

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102918\
 Data File : BM017402.D
 Acq On : 29 Oct 2018 11:23
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/30/2018 4:43:01 PM

Quant Time: Oct 29 15:14:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 15:08:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	256790	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	1202063	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	720055	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	1704620	20.00	ng	0.00
76) Chrysene-d12	21.24	240	1936280	20.00	ng	0.00
87) Perylene-d12	23.45	264	1698141	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1188409	78.27	ng	0.00
7) Phenol-d6	6.83	99	1734799	83.90	ng	0.00
23) Nitrobenzene-d5	8.80	82	1732316	84.28	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	870777	89.42	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	4263409	78.78	ng	0.00
79) Terphenyl-d14	19.69	244	7054317	82.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	254714	32.854	ng	# 87
3) Pyridine	3.63	79	680298	38.136	ng	88
4) n-Nitrosodimethylamine	3.55	42	263237	36.758	ng	# 73
6) Aniline	6.99	93	1082607	41.858	ng	98
8) 2-Chlorophenol	7.22	128	739078	42.078	ng	98
9) Benzaldehyde	6.80	77	483100	36.641	ng	96
10) Phenol	6.86	94	908833	40.838	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	706632	39.831	ng	98
12) 1,3-Dichlorobenzene	7.53	146	802384	39.188	ng	98
13) 1,4-Dichlorobenzene	7.68	146	825174	39.446	ng	97
14) 1,2-Dichlorobenzene	7.99	146	800319	39.708	ng	99
15) Benzyl Alcohol	7.89	79	682429	45.151	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.18	45	944093	38.091	ng	98
17) 2-Methylphenol	8.09	107	619309	43.356	ng	98
18) Hexachloroethane	8.71	117	286999	40.089	ng	99
19) n-Nitroso-di-n-propylamine	8.46	70	595420	43.731	ng	97
20) 3+4-Methylphenols	8.42	107	871475	44.606	ng	99
22) Acetophenone	8.47	105	1170412	38.411	ng	# 100
24) Nitrobenzene	8.85	77	870176	40.025	ng	96
25) Isophorone	9.37	82	1411111	41.578	ng	99
26) 2-Nitrophenol	9.55	139	444376	44.188	ng	98
27) 2,4-Dimethylphenol	9.61	122	634211	42.260	ng	98
28) bis(2-Chloroethoxy)methane	9.85	93	958855	40.140	ng	100
29) 2,4-Dichlorophenol	10.07	162	746342	42.833	ng	99
30) 1,2,4-Trichlorobenzene	10.29	180	822393	39.344	ng	99
31) Naphthalene	10.47	128	2297866	39.008	ng	99
32) Benzoic acid	9.77	122	567835m	50.711	ng	
33) 4-Chloroaniline	10.59	127	1072253	42.145	ng	98
34) Hexachlorobutadiene	10.75	225	503688	38.031	ng	97
35) Caprolactam	11.40	113	286191	45.068	ng	92
36) 4-Chloro-3-methylphenol	11.72	107	854052	43.483	ng	97
37) 2-Methylnaphthalene	12.09	142	1665085	41.306	ng	99
38) 1-Methylnaphthalene	12.31	142	1629108	41.523	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	1005162	39.639	ng	99

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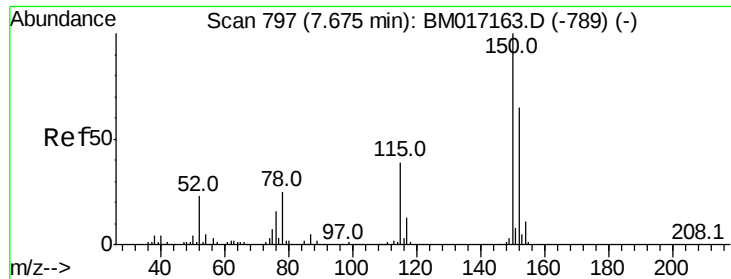
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.44	237	459370	37.472	ng	98
43) 2,4,6-Trichlorophenol	12.71	196	650395	44.183	ng	99
44) 2,4,5-Trichlorophenol	12.79	196	682807	43.257	ng	98
46) 1,1'-Biphenyl	13.12	154	2532184	39.078	ng	99
47) 2-Chloronaphthalene	13.16	162	1888428	39.615	ng	99
48) 2-Nitroaniline	13.37	65	570427	43.025	ng	94
49) Acenaphthylene	14.01	152	2872840	41.577	ng	100
50) Dimethylphthalate	13.76	163	2311138	41.603	ng	100
51) 2,6-Dinitrotoluene	13.88	165	529908	43.340	ng	98
52) Acenaphthene	14.36	154	1737152	40.041	ng	99
53) 3-Nitroaniline	14.22	138	585928	44.247	ng	98
54) 2,4-Dinitrophenol	14.42	184	277611	42.949	ng	97
55) Dibenzofuran	14.69	168	2834718	39.291	ng	99
56) 4-Nitrophenol	14.53	139	447169	39.584	ng	98
57) 2,4-Dinitrotoluene	14.67	165	745724	45.378	ng	99
58) Fluorene	15.35	166	2184899	40.915	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.92	232	637440	44.302	ng	100
60) Diethylphthalate	15.13	149	2365468	42.936	ng	99
61) 4-Chlorophenyl-phenylether	15.35	204	1232333	40.479	ng	99
62) 4-Nitroaniline	15.39	138	618573	42.465	ng	99
63) Azobenzene	15.64	77	2176767	40.650	ng	99
65) 4,6-Dinitro-2-methylphenol	15.44	198	465740	43.343	ng	99
66) n-Nitrosodiphenylamine	15.56	169	2108520	40.884	ng	99
67) 4-Bromophenyl-phenylether	16.24	248	781151	41.735	ng	96
68) Hexachlorobenzene	16.35	284	866191	39.840	ng	98
69) Atrazine	16.53	200	748775	40.566	ng	98
70) Pentachlorophenol	16.70	266	632917	42.496	ng	99
71) Phenanthrene	17.09	178	3586367	38.995	ng	100
72) Anthracene	17.18	178	3590506	41.087	ng	100
73) Carbazole	17.46	167	3706298	41.519	ng	100
74) Di-n-butylphthalate	18.02	149	4087767	43.417	ng	99
75) Fluoranthene	19.11	202	4300078	41.551	ng	99
77) Benzidine	19.30	184	2016035	41.062	ng	99
78) Pyrene	19.47	202	4510047	41.675	ng	100
80) Butylbenzylphthalate	20.39	149	1928953	47.014	ng	96
81) Benzo(a)anthracene	21.23	228	4391129	40.299	ng	99
82) 3,3'-Dichlorobenzidine	21.17	252	1759240	43.320	ng	100
83) Chrysene	21.28	228	4261482	39.513	ng	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	2674850	43.067	ng	99
85) Di-n-octyl phthalate	22.04	149	4678959	44.318	ng	99
86) Indeno(1,2,3-cd)pyrene	25.66	276	3581418m	29.689	ng	
88) Benzo(b)fluoranthene	22.79	252	3882308	41.816	ng	100
89) Benzo(k)fluoranthene	22.83	252	4011686	43.062	ng	99
90) Benzo(a)pyrene	23.36	252	3597981	40.816	ng	99
91) Dibenzo(a,h)anthracene	25.67	278	3037058	34.697	ng	99
92) Benzo(g,h,i)perylene	26.33	276	2790183m	32.162	ng	

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



#1

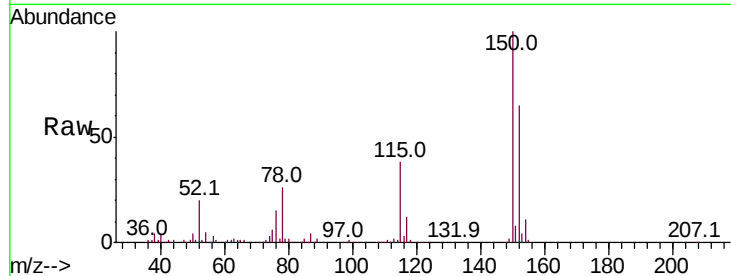
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 792
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.3	186.5
115	59.1	48.1	72.1

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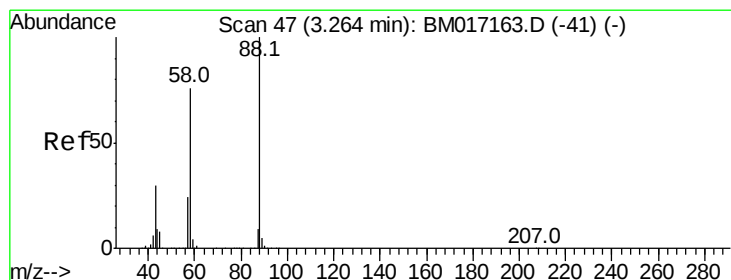
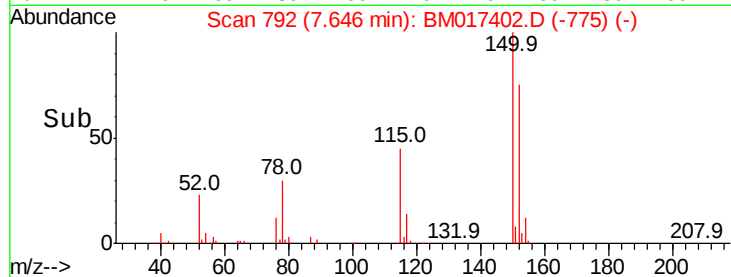
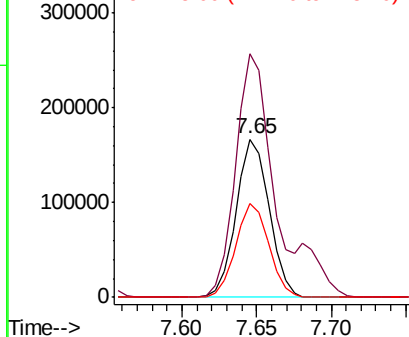


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

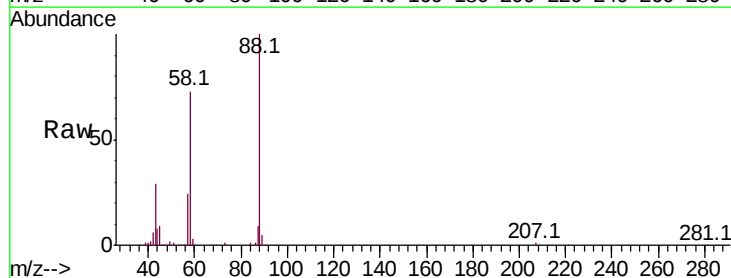
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 32.854 ng
RT: 3.25 min Scan# 45
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.2	50.2	75.4
43	29.2	19.3	28.9#

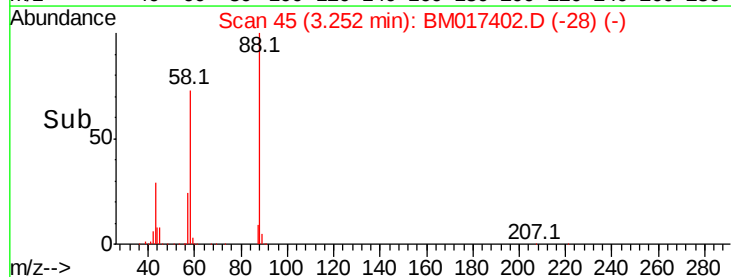
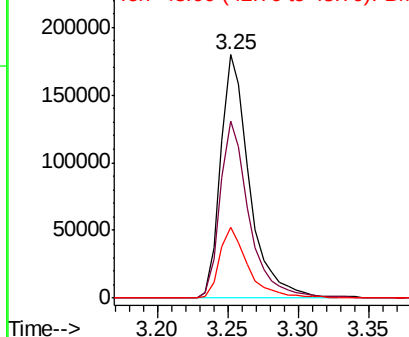


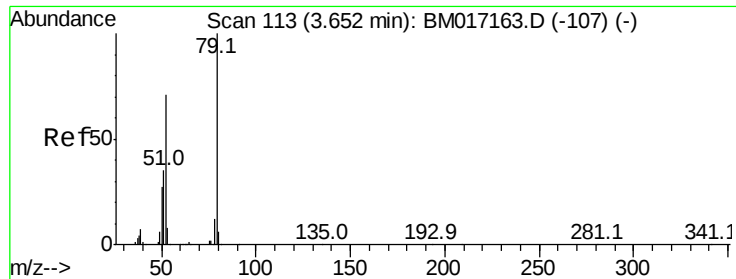
Abundance

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: 38.136 ng

RT: 3.63 min Scan# 110

Delta R.T. 0.00 min

Lab File: BM017402.D

Acq: 29 Oct 2018 11:23

Instrument :

