

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
 Data File : BM015770.D
 Acq On : 05 Jul 2018 16:40
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 7/6/2018 5:21:38 PM

Quant Time: Jul 05 17:12:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 15:37:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	106446	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	475412	20.00	ng	0.00
38) Acenaphthene-d10	14.93	164	267221	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	579820	20.00	ng	0.00
75) Chrysene-d12	21.77	240	630150	20.00	ng	0.00
86) Perylene-d12	24.17	264	502108	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.82	112	1057530	168.99	ng	0.00
7) Phenol-d6	7.47	99	1451745	153.49	ng	0.01
23) Nitrobenzene-d5	9.51	82	1645307	188.24	ng	0.00
41) 2,4,6-Tribromophenol	16.42	330	643960	167.69	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	3793799	190.62	ng	0.00
78) Terphenyl-d14	20.22	244	6088044	223.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	200086	85.733	ng	# 100
3) Pyridine	4.02	79	554242	81.686	ng	# 81
4) n-Nitrosodimethylamine	3.93	42	427887	112.717	ng	# 47
6) Aniline	7.64	93	850767	70.905	ng	92
8) 2-Chlorophenol	7.87	128	617894	79.697	ng	96
9) Benzaldehyde	7.45	77	344367	57.199	ng	94
10) Phenol	7.50	94	717275	74.767	ng	91
11) bis(2-Chloroethyl)ether	7.73	93	559067	74.640	ng	89
12) 1,3-Dichlorobenzene	8.20	146	670425	80.896	ng	# 92
13) 1,4-Dichlorobenzene	8.35	146	687496	81.286	ng	96
14) 1,2-Dichlorobenzene	8.67	146	675517	81.733	ng	95
15) Benzyl Alcohol	8.57	79	619764	81.871	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.85	45	597446	47.996	ng	98
17) 2-Methylphenol	8.76	107	493160	73.069	ng	# 88
18) Hexachloroethane	9.40	117	280475	90.036	ng	95
19) n-Nitroso-di-n-propylamine	9.14	70	570704	79.801	ng	# 78
20) 3+4-Methylphenols	9.10	107	698425	74.829	ng	90
22) Acetophenone	9.16	105	1041639	89.070	ng	# 90
24) Nitrobenzene	9.55	77	776228	84.715	ng	99
25) Isophorone	10.07	82	1253708	71.193	ng	95
26) 2-Nitrophenol	10.26	139	352195	85.236	ng	# 69
27) 2,4-Dimethylphenol	10.30	122	516056	66.562	ng	86
28) bis(2-Chloroethoxy)methane	10.55	93	802514	77.526	ng	98
29) 2,4-Dichlorophenol	10.79	162	593778	82.171	ng	97
30) 1,2,4-Trichlorobenzene	11.00	180	666184	85.837	ng	97
31) Naphthalene	11.20	128	2012401	81.675	ng	100
32) Benzoic acid	10.53	122	471211m	85.720	ng	
33) 4-Chloroaniline	11.31	127	848327	77.594	ng	# 89
34) Hexachlorobutadiene	11.45	225	446494	99.011	ng	98
35) Caprolactam	12.16	113	190589m	68.792	ng	
36) 4-Chloro-3-methylphenol	12.42	107	663560	77.241	ng	88
37) 2-Methylnaphthalene	12.78	142	1464550	79.088	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	746518	90.609	ng	# 100
40) Hexachlorocyclopentadiene	13.10	237	333645	83.276	ng	98

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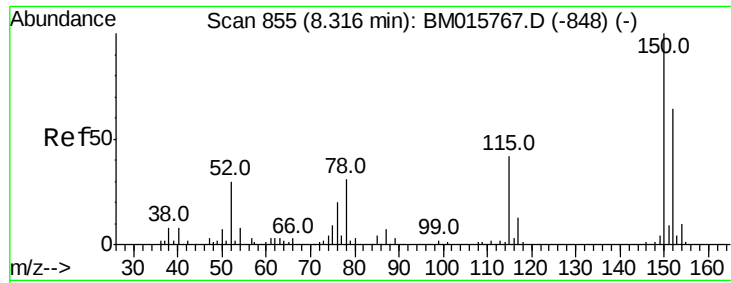
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	486233	87.103	nq	98
43) 2,4,5-Trichlorophenol	13.46	196	517097	84.373	nq	# 87
45) 1,1'-Biphenyl	13.77	154	1963577	88.904	nq	99
46) 2-Chloronaphthalene	13.83	162	1458465	86.128	nq	# 92
47) 2-Nitroaniline	14.04	65	507808	90.739	nq	85
48) Acenaphthylene	14.67	152	2409256	88.730	nq	99
49) Dimethylphthalate	14.39	163	1949575	84.970	nq	99
50) 2,6-Dinitrotoluene	14.53	165	392493	80.457	nq	# 77
51) Acenaphthene	15.00	154	1485178	89.674	nq	99
52) 3-Nitroaniline	14.86	138	424418	81.924	nq	# 77
53) 2,4-Dinitrophenol	15.07	184	186913	69.394	nq	# 87
54) Dibenzofuran	15.33	168	2260133	84.781	nq	# 89
55) 4-Nitrophenol	15.16	139	321480	70.259	nq	# 69
56) 2,4-Dinitrotoluene	15.31	165	566896	83.651	nq	93
57) Fluorene	15.97	166	1920431	87.560	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.56	232	431561	76.119	nq	# 100
59) Diethylphthalate	15.73	149	2096285	88.515	nq	97
60) 4-Chlorophenyl-phenylether	15.96	204	983679	90.235	nq	91
61) 4-Nitroaniline	16.02	138	416189	72.544	nq	# 41
62) Azobenzene	16.25	77	1996728	90.503	nq	82
64) 4,6-Dinitro-2-methylphenol	16.07	198	320678	96.011	nq	89
65) n-Nitrosodiphenylamine	16.18	169	1702818	95.102	nq	98
66) 4-Bromophenyl-phenylether	16.84	248	572344	92.184	nq	# 85
67) Hexachlorobenzene	16.97	284	630009	88.243	nq	# 80
68) Atrazine	17.11	200	517404	82.986	nq	98
69) Pentachlorophenol	17.31	266	395708	94.364	nq	98
70) Phenanthrene	17.70	178	2810434	85.926	nq	99
71) Anthracene	17.80	178	2817872	84.126	nq	98
72) Carbazole	18.06	167	2587066	83.354	nq	99
73) Di-n-butylphthalate	18.58	149	3601051	92.690	nq	# 98
74) Fluoranthene	19.69	202	3244799	82.467	nq	99
76) Benzidine	19.86	184	1256594	58.583	nq	98
77) Pyrene	20.04	202	3370225	88.489	nq	100
79) Butylbenzylphthalate	20.89	149	1679353	91.669	nq	# 84
80) Benzo(a)anthracene	21.76	228	3297820	82.197	nq	99
81) 3,3'-Dichlorobenzidine	21.68	252	1171785	74.198	nq	99
82) Chrysene	21.81	228	3025244	81.301	nq	100
83) Bis(2-ethylhexyl)phthalate	21.63	149	2453450	90.511	nq	96
84) Di-n-octyl phthalate	22.56	149	3930309	83.129	nq	# 92
85) Indeno(1,2,3-cd)pyrene	26.66	276	2494408	49.239	nq	# 93
87) Benzo(b)fluoranthene	23.44	252	2861451	93.864	nq	# 97
88) Benzo(k)fluoranthene	23.49	252	2837548	97.810	nq	98
89) Benzo(a)pyrene	24.07	252	2509259	85.164	nq	99
90) Dibenzo(a,h)anthracene	26.66	278	2175998	71.085	nq	97
91) Benzo(g,h,i)perylene	27.43	276	1868052	62.937	nq	# 94

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



#1

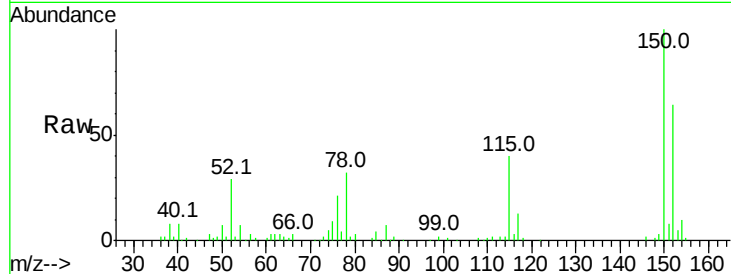
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.32 min Scan# 855
Delta R.T. -0.00 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

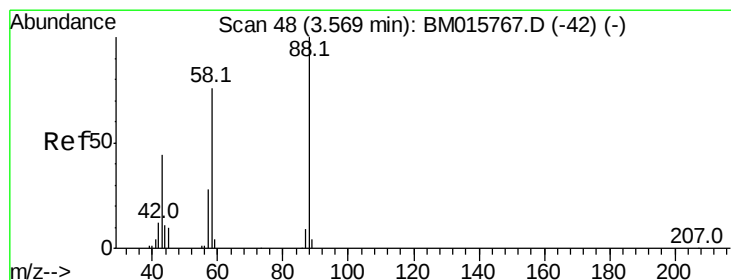
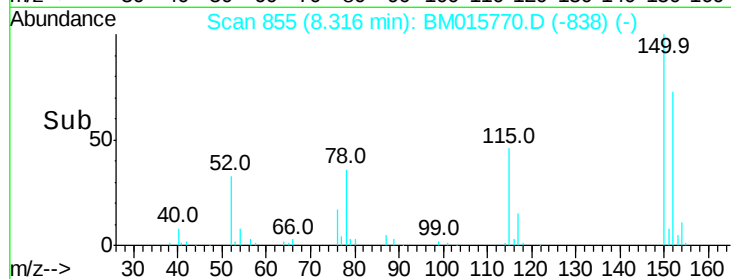
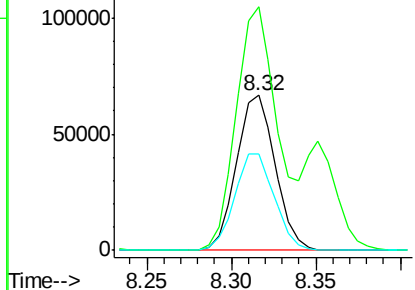
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	119.5	179.3
115	62.6	43.0	64.4

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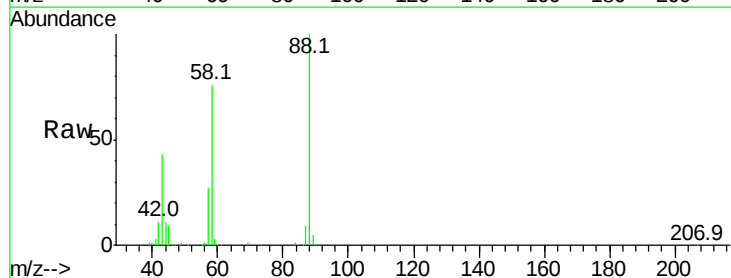
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



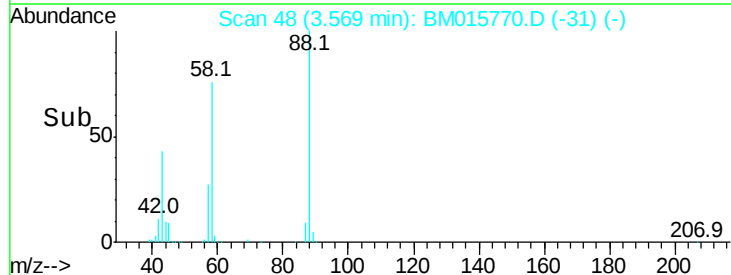
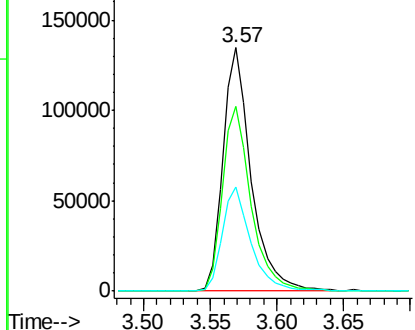
#2

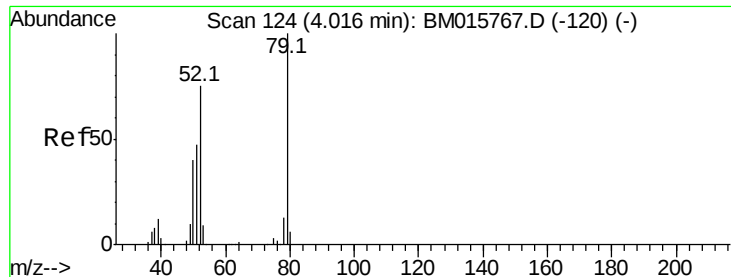
1,4-Dioxane
Concen: 85.733 ng
RT: 3.57 min Scan# 48
Delta R.T. -0.00 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.2	0.0	0.0#
43	43.4	0.0	0.0#



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





#3

Pvridine

Concen: 81.686 ng

RT: 4.02 min Scan# 124

Delta R.T. -0.00 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

Instrument :

BNA_M

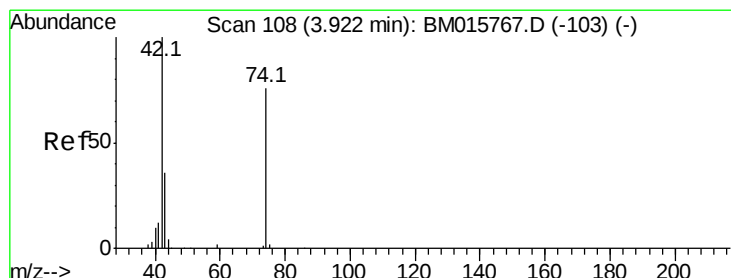
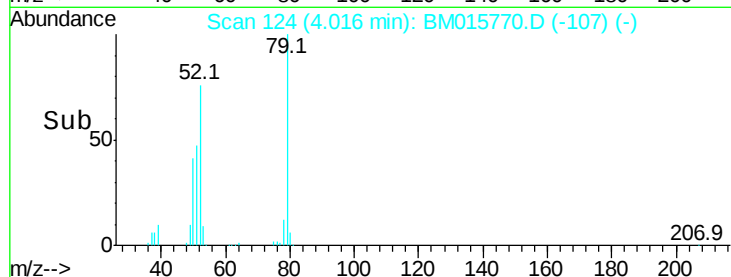
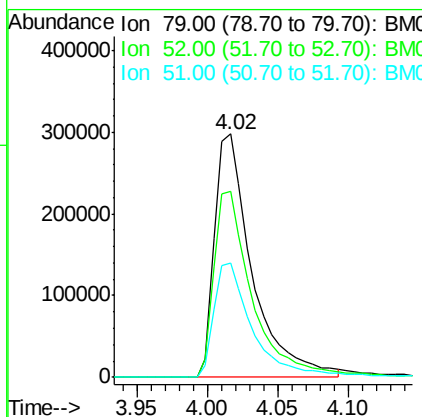
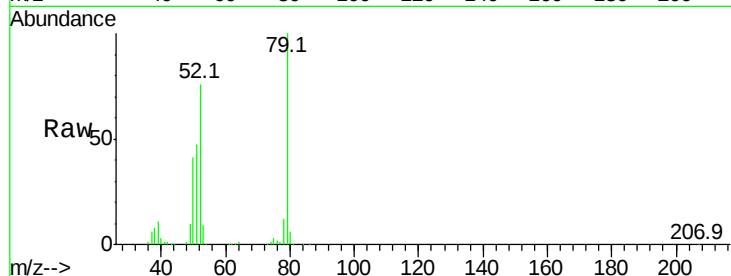
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
79	100		
52	76.2	51.1	76.7
51	46.9	26.1	39.1#

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#4

n-Nitrosodimethylamine

Concen: 112.717 ng

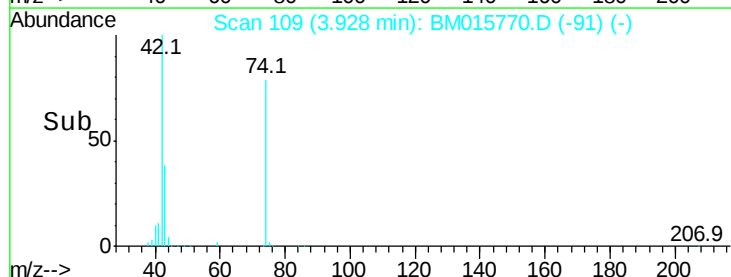
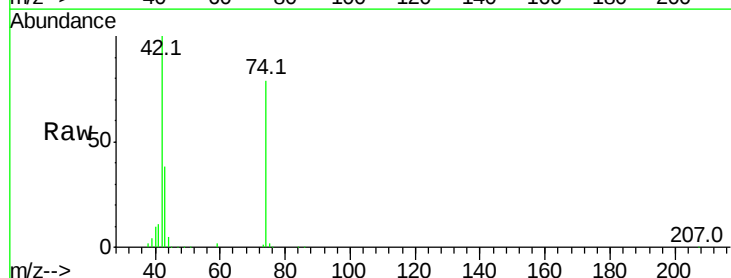
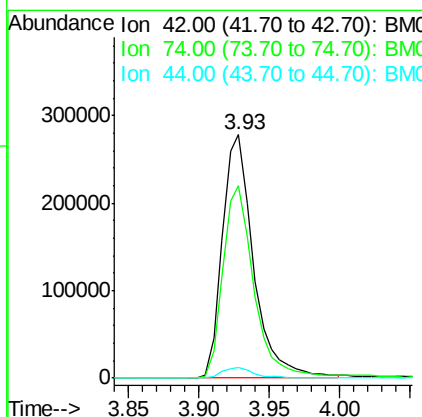
RT: 3.93 min Scan# 109

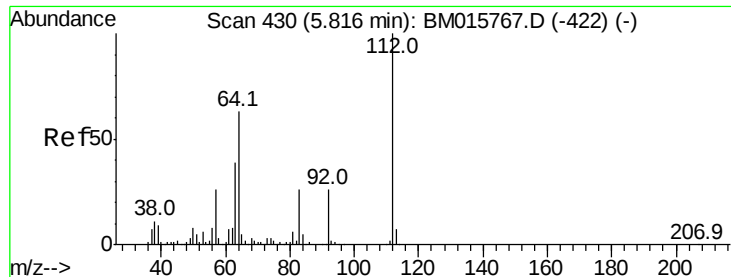
Delta R.T. 0.01 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

Tgt Ion	Ratio	Lower	Upper
42	100		
74	79.0	119.3	178.9#
44	4.6	5.4	8.2#





#5

2-Fluorophenol

Concen: 112.717 ng

RT: 5.82 min Scan# 430

Delta R.T. -0.00 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:112 Resp: 1057530

Ion Ratio Lower Upper

112 100

64 62.0 38.6 57.8#

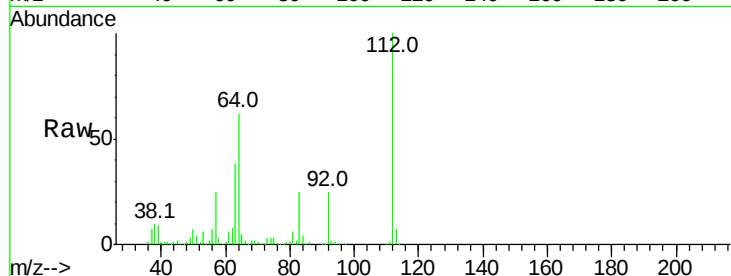
63 38.4 19.3 28.9#

Manual Integrations

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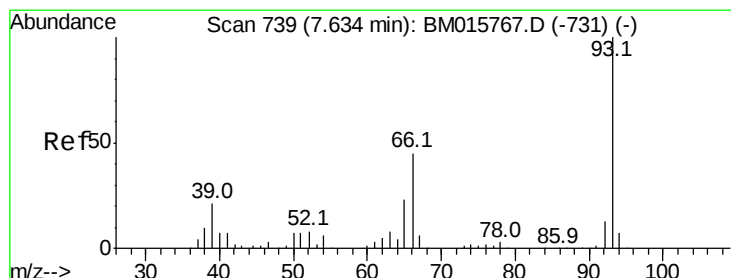
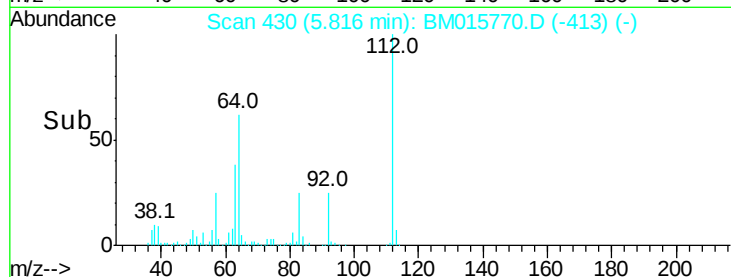
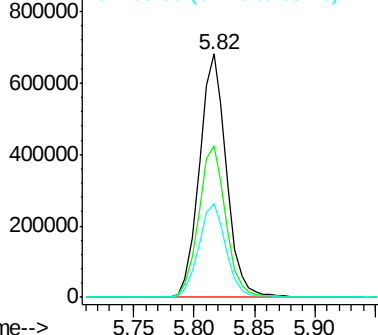
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 70.905 ng

RT: 7.64 min Scan# 740

Delta R.T. 0.01 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

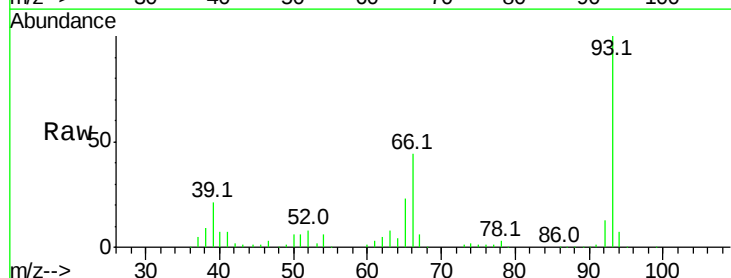
Tgt Ion: 93 Resp: 850767

Ion Ratio Lower Upper

93 100

66 44.0 30.8 46.2

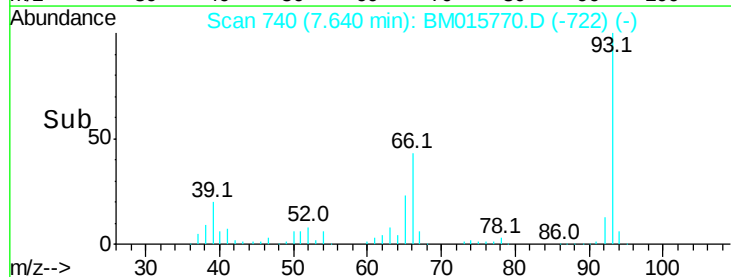
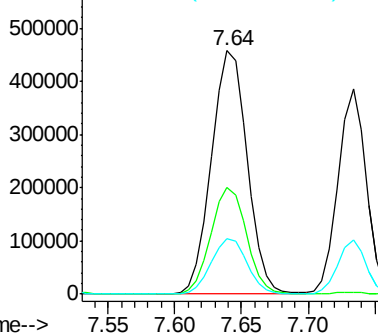
65 22.9 16.0 24.0

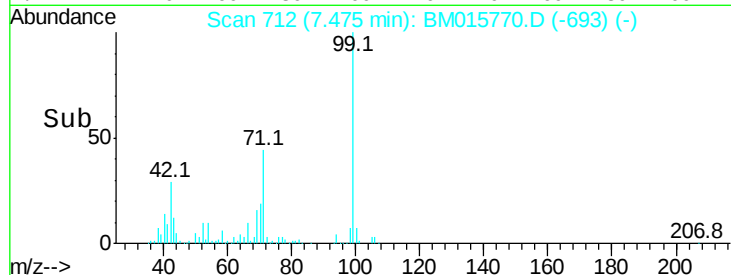
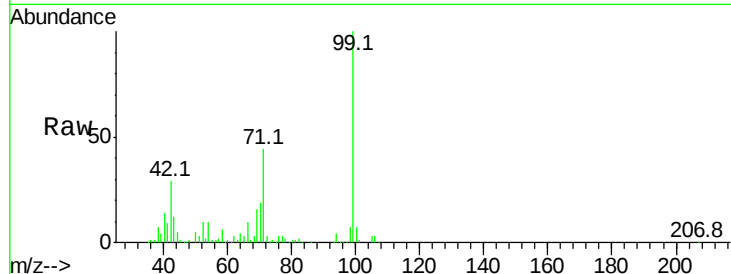
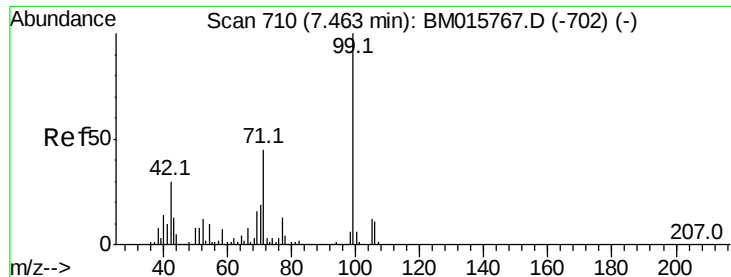


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 70.905 ng

RT: 7.47 min Scan# 712

Delta R.T. 0.01 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

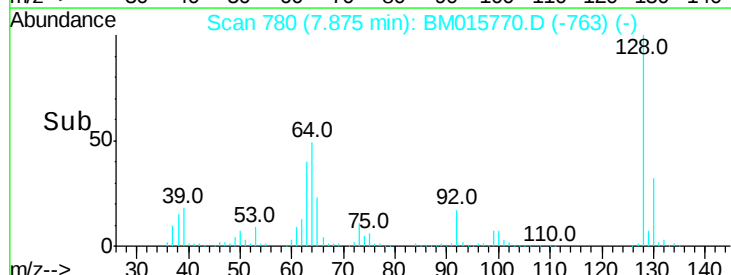
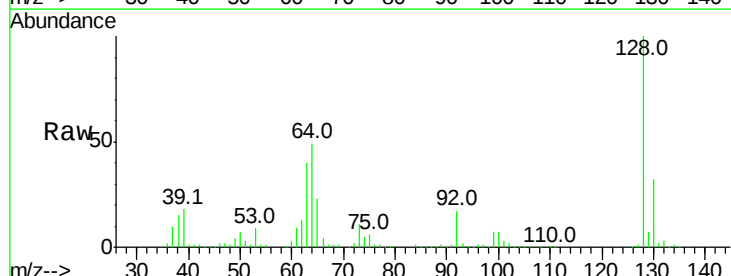
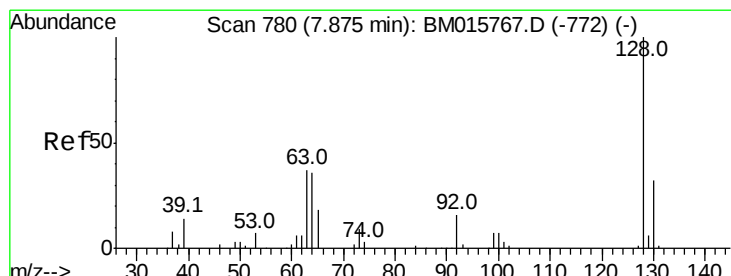
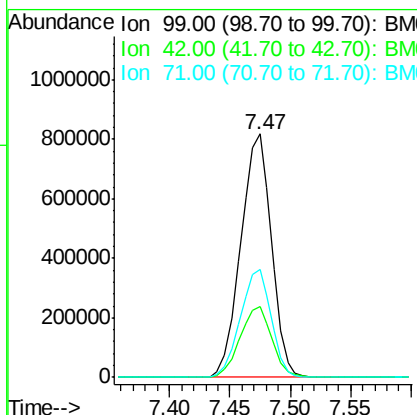
Tot Ion: 99 Resp: 1451745

Ion	Ratio	Lower	Upper
99	100		
42	28.9	11.0	16.4#
71	44.3	23.4	35.2#

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#8

2-Chlorophenol

Concen: 79.697 ng

RT: 7.87 min Scan# 780

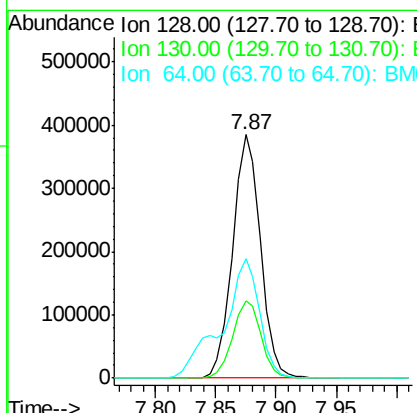
Delta R.T. -0.00 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

Tgt Ion: 128 Resp: 617894

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.0	52.0
64	48.9	24.9	64.9





#9

Benzaldehyde

Concen: 57.199 ng

RT: 7.45 min Scan# 708

Delta R.T. -0.00 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

Instrument :

BNA_M

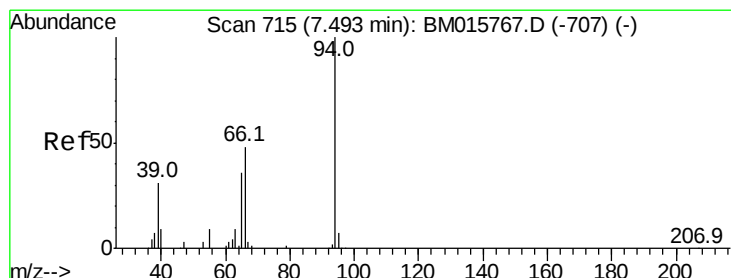
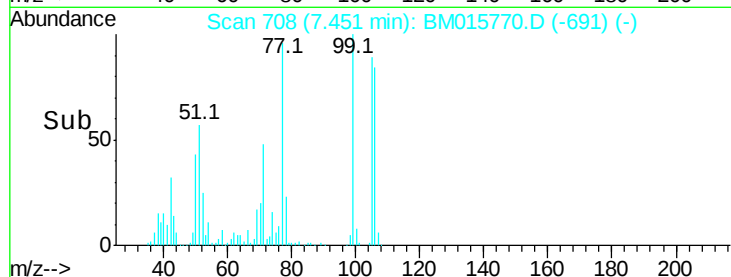
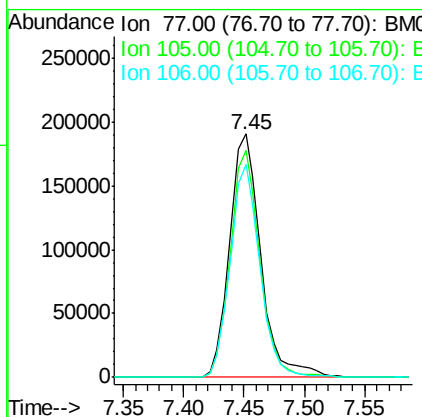
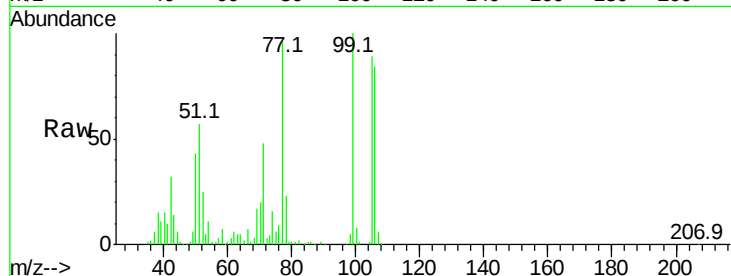
ClientSampled :

SSTDIC080

Tot Ion:	77	Resp:	344367
Ion	Ratio	Lower	Upper
77	100		
105	93.2	78.8	118.8
106	87.6	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 74.767 ng

