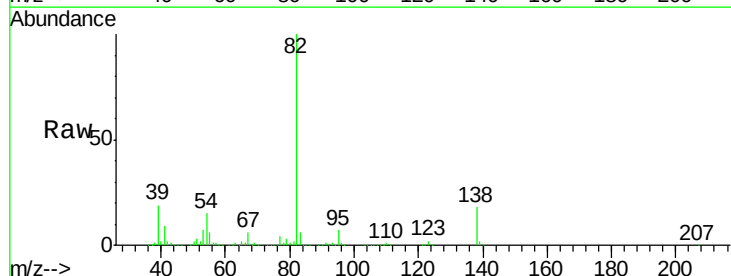
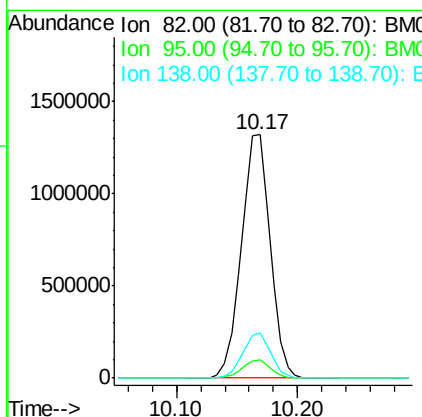
Sohil

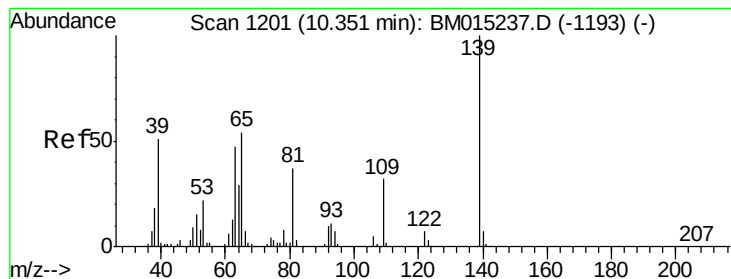
5/23/2018 10:11:16 AM



#25
 Isophorone
 Concen: 72.697 ng
 RT: 10.17 min Scan# 1170
 Delta R.T. 0.01 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

Tgt Ion: 82 Resp: 2211217
 Ion Ratio Lower Upper
 82 100
 95 7.5 5.8 8.6
 138 18.5 16.3 24.5





#26

2-Nitrophenol

Concen: 86.065 ng

RT: 10.36 min Scan# 1202

Delta R.T. 0.01 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

Instrument :

BNA_M

ClientSampled :

SSTDIC080

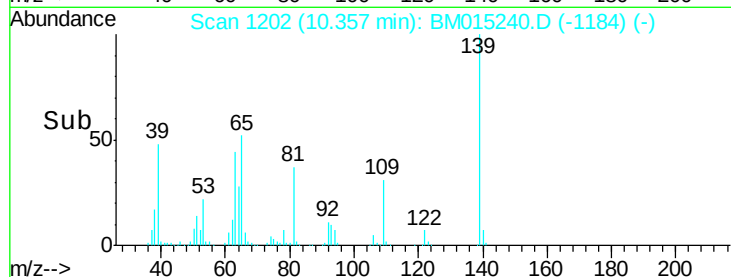
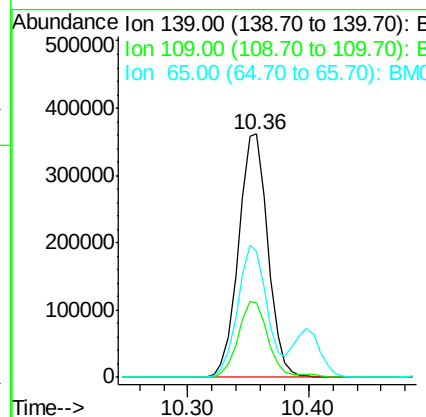
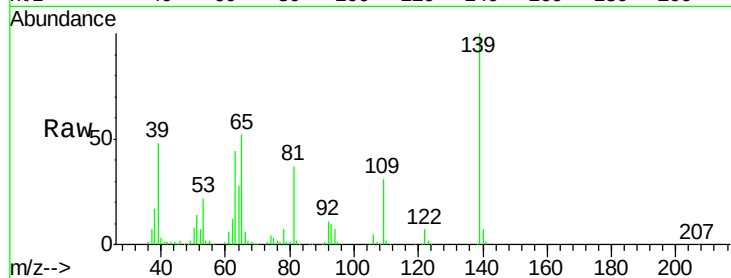
Tgt Ion:139 Resp: 613753
Ion Ratio Lower Upper

139 100

109 30.8 20.1 30.1#

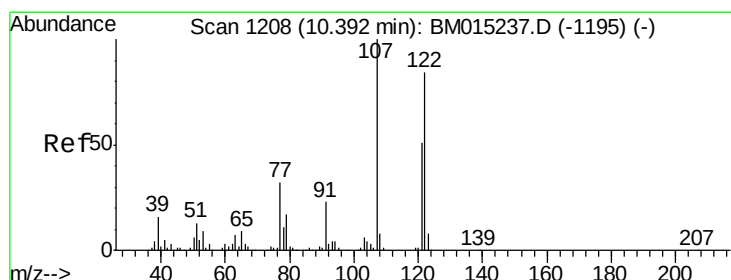
65 51.7 31.5 47.3#

Manual Integrations
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Sohil

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#27

2,4-Dimethylphenol

Concen: 98.955 ng

RT: 10.40 min Scan# 1209

Delta R.T. 0.01 min

Lab File: BM015240.D

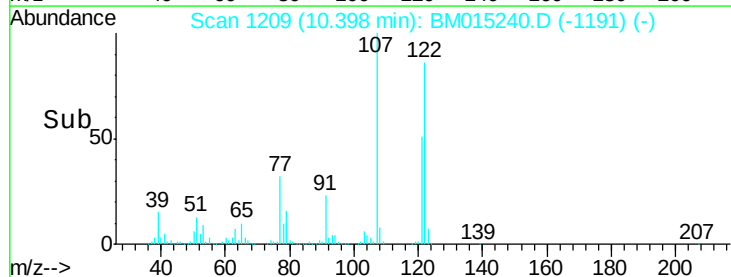
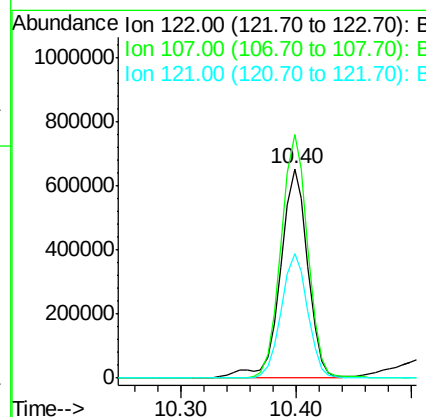
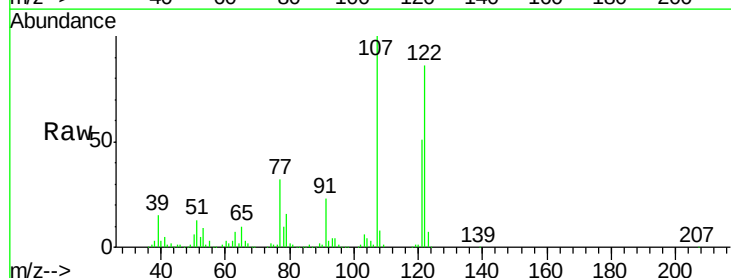
Acq: 22 May 2018 15:04

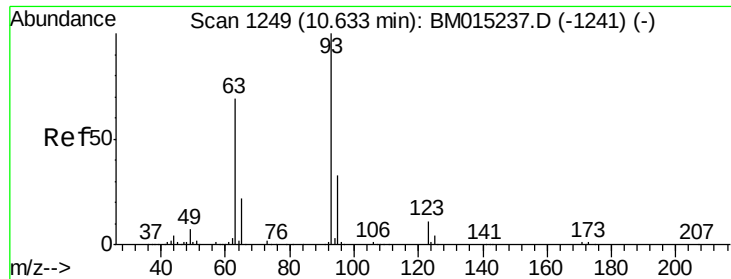
Tgt Ion:122 Resp: 1075567
Ion Ratio Lower Upper

122 100

107 116.4 84.7 127.1

121 59.5 46.6 69.8



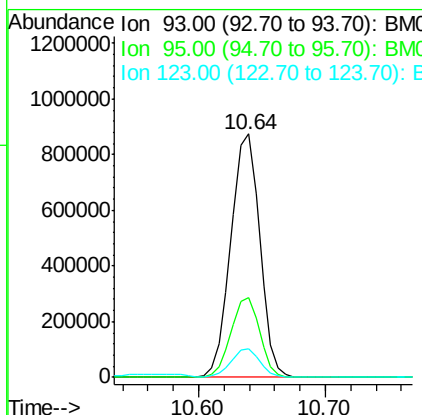
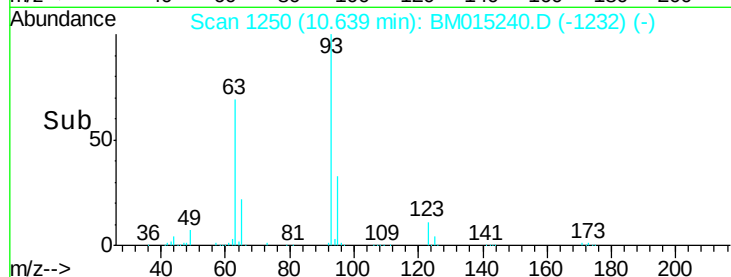
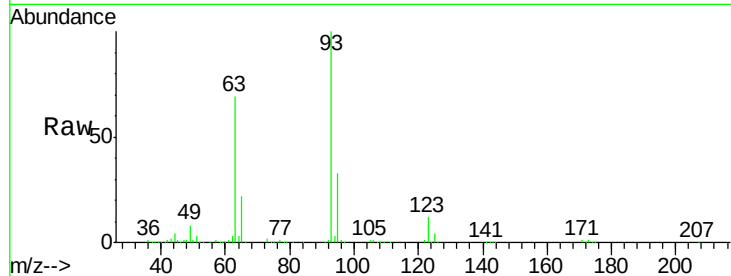


#28
bis(2-Chloroethoxy)methane
Concen: 88.471 ng
RT: 10.64 min Scan# 1250
Delta R.T. 0.01 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

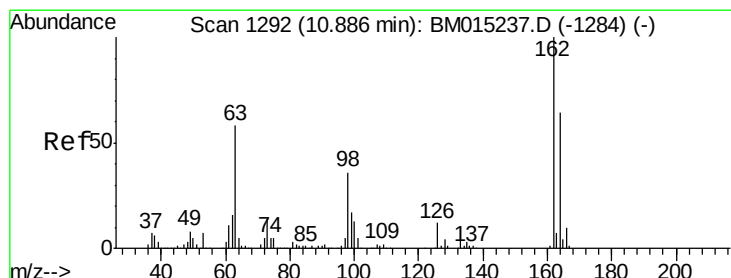
Tgt Ion: 93 Resp: 1380048
Ion Ratio Lower Upper
93 100
95 32.6 25.5 38.3
123 12.0 8.6 13.0

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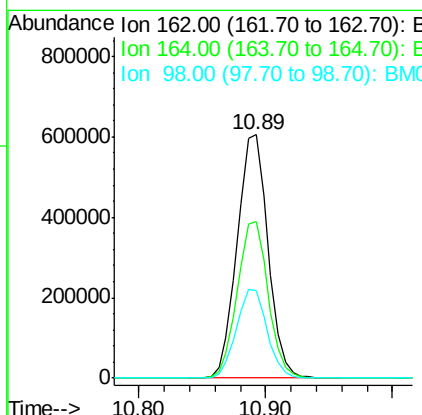
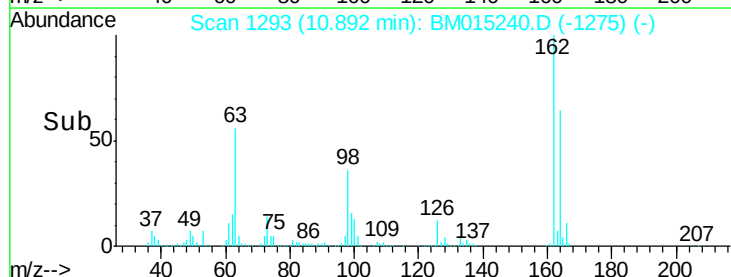
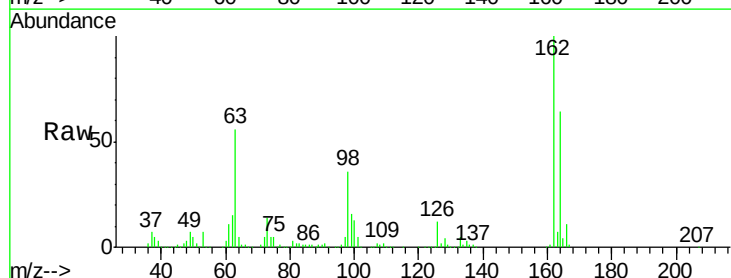
Sohil

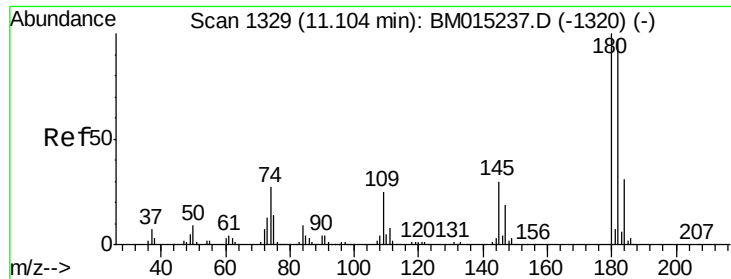
5/23/2018 10:11:16 AM



#29
2,4-Dichlorophenol
Concen: 84.184 ng
RT: 10.89 min Scan# 1293
Delta R.T. 0.01 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Tgt Ion: 162 Resp: 1022423
Ion Ratio Lower Upper
162 100
164 64.1 42.8 82.8
98 35.9 14.5 54.5



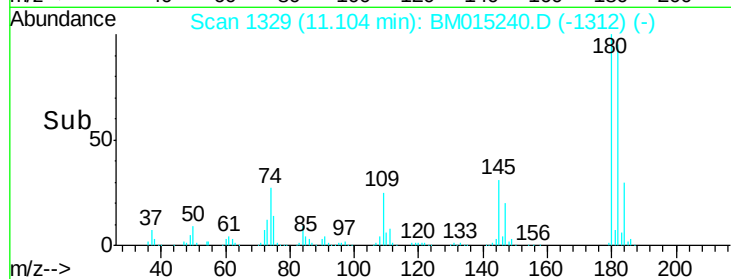
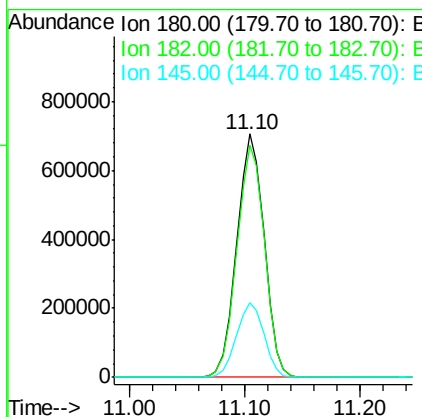
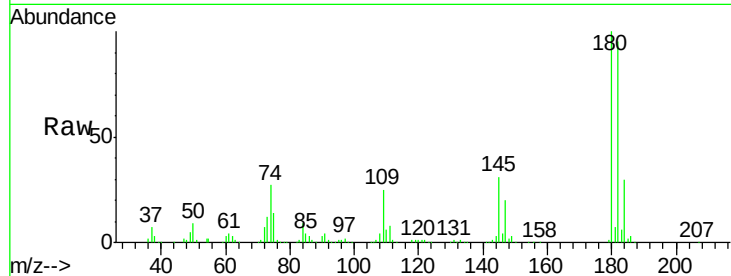


#30
 1,2,4-Trichlorobenzene
 Concen: 72.385 ng
 RT: 11.10 min Scan# 1329
 Delta R.T. 0.00 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

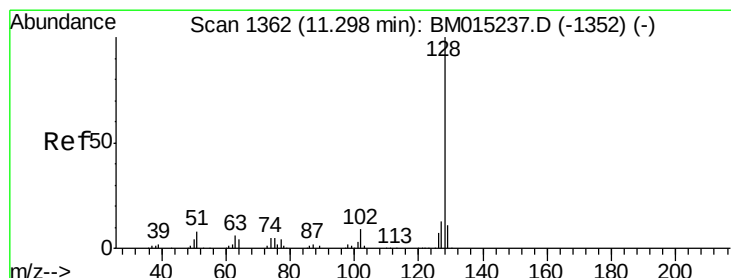
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.6	116.4
145	30.6	23.4	35.2

Manual Integrations
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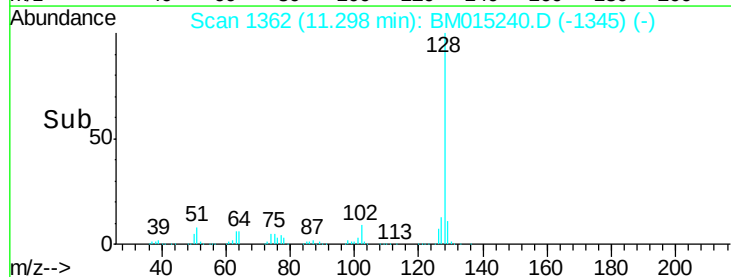
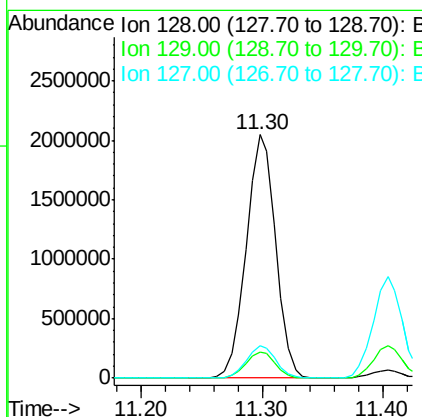
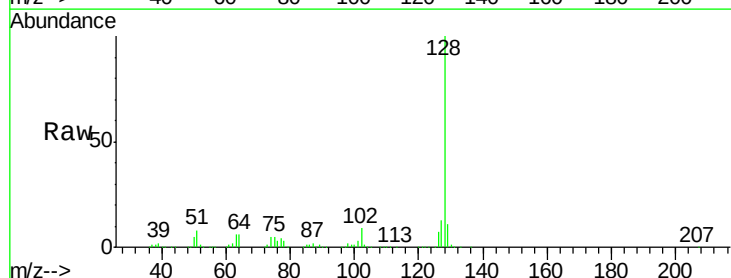
Sohil

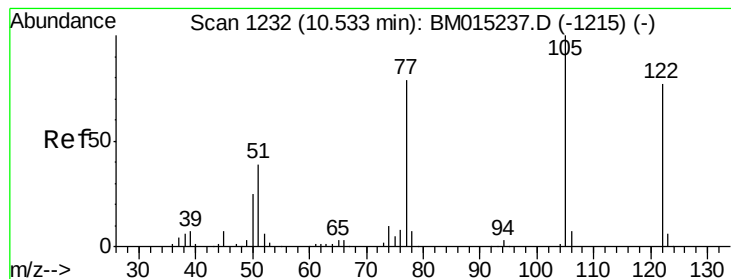
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#31
 Naphthalene
 Concen: 77.273 ng
 RT: 11.30 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.2	10.4	15.6





#32

Benzoic acid

Concen: 83.193 ng m

RT: 10.58 min Scan# 1240

Delta R.T. 0.06 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

Instrument :

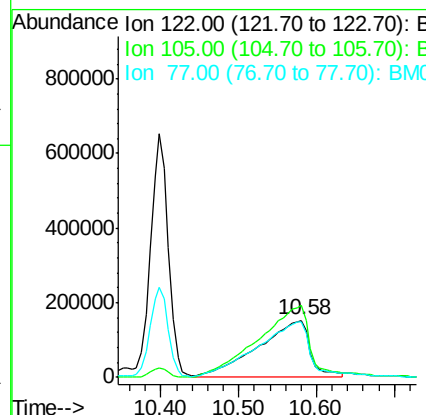
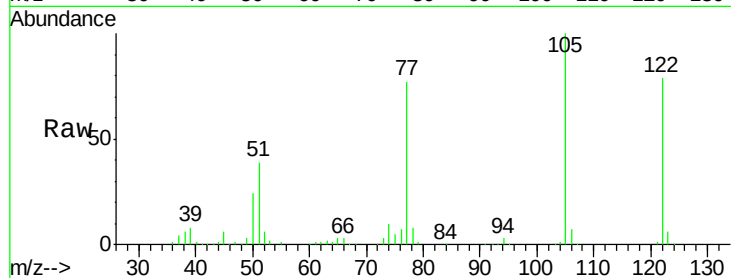
BNA_M

ClientSampleId :

SSTDIC080

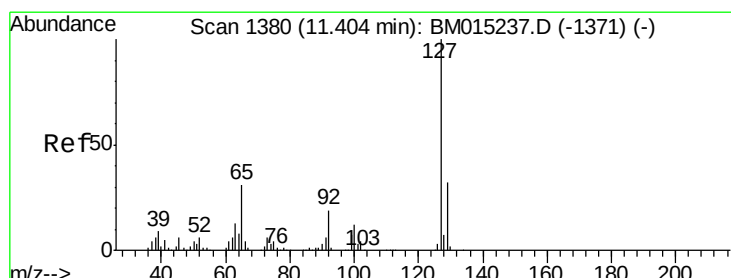
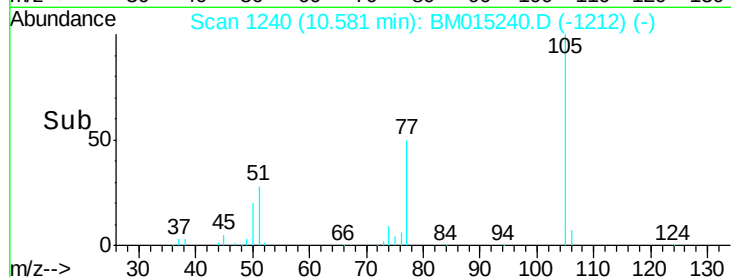
Tgt Ion:	122	Resp:	713412
Ion Ratio	Lower	Upper	
122	100		
105	126.0	99.9	139.9
77	97.2	73.7	113.7