BNA_M

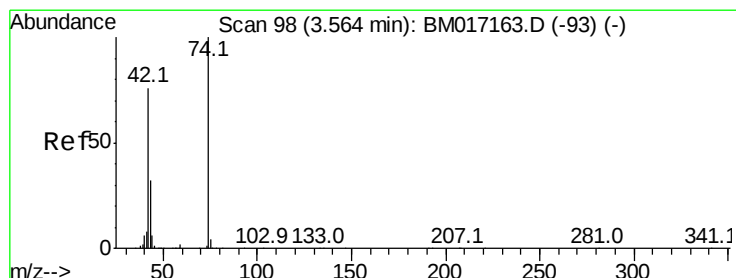
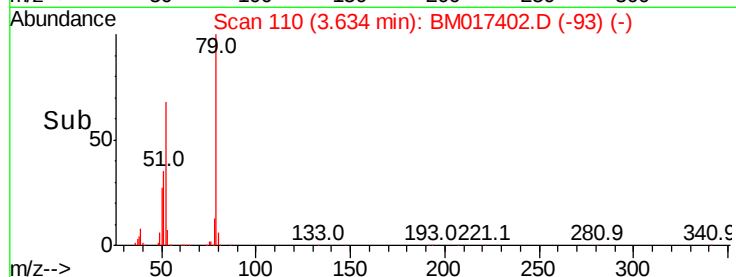
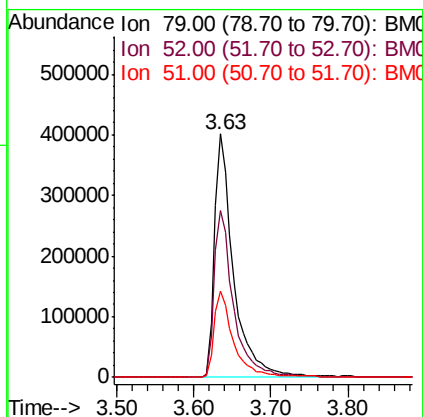
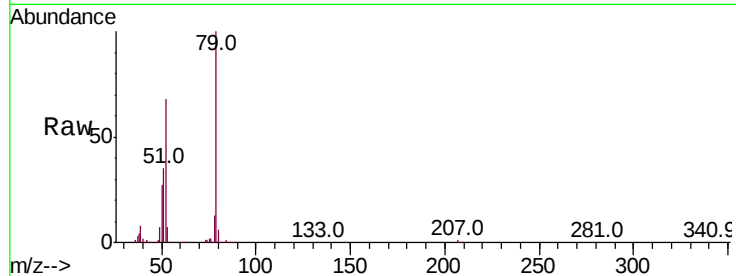
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	680298
Ion Ratio	Lower	Upper	
79	100		
52	68.4	46.5	69.7
51	35.2	24.6	37.0

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#4

n-Nitrosodimethylamine

Concen: 36.758 ng

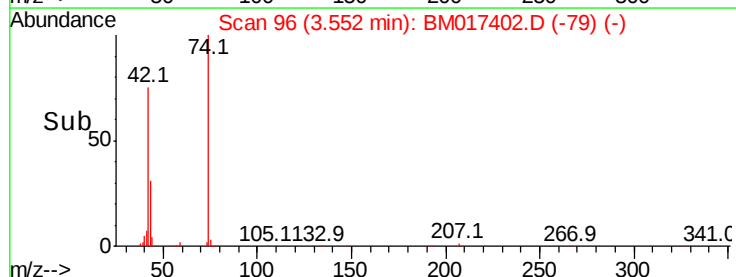
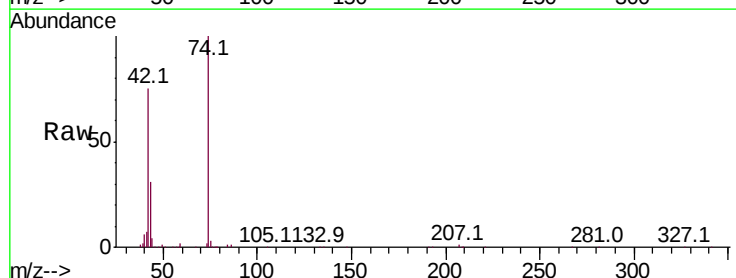
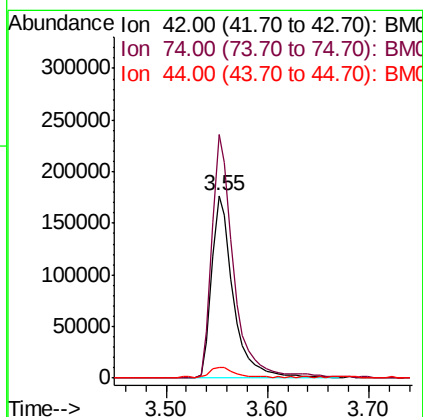
RT: 3.55 min Scan# 96

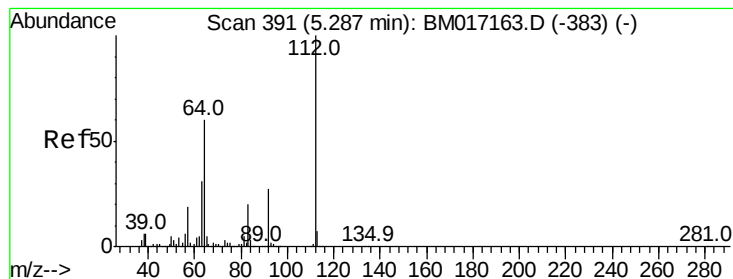
Delta R.T. 0.00 min

Lab File: BM017402.D

Acq: 29 Oct 2018 11:23

Tgt Ion:	42	Resp:	263237
Ion Ratio	Lower	Upper	
42	100		
74	133.5	114.4	171.6
44	5.9	48.6	73.0





#5

2-Fluorophenol

Concen: 78.274 ng

RT: 5.26 min Scan# 387

Delta R.T. 0.00 min

Lab File: BM017402.D

Acq: 29 Oct 2018 11:23

Instrument :

BNA_M

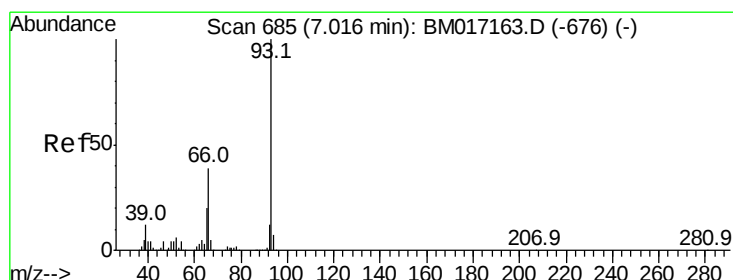
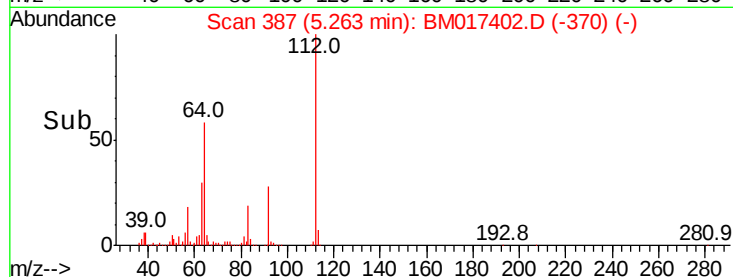
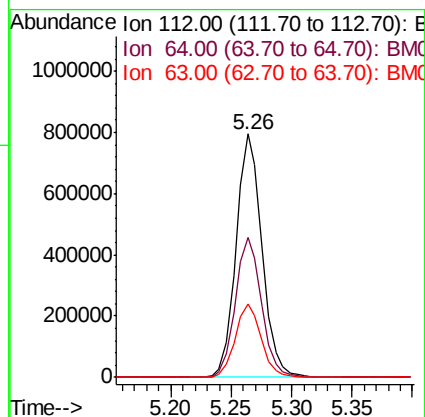
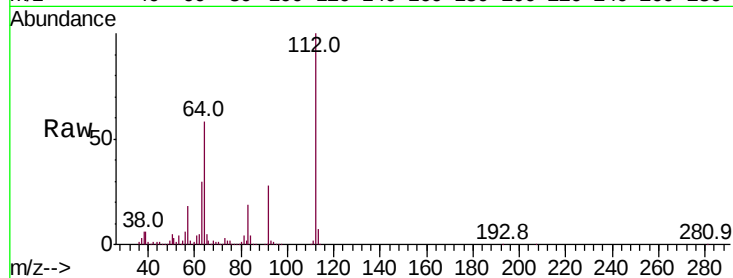
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	1188409
Ion	Ratio	Lower	Upper
112	100		
64	57.7	41.7	62.5
63	30.2	23.0	34.4

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#6

Aniline

Concen: 41.858 ng

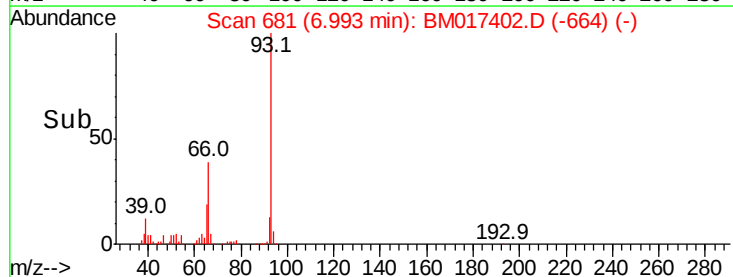
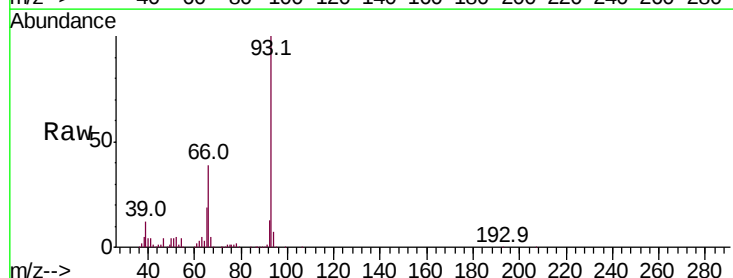
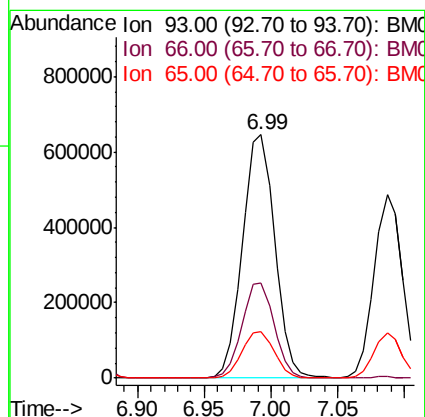
RT: 6.99 min Scan# 681

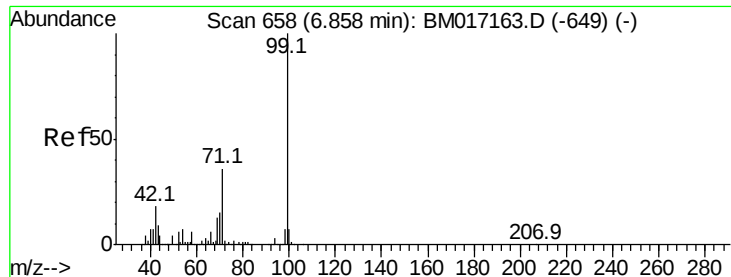
Delta R.T. 0.00 min

Lab File: BM017402.D

Acq: 29 Oct 2018 11:23

Tgt Ion:	93	Resp:	1082607
Ion	Ratio	Lower	Upper
93	100		
66	39.3	30.4	45.6
65	19.3	15.3	22.9