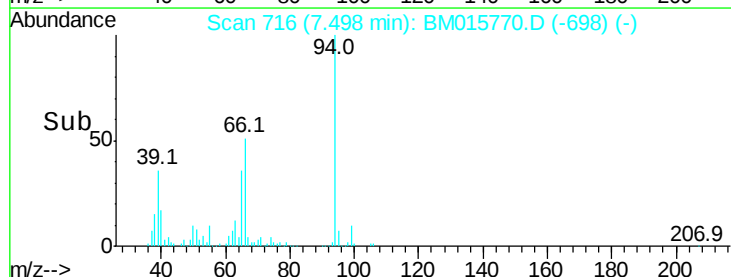
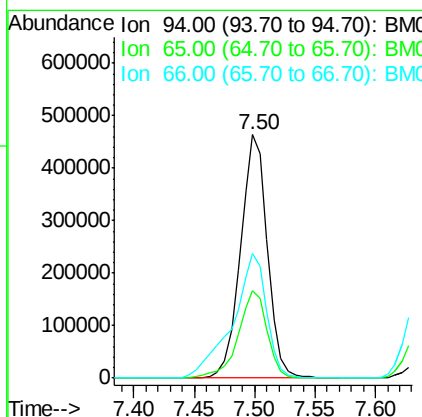
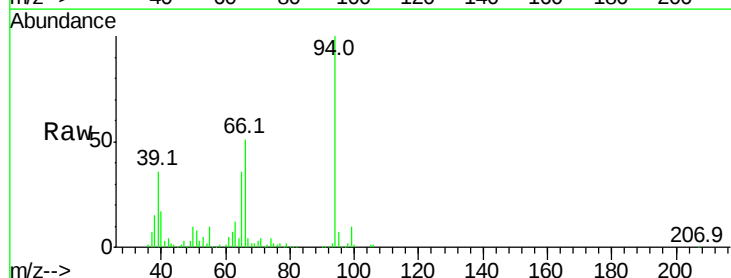
RT: 7.50 min Scan# 716

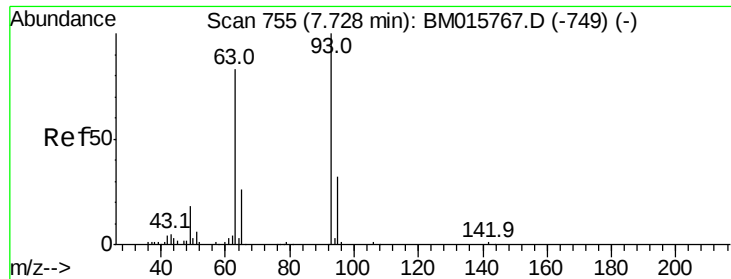
Delta R.T. 0.01 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

Tgt Ion:	94	Resp:	717275
Ion	Ratio	Lower	Upper
94	100		
65	36.1	18.8	58.8
66	51.2	39.9	79.9





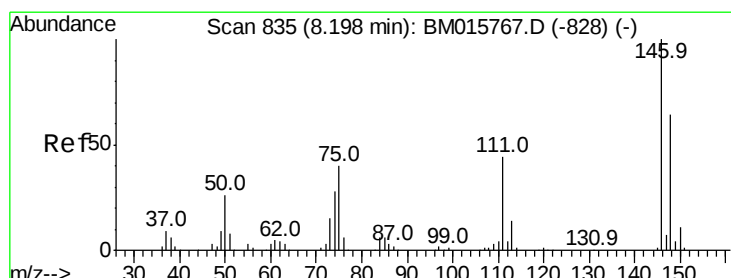
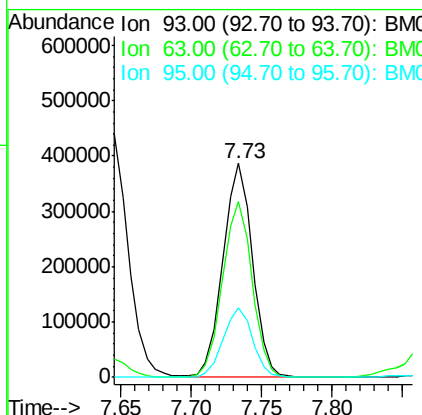
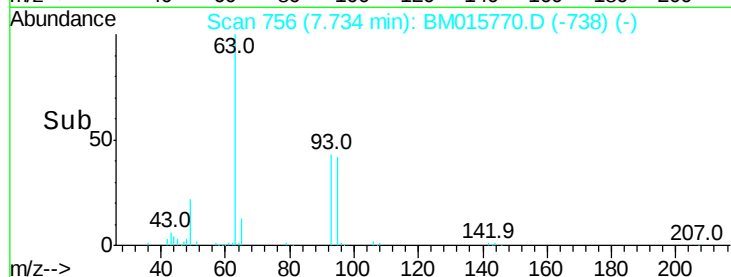
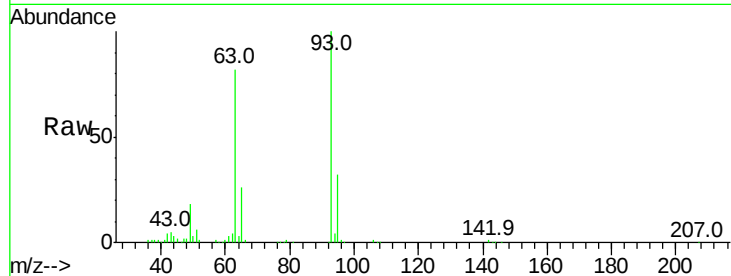
#11
bis(2-Chloroethyl)ether
Concen: 74.640 ng
RT: 7.73 min Scan# 756
Delta R.T. 0.01 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.9	49.5	89.5
95	32.2	13.5	53.5

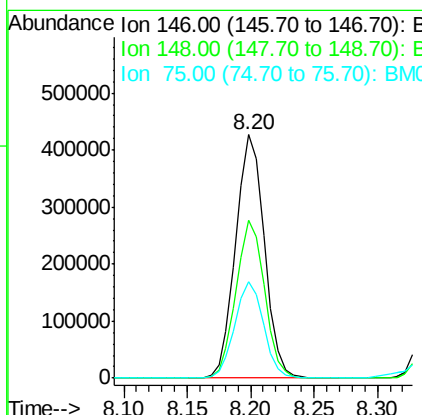
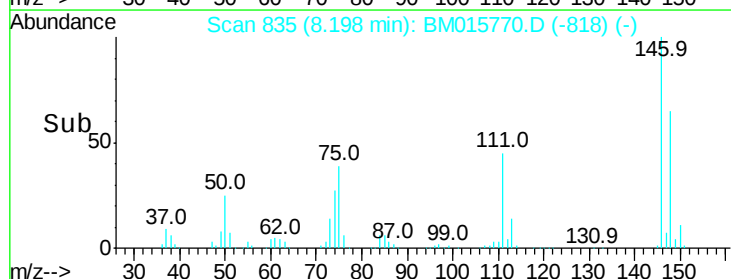
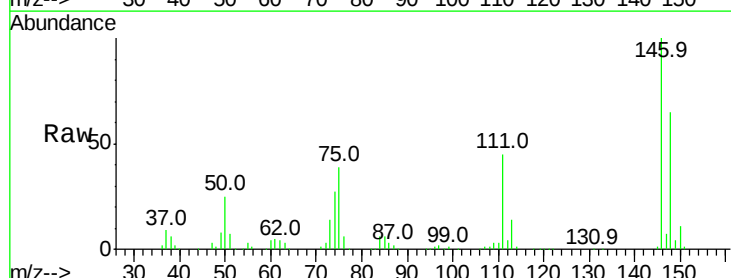
Manual Integrations
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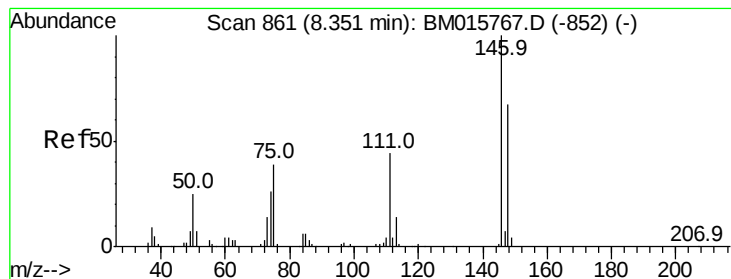
Sohil
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#12
1,3-Dichlorobenzene
Concen: 80.896 ng
RT: 8.20 min Scan# 835
Delta R.T. -0.00 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.9	76.3
75	39.4	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 81.286 ng

RT: 8.35 min Scan# 861

Delta R.T. -0.00 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

Instrument :

BNA_M

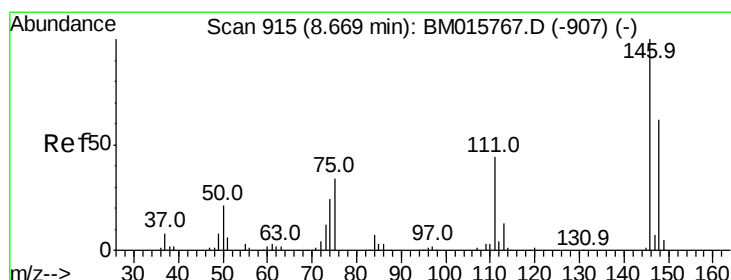
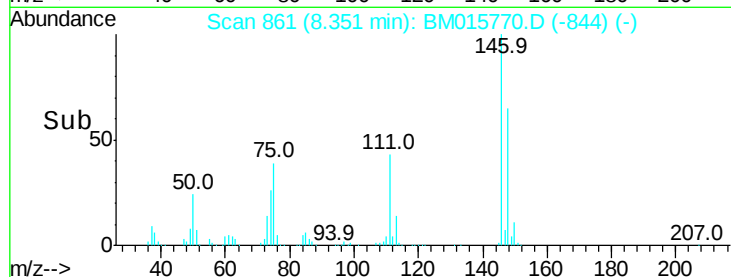
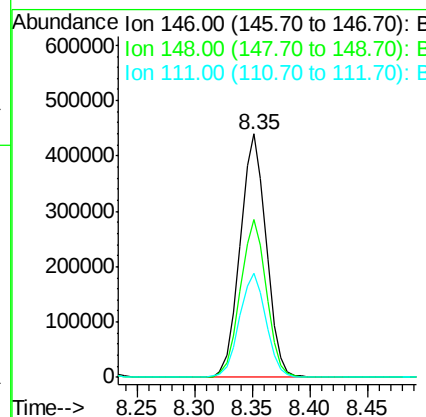
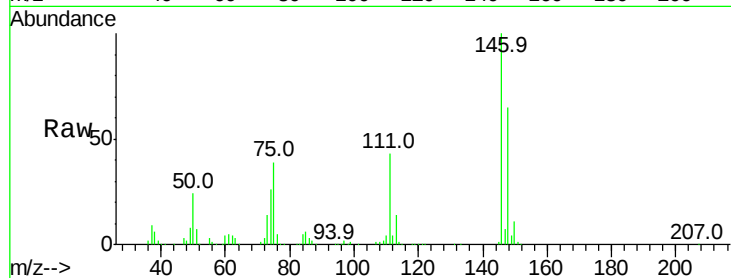
ClientSampleId :

SSTDIC080

Tot Ion:	146	Resp:	687496
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.9	77.9
111	42.5	29.2	43.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 81.733 ng

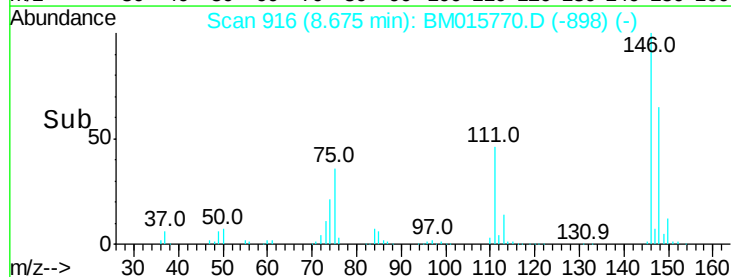
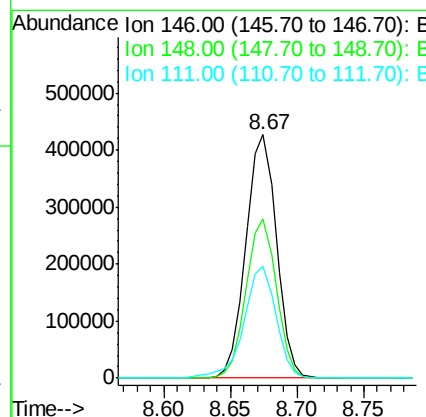
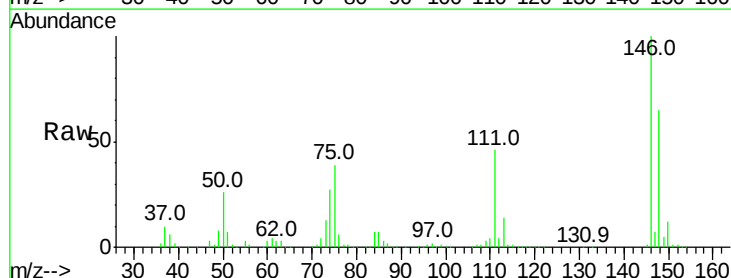
RT: 8.67 min Scan# 916

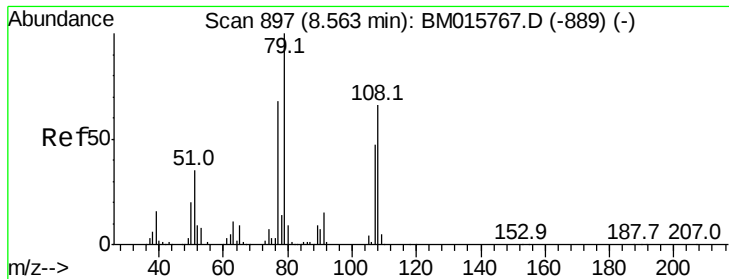
Delta R.T. 0.01 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

Tgt Ion:	146	Resp:	675517
Ion Ratio	Lower	Upper	
146	100		
148	65.2	52.3	78.5
111	45.8	30.6	45.8





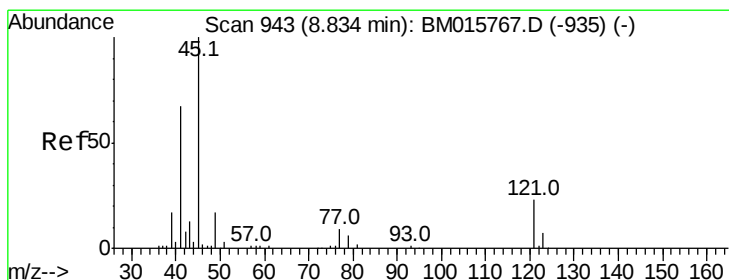
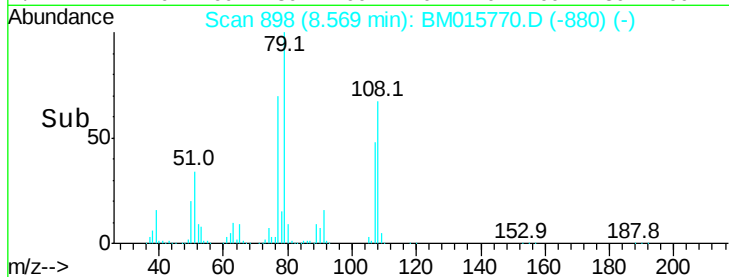
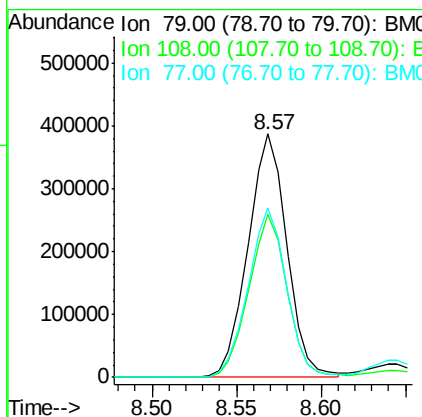
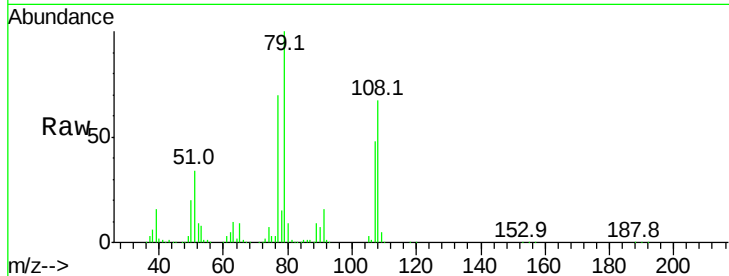
#15
Benzyl Alcohol
Concen: 81.871 ng
RT: 8.57 min Scan# 898
Delta R.T. 0.01 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
79	100		
108	66.9	65.0	97.4
77	69.6	53.0	79.6

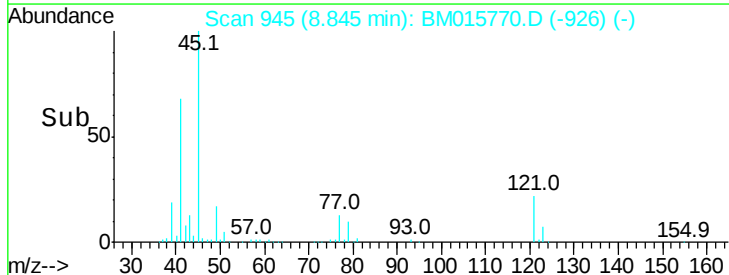
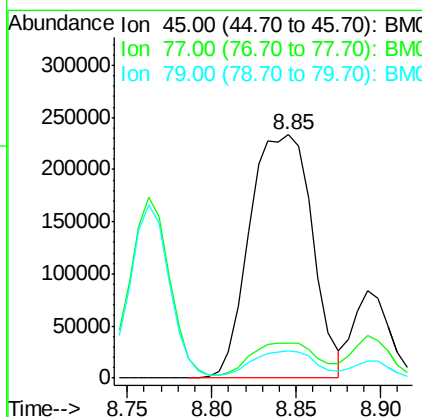
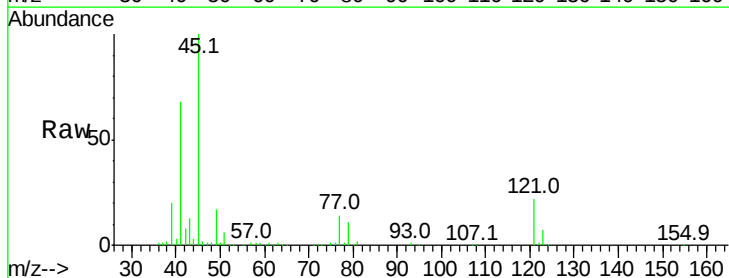
Manual Integrations
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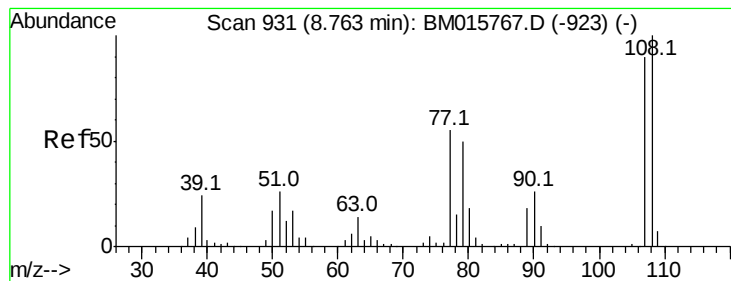
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.996 ng
RT: 8.85 min Scan# 945
Delta R.T. 0.01 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	35.2
79	11.3	0.0	32.0





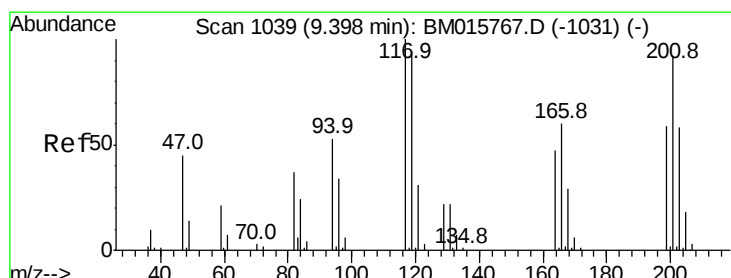
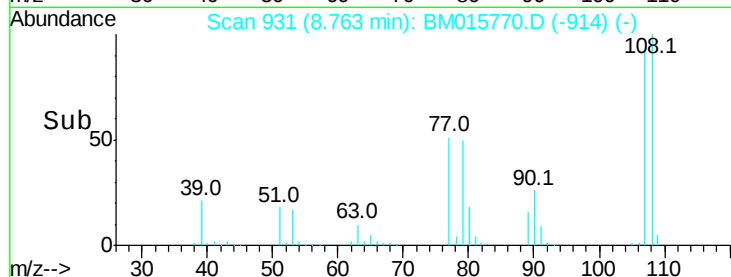
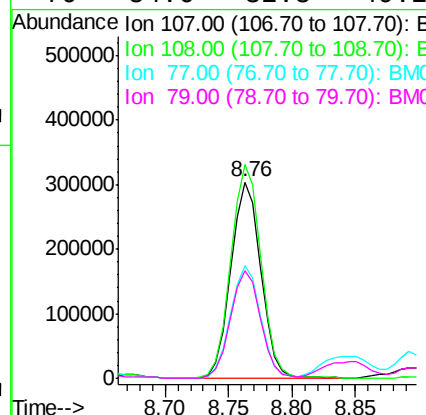
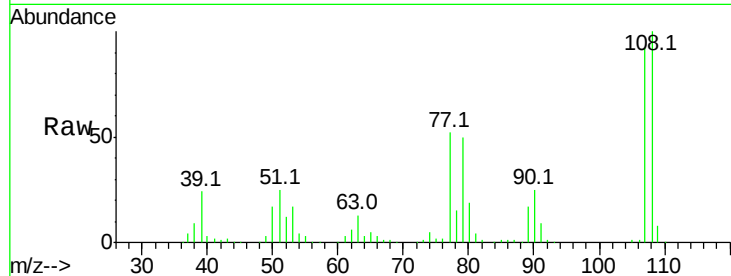
#17
2-Methylphenol
Concen: 73.069 ng
RT: 8.76 min Scan# 931
Delta R.T. -0.00 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	109.1	89.8	134.8
77	57.3	32.6	48.8#
79	54.6	32.8	49.2#

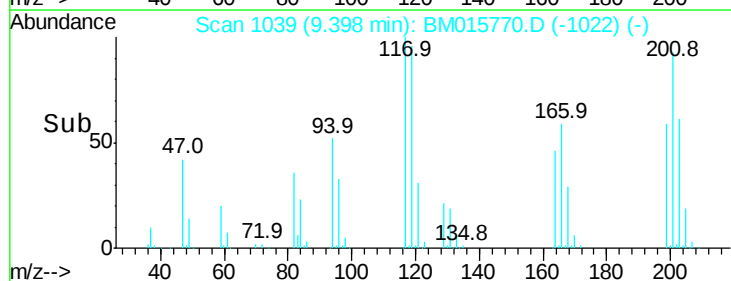
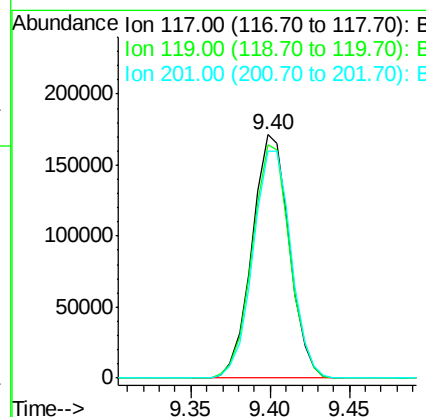
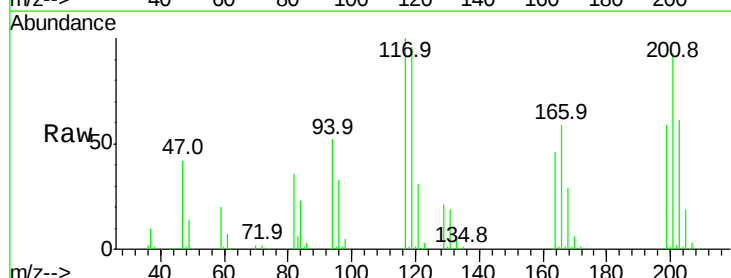
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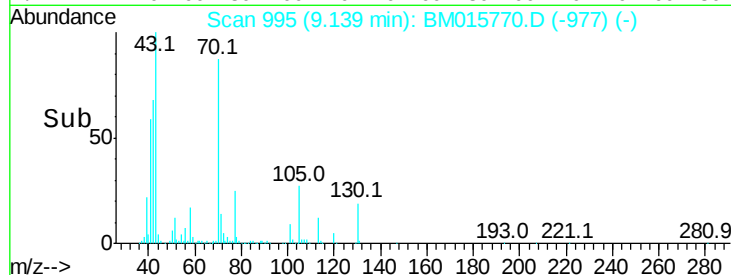
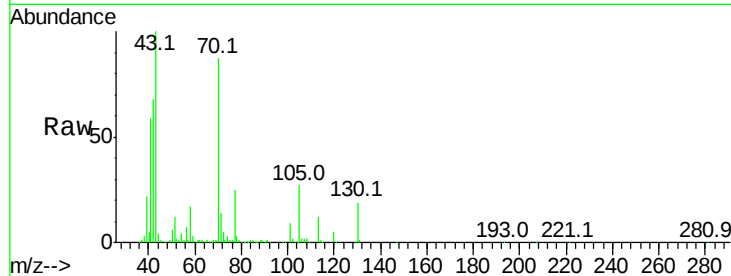
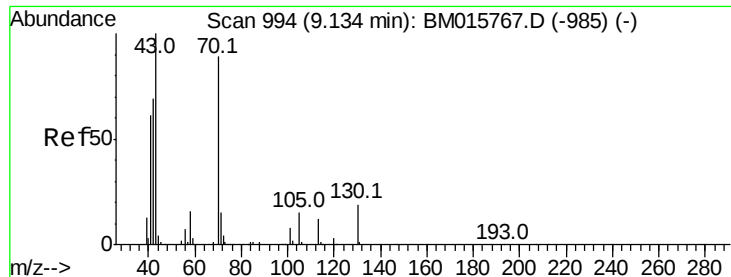
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#18
Hexachloroethane
Concen: 90.036 ng
RT: 9.40 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	96.0	79.2	118.8
201	93.4	69.8	104.6





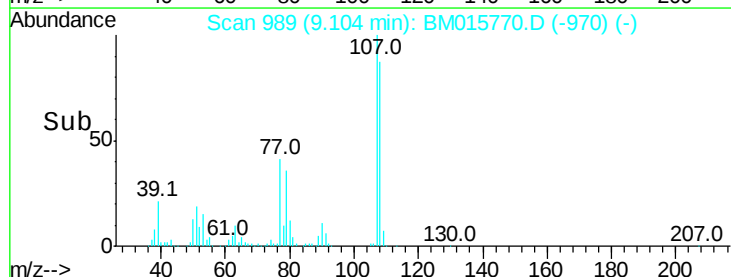
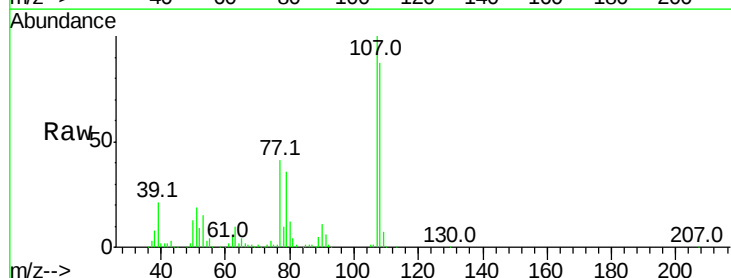
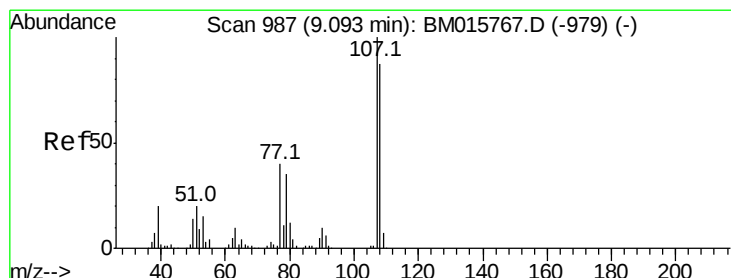
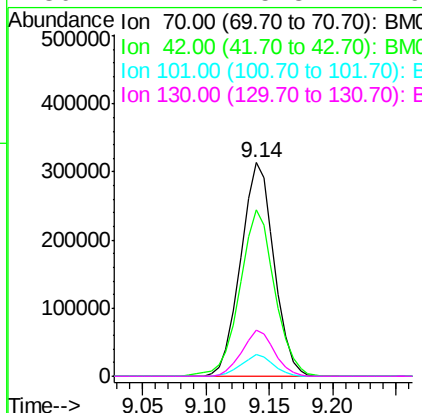
#19
n-Nitroso-di-n-propylamine
Concen: 79.801 ng
RT: 9.14 min Scan# 995
Delta R.T. 0.01 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
70	100		
42	78.0	44.5	66.7#
101	10.1	7.4	11.2
130	21.4	15.3	22.9

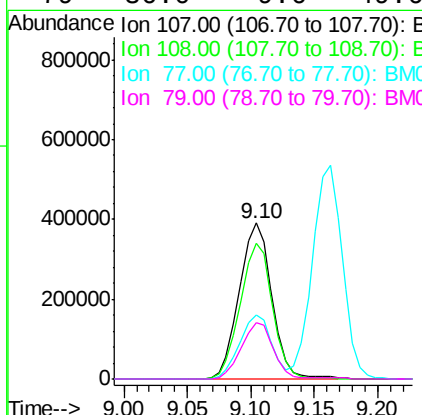
Manual Integrations
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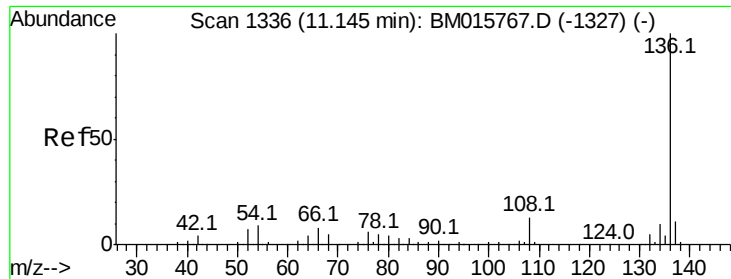
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#20
3+4-Methylphenols
Concen: 74.829 ng
RT: 9.10 min Scan# 989
Delta R.T. 0.01 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.7	73.2	113.2
77	40.9	10.7	50.7
79	36.0	9.6	49.6





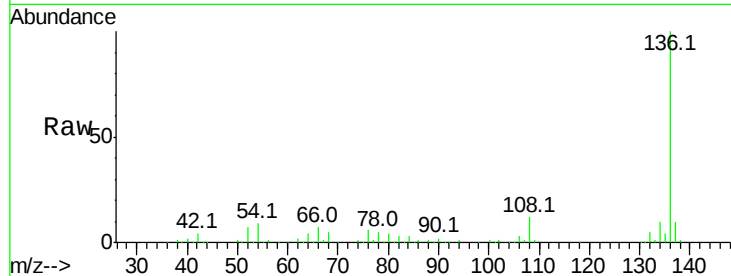
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