Manual Integrations
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#33

4-Chloroaniline

Concen: 76.838 ng

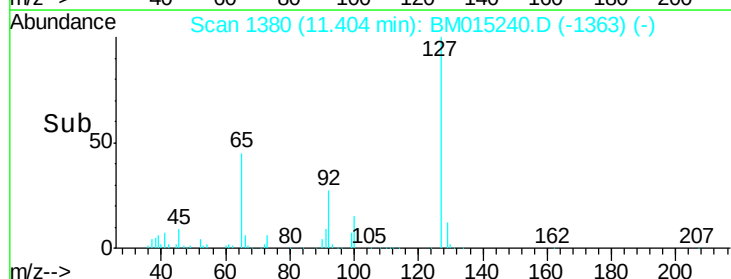
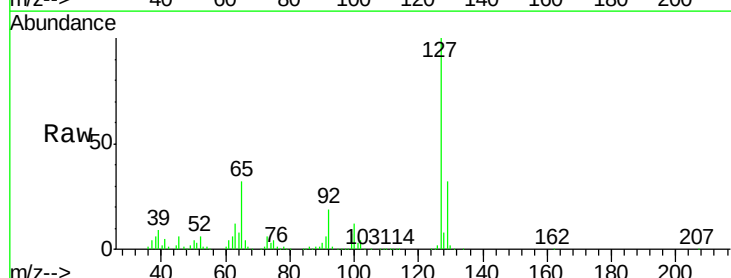
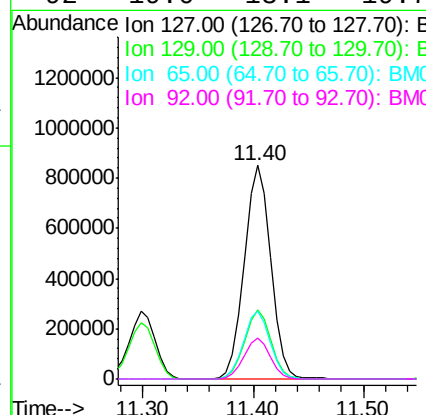
RT: 11.40 min Scan# 1380

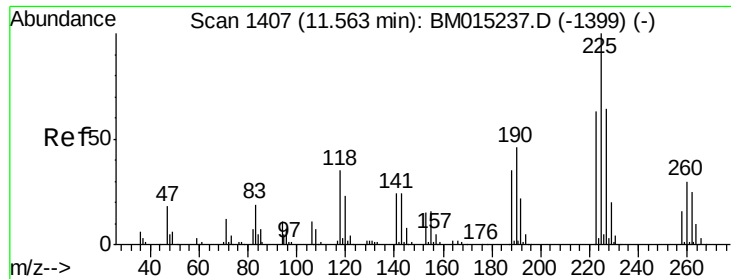
Delta R.T. 0.00 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

Tgt Ion:	127	Resp:	1434274
Ion Ratio	Lower	Upper	
127	100		
129	32.4	25.3	37.9
65	31.8	17.6	26.4
92	19.0	13.1	19.7





#34

Hexachlorobutadiene

Concen: 63.490 ng

RT: 11.56 min Scan# 1407

Delta R.T. -0.00 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

Instrument :

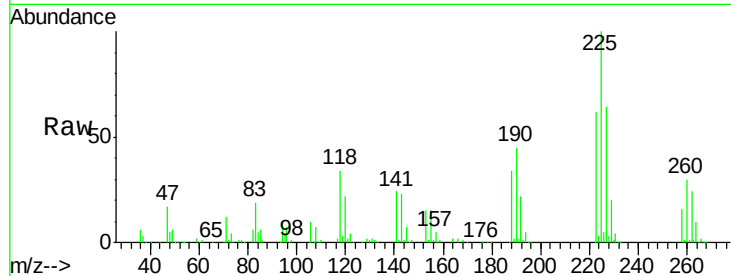
BNA_M

ClientSampleId :

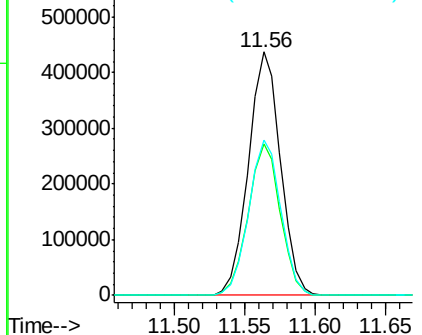
SSTDIC080

Tgt Ion:	225	Resp:	697298
Ion Ratio		Lower	Upper
225	100		
223	62.2	47.9	71.9
227	64.0	50.1	75.1

Manual Integrations
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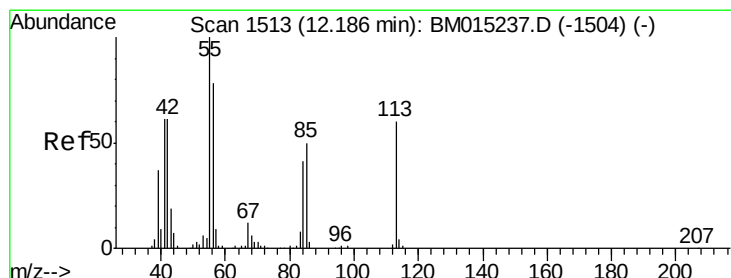
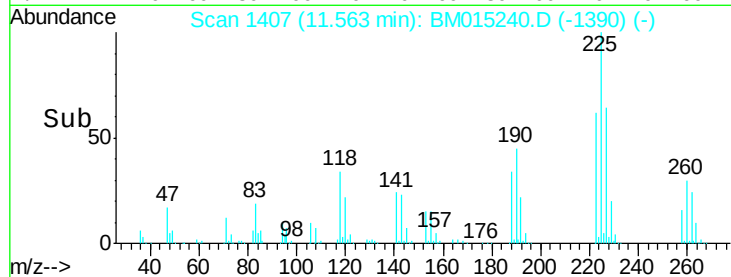


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



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#35

Caprolactam

Concen: 68.746 ng m

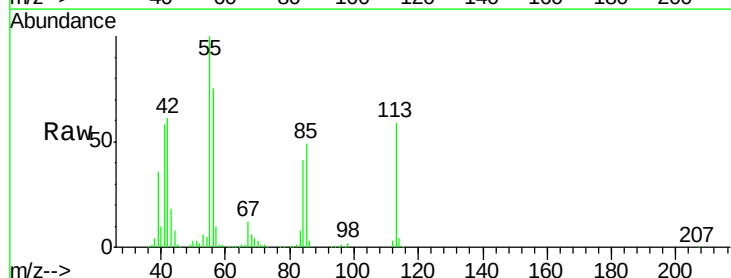
RT: 12.22 min Scan# 1519

Delta R.T. 0.05 min

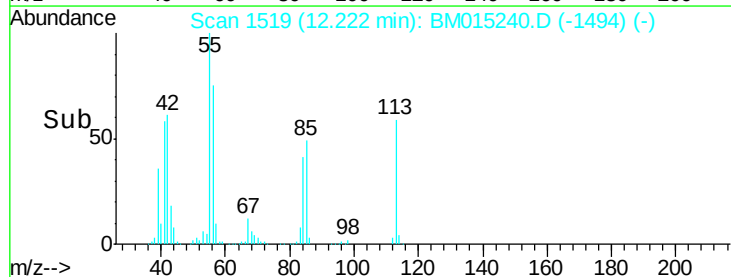
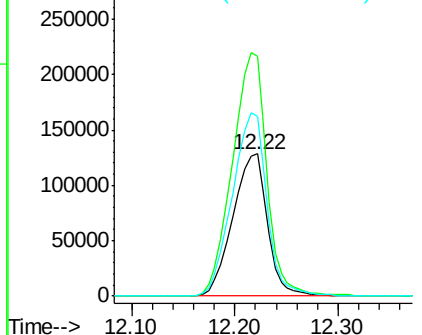
Lab File: BM015240.D

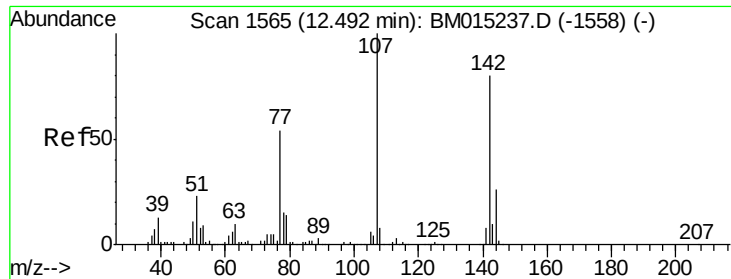
Acq: 22 May 2018 15:04

Tgt Ion:	113	Resp:	298580
Ion Ratio		Lower	Upper
113	100		
55	168.2	145.9	185.9
56	126.5	101.0	141.0



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BM0
Ion 56.00 (55.70 to 56.70): BM0



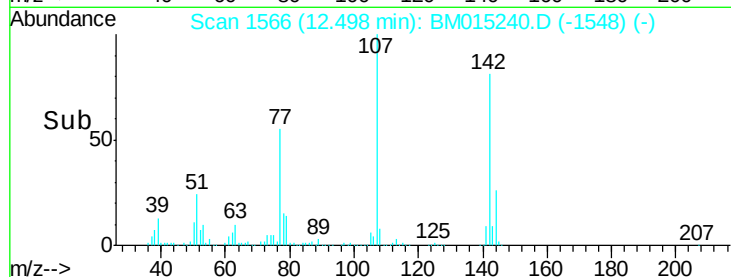
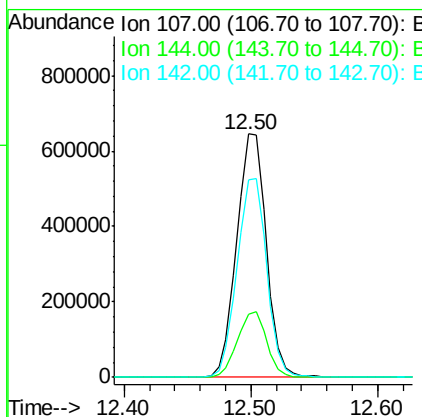
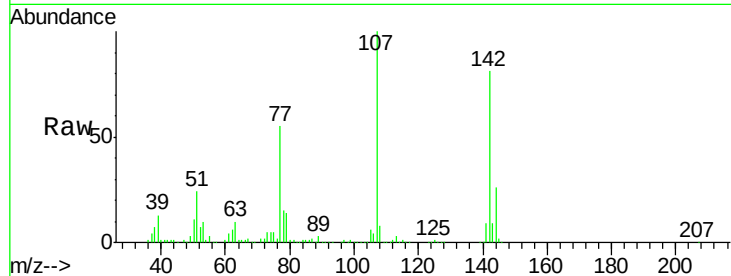


#36
 4-Chloro-3-methylphenol
 Concen: 69.558 ng
 RT: 12.50 min Scan# 1566
 Delta R.T. 0.01 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

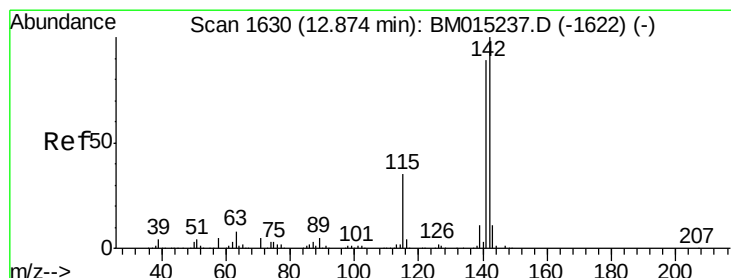
Tgt Ion:107 Resp: 1046653
 Ion Ratio Lower Upper
 107 100
 144 25.9 23.3 34.9
 142 81.0 72.6 109.0

Manual Integrations
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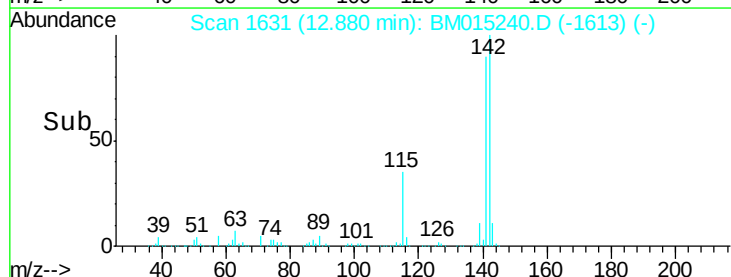
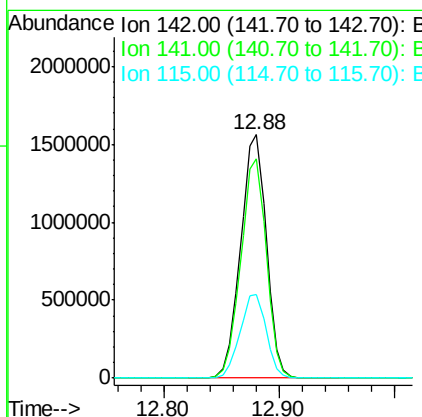
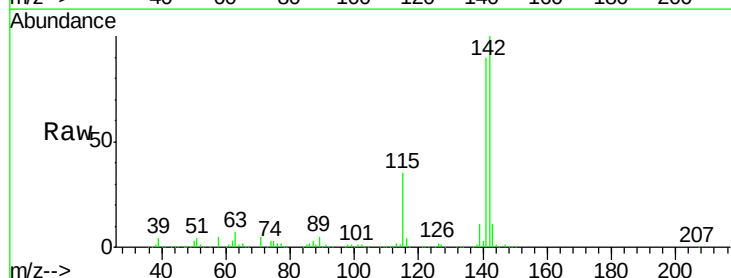
Sohil

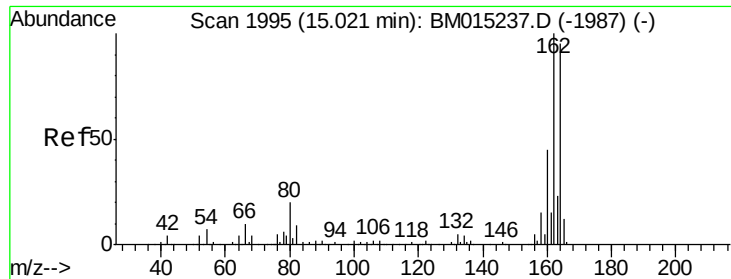
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#37
 2-Methylnaphthalene
 Concen: 71.575 ng
 RT: 12.88 min Scan# 1631
 Delta R.T. 0.01 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

Tgt Ion:142 Resp: 2420590
 Ion Ratio Lower Upper
 142 100
 141 90.0 71.9 107.9
 115 34.6 25.4 38.0



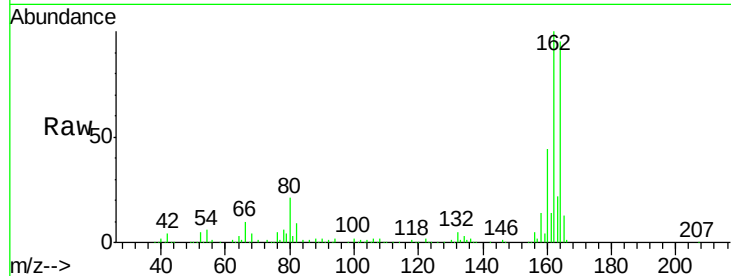


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.02 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.9	416533	82.4	123.6
160	45.9		35.8	53.6

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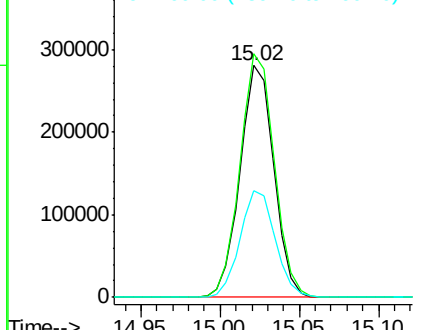


Abundance

Ion 164.00 (163.70 to 164.70): E

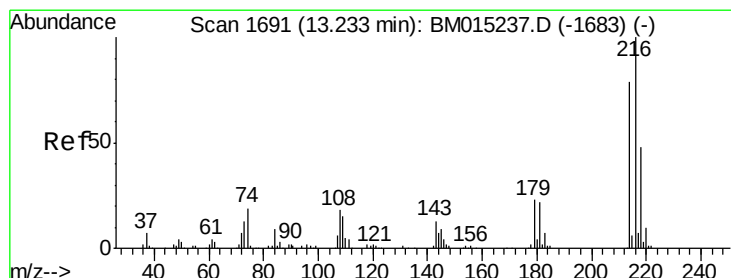
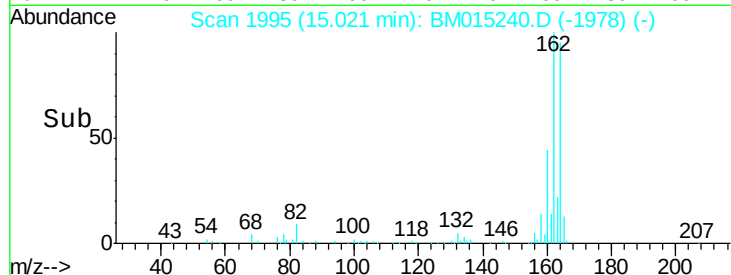
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



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#39
1,2,4,5-Tetrachlorobenzene
Concen: 83.659 ng
RT: 13.24 min Scan# 1692
Delta R.T. 0.01 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	1220993		
214	78.0		0.0	0.0#
179	21.7		0.0	0.0#
108	19.6		0.0	0.0#

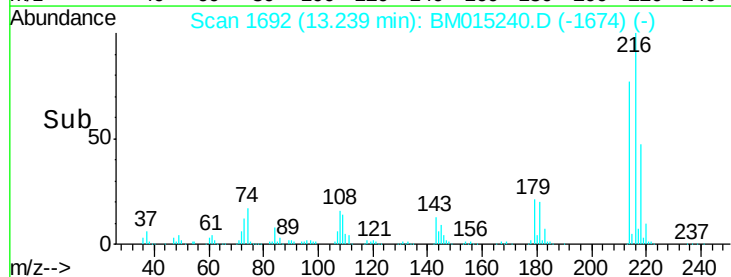
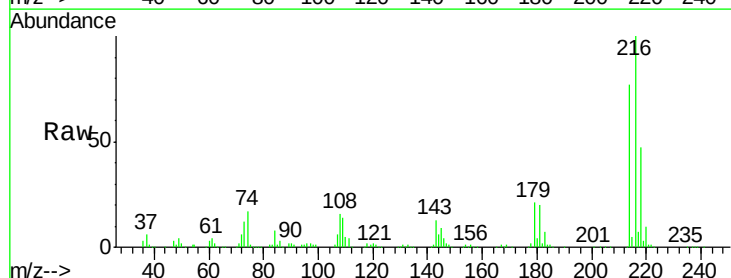
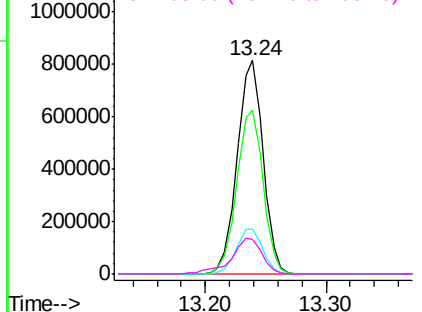
Abundance

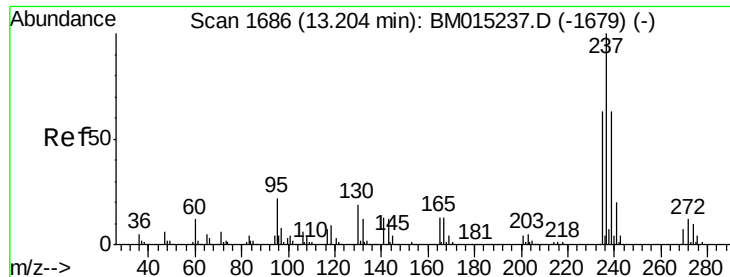
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



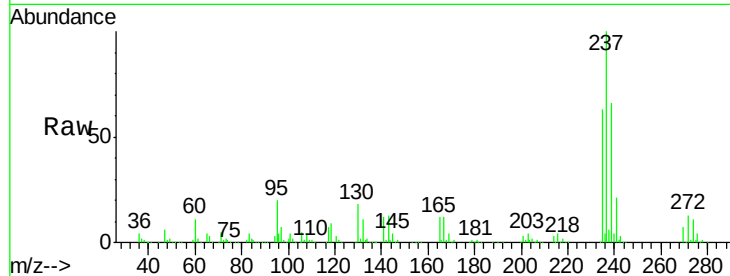


#40
Hexachlorocyclopentadiene
Concen: 106.131 ng
RT: 13.21 min Scan# 1687
Delta R.T. 0.01 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

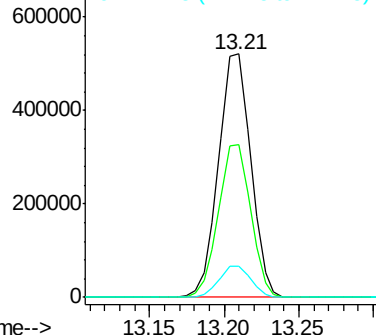
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.7	42.0	82.0
272	12.8	0.0	33.4

Manual Integrations
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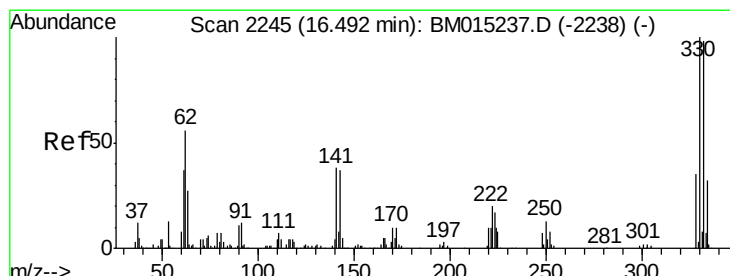
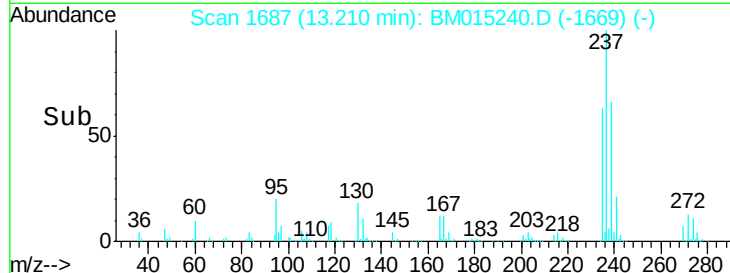


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



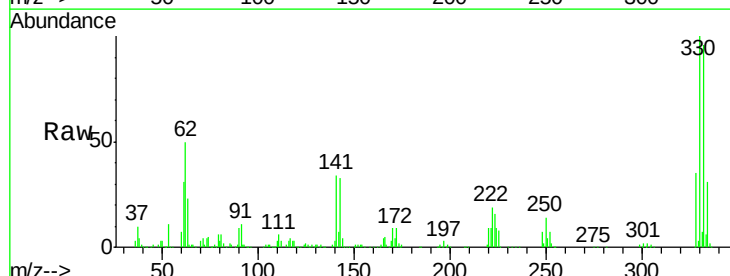
Sohil

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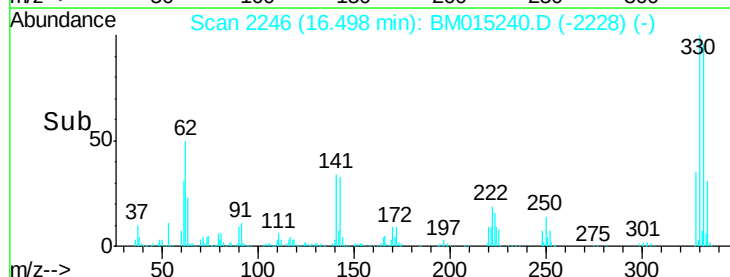
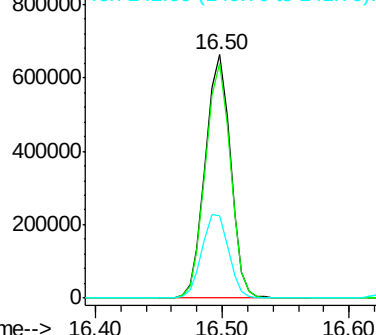


