

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111418\
 Data File : BM017649.D
 Acq On : 14 Nov 2018 16:13
 Operator : MJ/SJ
 Sample : J5918-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FDSB-05(25-27)MS

Manual Integrations
 APPROVED

Sohil
 11/16/2018 10:17:07 AM

Quant Time: Nov 15 10:38:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	267387	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	1154660	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	697210	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1604740	20.00	ng	0.00
76) Chrysene-d12	21.22	240	1706116	20.00	ng	0.00
87) Perylene-d12	23.40	264	1487124	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	2563590	161.80	ng	0.00
7) Phenol-d6	6.81	99	3516599	158.92	ng	0.00
23) Nitrobenzene-d5	8.77	82	2227602	99.60	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	1635936	163.30	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	4991096	92.87	ng	0.00
79) Terphenyl-d14	19.66	244	7690932	102.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	218021	33.041	ng	100
3) Pyridine	3.61	79	680916	35.179	ng	98
4) n-Nitrosodimethylamine	3.53	42	407073	47.744	ng	97
6) Aniline	6.96	93	1008230	36.742	ng	100
8) 2-Chlorophenol	7.19	128	908310	47.903	ng	100
9) Benzaldehyde	6.78	77	477867	29.645	ng	98
10) Phenol	6.84	94	1306249	56.240	ng	99
11) bis(2-Chloroethyl)ether	7.06	93	785795	42.857	ng	98
12) 1,3-Dichlorobenzene	7.50	146	874781	41.121	ng	98
13) 1,4-Dichlorobenzene	7.65	146	905586	41.531	ng	99
14) 1,2-Dichlorobenzene	7.96	146	889872	42.087	ng	98
15) Benzyl Alcohol	7.86	79	829166	47.052	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1184598	42.434	ng	99
17) 2-Methylphenol	8.06	107	764421	48.855	ng	100
18) Hexachloroethane	8.67	117	335244	43.622	ng	98
19) n-Nitroso-di-n-propylamine	8.43	70	699926	44.052	ng	96
20) 3+4-Methylphenols	8.39	107	1054565	48.509	ng	100
22) Acetophenone	8.44	105	1337610	46.415	ng	99
24) Nitrobenzene	8.82	77	1034262	45.577	ng	99
25) Isophorone	9.34	82	1846477	53.451	ng	99
26) 2-Nitrophenol	9.52	139	503766	48.196	ng	98
27) 2,4-Dimethylphenol	9.58	122	843109	55.968	ng	99
28) bis(2-Chloroethoxy)methane	9.82	93	1150990	49.194	ng	97
29) 2,4-Dichlorophenol	10.05	162	903237	51.652	ng	100
30) 1,2,4-Trichlorobenzene	10.25	180	914466	44.962	ng	99
31) Naphthalene	10.43	128	2763745	48.682	ng	98
32) Benzoic acid	9.70	122	118006m	8.648	ng	
33) 4-Chloroaniline	10.56	127	382815	15.397	ng	98
34) Hexachlorobutadiene	10.71	225	543695	43.060	ng	99
35) Caprolactam	11.37	113	293789m	45.621	ng	
36) 4-Chloro-3-methylphenol	11.70	107	1014439	50.246	ng	98
37) 2-Methylnaphthalene	12.06	142	2114298	52.694	ng	99
38) 1-Methylnaphthalene	12.28	142	1996694	50.752	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	1085719	44.161	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	1349677	106.239	nq	99
43) 2,4,6-Trichlorophenol	12.68	196	761262	49.434	nq	97
44) 2,4,5-Trichlorophenol	12.75	196	818827	50.358	nq	97
46) 1,1'-Biphenyl	13.09	154	2704992	43.223	nq	100
47) 2-Chloronaphthalene	13.13	162	2108833	45.399	nq	99
48) 2-Nitroaniline	13.35	65	707810	49.272	nq	99
49) Acenaphthylene	13.98	152	3516887	50.392	nq	100
50) Dimethylphthalate	13.74	163	3193338	56.334	nq	98
51) 2,6-Dinitrotoluene	13.86	165	616873	48.871	nq	99
52) Acenaphthene	14.33	154	2031996	47.442	nq	99
53) 3-Nitroaniline	14.19	138	437433	31.830	nq	99
54) 2,4-Dinitrophenol	14.40	184	386447	52.805	nq	97
55) Dibenzofuran	14.66	168	3287270	46.965	nq	99
56) 4-Nitrophenol	14.51	139	1031553	88.724	nq	98
57) 2,4-Dinitrotoluene	14.65	165	874795	51.413	nq	99
58) Fluorene	15.32	166	2719294	50.747	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	776666	51.932	nq	99
60) Diethylphthalate	15.10	149	2769372	45.216	nq	99
61) 4-Chlorophenyl-phenylether	15.32	204	1371863	45.062	nq	99
62) 4-Nitroaniline	15.36	138	625475	48.293	nq	97
63) Azobenzene	15.61	77	2683934	47.403	nq	100
65) 4,6-Dinitro-2-methylphenol	15.41	198	434240	39.061	nq	95
66) n-Nitrosodiphenylamine	15.54	169	2371650	45.967	nq	100
67) 4-Bromophenyl-phenylether	16.21	248	855693	45.086	nq	96
68) Hexachlorobenzene	16.32	284	959323	44.837	nq	99
69) Atrazine	16.50	200	863093	45.482	nq	96
70) Pentachlorophenol	16.67	266	1207275	80.531	nq	100
71) Phenanthrene	17.06	178	4298478	49.364	nq	100
72) Anthracene	17.14	178	4409932	52.045	nq	100
73) Carbazole	17.43	167	3987847	46.575	nq	99
74) Di-n-butylphthalate	17.99	149	4756376	49.902	nq	100
75) Fluoranthene	19.08	202	5010037	50.851	nq	99
77) Benzidine	19.28	184	2761917	49.712	nq	100
78) Pyrene	19.44	202	5172471	49.136	nq	99
80) Butylbenzylphthalate	20.36	149	2198492	51.420	nq	99
81) Benzo(a)anthracene	21.20	228	4922450	50.080	nq	99
82) 3,3'-Dichlorobenzidine	21.14	252	1417970	37.378	nq	99
83) Chrysene	21.25	228	4624671	48.442	nq	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	3105898	49.138	nq	100
85) Di-n-octyl phthalate	22.00	149	5194715	51.325	nq	100
86) Indeno(1,2,3-cd)pyrene	25.60	276	4184791	54.855	nq	100
88) Benzo(b)fluoranthene	22.75	252	4462806	51.243	nq	99
89) Benzo(k)fluoranthene	22.80	252	4408979	50.087	nq	99
90) Benzo(a)pyrene	23.32	252	4108400	51.737	nq	99
91) Dibenzo(a,h)anthracene	25.61	278	3542769	53.068	nq	100
92) Benzo(g,h,i)perylene	26.26	276	3380529	53.848	nq	99

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

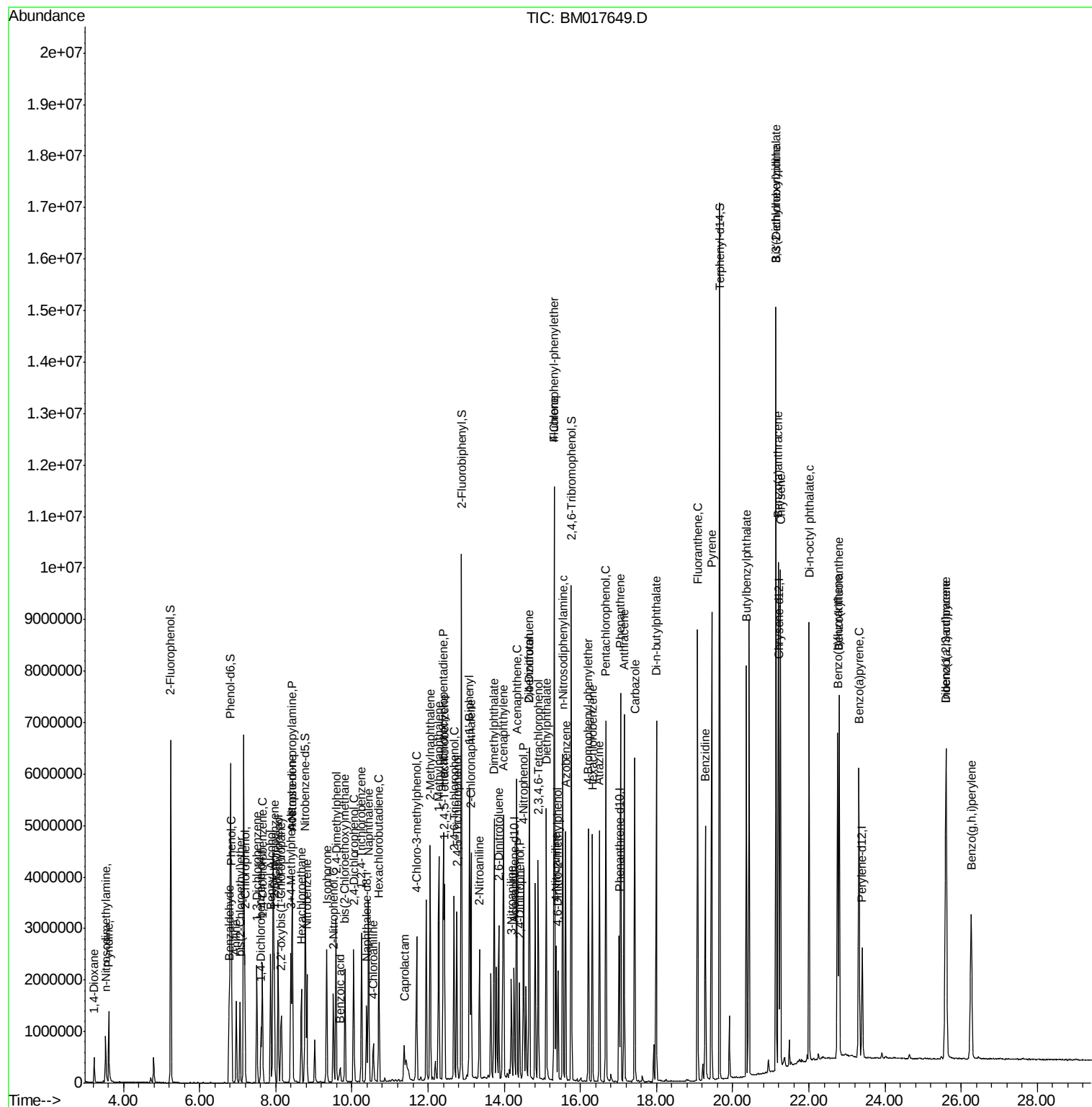
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111418\
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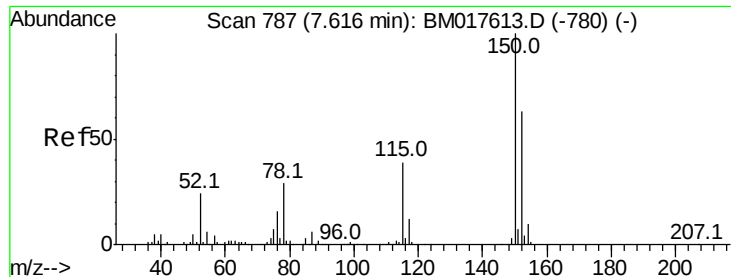
Instrument :
BNA_M
ClientSampleId :
FDSB-05(25-27)MS

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#1

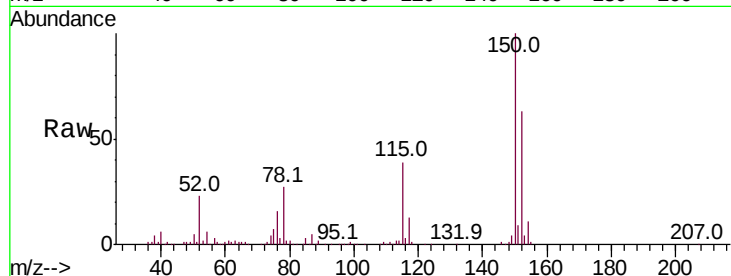
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Instrument :
BNA_M
ClientSampleId :
FDSB-05(25-27)MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	126.4	189.6
115	61.3	49.4	74.0

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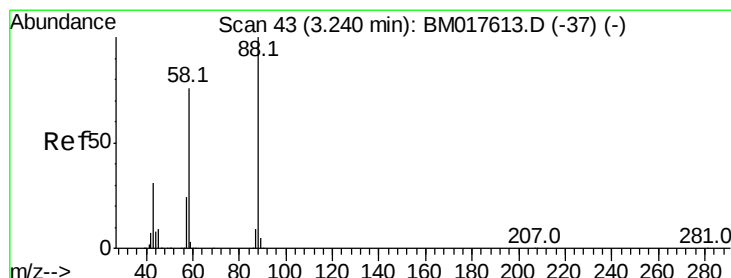
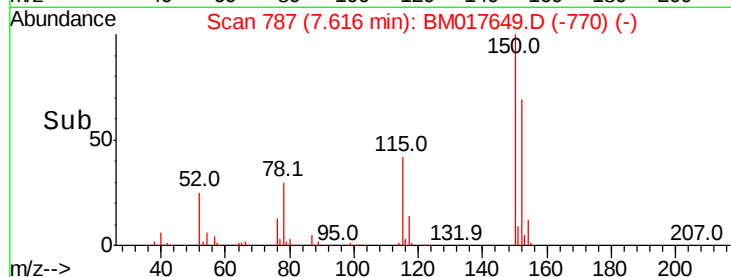
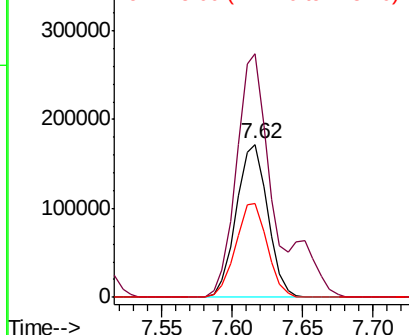


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

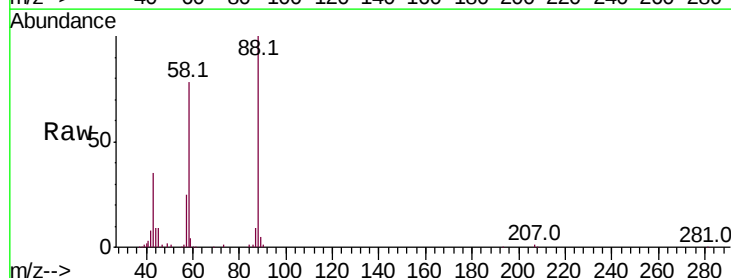
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.041 ng
RT: 3.23 min Scan# 42
Delta R.T. -0.01 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.7	62.0	93.0
43	33.6	26.8	40.2

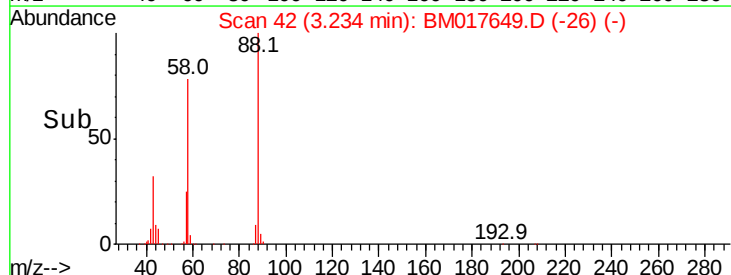
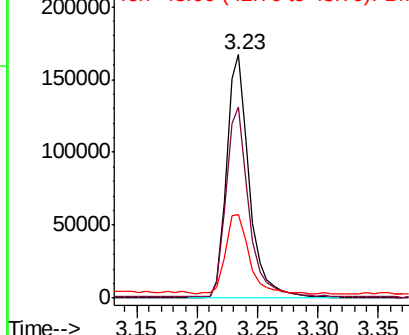


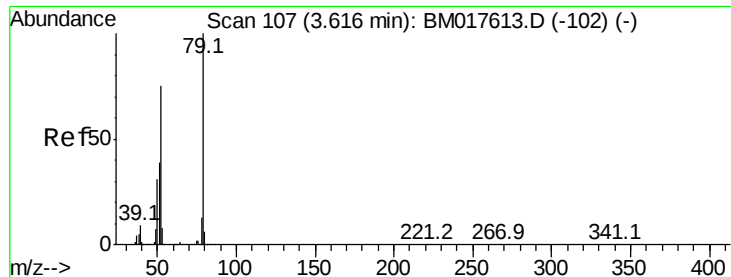
Abundance

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: 35.179 ng

RT: 3.61 min Scan# 106

Delta R.T. -0.01 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

Instrument :

BNA_M

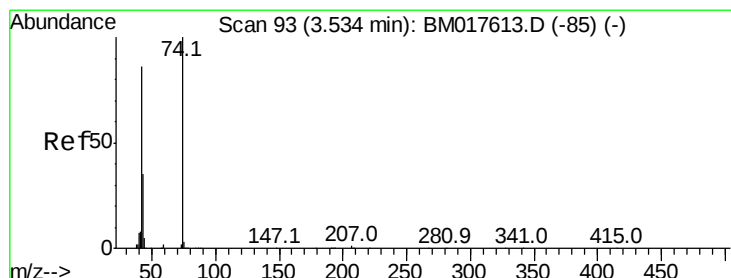
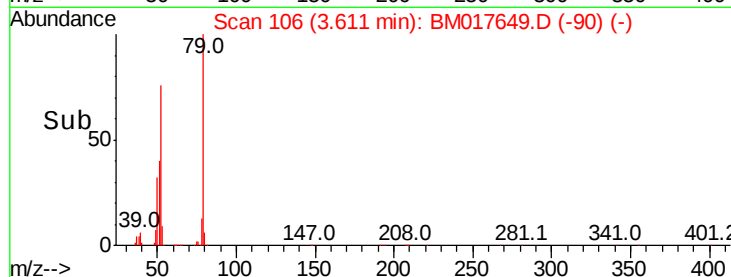
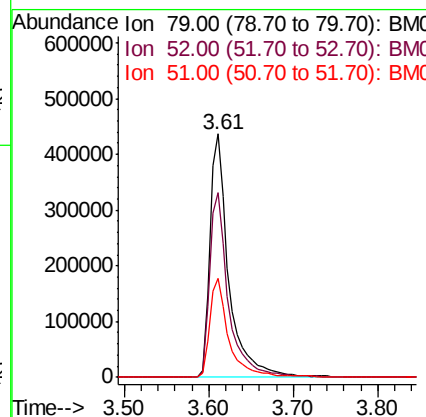
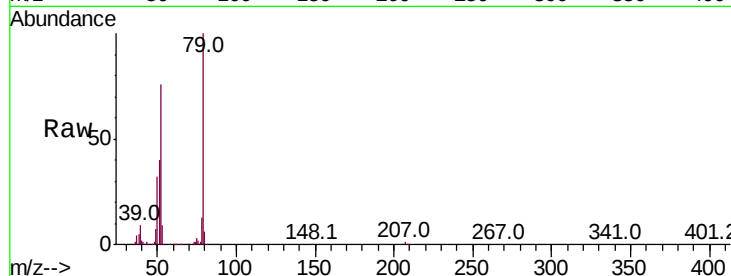
ClientSampleId :

FDSB-05(25-27)MS

Tot Ion:	79	Resp:	680916
Ion Ratio	Lower	Upper	
79	100		
52	76.0	60.1	90.1
51	40.5	31.1	46.7

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#4

n-Nitrosodimethylamine

Concen: 47.744 ng

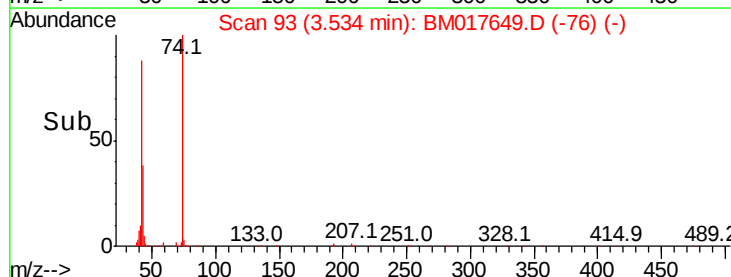
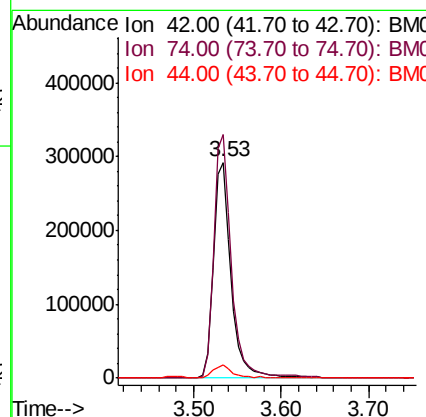
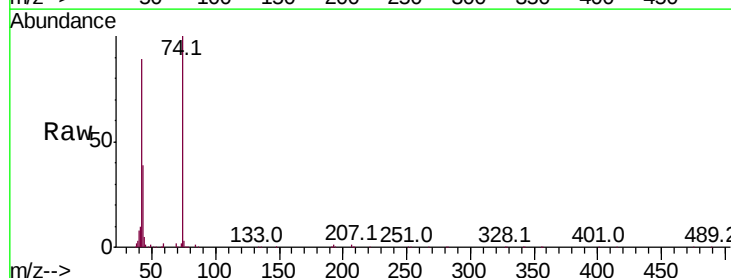
RT: 3.53 min Scan# 93

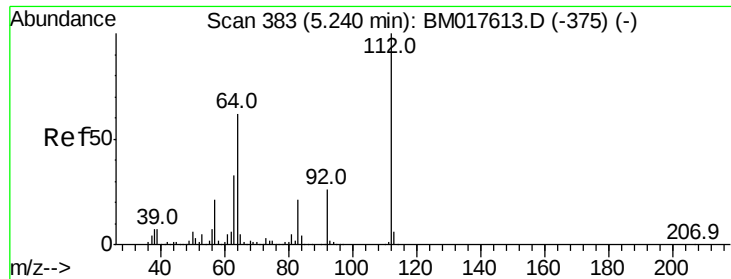
Delta R.T. 0.00 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

Tgt Ion:	42	Resp:	407073
Ion Ratio	Lower	Upper	
42	100		
74	113.0	93.1	139.7
44	6.2	5.0	7.6





#5

2-Fluorophenol

Concen: 161.804 ng

RT: 5.24 min Scan# 383

Delta R.T. 0.00 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

Instrument :

BNA_M

ClientSampleId :

FDSB-05(25-27)MS

Tot Ion:112 Resp: 2563590

Ion Ratio Lower Upper

112 100

64 62.7 49.3 73.9

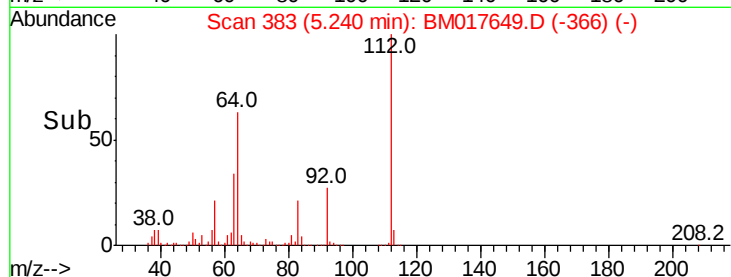
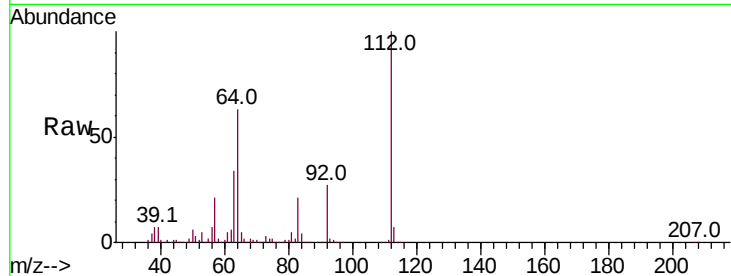
63 34.1 26.2 39.4

Manual Integrations

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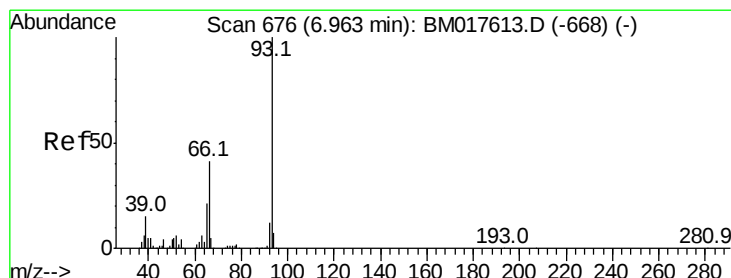
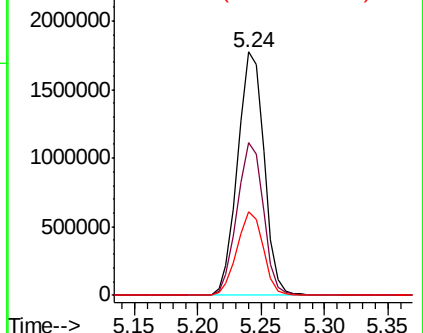
11/16/2018 10:17:07 AM



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BMO

Ion 63.00 (62.70 to 63.70): BMO



#6

Aniline

Concen: 36.742 ng

RT: 6.96 min Scan# 676

Delta R.T. 0.00 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

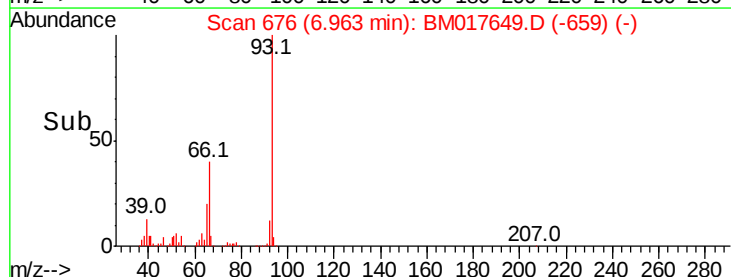
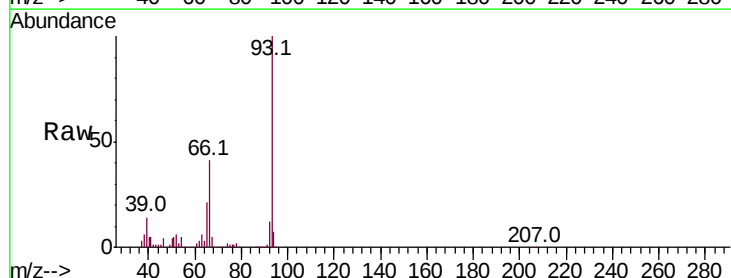
Tgt Ion: 93 Resp: 1008230

Ion Ratio Lower Upper

93 100

66 40.7 32.8 49.2

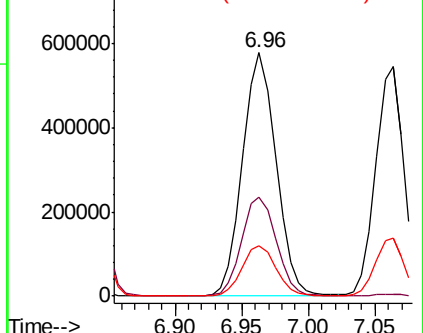
65 20.8 16.6 25.0

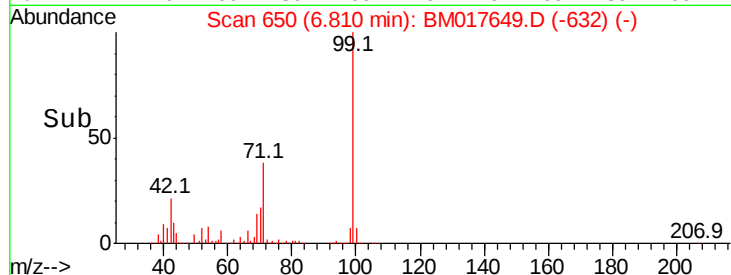
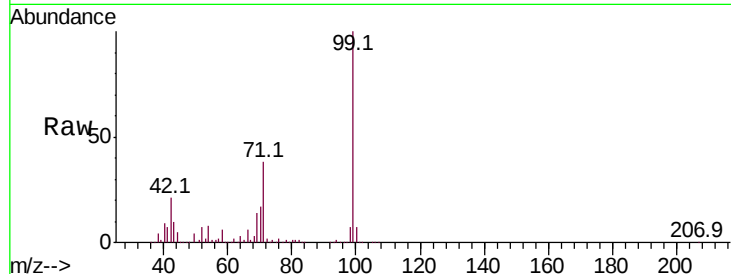
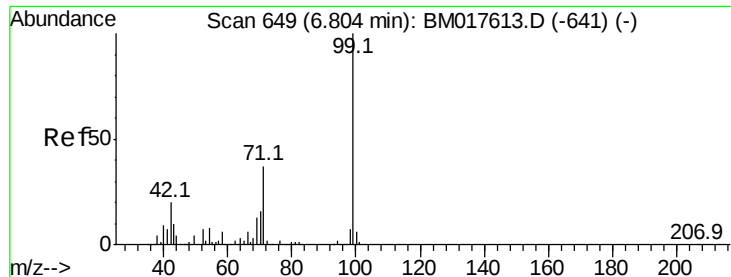


Abundance Ion 93.00 (92.70 to 93.70): BMO

Ion 66.00 (65.70 to 66.70): BMO

Ion 65.00 (64.70 to 65.70): BMO





#7

Phenol-d6

Concen: 158.920 ng

RT: 6.81 min Scan# 650

Delta R.T. 0.01 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

Tot Ion: 99 Resp: 3516599

Ion Ratio Lower Upper

99 100

42 21.2 16.3 24.5

71 38.4 29.8 44.8

Instrument :

BNA_M

ClientSampleId :

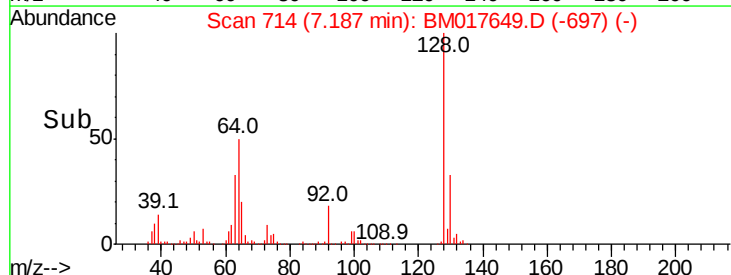
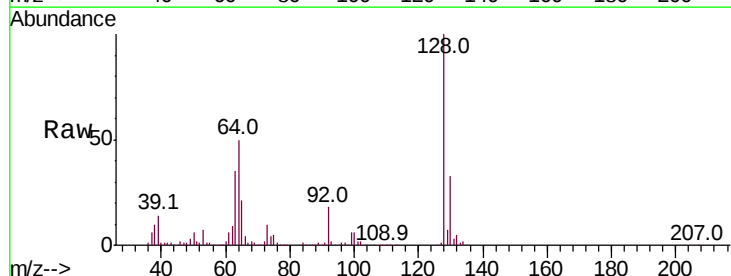
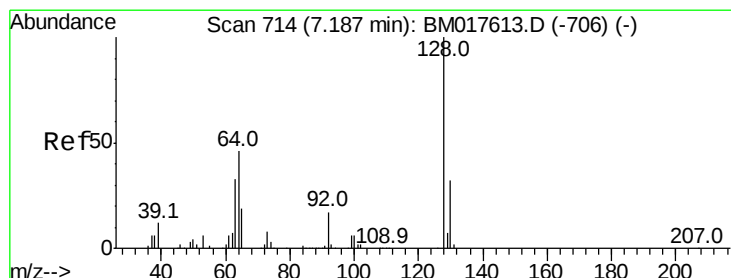
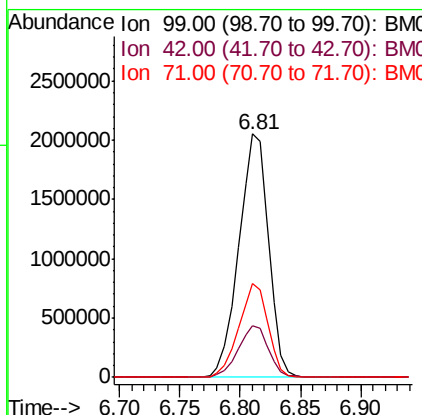
FDSB-05(25-27)MS