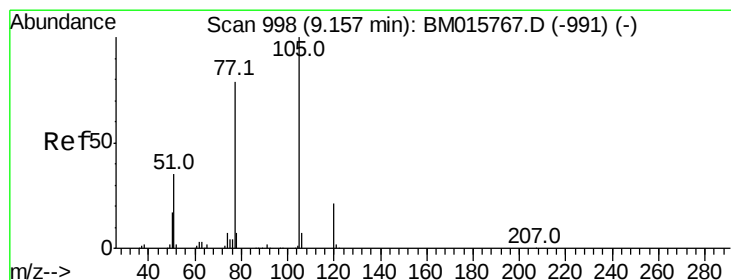
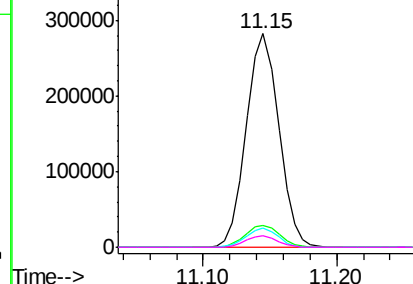
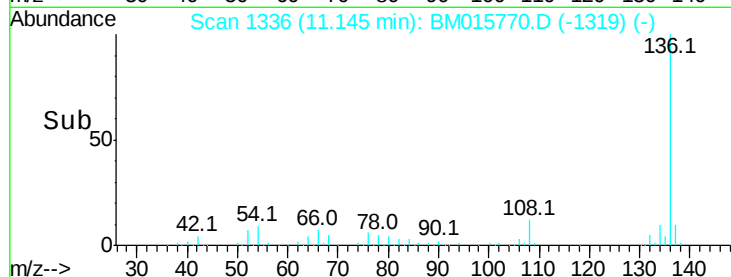
Tot Ion	Ratio	Resp	Lower	Upper
136	100	475412		
137	10.5		8.7	13.1
54	8.9		4.6	6.8#
68	5.1		3.7	5.5

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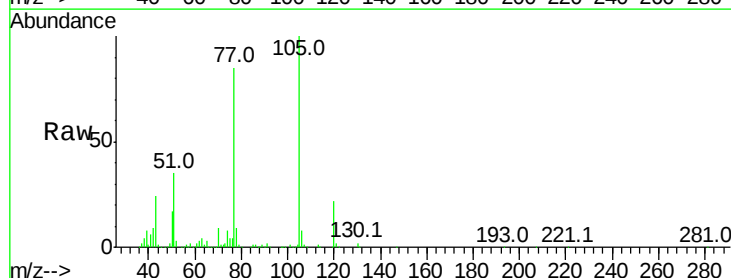


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

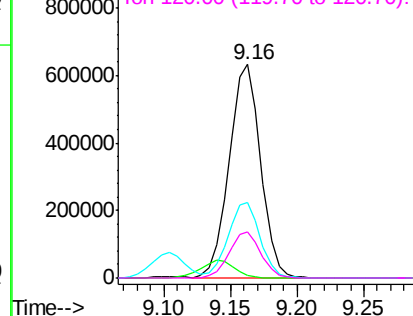
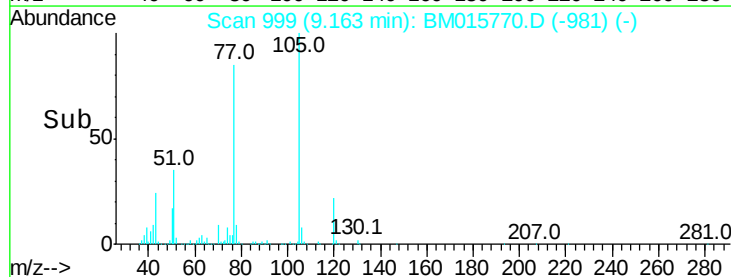


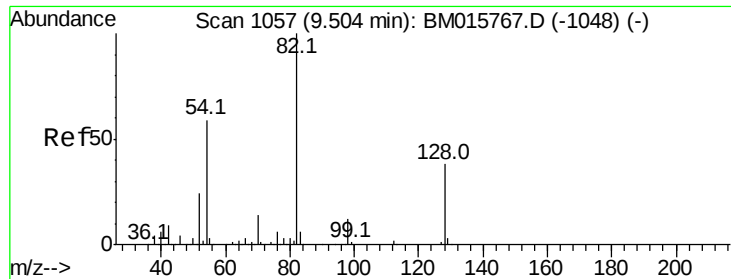
#22
Acetophenone
Concen: 89.070 ng
RT: 9.16 min Scan# 999
Delta R.T. 0.01 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1041639		
71	1.3		0.6	1.0#
51	35.3		21.6	32.4#
120	21.7		16.1	24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E





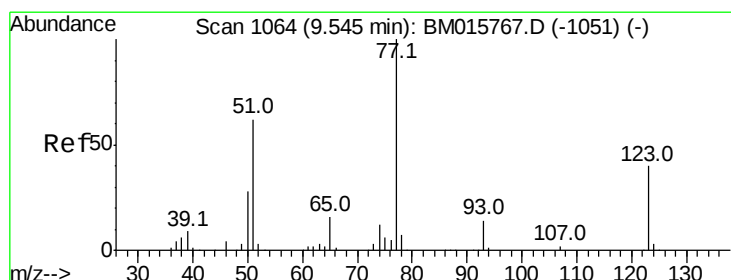
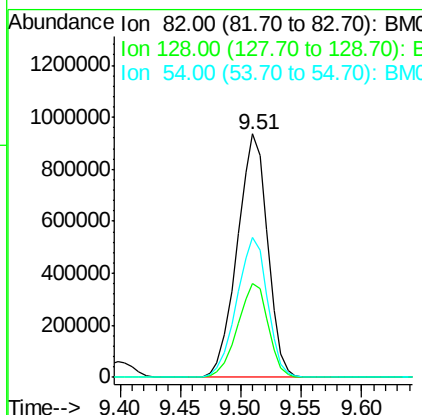
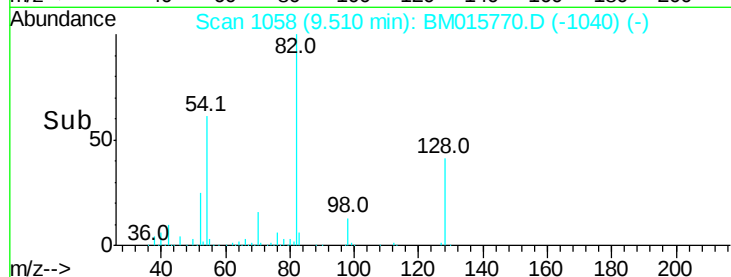
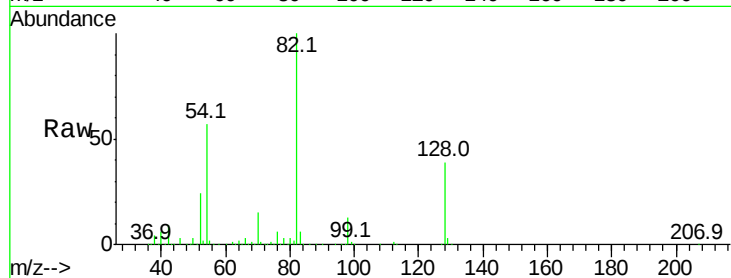
#23
 Nitrobenzene-d5
 Concen: 89.070 ng
 RT: 9.51 min Scan# 1058
 Delta R.T. 0.01 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.8	32.8	49.2
54	57.5	40.6	60.8

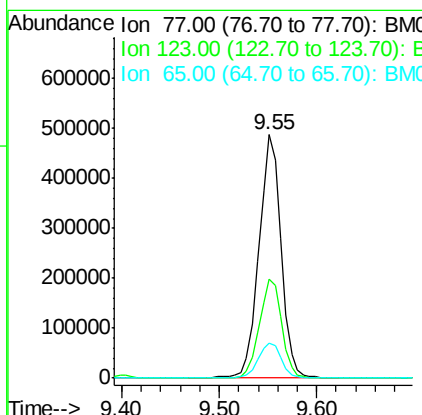
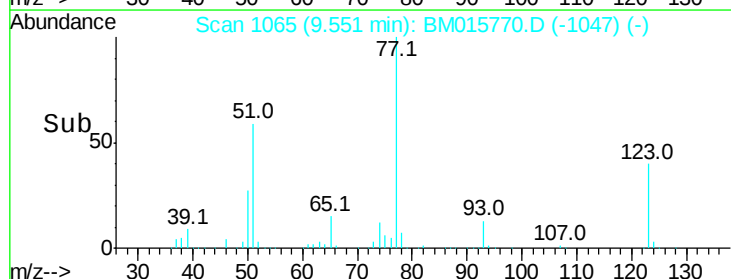
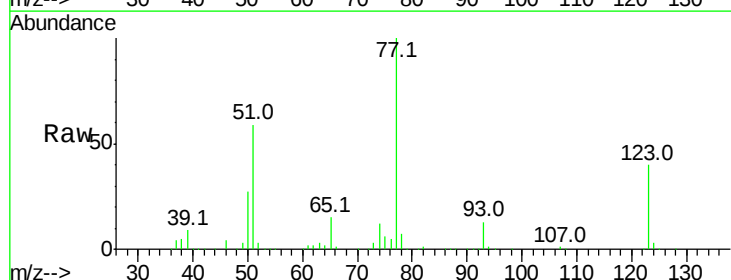
Manual Integrations
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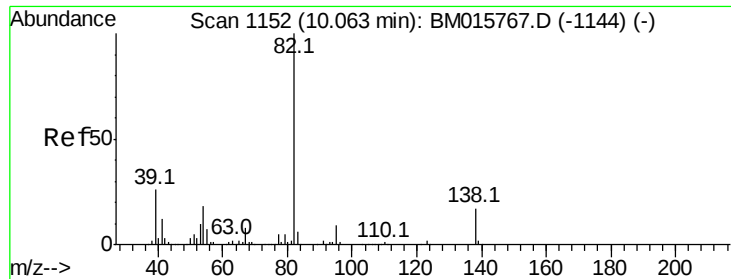
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#24
 Nitrobenzene
 Concen: 84.715 ng
 RT: 9.55 min Scan# 1065
 Delta R.T. 0.01 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.4	32.6	49.0
65	14.6	10.9	16.3





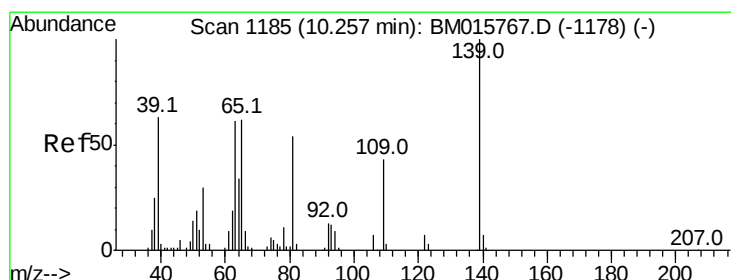
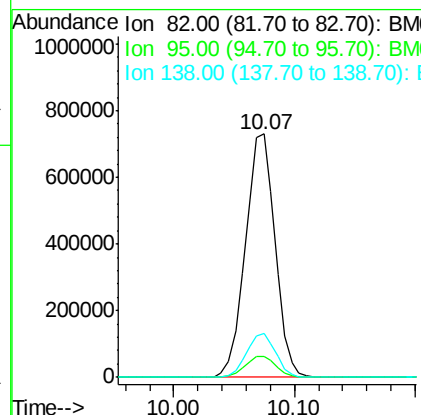
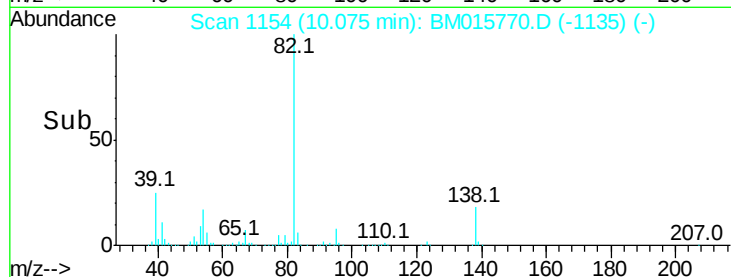
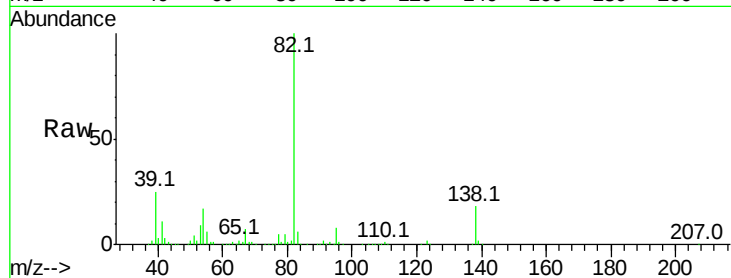
#25
Isophorone
Concen: 71.193 ng
RT: 10.07 min Scan# 1154
Delta R.T. 0.01 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion: 82 Resp: 1253708
Ion Ratio Lower Upper
82 100
95 8.5 5.8 8.6
138 18.0 16.3 24.5

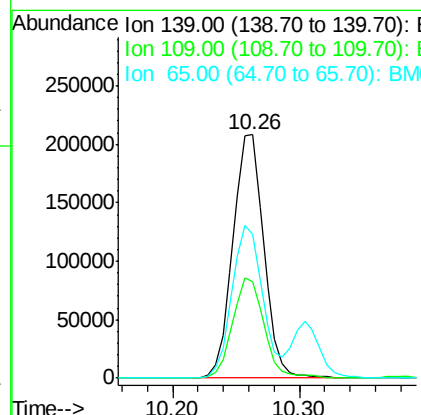
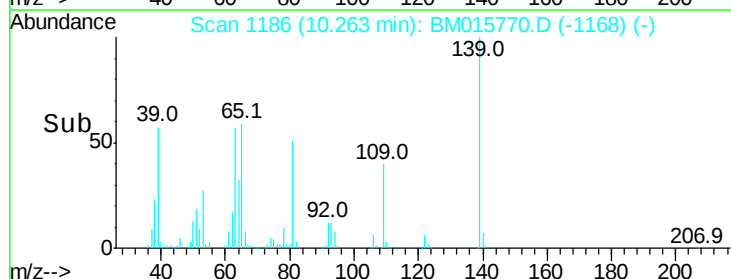
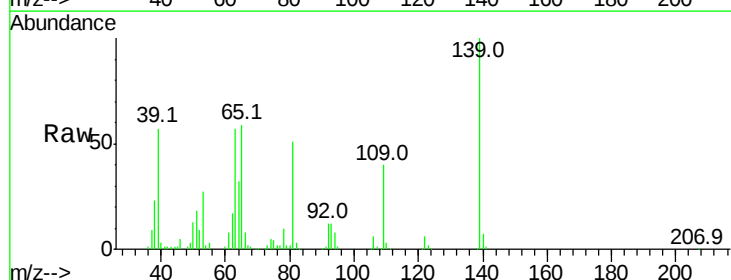
Manual Integrations
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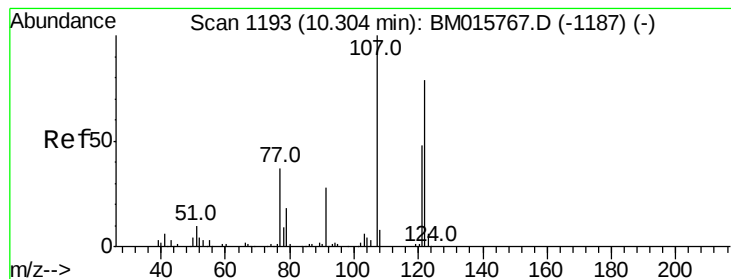
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#26
2-Nitrophenol
Concen: 85.236 ng
RT: 10.26 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Tgt Ion: 139 Resp: 352195
Ion Ratio Lower Upper
139 100
109 39.6 20.1 30.1#
65 59.1 31.5 47.3#





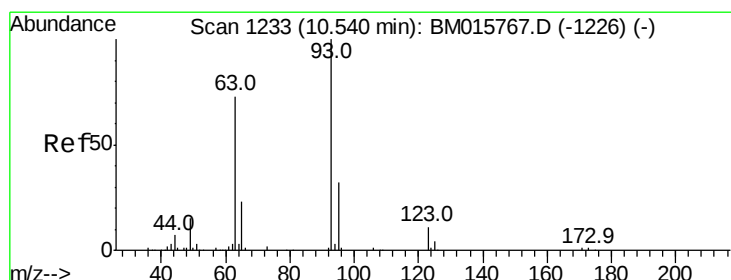
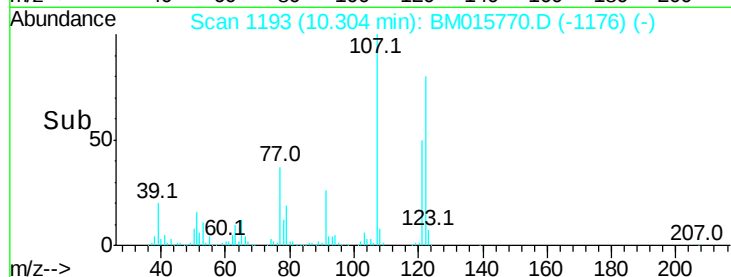
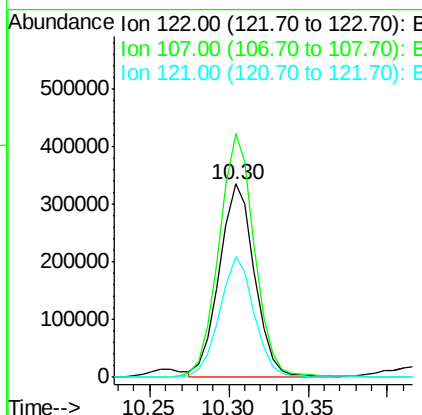
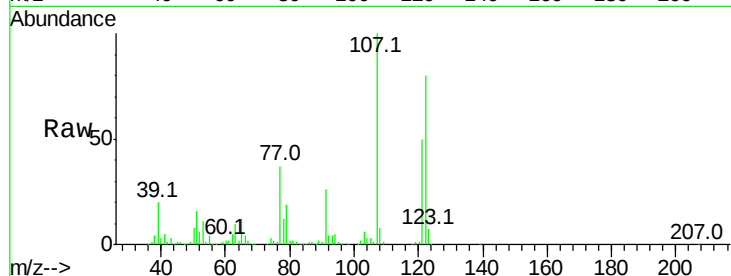
#27
2,4-Dimethylphenol
Concen: 66.562 ng
RT: 10.30 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	125.8	84.7	127.1
121	62.3	46.6	69.8

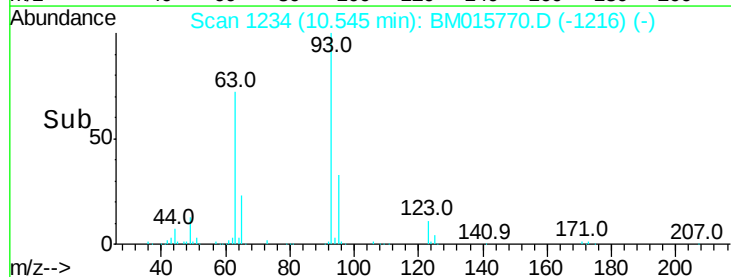
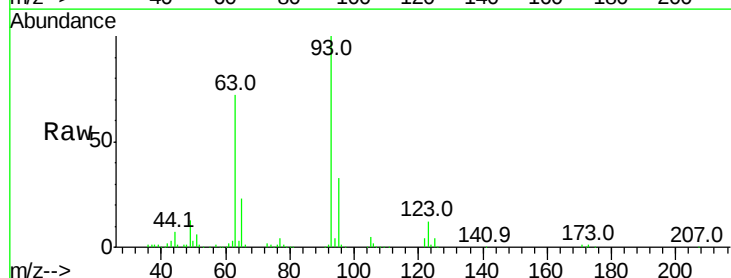
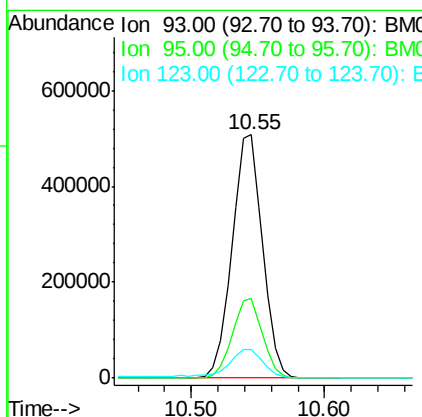
Manual Integrations
APPROVED

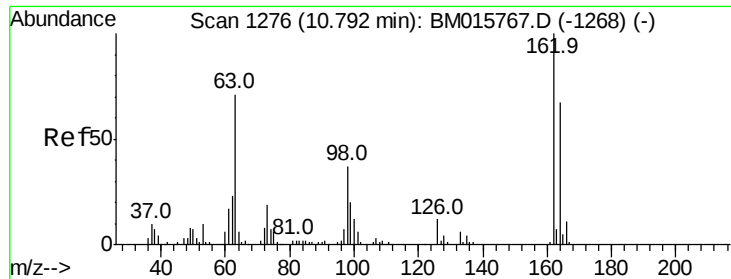
Sohil
7/6/2018 5:21:38 PM



#28
bis(2-Chloroethoxy)methane
Concen: 77.526 ng
RT: 10.55 min Scan# 1234
Delta R.T. 0.01 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.5	38.3
123	11.8	8.6	13.0





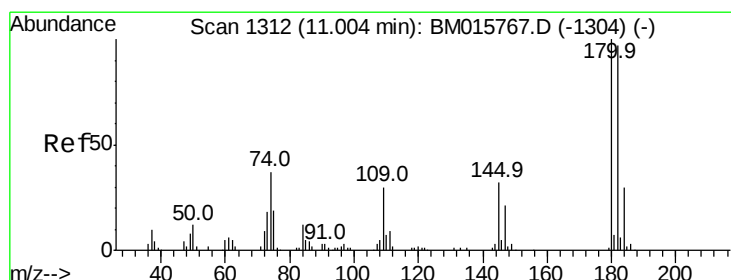
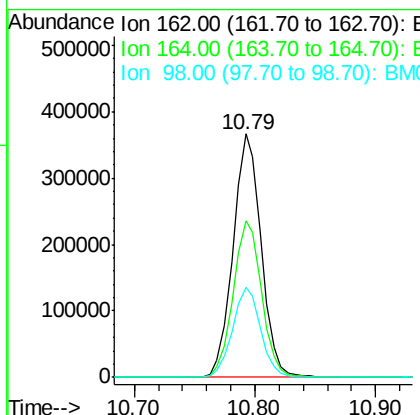
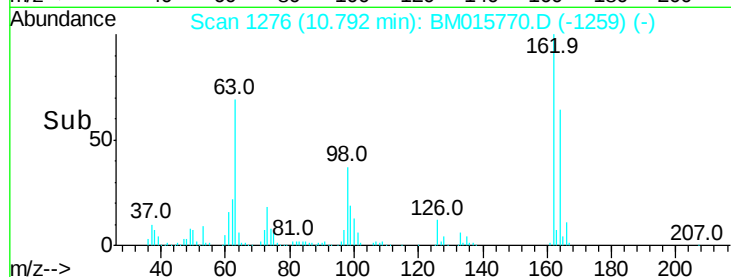
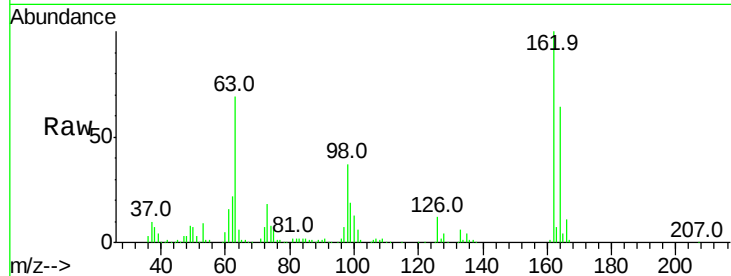
#29
 2,4-Dichlorophenol
 Concen: 82.171 ng
 RT: 10.79 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.1	42.8	82.8
98	37.0	14.5	54.5

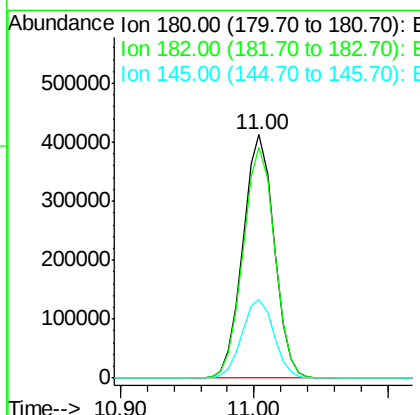
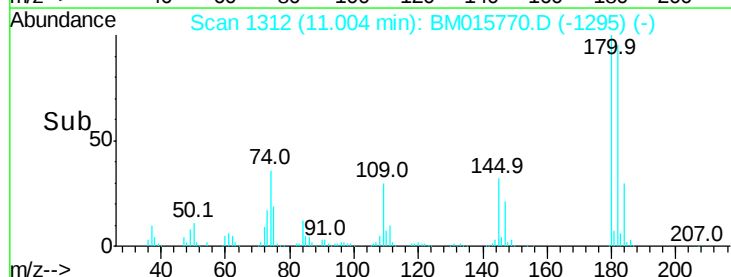
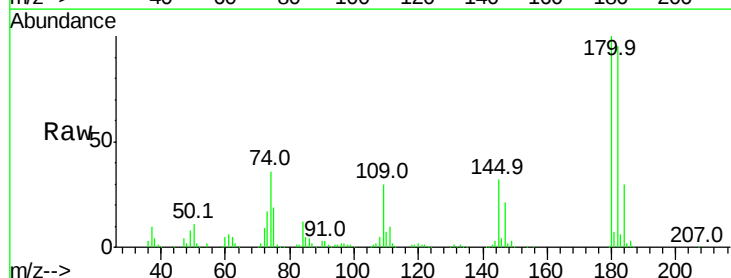
Manual Integrations
 APPROVED

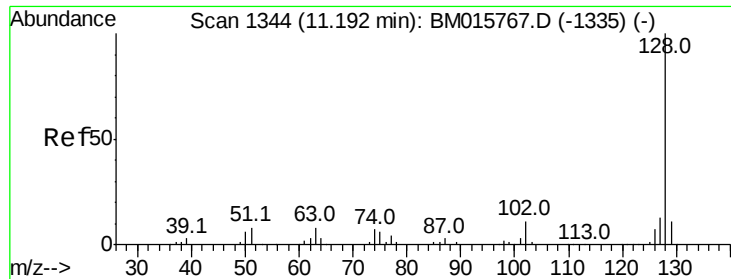
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 85.837 ng
 RT: 11.00 min Scan# 1312
 Delta R.T. -0.00 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.9	77.6	116.4
145	32.3	23.4	35.2





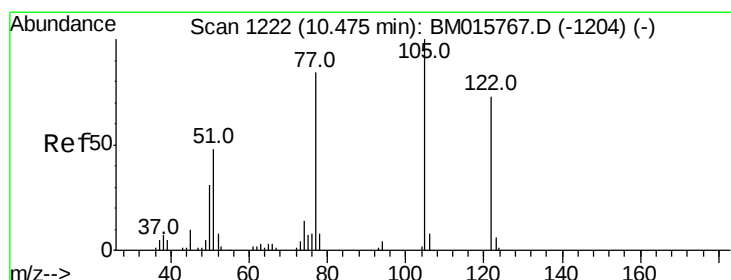
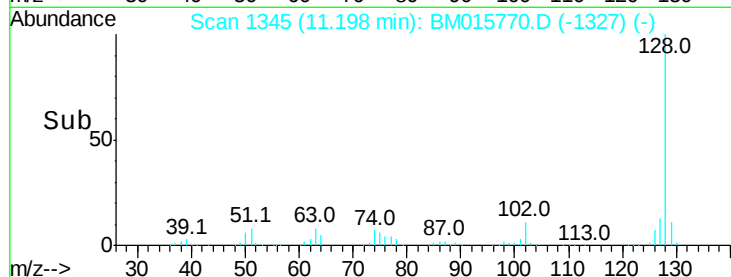
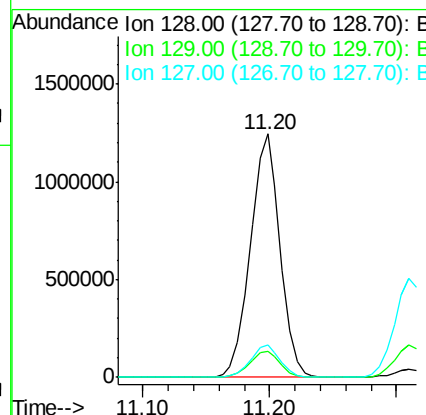
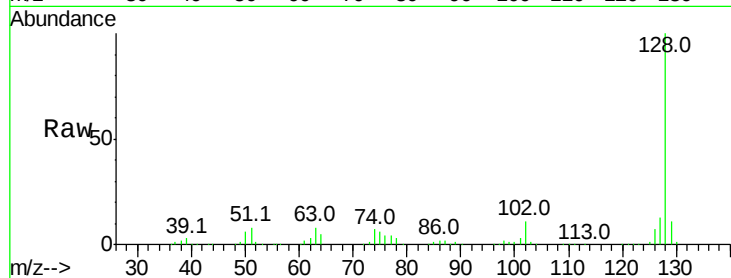
#31
Naphthalene
Concen: 81.675 ng
RT: 11.20 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.1	10.4	15.6

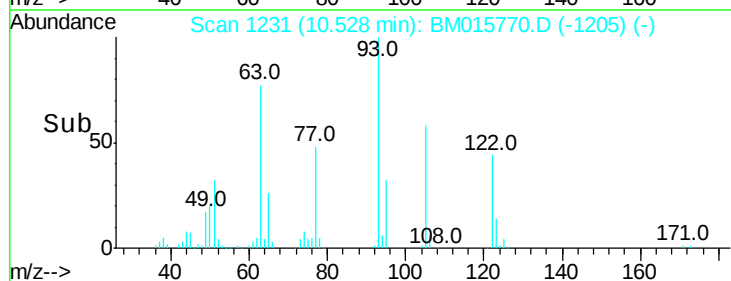
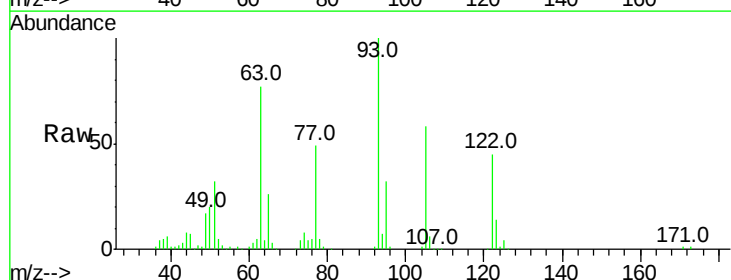
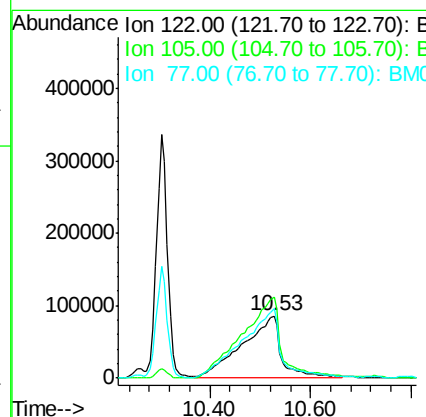
Manual Integrations
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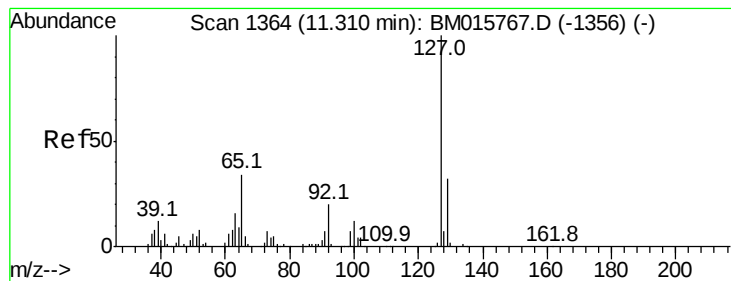
Sohil
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#32
Benzoic acid
Concen: 85.720 ng m
RT: 10.53 min Scan# 1231
Delta R.T. 0.05 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.4	99.9	139.9
77	110.8	73.7	113.7