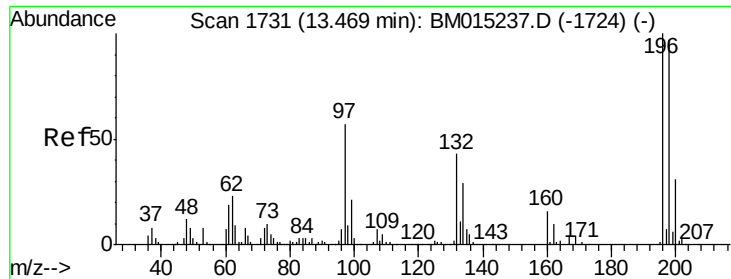
#41
2,4,6-Tribromophenol
Concen: 154.391 ng
RT: 16.50 min Scan# 2246
Delta R.T. 0.01 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.1	0.0	0.0#
141	36.4	0.0	0.0#



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



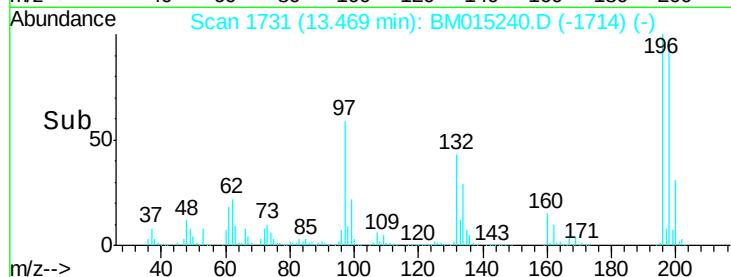
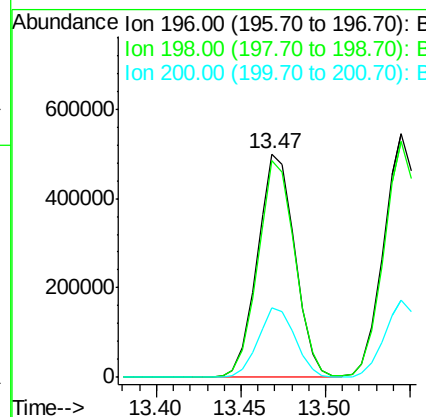
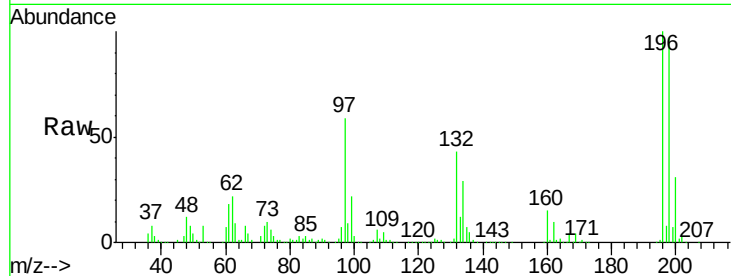


#42
 2,4,6-Trichlorophenol
 Concen: 89.462 ng
 RT: 13.47 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

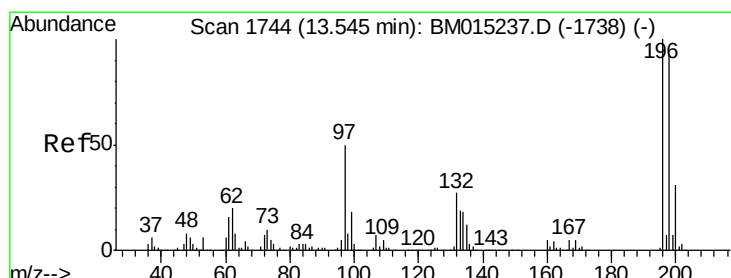
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	767049		
198	96.8	76.3	114.5	
200	31.3	25.6	38.4	

Manual Integrations
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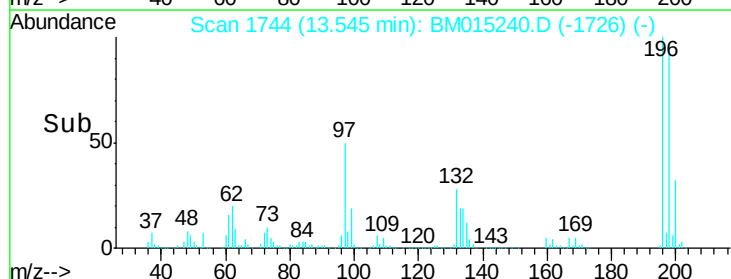
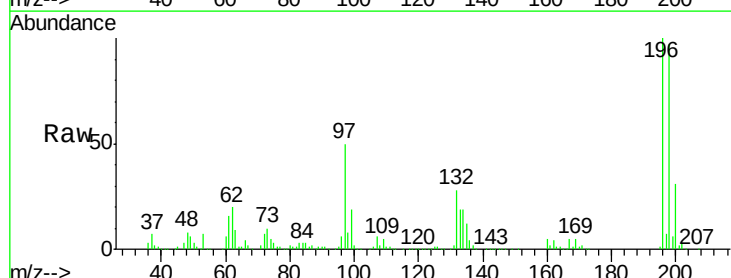
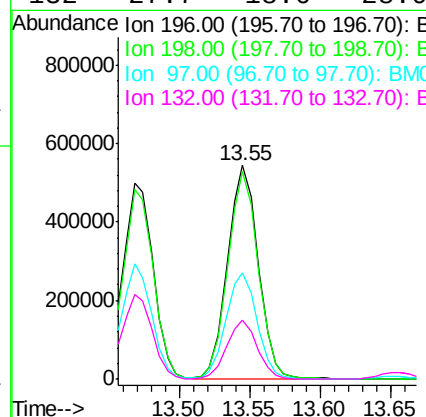
Sohil

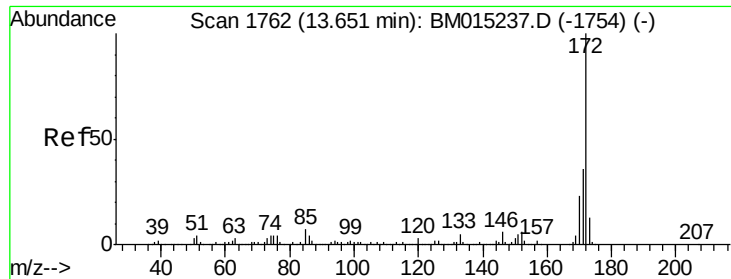
5/23/2018 10:11:16 AM



#43
 2,4,5-Trichlorophenol
 Concen: 86.079 ng
 RT: 13.55 min Scan# 1744
 Delta R.T. 0.01 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	814851		
198	97.1	79.4	119.0	
97	49.8	26.8	40.2#	
132	27.7	18.6	28.0	



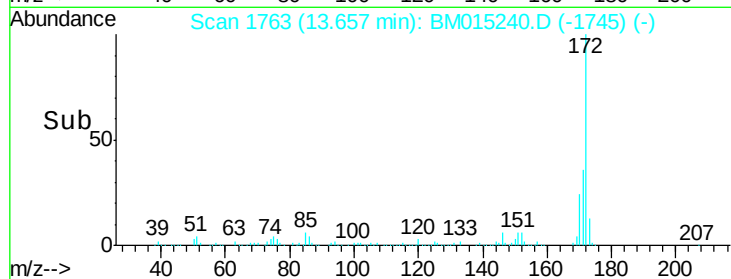
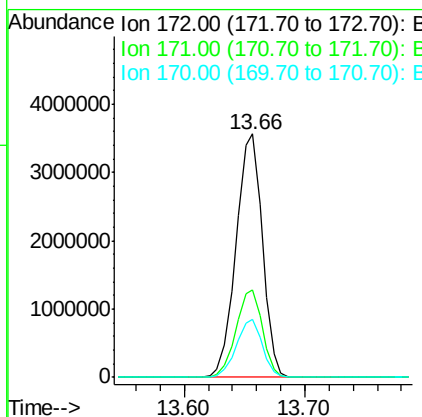
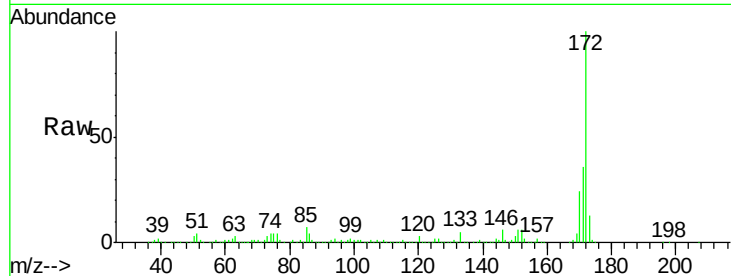


#44
2-Fluorobiphenyl
Concen: 162.451 ng
RT: 13.66 min Scan# 1763
Delta R.T. 0.01 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

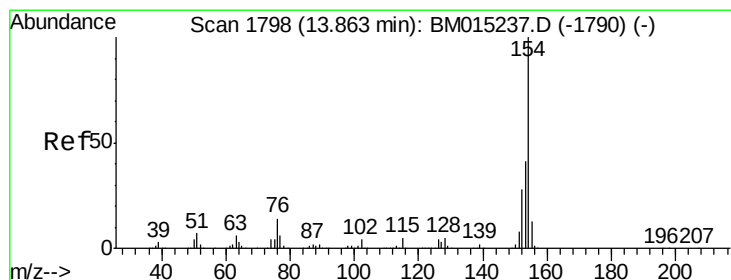
Tgt Ion:172 Resp: 5420643
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 23.7 18.8 28.2

Manual Integrations
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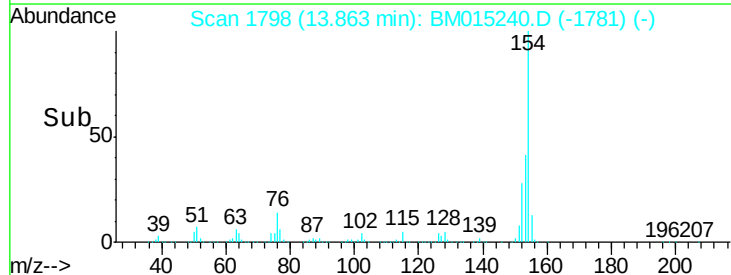
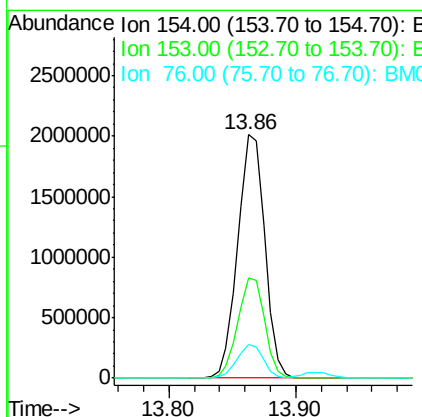
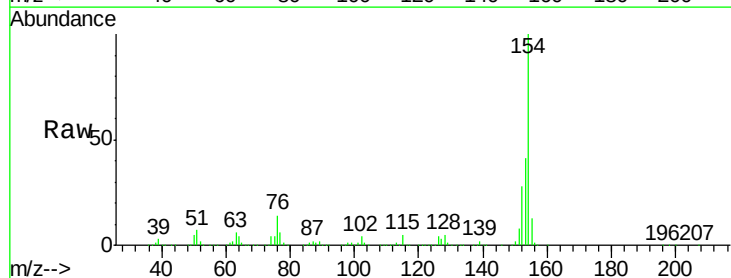
Sohil

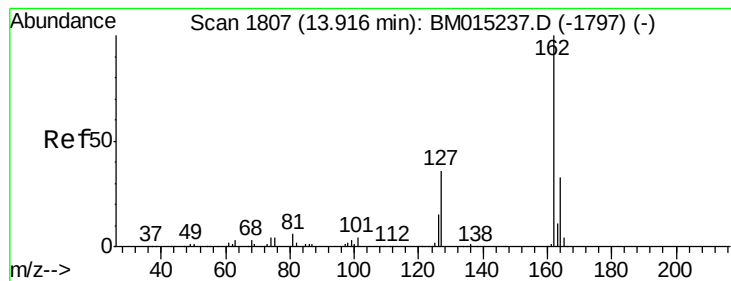
5/23/2018 10:11:16 AM



#45
1,1'-Biphenyl
Concen: 82.298 ng
RT: 13.86 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Tgt Ion:154 Resp: 2969454
Ion Ratio Lower Upper
154 100
153 40.9 20.7 60.7
76 13.7 0.0 30.9



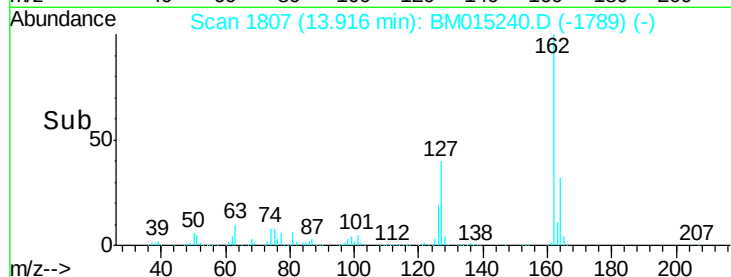
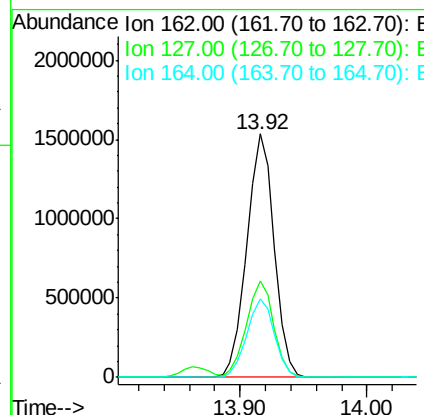
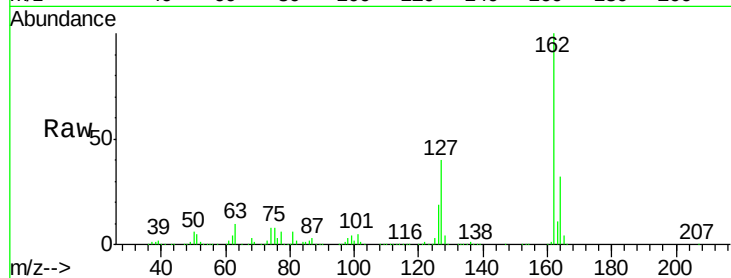


#46
2-Chloronaphthalene
Concen: 83.787 ng
RT: 13.92 min Scan# 1807
Delta R.T. 0.01 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

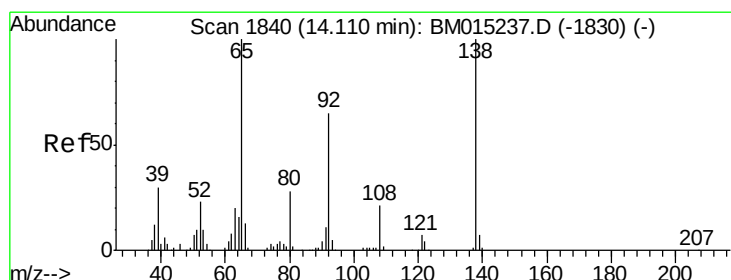
Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.7	26.9	40.3
164	32.3	26.8	40.2

Manual Integrations
APPROVED



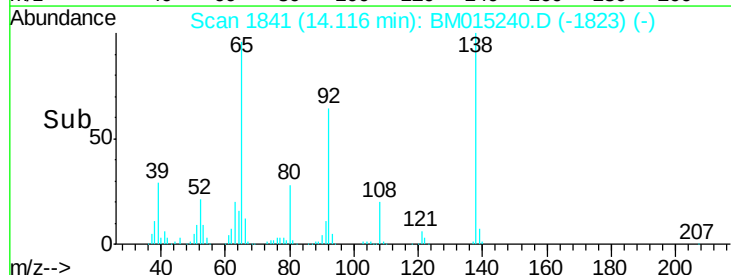
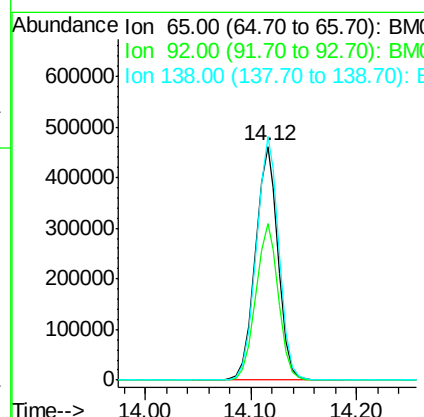
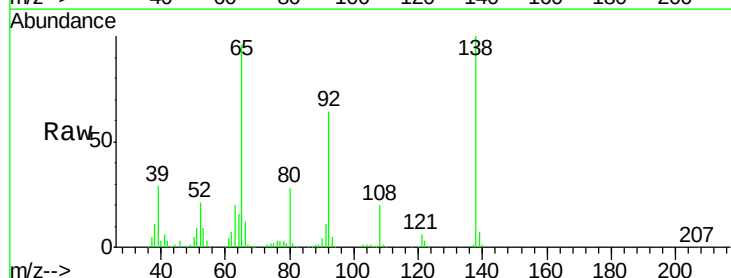
Sohil

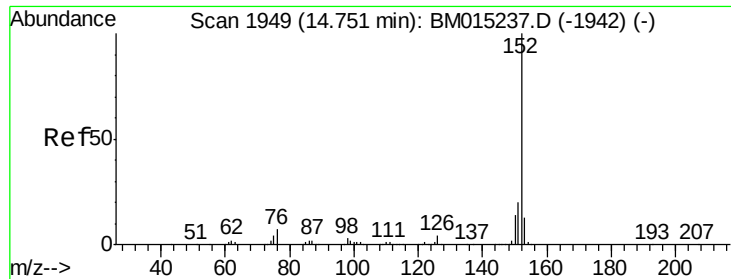
5/23/2018 10:11:16 AM



#47
2-Nitroaniline
Concen: 68.608 ng
RT: 14.12 min Scan# 1841
Delta R.T. 0.01 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.8	59.1	88.7
138	104.2	93.9	140.9





#48

Acenaphthylene

Concen: 77.710 ng

RT: 14.75 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

Instrument :

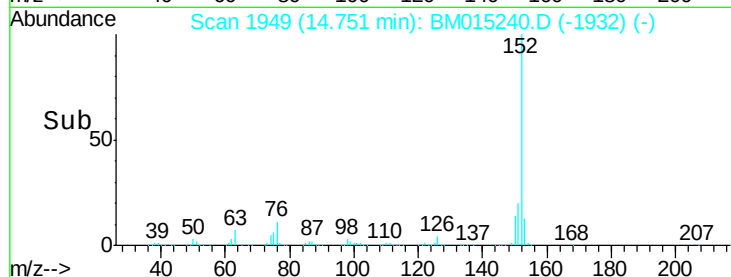
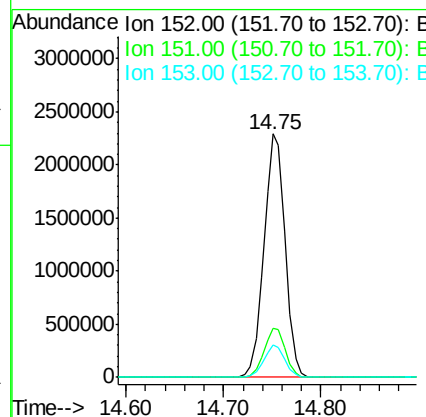
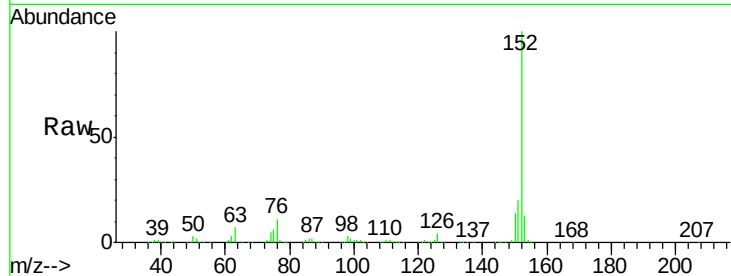
BNA_M

ClientSampleId :

SSTDIC080

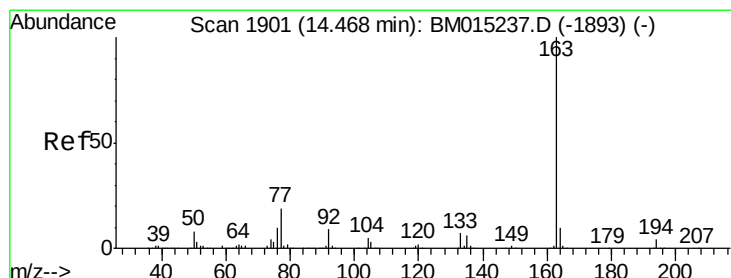
Tgt Ion:	152	Resp:	3490129
Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	13.4	10.6	16.0

Manual Integrations
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Sohil

5/23/2018 10:11:16 AM



#49

Dimethylphthalate

Concen: 72.463 ng

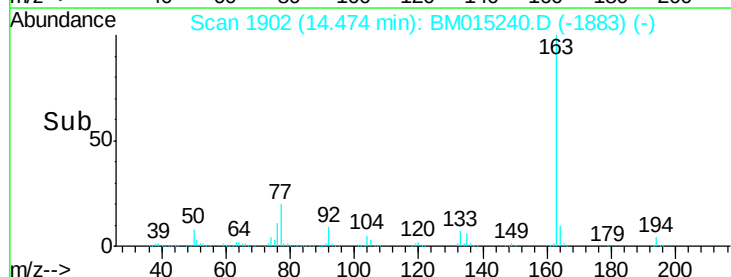
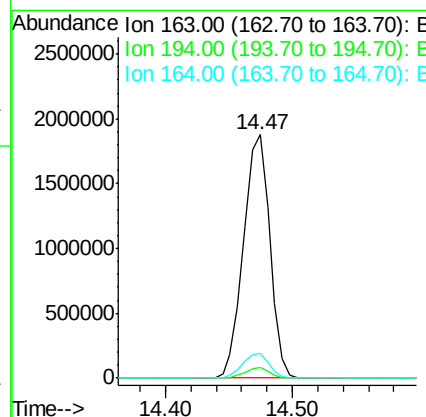
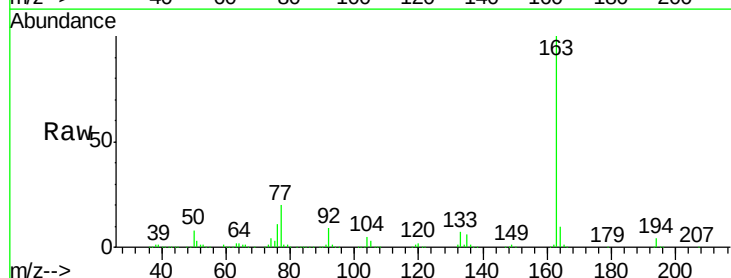
RT: 14.47 min Scan# 1902

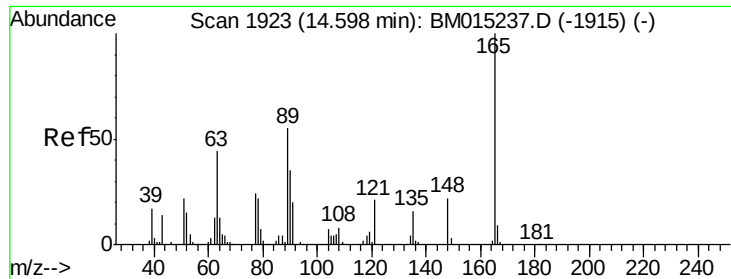
Delta R.T. 0.01 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