#7

Phenol-d6

Concen: 83.896 ng

RT: 6.83 min Scan# 654

Delta R.T. 0.00 min

Lab File: BM017402.D

Acq: 29 Oct 2018 11:23

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion: 99 Resp: 1734799

Ion Ratio Lower Upper

99 100

42 17.1 13.3 19.9

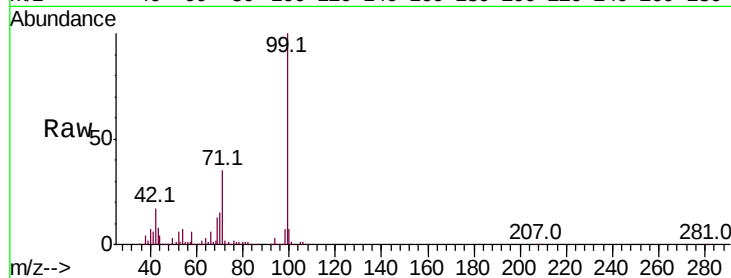
71 35.4 28.0 42.0

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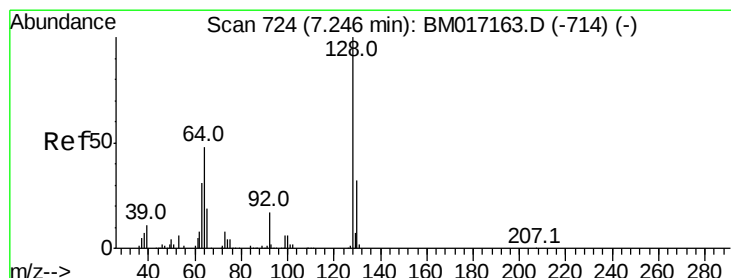
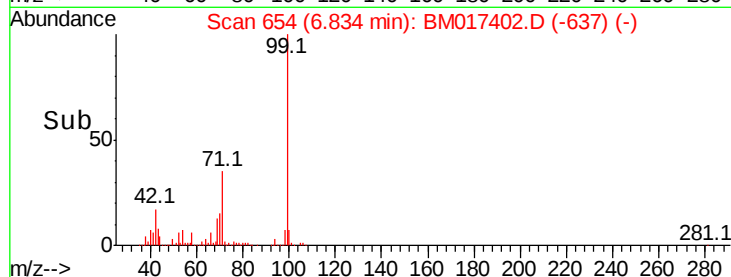
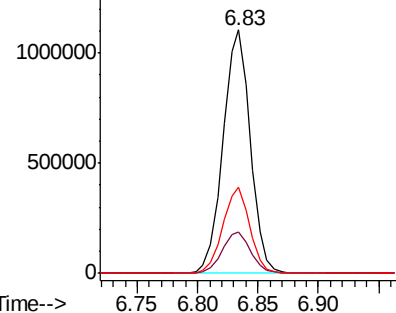
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Abundance Ion 99.00 (98.70 to 99.70): BM017163.D (-649) (-)

Ion 42.00 (41.70 to 42.70): BM017163.D (-649) (-)

Ion 71.00 (70.70 to 71.70): BM017163.D (-649) (-)



#8

2-Chlorophenol

Concen: 42.078 ng

RT: 7.22 min Scan# 719

Delta R.T. 0.00 min

Lab File: BM017402.D

Acq: 29 Oct 2018 11:23

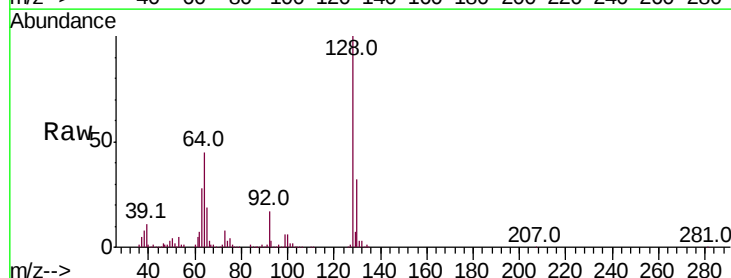
Tgt Ion: 128 Resp: 739078

Ion Ratio Lower Upper

128 100

130 32.0 11.0 51.0

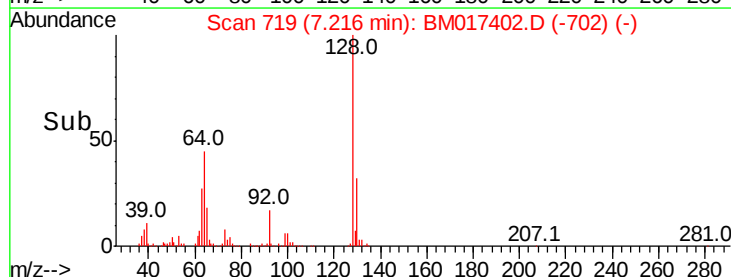
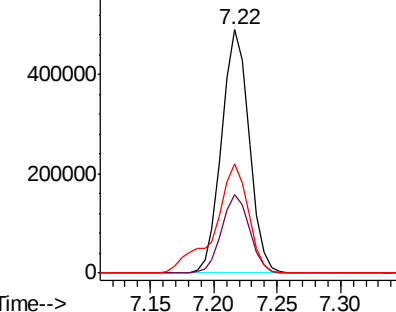
64 45.1 24.1 64.1

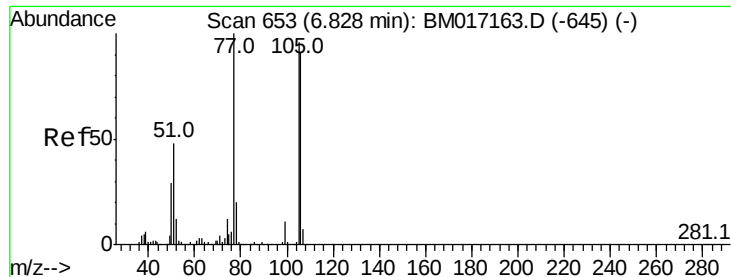


Abundance Ion 128.00 (127.70 to 128.70): BM017163.D (-714) (-)

Ion 130.00 (129.70 to 130.70): BM017163.D (-714) (-)

Ion 64.00 (63.70 to 64.70): BM017163.D (-714) (-)





#9

Benzaldehyde

Concen: 36.641 ng

RT: 6.80 min Scan# 649

Delta R.T. 0.00 min

Lab File: BM017402.D

Acq: 29 Oct 2018 11:23

Instrument :

BNA_M

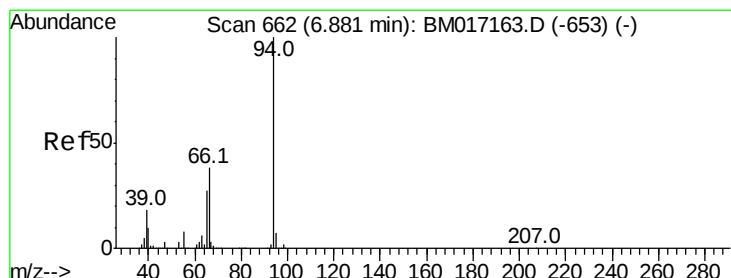
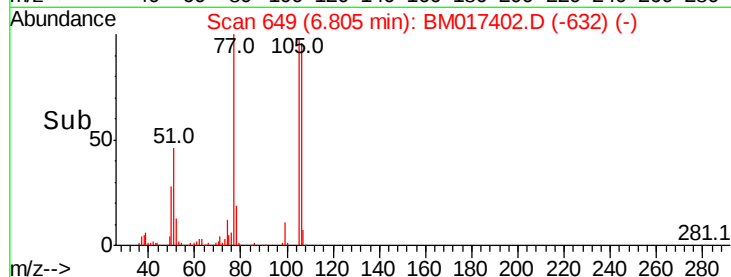
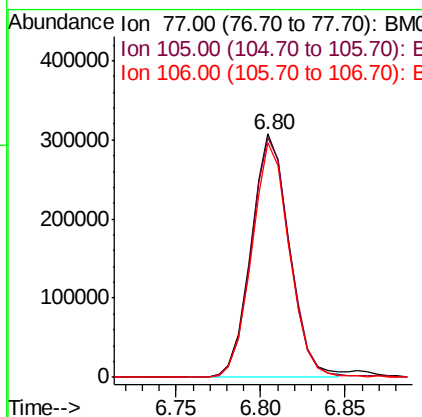
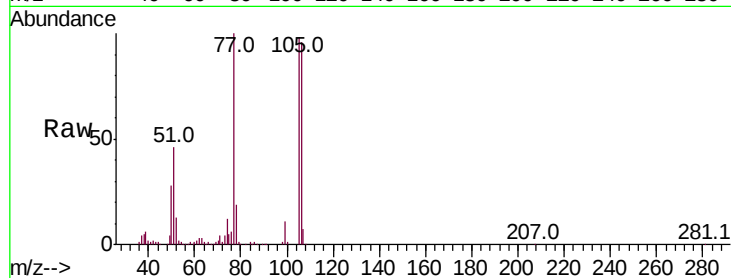
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	483100
Ion	Ratio	Lower	Upper
77	100		
105	98.3	83.9	123.9
106	96.4	78.2	118.2

Manual Integrations
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#10

Phenol

Concen: 40.838 ng

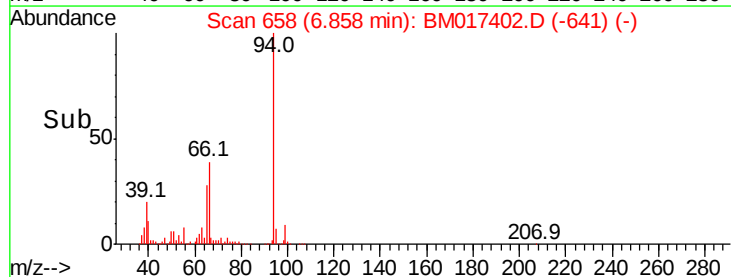
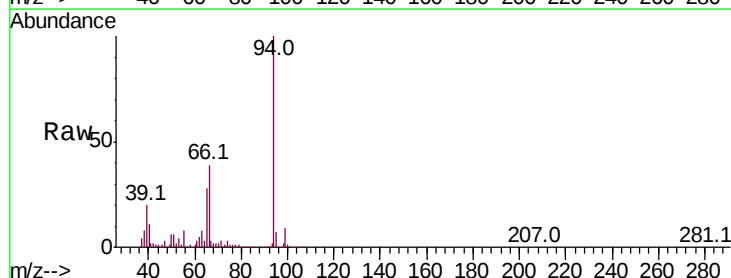
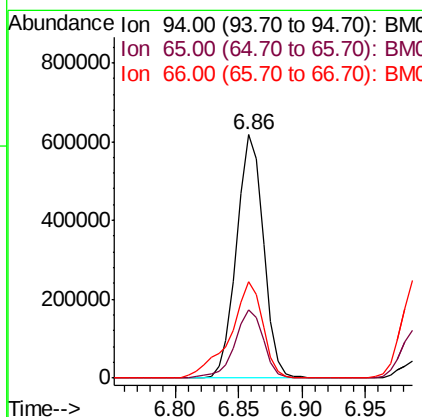
RT: 6.86 min Scan# 658

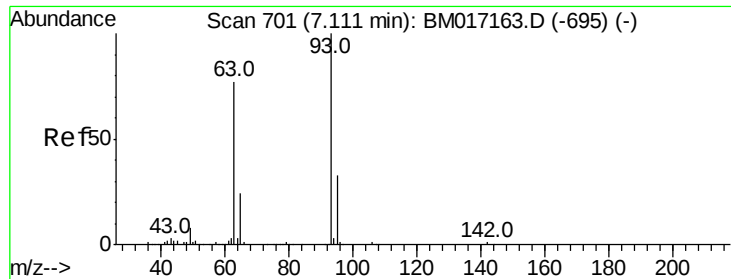
Delta R.T. 0.00 min

Lab File: BM017402.D

Acq: 29 Oct 2018 11:23

Tgt Ion:	94	Resp:	908833
Ion	Ratio	Lower	Upper
94	100		
65	28.0	9.4	49.4
66	39.4	19.0	59.0