#33

4-Chloroaniline

Concen: 77.594 ng

RT: 11.31 min Scan# 1364

Delta R.T. -0.00 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

Instrument :

BNA_M

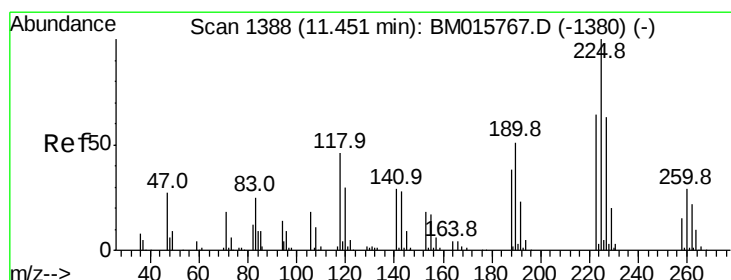
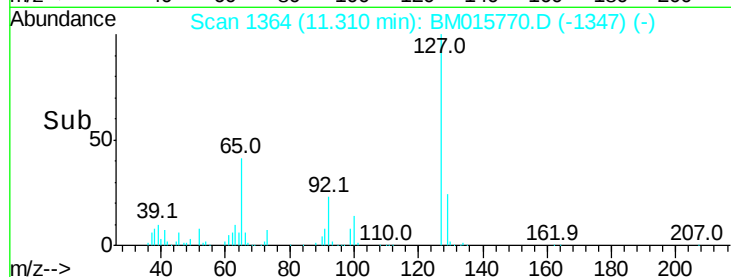
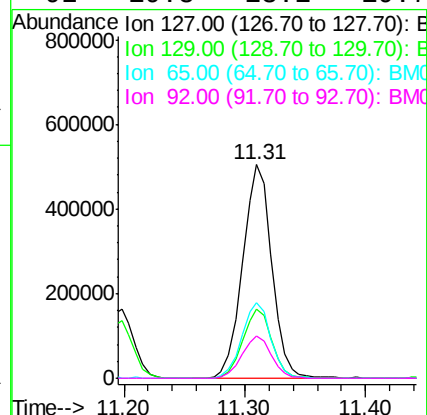
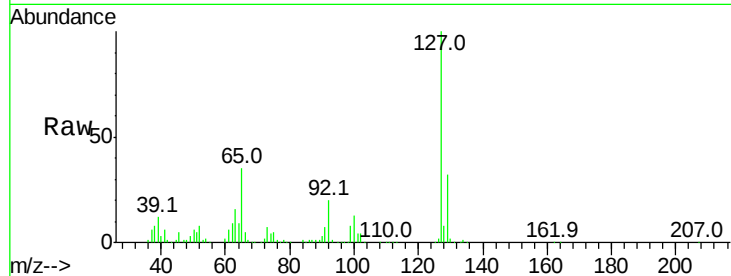
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.3	25.3	37.9	
65	35.5	17.6	26.4	
92	19.8	13.1	19.7	

Manual Integrations
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#34

Hexachlorobutadiene

Concen: 99.011 ng

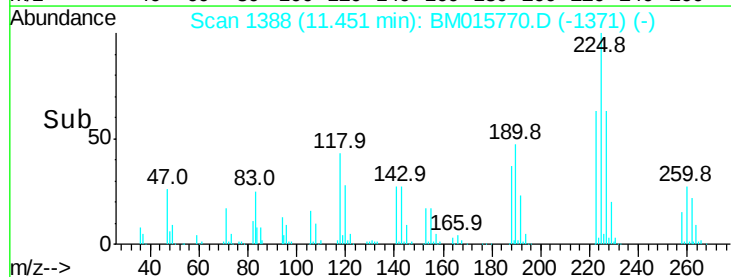
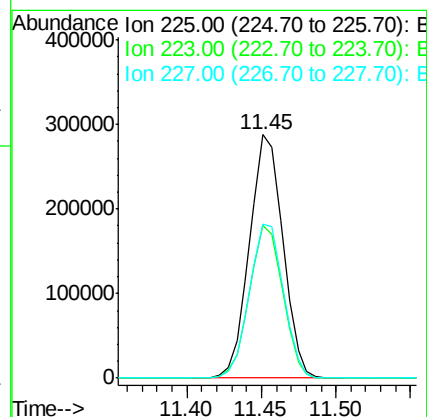
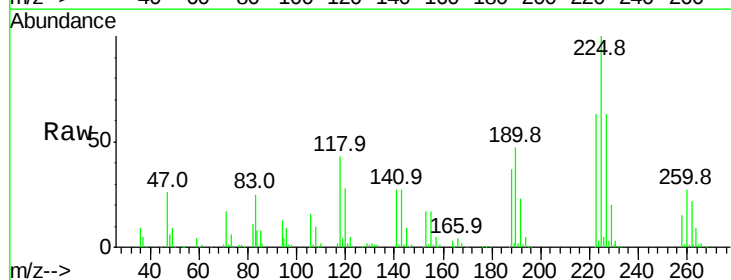
RT: 11.45 min Scan# 1388

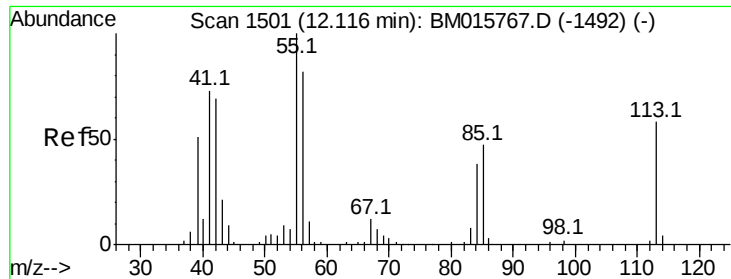
Delta R.T. -0.00 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.7	47.9	71.9	
227	63.0	50.1	75.1	





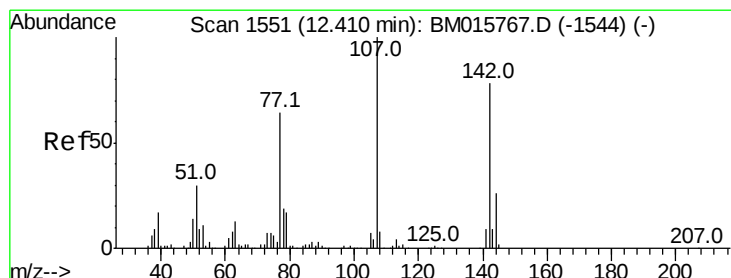
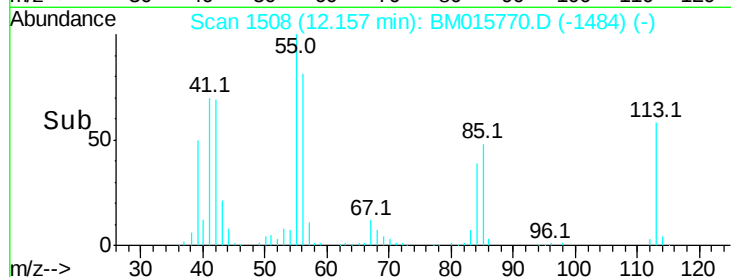
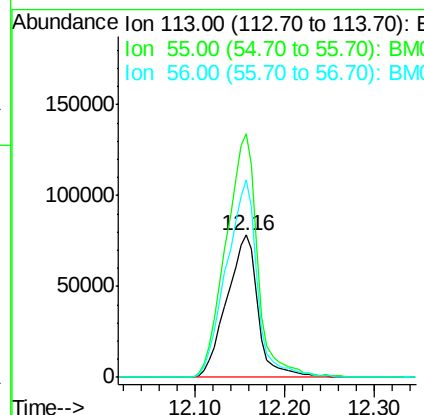
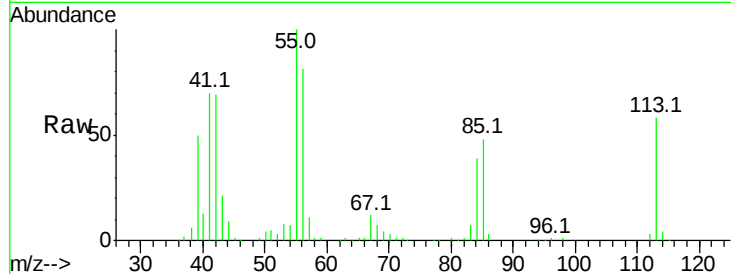
#35
 Caprolactam
 Concen: 68.792 ng/ml
 RT: 12.16 min Scan# 1508
 Delta R.T. 0.04 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	171.0	145.9	185.9
56	139.0	101.0	141.0

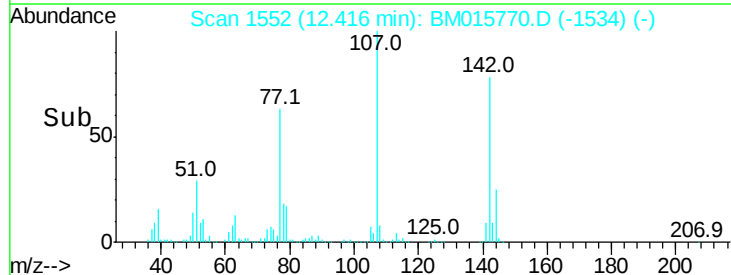
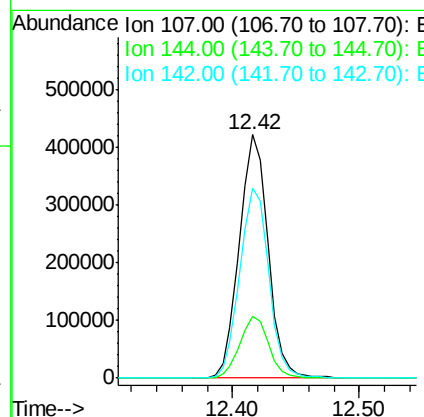
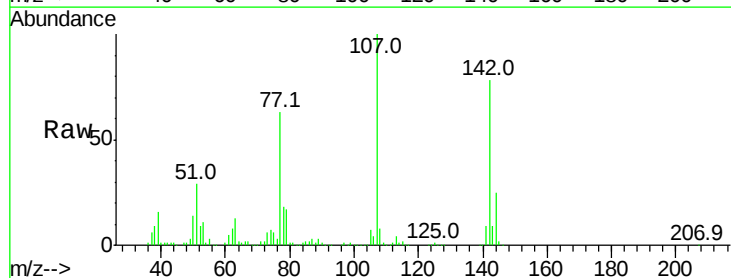
Manual Integrations
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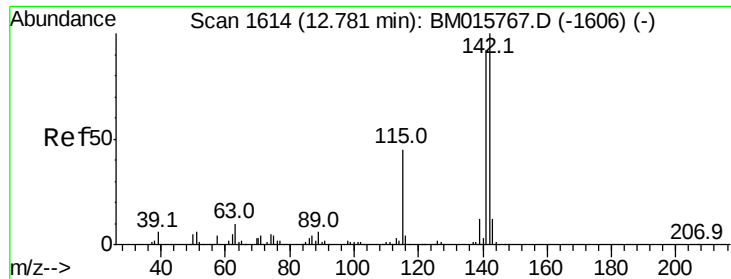
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#36
 4-Chloro-3-methylphenol
 Concen: 77.241 ng/ml
 RT: 12.42 min Scan# 1552
 Delta R.T. 0.01 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.3	23.3	34.9
142	78.0	72.6	109.0





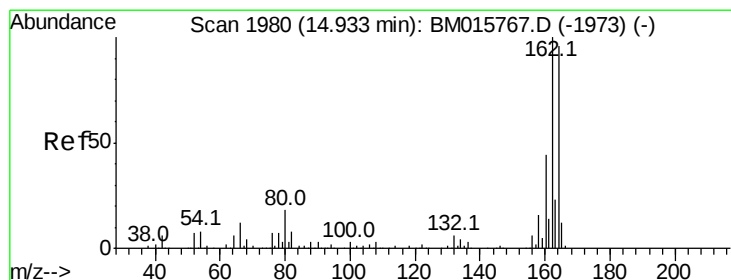
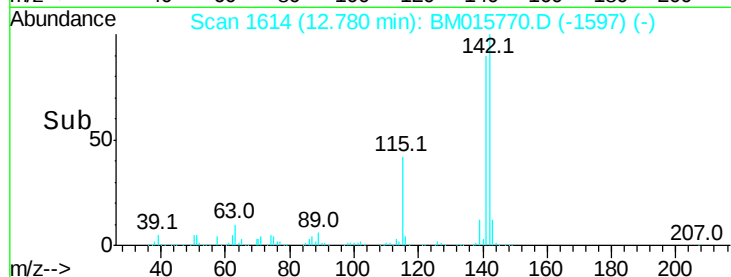
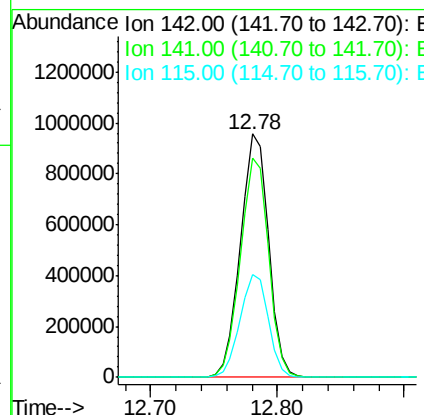
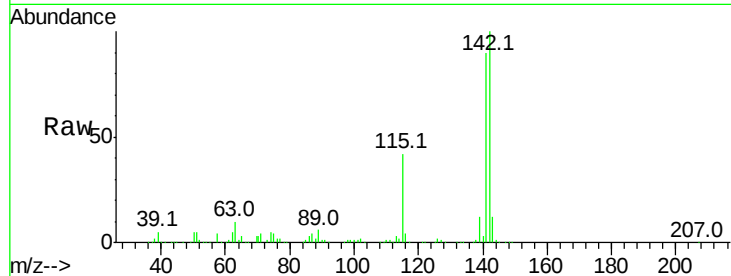
#37
2-Methylnaphthalene
Concen: 79.088 ng
RT: 12.78 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:142 Resp: 1464550
Ion Ratio Lower Upper
142 100
141 90.0 71.9 107.9
115 42.3 25.4 38.0#

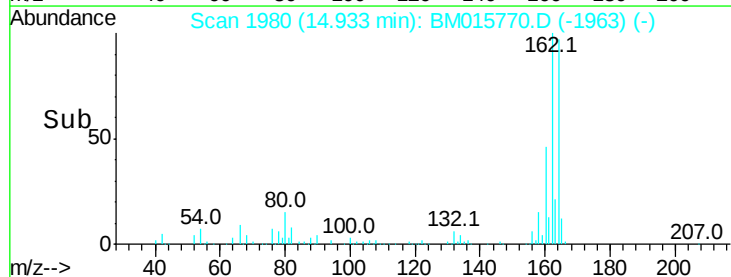
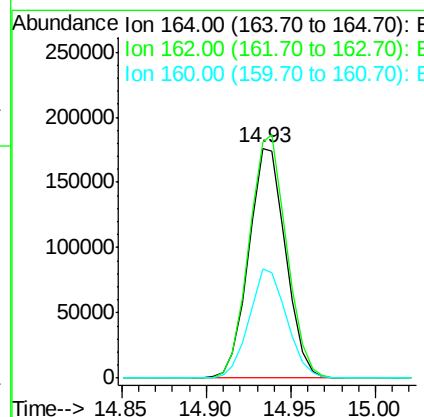
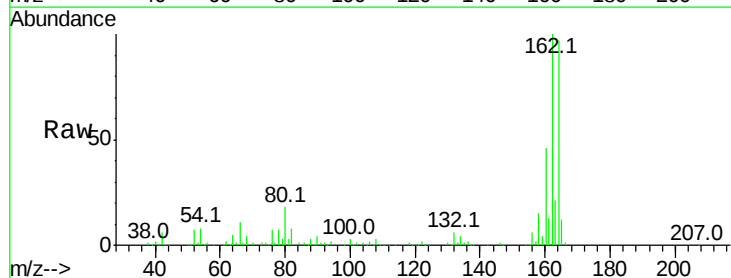
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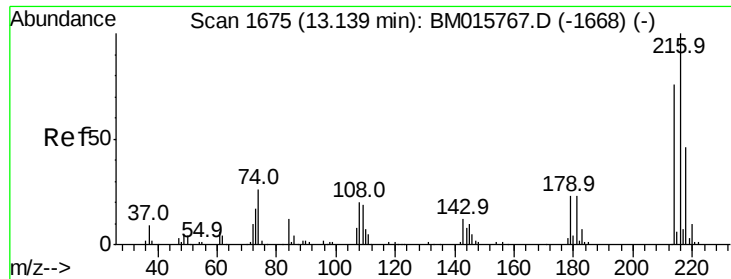
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.93 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Tgt Ion:164 Resp: 267221
Ion Ratio Lower Upper
164 100
162 102.8 82.4 123.6
160 47.2 35.8 53.6





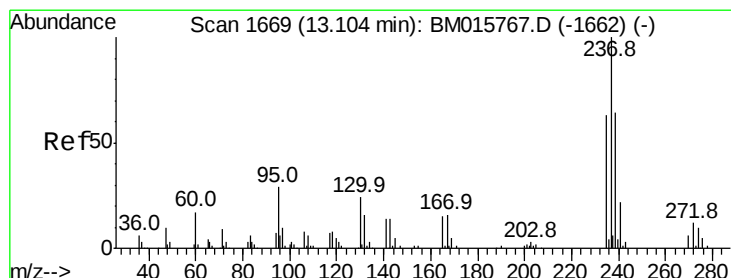
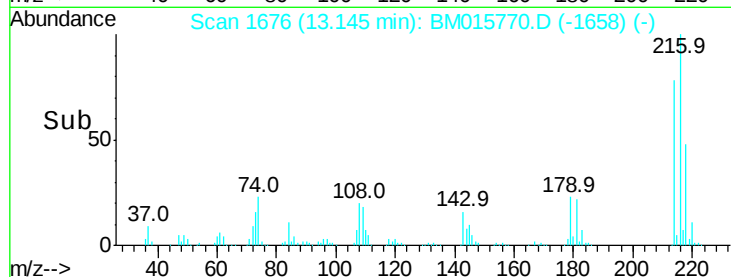
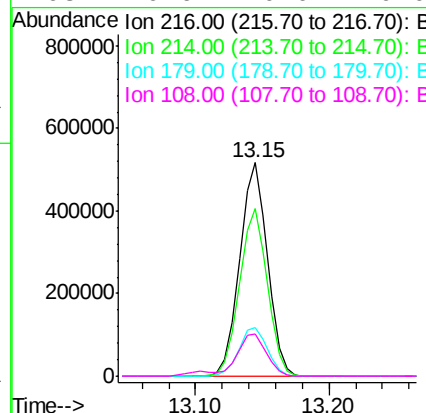
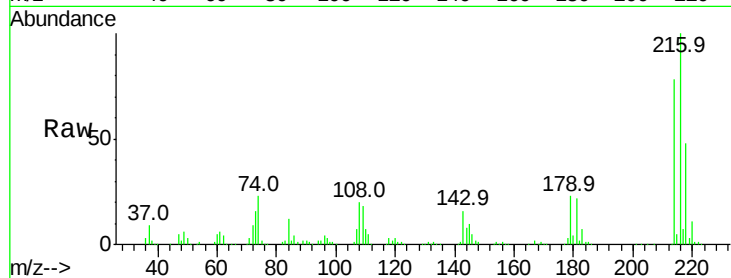
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 90.609 ng
 RT: 13.15 min Scan# 1676
 Delta R.T. 0.01 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.5	0.0	0.0#
179	23.5	0.0	0.0#
108	20.6	0.0	0.0#

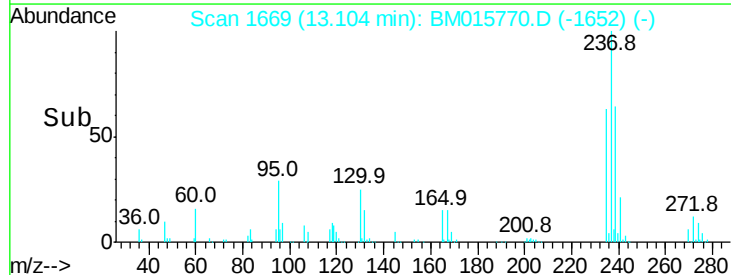
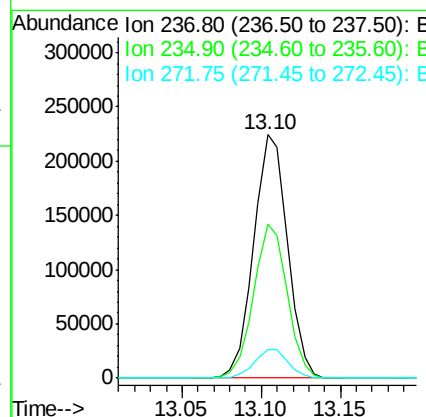
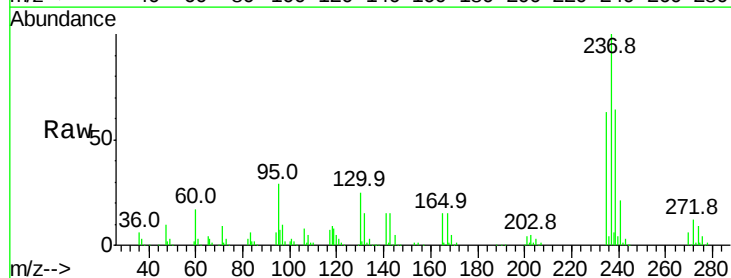
Manual Integrations
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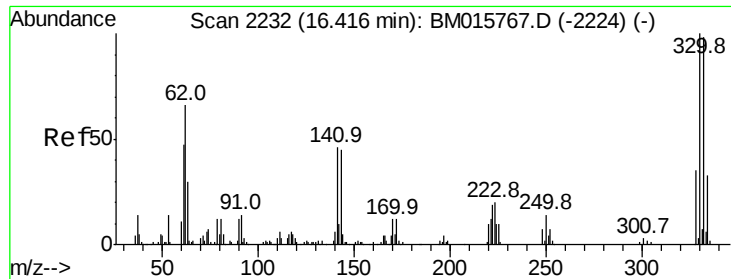
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 83.276 ng
 RT: 13.10 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.1	42.0	82.0
272	12.0	0.0	33.4





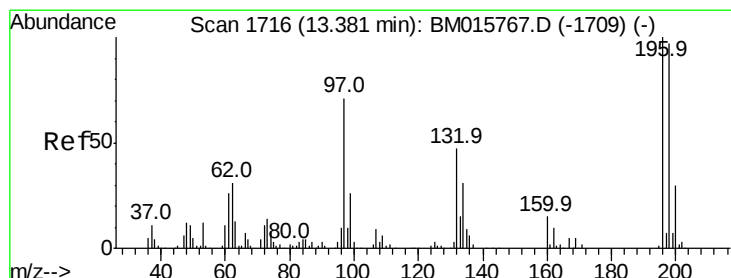
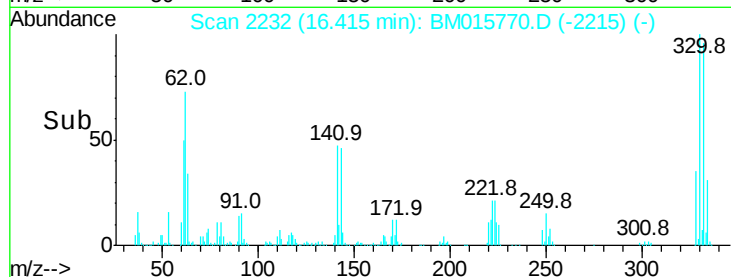
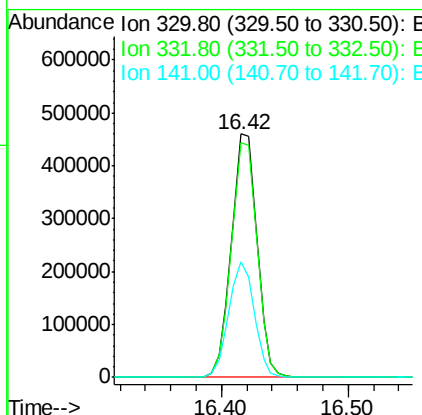
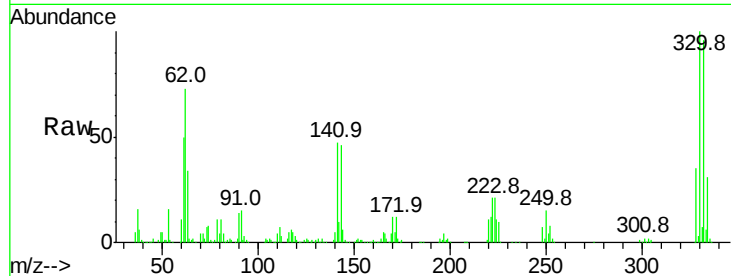
#41
 2,4,6-Tribromophenol
 Concen: 83.276 ng
 RT: 16.42 min Scan# 2232
 Delta R.T. -0.00 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	47.5	0.0	0.0#

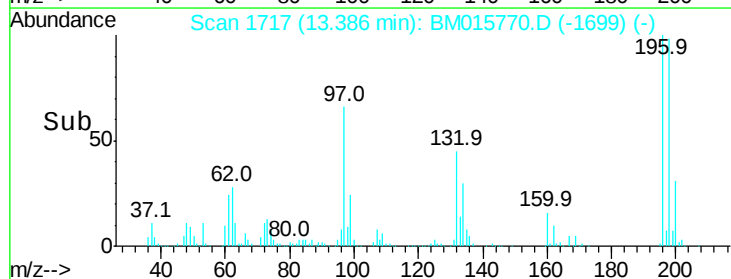
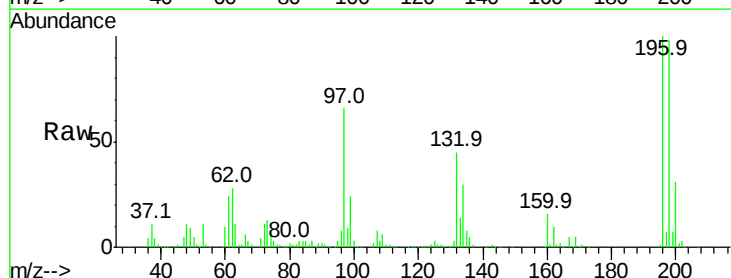
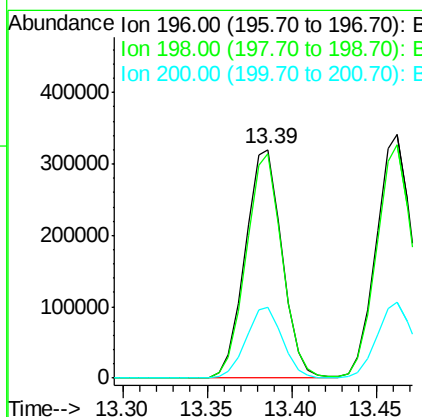
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 87.103 ng
 RT: 13.39 min Scan# 1717
 Delta R.T. 0.01 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	98.2	76.3	114.5
200	31.2	25.6	38.4





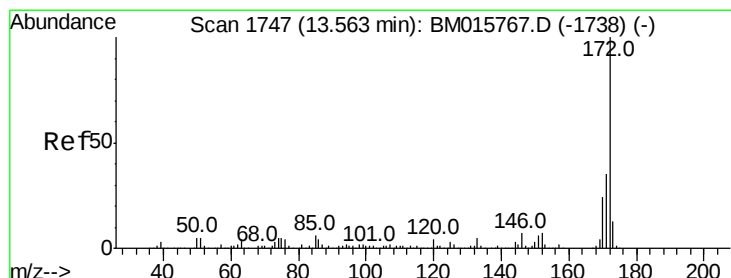
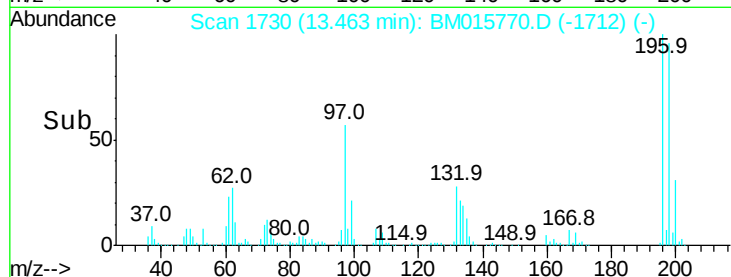
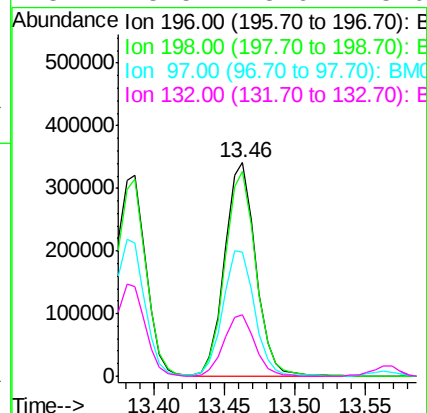
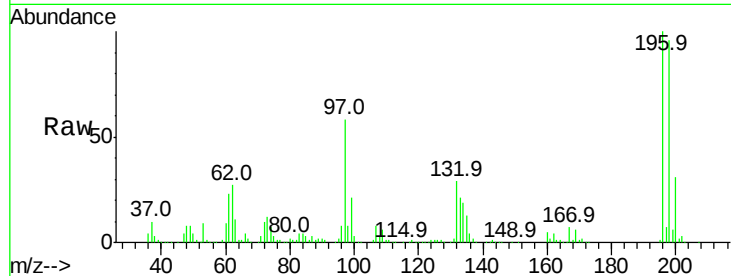
#43
 2,4,5-Trichlorophenol
 Concen: 84.373 ng
 RT: 13.46 min Scan# 1730
 Delta R.T. 0.01 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	517097		
198	95.9	79.4	119.0	
97	58.3	26.8	40.2	#
132	28.5	18.6	28.0	#