Tgt Ion:	163	Resp:	2702080
Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1#
164	9.9	8.2	12.2



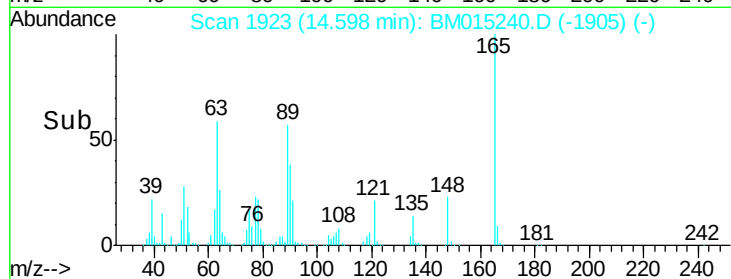
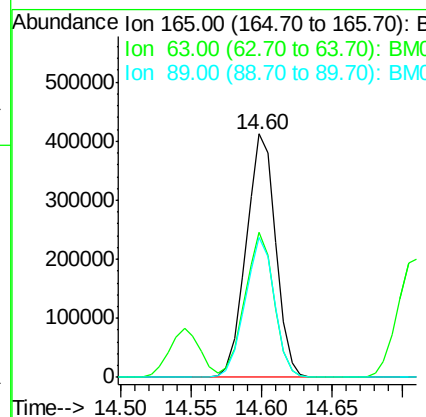
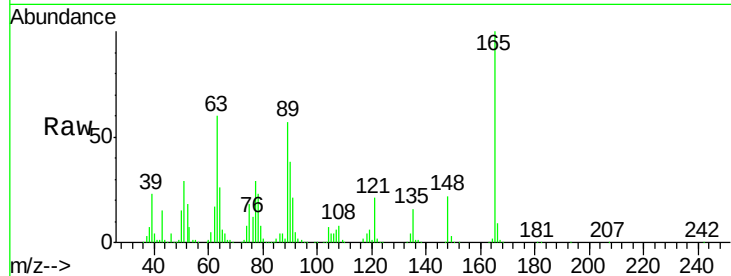


#50
2,6-Dinitrotoluene
Concen: 78.584 ng
RT: 14.60 min Scan# 1923
Delta R.T. 0.01 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

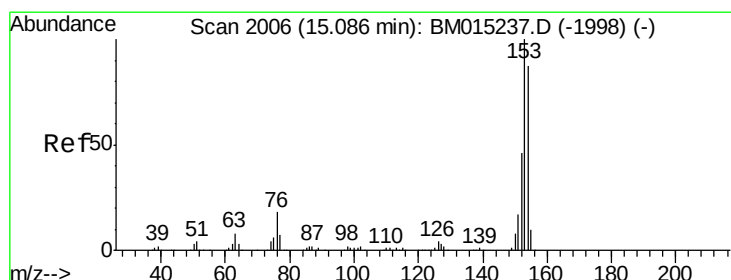
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	601293		
63	59.5	44.1	66.1	
89	57.3	44.3	66.5	

Manual Integrations
APPROVED



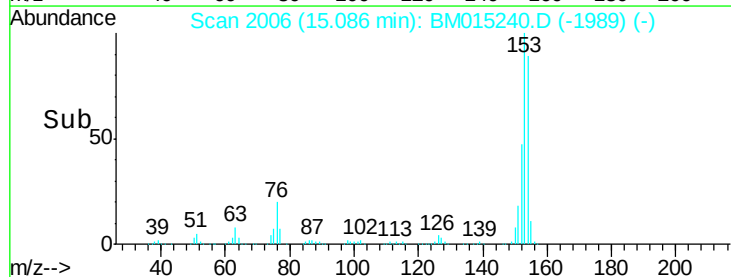
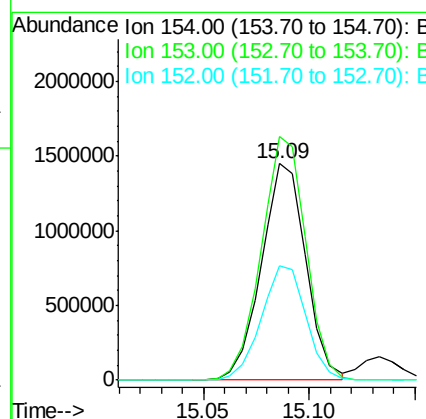
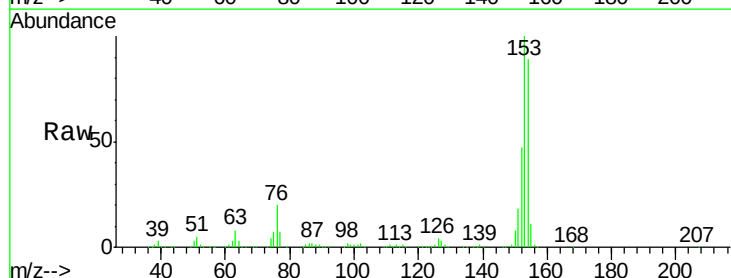
Sohil

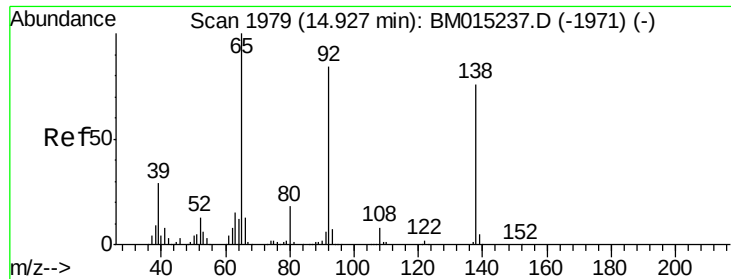
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#51
Acenaphthene
Concen: 76.504 ng
RT: 15.09 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	2117948		
153	112.6	90.0	135.0	
152	53.1	42.6	63.8	



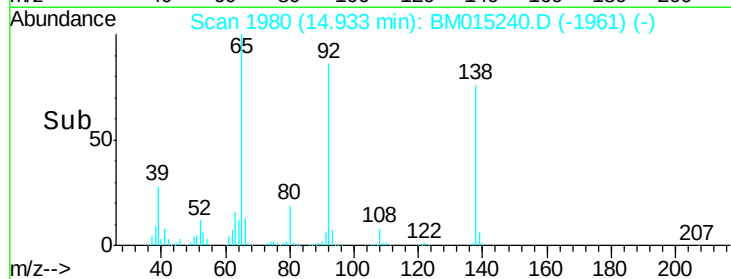
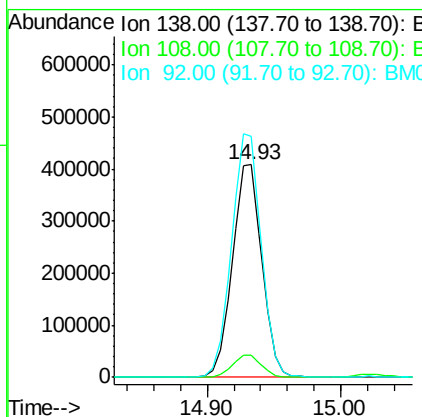
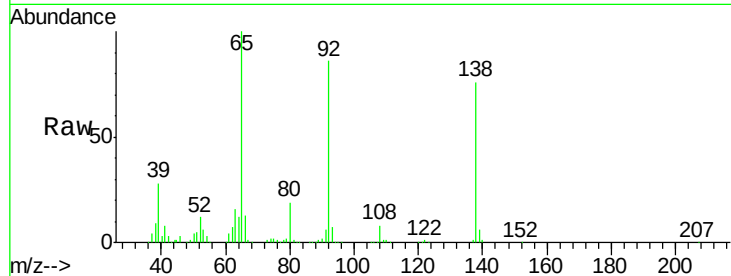


#52
 3-Nitroaniline
 Concen: 79.261 ng
 RT: 14.93 min Scan# 1980
 Delta R.T. 0.01 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

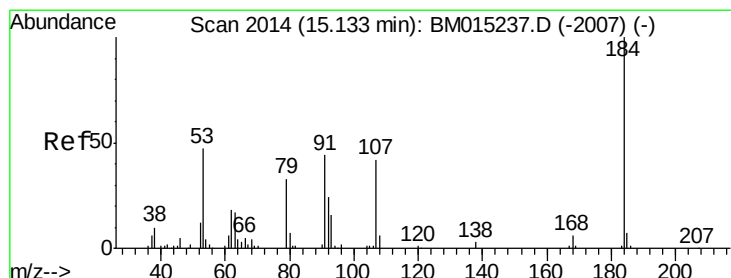
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	627335		
108	10.5	7.3	10.9	
92	113.5	76.6	114.8	

Manual Integrations
 APPROVED



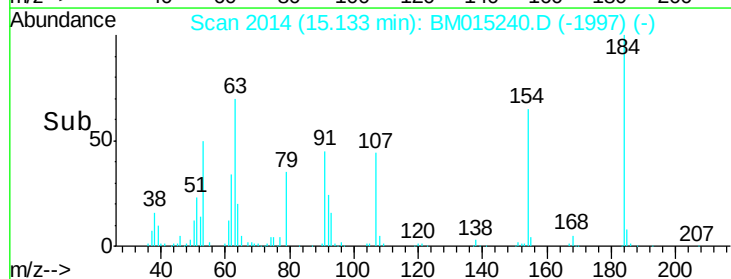
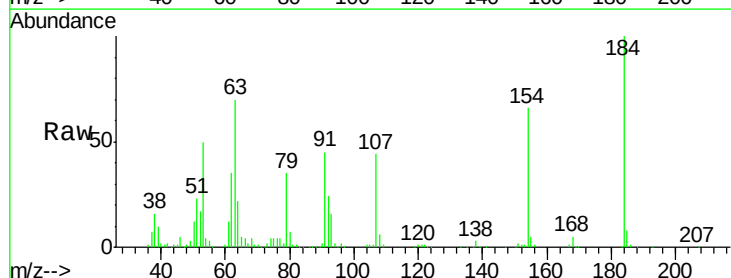
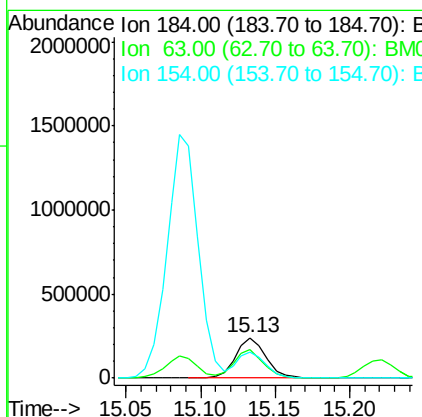
Sohil

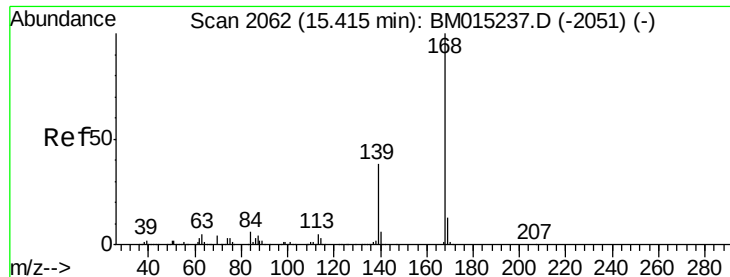
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#53
 2,4-Dinitrophenol
 Concen: 93.685 ng
 RT: 15.13 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	338347		
63	69.9	69.2	103.8	
154	65.8	53.3	79.9	



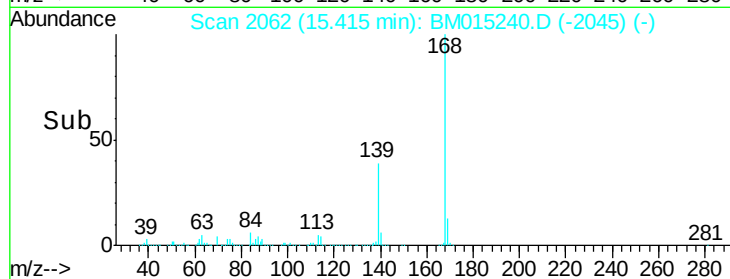
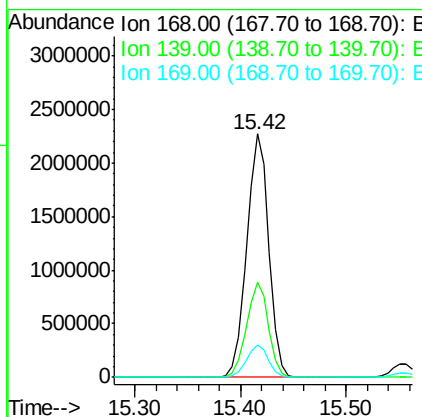
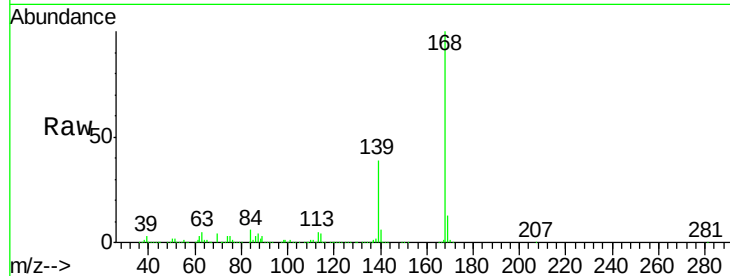


#54
Dibenzofuran
Concen: 75.818 ng
RT: 15.42 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

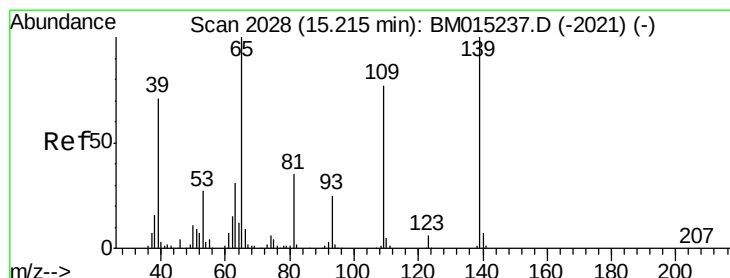
Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.9	27.3	40.9
169	13.5	10.6	16.0

Manual Integrations
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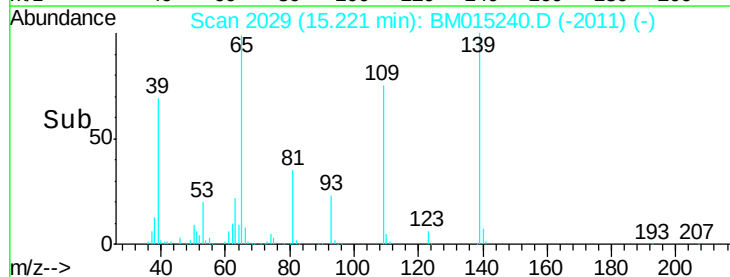
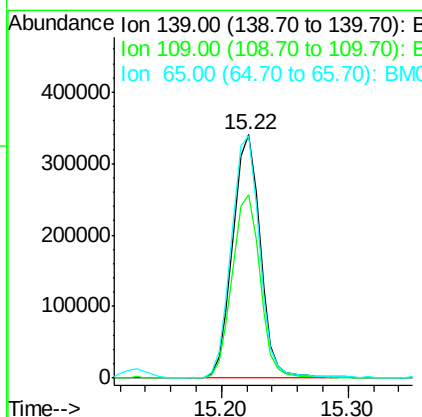
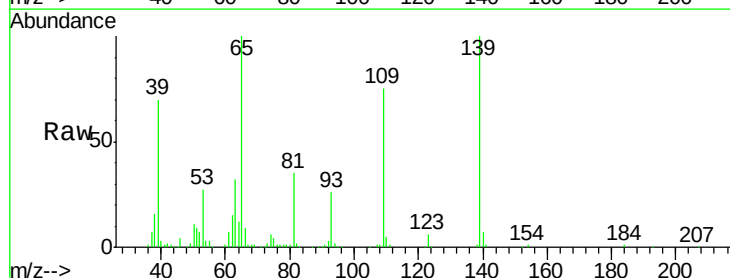
Sohil

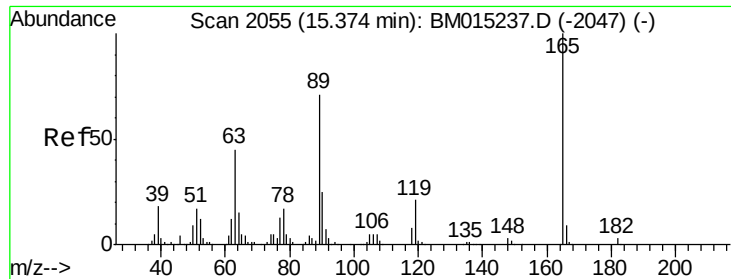
5/23/2018 10:11:16 AM



#55
4-Nitrophenol
Concen: 94.621 ng
RT: 15.22 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.3	130.0	170.0#
65	99.7	130.0	170.0#



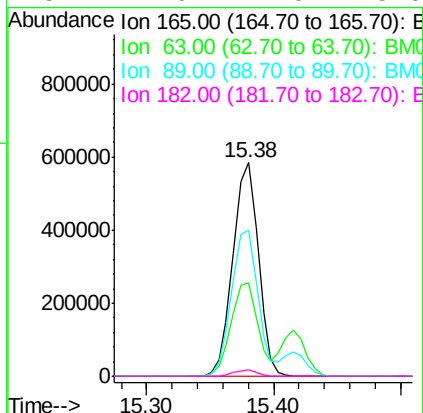
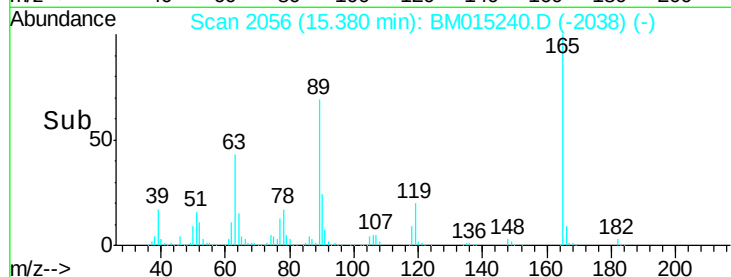
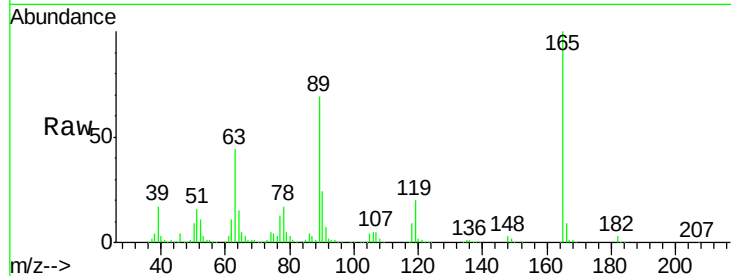


#56
2,4-Dinitrotoluene
Concen: 68.608 ng
RT: 15.38 min Scan# 2056
Delta R.T. 0.01 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

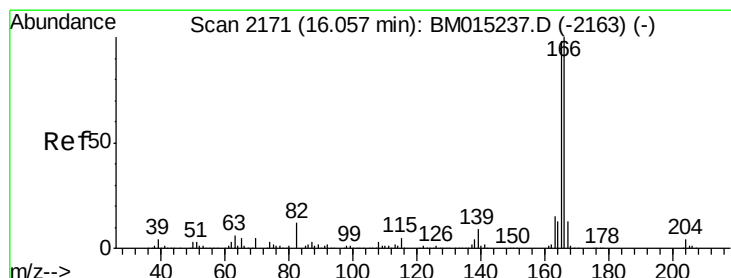
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	810151		
63	43.7	52.4	78.6#	
89	68.6	72.4	108.6#	
182	2.9	2.0	3.0	

Manual Integrations
APPROVED



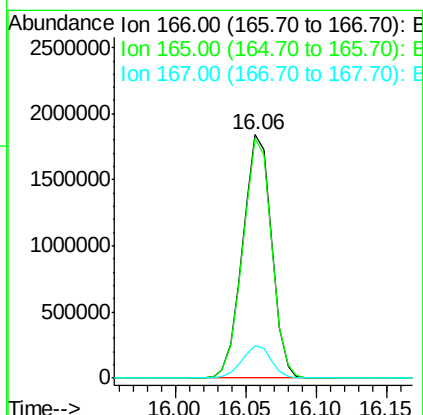
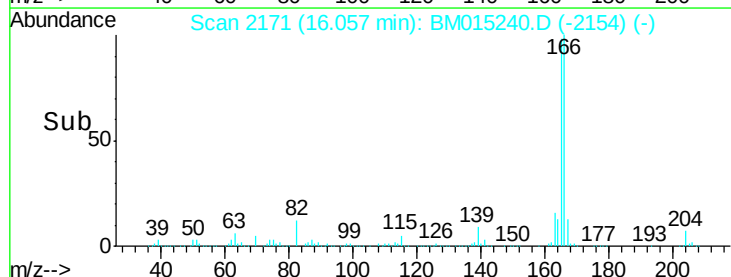
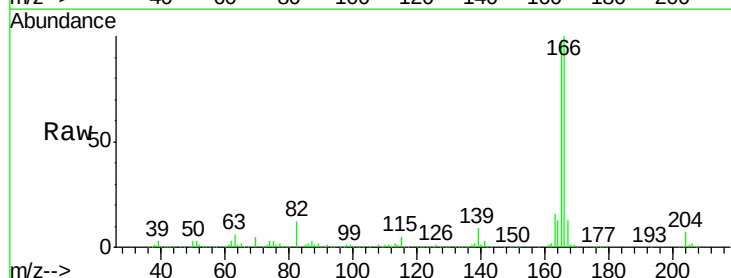
Sohil

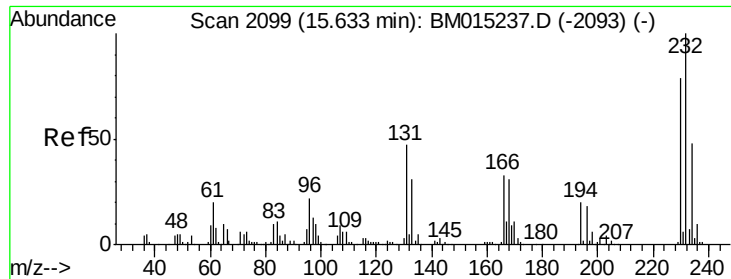
5/23/2018 10:11:16 AM



#57
Fluorene
Concen: 69.492 ng
RT: 16.06 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	2644645		
165	98.4	79.0	118.4	
167	13.5	10.3	15.5	