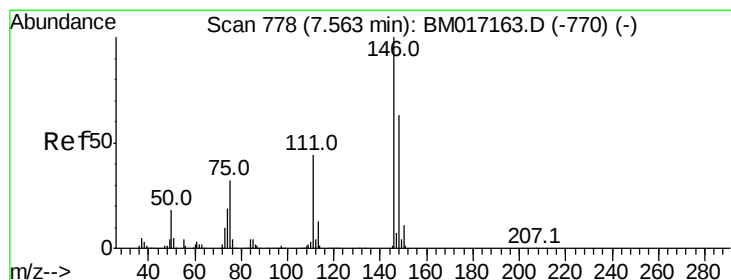
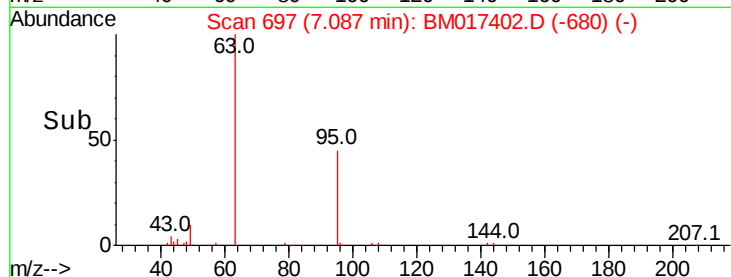
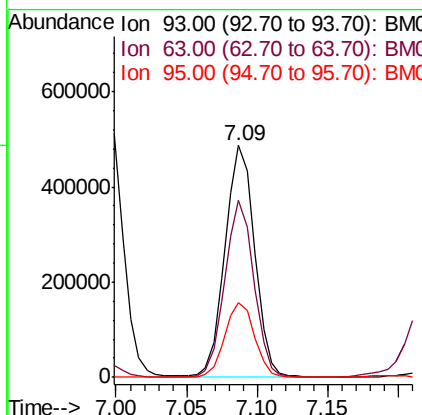
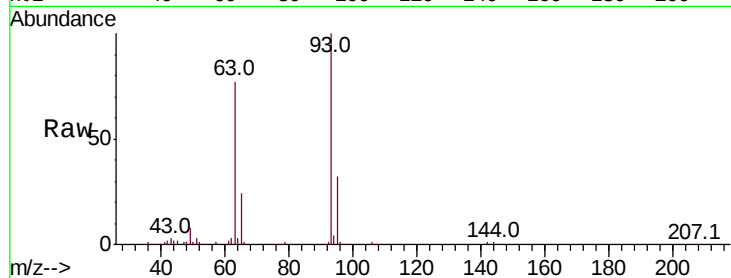
#11
bis(2-Chloroethyl)ether
Concen: 39.831 ng
RT: 7.09 min Scan# 697
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	706632		
63	76.5		54.0	94.0
95	32.0		11.8	51.8

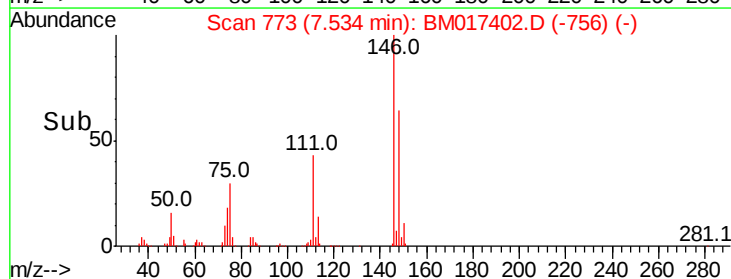
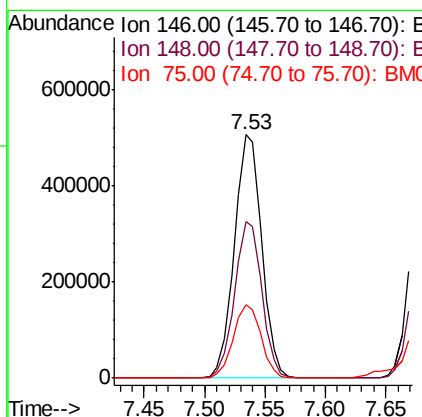
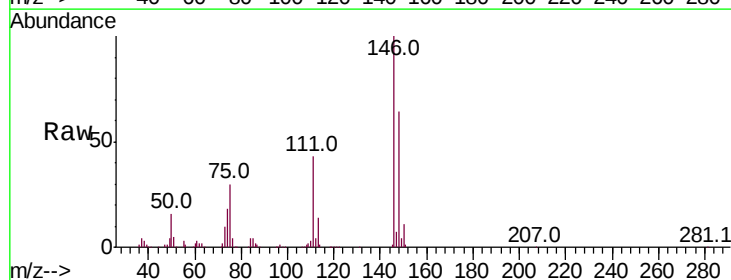
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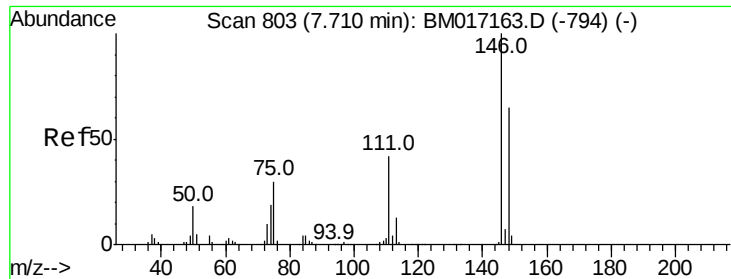
Sohil
10/30/2018 4:43:01 PM



#12
1,3-Dichlorobenzene
Concen: 39.188 ng
RT: 7.53 min Scan# 773
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	802384		
148	64.5		50.2	75.4
75	30.2		23.3	34.9





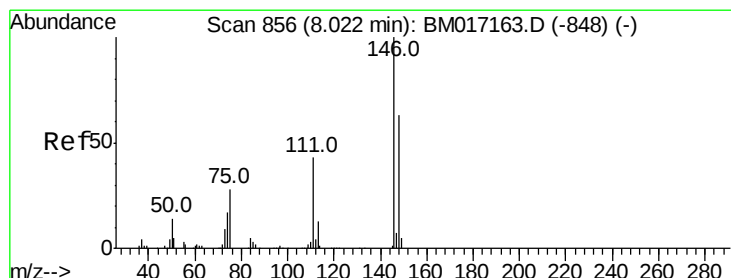
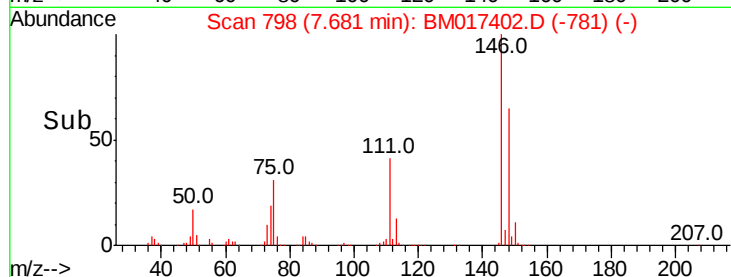
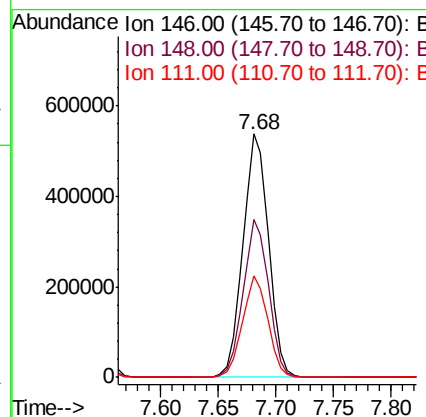
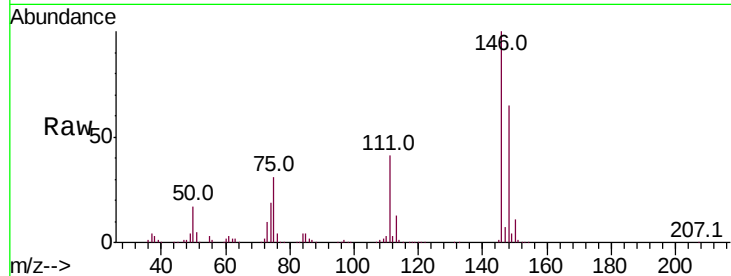
#13
1,4-Dichlorobenzene
Concen: 39.446 ng
RT: 7.68 min Scan# 798
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	49.8	74.6
111	41.5	32.1	48.1

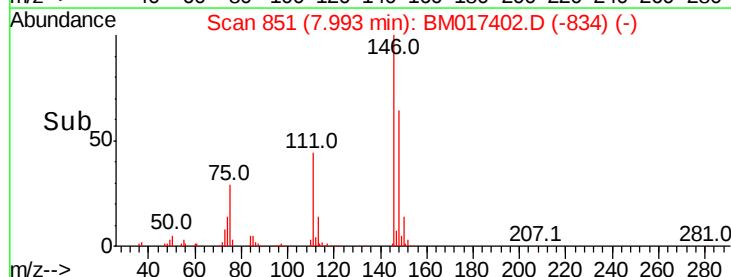
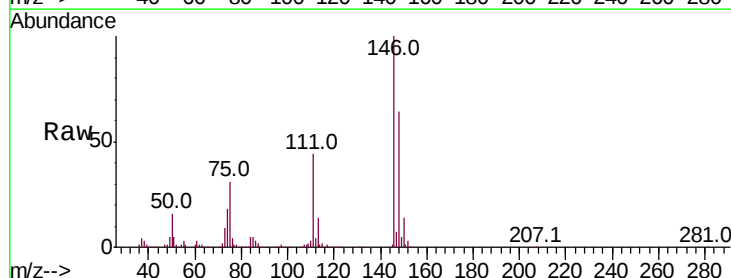
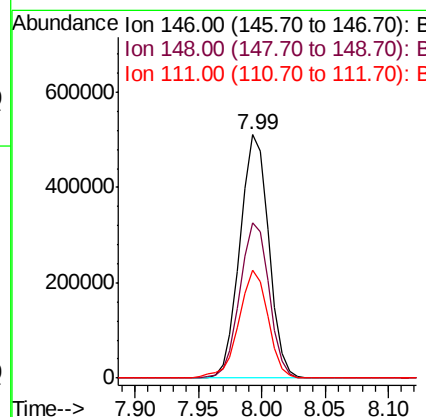
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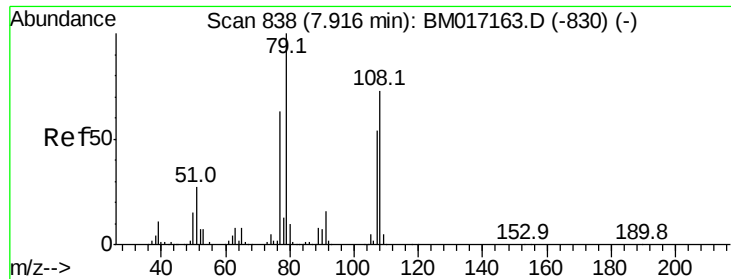
Sohil
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#14
1,2-Dichlorobenzene
Concen: 39.708 ng
RT: 7.99 min Scan# 851
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
111	44.1	33.8	50.6





#15

Benzyl Alcohol

Concen: 45.151 ng

RT: 7.89 min Scan# 834

Delta R.T. 0.00 min

Lab File: BM017402.D

Acq: 29 Oct 2018 11:23

Instrument :