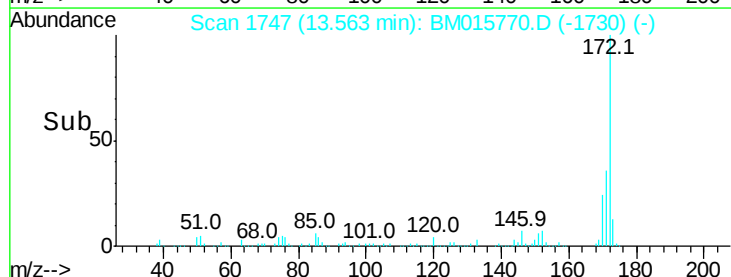
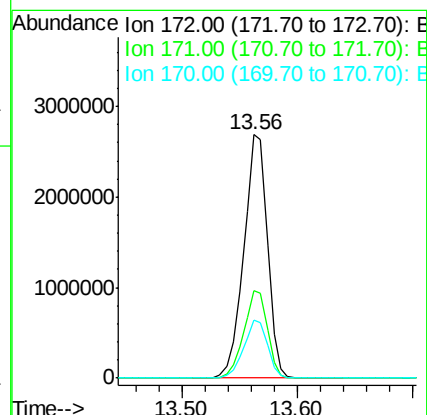
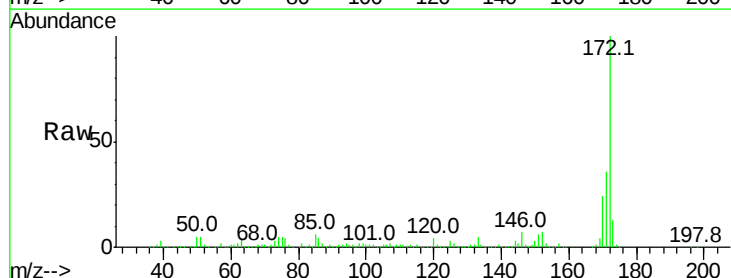
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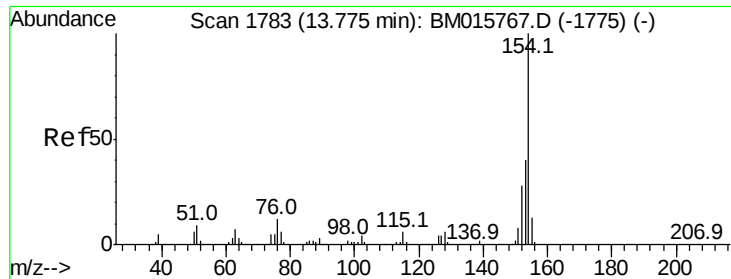
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 84.373 ng
 RT: 13.56 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	3793799		
171	35.9	28.5	42.7	
170	23.9	18.8	28.2	





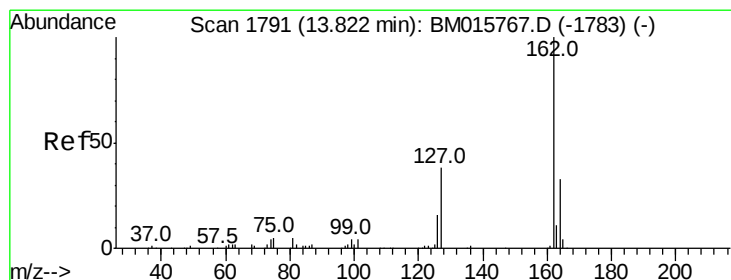
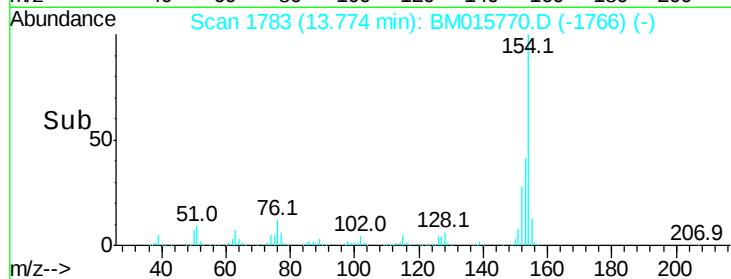
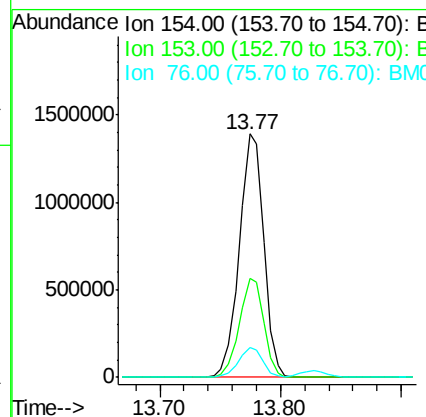
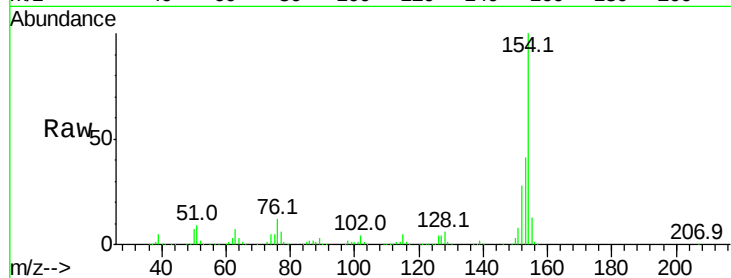
#45
 1,1'-Biphenyl
 Concen: 88.904 ng
 RT: 13.77 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.7	60.7
76	12.5	0.0	30.9

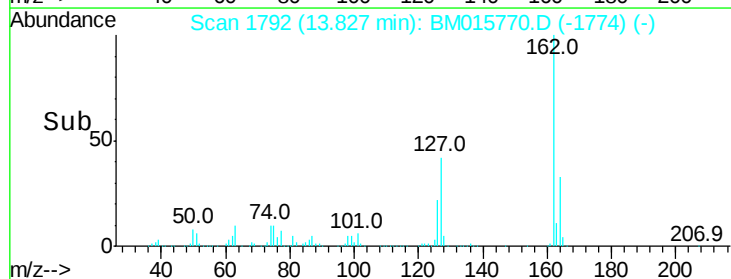
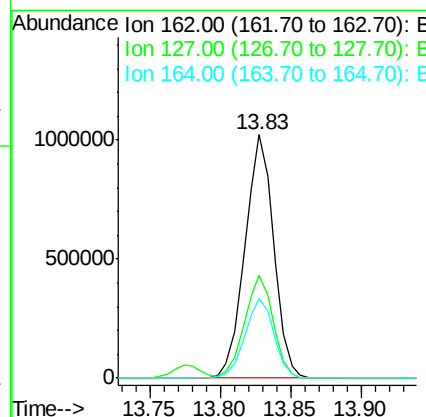
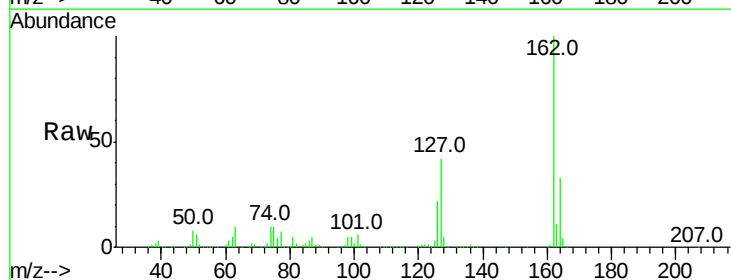
Manual Integrations
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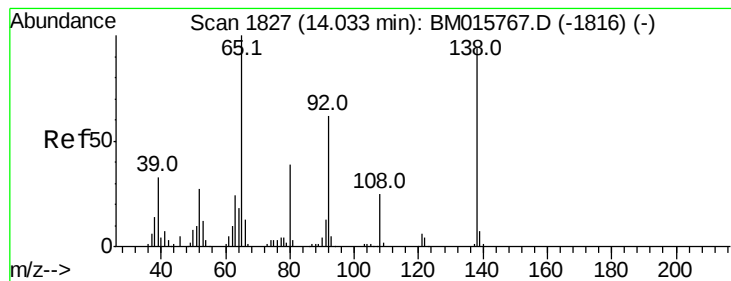
Sohil
 7/6/2018 5:21:38 PM



#46
 2-Chloronaphthalene
 Concen: 86.128 ng
 RT: 13.83 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.2	26.9	40.3#
164	32.6	26.8	40.2





#47

2-Nitroaniline

Concen: 90.739 ng

RT: 14.04 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion: 65 Resp: 507808

Ion Ratio Lower Upper

65 100

92 63.7 59.1 88.7

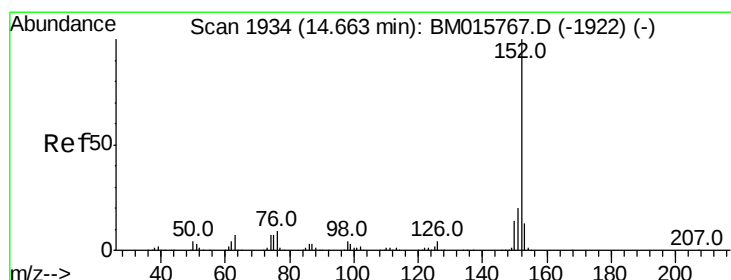
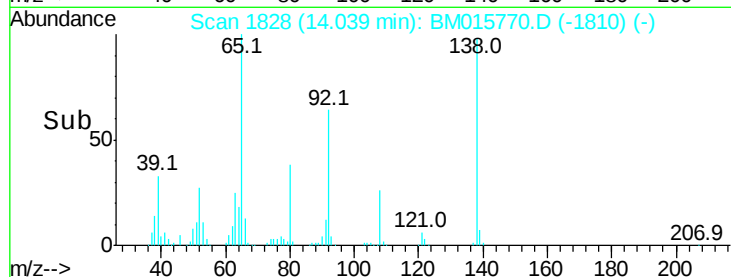
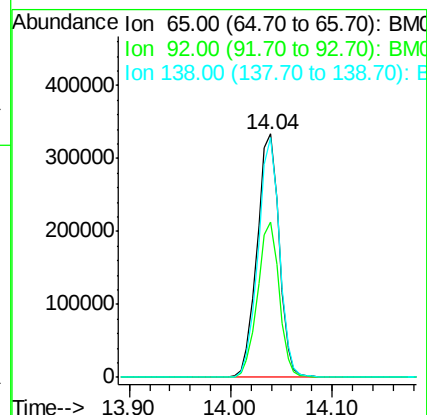
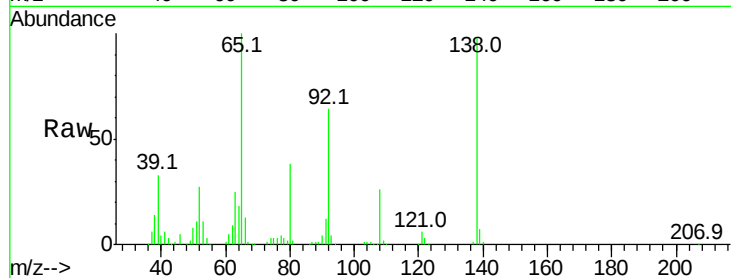
138 98.3 93.9 140.9

Manual Integrations

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#48

Acenaphthylene

Concen: 88.730 ng

RT: 14.67 min Scan# 1935

Delta R.T. 0.01 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

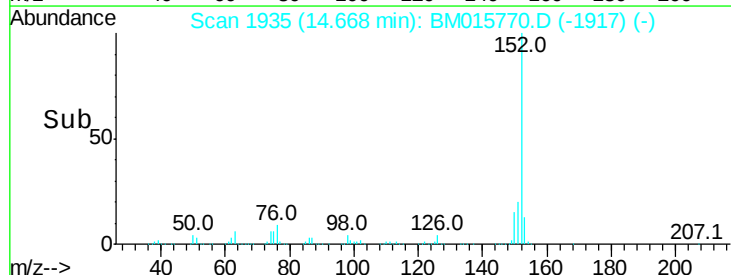
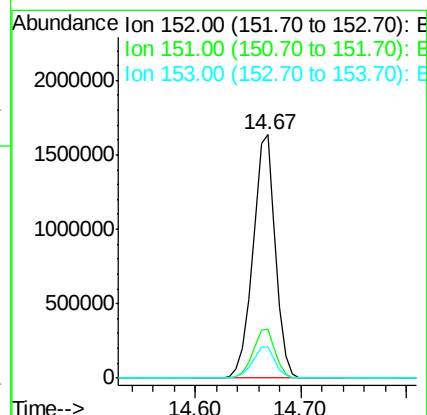
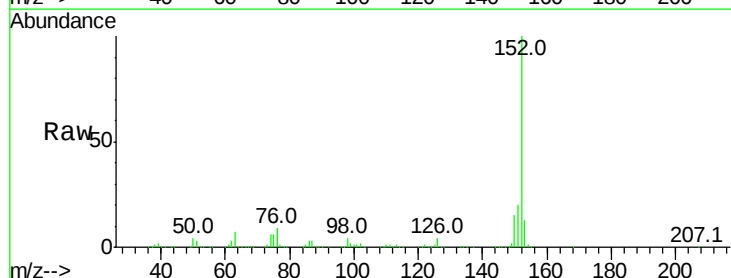
Tgt Ion:152 Resp: 2409256

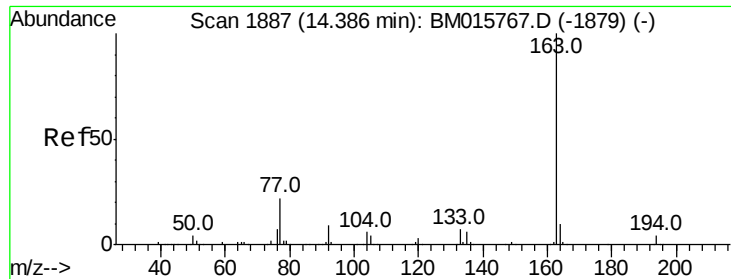
Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

153 12.8 10.6 16.0





#49

Dimethylphthalate

Concen: 84.970 ng

RT: 14.39 min Scan# 1888

Delta R.T. 0.01 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:163 Resp: 1949575

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

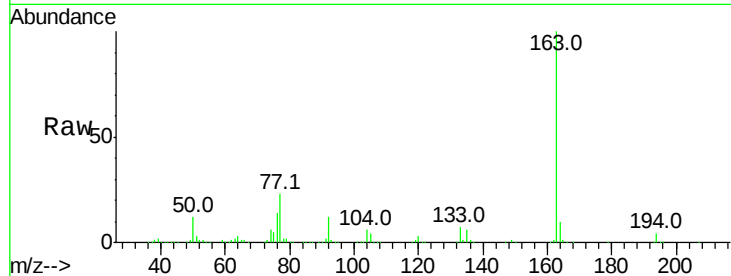
164 10.4 8.2 12.2

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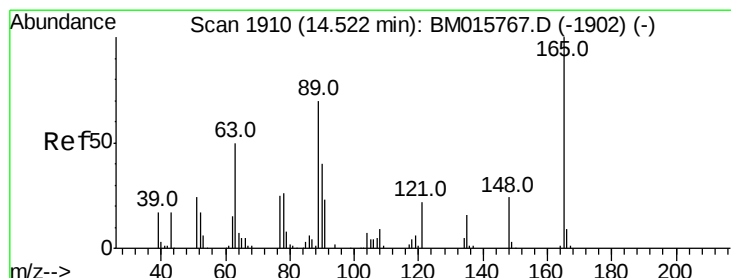
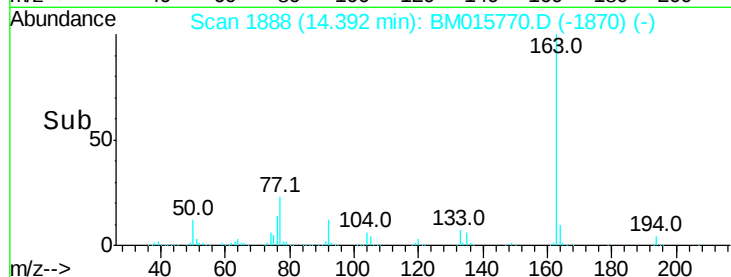
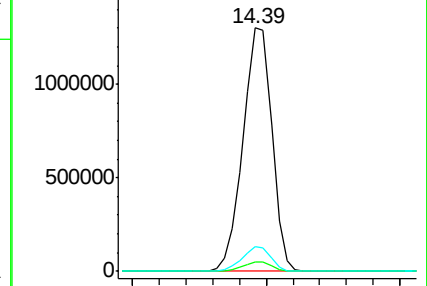
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 80.457 ng

RT: 14.53 min Scan# 1911

Delta R.T. 0.01 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

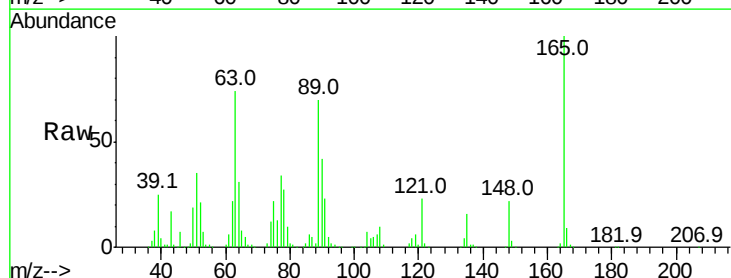
Tgt Ion:165 Resp: 392493

Ion Ratio Lower Upper

165 100

63 73.7 44.1 66.1#

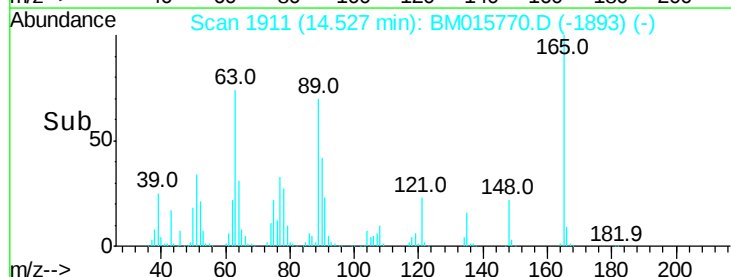
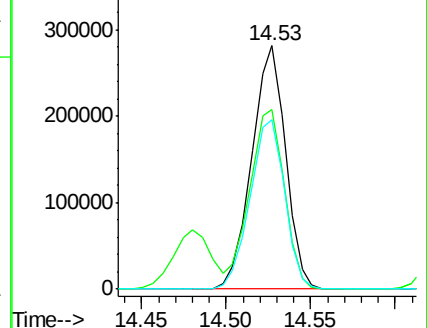
89 69.7 44.3 66.5#

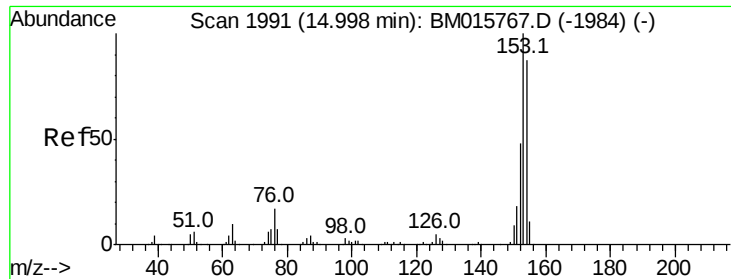


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 89.674 ng

RT: 15.00 min Scan# 1992

Delta R.T. 0.01 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 1485178

Ion Ratio Lower Upper

154 100

153 114.3 90.0 135.0

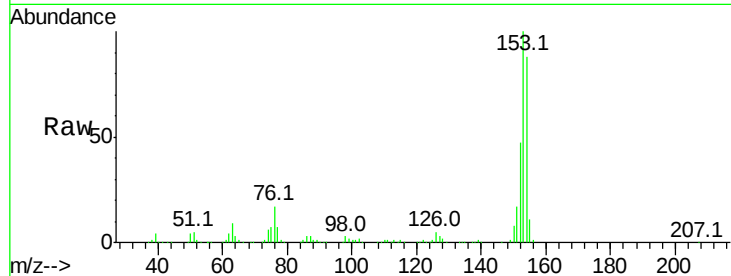
152 53.9 42.6 63.8

Manual Integrations

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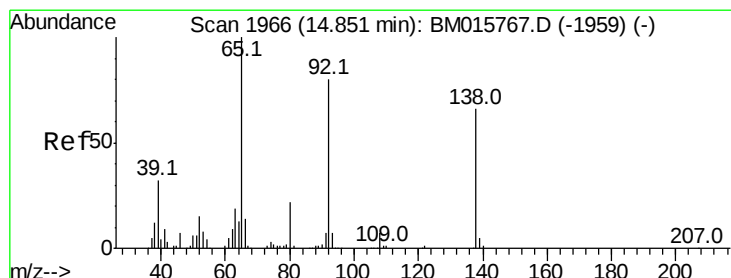
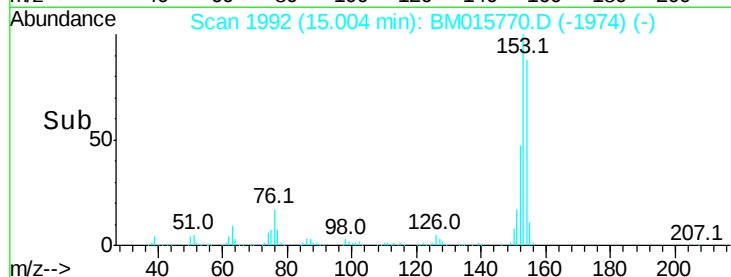
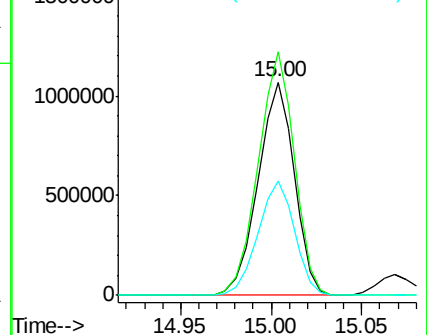
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 81.924 ng

RT: 14.86 min Scan# 1967

Delta R.T. 0.01 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

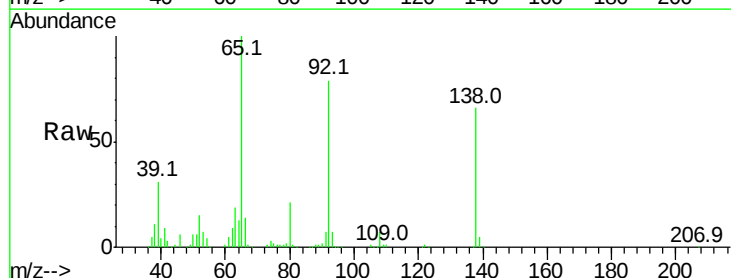
Tgt Ion:138 Resp: 424418

Ion Ratio Lower Upper

138 100

108 10.8 7.3 10.9

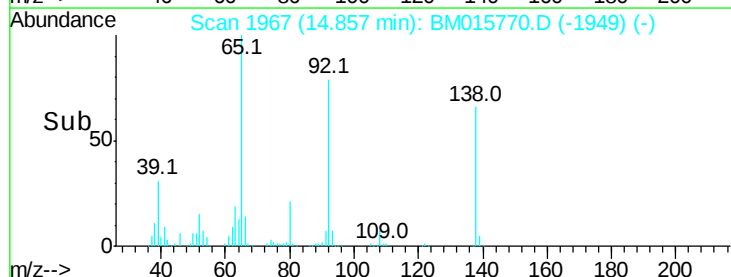
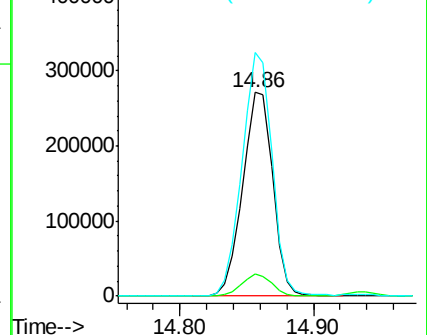
92 119.7 76.6 114.8#

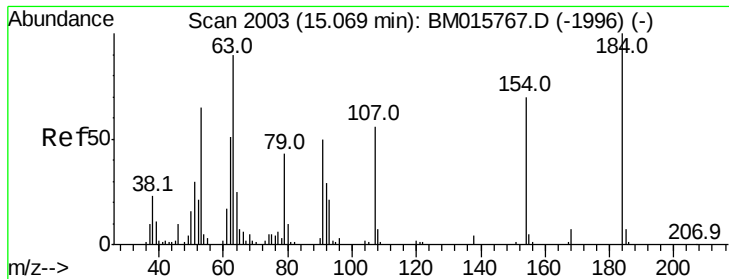


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 69.394 ng

RT: 15.07 min Scan# 2003

Delta R.T. -0.00 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

Instrument :

BNA_M

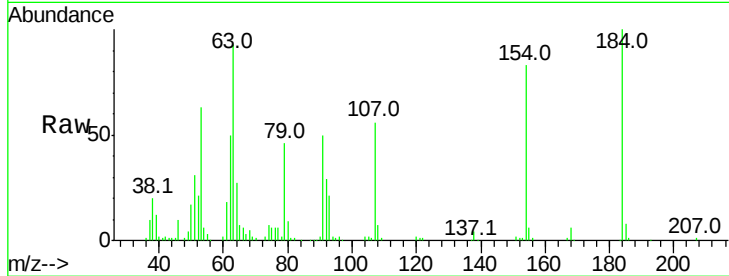
ClientSampleId :

SSTDIC080

Tot Ion:	184	Resp:	186913
Ion Ratio	Lower	Upper	
184	100		
63	92.6	69.2	103.8
154	83.0	53.3	79.9#

Manual Integrations
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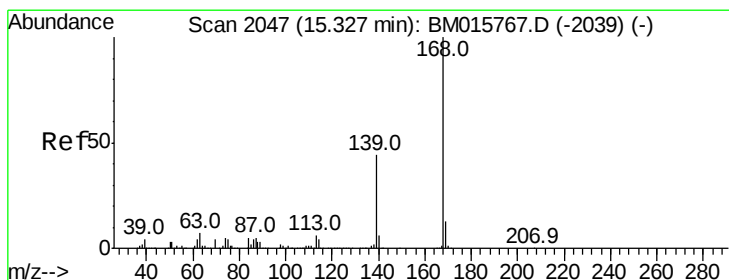
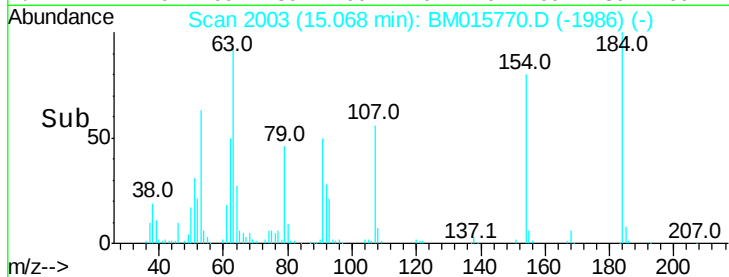
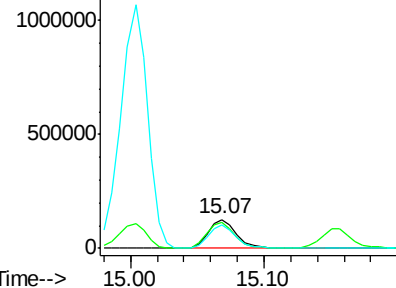
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM015770.D (-1986) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 84.781 ng

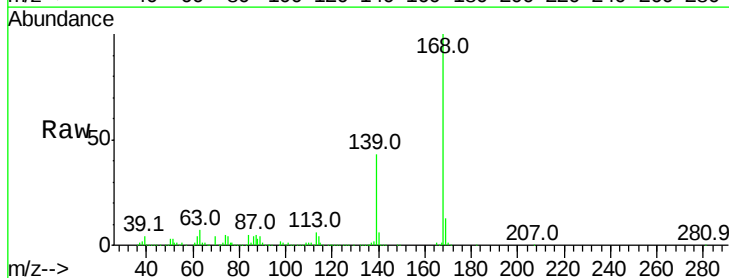
RT: 15.33 min Scan# 2048

Delta R.T. 0.01 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

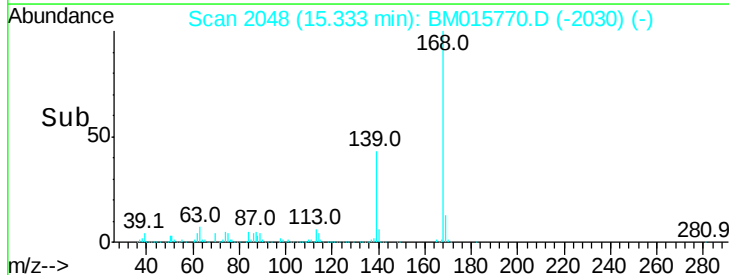
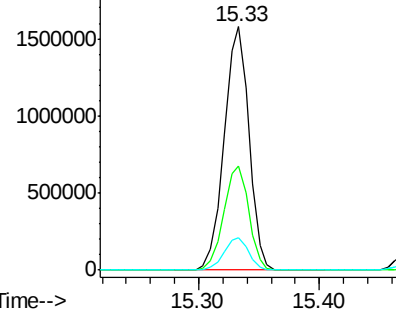
Tgt Ion:	168	Resp:	2260133
Ion Ratio	Lower	Upper	
168	100		
139	42.9	27.3	40.9#
169	13.3	10.6	16.0

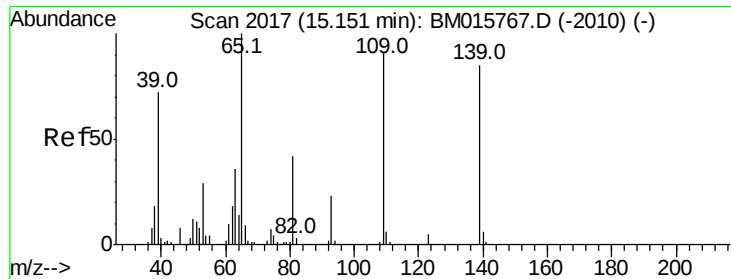


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 70.259 ng

RT: 15.16 min Scan# 2018

Delta R.T. 0.01 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:139 Resp: 321480

Ion Ratio Lower Upper

139 100

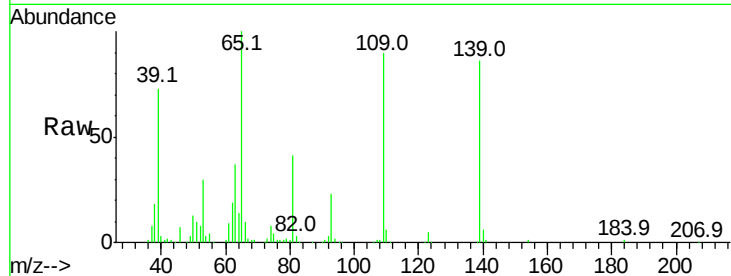
109 104.9 130.0 170.0#

65 116.0 130.0 170.0#

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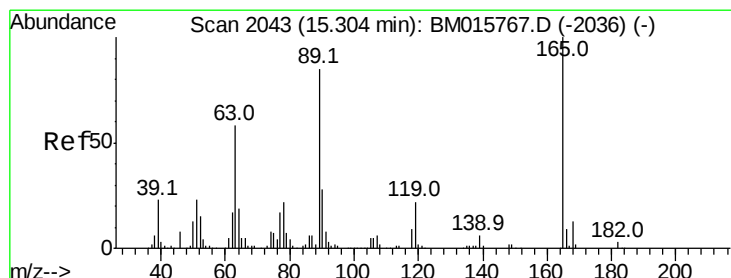
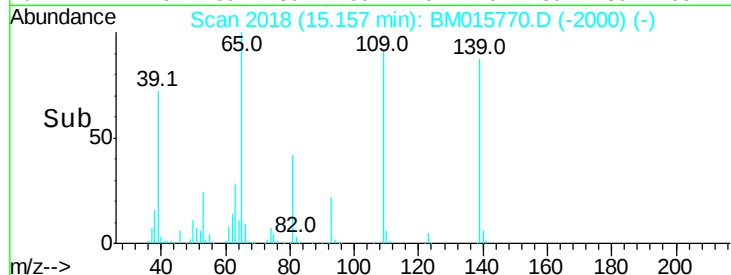
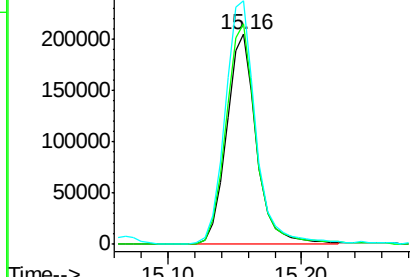