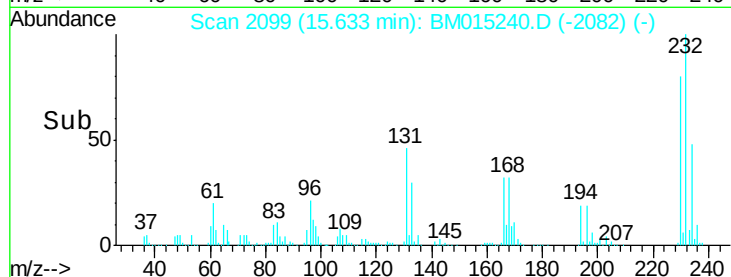
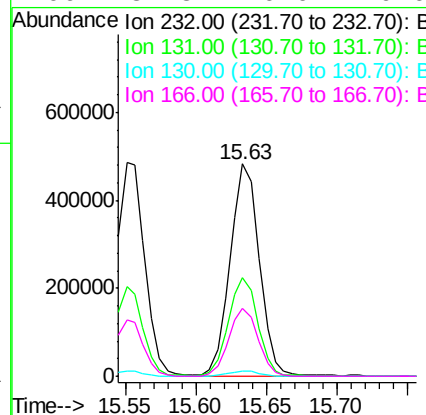
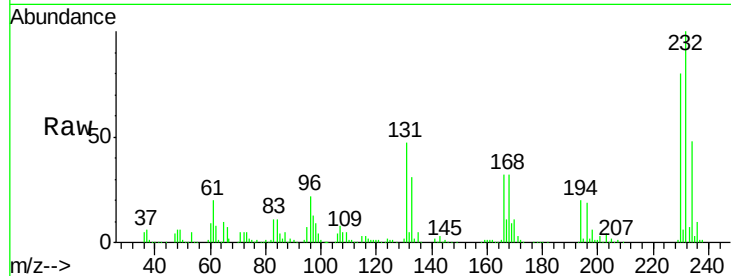


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 74.161 ng
 RT: 15.63 min Scan# 2099
 Delta R.T. 0.00 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

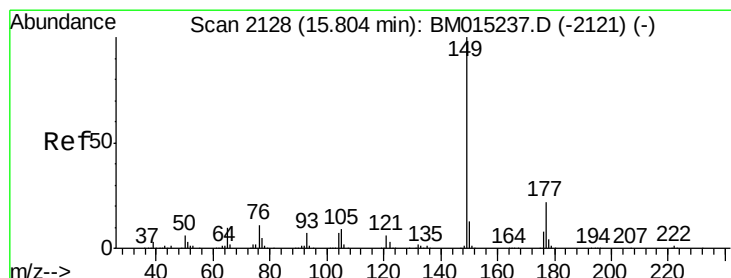
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	691638		
131	46.8	0.0	0.0#	
130	2.5	0.0	0.0#	
166	32.3	0.0	0.0#	

Manual Integrations
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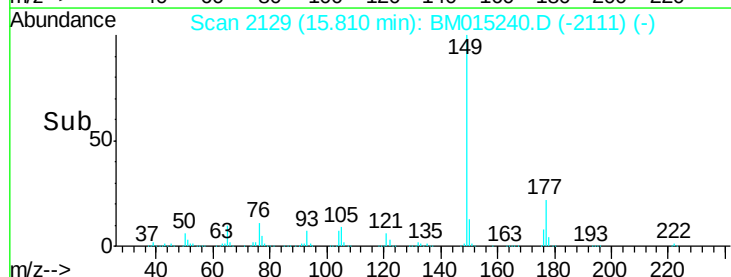
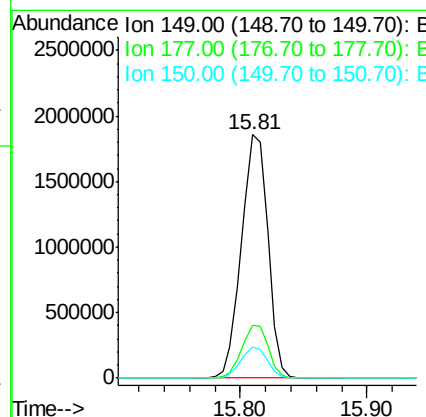
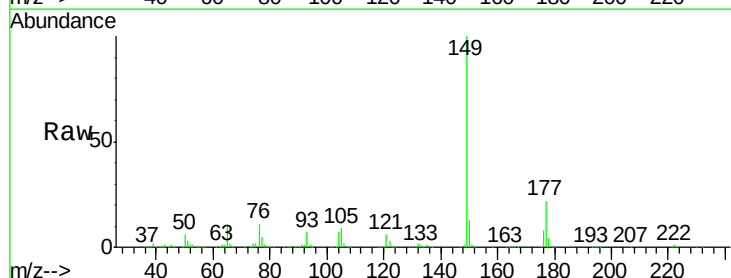
Sohil

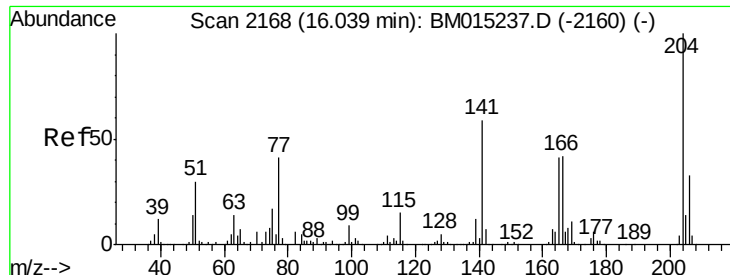
5/23/2018 10:11:16 AM



#59
 Diethylphthalate
 Concen: 64.840 ng
 RT: 15.81 min Scan# 2129
 Delta R.T. 0.01 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	2683838		
177	21.6	18.3	27.5	
150	12.7	9.8	14.8	



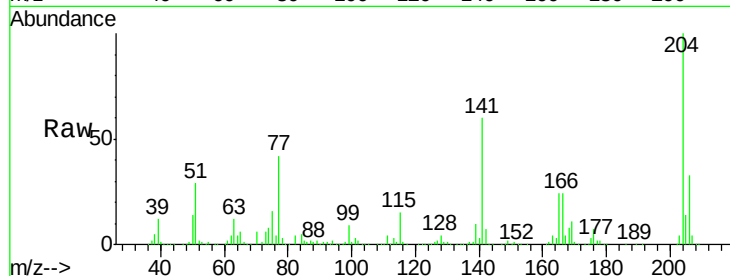


#60
 4-Chlorophenyl-phenylether
 Concen: 68.023 ng
 RT: 16.04 min Scan# 2168
 Delta R.T. -0.00 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

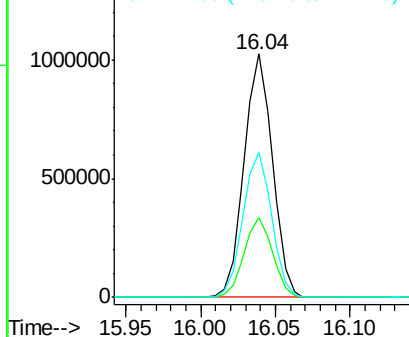
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.6	39.8
141	59.6	45.2	67.8

Manual Integrations
 APPROVED

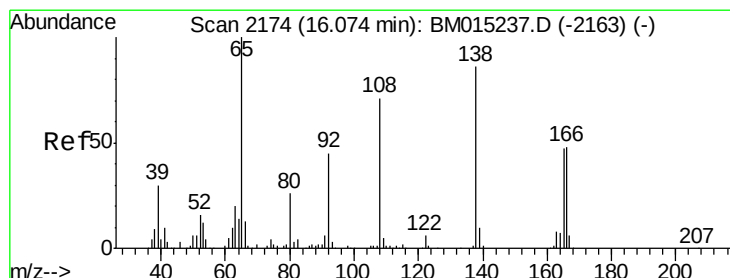
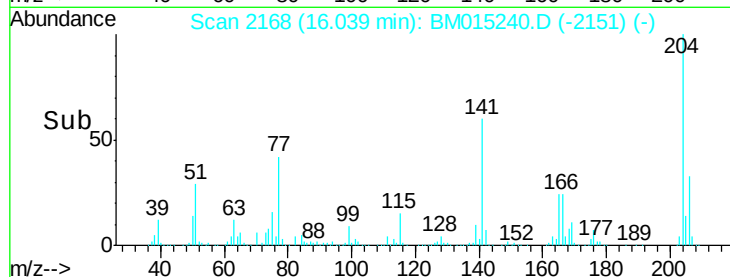


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E



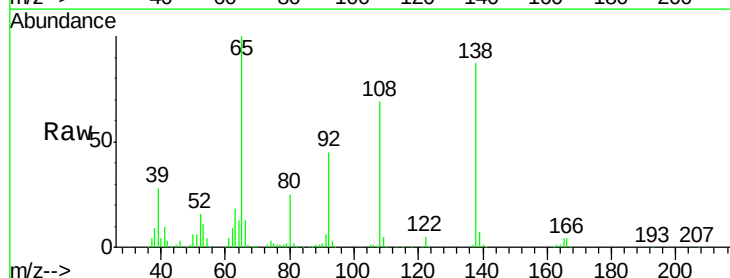
Sohil

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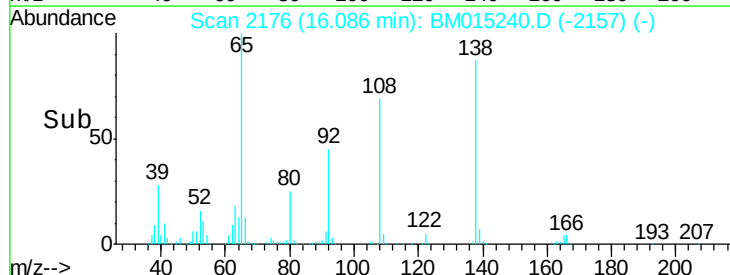
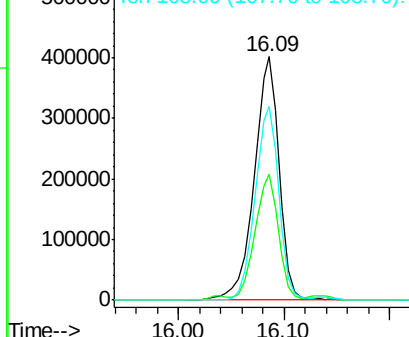


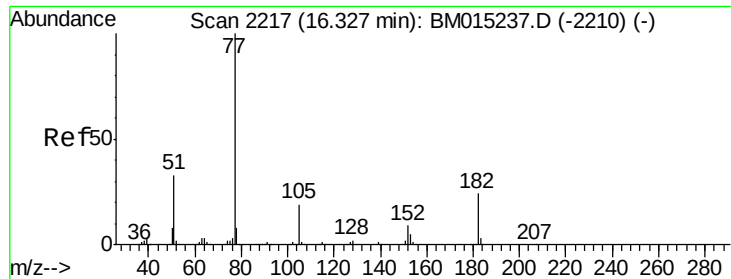
#61
 4-Nitroaniline
 Concen: 83.889 ng
 RT: 16.09 min Scan# 2176
 Delta R.T. 0.01 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.8	16.7	56.7
108	79.6	37.6	77.6



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



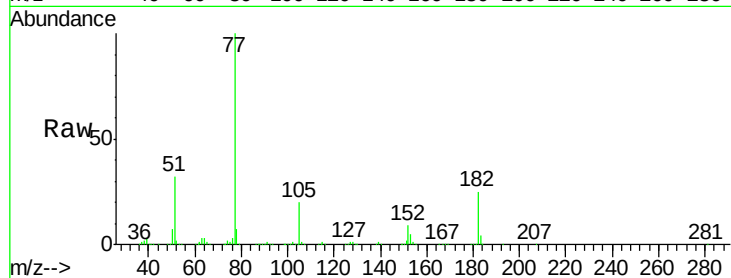


#62
Azobenzene
Concen: 61.470 ng
RT: 16.33 min Scan# 2218
Delta R.T. 0.01 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.5	6.5	46.5
105	19.6	3.8	43.8
51	31.9	5.5	45.5

Manual Integrations
APPROVED

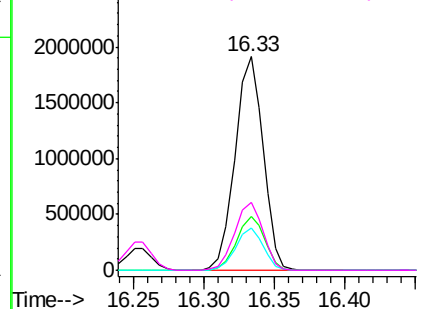


Abundance Ion 77.00 (76.70 to 77.70): BM015240.D (-2210) (-)

Ion 182.00 (181.70 to 182.70): BM015240.D (-2210) (-)

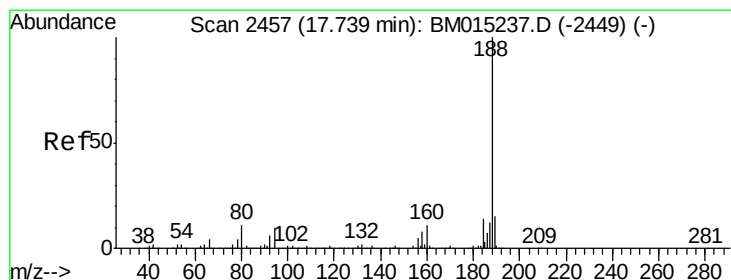
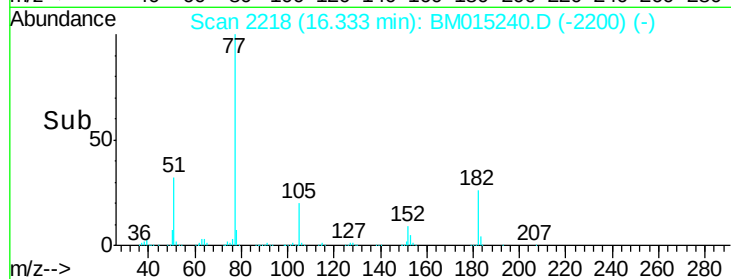
Ion 105.00 (104.70 to 105.70): BM015240.D (-2210) (-)

Ion 51.00 (50.70 to 51.70): BM015240.D (-2210) (-)



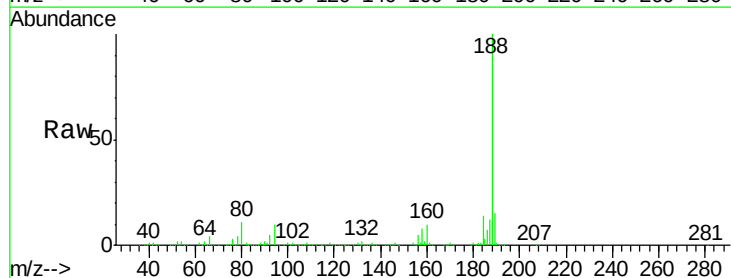
Sohil

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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.74 min Scan# 2457
Delta R.T. 0.00 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

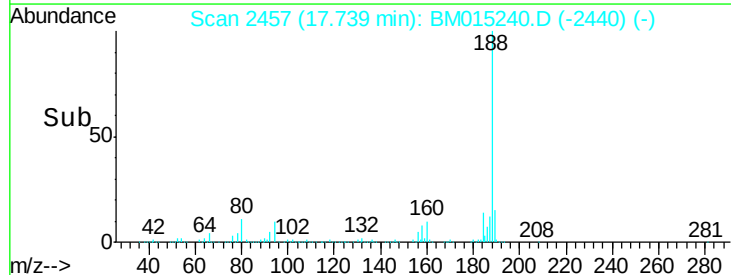
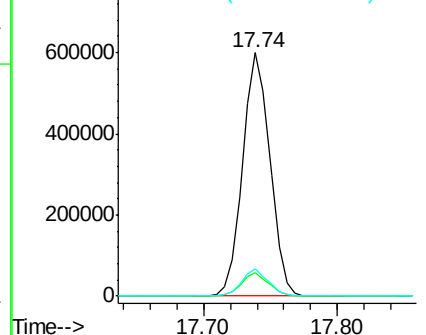
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.7	13.1
80	11.0	9.3	13.9

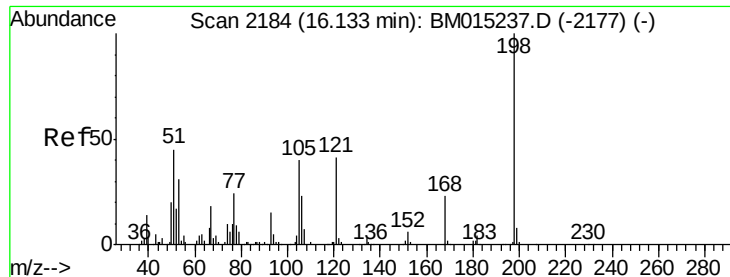


Abundance Ion 188.00 (187.70 to 188.70): BM015240.D (-2440) (-)

Ion 94.00 (93.70 to 94.70): BM015240.D (-2440) (-)

Ion 80.00 (79.70 to 80.70): BM015240.D (-2440) (-)



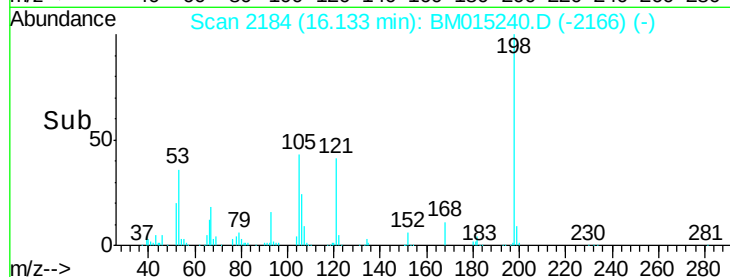
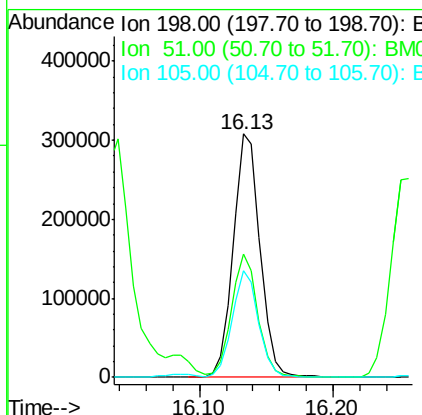
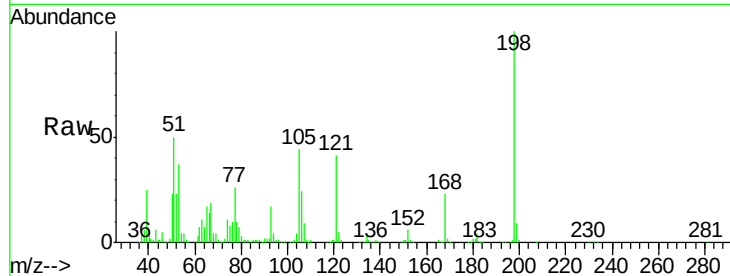


#64
 4,6-Dinitro-2-methylphenol
 Concen: 80.520 ng
 RT: 16.13 min Scan# 2184
 Delta R.T. 0.01 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

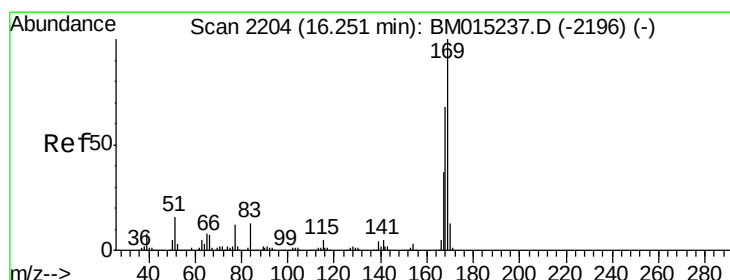
Tgt Ion	Ratio	Lower	Upper
198	100		
51	50.5	28.8	68.8
105	43.6	30.5	70.5

Manual Integrations
 APPROVED



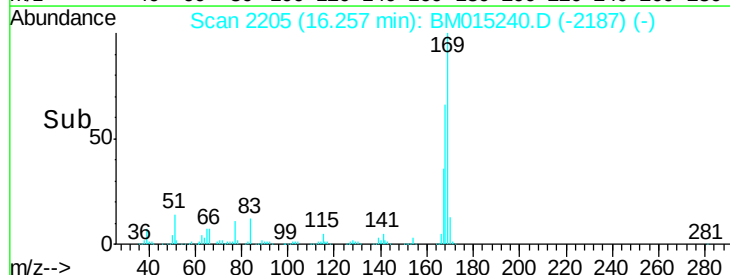
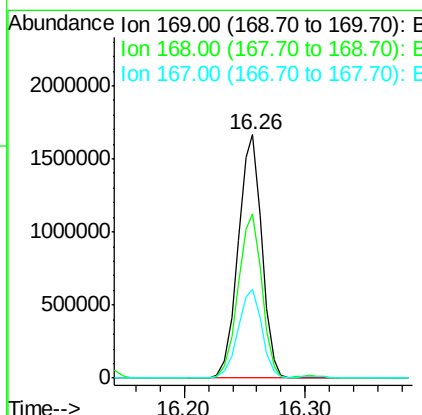
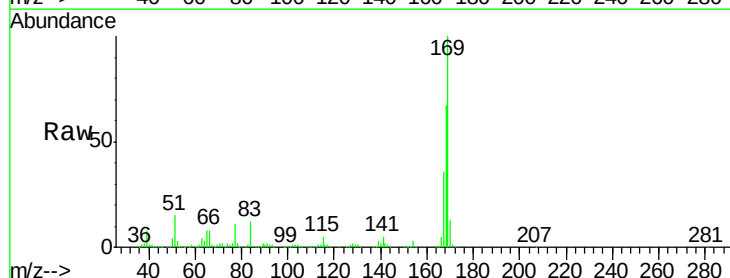
Sohil

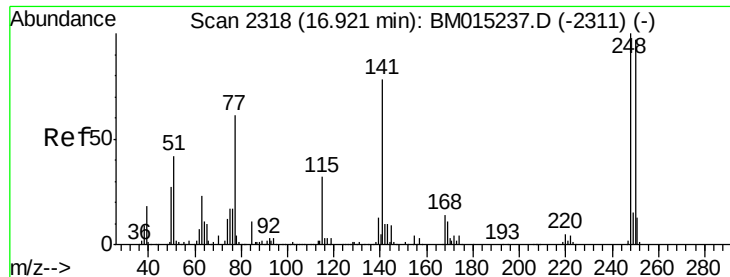
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#65
 n-Nitrosodiphenylamine
 Concen: 84.713 ng
 RT: 16.26 min Scan# 2205
 Delta R.T. 0.01 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.9	80.9
167	36.2	28.9	43.3



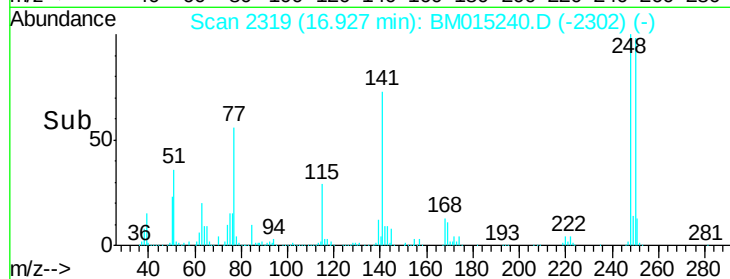
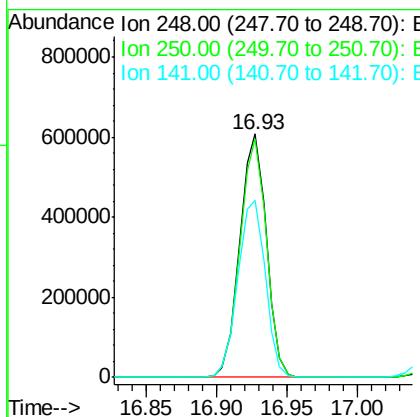
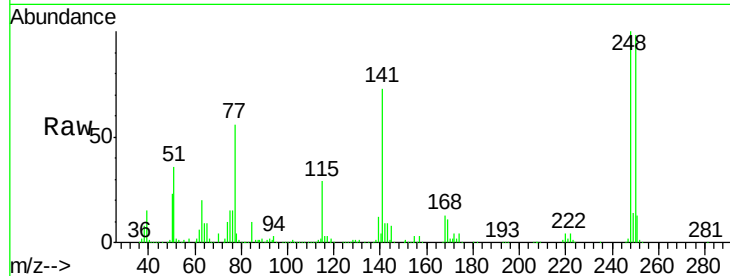