BNA_M

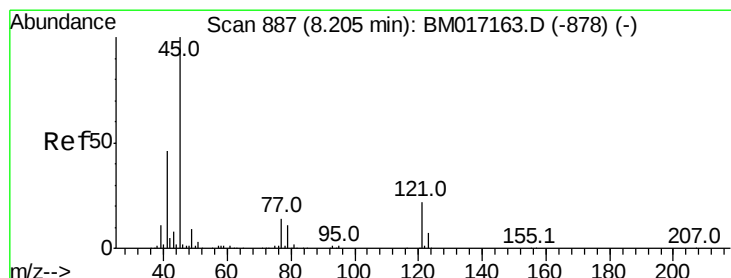
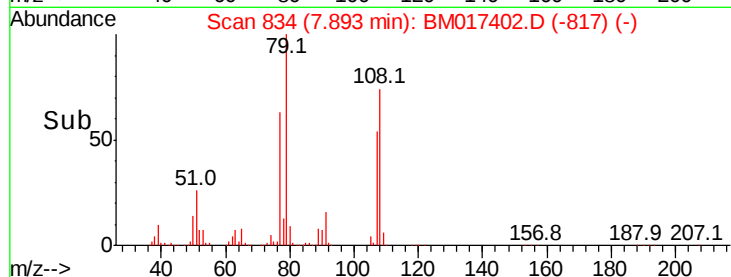
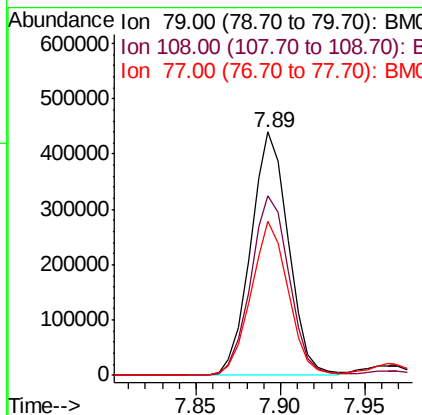
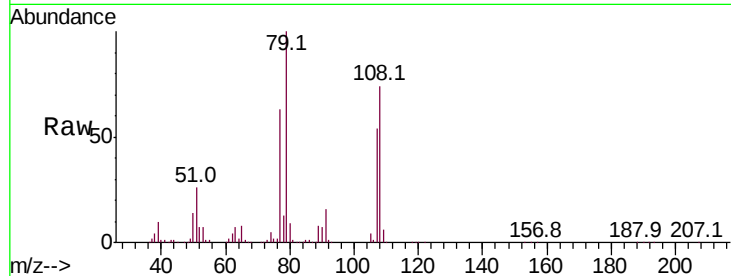
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	682429
Ion Ratio	Lower	Upper	
79	100		
108	74.0	60.3	90.5
77	63.2	54.8	82.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.091 ng

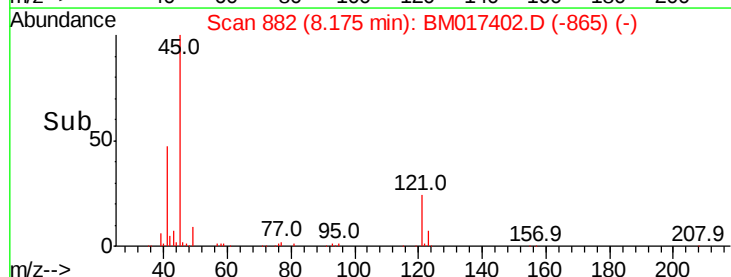
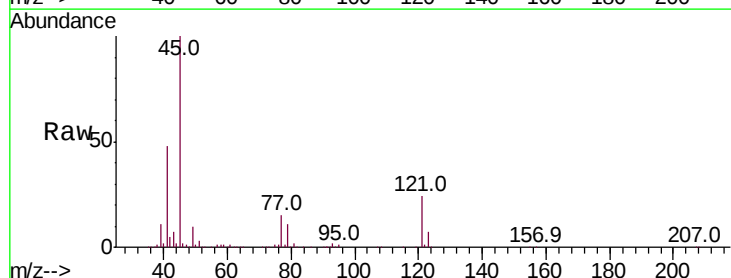
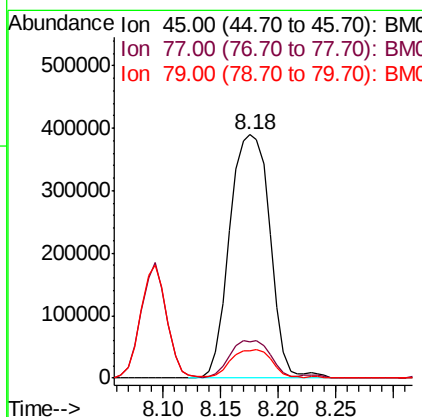
RT: 8.18 min Scan# 882

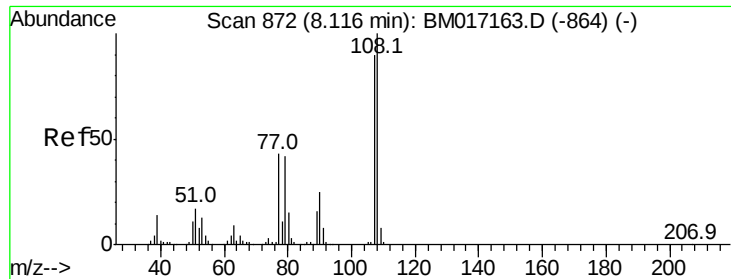
Delta R.T. 0.00 min

Lab File: BM017402.D

Acq: 29 Oct 2018 11:23

Tgt Ion:	45	Resp:	944093
Ion Ratio	Lower	Upper	
45	100		
77	15.0	0.0	35.5
79	11.0	0.0	32.1





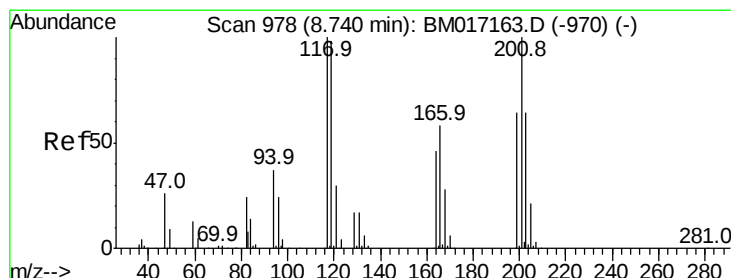
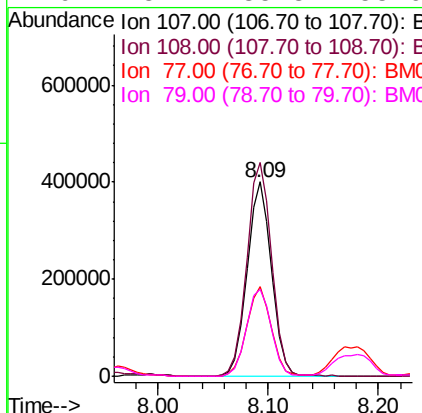
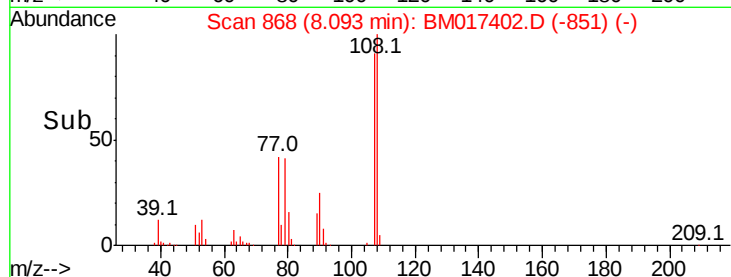
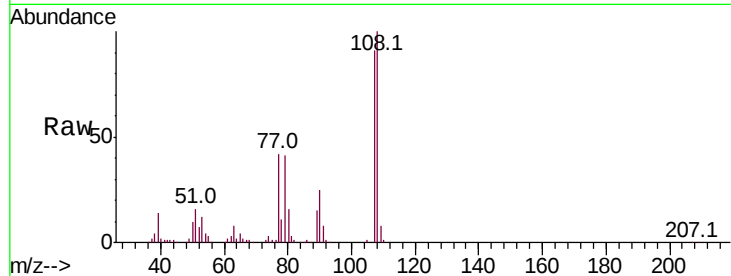
#17
2-Methylphenol
Concen: 43.356 ng
RT: 8.09 min Scan# 868
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.0	90.3	135.5	
77	46.5	37.0	55.4	
79	45.1	35.8	53.6	

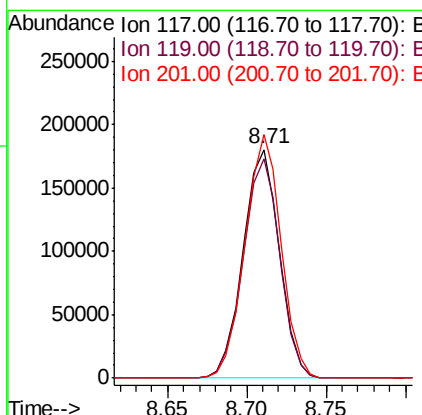
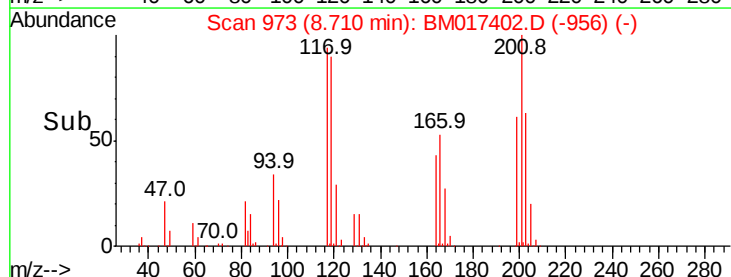
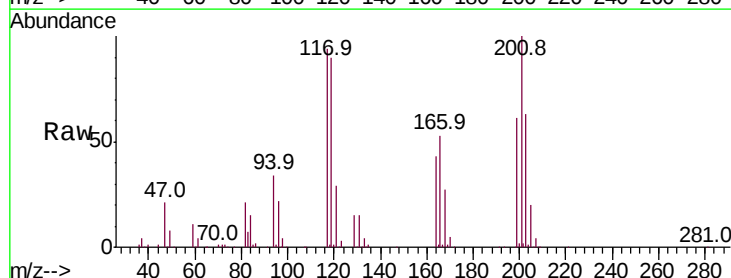
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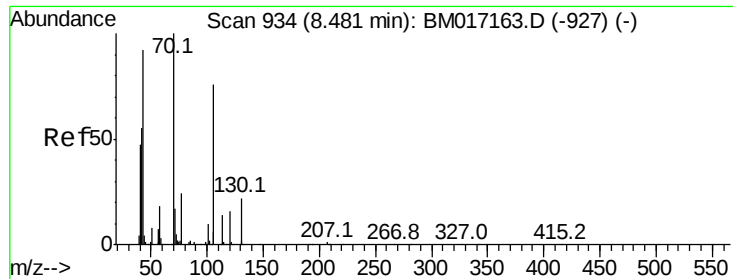
Sohil
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#18
Hexachloroethane
Concen: 40.089 ng
RT: 8.71 min Scan# 973
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.9	78.2	117.2	
201	106.6	85.3	127.9	





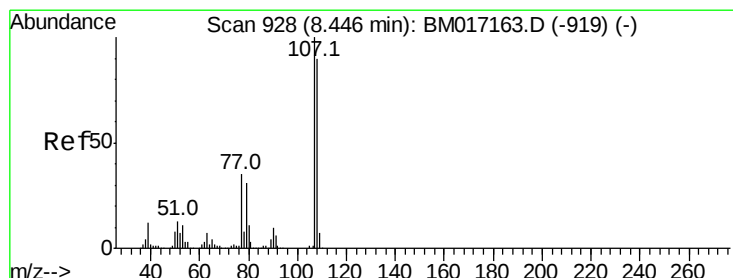
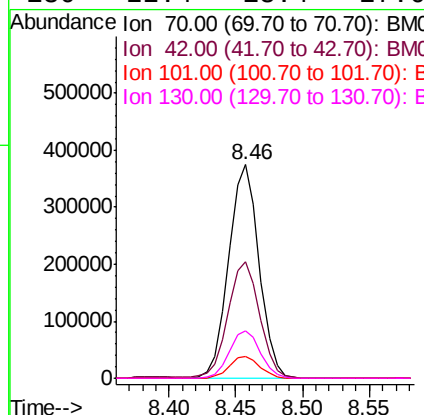
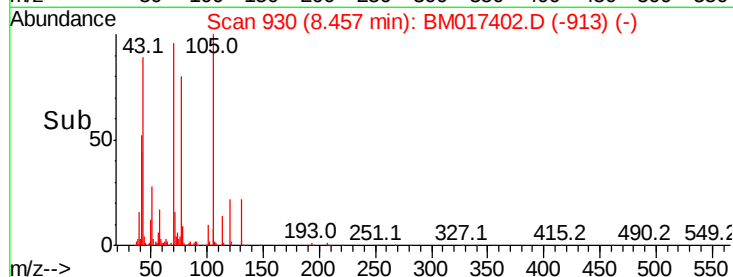
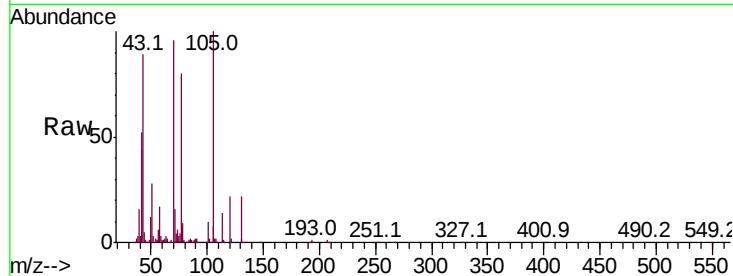
#19
n-Nitroso-di-n-propylamine
Concen: 43.731 ng
RT: 8.46 min Scan# 930
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		595420		
42	54.7	46.1	69.1		
101	10.5	8.2	12.4		
130	22.4	18.4	27.6		