Manual Integrations

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#8

2-Chlorophenol

Concen: 47.903 ng

RT: 7.19 min Scan# 714

Delta R.T. 0.00 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

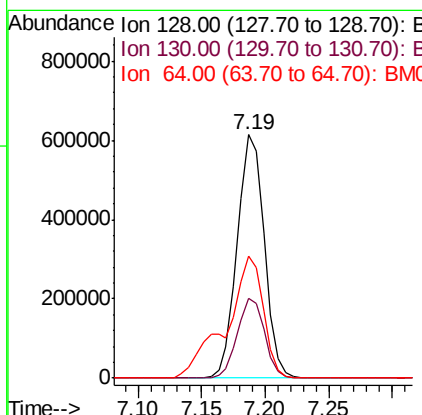
Tgt Ion:128 Resp: 908310

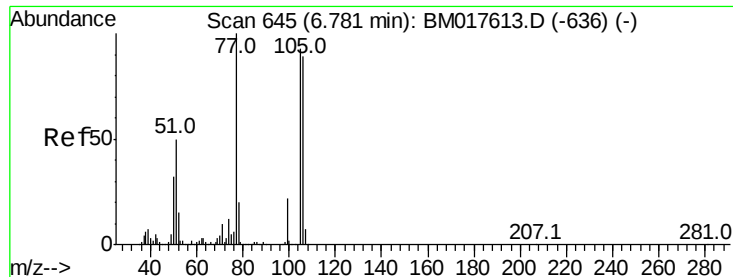
Ion Ratio Lower Upper

128 100

130 32.5 12.4 52.4

64 49.9 30.0 70.0





#9

Benzaldehyde

Concen: 29.645 ng

RT: 6.78 min Scan# 644

Delta R.T. -0.01 min

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BNA_M

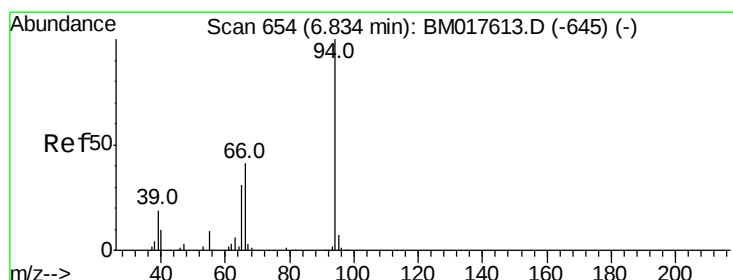
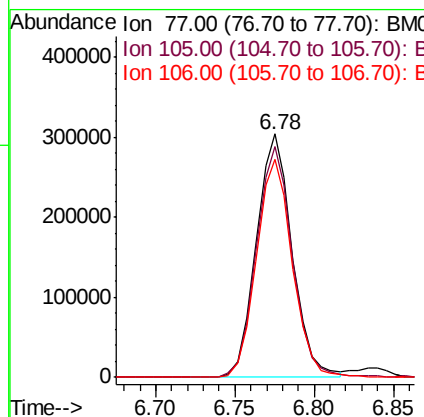
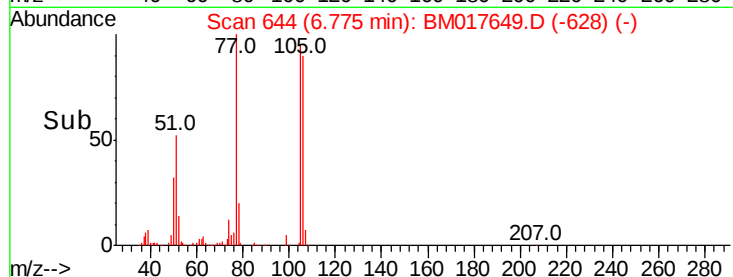
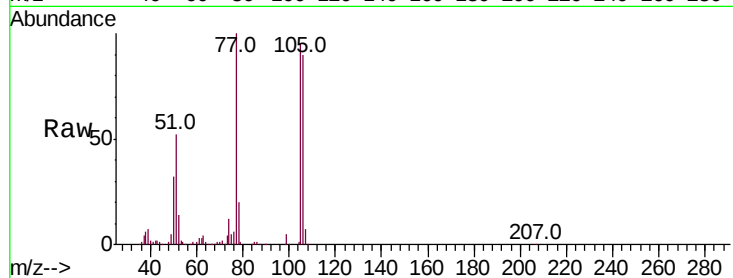
ClientSampleId :

FDSB-05(25-27)MS

Tot Ion:	77	Resp:	477867
Ion	Ratio	Lower	Upper
77	100		
105	94.9	72.7	112.7
106	89.8	68.9	108.9

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#10

Phenol

Concen: 56.240 ng

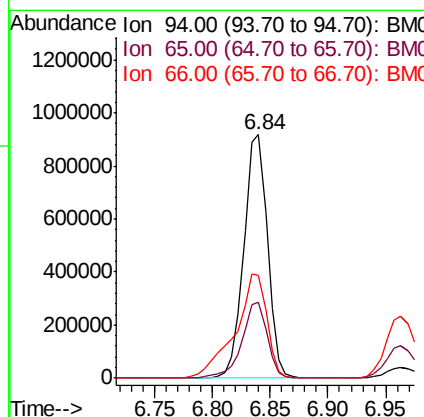
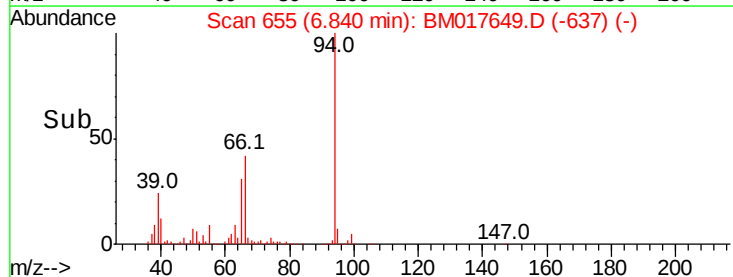
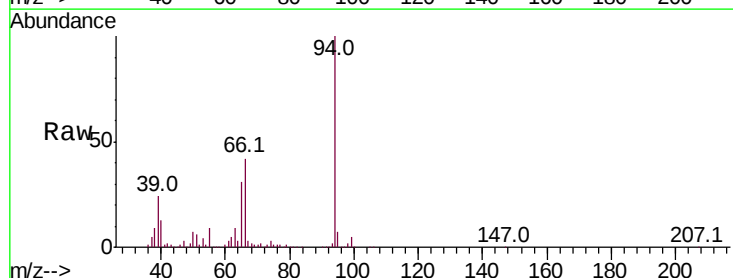
RT: 6.84 min Scan# 655

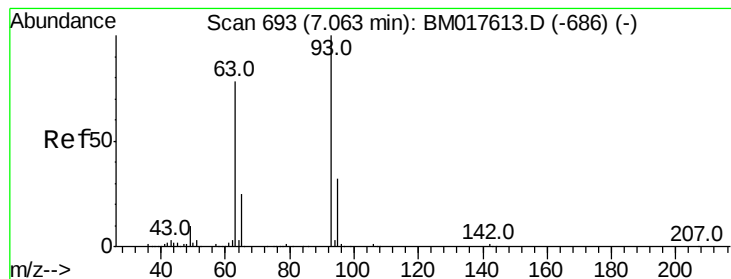
Delta R.T. 0.01 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

Tgt Ion:	94	Resp:	1306249
Ion	Ratio	Lower	Upper
94	100		
65	31.3	11.4	51.4
66	42.2	21.4	61.4





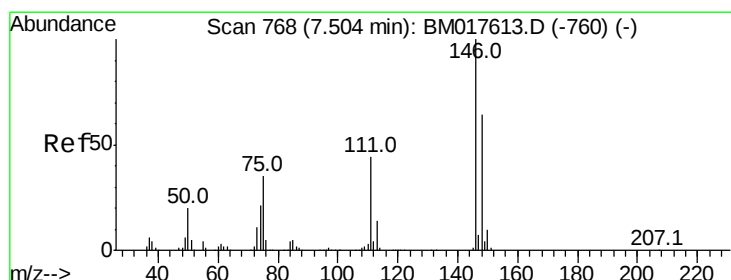
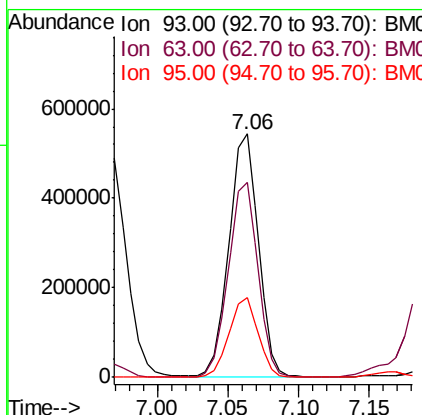
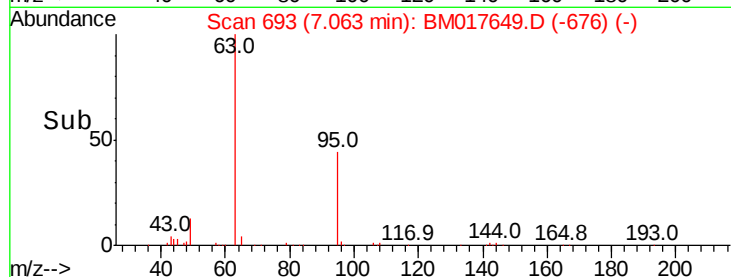
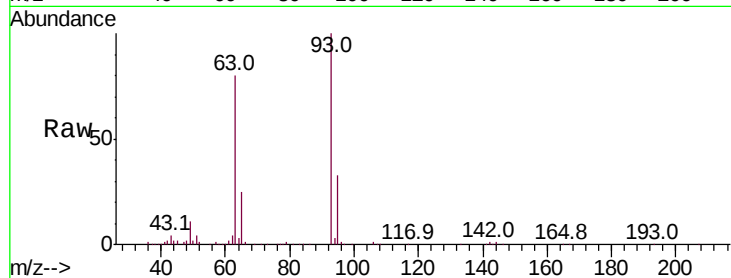
#11
bis(2-Chloroethyl)ether
Concen: 42.857 ng
RT: 7.06 min Scan# 693
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Instrument :
BNA_M
ClientSampleId :
FDSB-05(25-27)MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.3	57.9	97.9
95	32.6	12.3	52.3

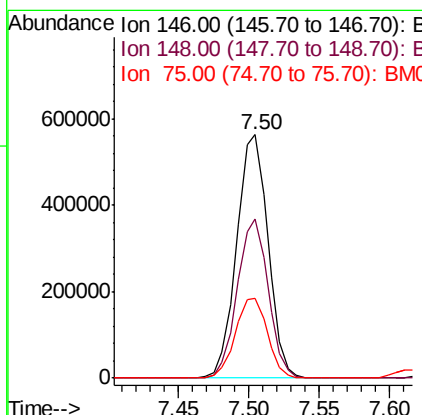
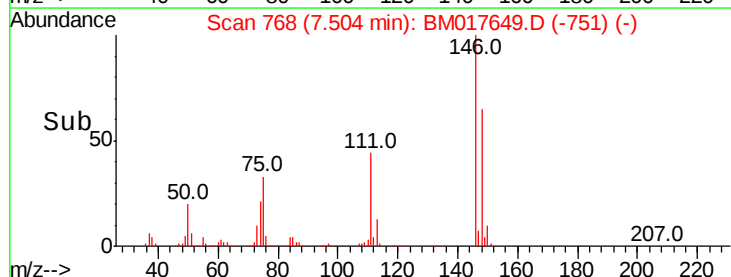
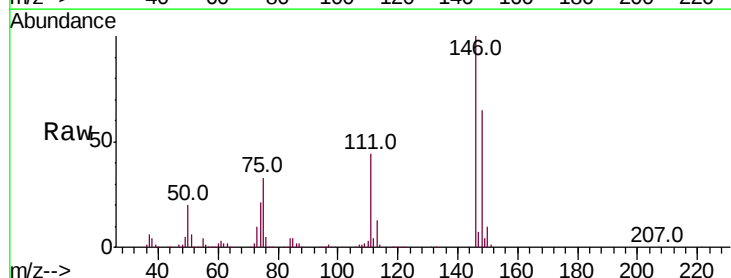
Manual Integrations
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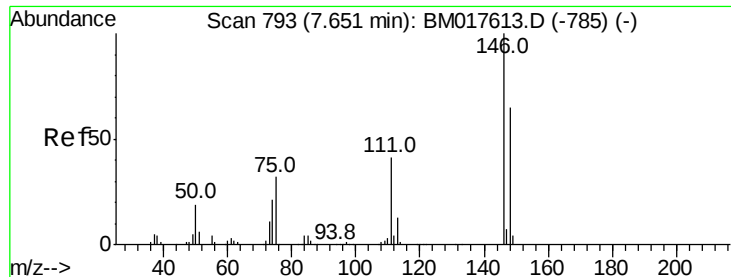
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#12
1,3-Dichlorobenzene
Concen: 41.121 ng
RT: 7.50 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.2	76.8
75	33.0	28.2	42.2





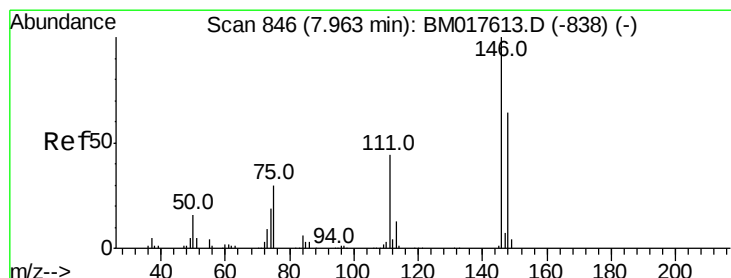
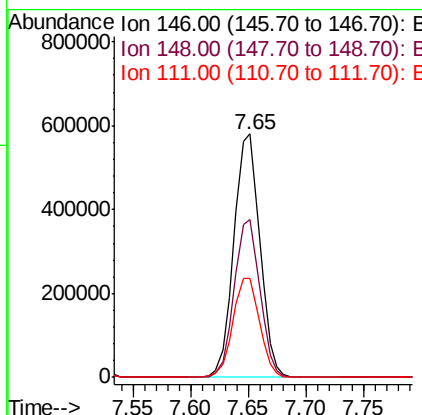
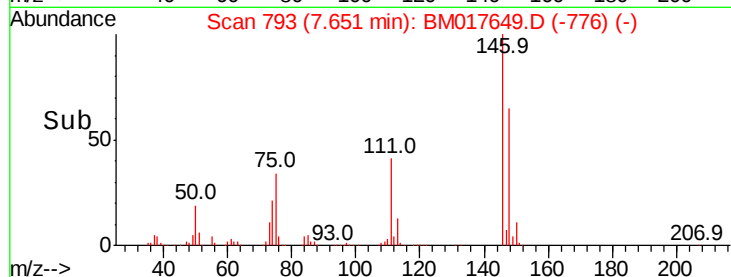
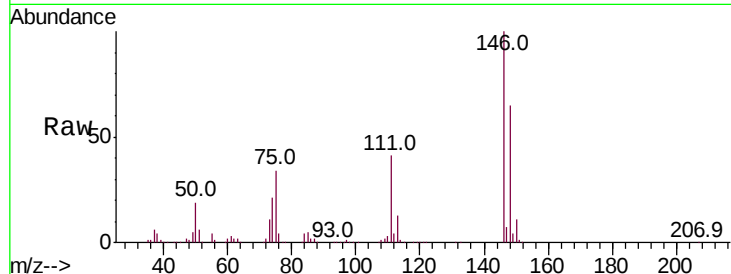
#13
1,4-Dichlorobenzene
Concen: 41.531 ng
RT: 7.65 min Scan# 793
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Instrument :
BNA_M
ClientSampleId :
FDSB-05(25-27)MS

Tot Ion	Ratio	Resp	Lower	Upper
146	100	905586		
148	64.9	52.0	78.0	
111	40.8	33.2	49.8	

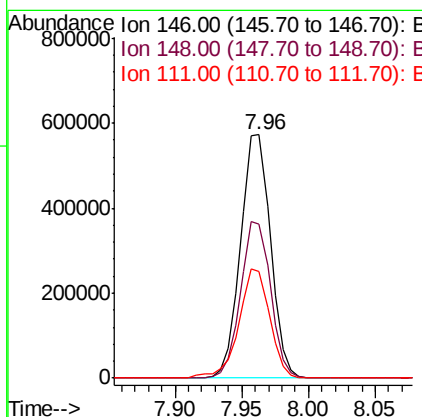
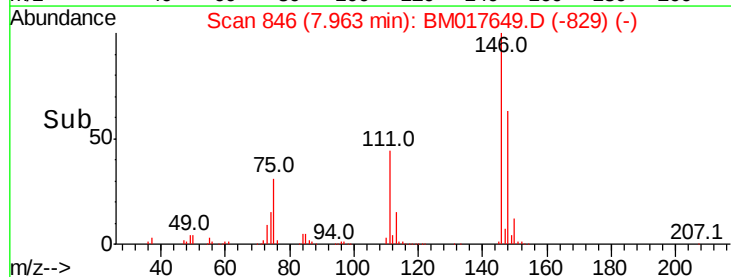
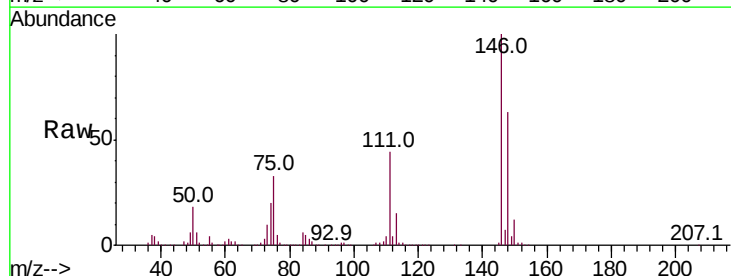
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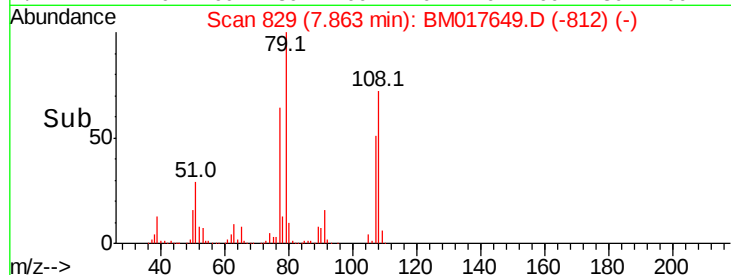
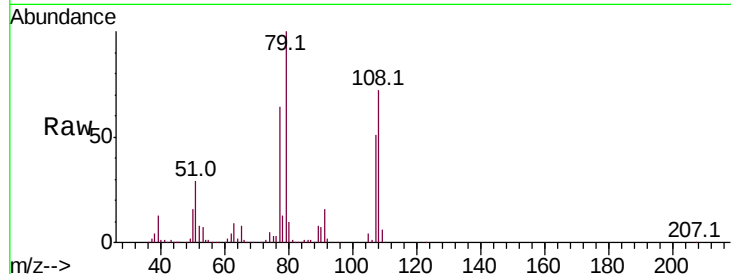
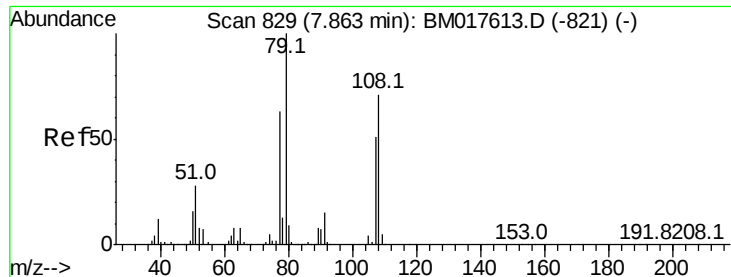
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#14
1,2-Dichlorobenzene
Concen: 42.087 ng
RT: 7.96 min Scan# 846
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	889872		
148	63.3	51.6	77.4	
111	43.8	35.8	53.8	





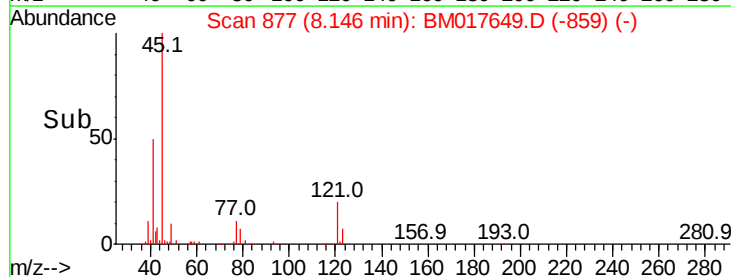
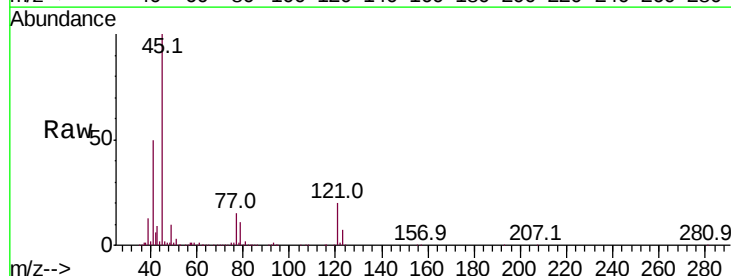
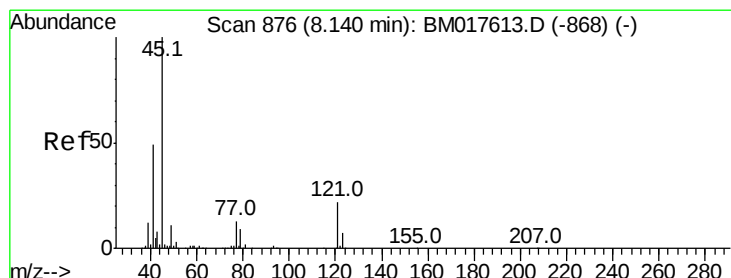
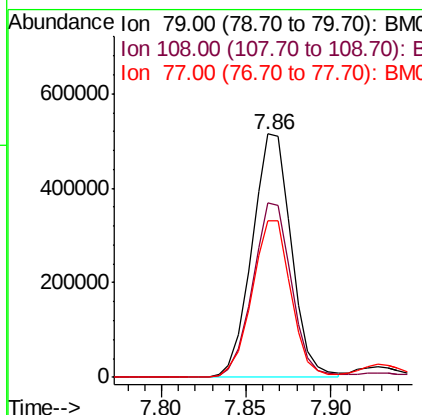
#15
Benzyl Alcohol
Concen: 47.052 ng
RT: 7.86 min Scan# 829
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tot Ion	Ratio	Lower	Upper
79	100		
108	71.6	57.1	85.7
77	64.5	50.4	75.6

Instrument :
BNA_M
ClientSampleId :
FDSB-05(25-27)MS

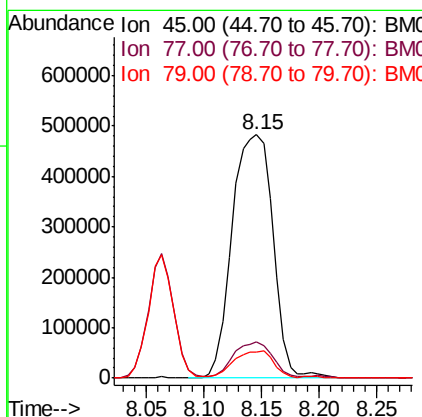
Manual Integrations
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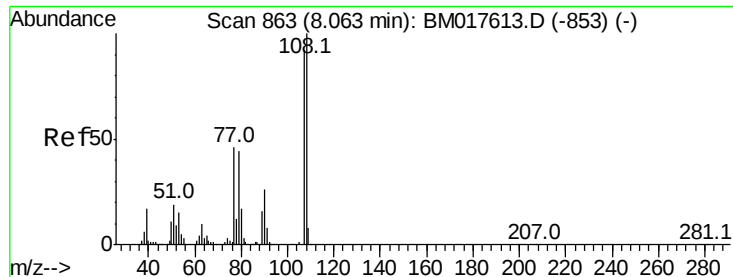
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.434 ng
RT: 8.15 min Scan# 877
Delta R.T. 0.01 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	34.2
79	10.9	0.0	30.5





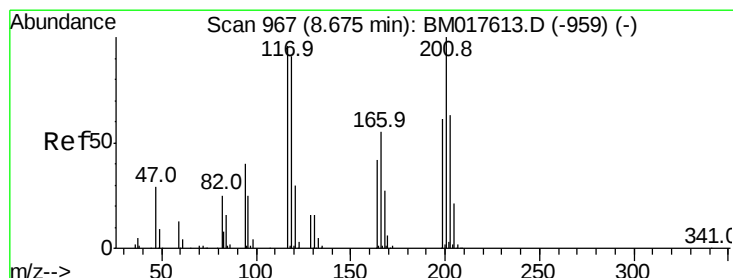
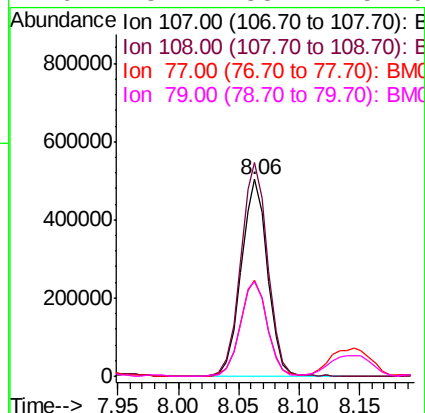
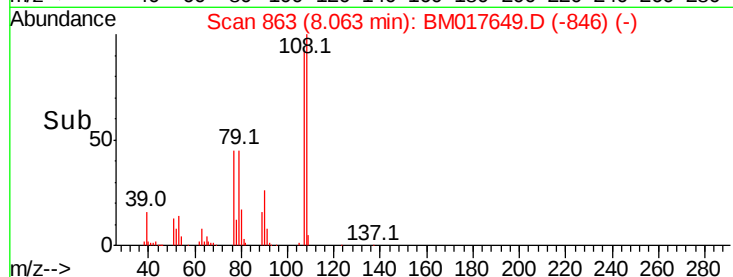
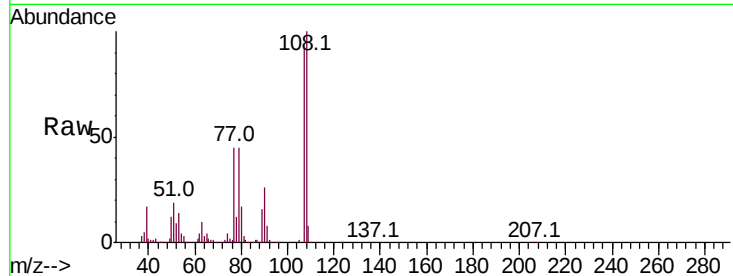
#17
2-Methylphenol
Concen: 48.855 ng
RT: 8.06 min Scan# 863
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Instrument :
BNA_M
ClientSampleId :
FDSB-05(25-27)MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.5	86.7	130.1	
77	49.0	39.8	59.6	
79	48.4	38.4	57.6	

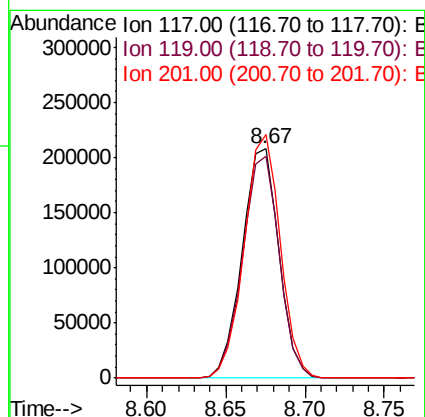
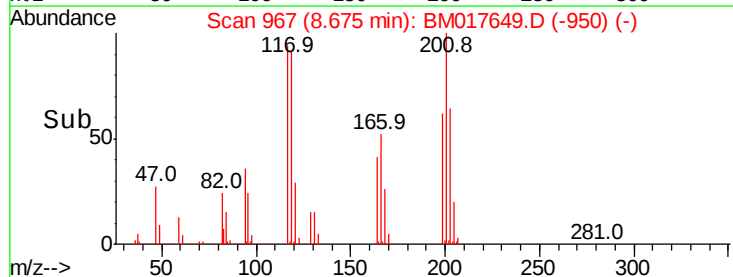
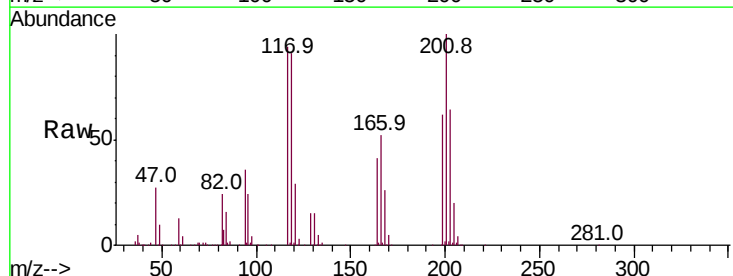
Manual Integrations
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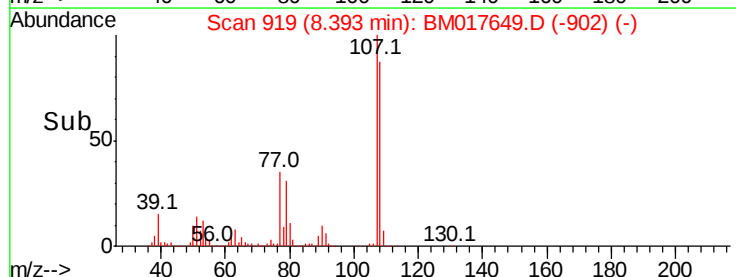
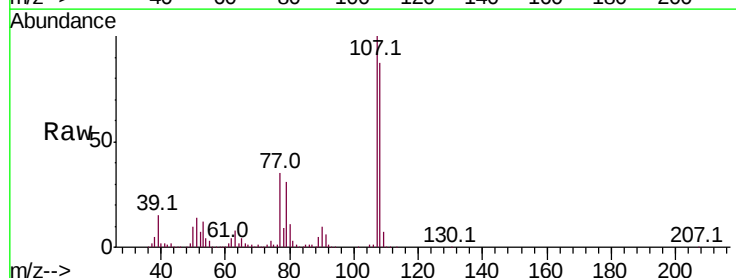
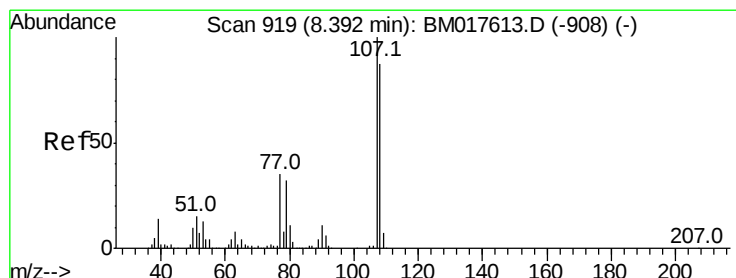
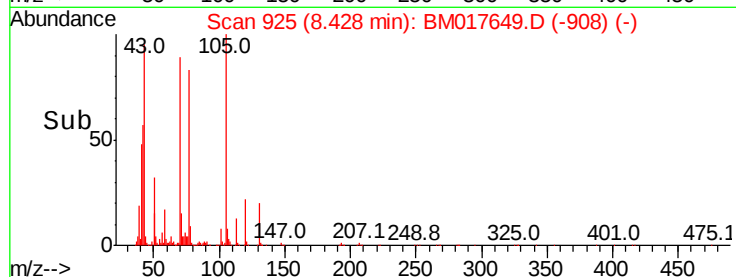
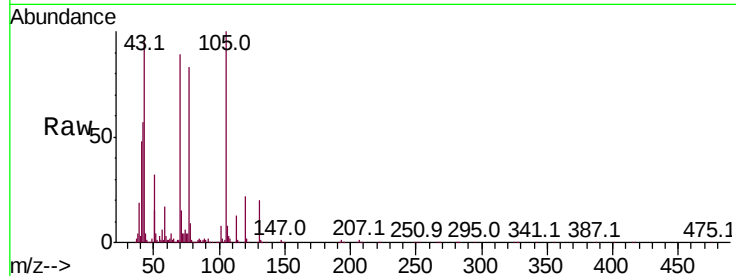
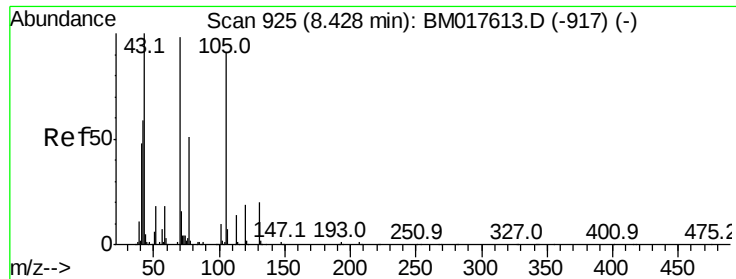
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#18
Hexachloroethane
Concen: 43.622 ng
RT: 8.67 min Scan# 967
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.5	75.8	113.8	
201	106.1	83.0	124.4	





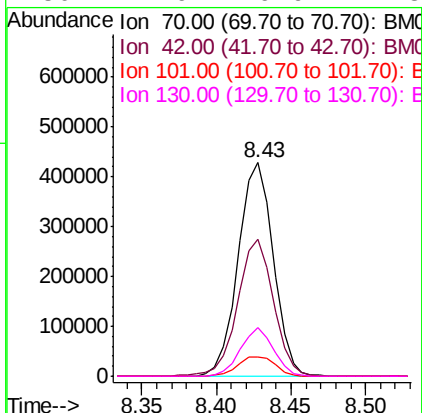
#19
n-Nitroso-di-n-propylamine
Concen: 44.052 ng
RT: 8.43 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Instrument :
BNA_M
ClientSampleId :
FDSB-05(25-27)MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.9	48.6	73.0
101	9.1	7.9	11.9
130	22.6	16.6	24.8