#66
4-Bromophenyl-phenylether
Concen: 80.335 ng
RT: 16.93 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

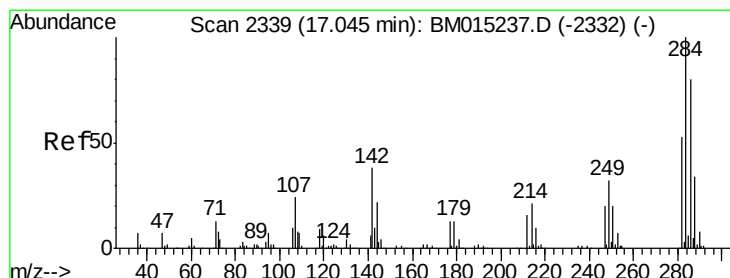
Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.4	116.0
141	72.8	45.2	67.8

Manual Integrations
APPROVED



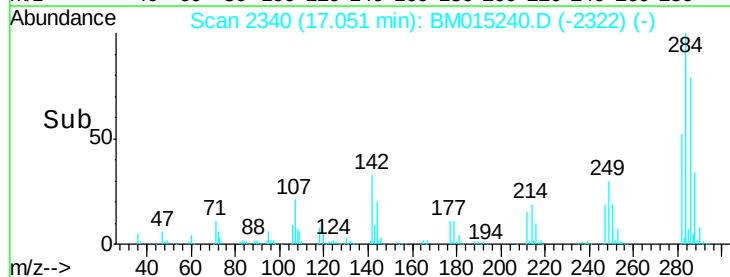
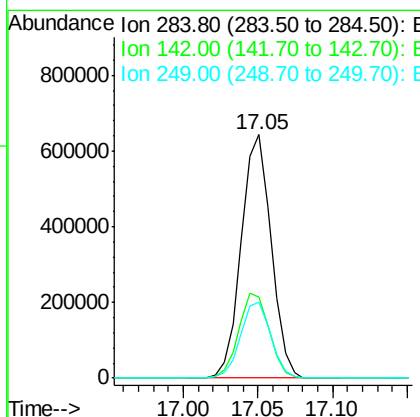
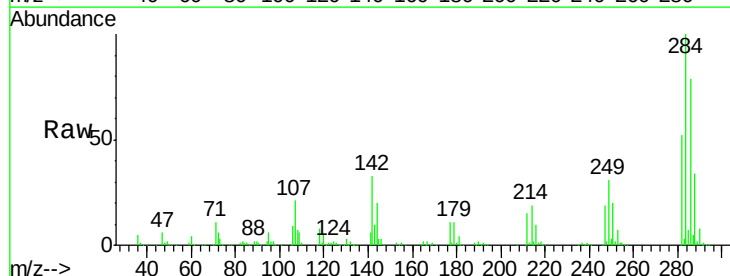
Sohil

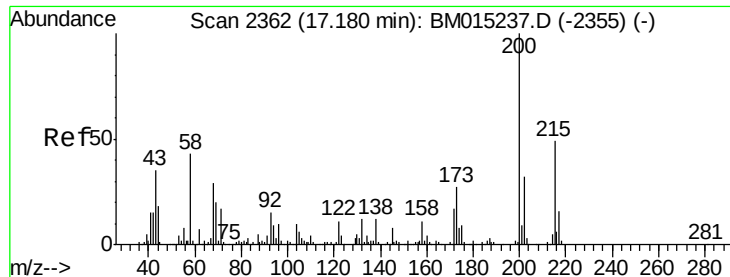
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#67
Hexachlorobenzene
Concen: 81.926 ng
RT: 17.05 min Scan# 2340
Delta R.T. 0.01 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.3	20.4	30.6
249	31.1	23.8	35.6



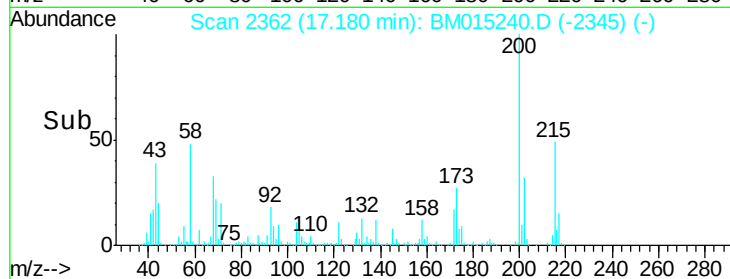
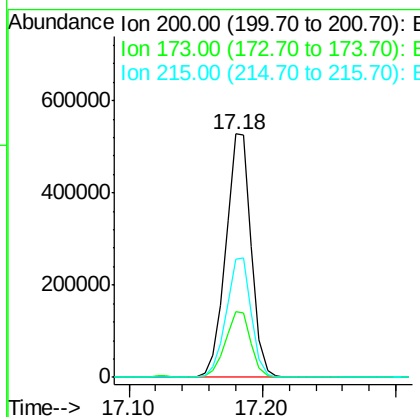
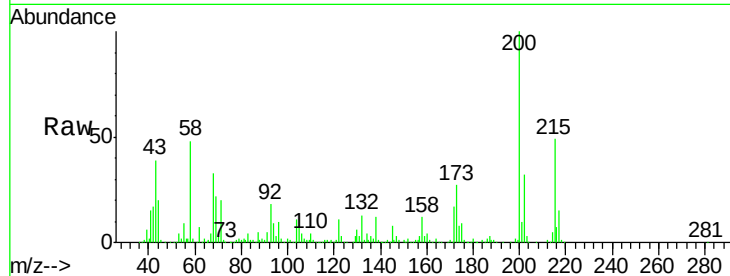


#68
Atrazine
Concen: 70.095 ng
RT: 17.18 min Scan# 2362
Delta R.T. -0.00 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

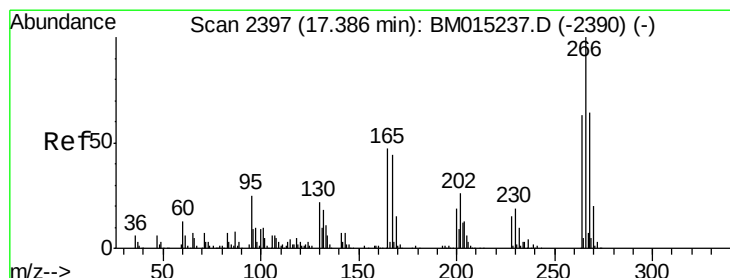
Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.7	4.8	44.8
215	48.7	26.9	66.9

Manual Integrations
APPROVED



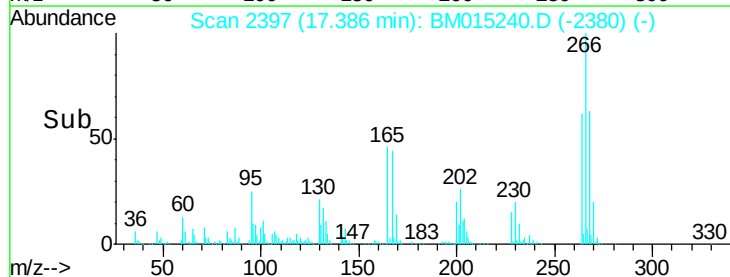
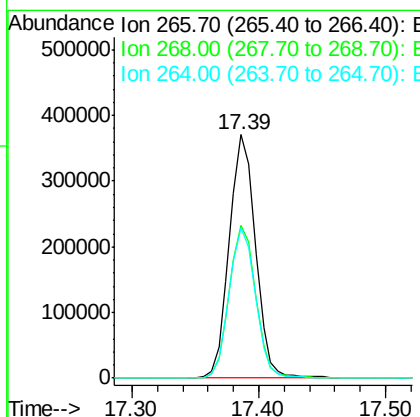
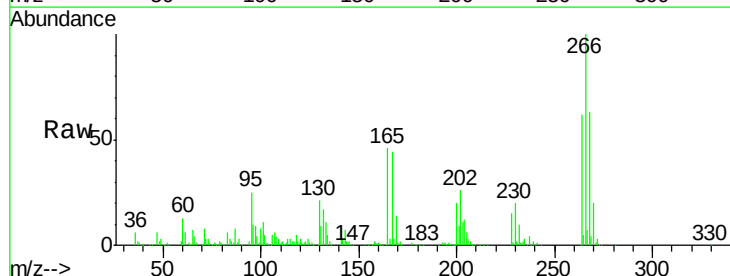
Sohil

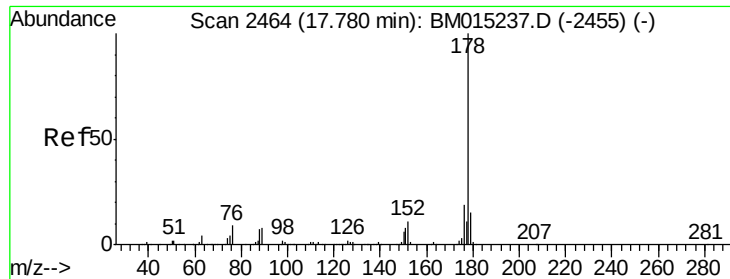
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#69
Pentachlorophenol
Concen: 81.300 ng
RT: 17.39 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	62.8	52.0	78.0
264	61.8	49.0	73.4



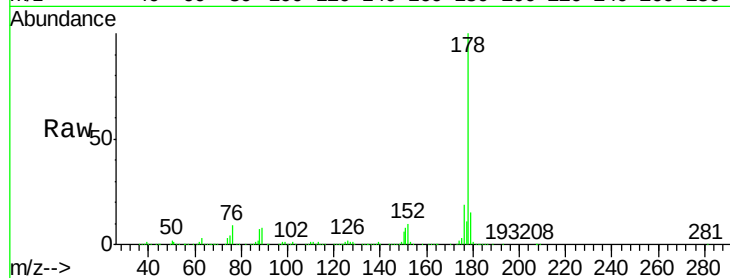


#70
Phenanthrene
Concen: 76.636 ng
RT: 17.79 min Scan# 2465
Delta R.T. 0.01 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

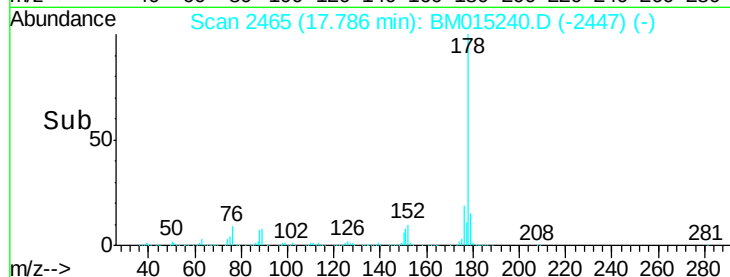
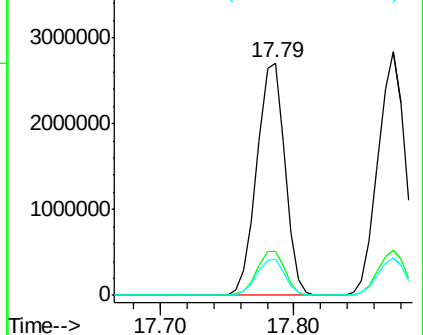
Instrument :
BNA_M
ClientSampled :
SSTDIC080

Tgt Ion:178 Resp: 3924002
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.3 12.1 18.1

Manual Integrations
APPROVED

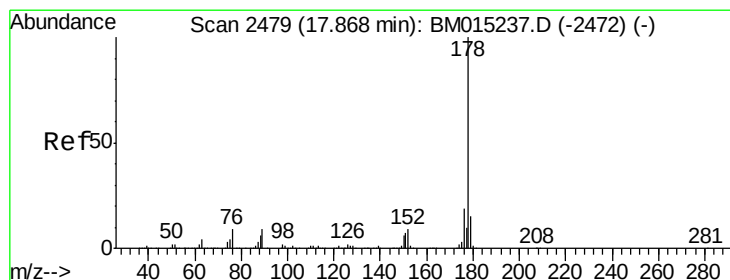


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



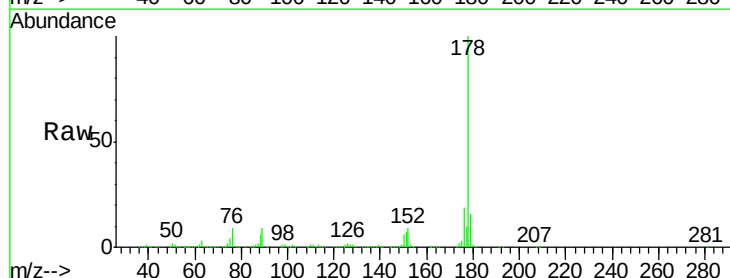
Sohil

5/23/2018 10:11:16 AM

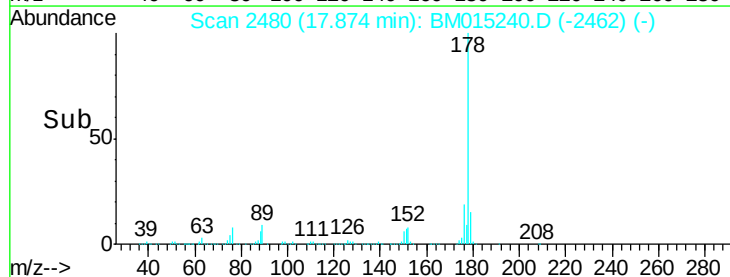
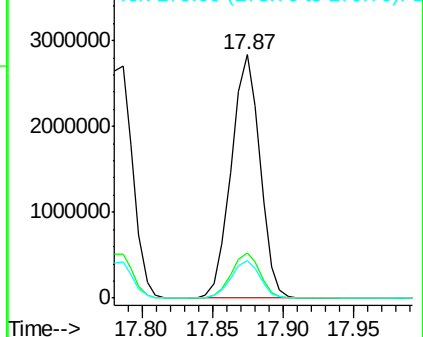


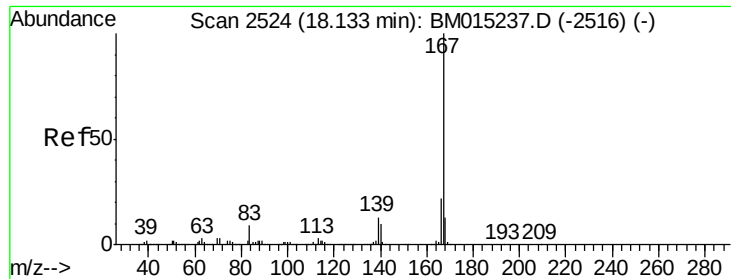
#71
Anthracene
Concen: 80.484 ng
RT: 17.87 min Scan# 2480
Delta R.T. 0.01 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Tgt Ion:178 Resp: 4015483
Ion Ratio Lower Upper
178 100
176 18.7 14.6 22.0
179 15.6 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



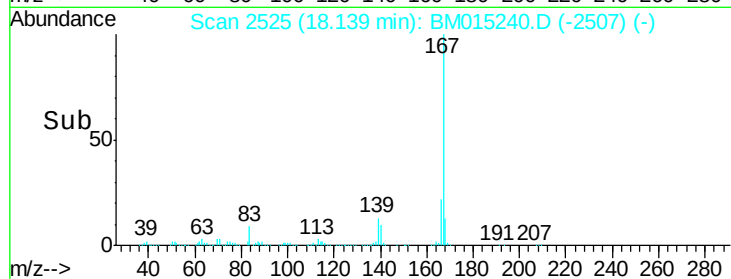
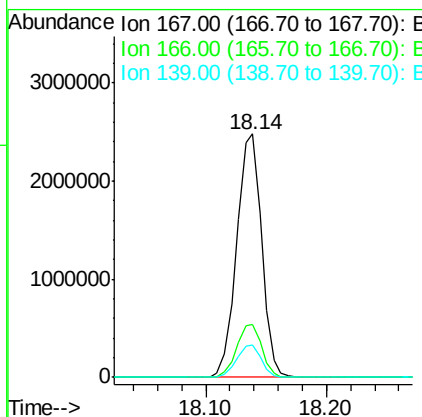
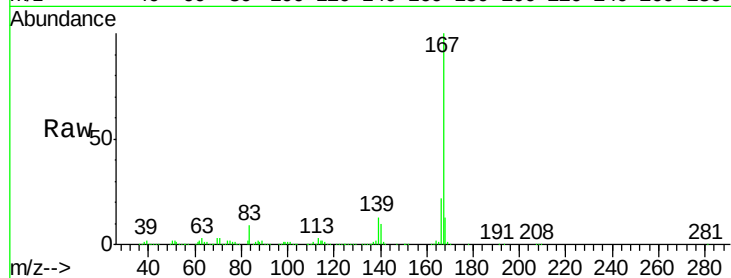


#72
 Carbazole
 Concen: 76.301 ng
 RT: 18.14 min Scan# 2525
 Delta R.T. 0.01 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

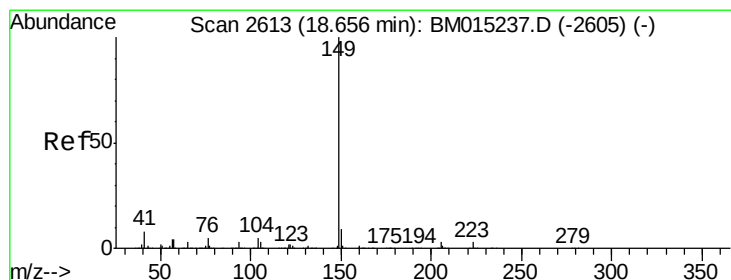
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	13.3	10.8	16.2

Manual Integrations
 APPROVED



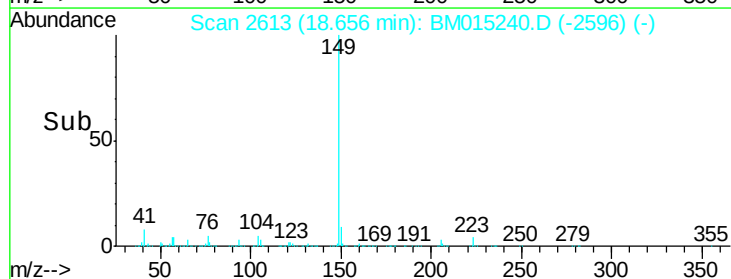
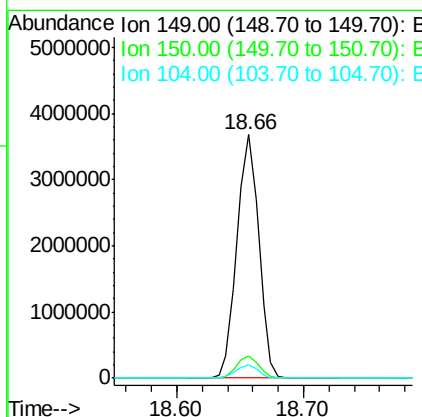
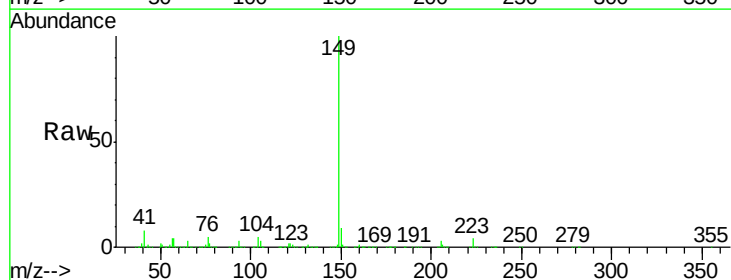
Sohil

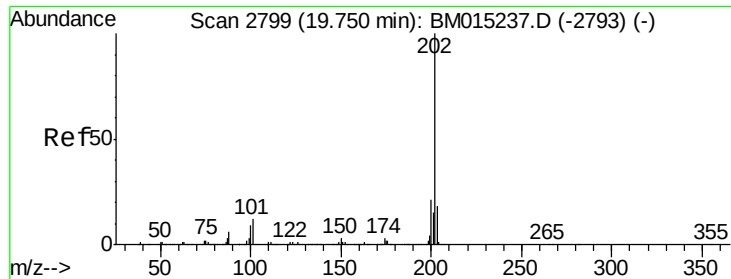
5/23/2018 10:11:16 AM



#73
 Di-n-butylphthalate
 Concen: 72.886 ng
 RT: 18.66 min Scan# 2613
 Delta R.T. 0.00 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	5.2	3.7	5.5



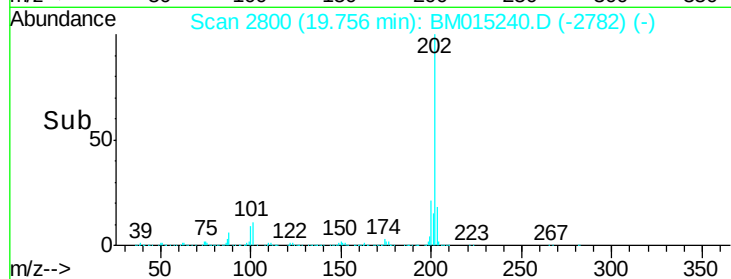
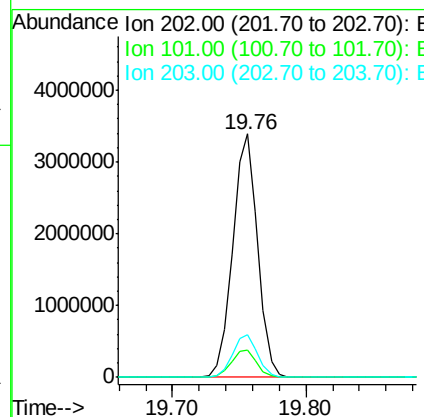
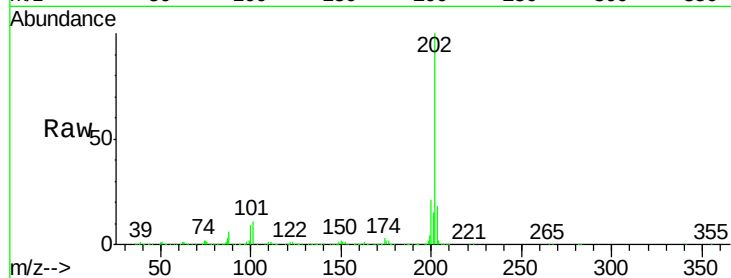


#74
 Fluoranthene
 Concen: 73.263 ng
 RT: 19.76 min Scan# 2800
 Delta R.T. 0.01 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

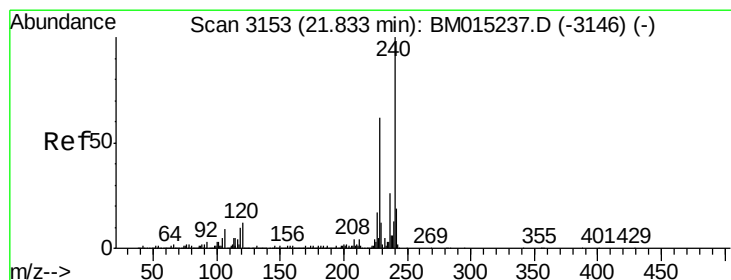
Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	28.7
203	17.6	0.0	37.2