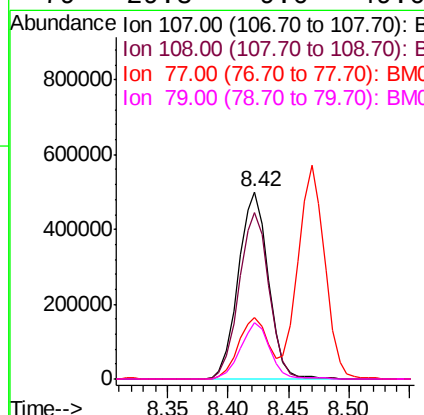
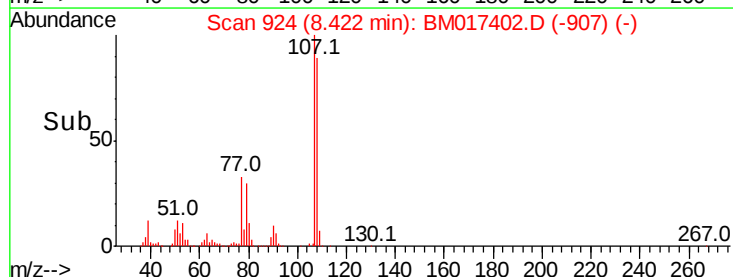
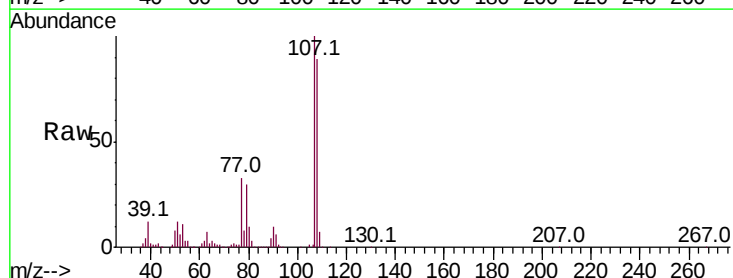
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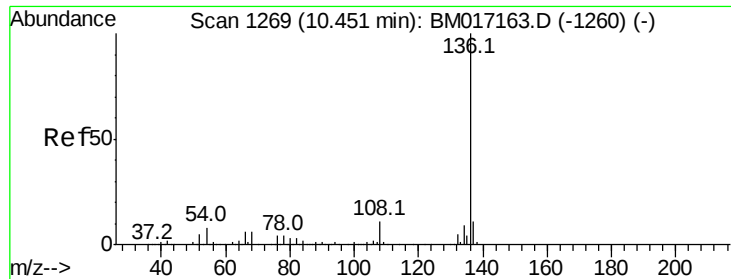
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#20
3+4-Methylphenols
Concen: 44.606 ng
RT: 8.42 min Scan# 924
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		871475		
108	88.8	69.9	109.9		
77	32.9	12.2	52.2		
79	29.8	9.0	49.0		





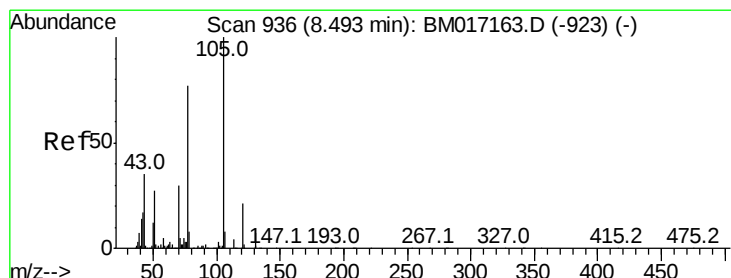
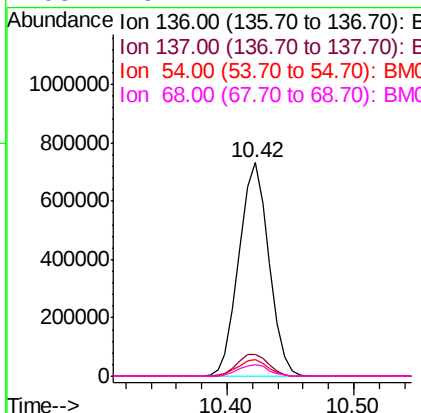
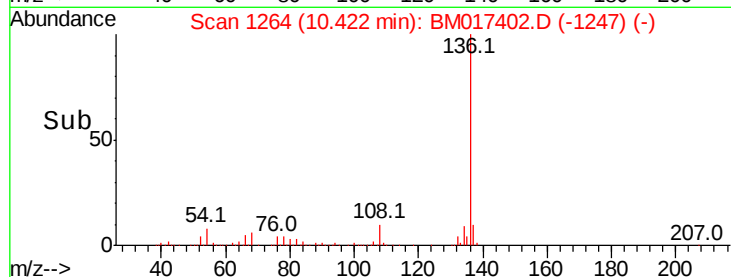
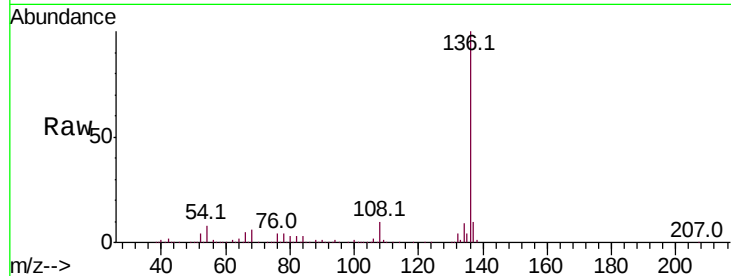
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.42 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	136	Resp	1202063
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.2	13.8
54	7.7	6.7	10.1
68	5.7	4.7	7.1

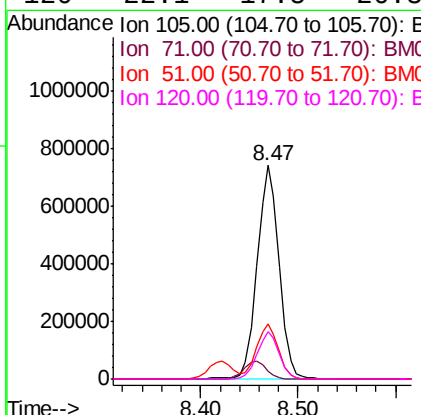
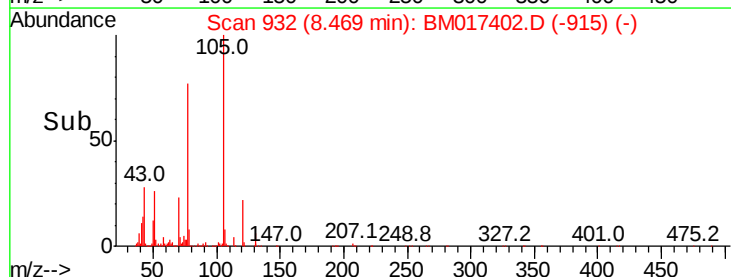
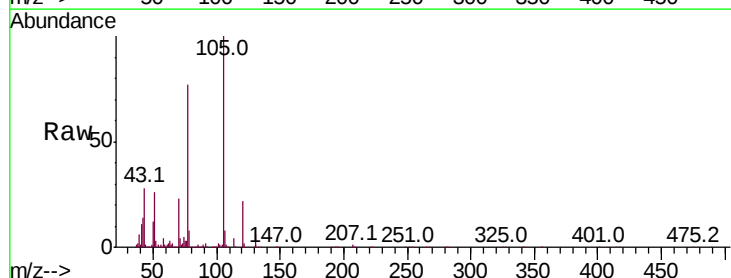
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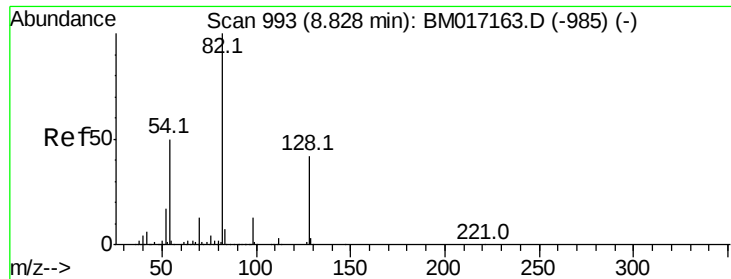
Sohil
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#22
Acetophenone
Concen: 38.411 ng
RT: 8.47 min Scan# 932
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Tgt Ion	105	Resp	1170412
Ion	Ratio	Lower	Upper
105	100		
71	3.8	2.0	3.0#
51	25.7	20.6	31.0
120	22.1	17.5	26.3





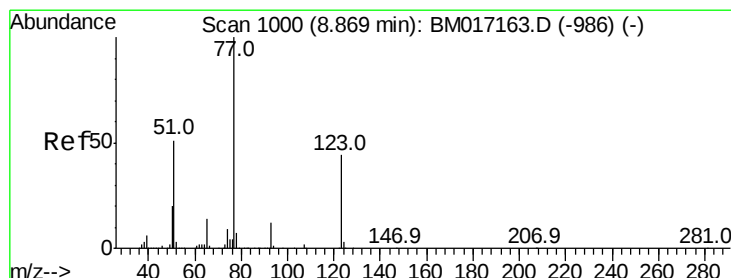
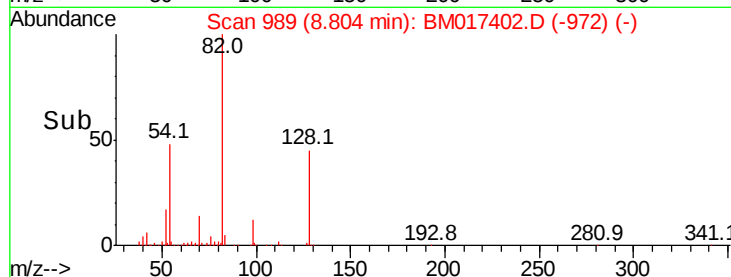
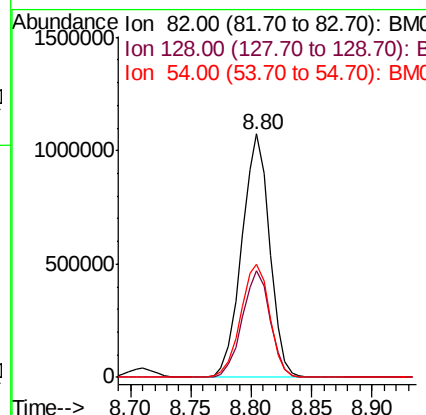
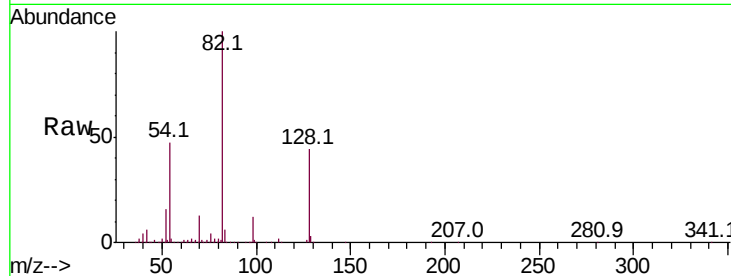
#23
 Nitrobenzene-d5
 Concen: 84.285 ng
 RT: 8.80 min Scan# 989
 Delta R.T. 0.00 min
 Lab File: BM017402.D
 Acq: 29 Oct 2018 11:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.8	37.0	55.6
54	46.7	40.7	61.1