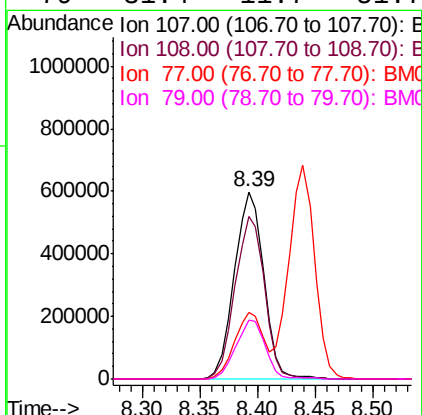
Manual Integrations
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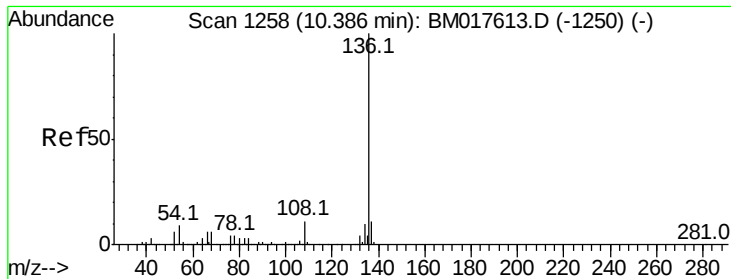
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#20
3+4-Methylphenols
Concen: 48.509 ng
RT: 8.39 min Scan# 919
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.9	67.0	107.0
77	35.3	15.6	55.6
79	31.4	11.7	51.7





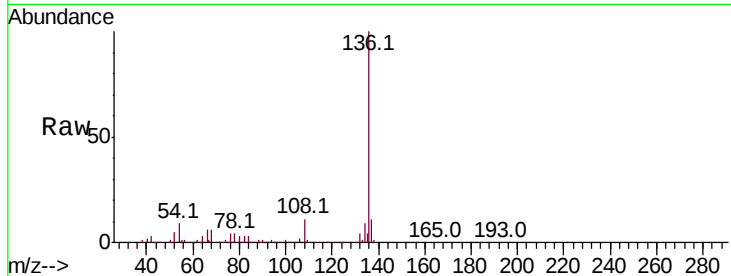
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Instrument :
BNA_M
ClientSampleId :
FDSB-05(25-27)MS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	12.8
54	9.0	7.0	10.6
68	6.0	4.9	7.3

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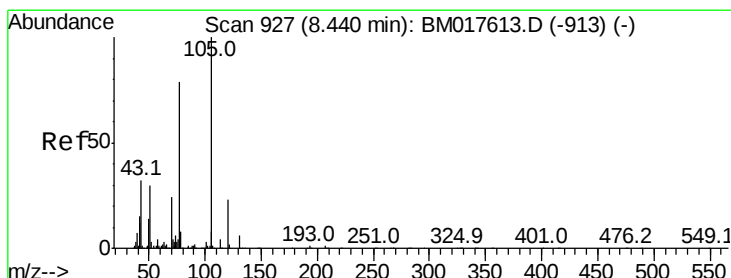
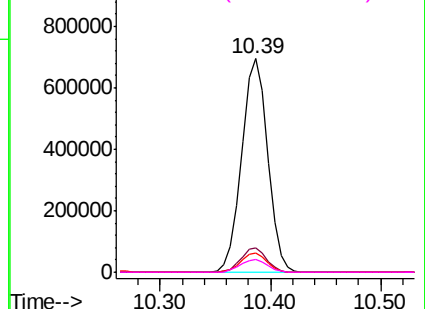
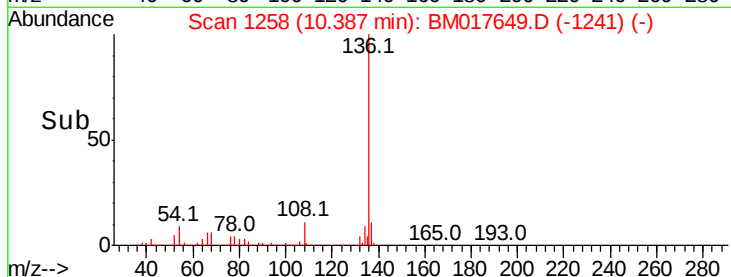
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

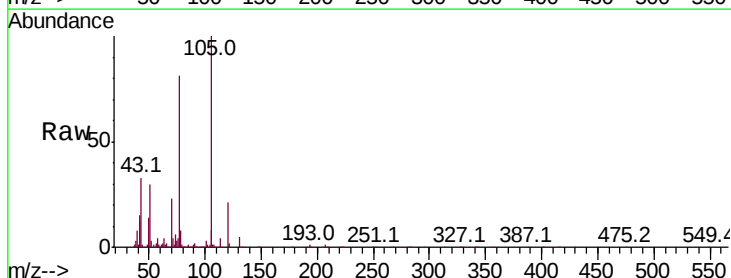
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 46.415 ng
RT: 8.44 min Scan# 927
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tgt Ion	Ratio	Lower	Upper
105	100		
71	3.7	3.1	4.7
51	30.3	23.8	35.8
120	21.5	18.0	27.0



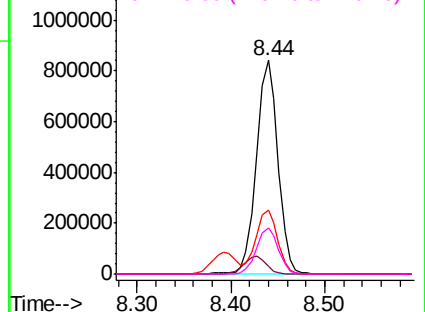
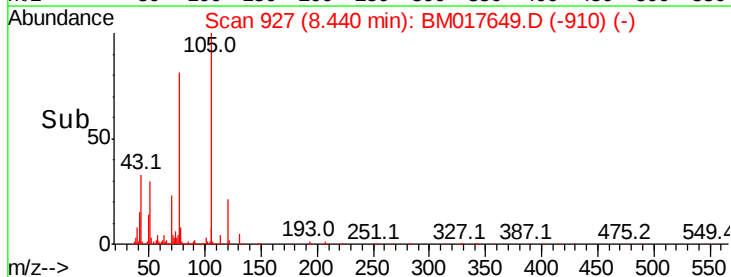
Abundance

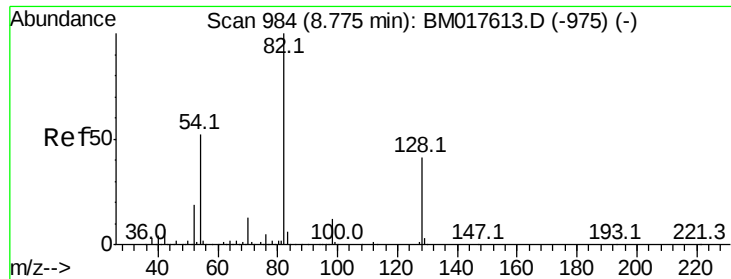
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





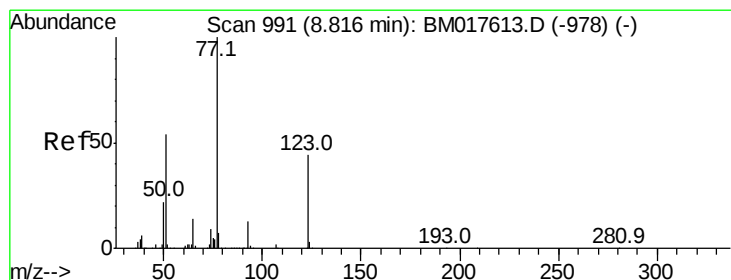
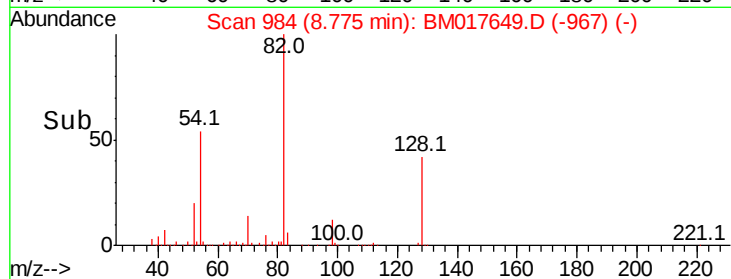
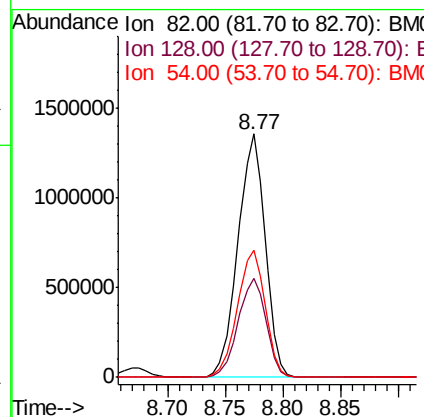
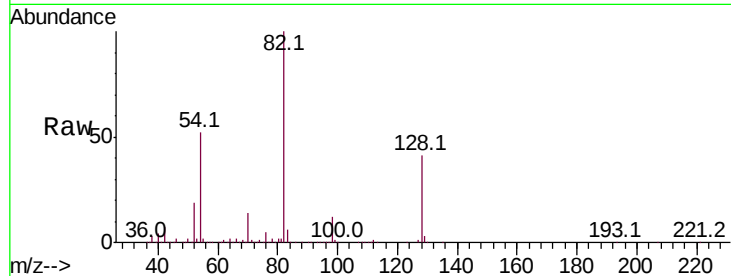
#23
Nitrobenzene-d5
Concen: 99.597 ng
RT: 8.77 min Scan# 984
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Instrument :
BNA_M
ClientSampleId :
FDSB-05(25-27)MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.5	33.0	49.4
54	52.3	41.4	62.2

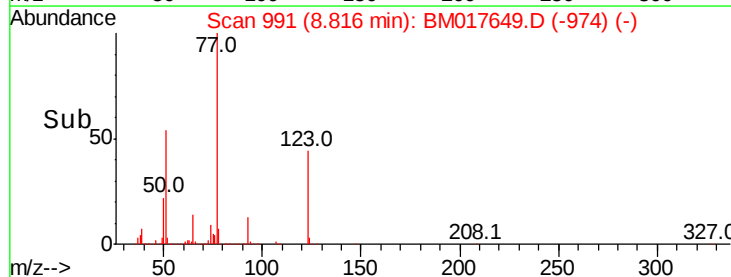
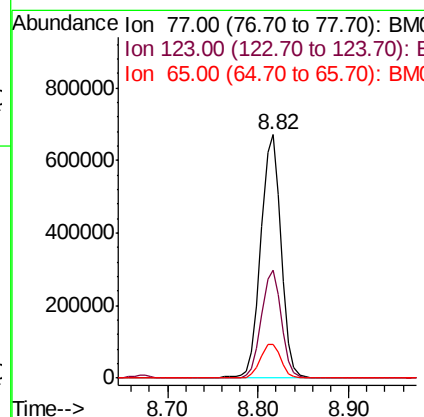
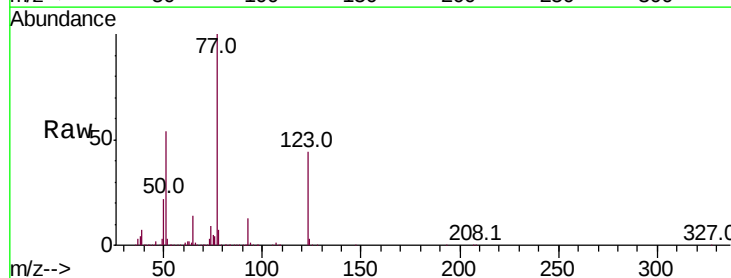
Manual Integrations
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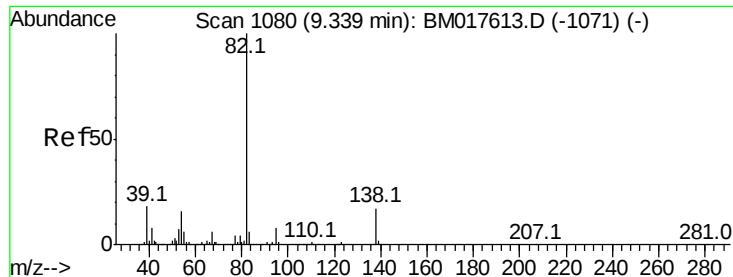
Sohil
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#24
Nitrobenzene
Concen: 45.577 ng
RT: 8.82 min Scan# 991
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.3	35.1	52.7
65	14.1	11.0	16.6





#25

Isophorone

Concen: 53.451 ng

RT: 9.34 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

Instrument :

BNA_M

ClientSampleId :

FDSB-05(25-27)MS

Tot Ion: 82 Resp: 1846477

Ion Ratio Lower Upper

82 100

95 7.9 6.1 9.1

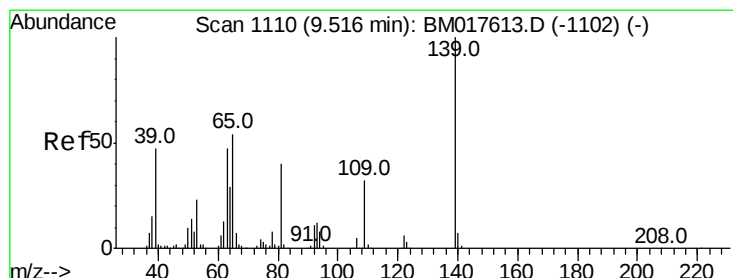
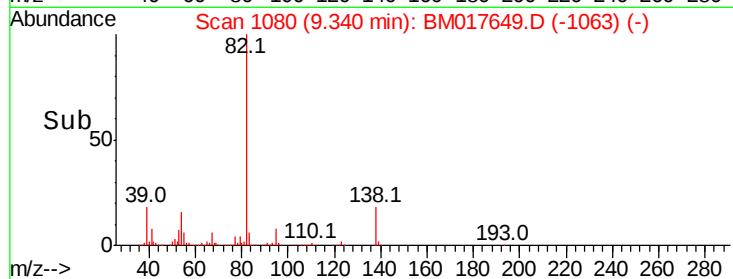
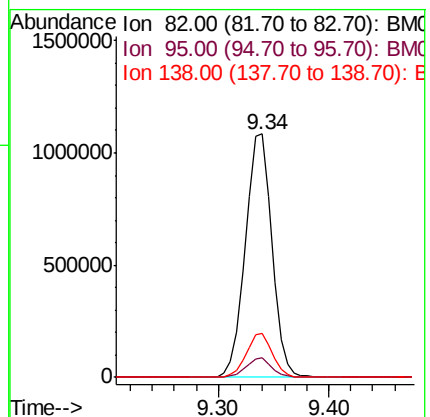
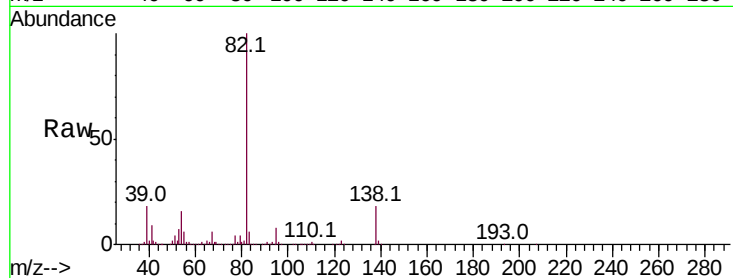
138 18.1 13.9 20.9

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#26

2-Nitrophenol

Concen: 48.196 ng

RT: 9.52 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

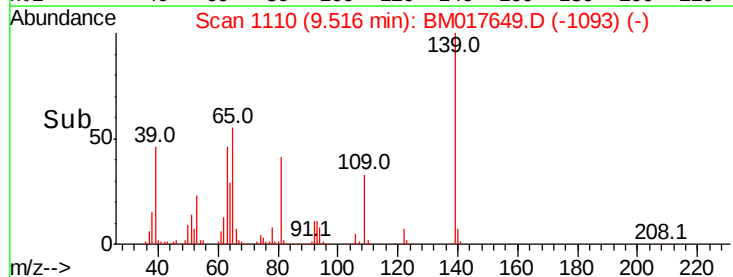
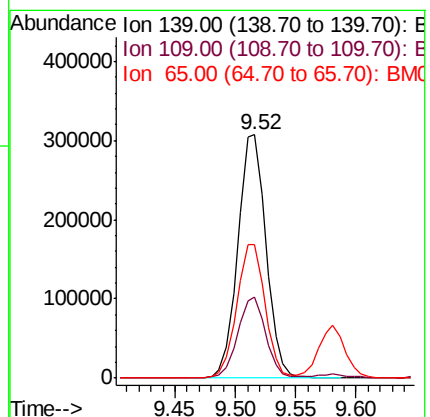
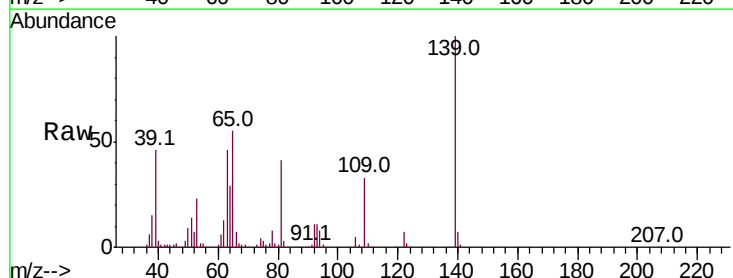
Tgt Ion: 139 Resp: 503766

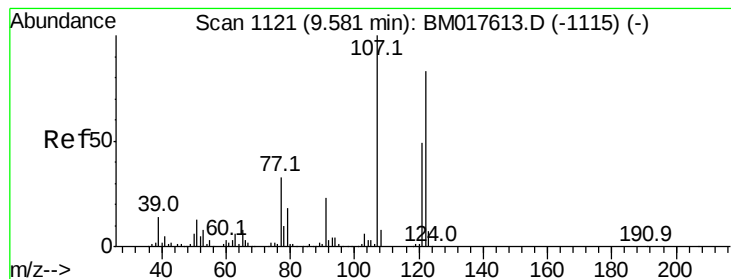
Ion Ratio Lower Upper

139 100

109 33.1 25.9 38.9

65 54.9 43.0 64.4





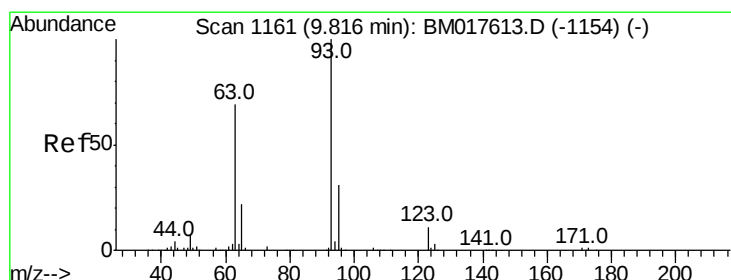
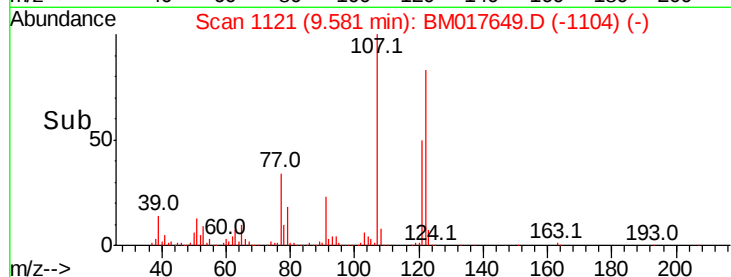
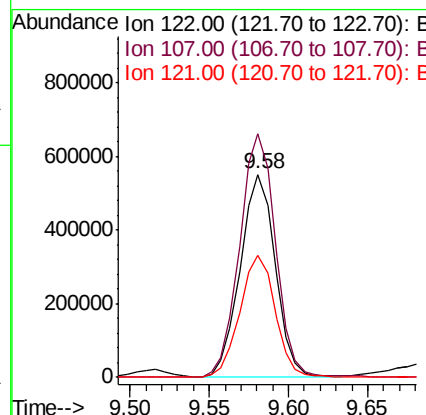
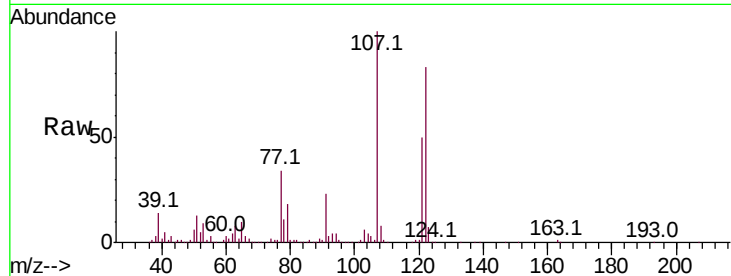
#27
 2,4-Dimethylphenol
 Concen: 55.968 ng
 RT: 9.58 min Scan# 1121
 Delta R.T. 0.00 min
 Lab File: BM017649.D
 Acq: 14 Nov 2018 16:13

Instrument :
 BNA_M
 ClientSampleId :
 FDSB-05(25-27)MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.0	95.8	143.8
121	60.3	47.2	70.8

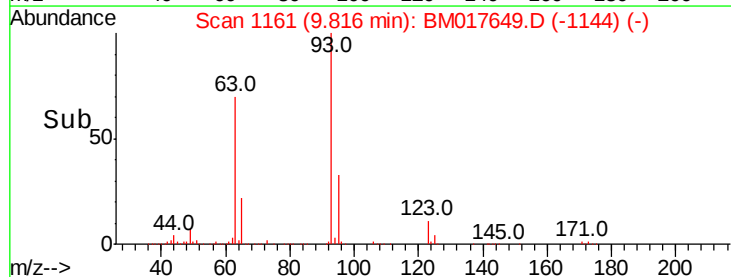
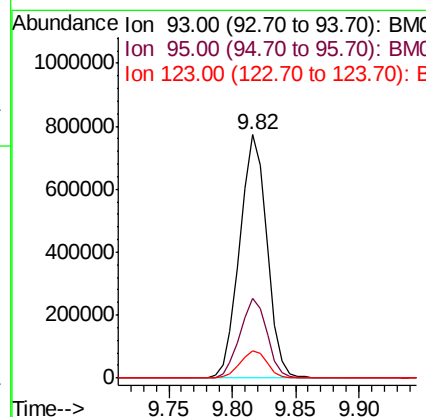
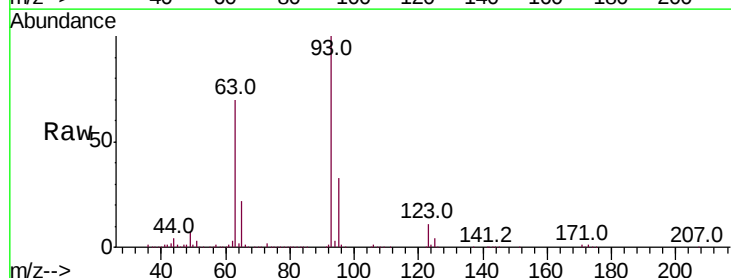
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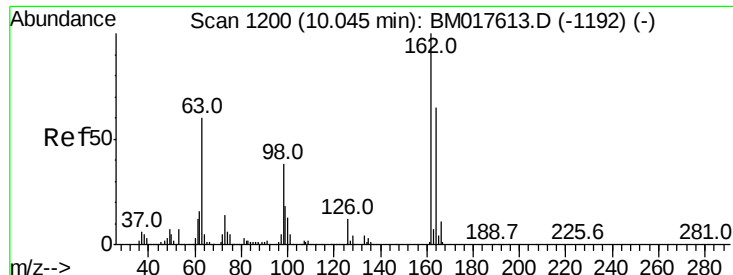
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#28
 bis(2-Chloroethoxy)methane
 Concen: 49.194 ng
 RT: 9.82 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BM017649.D
 Acq: 14 Nov 2018 16:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	24.9	37.3
123	11.2	8.7	13.1





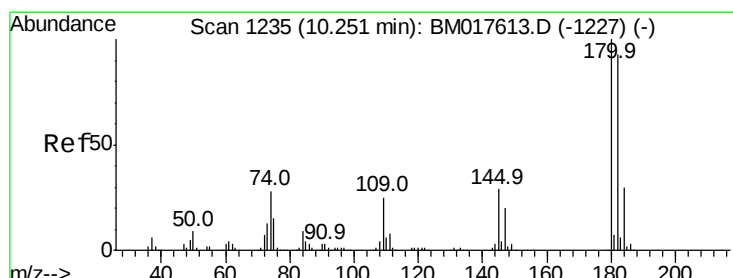
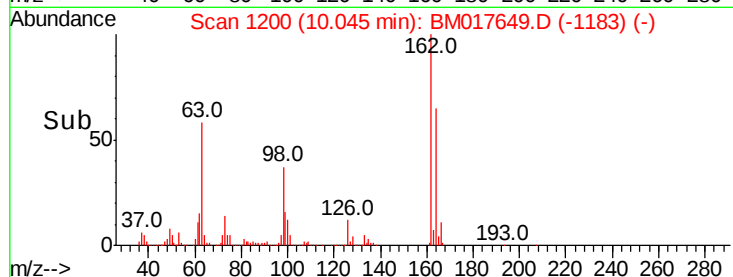
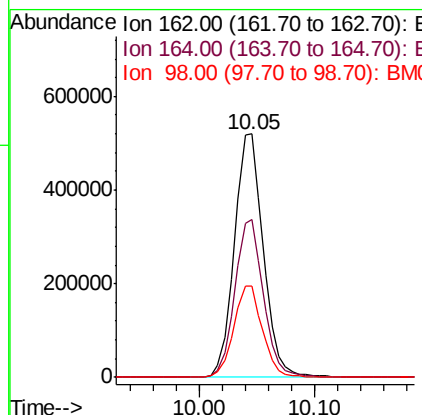
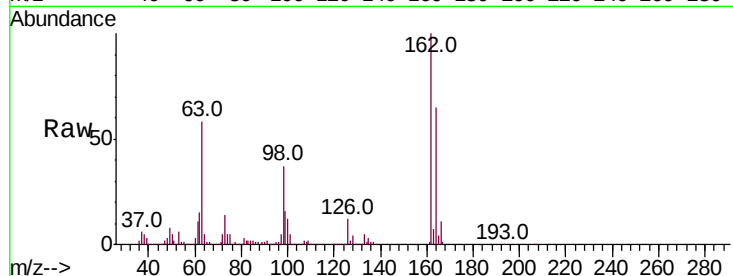
#29
2,4-Dichlorophenol
Concen: 51.652 ng
RT: 10.05 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Instrument :
BNA_M
ClientSampleId :
FDSB-05(25-27)MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	903237		
164	64.9	45.0	85.0	
98	37.3	17.5	57.5	

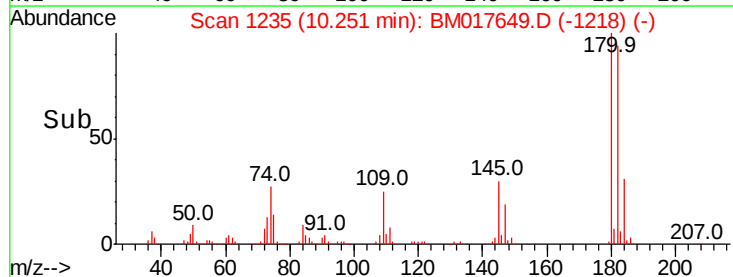
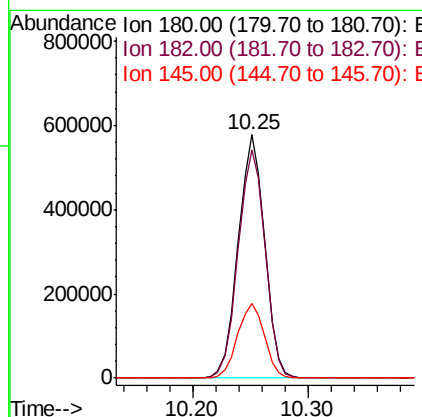
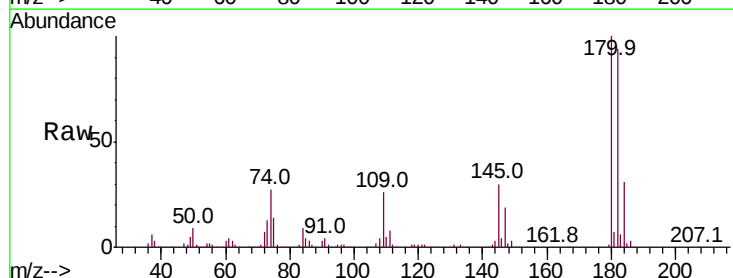
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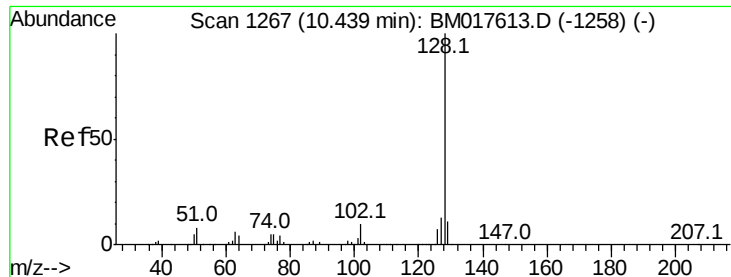
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#30
1,2,4-Trichlorobenzene
Concen: 44.962 ng
RT: 10.25 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	914466		
182	93.7	74.4	111.6	
145	30.5	23.5	35.3	





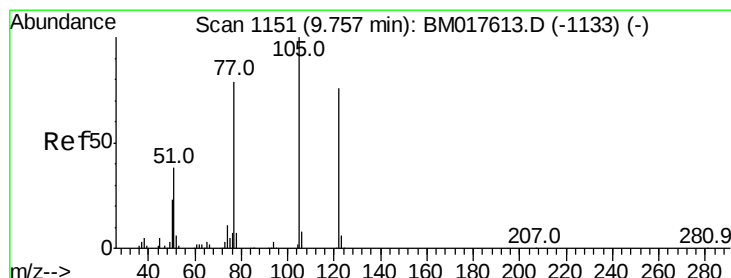
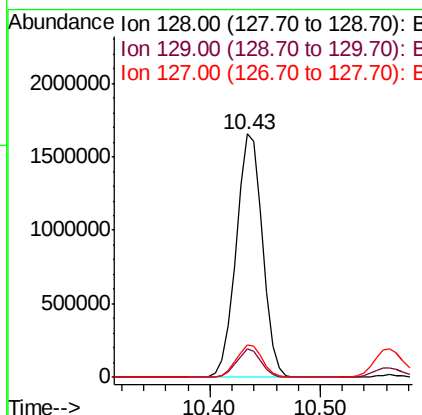
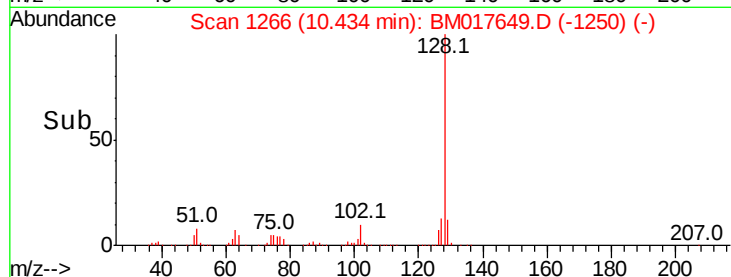
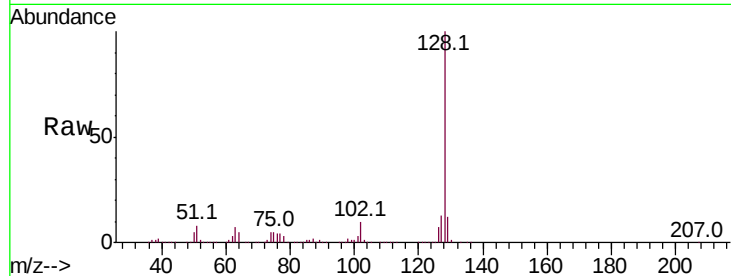
#31
Naphthalene
Concen: 48.682 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Instrument :
BNA_M
ClientSampleId :
FDSB-05(25-27)MS

Tot Ion:128 Resp: 2763745
Ion Ratio Lower Upper
128 100
129 11.6 8.6 12.8
127 13.3 10.3 15.5

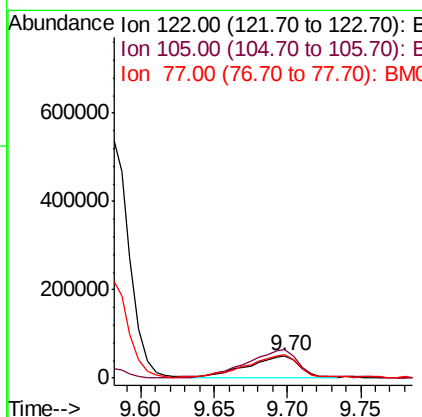
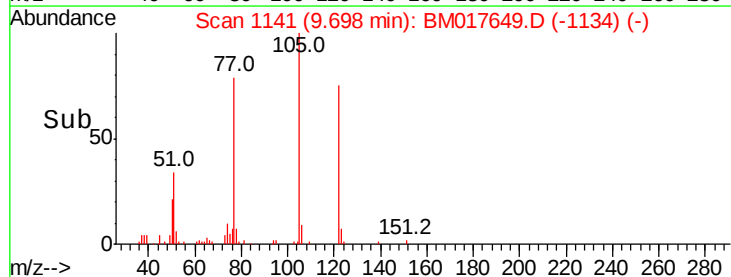
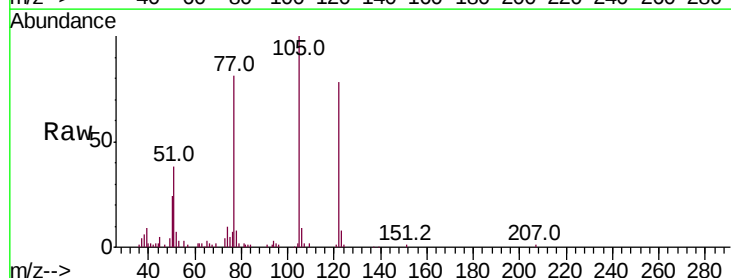
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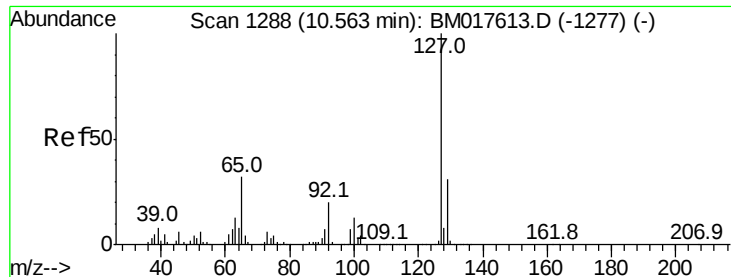
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#32
Benzoic acid
Concen: 8.648 ng m
RT: 9.70 min Scan# 1141
Delta R.T. -0.06 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tgt Ion:122 Resp: 118006
Ion Ratio Lower Upper
122 100
105 128.3 109.1 149.1
77 103.5 82.1 122.1