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

15.16



#56

2,4-Dinitrotoluene

Concen: 83.651 ng

RT: 15.31 min Scan# 2044

Delta R.T. 0.01 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

Tgt Ion:165 Resp: 566896

Ion Ratio Lower Upper

165 100

63 60.7 52.4 78.6

89 83.1 72.4 108.6

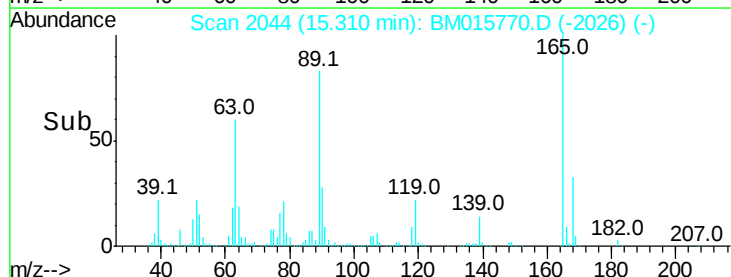
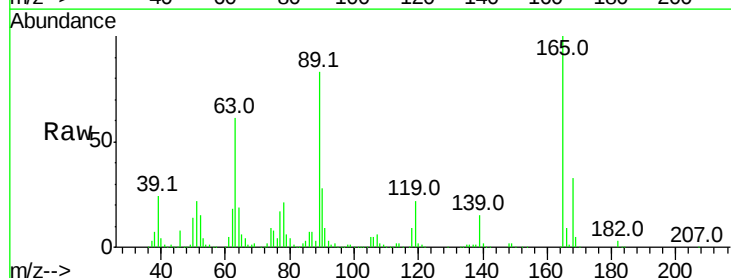
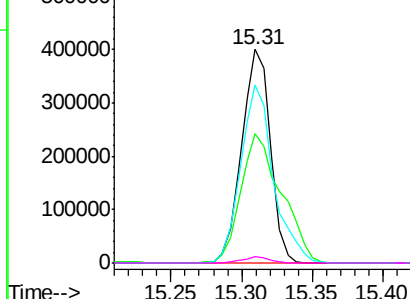
182 2.8 2.0 3.0

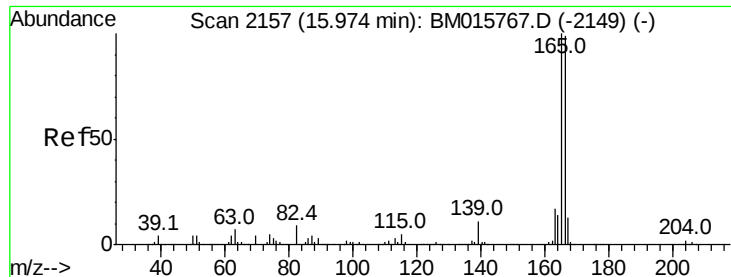
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 87.560 ng

RT: 15.97 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:166 Resp: 1920431

Ion Ratio Lower Upper

166 100

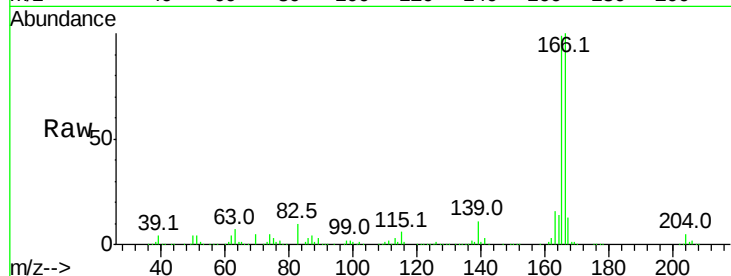
165 99.2 79.0 118.4

167 13.4 10.3 15.5

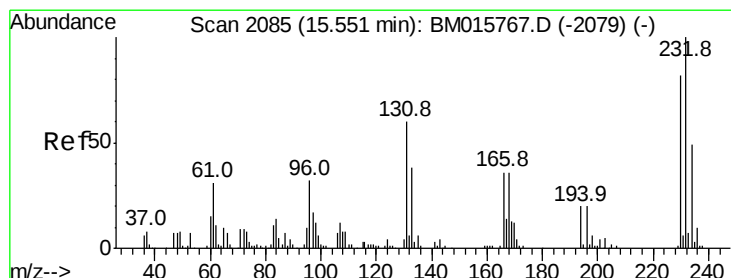
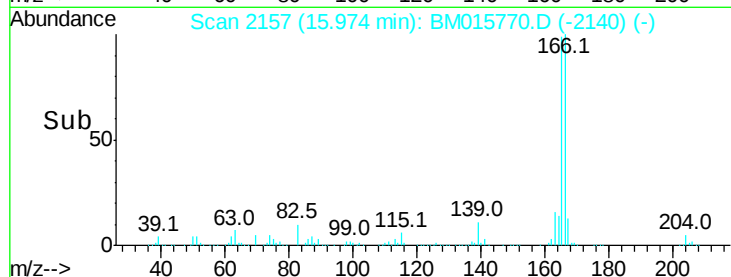
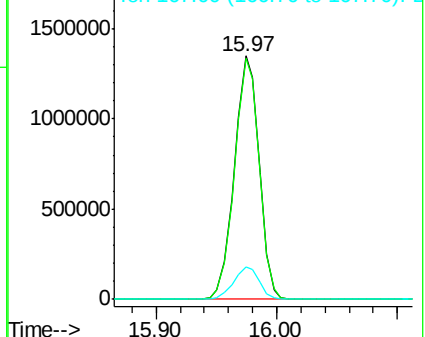
Manual Integrations
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 76.119 ng

RT: 15.56 min Scan# 2086

Delta R.T. 0.01 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

Tgt Ion:232 Resp: 431561

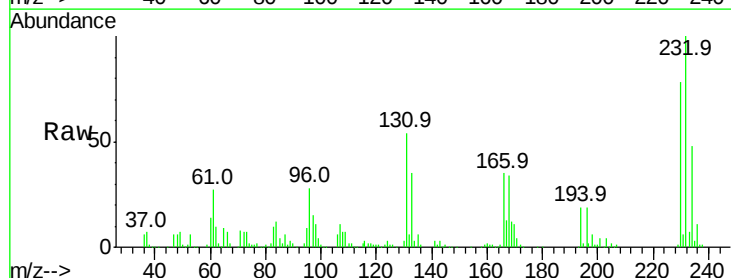
Ion Ratio Lower Upper

232 100

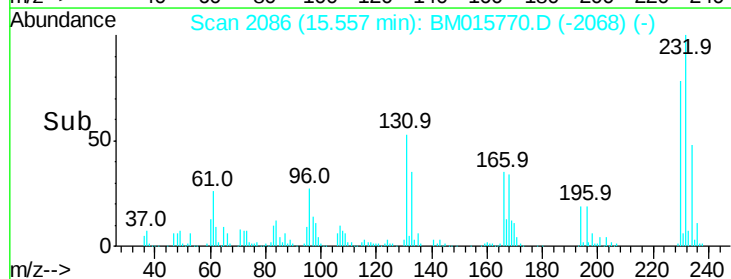
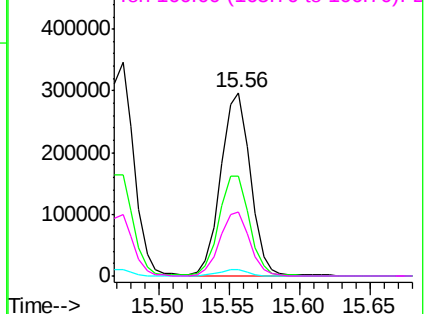
131 56.0 0.0 0.0#

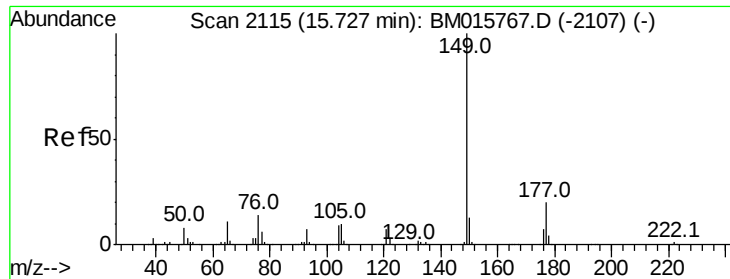
130 3.4 0.0 0.0#

166 35.0 0.0 0.0#



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





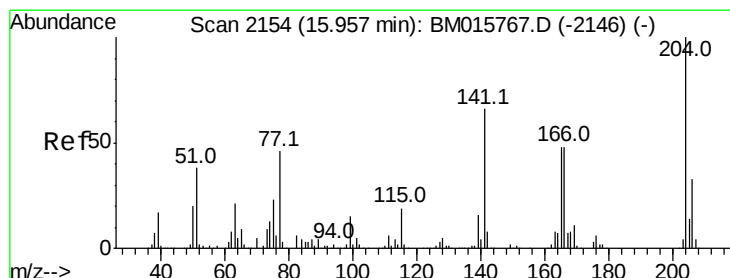
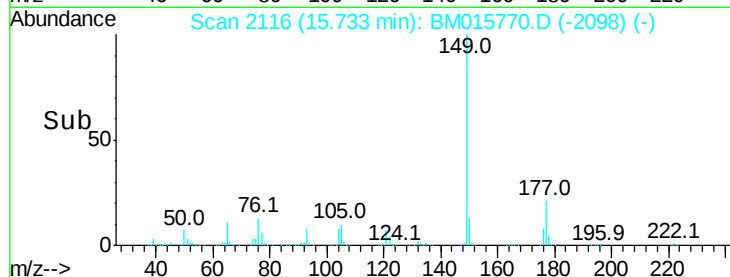
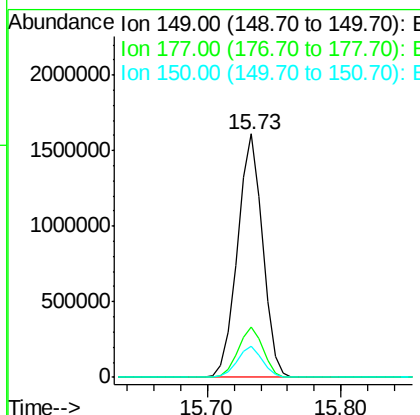
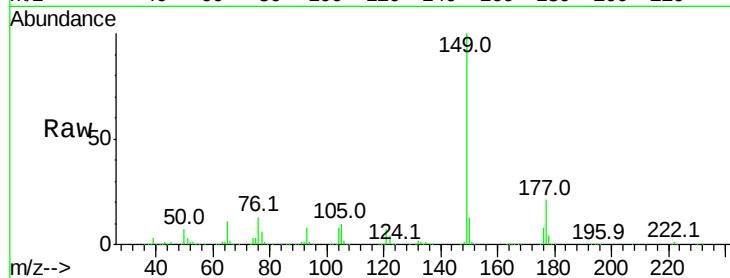
#59
Diethylphthalate
Concen: 88.515 ng
RT: 15.73 min Scan# 2116
Delta R.T. 0.01 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.9	18.3	27.5
150	12.6	9.8	14.8

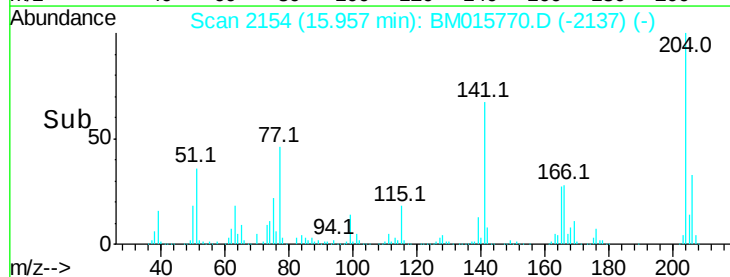
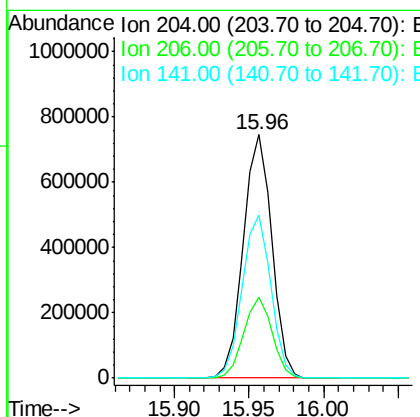
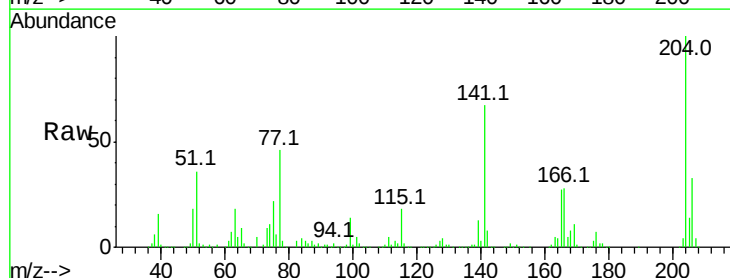
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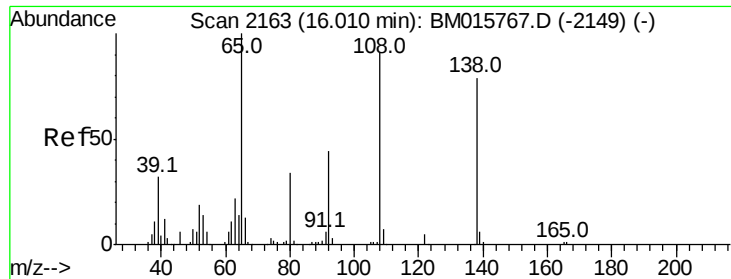
Sohil
7/6/2018 5:21:38 PM



#60
4-Chlorophenyl-phenylether
Concen: 90.235 ng
RT: 15.96 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	39.8
141	66.7	45.2	67.8





#61

4-Nitroaniline

Concen: 72.544 ng

RT: 16.02 min Scan# 2165

Delta R.T. 0.01 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:138 Resp: 416189

Ion Ratio Lower Upper

138 100

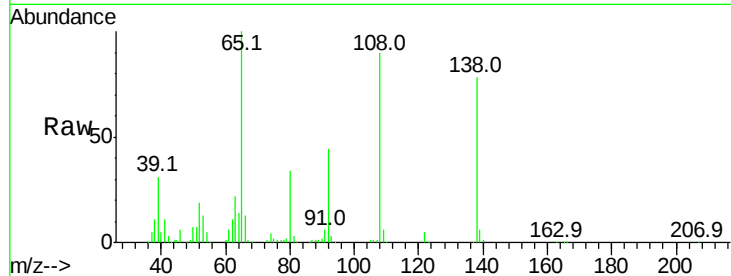
92 55.7 16.7 56.7

108 114.4 37.6 77.6#

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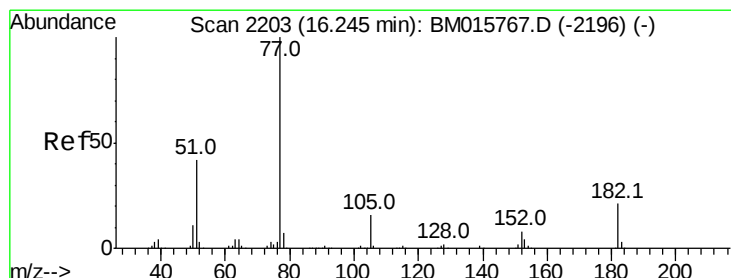
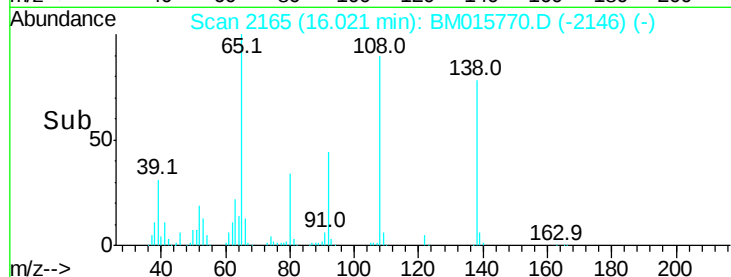
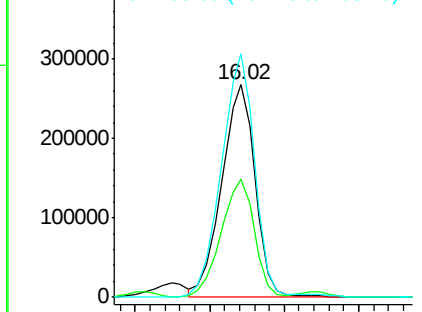
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 90.503 ng

RT: 16.25 min Scan# 2204

Delta R.T. 0.01 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

Tgt Ion: 77 Resp: 1996728

Ion Ratio Lower Upper

77 100

182 22.1 6.5 46.5

105 17.1 3.8 43.8

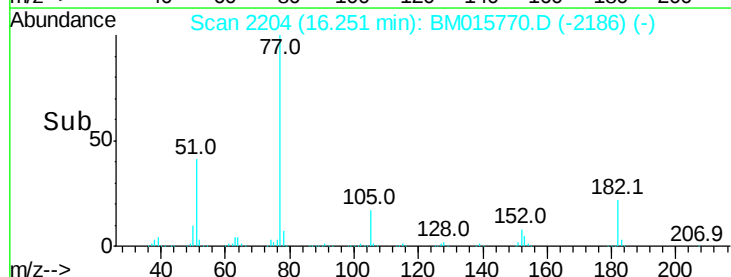
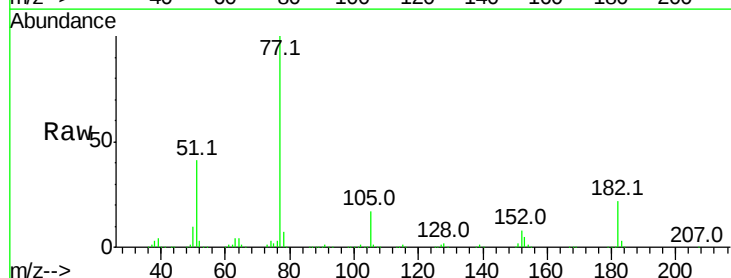
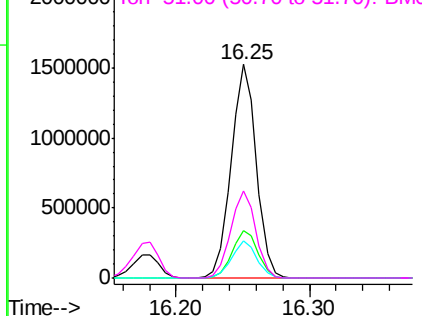
51 41.0 5.5 45.5

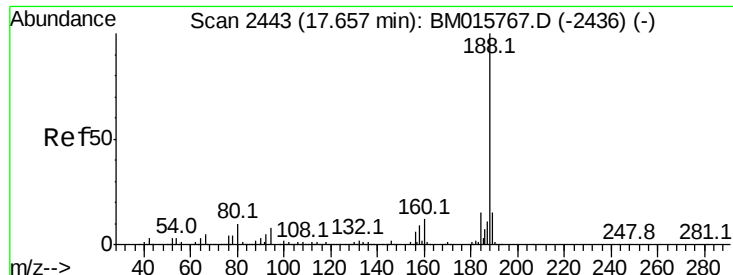
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.66 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

Instrument :

BNA_M

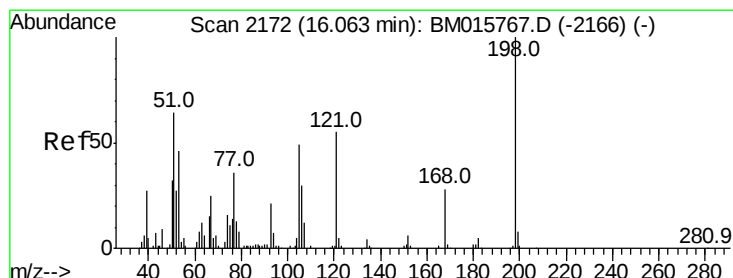
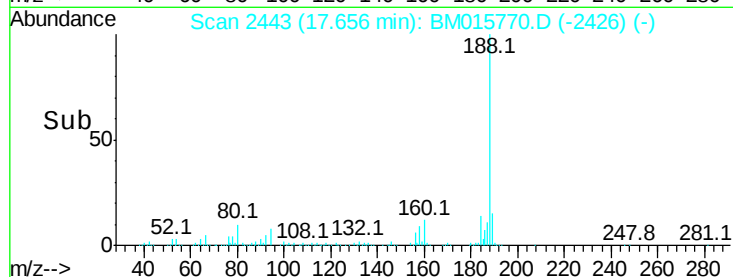
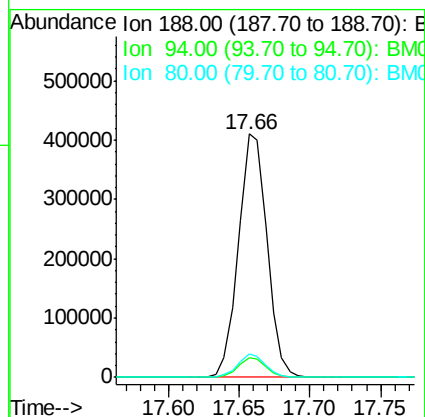
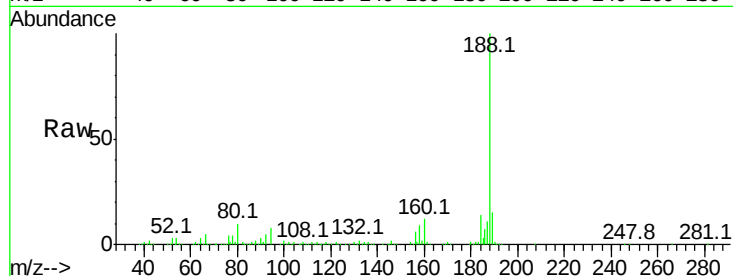
ClientSampleId :

SSTDICC080

Tot Ion:	188	Resp:	579820
Ion Ratio	Lower	Upper	
188	100		
94	8.2	8.7	13.1#
80	9.9	9.3	13.9

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#64

4,6-Dinitro-2-methylphenol

Concen: 96.011 ng

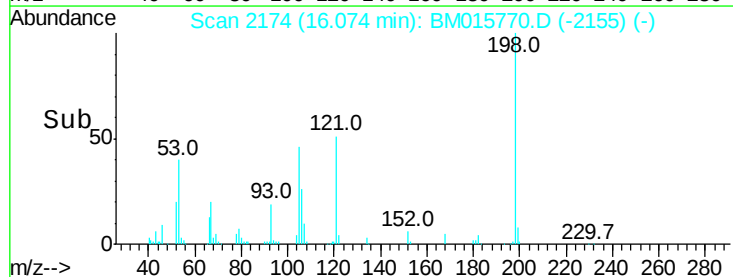
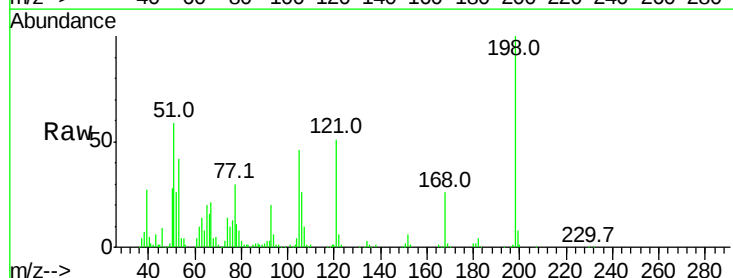
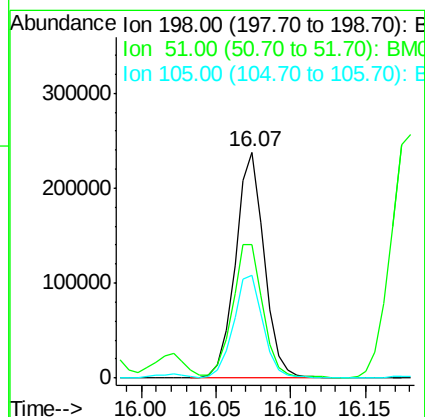
RT: 16.07 min Scan# 2174

Delta R.T. 0.01 min

Lab File: BM015770.D

Acq: 05 Jul 2018 16:40

Tgt Ion:	198	Resp:	320678
Ion Ratio	Lower	Upper	
198	100		
51	58.9	28.8	68.8
105	45.7	30.5	70.5





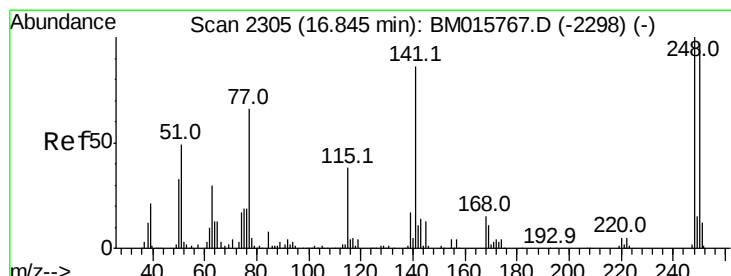
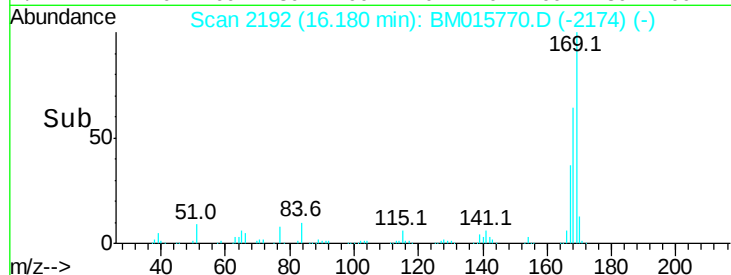
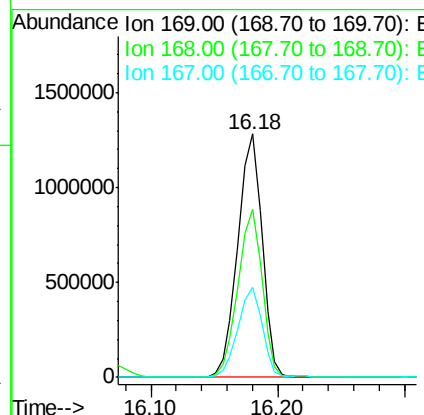
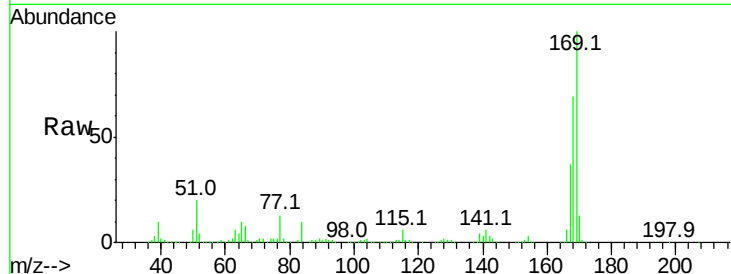
#65
n-Nitrosodiphenylamine
Concen: 95.102 ng
RT: 16.18 min Scan# 2192
Delta R.T. 0.01 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.9	53.9	80.9
167	36.8	28.9	43.3

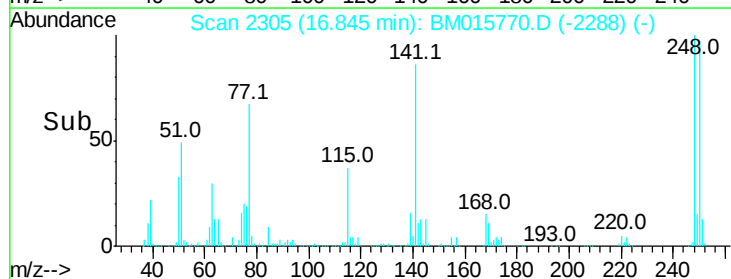
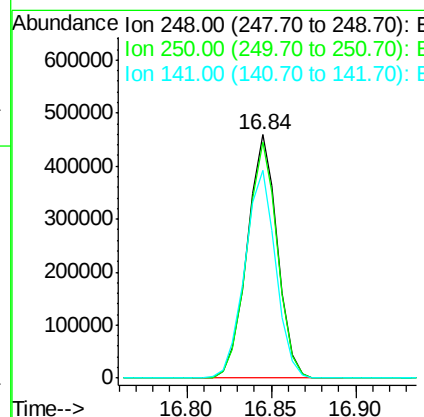
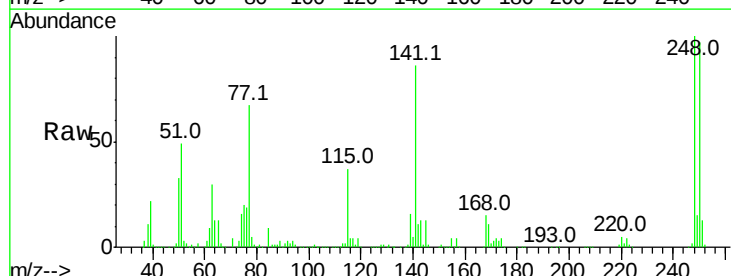
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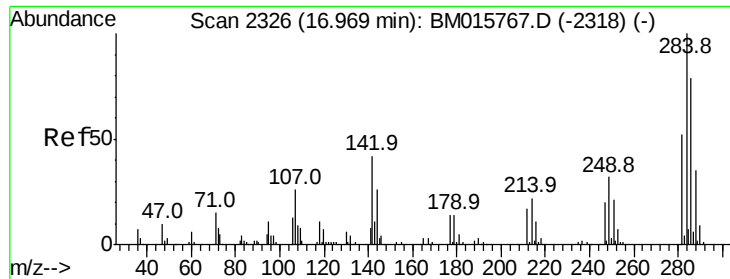
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#66
4-Bromophenyl-phenylether
Concen: 92.184 ng
RT: 16.84 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.4	116.0
141	85.6	45.2	67.8





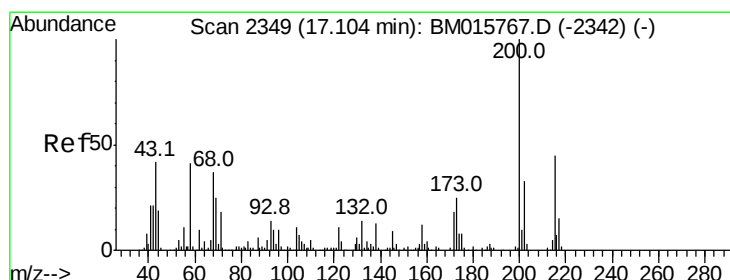
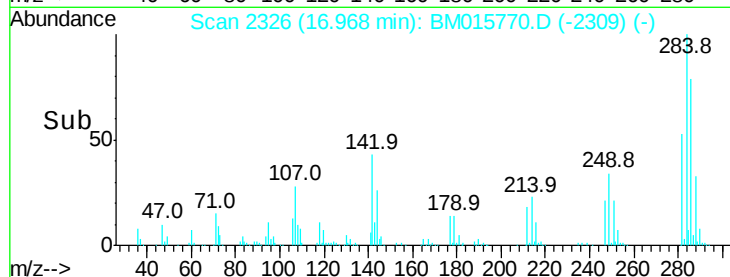
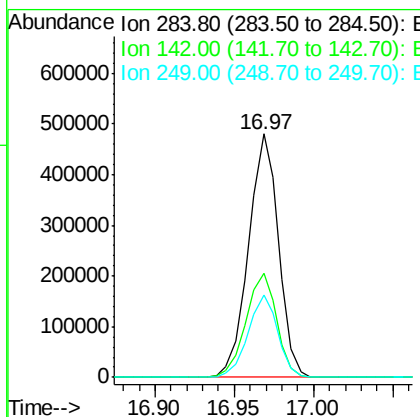
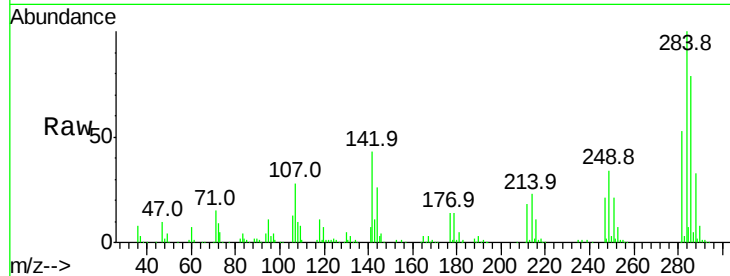
#67
Hexachlorobenzene
Concen: 88.243 ng
RT: 16.97 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
284	100	630009		
142	42.9	20.4	30.6	#
249	33.8	23.8	35.6	