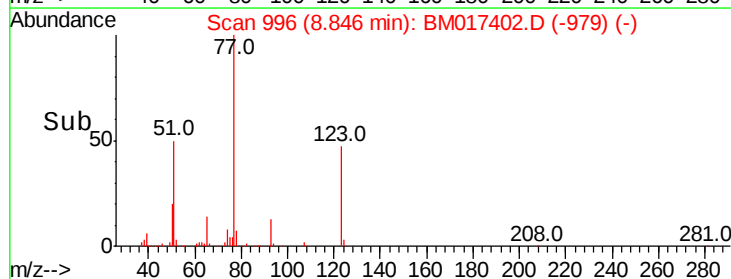
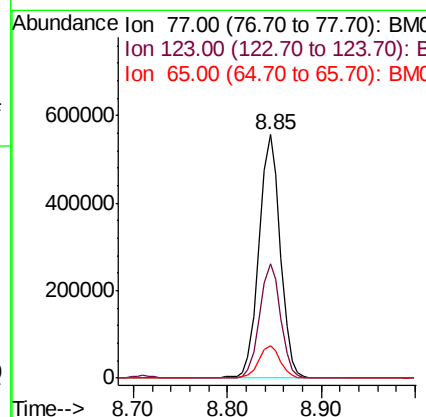
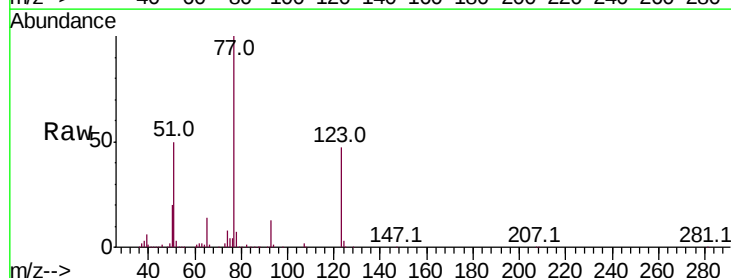
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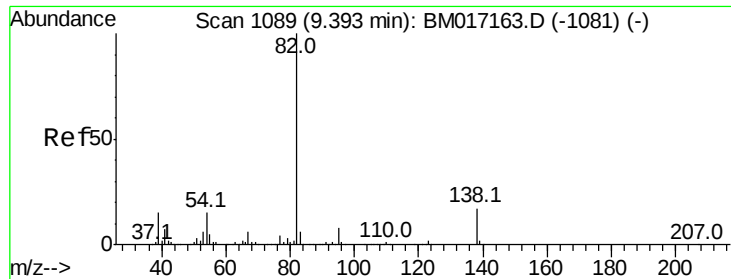
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 10/30/2018 4:43:01 PM



#24
 Nitrobenzene
 Concen: 40.025 ng
 RT: 8.85 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BM017402.D
 Acq: 29 Oct 2018 11:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.8	40.2	60.4
65	13.5	11.4	17.0





#25

Isophorone

Concen: 41.578 ng

RT: 9.37 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BM017402.D

Acq: 29 Oct 2018 11:23

Instrument :

BNA_M

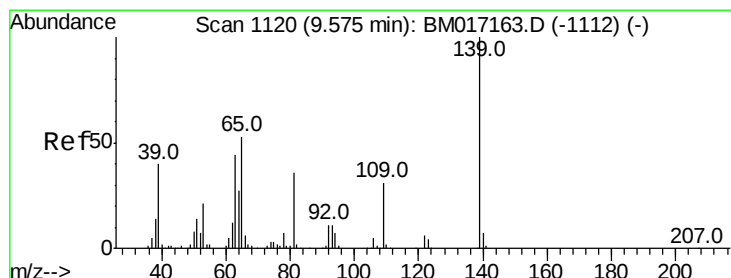
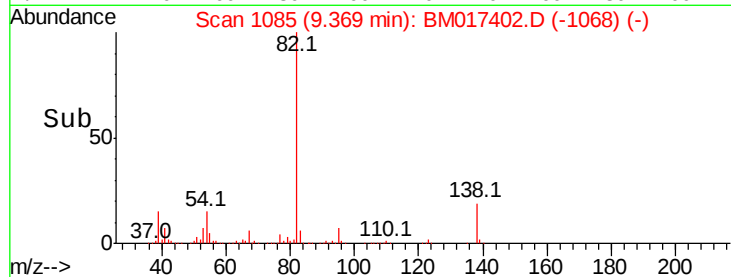
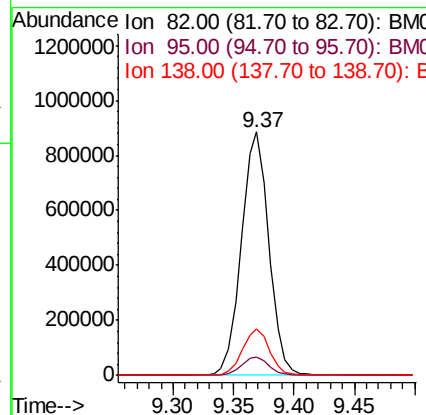
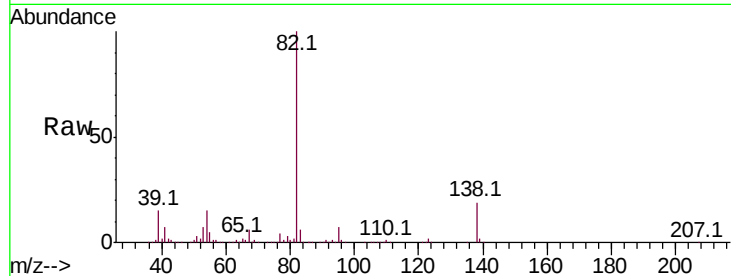
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	1411111
Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.0	9.0
138	19.0	15.4	23.2

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.188 ng

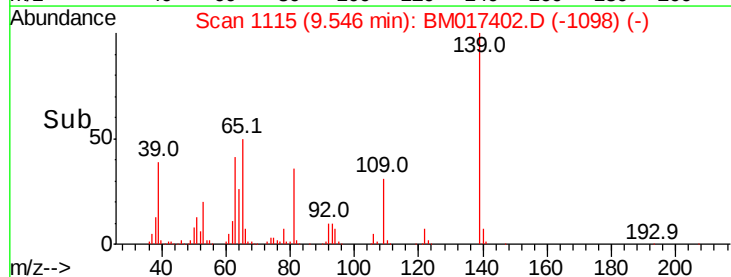
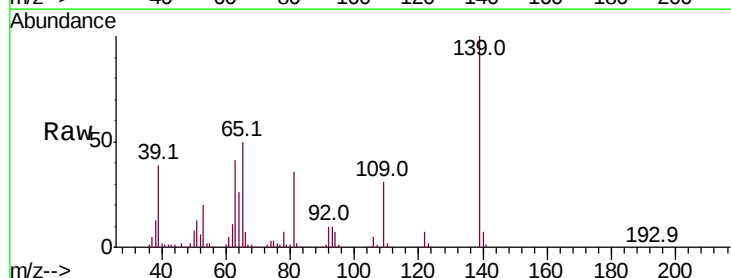
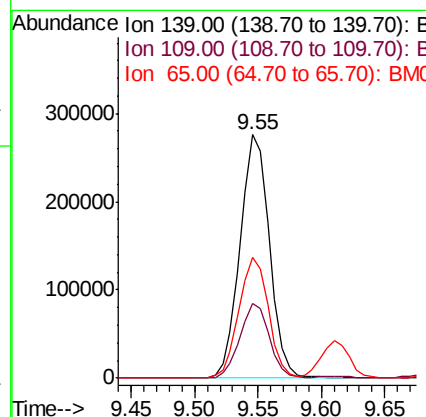
RT: 9.55 min Scan# 1115

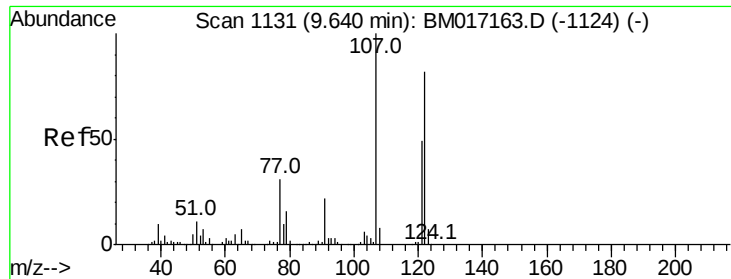
Delta R.T. 0.00 min

Lab File: BM017402.D

Acq: 29 Oct 2018 11:23

Tgt Ion:	139	Resp:	444376
Ion	Ratio	Lower	Upper
139	100		
109	30.9	23.2	34.8
65	49.8	40.6	61.0





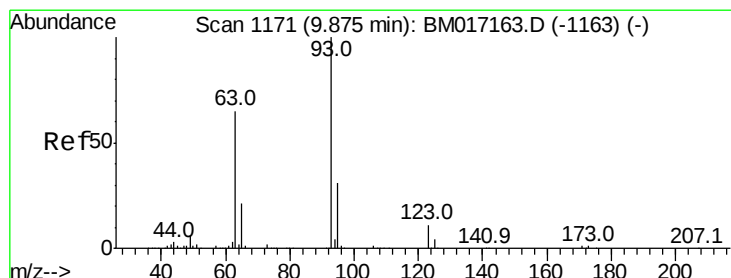
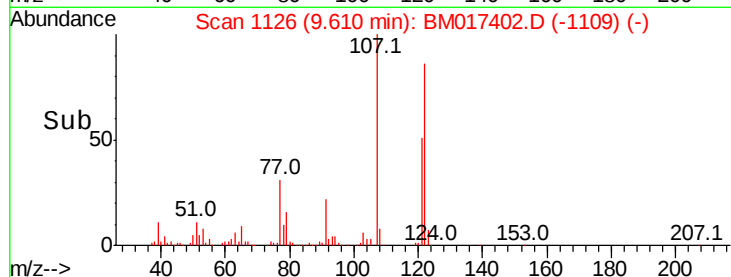
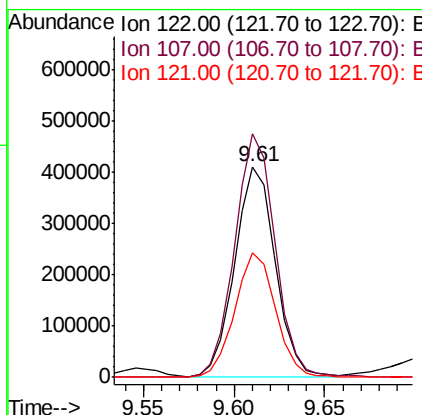
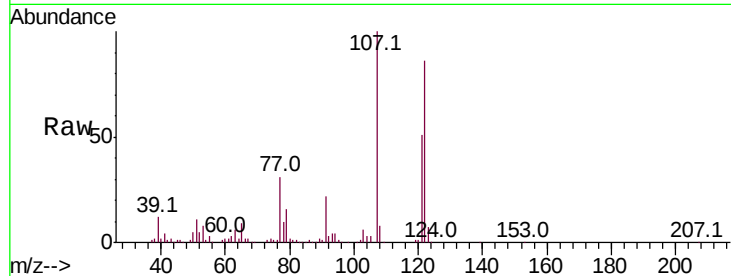
#27
2,4-Dimethylphenol
Concen: 42.260 ng
RT: 9.61 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.6	95.0	142.6
121	59.4	48.2	72.4