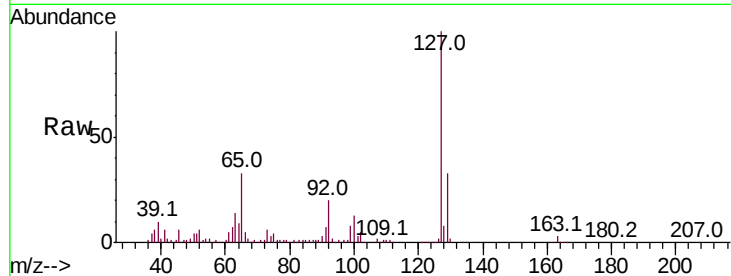
#33
4-Chloroaniline
Concen: 15.397 ng
RT: 10.56 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Instrument :
BNA_M
ClientSampleId :
FDSB-05(25-27)MS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.7	25.0	37.4	
65	33.1	25.8	38.8	
92	20.2	15.8	23.6	

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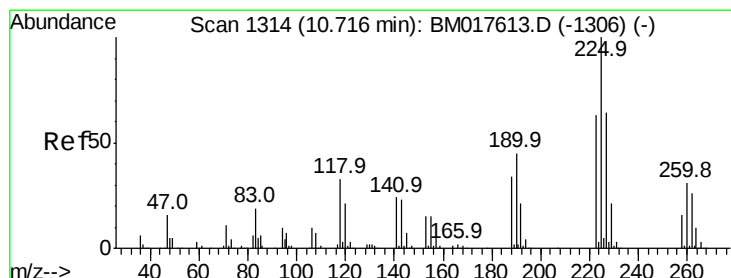
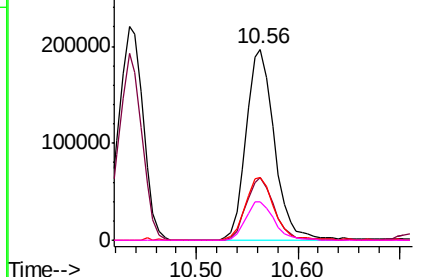
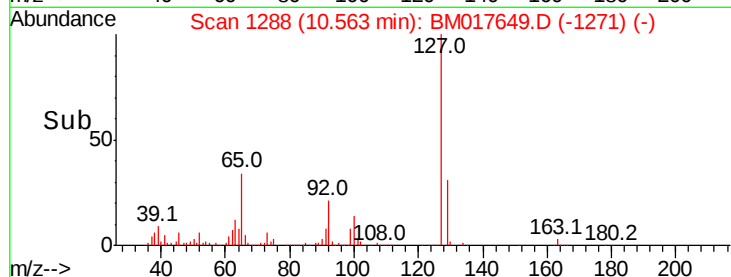
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

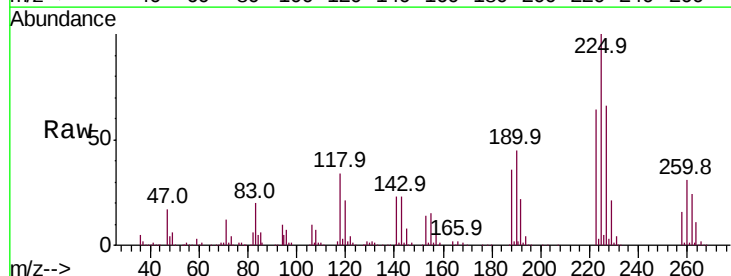
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 43.060 ng
RT: 10.71 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.5	50.7	76.1	
227	65.6	51.0	76.4	

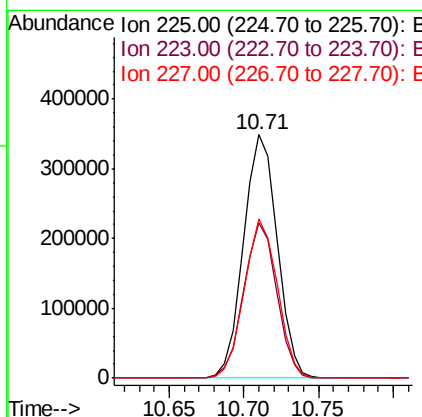
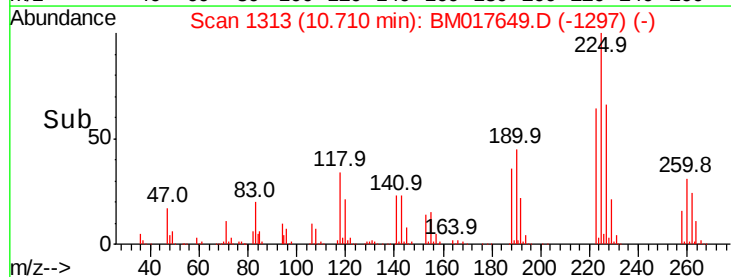


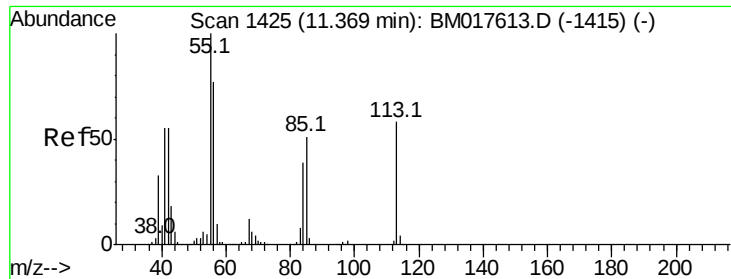
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





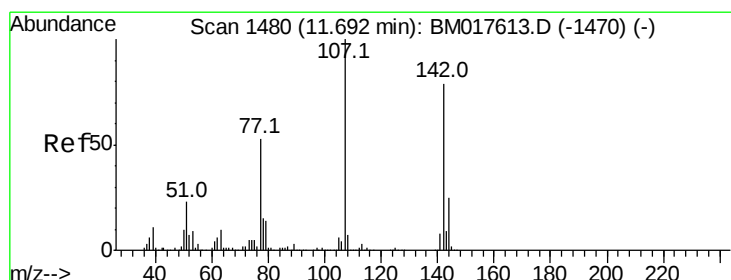
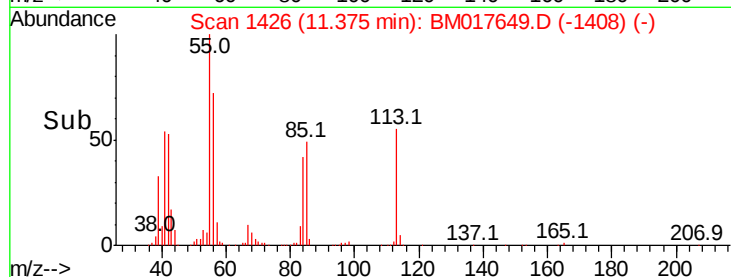
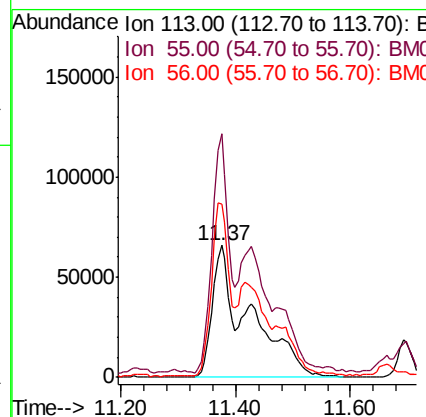
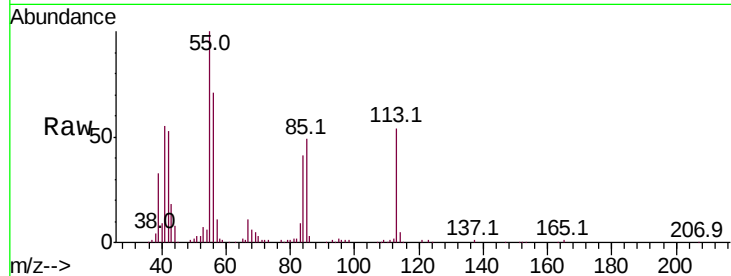
#35
Caprolactam
Concen: 45.621 ng/ml
RT: 11.37 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Instrument :
BNA_M
ClientSampleId :
FDSB-05(25-27)MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	184.1	153.1	193.1
56	131.4	112.7	152.7

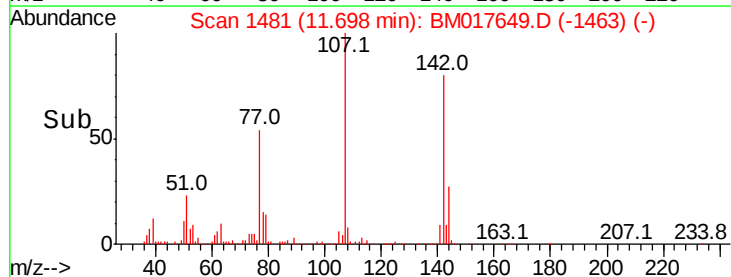
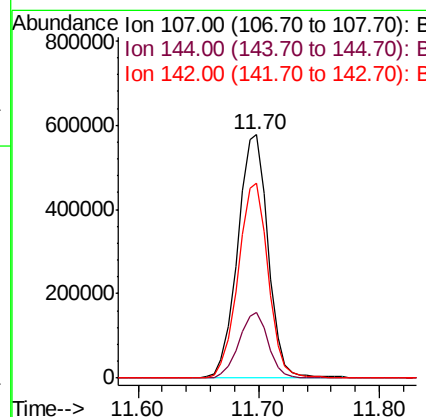
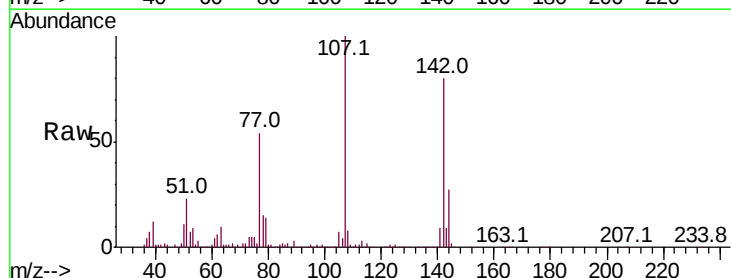
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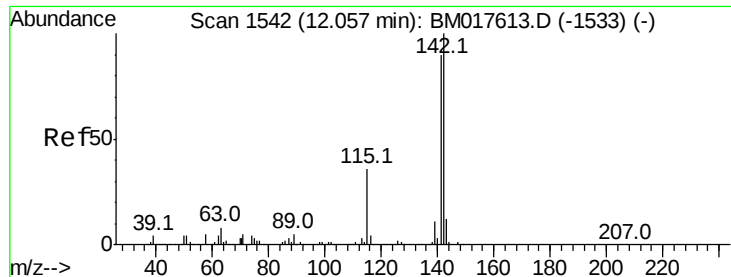
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#36
4-Chloro-3-methylphenol
Concen: 50.246 ng
RT: 11.70 min Scan# 1481
Delta R.T. 0.01 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.8	19.9	29.9
142	79.9	63.0	94.4





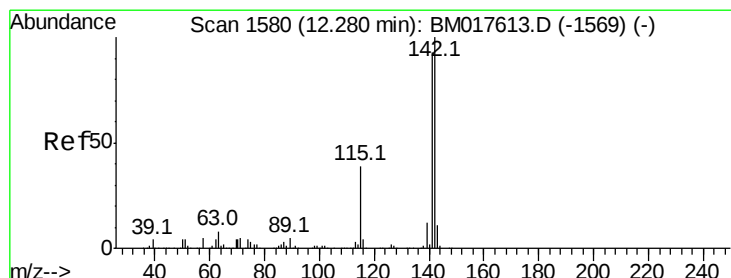
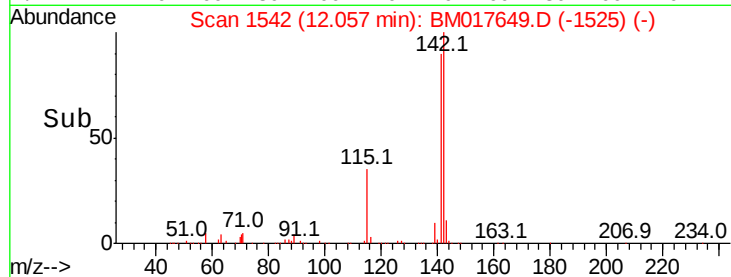
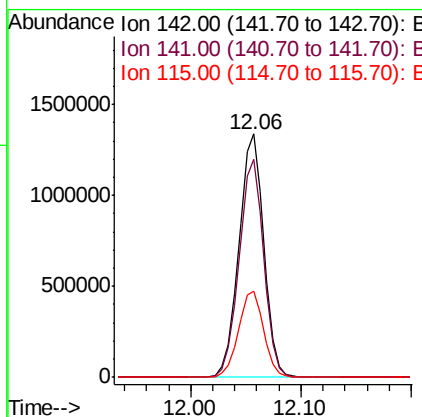
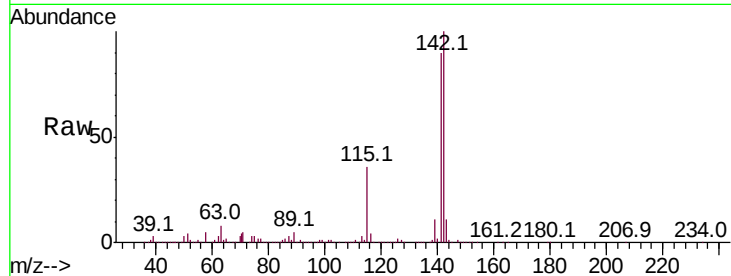
#37
 2-Methylnaphthalene
 Concen: 52.694 ng
 RT: 12.06 min Scan# 1542
 Delta R.T. 0.00 min
 Lab File: BM017649.D
 Acq: 14 Nov 2018 16:13

Instrument :
 BNA_M
 ClientSampleId :
 FDSB-05(25-27)MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	72.2	108.4
115	35.6	28.5	42.7

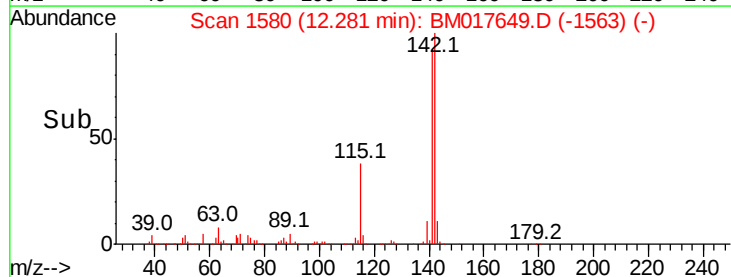
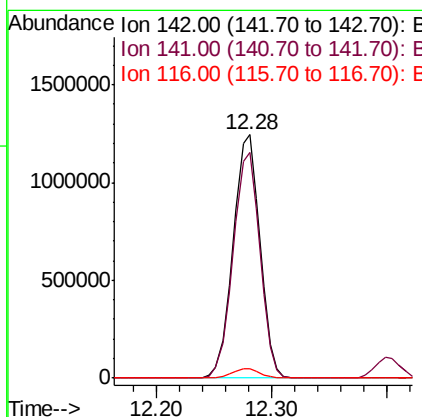
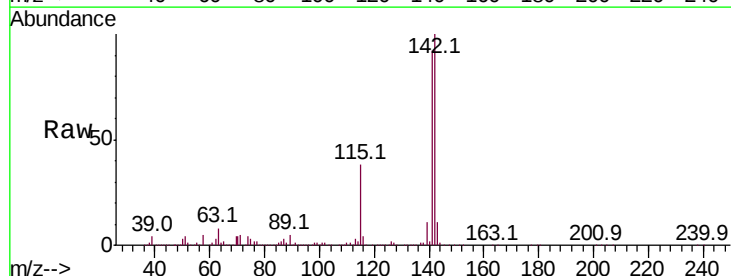
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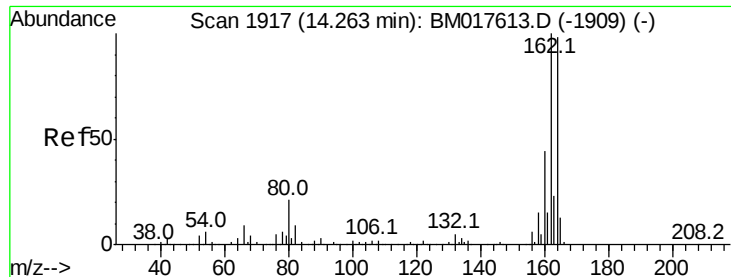
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#38
 1-Methylnaphthalene
 Concen: 50.752 ng
 RT: 12.28 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BM017649.D
 Acq: 14 Nov 2018 16:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	74.2	111.4
116	3.8	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.26 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

Instrument :

BNA_M

ClientSampleId :

FDSB-05(25-27)MS

Tot Ion:164 Resp: 697210

Ion Ratio Lower Upper

164 100

162 104.2 81.4 122.0

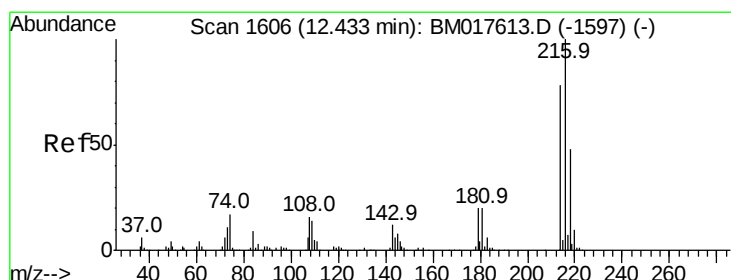
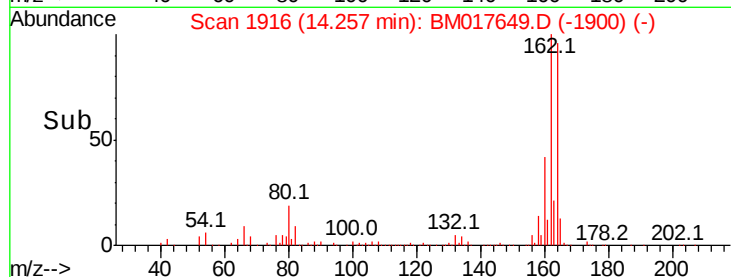
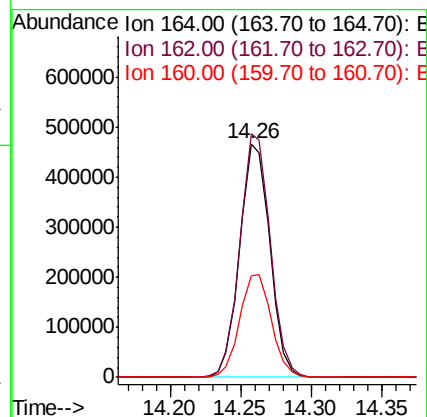
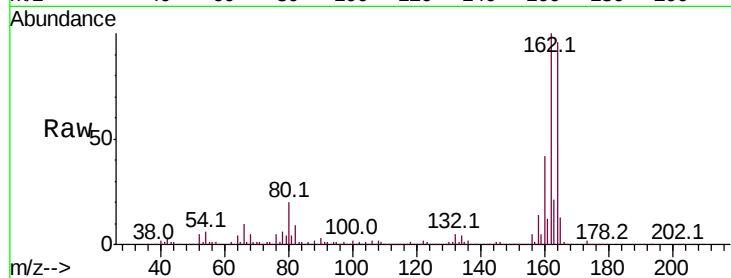
160 43.6 35.6 53.4

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.161 ng

RT: 12.43 min Scan# 1605

Delta R.T. -0.01 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

Tgt Ion:216 Resp: 1085719

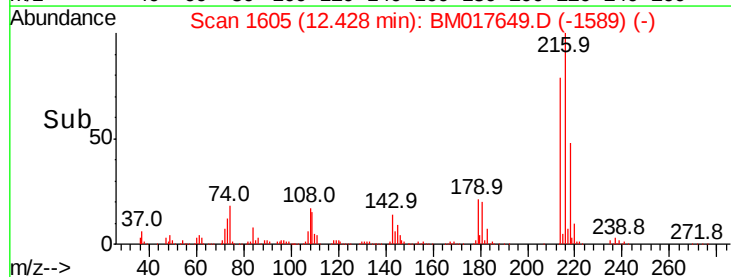
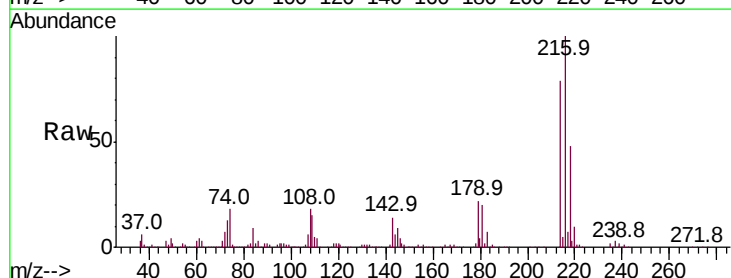
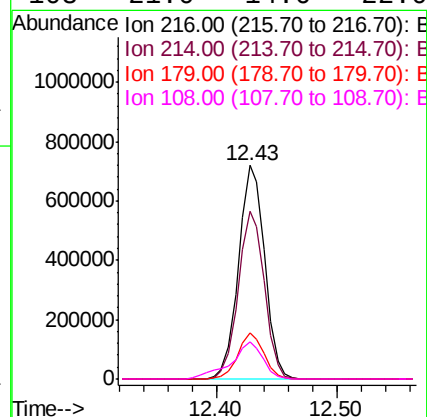
Ion Ratio Lower Upper

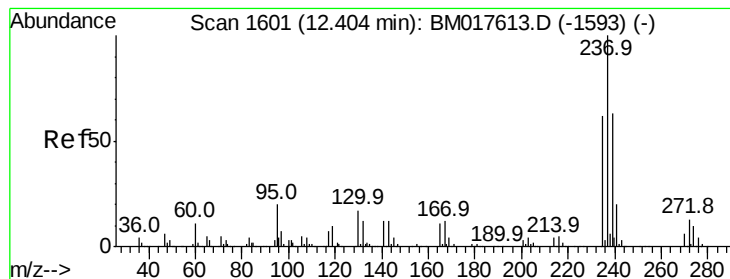
216 100

214 78.5 62.5 93.7

179 21.2 16.8 25.2

108 21.0 14.6 22.0





#41

Hexachlorocyclopentadiene

Concen: 106.239 ng

RT: 12.40 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

Instrument :

BNA_M

ClientSampleId :

FDSB-05(25-27)MS

Tot Ion:237 Resp: 1349677

Ion Ratio Lower Upper

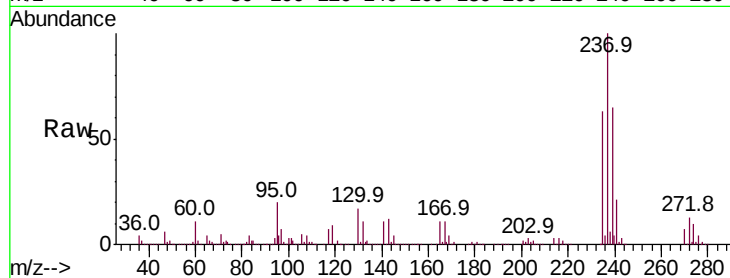
237 100

235 62.9 42.2 82.2

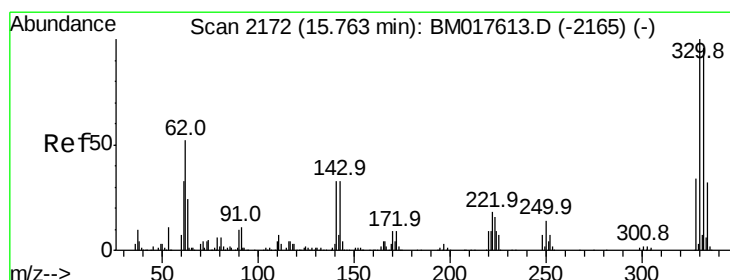
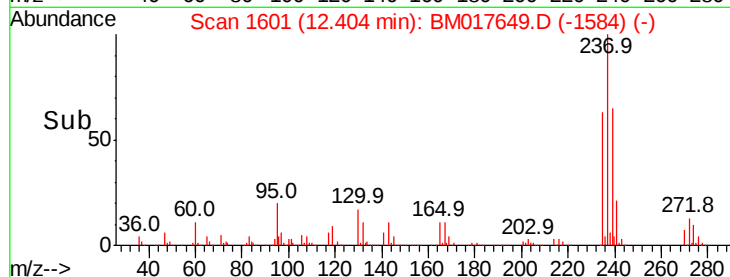
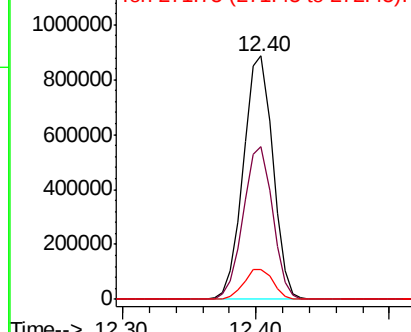
272 12.5 0.0 32.6

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



#42

2,4,6-Tribromophenol

Concen: 163.301 ng

RT: 15.76 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

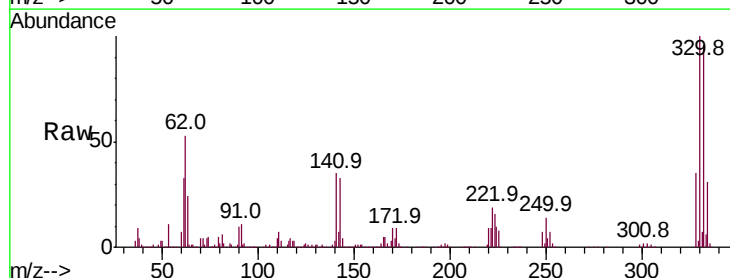
Tgt Ion:330 Resp: 1635936

Ion Ratio Lower Upper

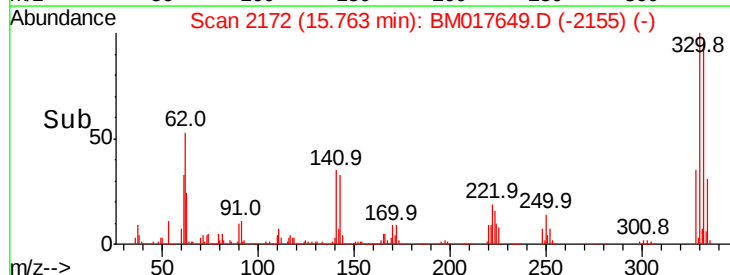
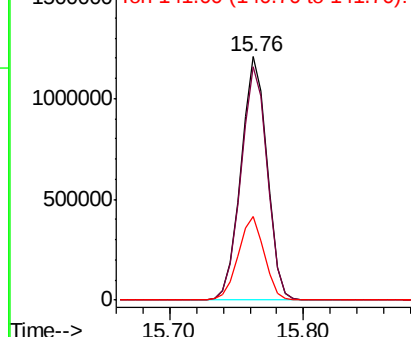
330 100

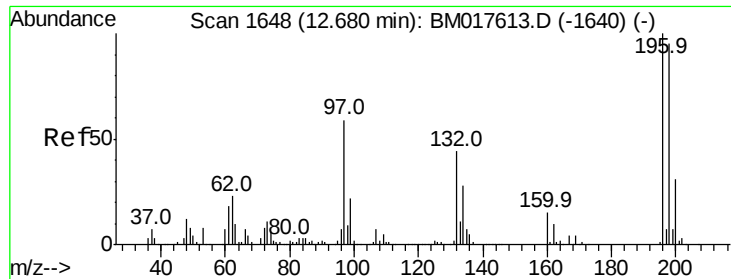
332 96.3 77.9 116.9

141 34.2 27.5 41.3



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





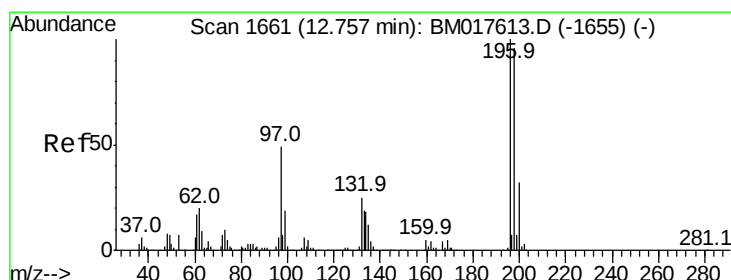
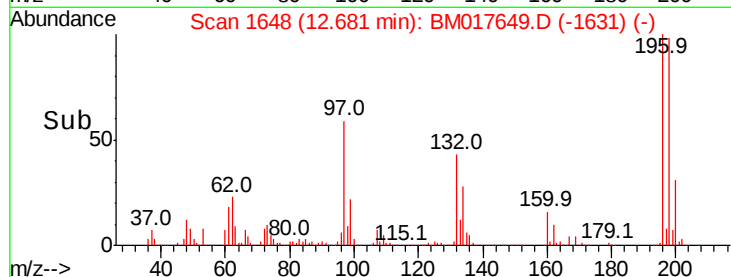
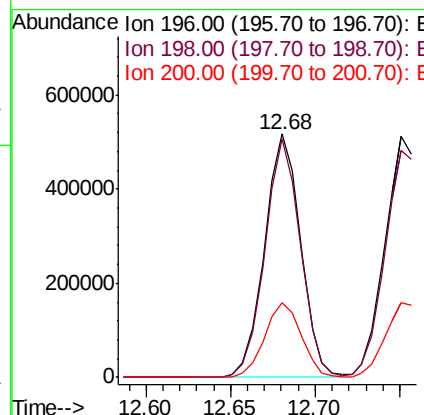
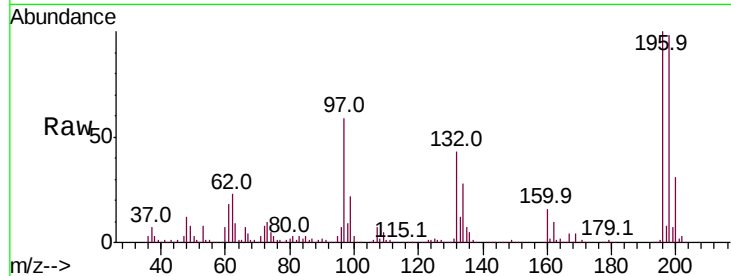
#43
 2,4,6-Trichlorophenol
 Concen: 49.434 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BM017649.D
 Acq: 14 Nov 2018 16:13

Instrument :
 BNA_M
 ClientSampleId :
 FDSB-05(25-27)MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	761262		
198	97.8	75.6	113.4	
200	30.7	24.8	37.2	

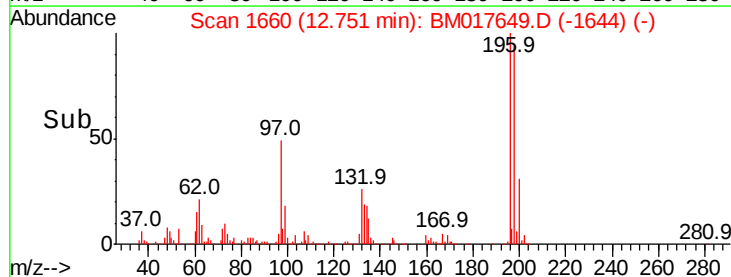
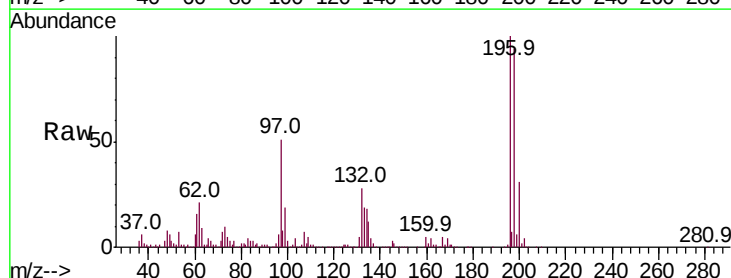
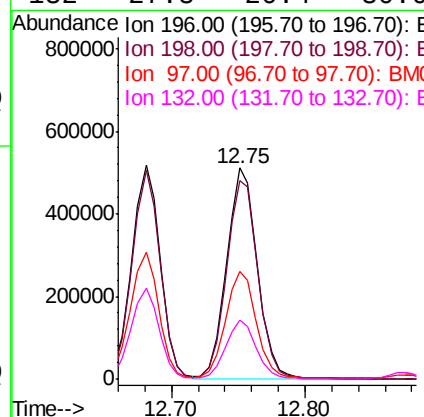
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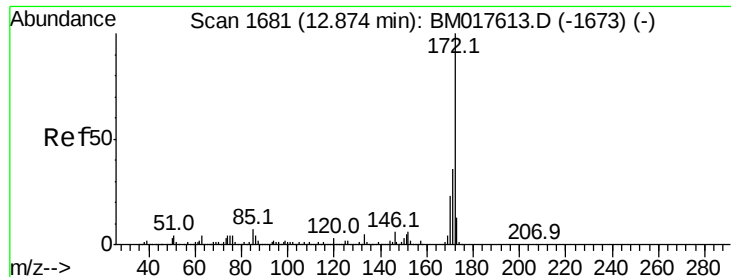
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 50.358 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM017649.D
 Acq: 14 Nov 2018 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	818827		
198	94.2	76.8	115.2	
97	51.0	39.0	58.6	
132	27.8	20.4	30.6	