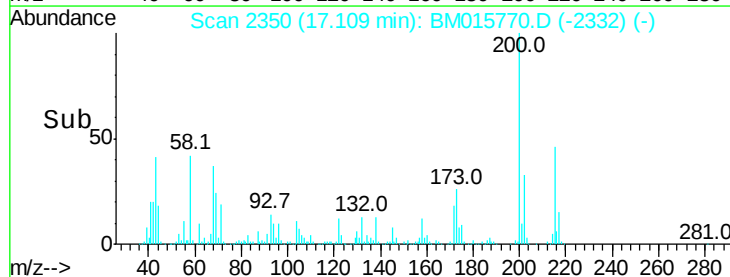
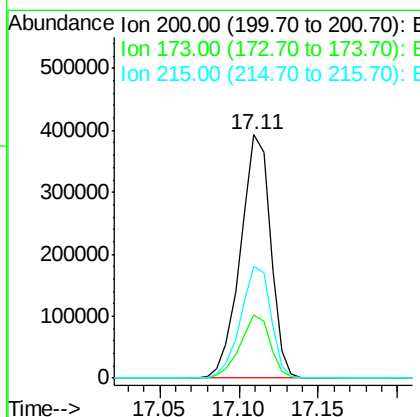
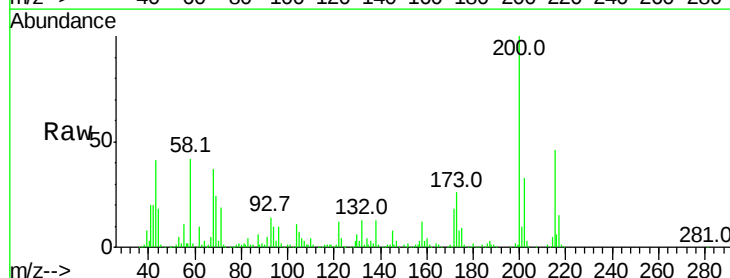
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#68
Atrazine
Concen: 82.986 ng
RT: 17.11 min Scan# 2350
Delta R.T. 0.01 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	517404		
173	26.0	4.8	44.8	
215	45.9	26.9	66.9	





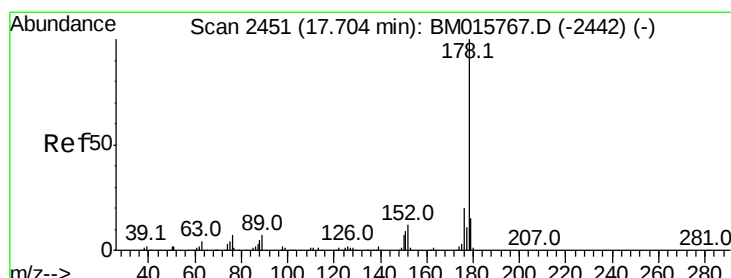
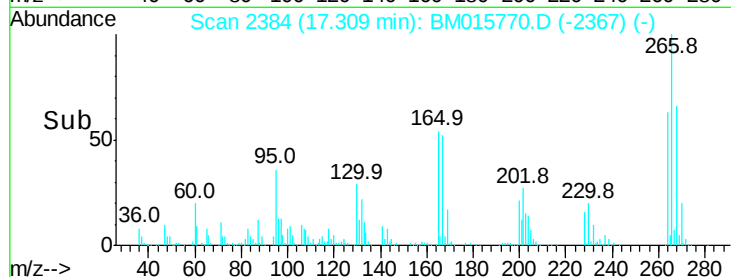
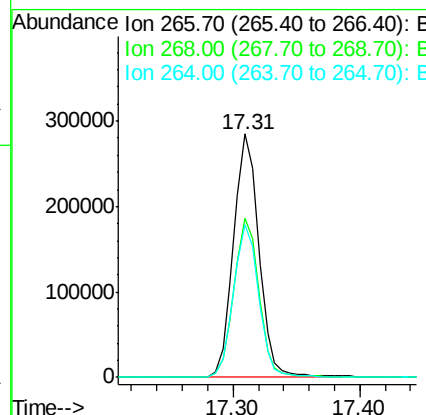
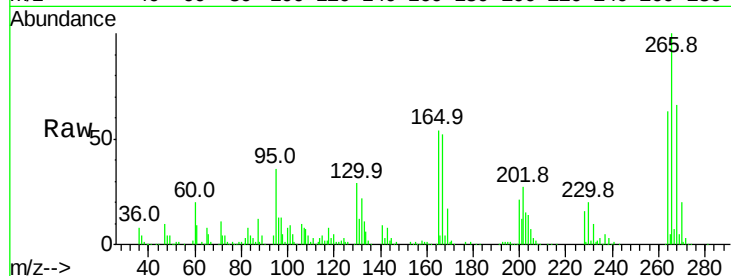
#69
 Pentachlorophenol
 Concen: 94.364 ng
 RT: 17.31 min Scan# 2384
 Delta R.T. -0.00 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
266	100	395708		
268	65.6	52.0	78.0	
264	63.0	49.0	73.4	

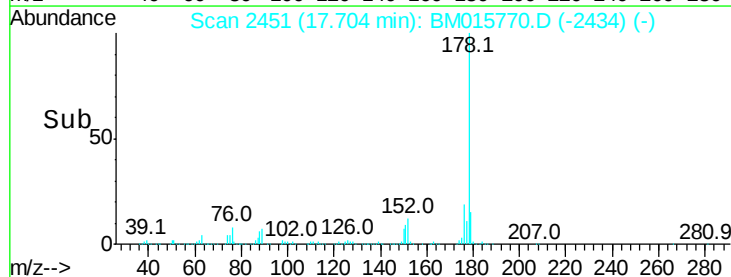
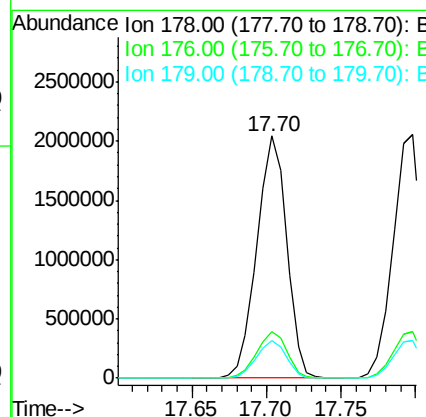
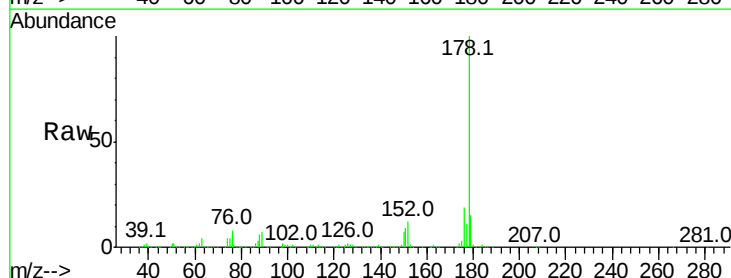
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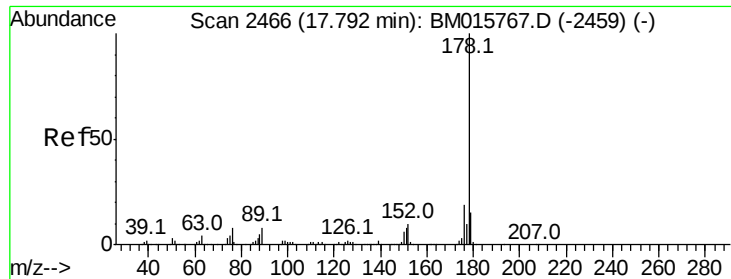
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#70
 Phenanthrene
 Concen: 85.926 ng
 RT: 17.70 min Scan# 2451
 Delta R.T. -0.00 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2810434		
176	19.3	15.2	22.8	
179	15.5	12.1	18.1	





#71
 Anthracene
 Concen: 84.126 ng
 RT: 17.80 min Scan# 2467
 Delta R.T. 0.01 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

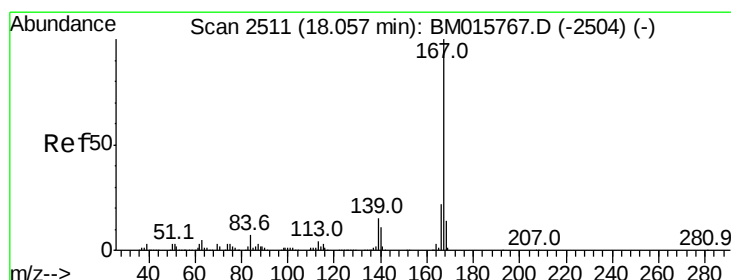
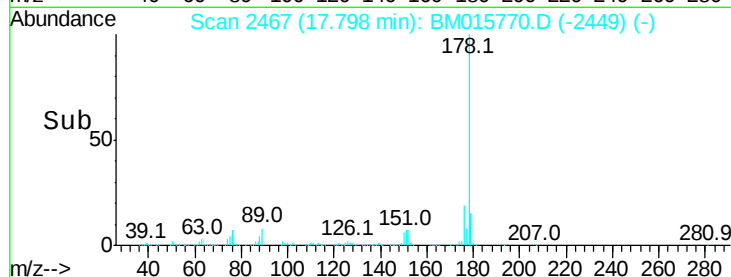
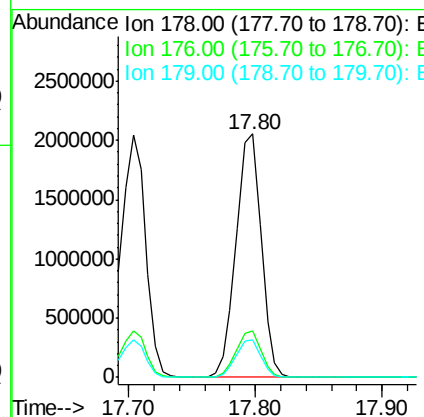
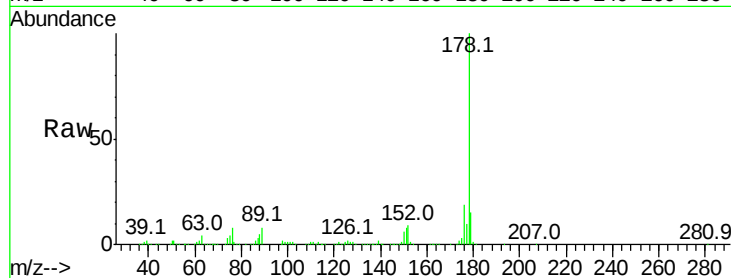
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion:178 Resp: 2817872

Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.6	22.0
179	15.2	12.6	19.0

Manual Integrations
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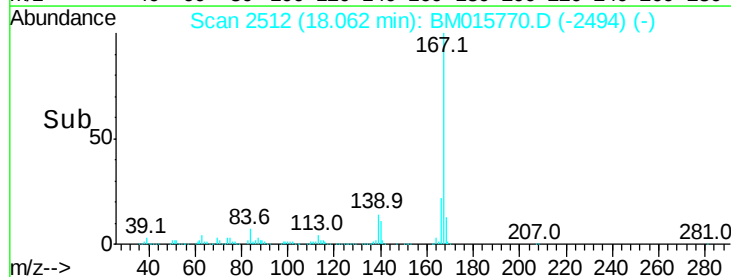
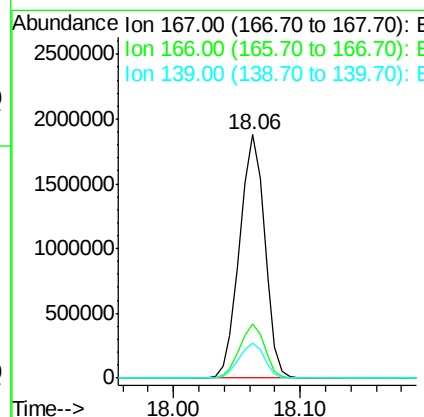
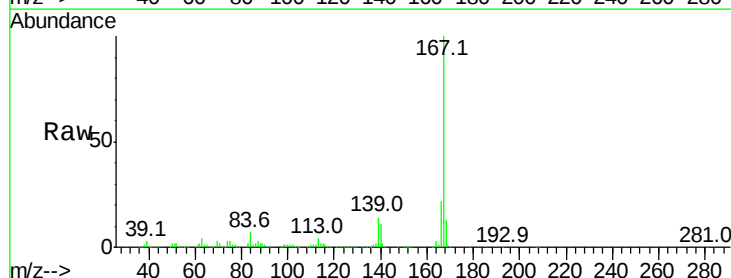
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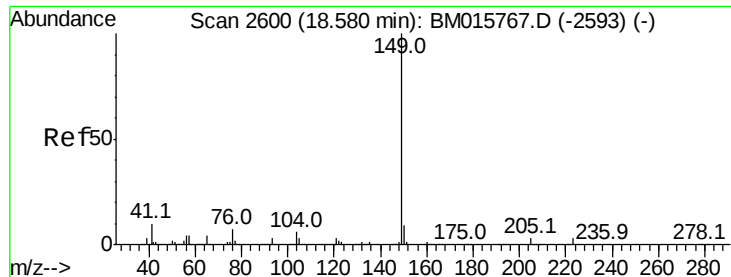


#72
 Carbazole
 Concen: 83.354 ng
 RT: 18.06 min Scan# 2512
 Delta R.T. 0.01 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

Tgt Ion:167 Resp: 2587066

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.2	25.8
139	14.3	10.8	16.2





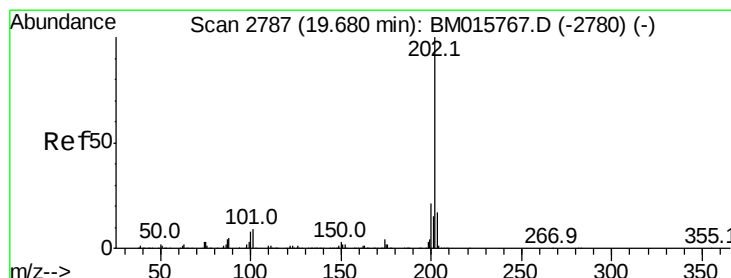
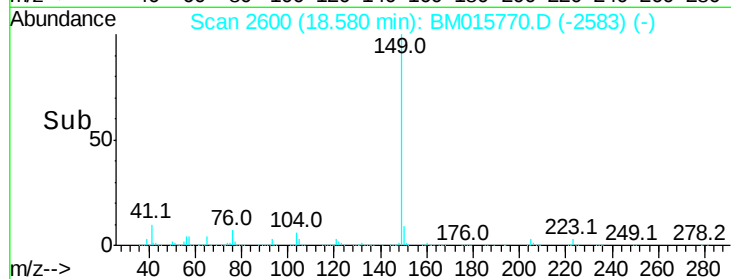
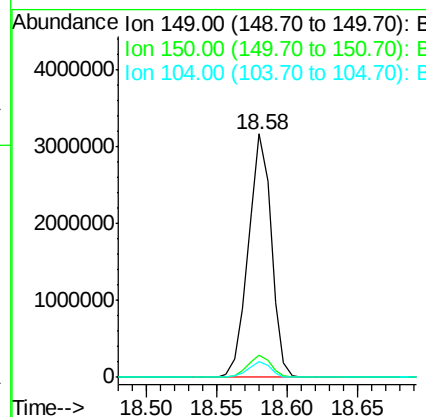
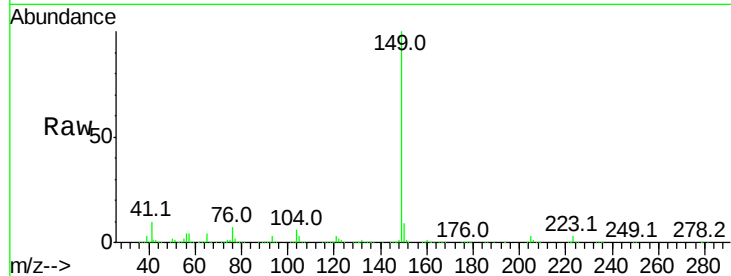
#73
Di-n-butylphthalate
Concen: 92.690 ng
RT: 18.58 min Scan# 2600
Delta R.T. -0.00 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	6.4	3.7	5.5

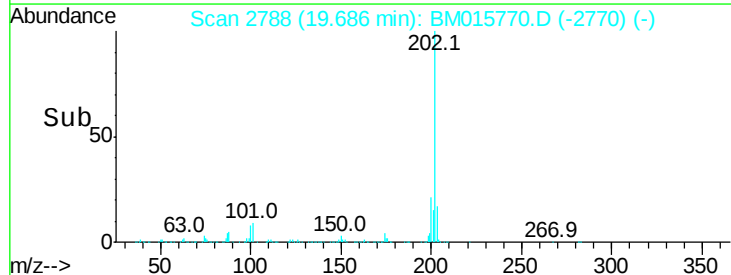
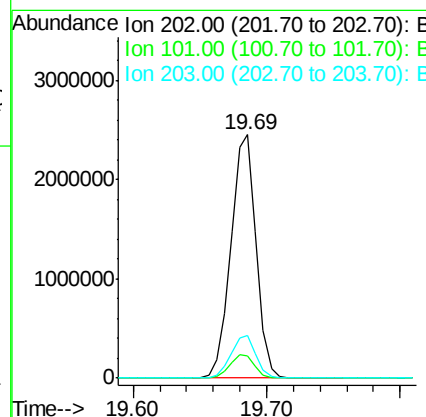
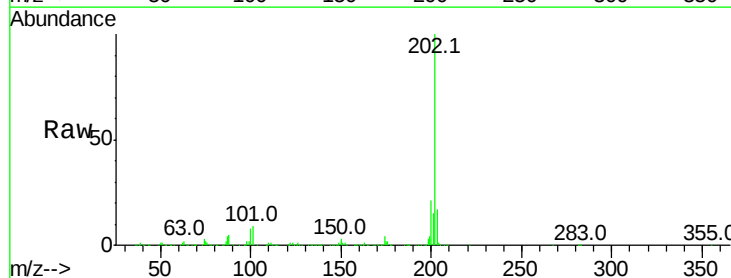
Manual Integrations
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#74
Fluoranthene
Concen: 82.467 ng
RT: 19.69 min Scan# 2788
Delta R.T. 0.01 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	28.7
203	17.3	0.0	37.2





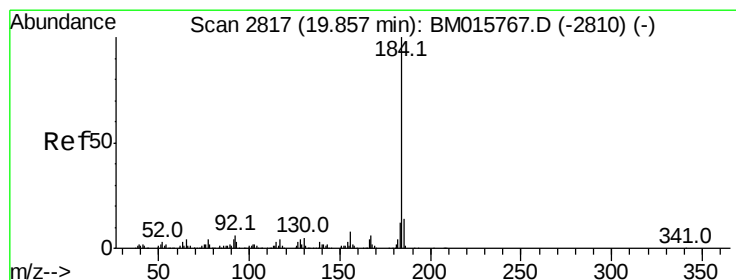
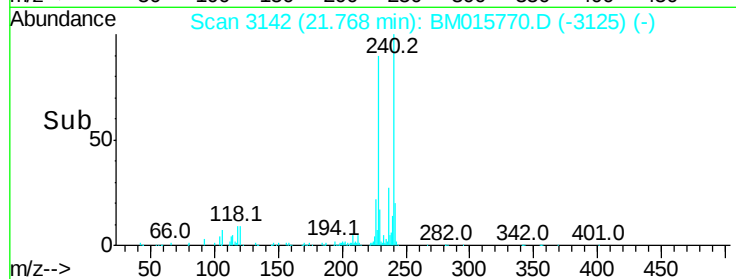
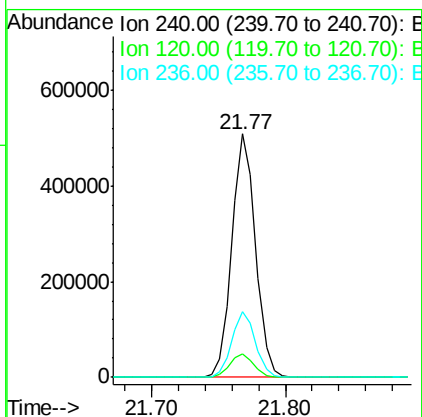
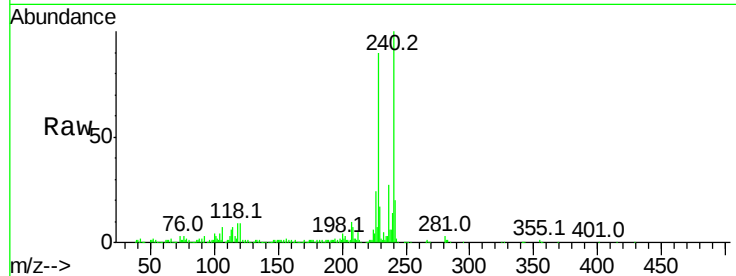
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.2	12.2
236	26.8	20.0	30.0

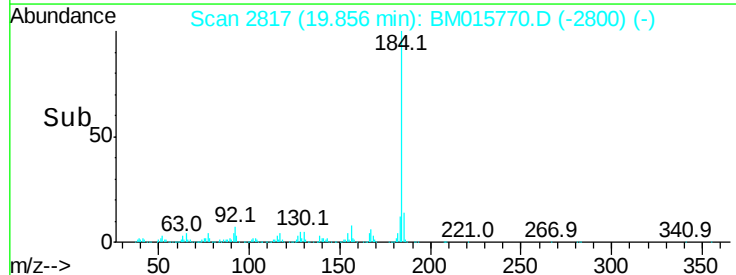
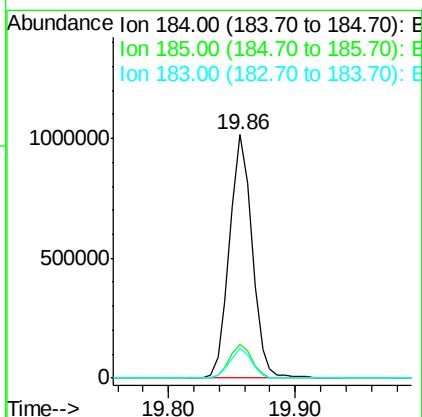
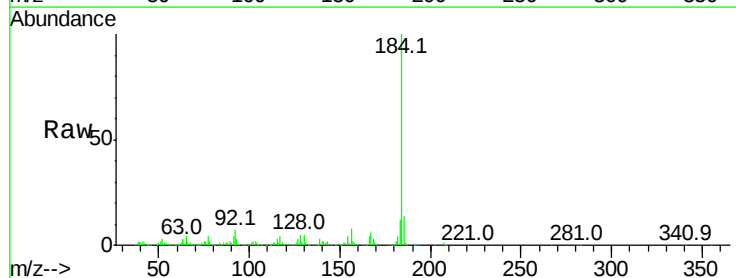
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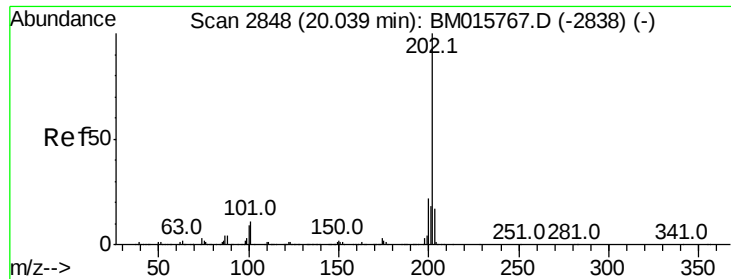
Sohil
7/6/2018 5:21:38 PM



#76
Benzidine
Concen: 58.583 ng
RT: 19.86 min Scan# 2817
Delta R.T. -0.00 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.3	16.9
183	12.2	8.9	13.3





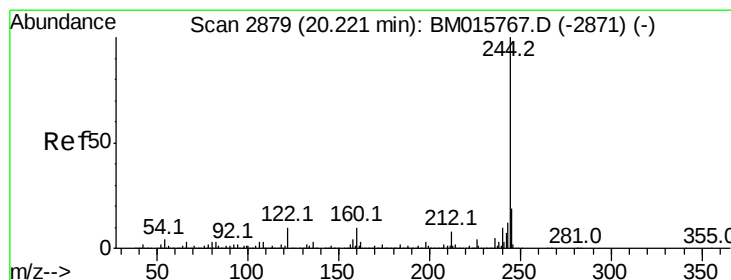
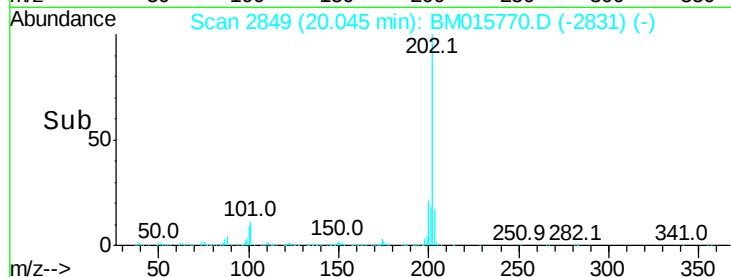
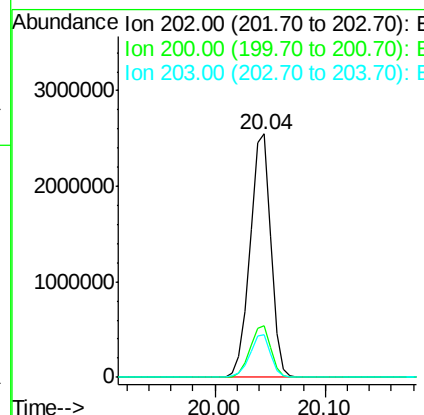
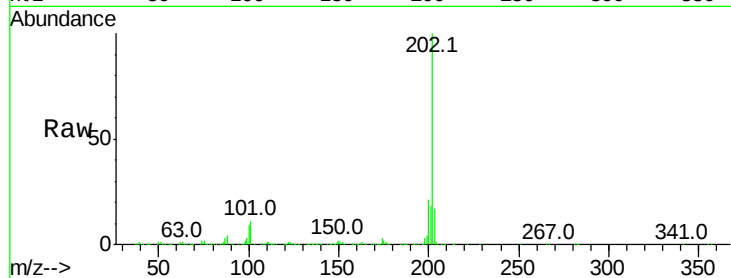
#77
Pvrene
Concen: 88.489 ng
RT: 20.04 min Scan# 2849
Delta R.T. 0.01 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion:202 Resp: 3370225
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.4 14.1 21.1

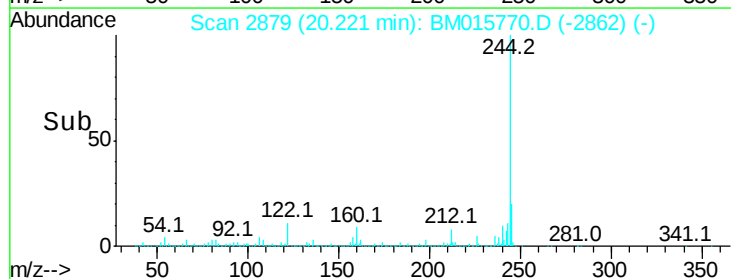
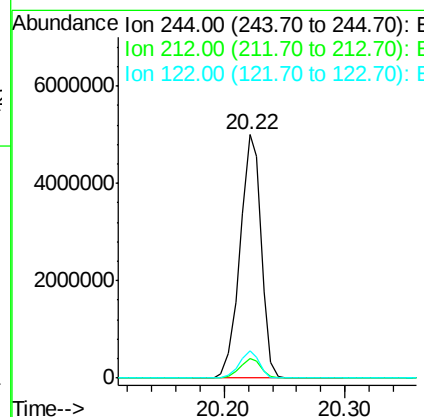
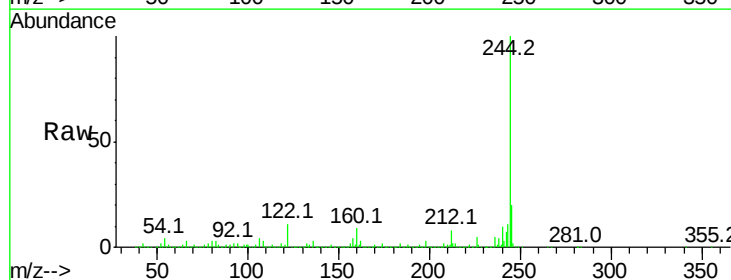
Manual Integrations
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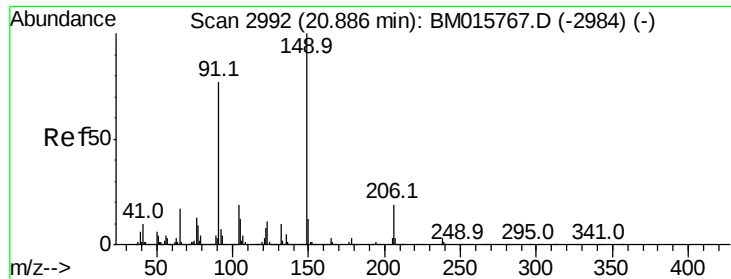
Sohil
7/6/2018 5:21:38 PM



#78
Terphenyl-d14
Concen: 88.489 ng
RT: 20.22 min Scan# 2879
Delta R.T. -0.00 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Tgt Ion:244 Resp: 6088044
Ion Ratio Lower Upper
244 100
212 8.0 4.9 7.3#
122 11.1 6.2 9.4#





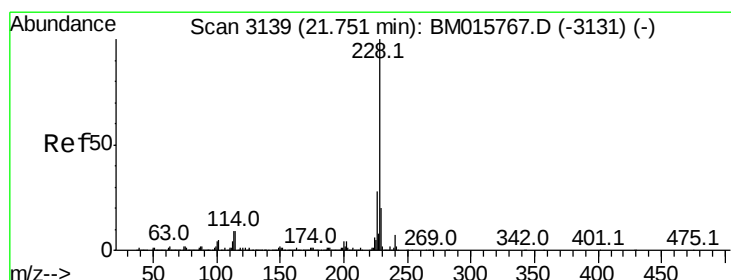
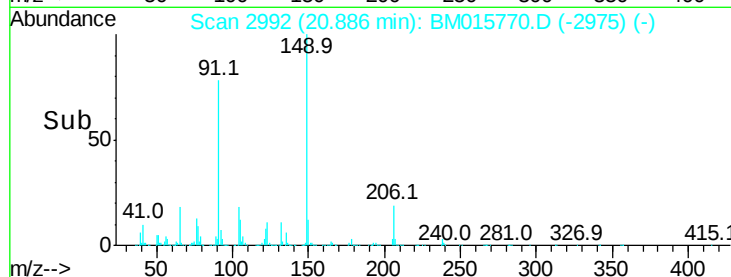
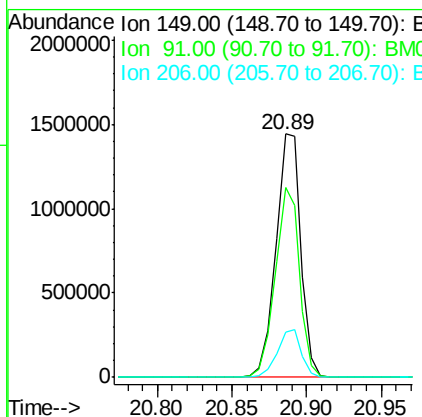
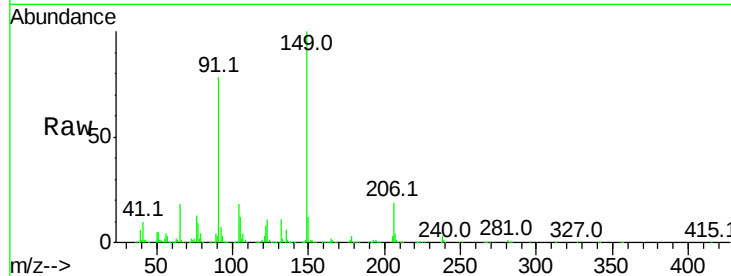
#79
Butylbenzylphthalate
Concen: 91.669 ng
RT: 20.89 min Scan# 2992
Delta R.T. -0.00 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.8	50.1	75.1#
206	18.7	16.2	24.2