Manual Integrations
 APPROVED



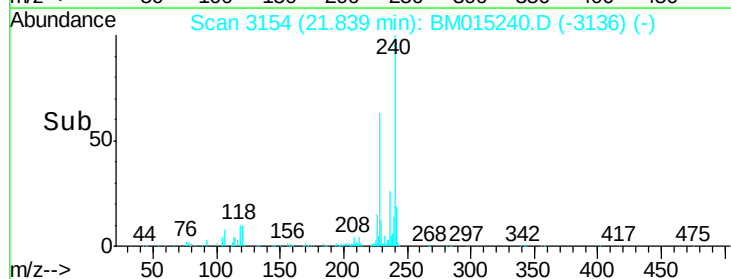
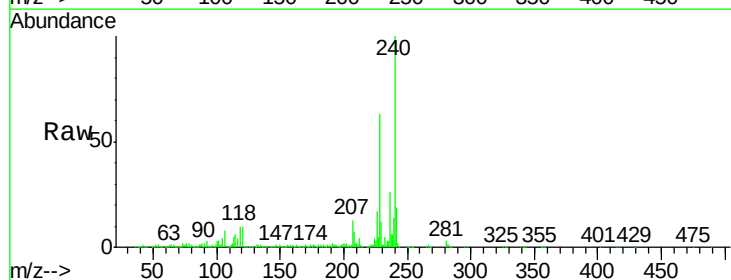
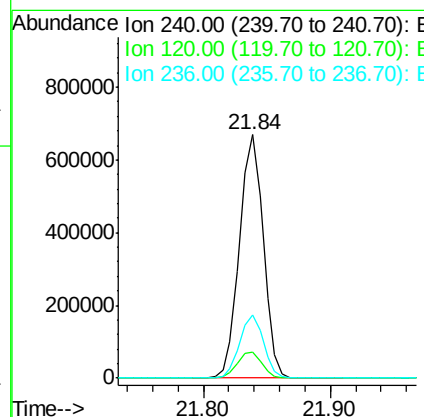
Sohil

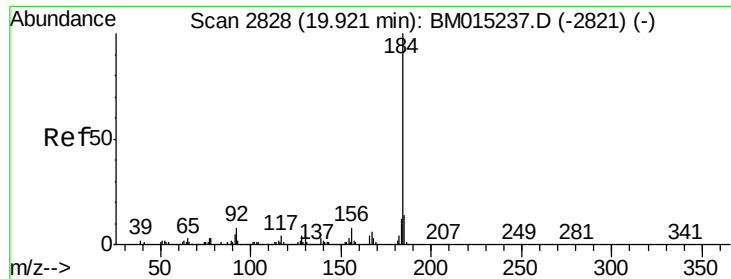
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#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.84 min Scan# 3154
 Delta R.T. 0.01 min
 Lab File: BM015240.D
 Acq: 22 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.2	12.2
236	26.0	20.0	30.0



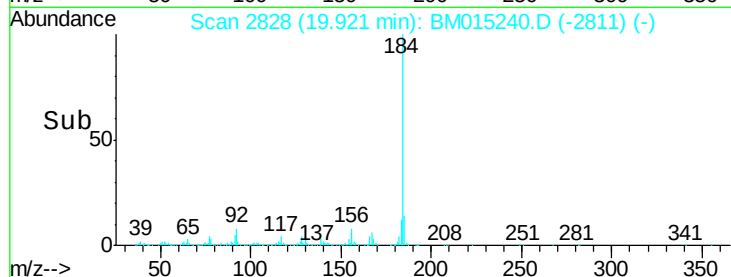
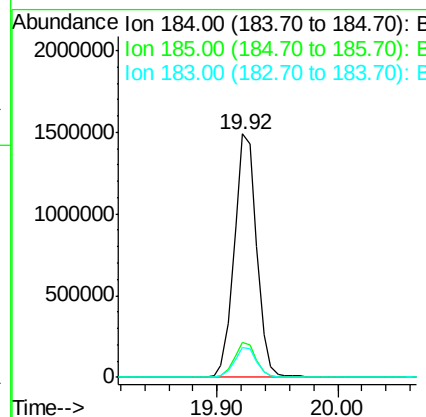
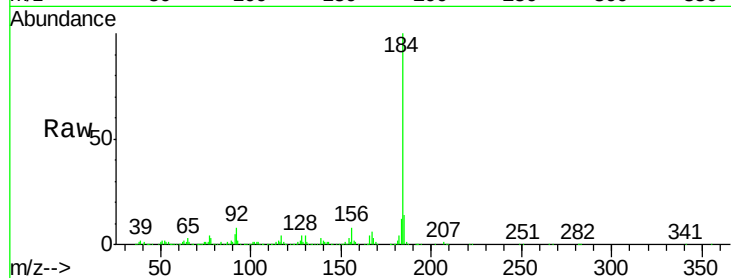


#76
Benzidine
Concen: 74.632 ng
RT: 19.92 min Scan# 2828
Delta R.T. -0.00 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

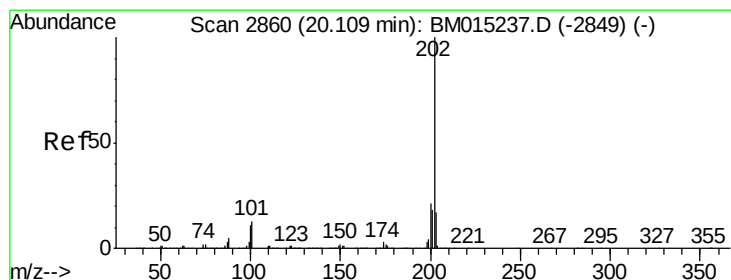
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.3	16.9
183	12.1	8.9	13.3

Manual Integrations
APPROVED



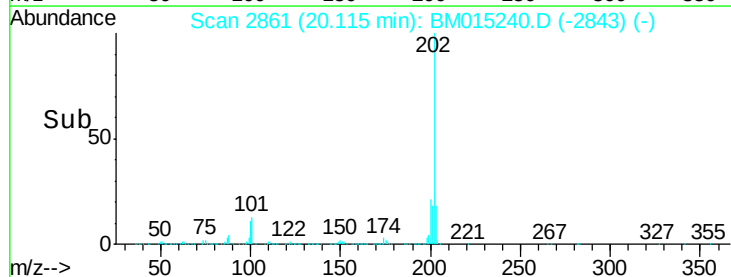
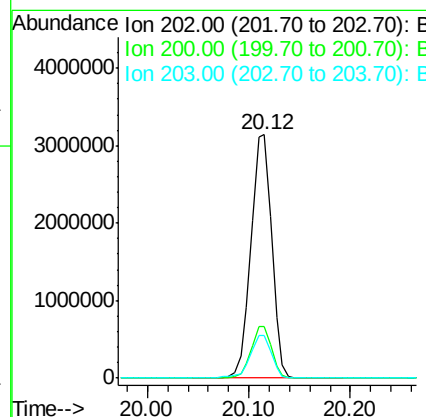
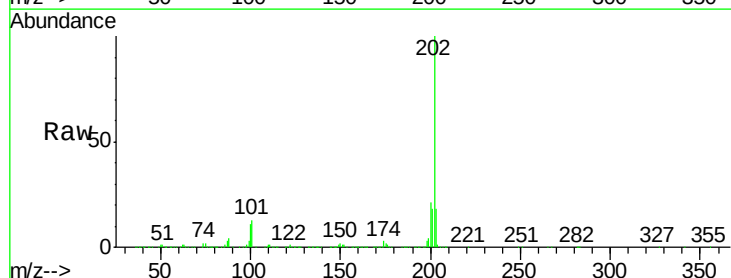
Sohil

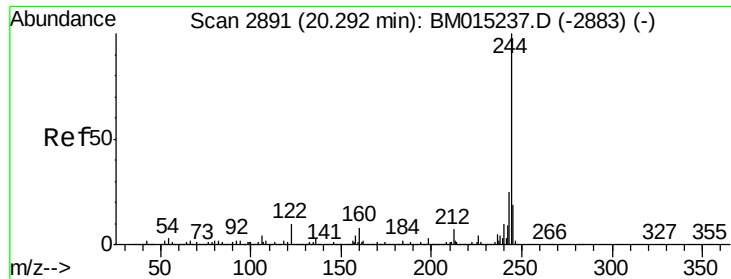
5/23/2018 10:11:16 AM



#77
Pyrene
Concen: 74.249 ng
RT: 20.12 min Scan# 2861
Delta R.T. 0.01 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.5	14.1	21.1





#78

Terphenyl-d14

Concen: 142.860 ng

RT: 20.29 min Scan# 2891

Delta R.T. 0.01 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

Instrument :

BNA_M

ClientSampled :

SSTDIC080

Tgt Ion:244 Resp: 6342093

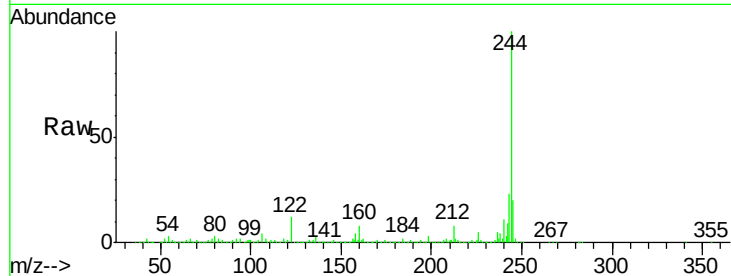
Ion Ratio Lower Upper

244 100

212 7.7 4.9 7.3#

122 11.7 6.2 9.4#

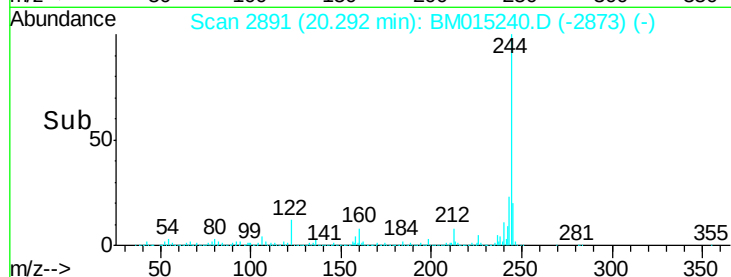
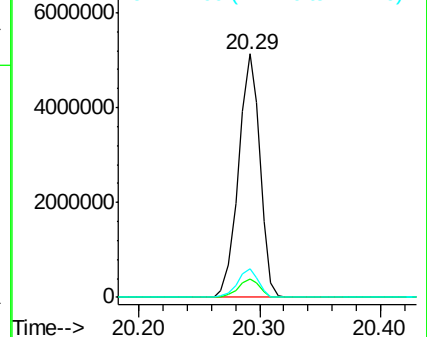
Manual Integrations
APPROVED



Abundance Ion 244.00 (243.70 to 244.70): E

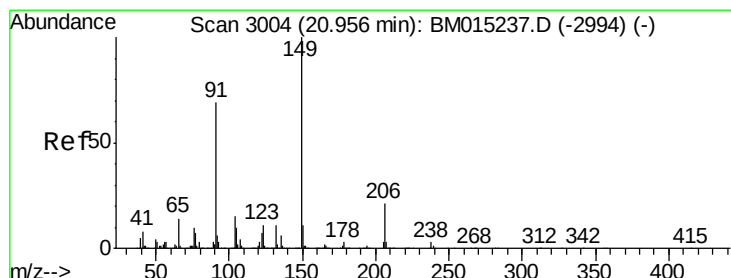
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Sohil

5/23/2018 10:11:16 AM



#79

Butylbenzylphthalate

Concen: 73.731 ng

RT: 20.96 min Scan# 3004

Delta R.T. 0.00 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

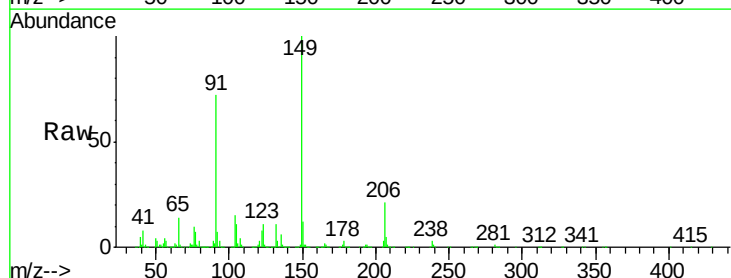
Tgt Ion:149 Resp: 2000988

Ion Ratio Lower Upper

149 100

91 71.5 50.1 75.1

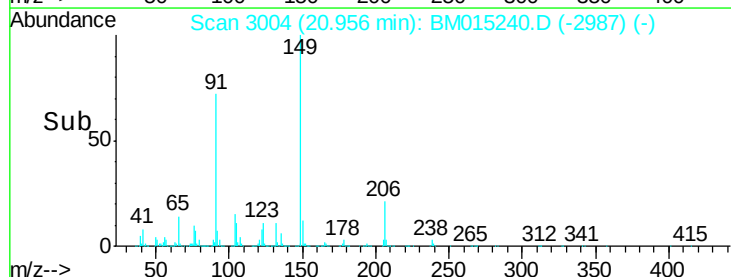
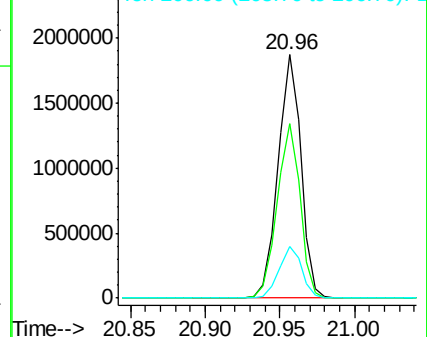
206 21.2 16.2 24.2

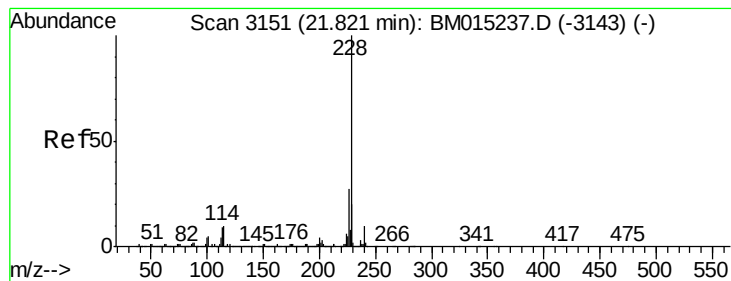


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



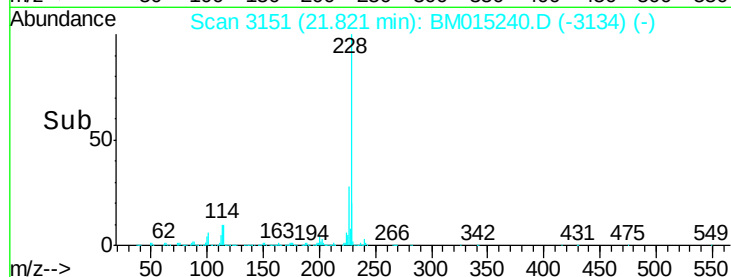
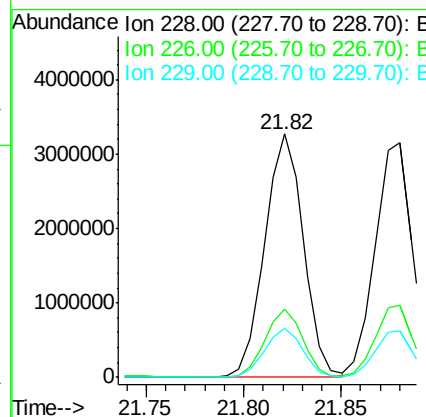
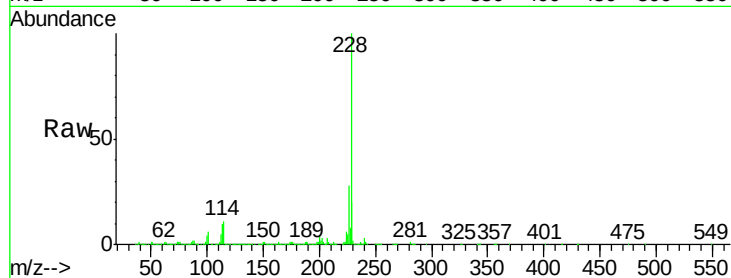


#80
Benzo(a)anthracene
Concen: 79.557 ng
RT: 21.82 min Scan# 3151
Delta R.T. 0.00 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

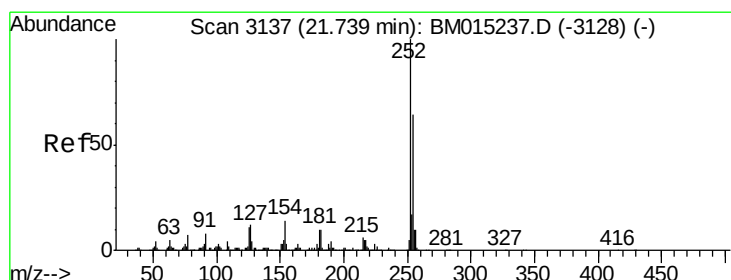
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	21.7	32.5
229	20.0	16.0	24.0

Manual Integrations
APPROVED



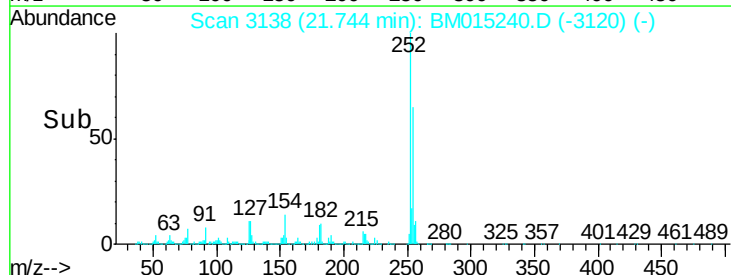
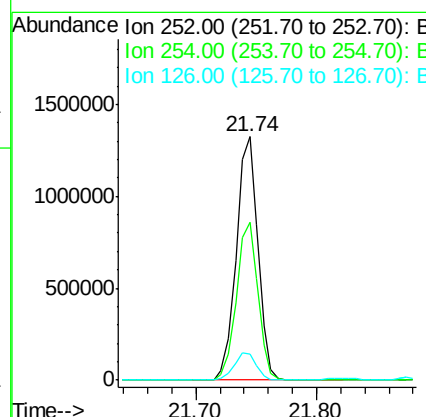
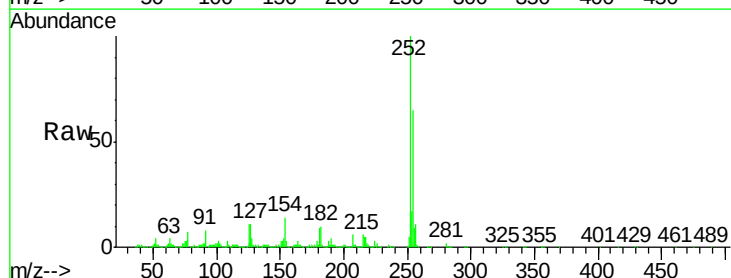
Sohil

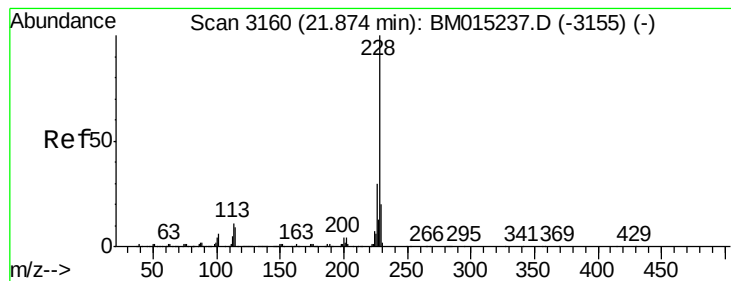
5/23/2018 10:11:16 AM



#81
3,3'-Dichlorobenzidine
Concen: 78.494 ng
RT: 21.74 min Scan# 3138
Delta R.T. 0.01 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.9	77.9
126	10.8	9.8	14.8





#82

Chrysene

Concen: 76.220 ng

RT: 21.88 min Scan# 3161

Delta R.T. 0.01 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tgt Ion:228 Resp: 4167380

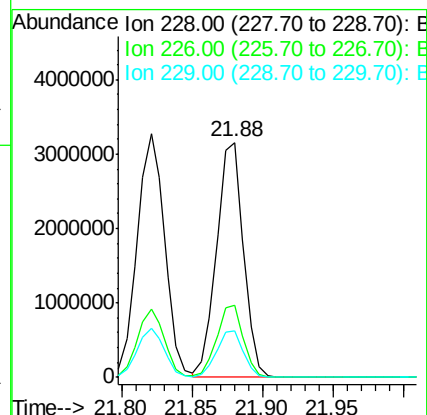
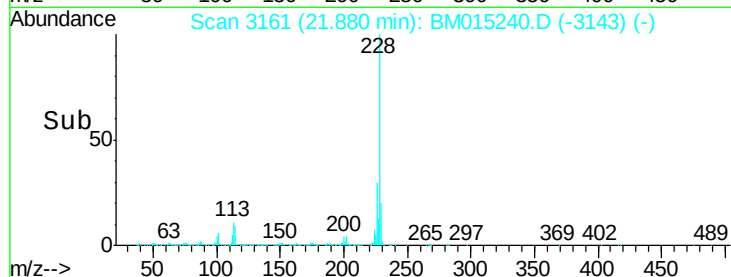
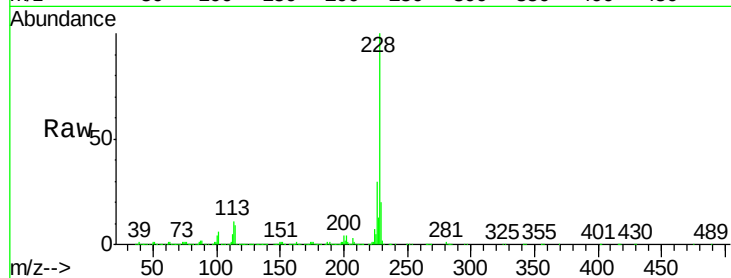
Ion Ratio Lower Upper