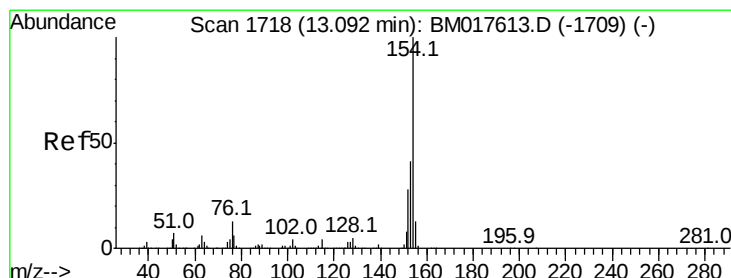
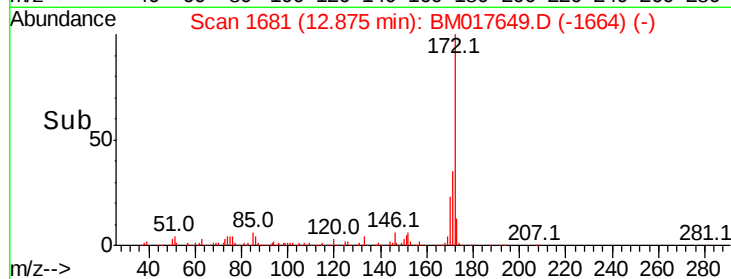
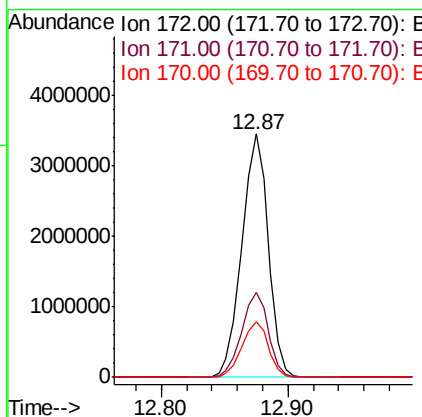
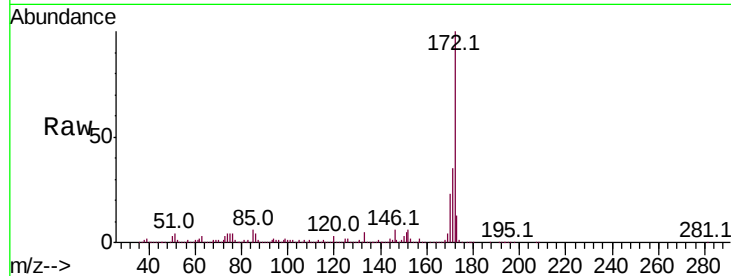
#45
2-Fluorobiphenyl
Concen: 92.872 ng
RT: 12.87 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Instrument :
BNA_M
ClientSampleId :
FDSB-05(25-27)MS

Tot Ion:172 Resp: 4991096
Ion Ratio Lower Upper
172 100
171 35.0 28.7 43.1
170 23.0 18.3 27.5

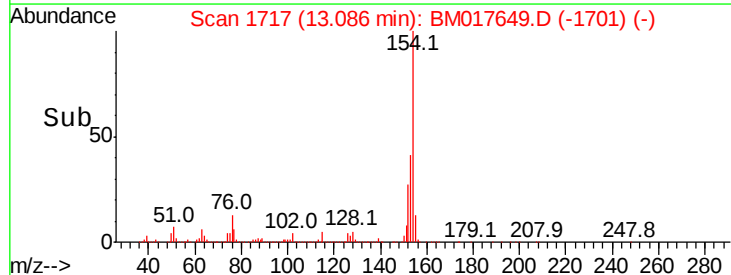
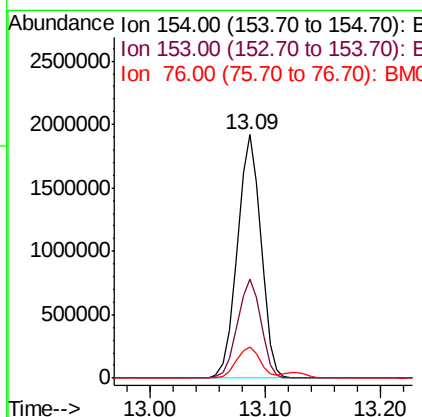
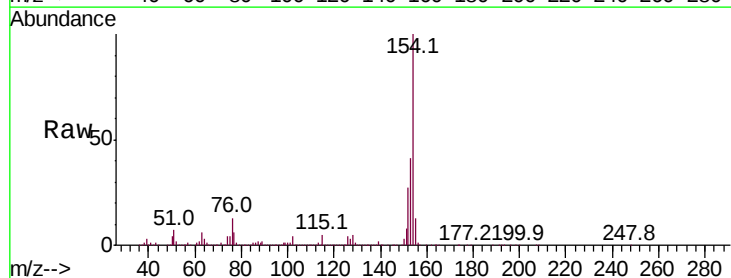
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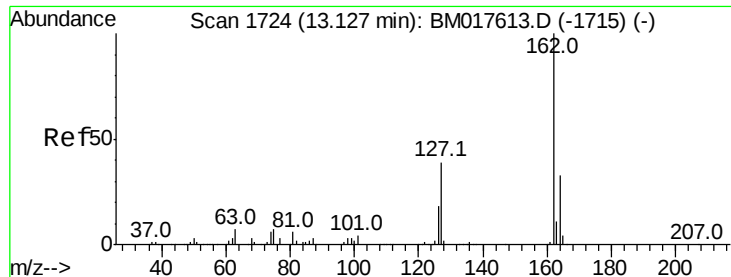
Sohil
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#46
1,1'-Biphenyl
Concen: 43.223 ng
RT: 13.09 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tgt Ion:154 Resp: 2704992
Ion Ratio Lower Upper
154 100
153 40.7 20.8 60.8
76 12.8 0.0 32.8





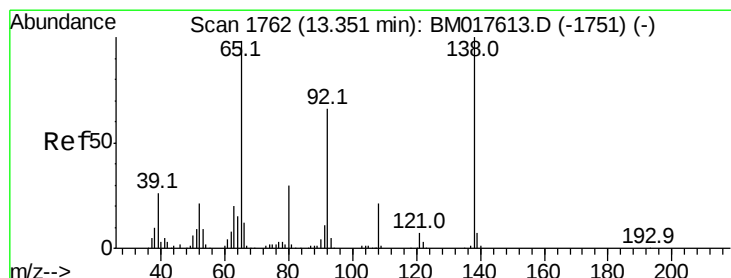
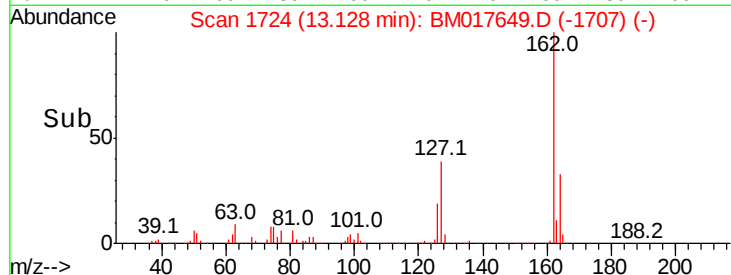
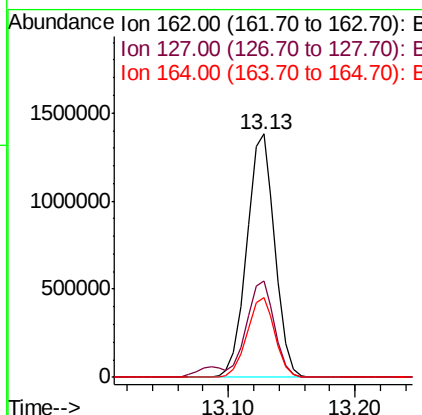
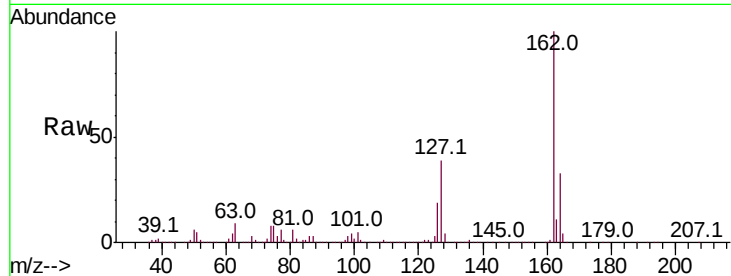
#47
 2-Chloronaphthalene
 Concen: 45.399 ng
 RT: 13.13 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BM017649.D
 Acq: 14 Nov 2018 16:13

Instrument :
 BNA_M
 ClientSampleId :
 FDSB-05(25-27)MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.4	32.6	48.8
164	33.0	26.5	39.7

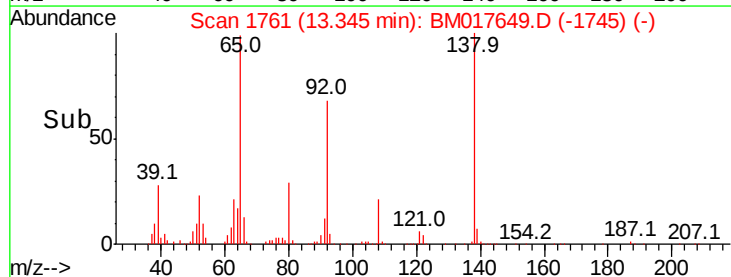
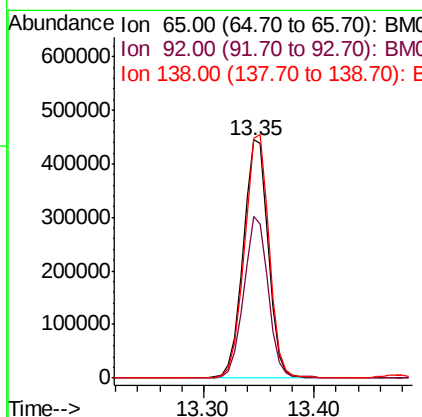
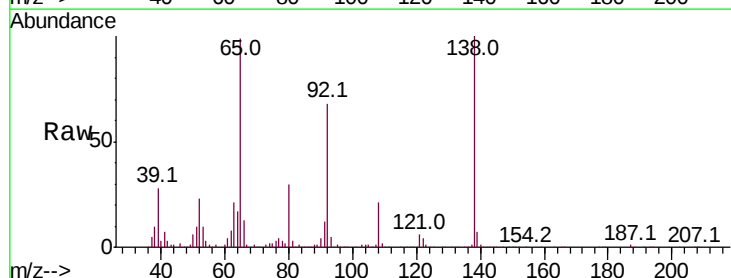
Manual Integrations
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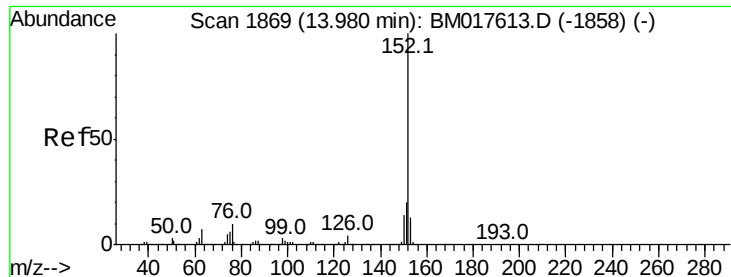
Sohil
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#48
 2-Nitroaniline
 Concen: 49.272 ng
 RT: 13.35 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BM017649.D
 Acq: 14 Nov 2018 16:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.2	53.7	80.5
138	100.9	81.5	122.3





#49

Acenaphthylene

Concen: 50.392 ng

RT: 13.98 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

Instrument :

BNA_M

ClientSampleId :

FDSB-05(25-27)MS

Tot Ion:152 Resp: 3516887

Ion Ratio Lower Upper

152 100

151 20.0 15.9 23.9

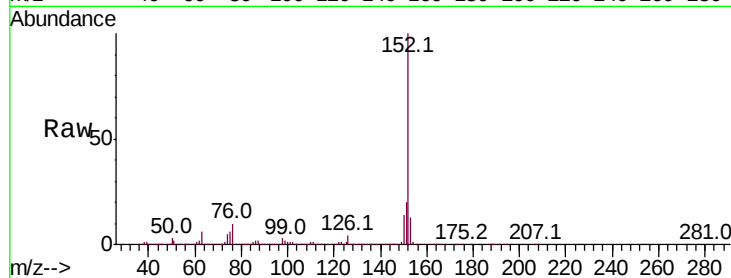
153 13.3 10.5 15.7

Manual Integrations

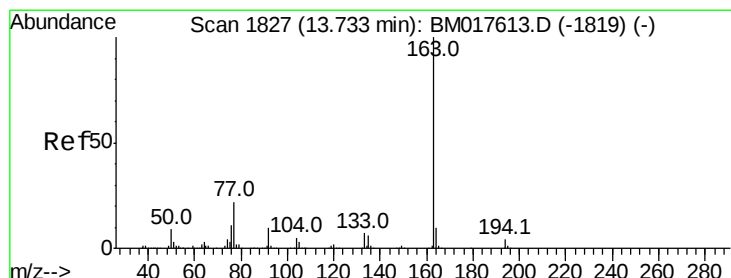
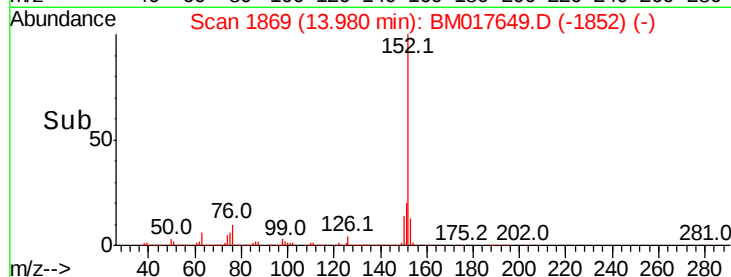
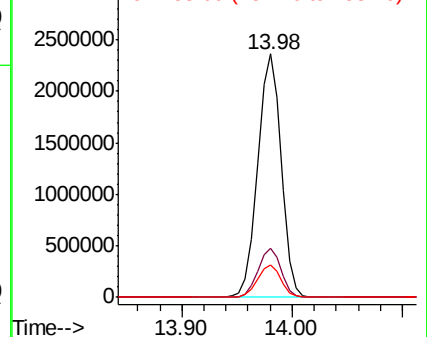
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 56.334 ng

RT: 13.74 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

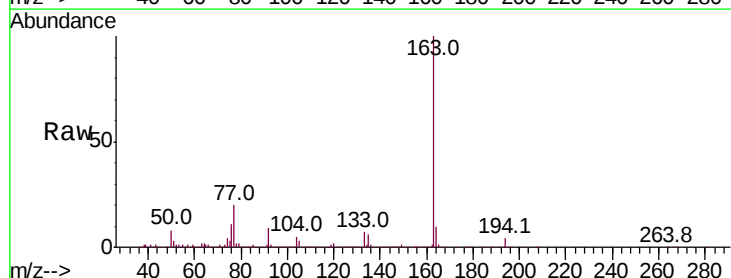
Tgt Ion:163 Resp: 3193338

Ion Ratio Lower Upper

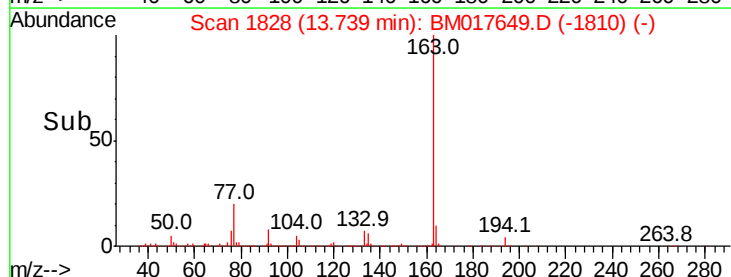
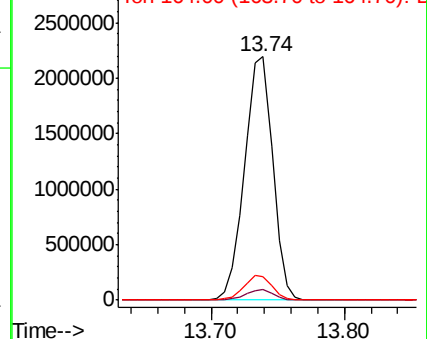
163 100

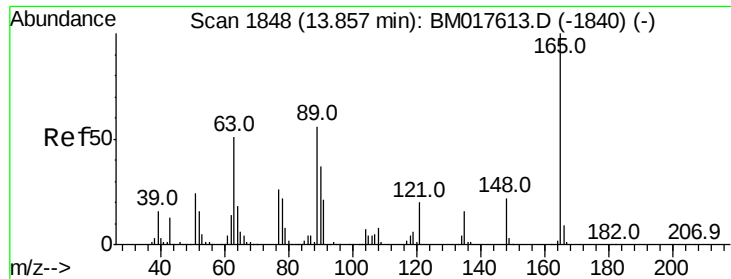
194 4.2 3.1 4.7

164 9.6 8.2 12.4



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





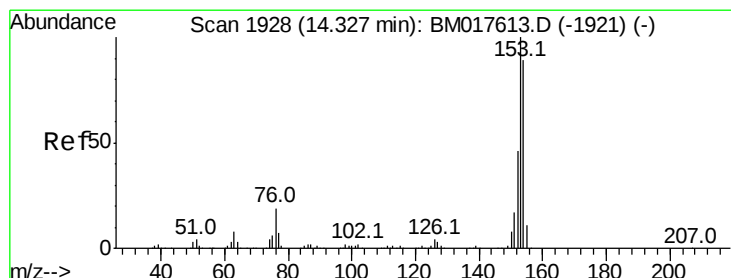
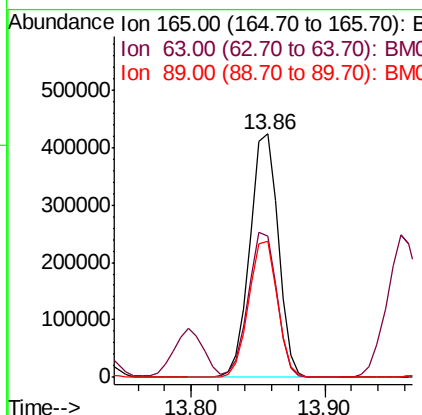
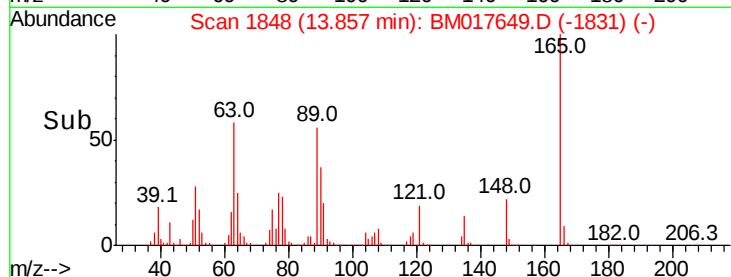
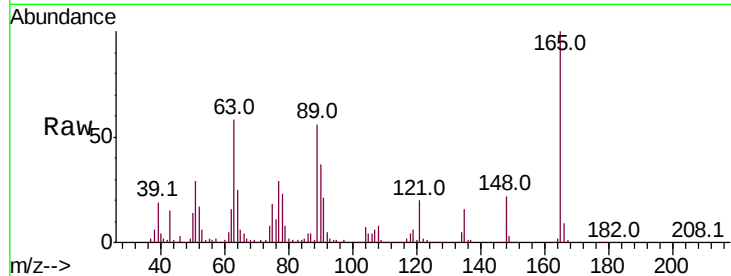
#51
2,6-Dinitrotoluene
Concen: 48.871 ng
RT: 13.86 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Instrument :
BNA_M
ClientSampleId :
FDSB-05(25-27)MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	58.0	47.3	70.9
89	56.1	44.8	67.2

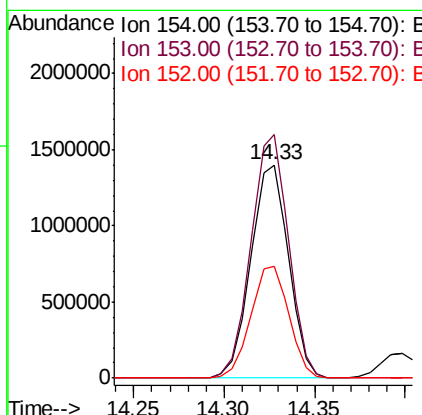
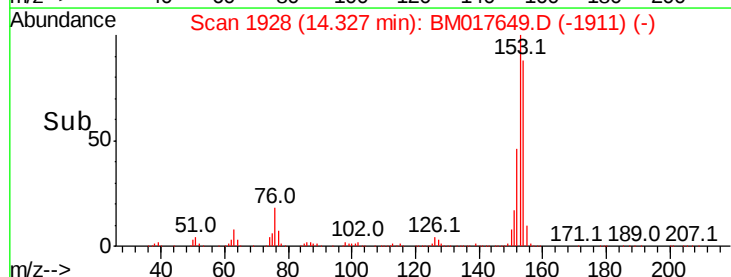
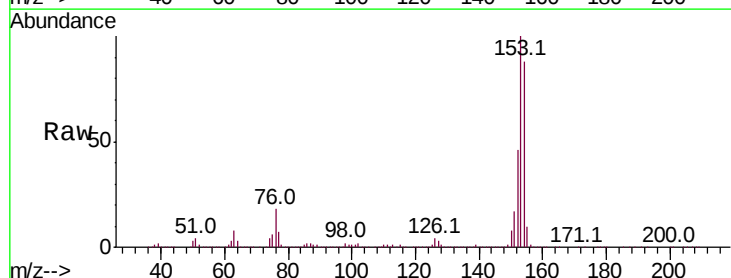
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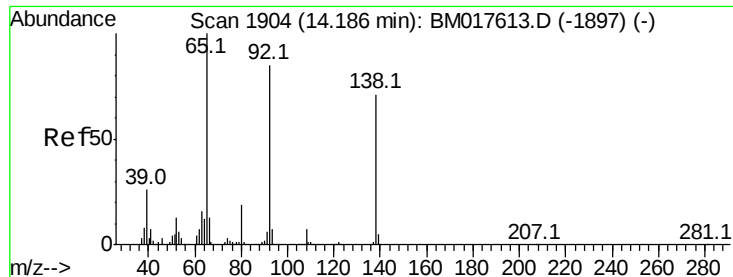
Sohil
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#52
Acenaphthene
Concen: 47.442 ng
RT: 14.33 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.0	90.2	135.4
152	52.6	41.6	62.4





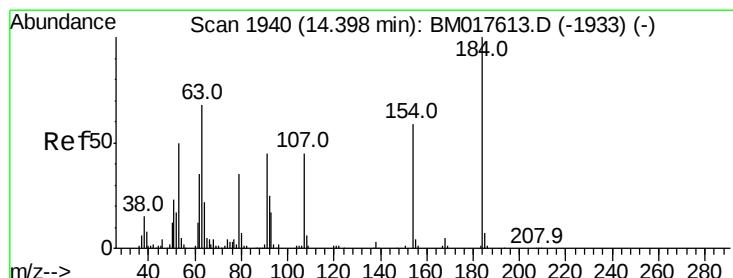
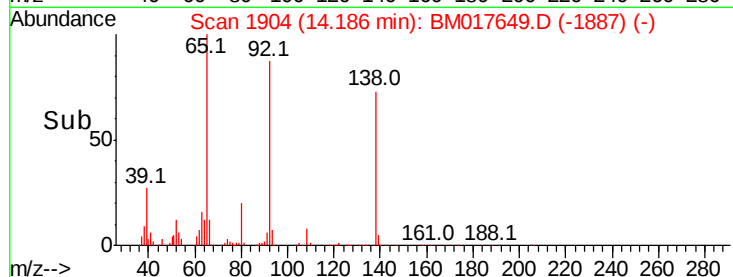
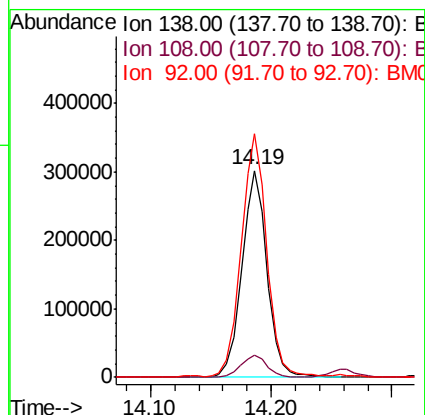
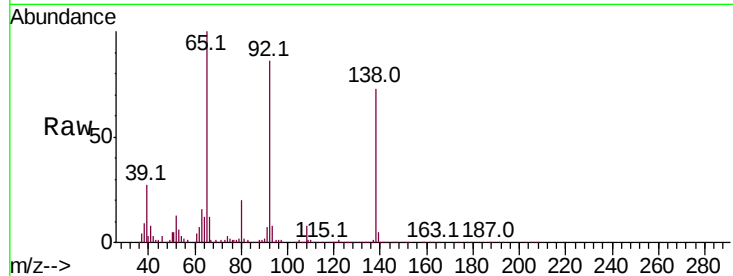
#53
3-Nitroaniline
Concen: 31.830 ng
RT: 14.19 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Instrument :
BNA_M
ClientSampleId :
FDSB-05(25-27)MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.2	12.2
92	117.9	95.4	143.2

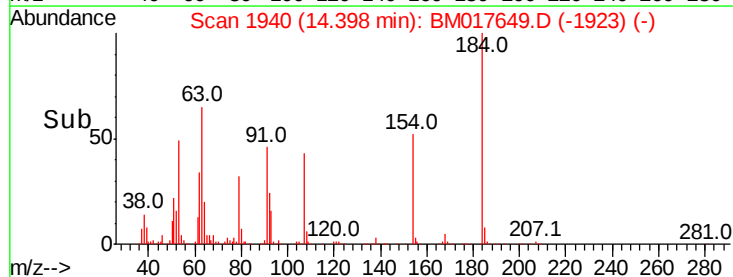
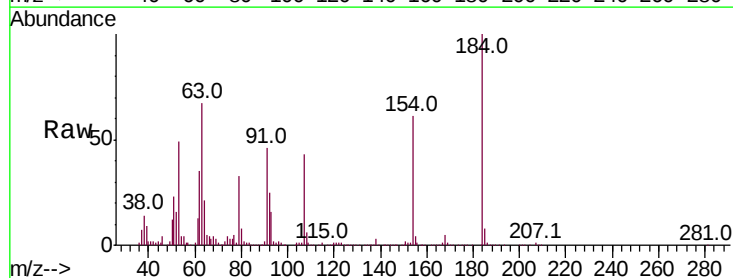
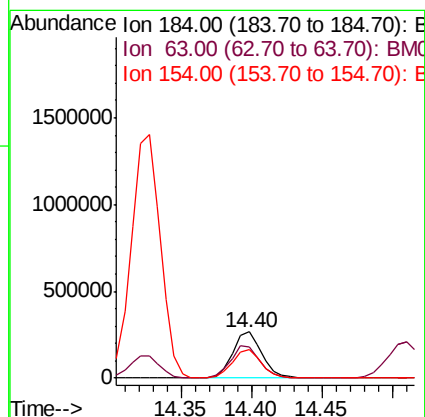
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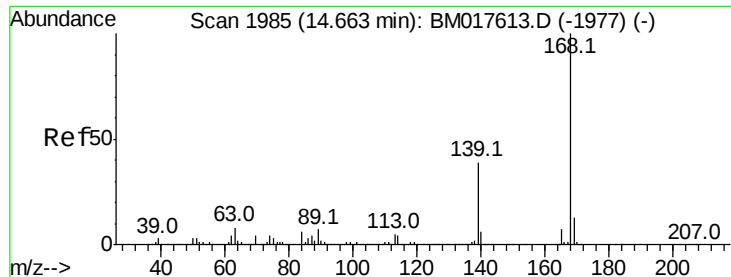
Sohil
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#54
2,4-Dinitrophenol
Concen: 52.805 ng
RT: 14.40 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tgt Ion	Ratio	Lower	Upper
184	100		
63	66.6	55.1	82.7
154	61.1	51.3	76.9





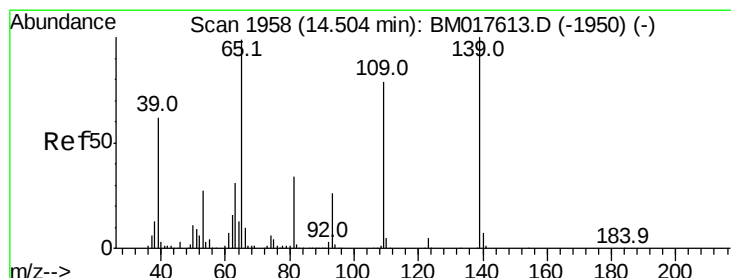
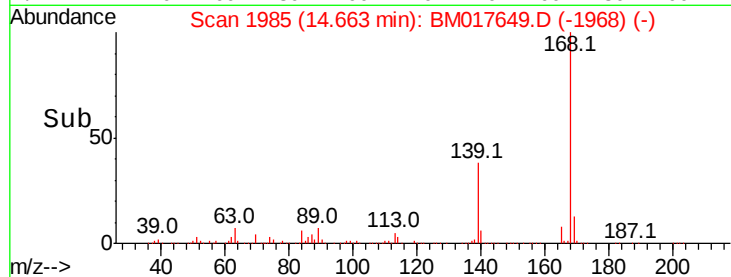
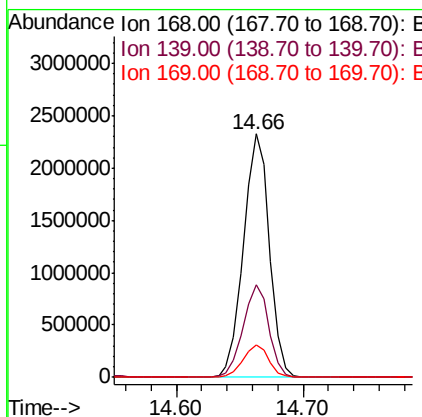
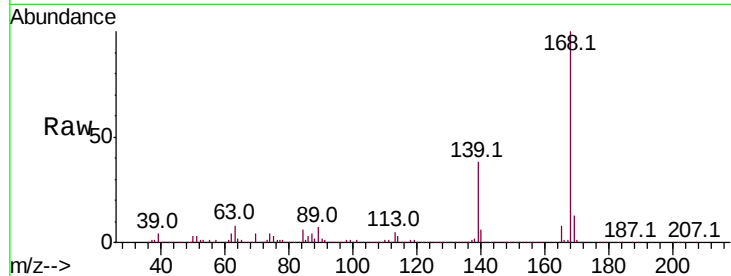
#55
Dibenzofuran
Concen: 46.965 ng
RT: 14.66 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Instrument :
BNA_M
ClientSampleId :
FDSB-05(25-27)MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.1	31.0	46.6
169	13.4	10.6	16.0

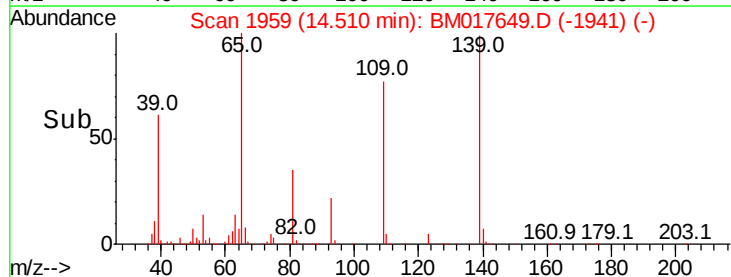
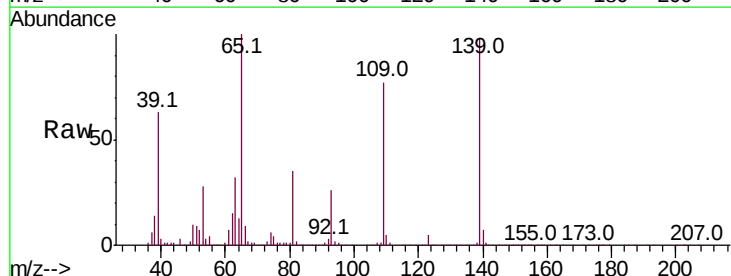
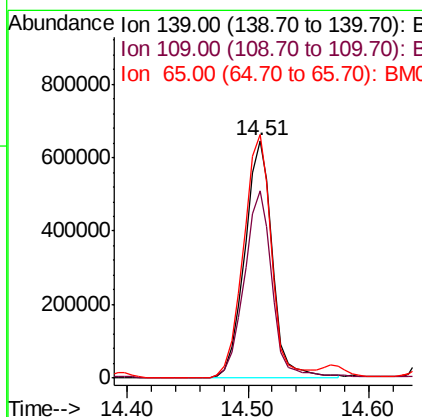
Manual Integrations
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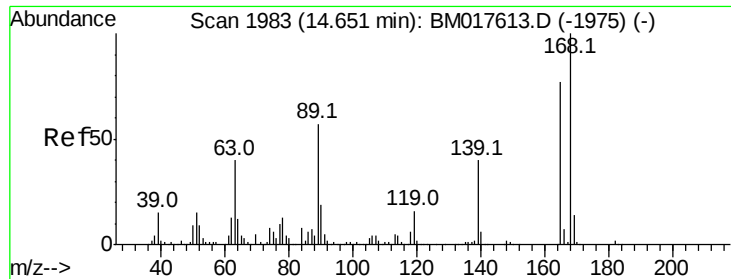
Sohil
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#56
4-Nitrophenol
Concen: 88.724 ng
RT: 14.51 min Scan# 1959
Delta R.T. 0.01 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	78.7	58.6	98.6
65	102.5	79.5	119.5