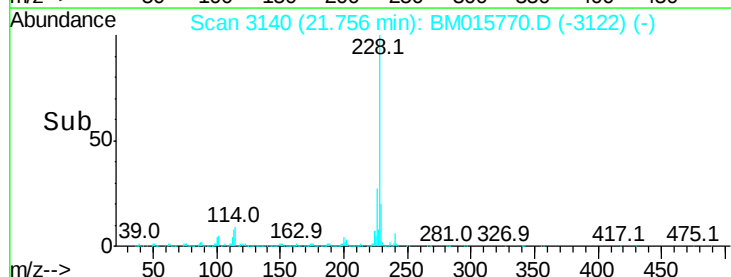
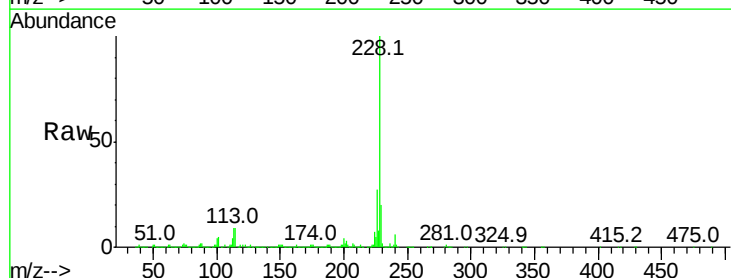
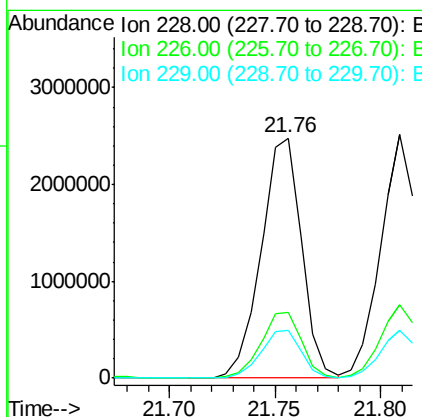
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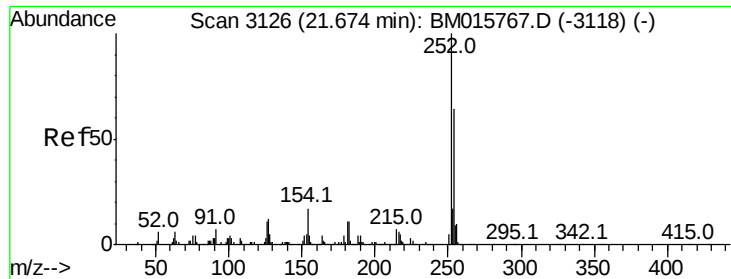
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#80
Benzo(a)anthracene
Concen: 82.197 ng
RT: 21.76 min Scan# 3140
Delta R.T. 0.01 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.7	32.5
229	19.7	16.0	24.0





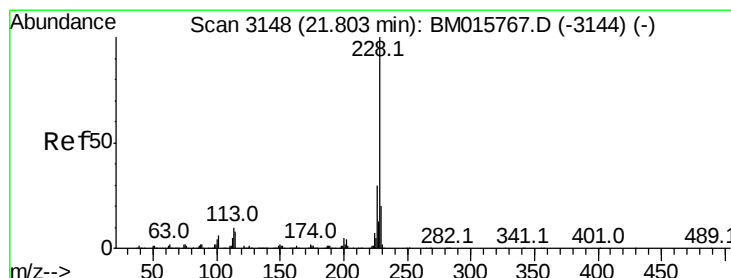
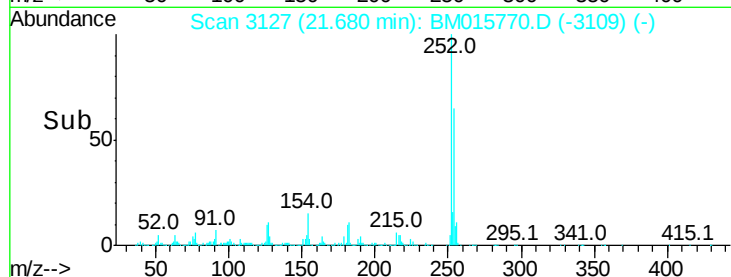
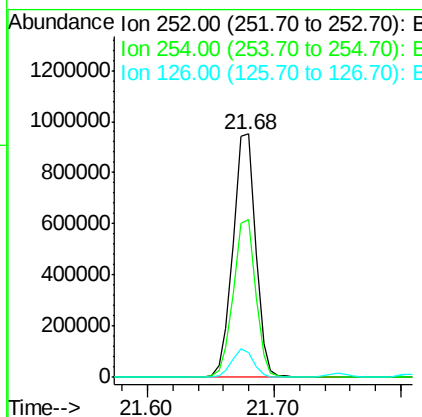
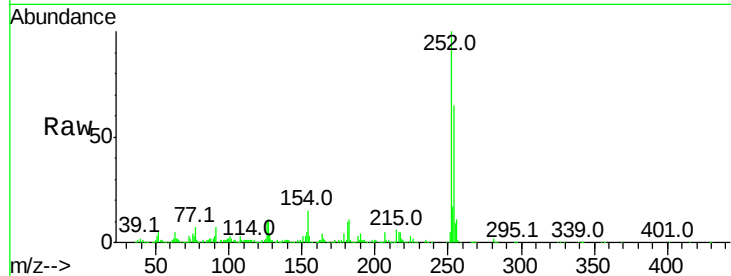
#81
 3,3'-Dichlorobenzidine
 Concen: 74.198 ng
 RT: 21.68 min Scan# 3127
 Delta R.T. 0.01 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.9	77.9
126	10.4	9.8	14.8

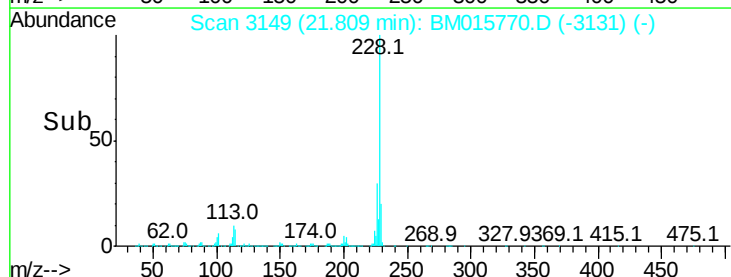
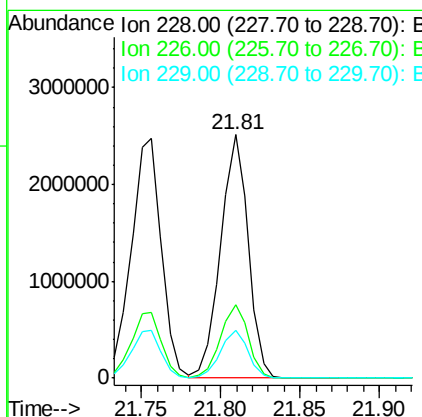
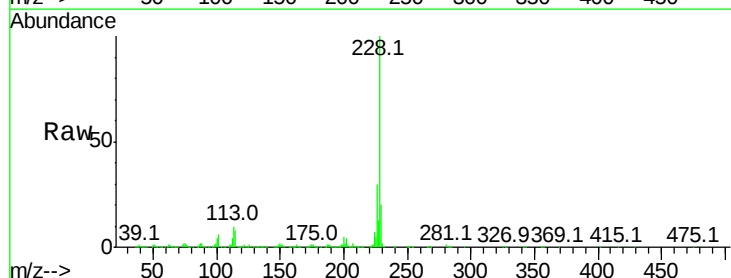
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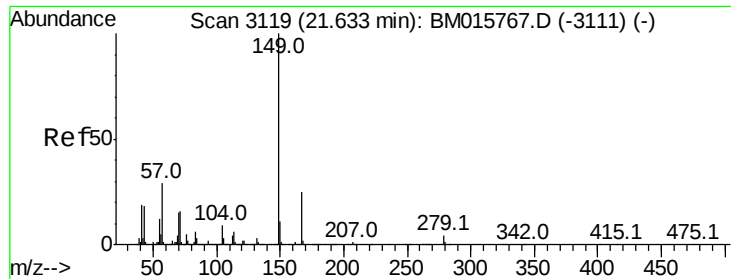
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#82
 Chrysene
 Concen: 81.301 ng
 RT: 21.81 min Scan# 3149
 Delta R.T. 0.01 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.1	36.1
229	19.9	15.5	23.3





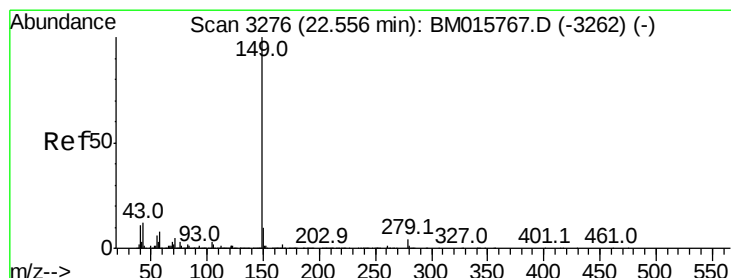
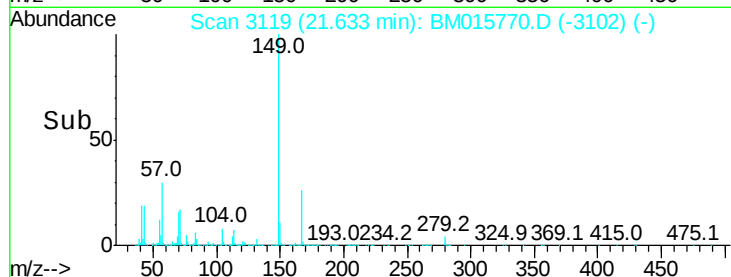
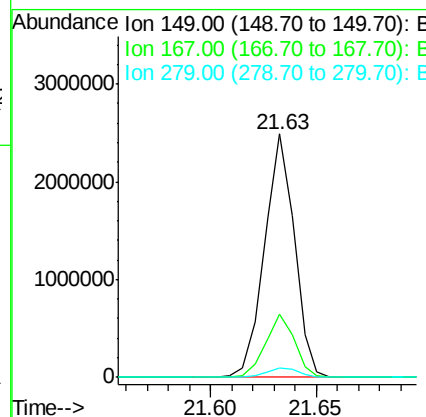
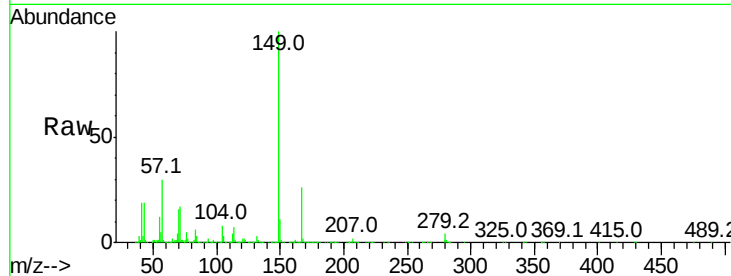
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 90.511 ng
 RT: 21.63 min Scan# 3119
 Delta R.T. -0.00 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.9	22.4	33.6
279	4.0	3.4	5.0

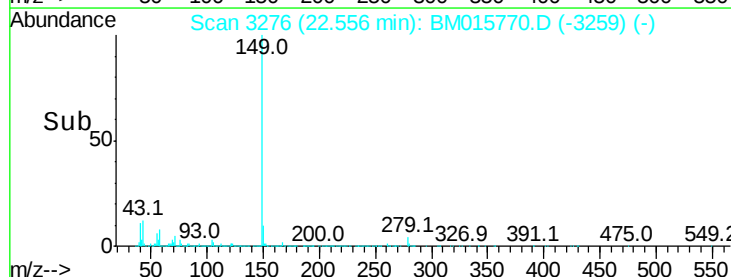
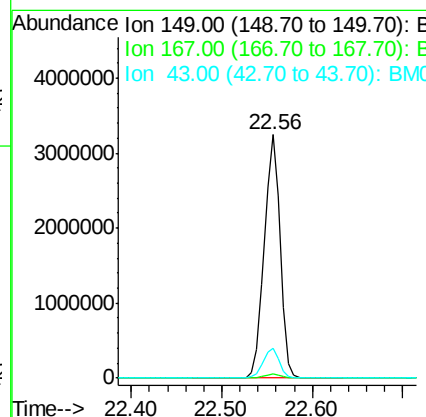
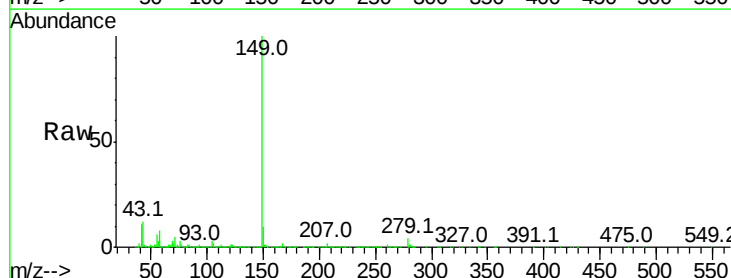
Manual Integrations
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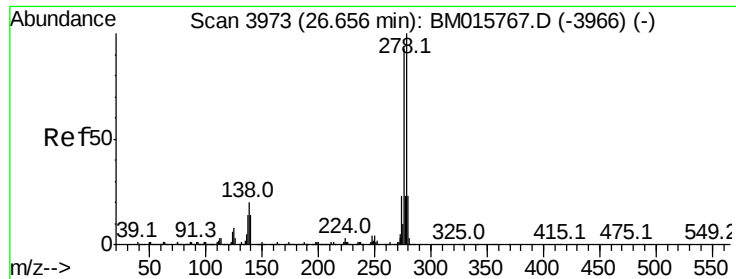
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#84
 Di-n-octyl phthalate
 Concen: 83.129 ng
 RT: 22.56 min Scan# 3276
 Delta R.T. -0.00 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	12.4	7.3	10.9#





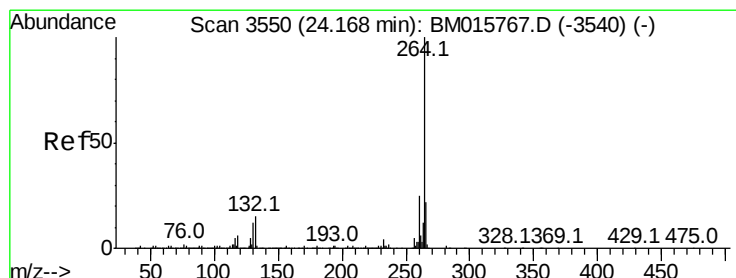
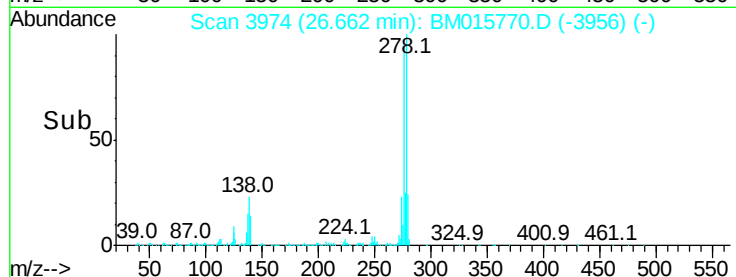
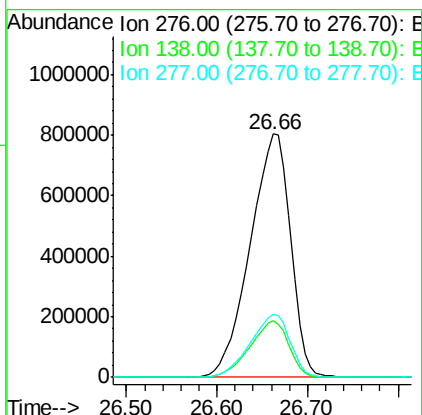
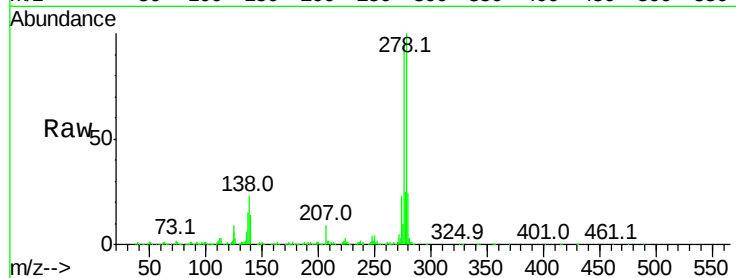
#85
Indeno(1,2,3-cd)pyrene
Concen: 49.239 ng
RT: 26.66 min Scan# 3974
Delta R.T. 0.01 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.3	12.0	18.0#
277	25.5	20.0	30.0

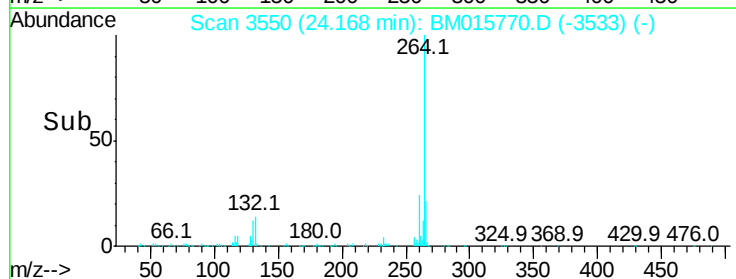
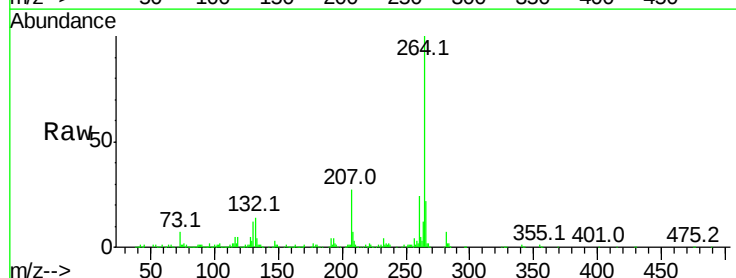
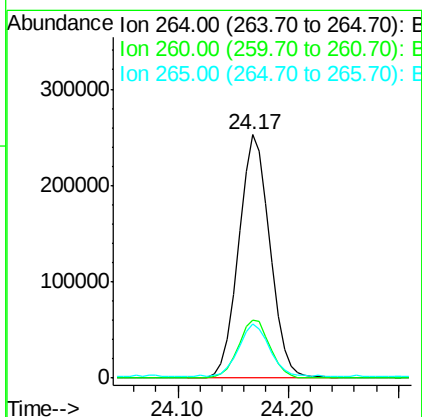
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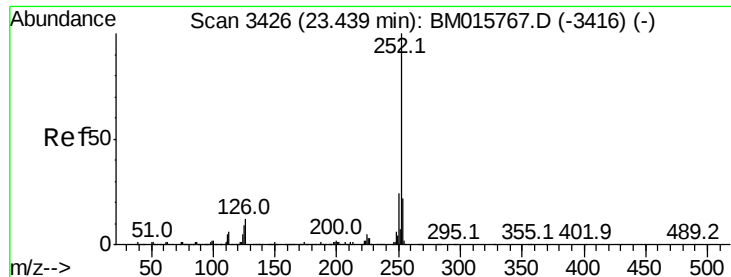
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.17 min Scan# 3550
Delta R.T. -0.00 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	22.4	17.3	25.9





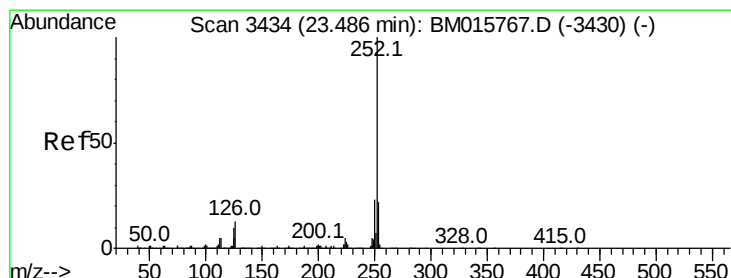
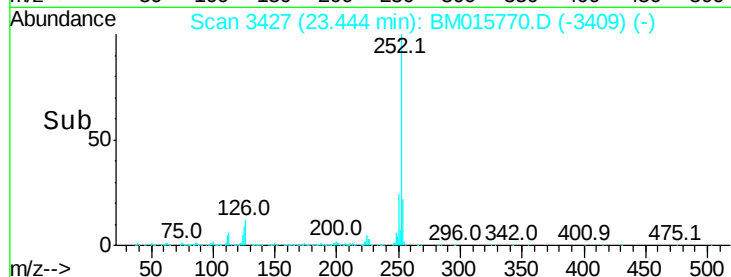
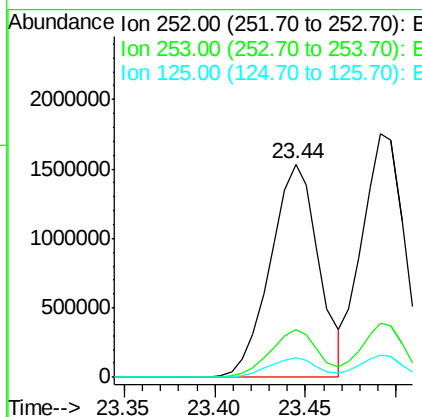
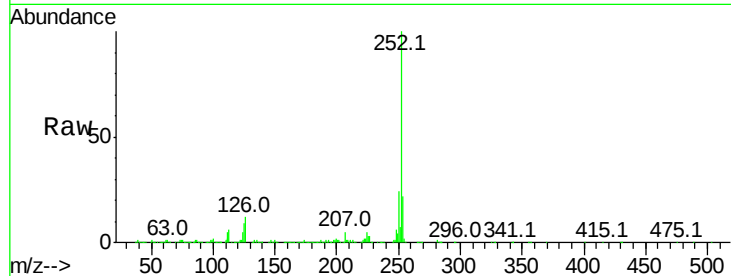
#87
Benzo(b)fluoranthene
Concen: 93.864 ng
RT: 23.44 min Scan# 3427
Delta R.T. 0.01 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	9.2	9.9	14.9

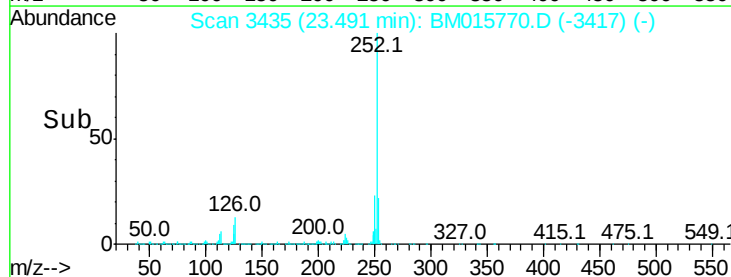
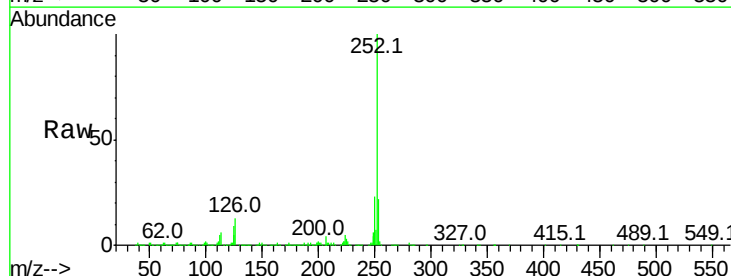
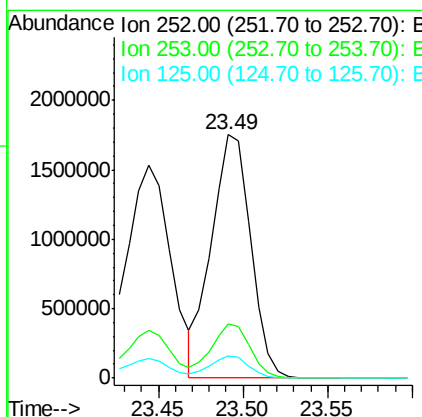
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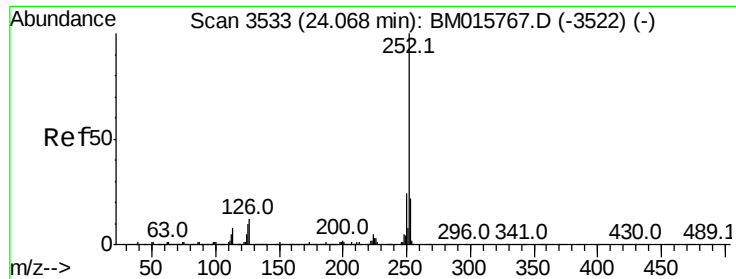
Sohil
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#88
Benzo(k)fluoranthene
Concen: 97.810 ng
RT: 23.49 min Scan# 3435
Delta R.T. 0.01 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	9.3	8.1	12.1





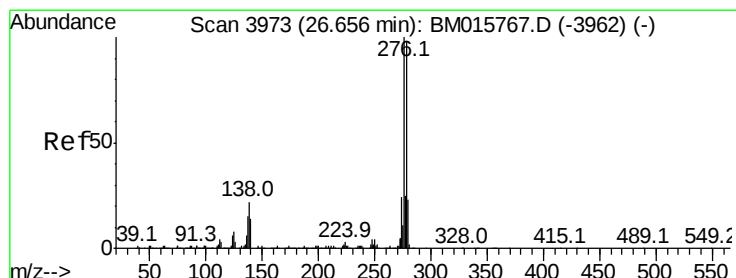
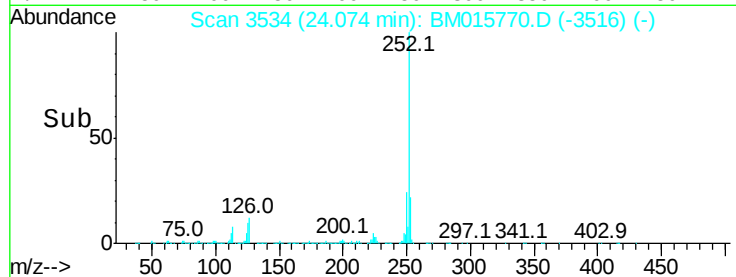
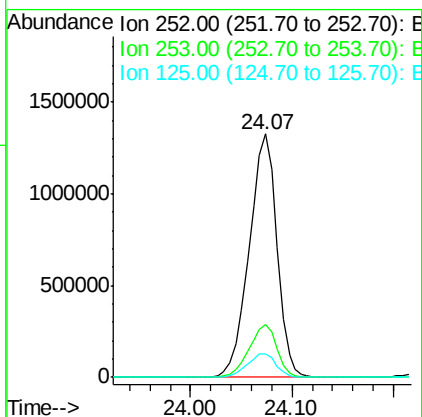
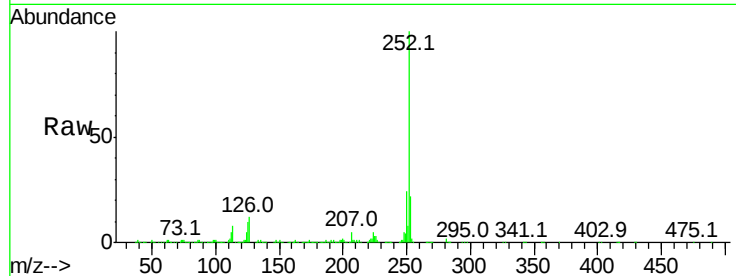
#89
Benzo(a)pyrene
Concen: 85.164 ng
RT: 24.07 min Scan# 3534
Delta R.T. 0.01 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	9.9	7.4	11.2

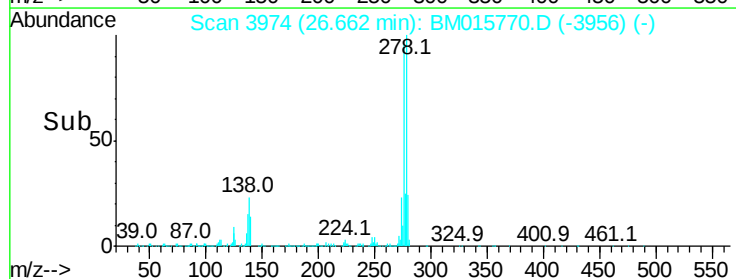
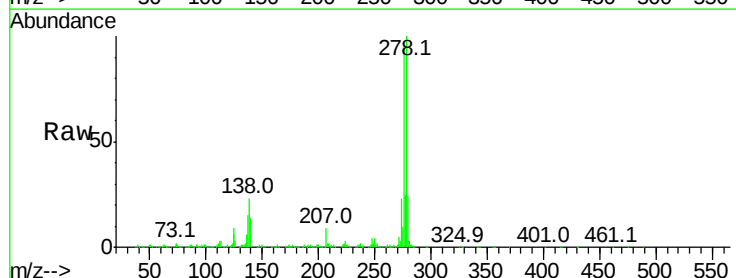
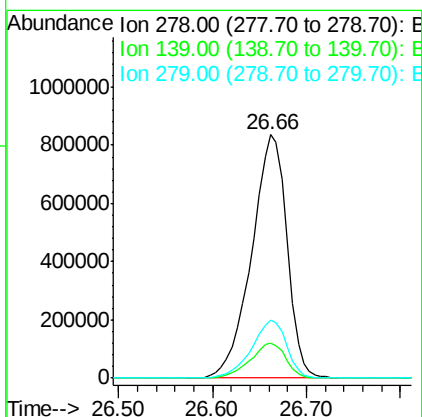
Manual Integrations
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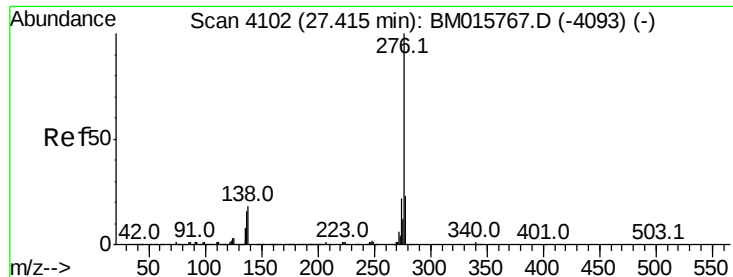
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 71.085 ng
RT: 26.66 min Scan# 3974
Delta R.T. 0.01 min
Lab File: BM015770.D
Acq: 05 Jul 2018 16:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.4	13.4	20.0
279	24.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 62.937 ng
 RT: 27.43 min Scan# 4104
 Delta R.T. 0.01 min
 Lab File: BM015770.D
 Acq: 05 Jul 2018 16:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.5	27.7
138	18.7	19.0	28.6

Manual Integrations
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