228 100

226 30.5 24.1 36.1

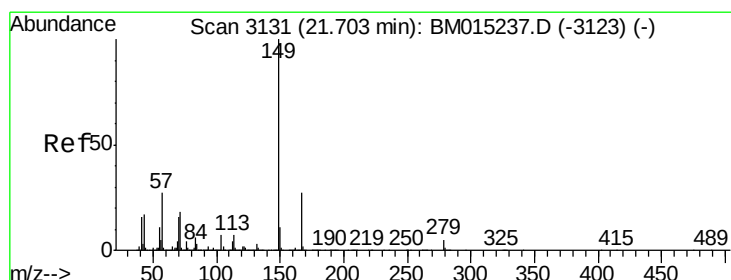
229 19.8 15.5 23.3

Manual Integrations
APPROVED



Sohil

5/23/2018 10:11:16 AM



#83

Bis(2-ethylhexyl)phthalate

Concen: 73.263 ng

RT: 21.70 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

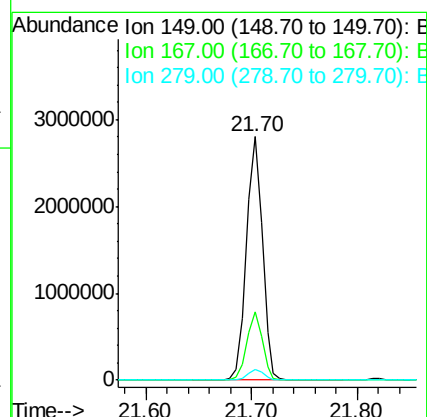
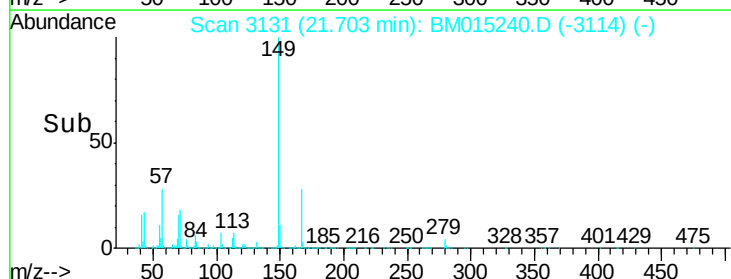
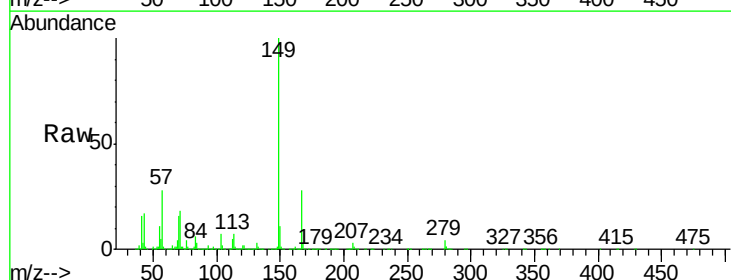
Tgt Ion:149 Resp: 2900220

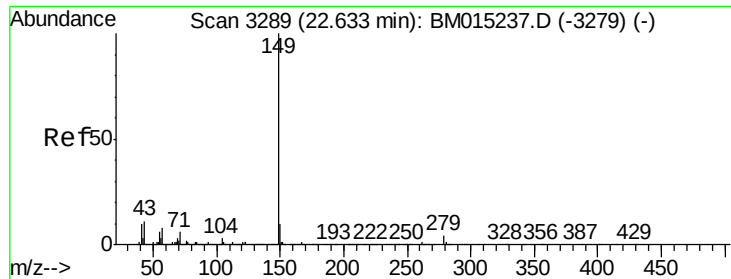
Ion Ratio Lower Upper

149 100

167 27.9 22.4 33.6

279 4.5 3.4 5.0



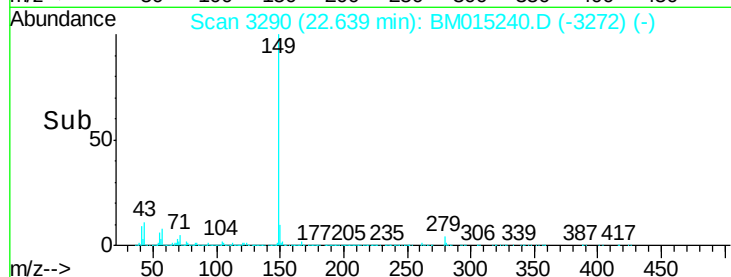
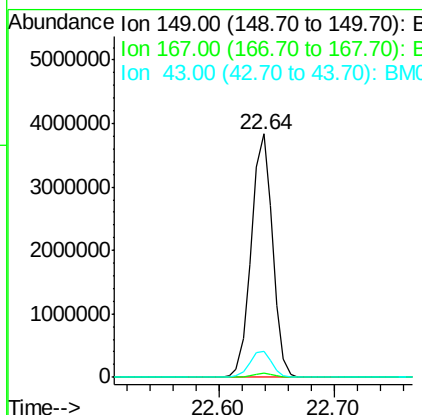
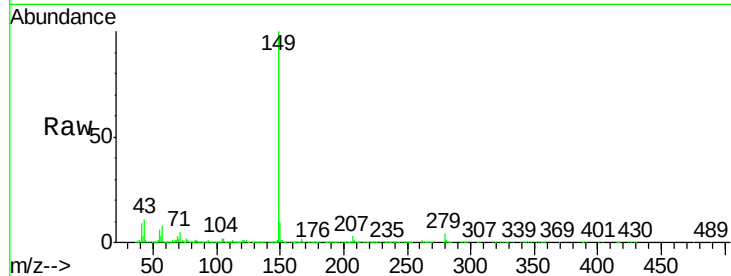


#84
Di-n-octyl phthalate
Concen: 89.609 ng
RT: 22.64 min Scan# 3290
Delta R.T. 0.01 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

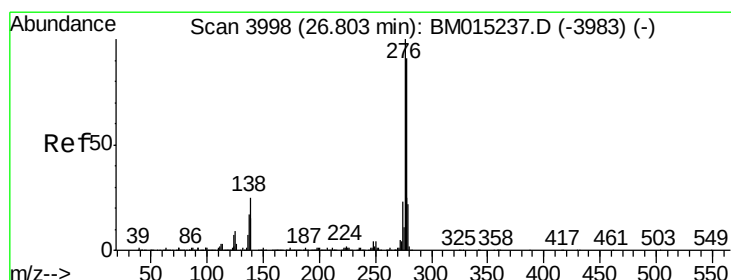
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.0	7.3	10.9

Manual Integrations
APPROVED



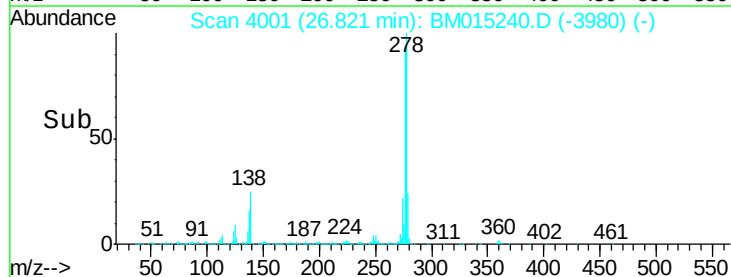
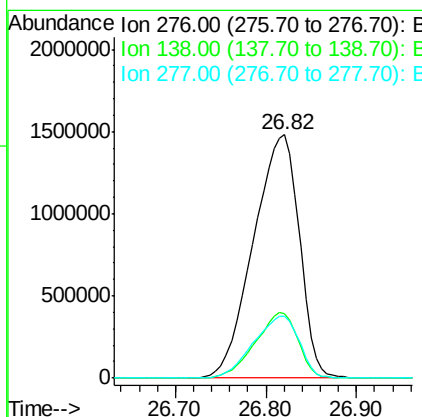
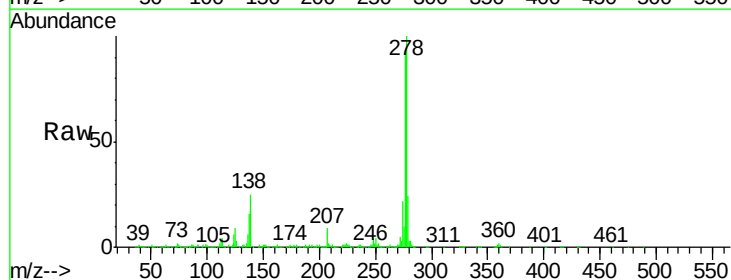
Sohil

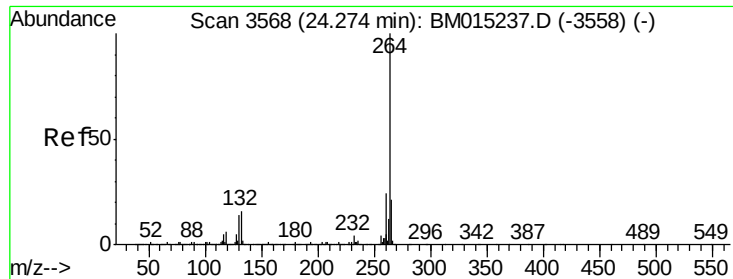
5/23/2018 10:11:16 AM



#85
Indeno(1,2,3-cd)pyrene
Concen: 121.452 ng
RT: 26.82 min Scan# 4001
Delta R.T. 0.02 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.2	12.0	18.0
277	25.4	20.0	30.0



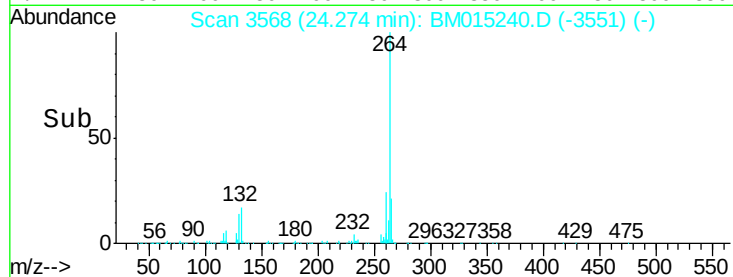
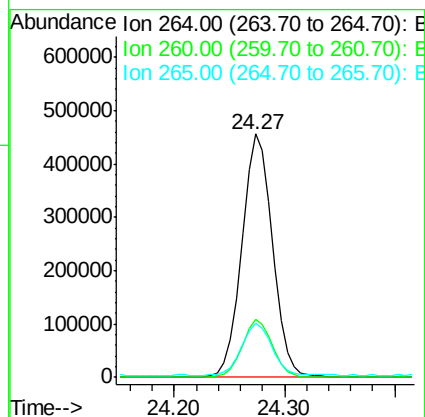
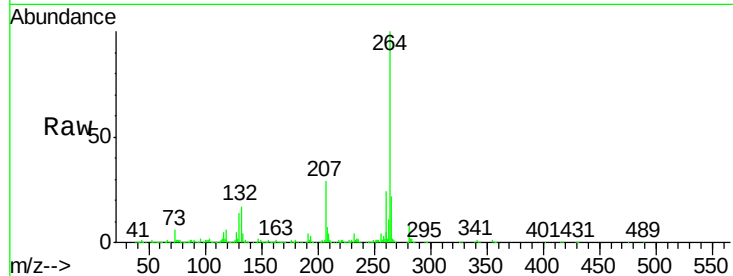


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.27 min Scan# 3568
Delta R.T. 0.00 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

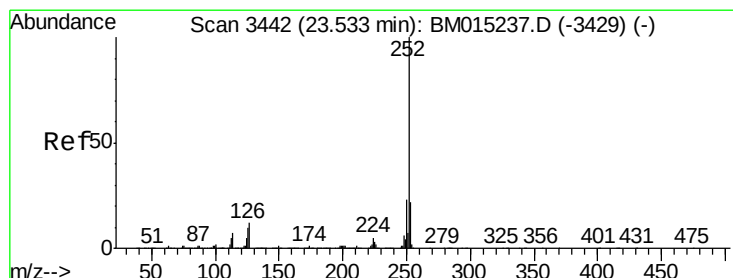
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	22.3	17.3	25.9

Manual Integrations
APPROVED



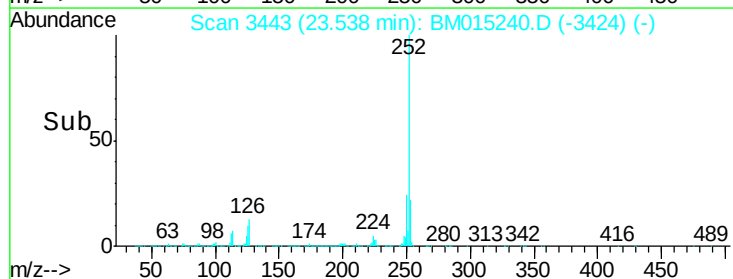
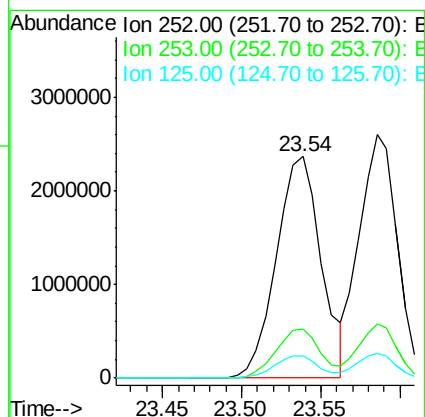
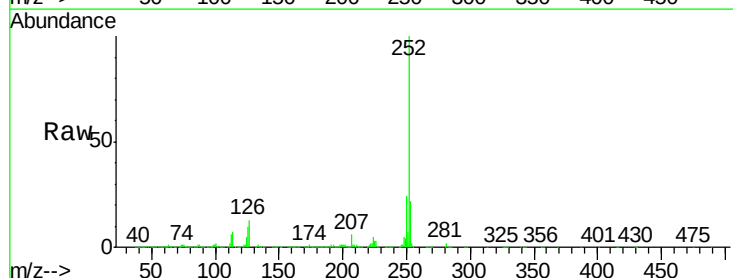
Sohil

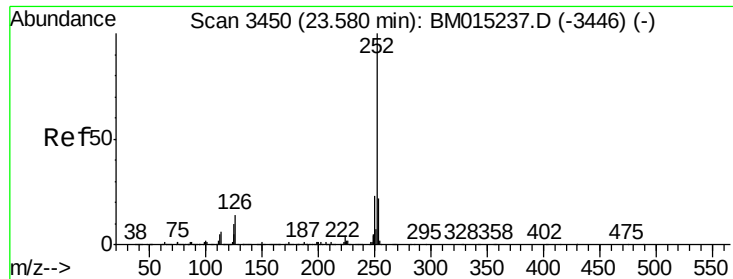
5/23/2018 10:11:16 AM



#87
Benzo(b)fluoranthene
Concen: 75.404 ng
RT: 23.54 min Scan# 3443
Delta R.T. 0.01 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	10.1	9.9	14.9



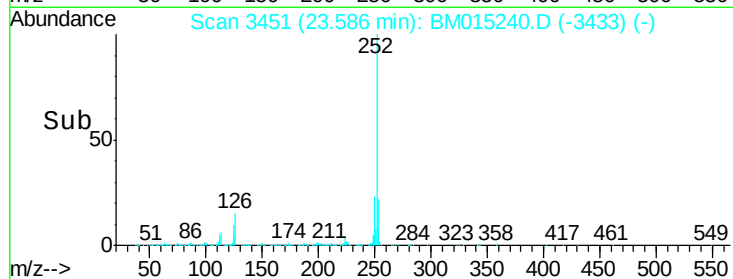
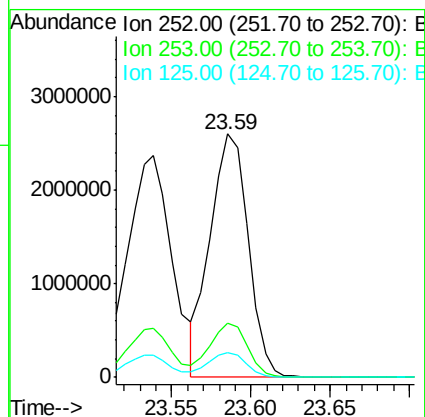
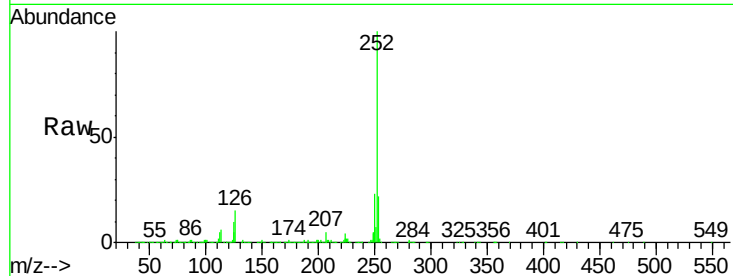


#88
Benzo(k)fluoranthene
Concen: 73.750 ng
RT: 23.59 min Scan# 3451
Delta R.T. 0.01 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

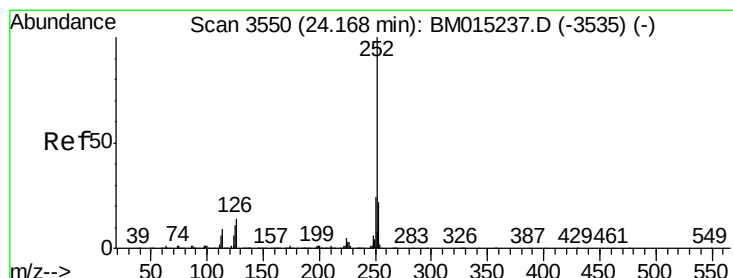
Tgt Ion:252 Resp: 4335965
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 10.3 8.1 12.1

Manual Integrations
APPROVED



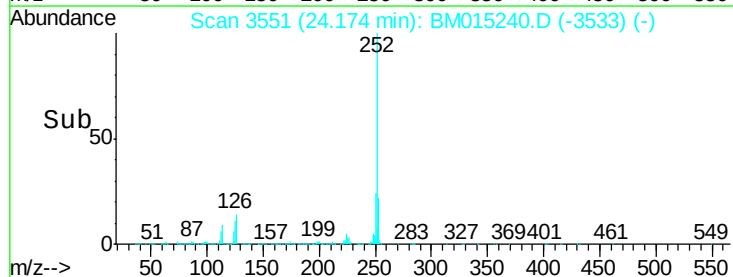
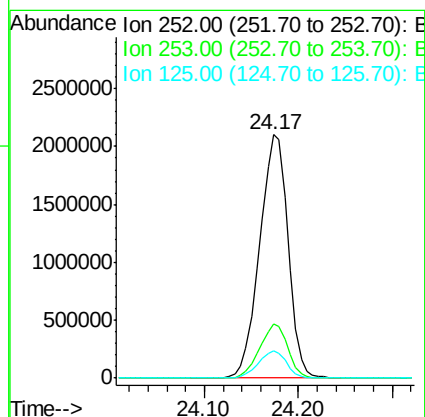
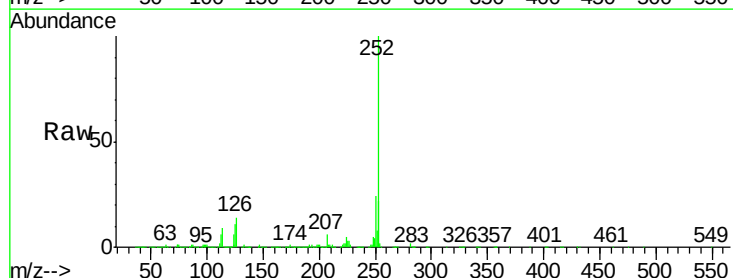
Sohil

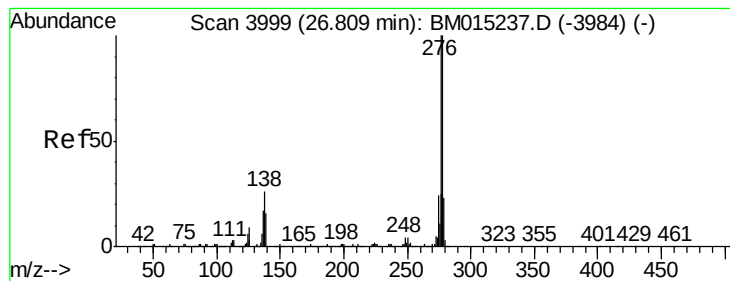
5/23/2018 10:11:16 AM



#89
Benzo(a)pyrene
Concen: 80.620 ng
RT: 24.17 min Scan# 3551
Delta R.T. 0.01 min
Lab File: BM015240.D
Acq: 22 May 2018 15:04

Tgt Ion:252 Resp: 4393920
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 11.2 7.4 11.2#





#90

Dibenzo(a,h)anthracene

Concen: 99.445 ng

RT: 26.82 min Scan# 4001

Delta R.T. 0.02 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tgt Ion:278 Resp: 4429215

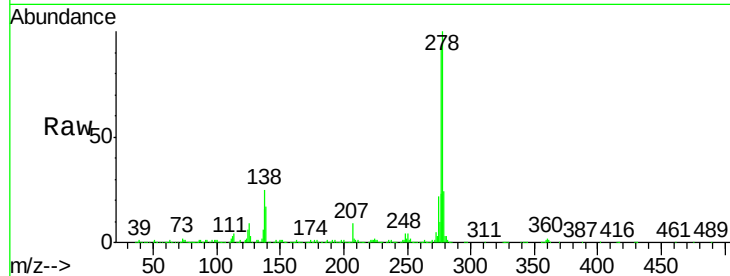
Ion Ratio Lower Upper

278 100

139 16.8 13.4 20.0

279 23.8 19.0 28.4

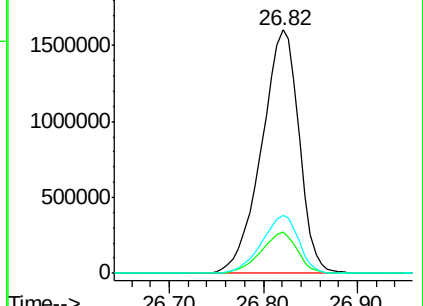
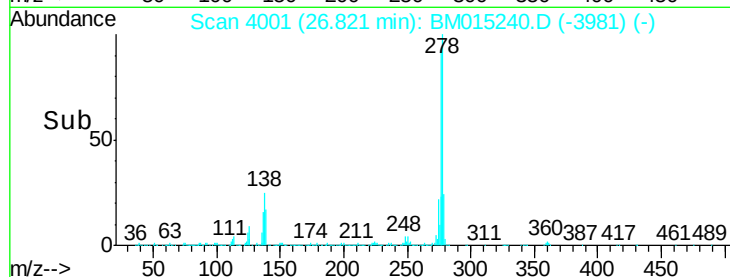
Manual Integrations
APPROVED



Abundance Ion 278.00 (277.70 to 278.70): E

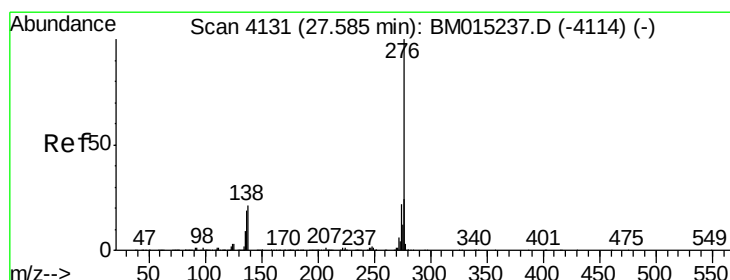
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Sohil

5/23/2018 10:11:16 AM



#91

Benzo(g,h,i)perylene

Concen: 103.393 ng

RT: 27.60 min Scan# 4133

Delta R.T. 0.02 min

Lab File: BM015240.D

Acq: 22 May 2018 15:04

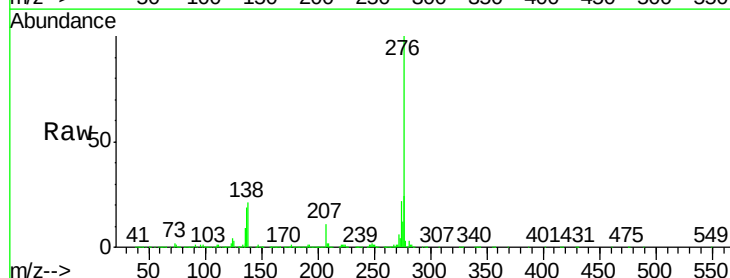
Tgt Ion:276 Resp: 4305486

Ion Ratio Lower Upper

276 100

277 23.6 18.5 27.7

138 21.4 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