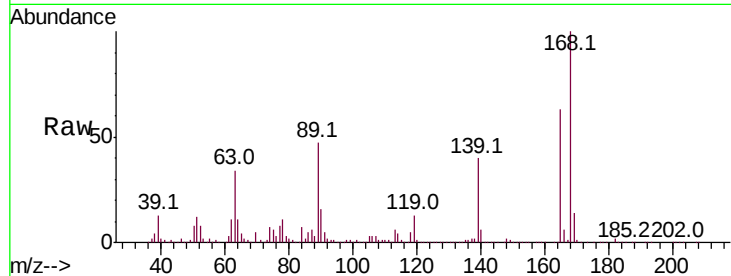
#57
2,4-Dinitrotoluene
Concen: 51.413 ng
RT: 14.65 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Instrument :
BNA_M
ClientSampleId :
FDSB-05(25-27)MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	874795		
63	53.9	41.8	62.8	
89	74.3	59.5	89.3	
182	3.0	2.3	3.5	

Manual Integrations
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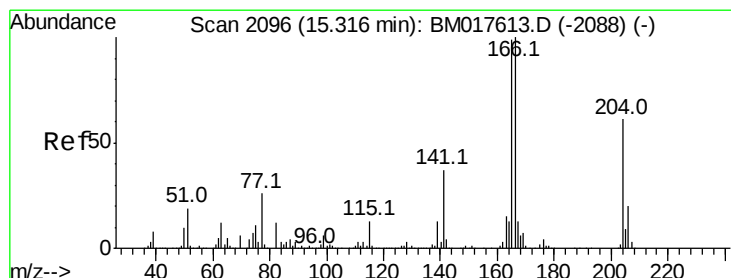
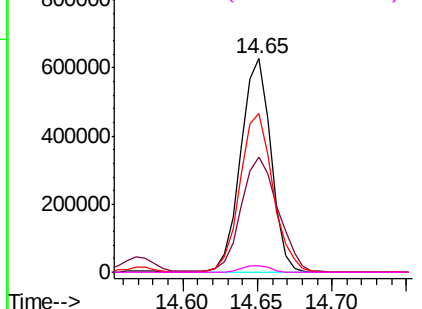
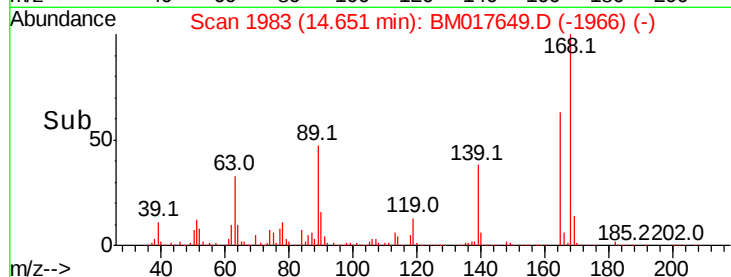
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

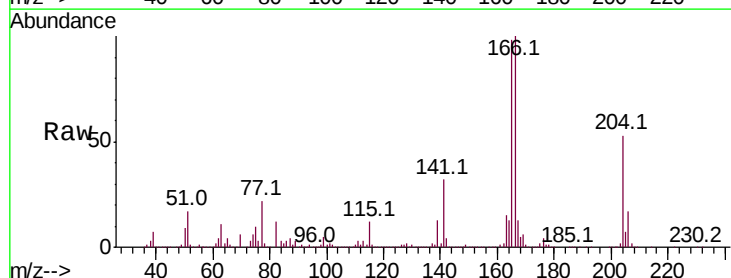
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 50.747 ng
RT: 15.32 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	2719294		
165	97.7	79.0	118.6	
167	13.5	10.8	16.2	

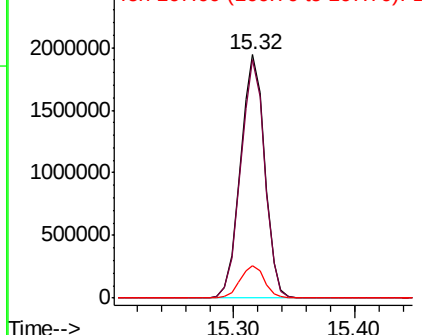
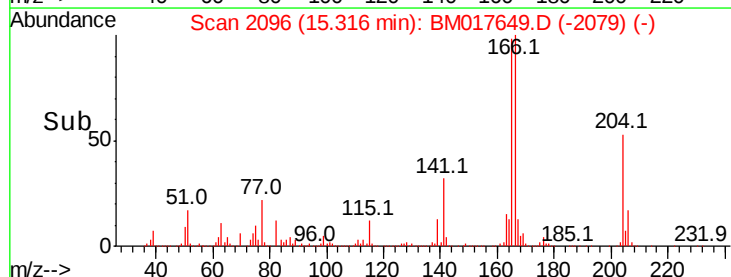


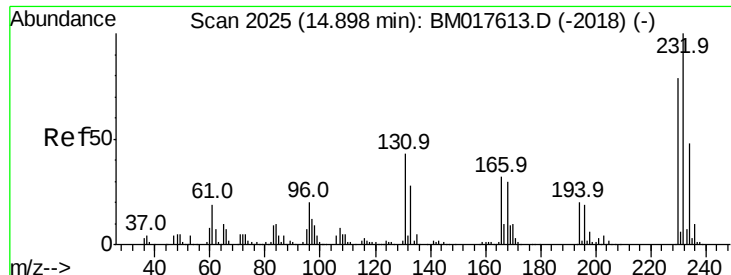
Abundance

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





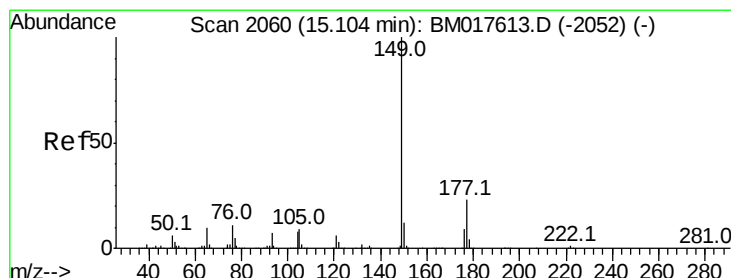
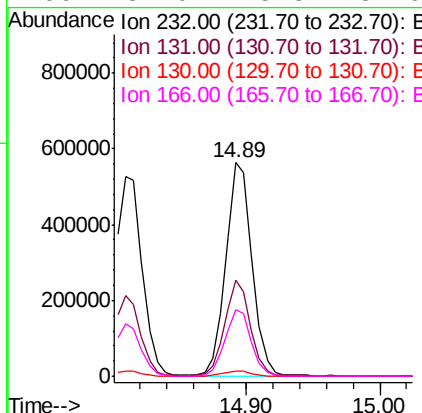
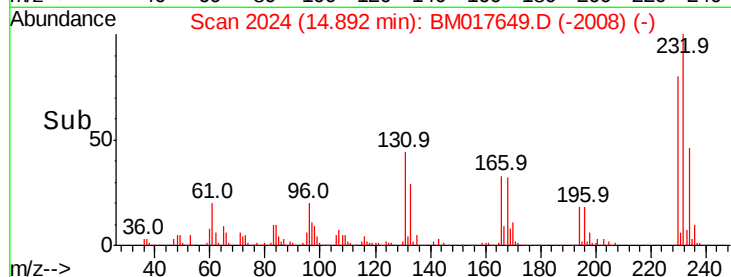
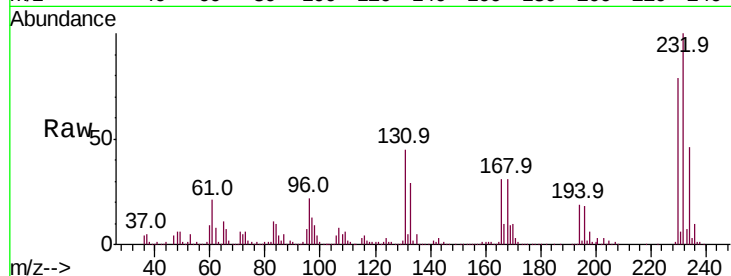
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 51.932 ng
 RT: 14.89 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BM017649.D
 Acq: 14 Nov 2018 16:13

Instrument :
 BNA_M
 ClientSampleId :
 FDSB-05(25-27)MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.7	34.8	52.2
130	2.7	1.9	2.9
166	31.0	25.3	37.9

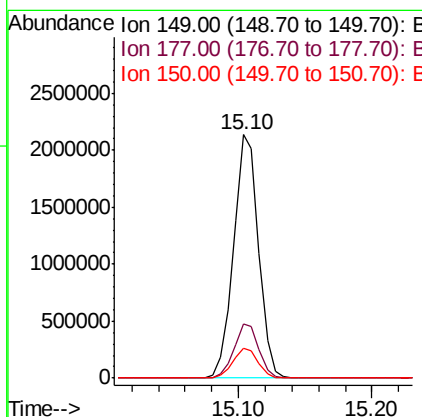
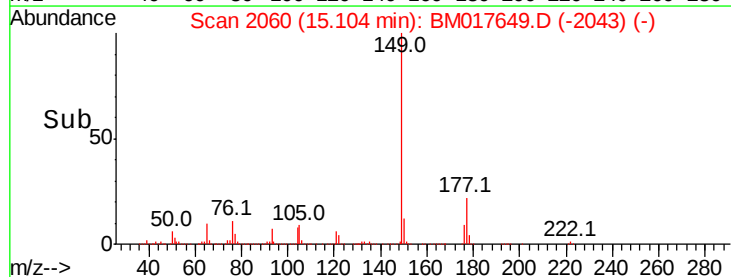
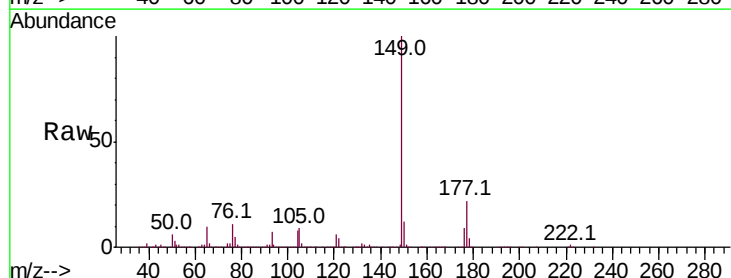
Manual Integrations
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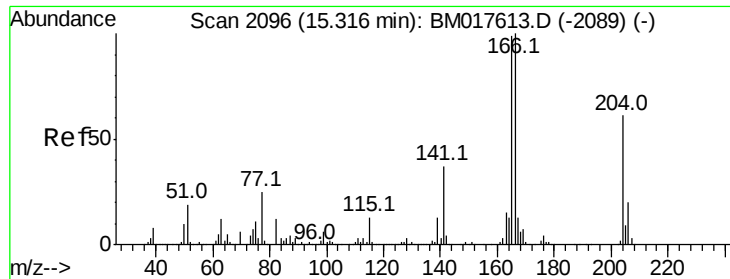
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#60
 Diethylphthalate
 Concen: 45.216 ng
 RT: 15.10 min Scan# 2060
 Delta R.T. 0.00 min
 Lab File: BM017649.D
 Acq: 14 Nov 2018 16:13

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.1	27.1
150	12.3	9.9	14.9





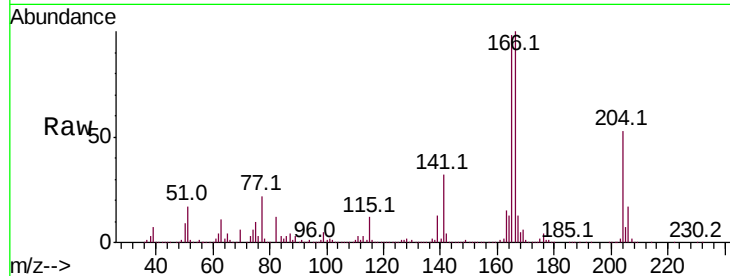
#61
4-Chlorophenyl-phenylether
Concen: 45.062 ng
RT: 15.32 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Instrument :
BNA_M
ClientSampleId :
FDSB-05(25-27)MS

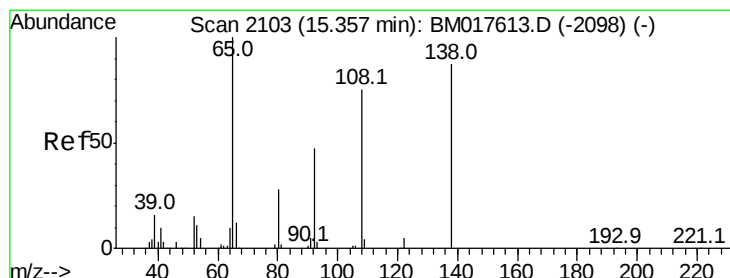
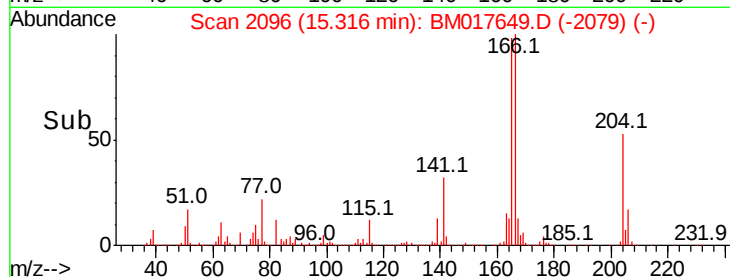
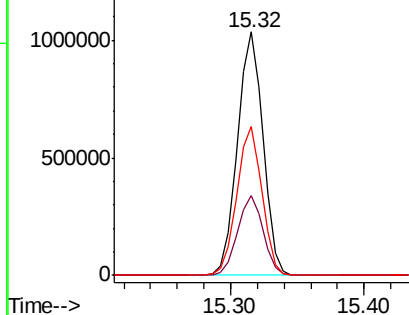
Tot Ion:204 Resp: 1371863
Ion Ratio Lower Upper
204 100
206 32.8 25.9 38.9
141 60.9 47.9 71.9

Manual Integrations
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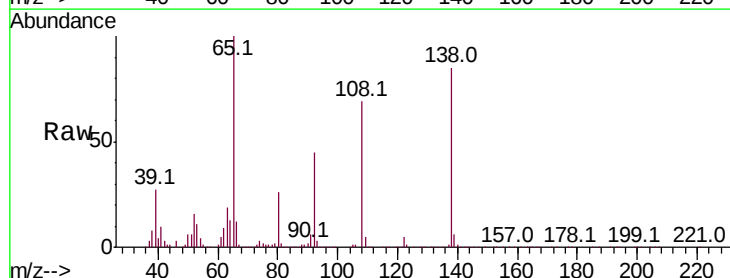


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

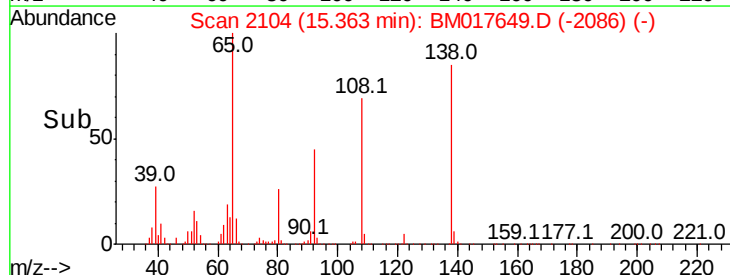
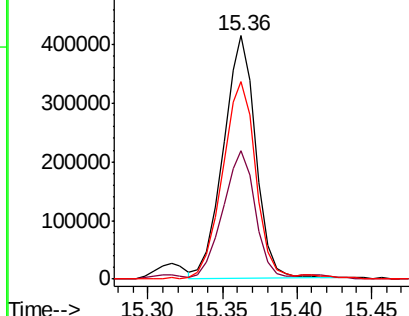


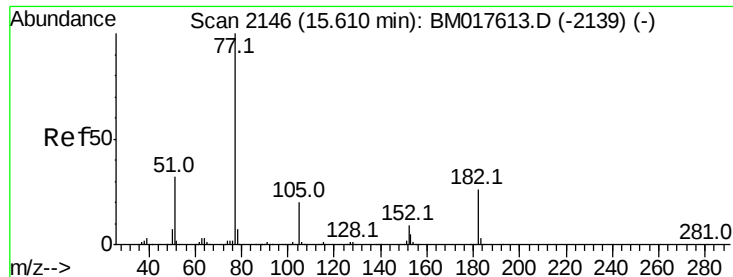
#62
4-Nitroaniline
Concen: 48.293 ng
RT: 15.36 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tgt Ion:138 Resp: 625475
Ion Ratio Lower Upper
138 100
92 52.5 33.4 73.4
108 81.2 64.3 104.3



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





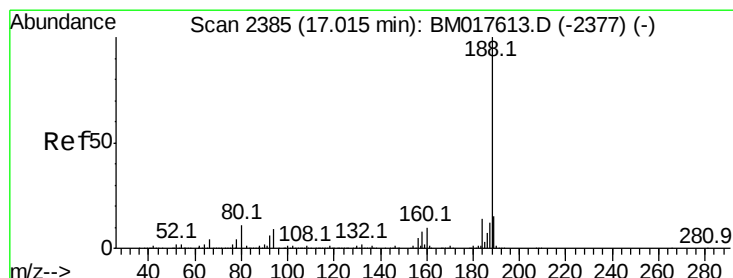
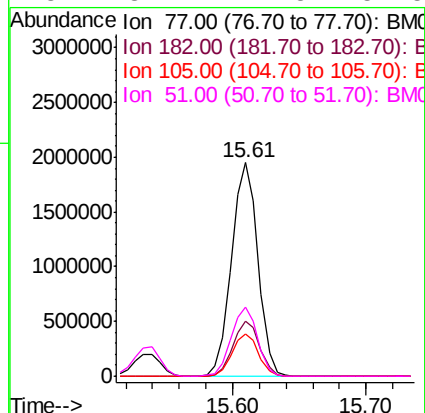
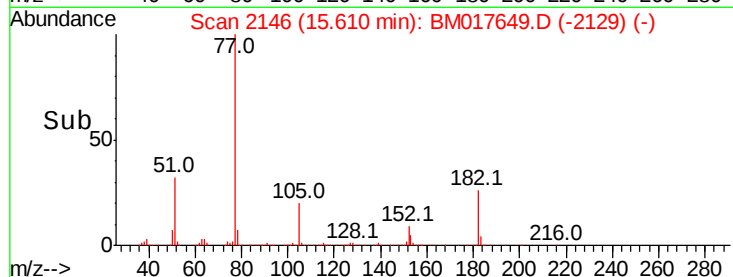
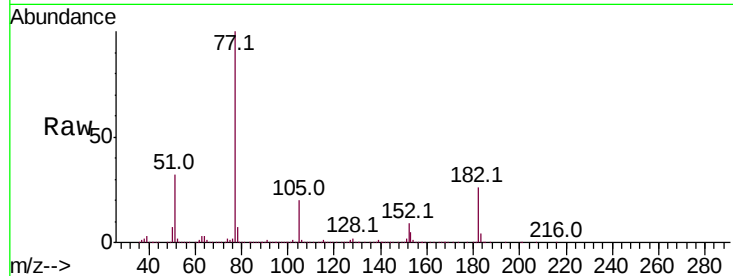
#63
Azobenzene
Concen: 47.403 ng
RT: 15.61 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Instrument :
BNA_M
ClientSampleId :
FDSB-05(25-27)MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.6	5.8	45.8
105	20.1	0.0	40.0
51	32.1	12.5	52.5

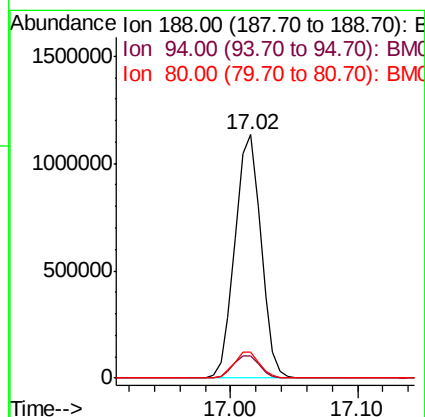
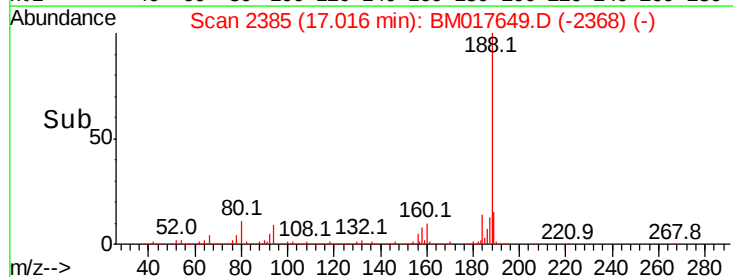
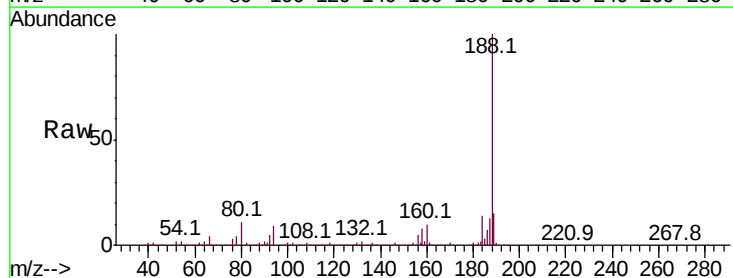
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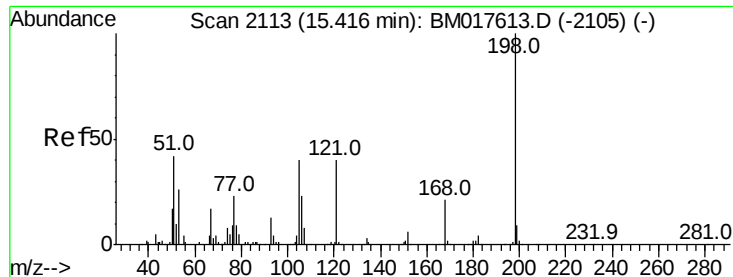
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.5	11.3
80	10.7	8.6	13.0





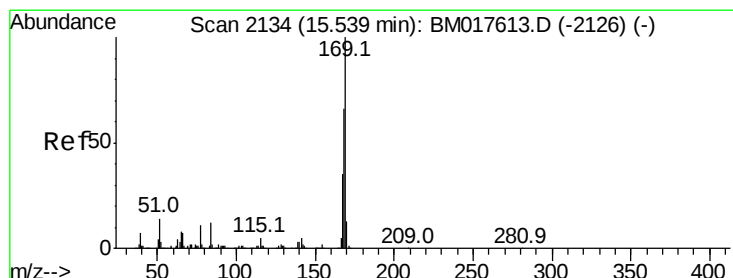
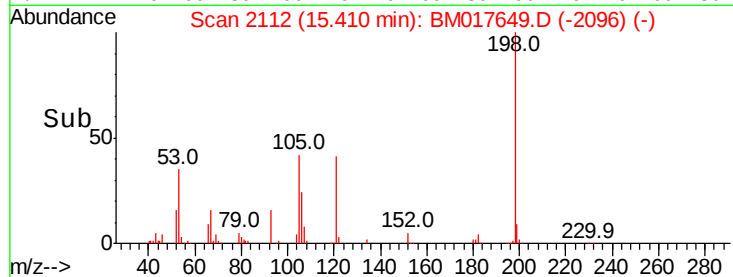
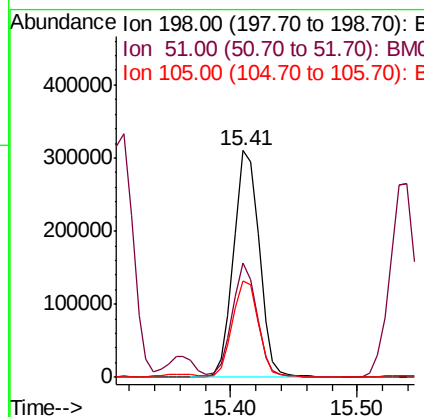
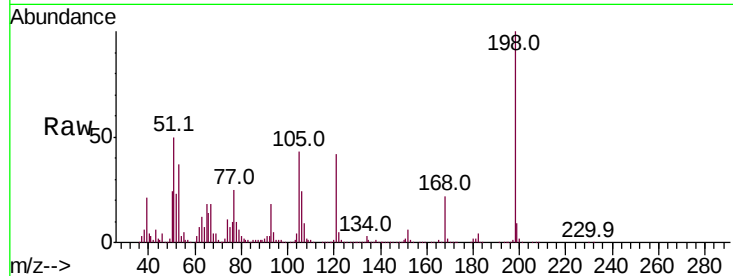
#65
4,6-Dinitro-2-methylphenol
Concen: 39.061 ng
RT: 15.41 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Instrument :
BNA_M
ClientSampleId :
FDSB-05(25-27)MS

Tot Ion	Ratio	Lower	Upper
198	100		
51	50.4	25.9	65.9
105	42.6	20.6	60.6

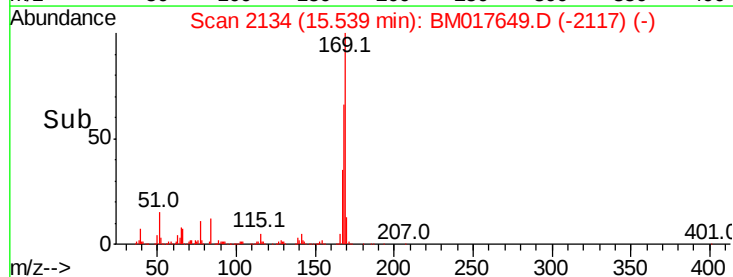
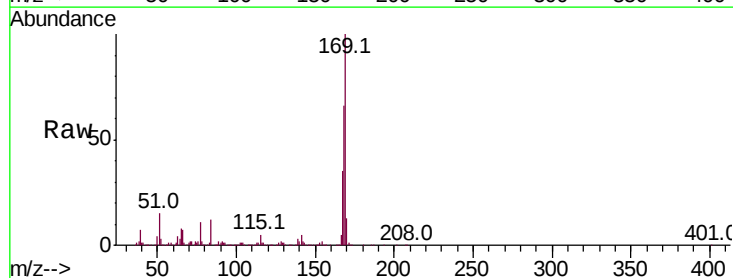
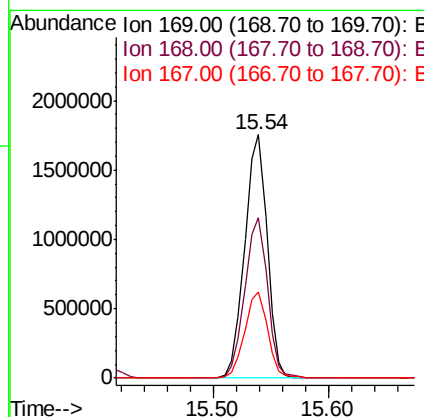
Manual Integrations
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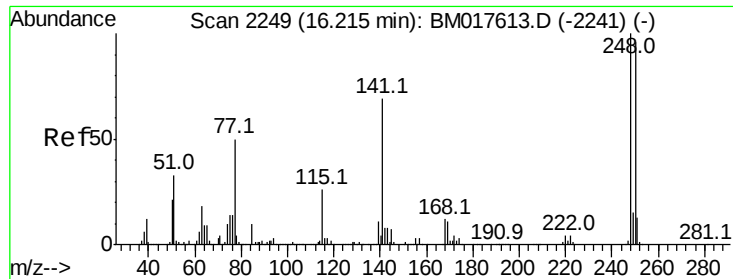
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#66
n-Nitrosodiphenylamine
Concen: 45.967 ng
RT: 15.54 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.1	53.0	79.6
167	35.2	28.0	42.0





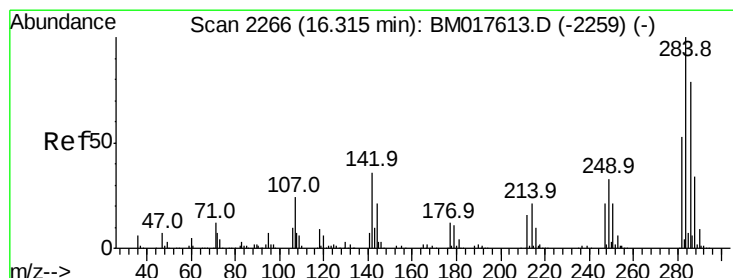
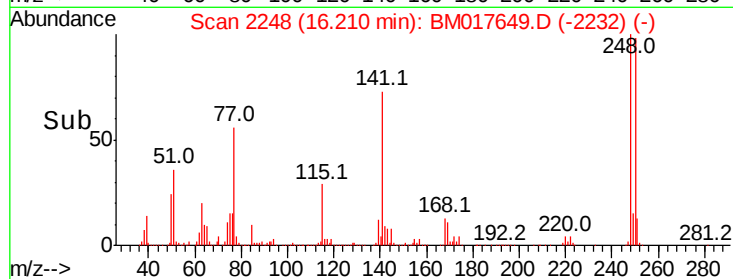
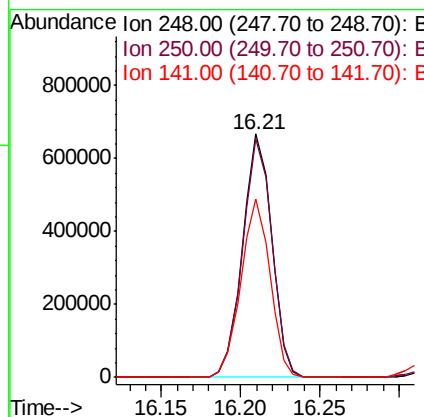
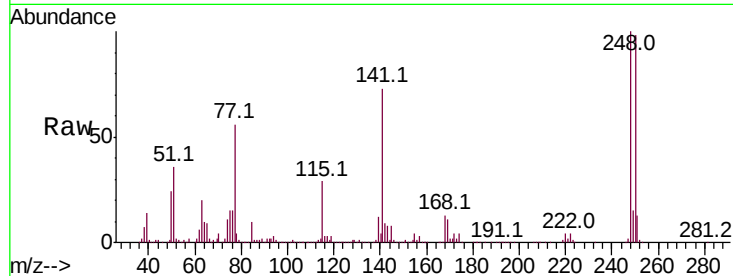
#67
4-Bromophenyl-phenylether
Concen: 45.086 ng
RT: 16.21 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Instrument :
BNA_M
ClientSampleId :
FDSB-05(25-27)MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	76.5	114.7
141	73.5	54.9	82.3

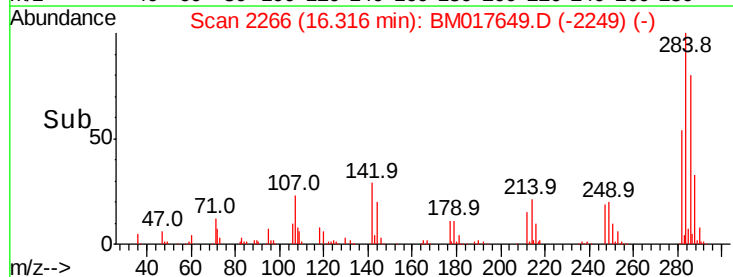
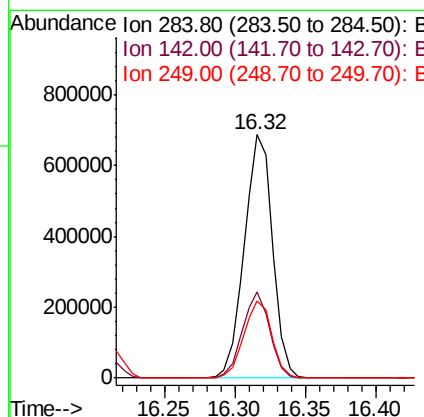
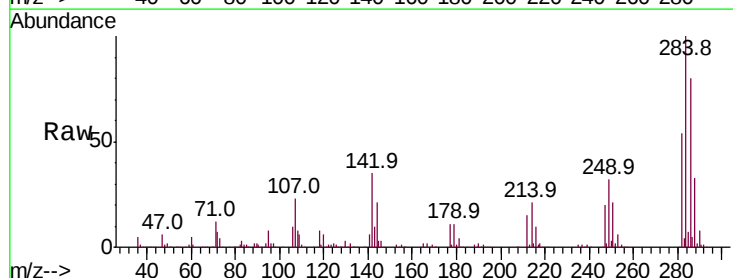
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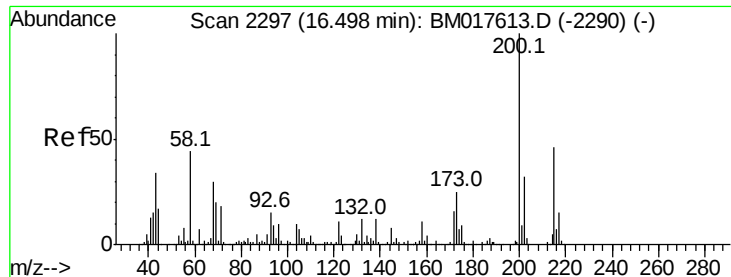
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#68
Hexachlorobenzene
Concen: 44.837 ng
RT: 16.32 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.2	28.4	42.6
249	31.8	26.4	39.6





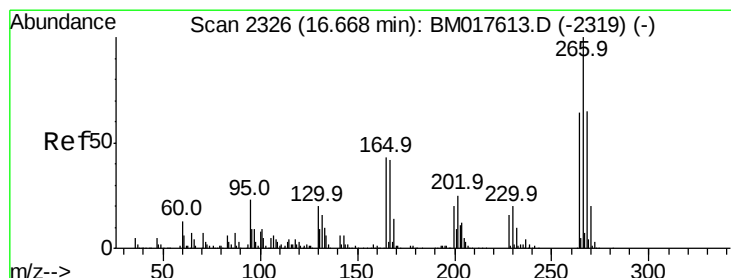
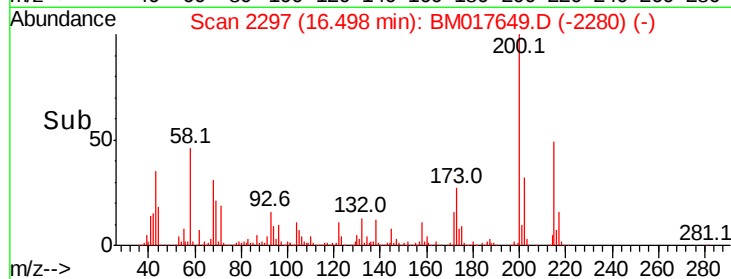
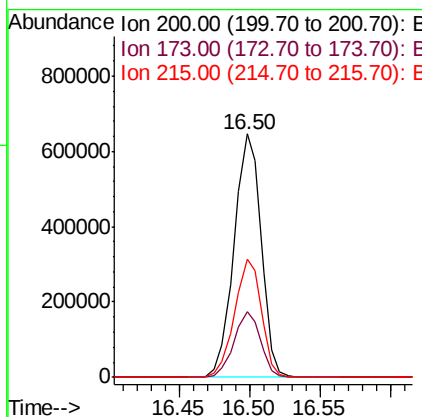
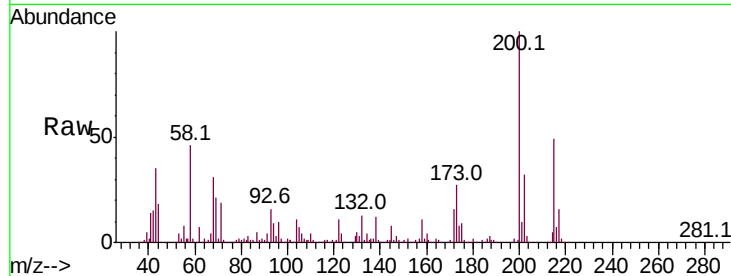
#69
Atrazine
Concen: 45.482 ng
RT: 16.50 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Instrument :
BNA_M
ClientSampleId :
FDSB-05(25-27)MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.0	5.1	45.1
215	48.6	25.8	65.8

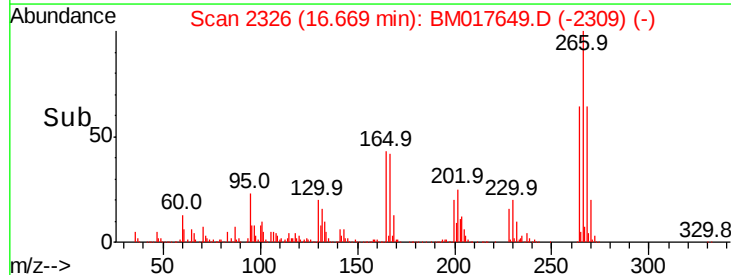
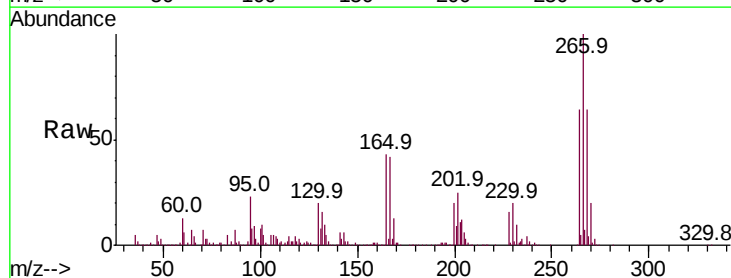
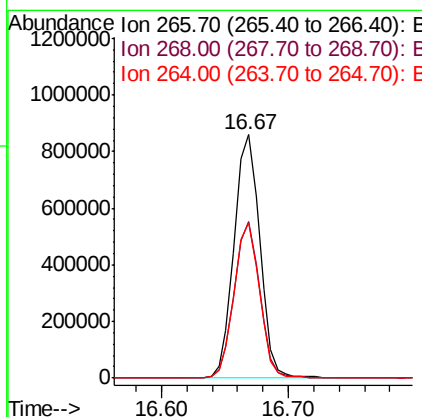
Manual Integrations
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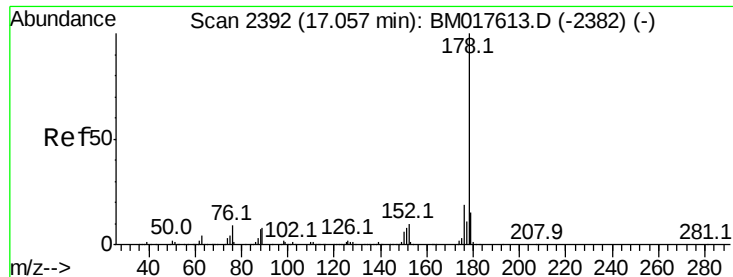
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#70
Pentachlorophenol
Concen: 80.531 ng
RT: 16.67 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.7	77.5
264	63.6	51.3	76.9





#71

Phenanthrene

Concen: 49.364 ng

RT: 17.06 min Scan# 2392

Delta R.T. 0.00 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

Instrument :

BNA_M

ClientSampleId :

FDSB-05(25-27)MS

Tot Ion:178 Resp: 4298478

Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

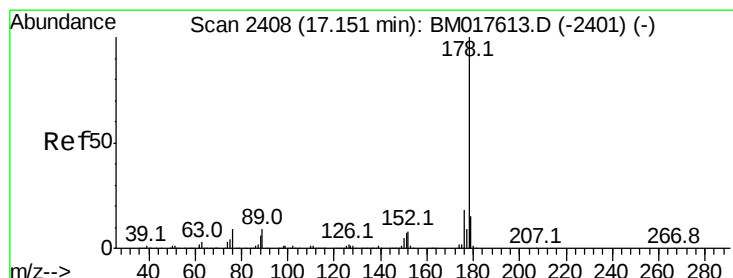
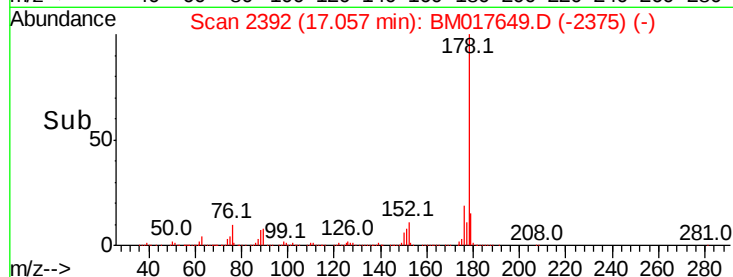
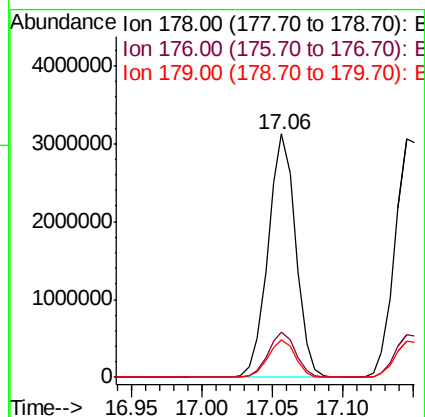
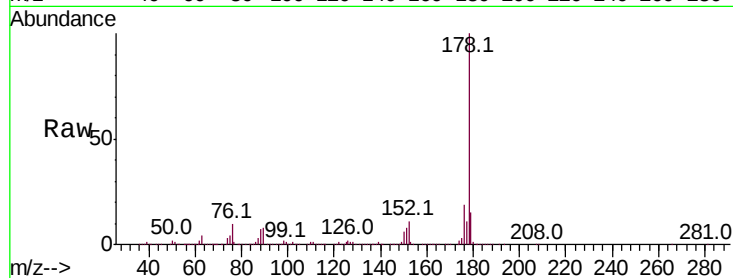
179 15.5 12.4 18.6

Manual Integrations

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#72

Anthracene

Concen: 52.045 ng

RT: 17.14 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

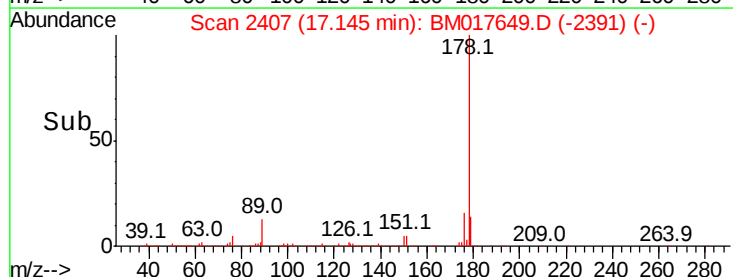
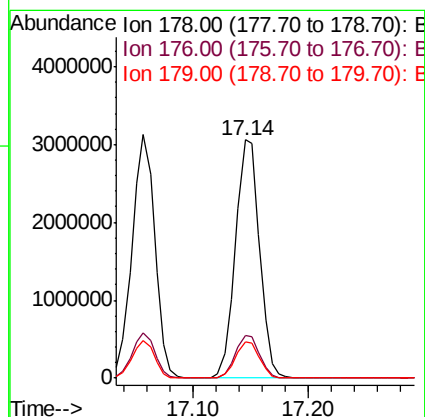
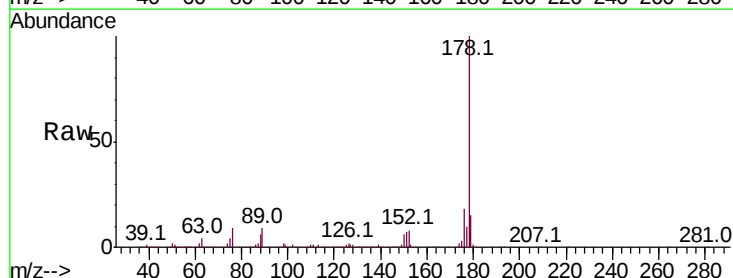
Tgt Ion:178 Resp: 4409932

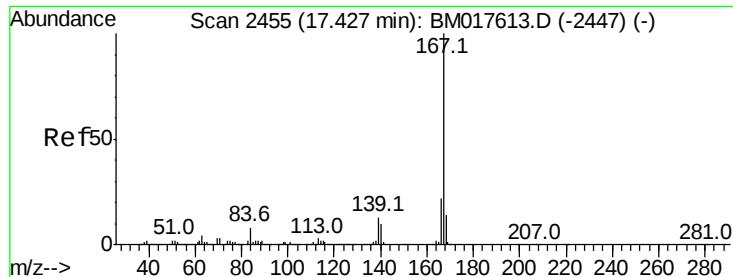
Ion Ratio Lower Upper

178 100

176 18.0 14.5 21.7

179 15.4 12.3 18.5





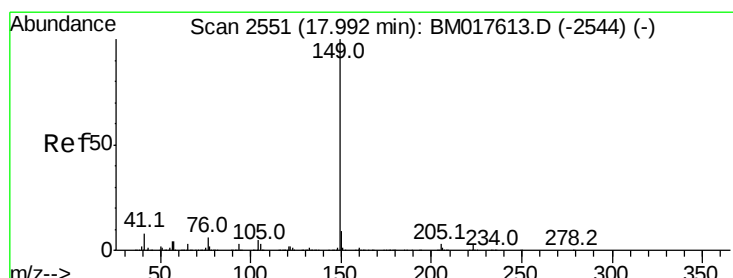
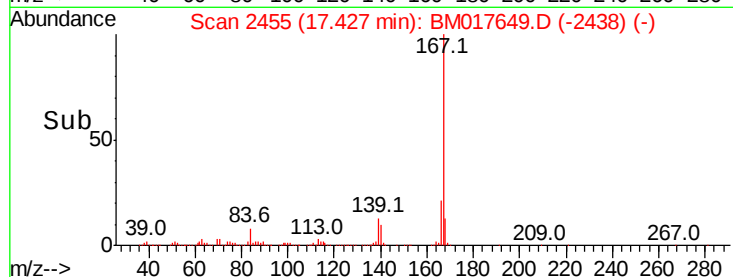
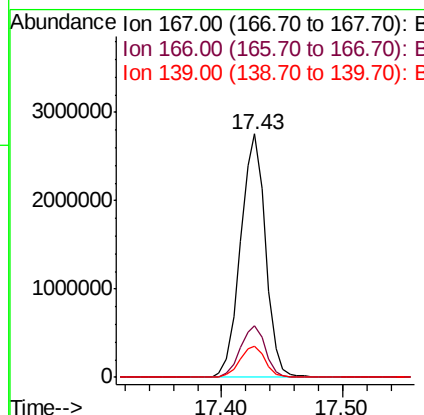
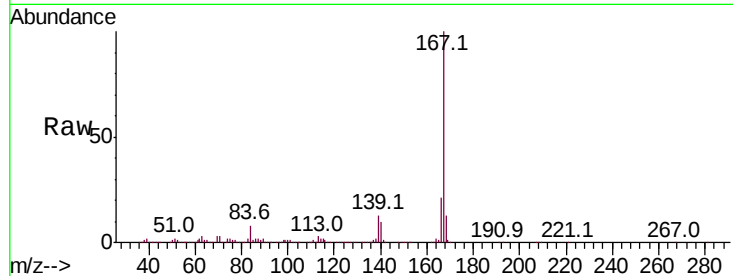
#73
 Carbazole
 Concen: 46.575 ng
 RT: 17.43 min Scan# 2455
 Delta R.T. 0.00 min
 Lab File: BM017649.D
 Acq: 14 Nov 2018 16:13

Instrument :
 BNA_M
 ClientSampleId :
 FDSB-05(25-27)MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.2	25.8
139	12.7	10.2	15.4

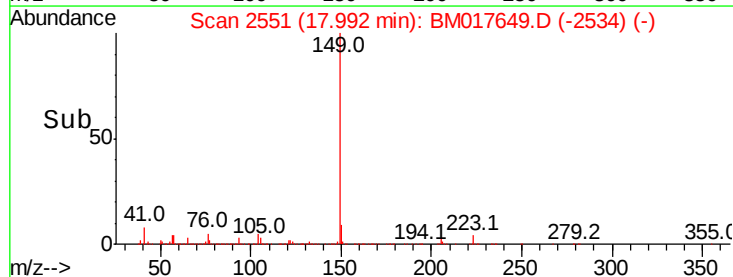
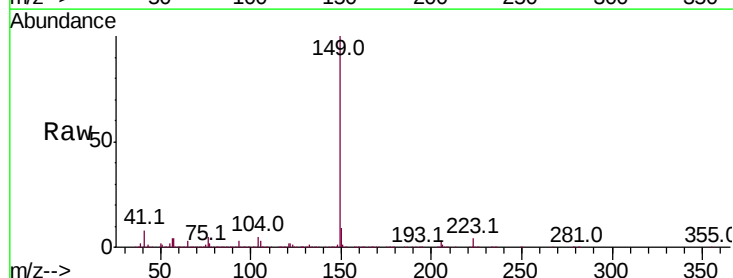
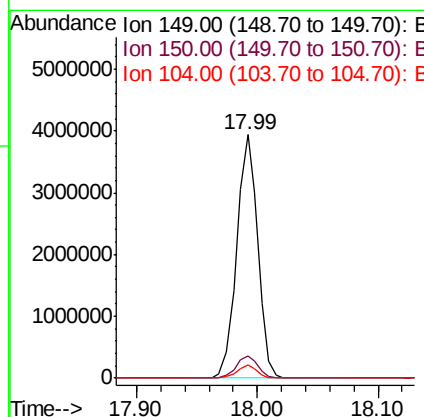
Manual Integrations
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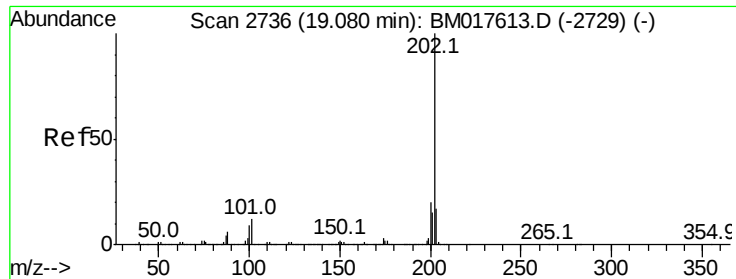
Sohil
 11/16/2018 10:17:07 AM



#74
 Di-n-butylphthalate
 Concen: 49.902 ng
 RT: 17.99 min Scan# 2551
 Delta R.T. 0.00 min
 Lab File: BM017649.D
 Acq: 14 Nov 2018 16:13

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	5.3	4.3	6.5





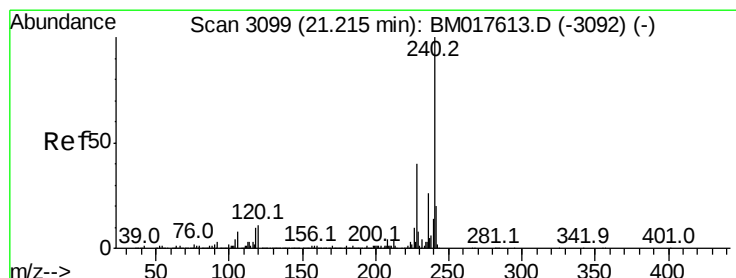
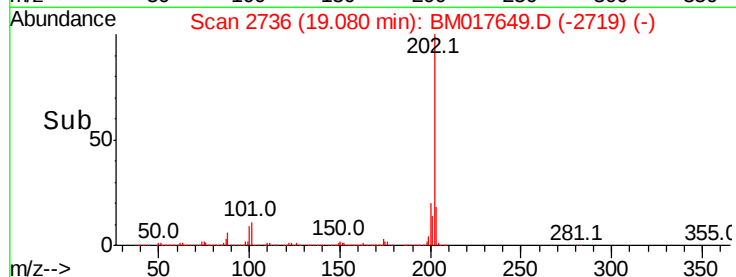
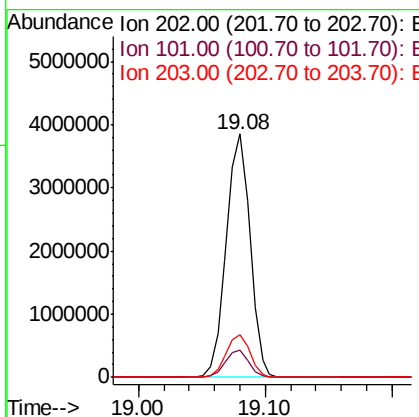
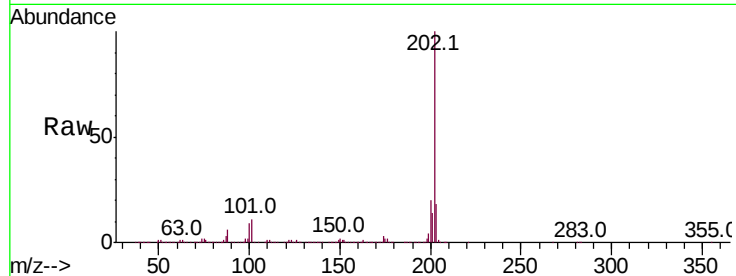
#75
 Fluoranthene
 Concen: 50.851 ng
 RT: 19.08 min Scan# 2736
 Delta R.T. 0.00 min
 Lab File: BM017649.D
 Acq: 14 Nov 2018 16:13

Instrument :
 BNA_M
 ClientSampleId :
 FDSB-05(25-27)MS

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	31.5
203	17.5	0.0	37.2

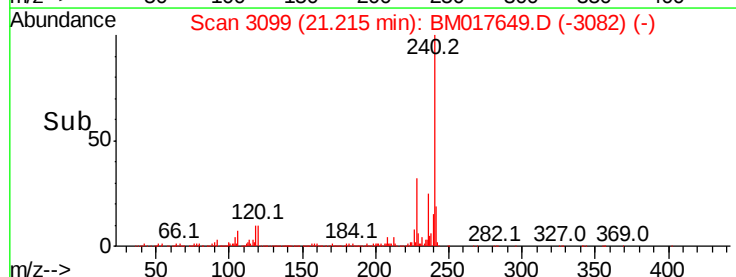
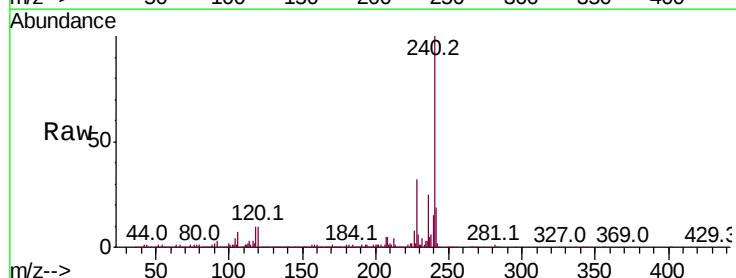
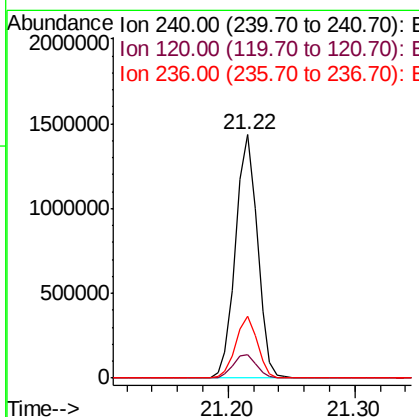
Manual Integrations
 APPROVED

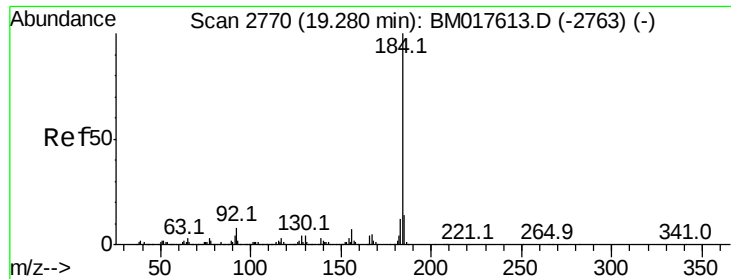
Sohil
 11/16/2018 10:17:07 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.22 min Scan# 3099
 Delta R.T. 0.00 min
 Lab File: BM017649.D
 Acq: 14 Nov 2018 16:13

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.5	12.7
236	25.2	20.4	30.6





#77

Benzidine

Concen: 49.712 ng

RT: 19.28 min Scan# 2770

Delta R.T. 0.00 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

Instrument :

BNA_M

ClientSampleId :

FDSB-05(25-27)MS

Tot Ion:184 Resp: 2761917

Ion Ratio Lower Upper

184 100

185 14.0 11.2 16.8

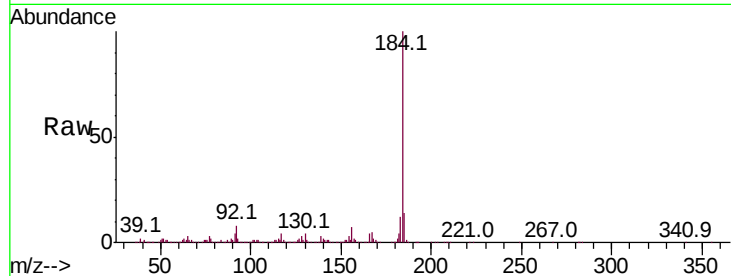
183 12.0 9.5 14.3

Manual Integrations

APPROVED

Sohil

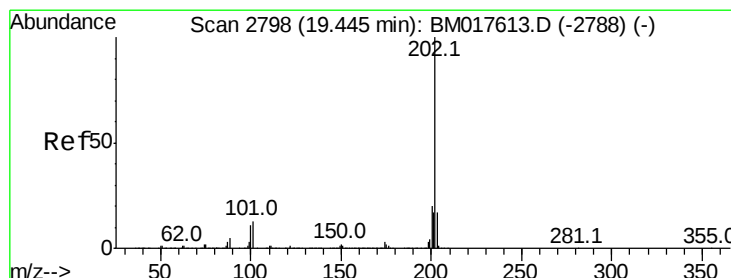
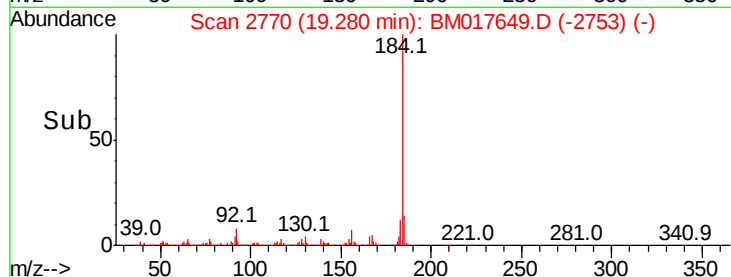
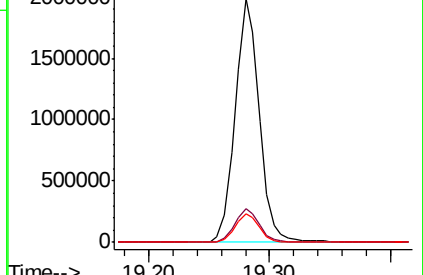
11/16/2018 10:17:07 AM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 49.136 ng

RT: 19.44 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

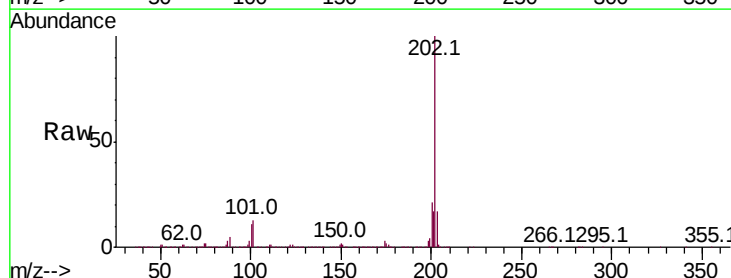
Tgt Ion:202 Resp: 5172471

Ion Ratio Lower Upper

202 100

200 20.9 16.4 24.6

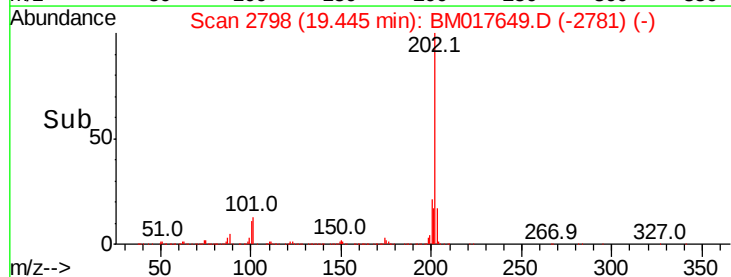
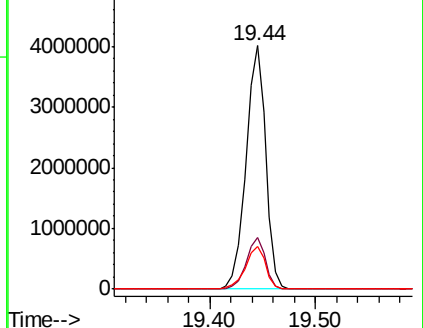
203 17.4 13.8 20.8

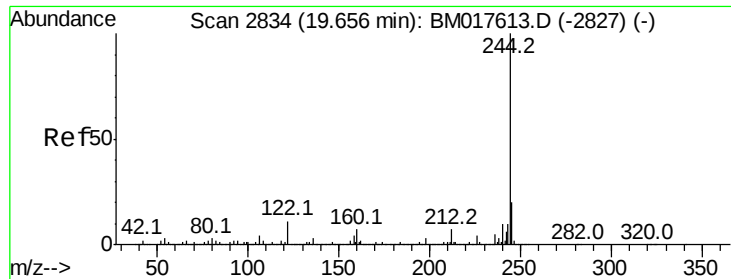


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79
 Terphenyl-d14
 Concen: 102.167 ng
 RT: 19.66 min Scan# 2834
 Delta R.T. 0.00 min
 Lab File: BM017649.D
 Acq: 14 Nov 2018 16:13

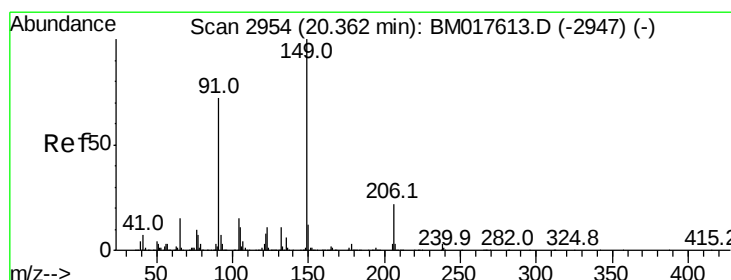
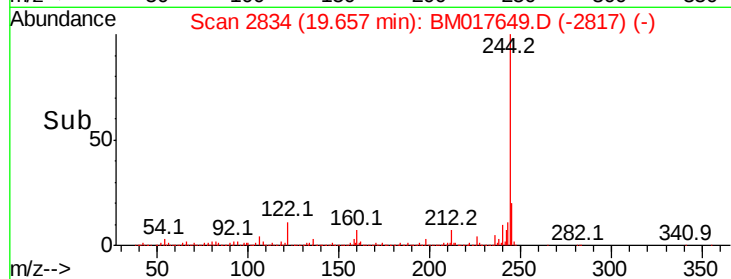
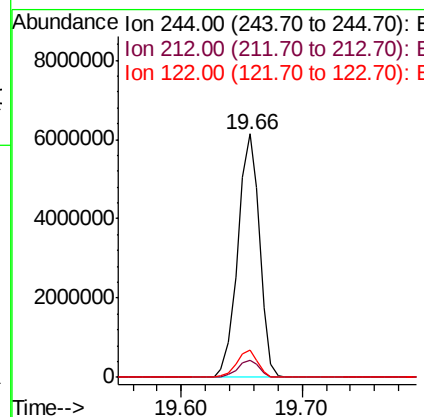
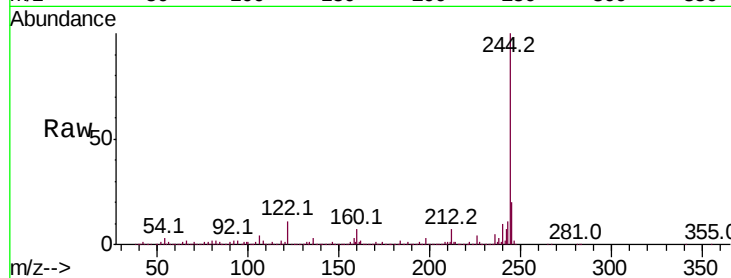
Instrument :
 BNA_M
 ClientSampleId :
 FDSB-05(25-27)MS

Tot Ion:244 Resp: 7690932

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	11.0	9.0	13.6

Manual Integrations
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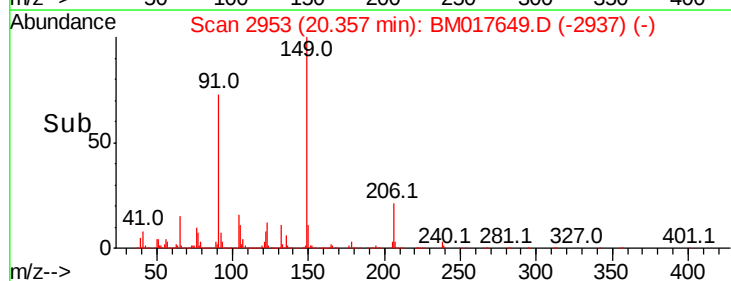
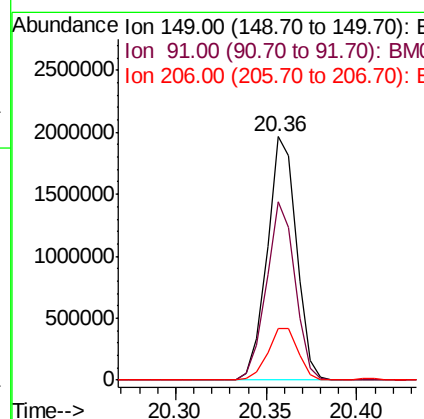
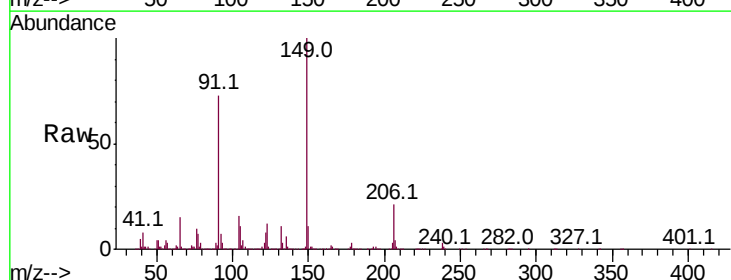
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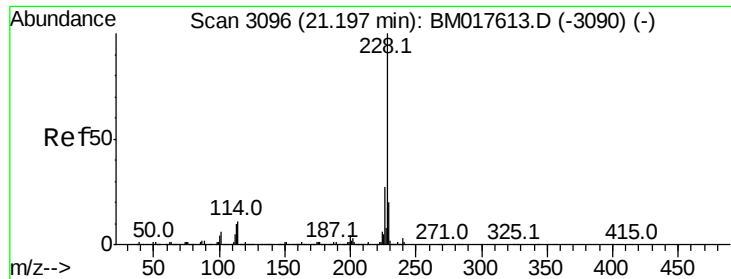


#80
 Butylbenzylphthalate
 Concen: 51.420 ng
 RT: 20.36 min Scan# 2953
 Delta R.T. -0.01 min
 Lab File: BM017649.D
 Acq: 14 Nov 2018 16:13

Tgt Ion:149 Resp: 2198492

Ion	Ratio	Lower	Upper
149	100		
91	73.2	57.6	86.4
206	21.0	17.4	26.0





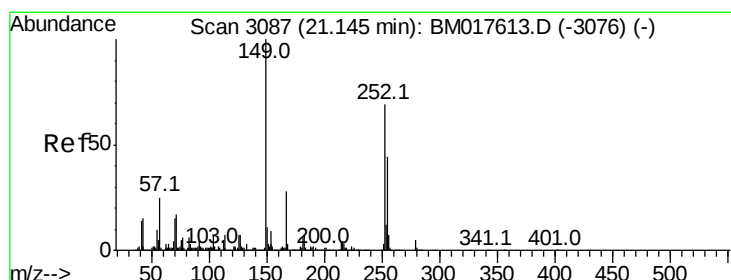
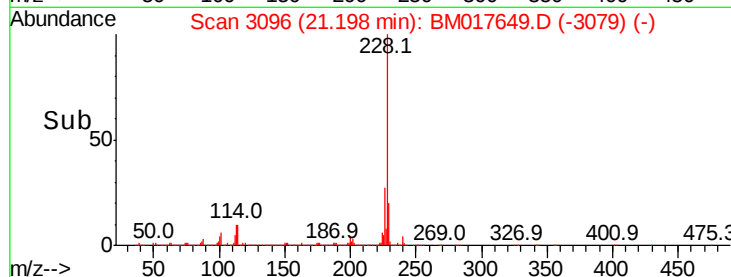
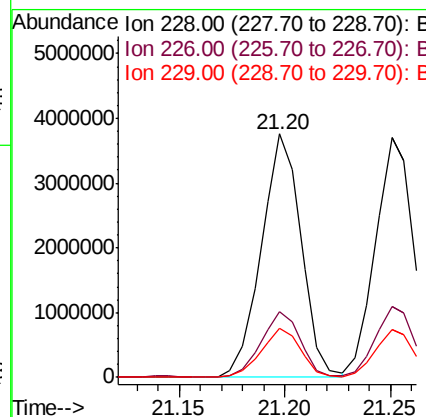
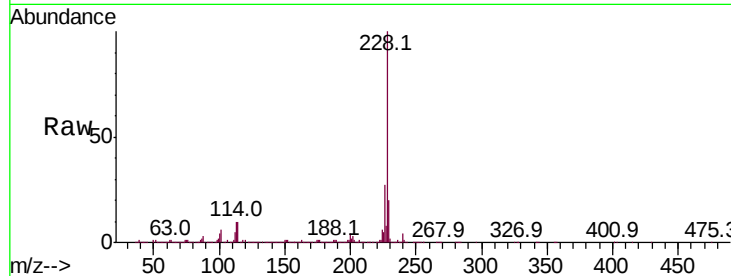
#81
Benzo(a)anthracene
Concen: 50.080 ng
RT: 21.20 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Instrument :
BNA_M
ClientSampleId :
FDSB-05(25-27)MS

Tot Ion:228 Resp: 4922450
Ion Ratio Lower Upper
228 100
226 27.1 21.3 31.9
229 19.9 16.0 24.0

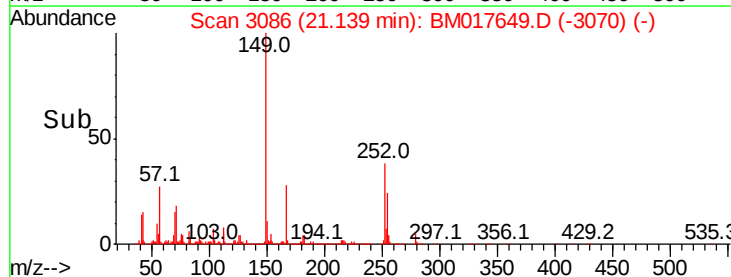
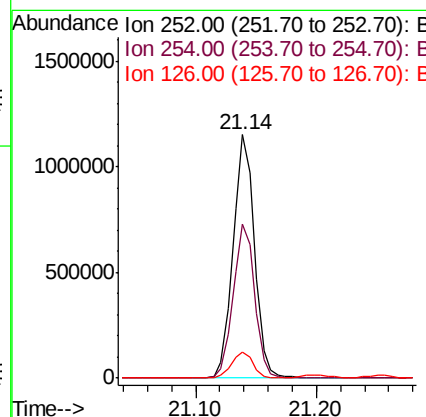
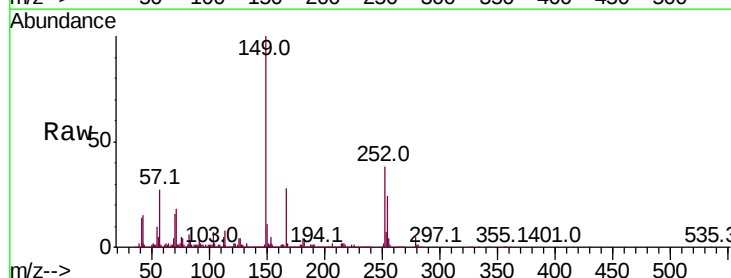
Manual Integrations
APPROVED

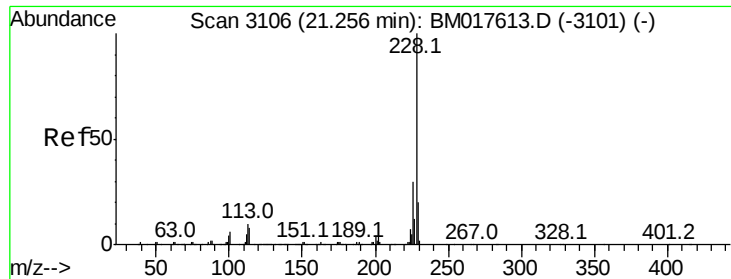
Sohil
11/16/2018 10:17:07 AM



#82
3,3'-Dichlorobenzidine
Concen: 37.378 ng
RT: 21.14 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tgt Ion:252 Resp: 1417970
Ion Ratio Lower Upper
252 100
254 63.3 51.4 77.2
126 10.8 8.0 12.0





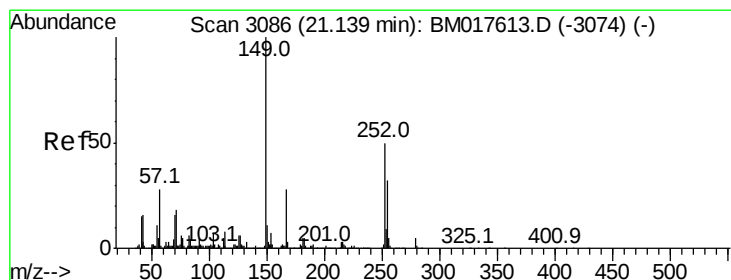
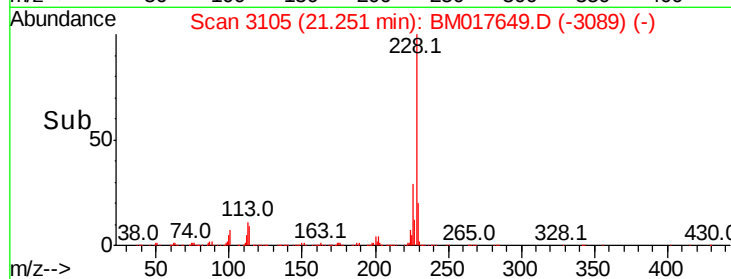
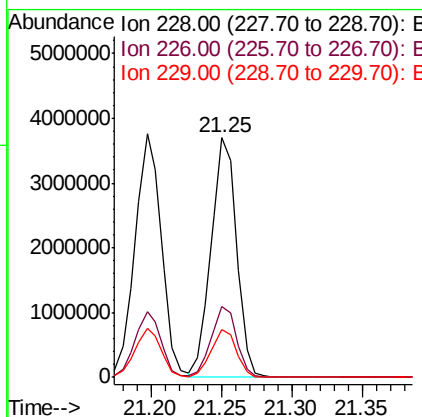
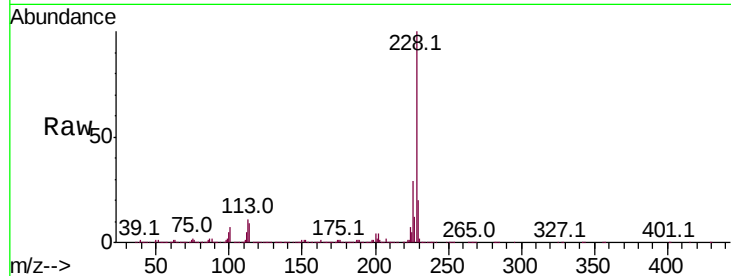
#83
Chrysene
Concen: 48.442 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Instrument :
BNA_M
ClientSampleId :
FDSB-05(25-27)MS

Tot Ion:228 Resp: 4624671
Ion Ratio Lower Upper
228 100
226 29.5 23.6 35.4
229 20.1 15.8 23.6

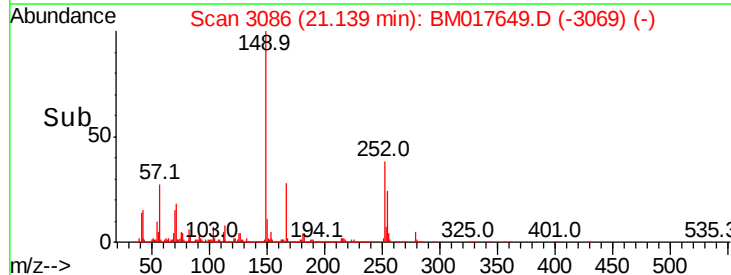
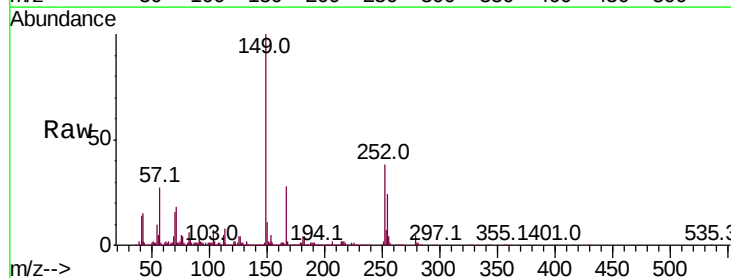
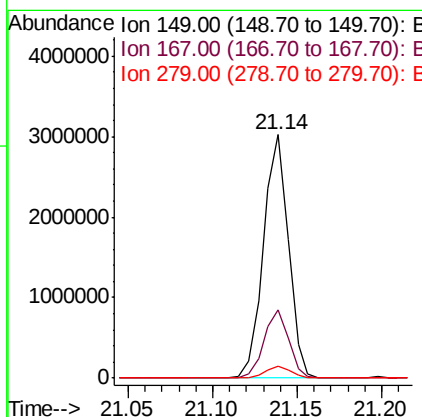
Manual Integrations
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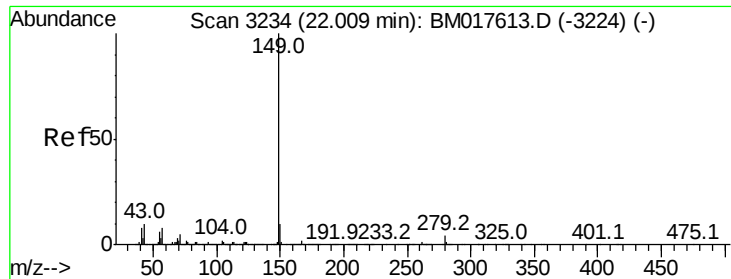
Sohil
11/16/2018 10:17:07 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.138 ng
RT: 21.14 min Scan# 3086
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tgt Ion:149 Resp: 3105898
Ion Ratio Lower Upper
149 100
167 27.9 22.2 33.4
279 4.6 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 51.325 ng

RT: 22.00 min Scan# 3233

Delta R.T. -0.01 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

Instrument :

BNA_M

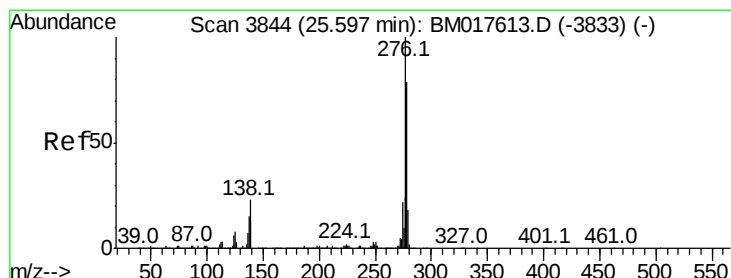
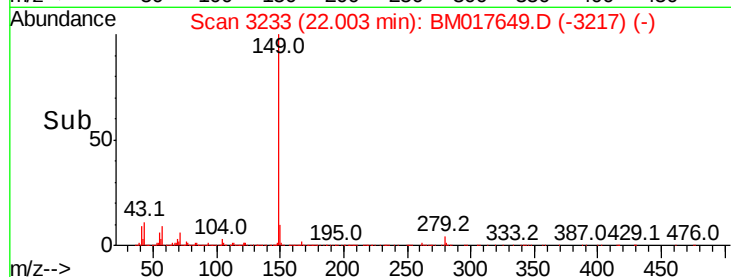
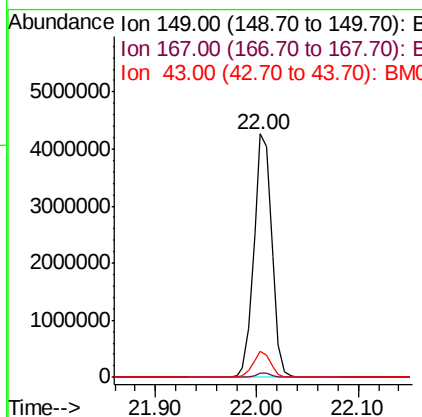
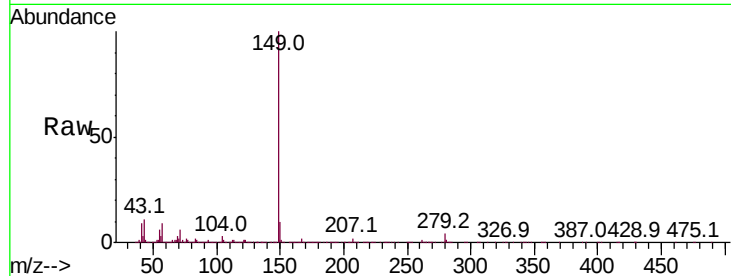
ClientSampleId :

FDSB-05(25-27)MS

Tot Ion:	149	Resp:	5194715
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.3	8.3	12.5

Manual Integrations
APPROVED

Sohil
11/16/2018 10:17:07 AM



#86

Indeno(1,2,3-cd)pyrene

Concen: 54.855 ng

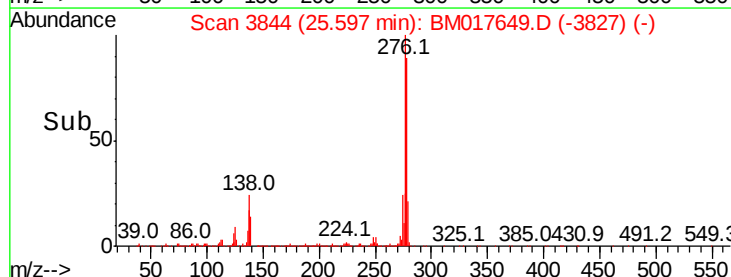
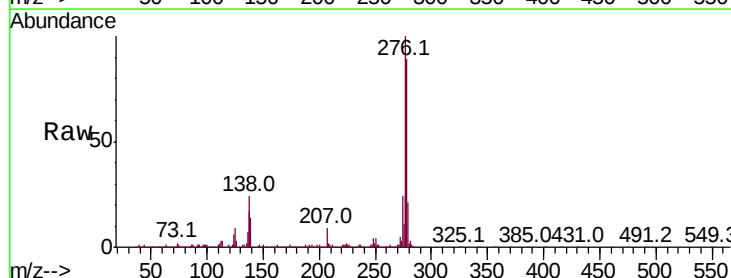
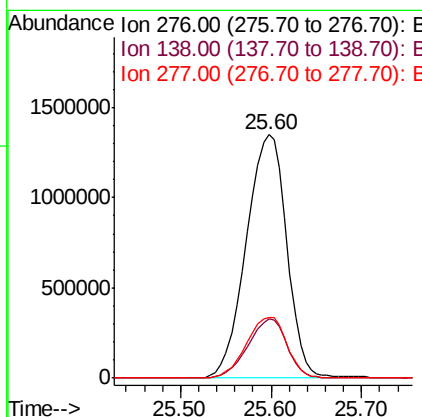
RT: 25.60 min Scan# 3844

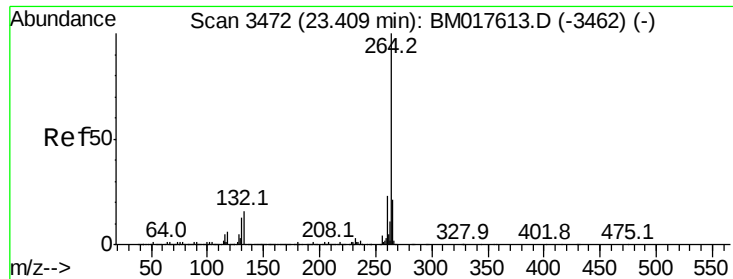
Delta R.T. 0.00 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

Tgt Ion:	276	Resp:	4184791
Ion	Ratio	Lower	Upper
276	100		
138	23.6	19.1	28.7
277	25.1	20.0	30.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.40 min Scan# 3471

Delta R.T. -0.01 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

Instrument :

BNA_M

ClientSampleId :

FDSB-05(25-27)MS

Tot Ion:264 Resp: 1487124

Ion Ratio Lower Upper

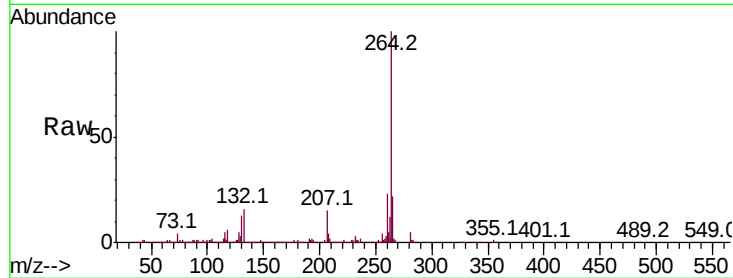
264 100

260 23.1 18.2 27.2

265 22.1 17.5 26.3

Manual Integrations
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Sohil
11/16/2018 10:17:07 AM

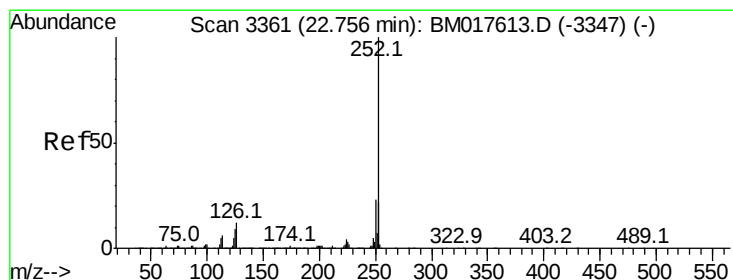
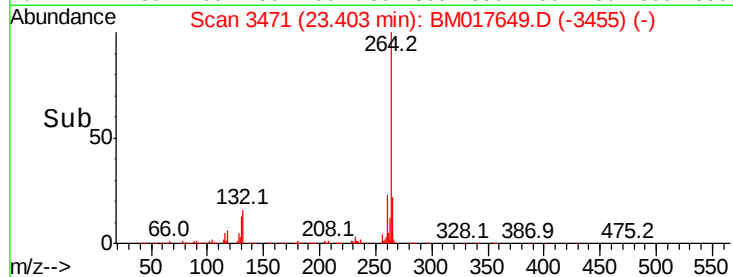
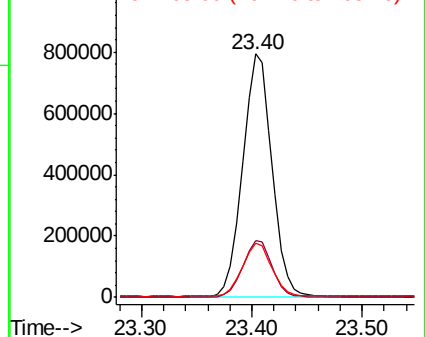


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 51.243 ng

RT: 22.75 min Scan# 3360

Delta R.T. -0.01 min

Lab File: BM017649.D

Acq: 14 Nov 2018 16:13

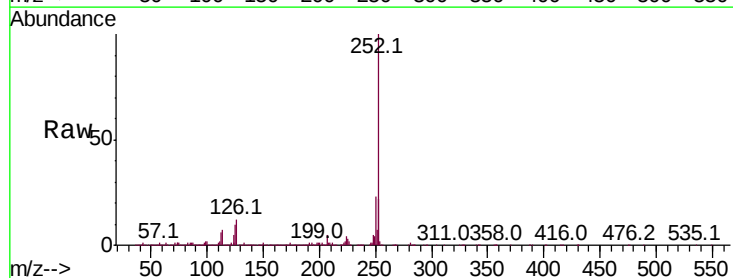
Tgt Ion:252 Resp: 4462806

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 10.0 7.6 11.4

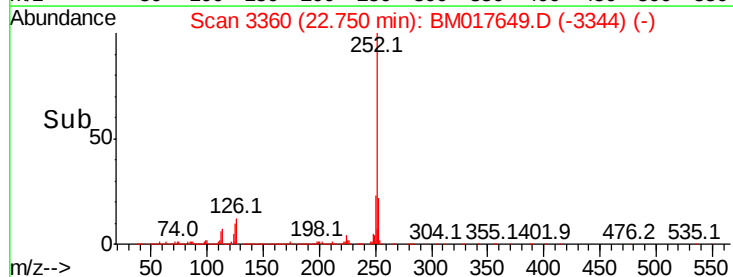
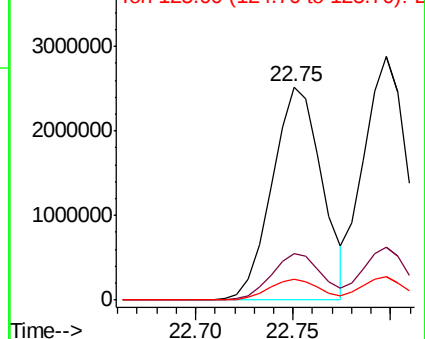


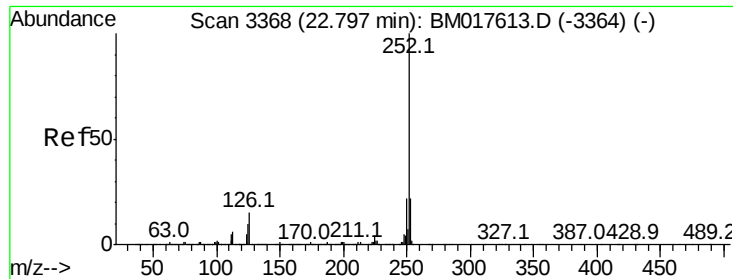
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





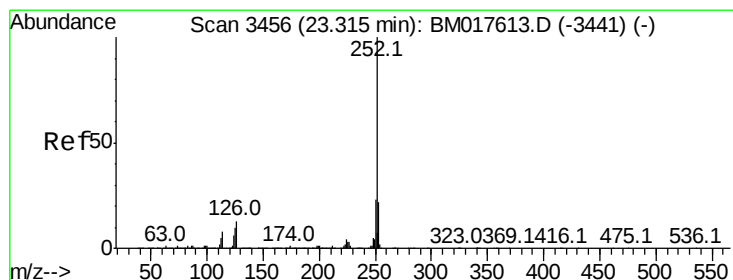
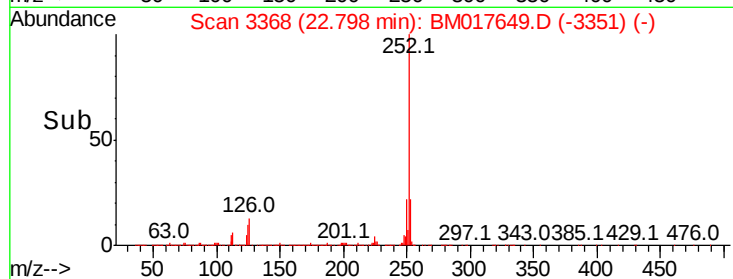
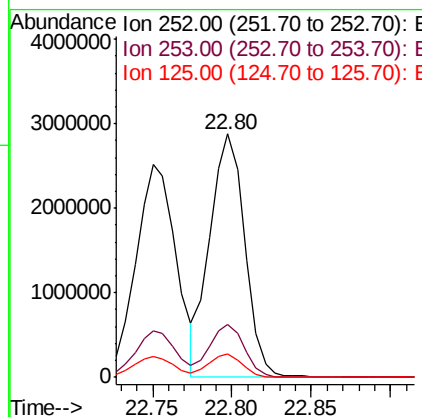
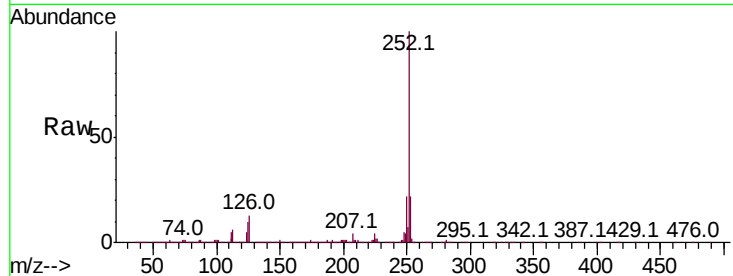
#89
Benzo(k)fluoranthene
Concen: 50.087 ng
RT: 22.80 min Scan# 3368
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Instrument :
BNA_M
ClientSampleId :
FDSB-05(25-27)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	9.5	7.9	11.9

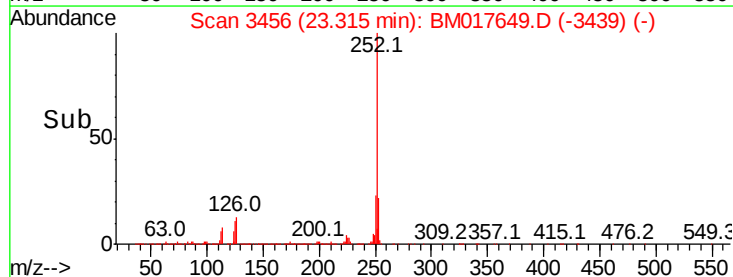
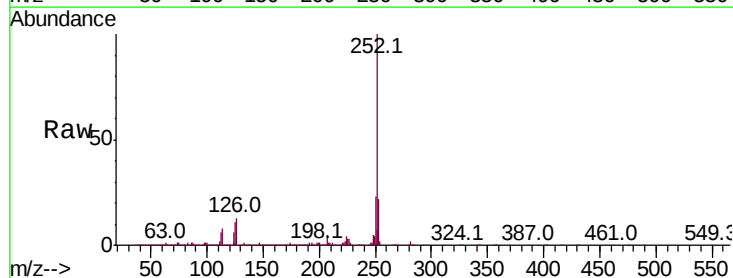
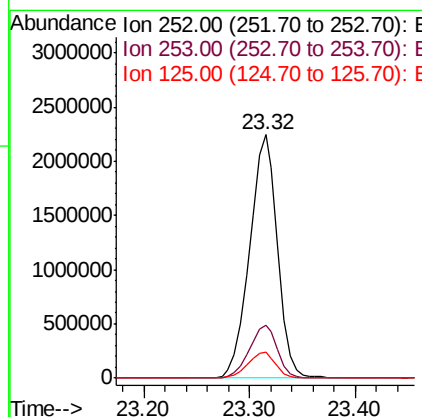
Manual Integrations
APPROVED

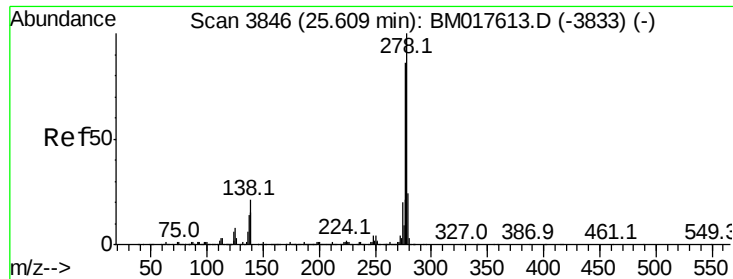
Sohil
11/16/2018 10:17:07 AM



#90
Benzo(a)pyrene
Concen: 51.737 ng
RT: 23.32 min Scan# 3456
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	10.6	8.2	12.2





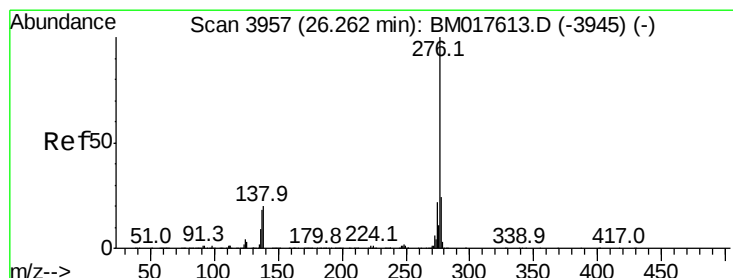
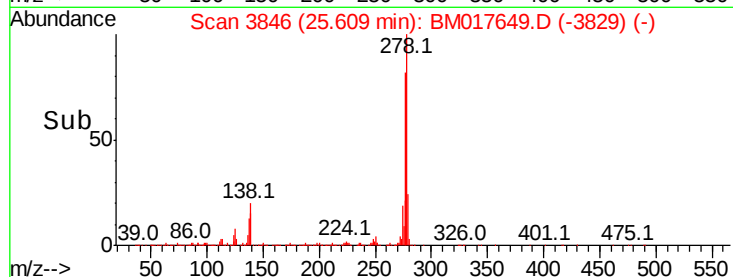
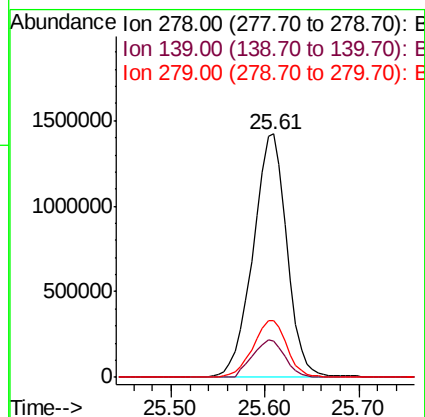
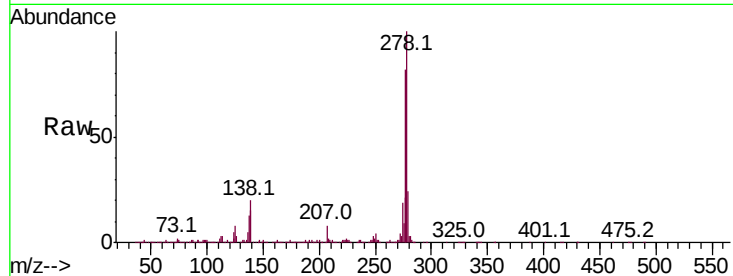
#91
Dibenzo(a,h)anthracene
Concen: 53.068 ng
RT: 25.61 min Scan# 3846
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Instrument :
BNA_M
ClientSampleId :
FDSB-05(25-27)MS

Tot Ion:278 Resp: 3542769
Ion Ratio Lower Upper
278 100
139 14.7 11.8 17.6
279 23.6 19.0 28.6

Manual Integrations
APPROVED

Sohil
11/16/2018 10:17:07 AM



#92
Benzo(g,h,i)perylene
Concen: 53.848 ng
RT: 26.26 min Scan# 3957
Delta R.T. 0.00 min
Lab File: BM017649.D
Acq: 14 Nov 2018 16:13

Tgt Ion:276 Resp: 3380529
Ion Ratio Lower Upper
276 100
277 23.0 19.0 28.4
138 19.2 15.9 23.9