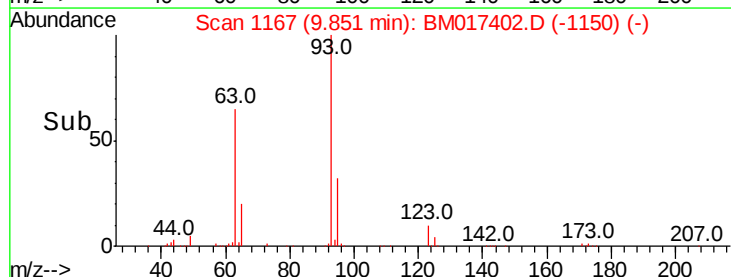
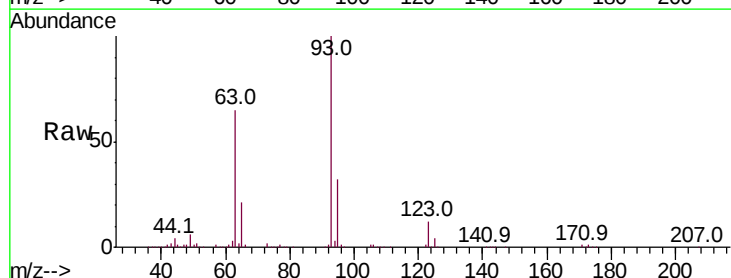
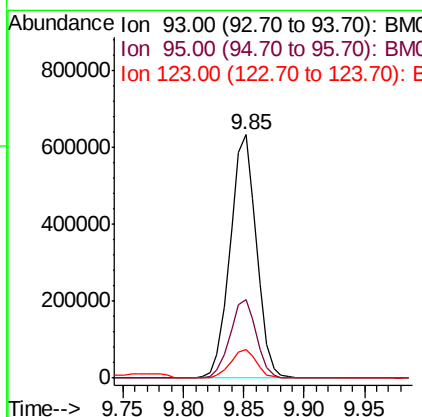
Manual Integrations
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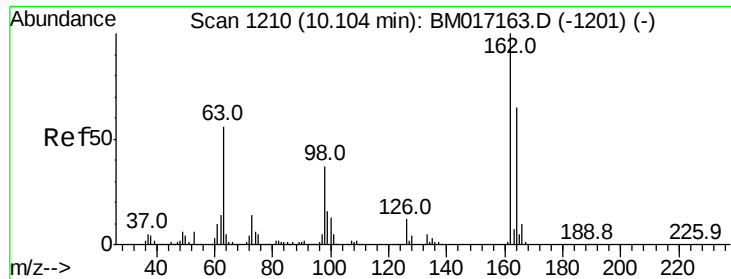
Sohil
10/30/2018 4:43:01 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.140 ng
RT: 9.85 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.7	38.5
123	11.7	9.4	14.0





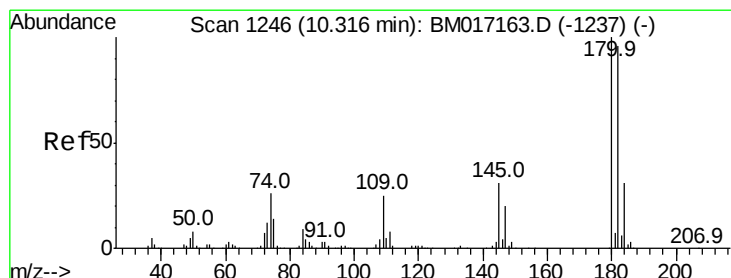
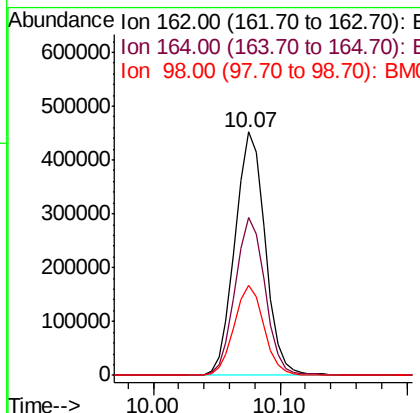
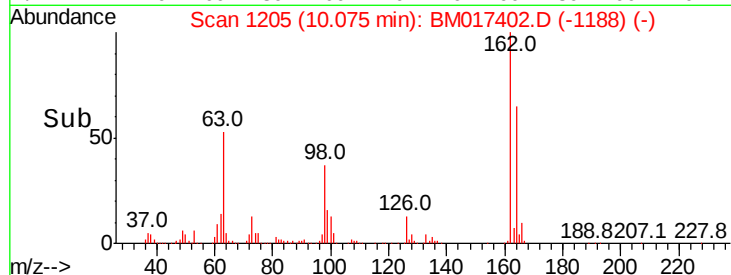
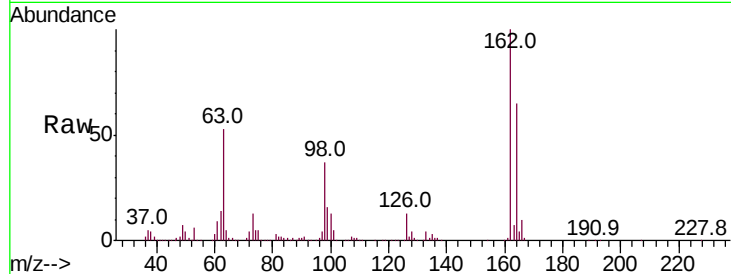
#29
2,4-Dichlorophenol
Concen: 42.833 ng
RT: 10.07 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.9	84.9
98	36.8	15.8	55.8

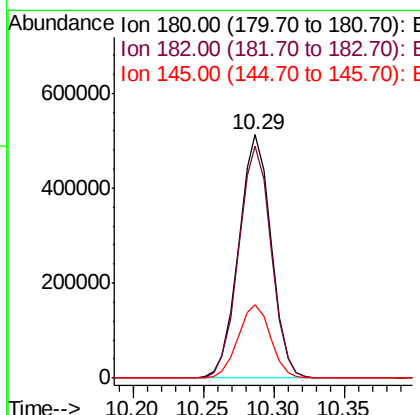
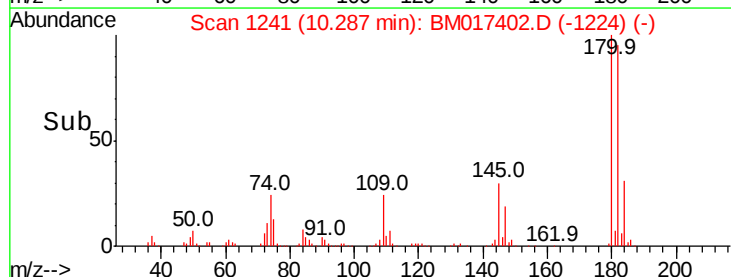
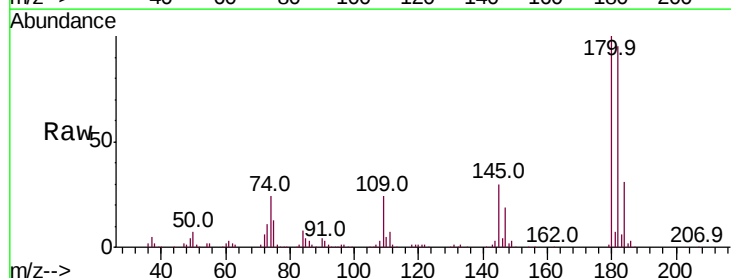
Manual Integrations
APPROVED

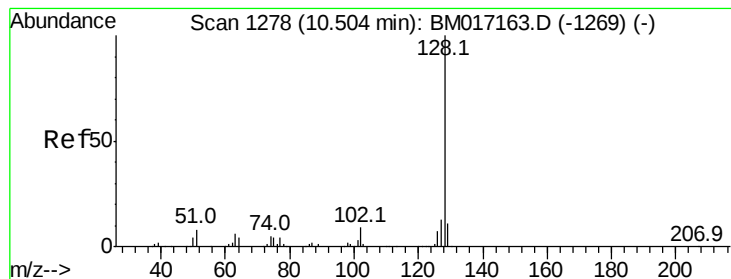
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 39.344 ng
RT: 10.29 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.5	116.3
145	29.9	24.0	36.0





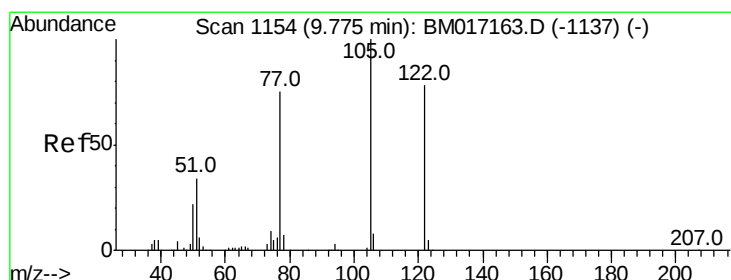
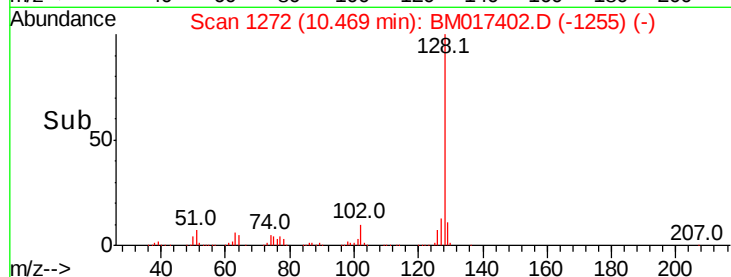
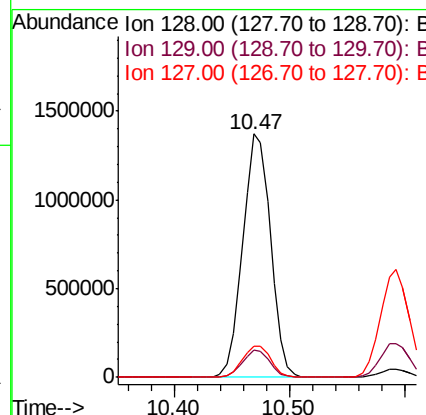
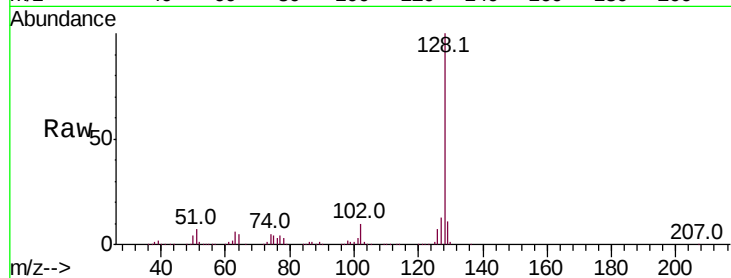
#31
Naphthalene
Concen: 39.008 ng
RT: 10.47 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.5	12.7
127	12.9	10.3	15.5

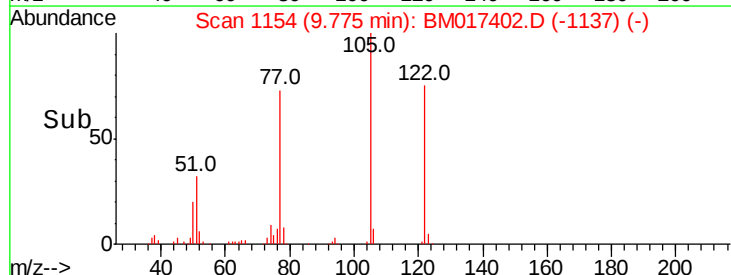
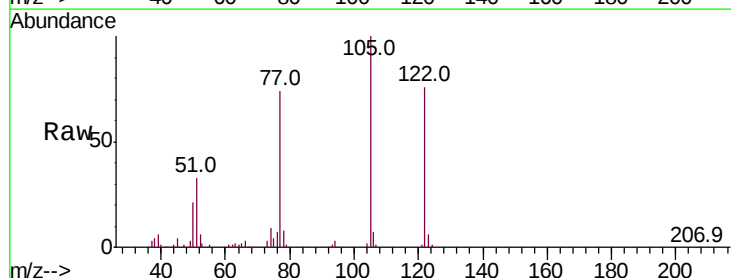
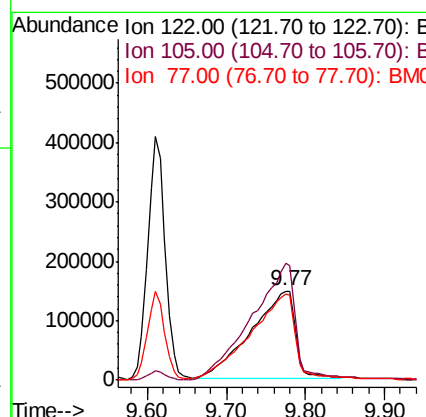
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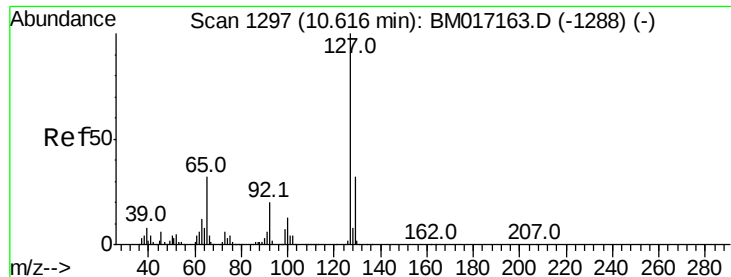
Sohil
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#32
Benzoic acid
Concen: 50.711 ng m
RT: 9.77 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.9	102.0	142.0
77	97.3	67.7	107.7





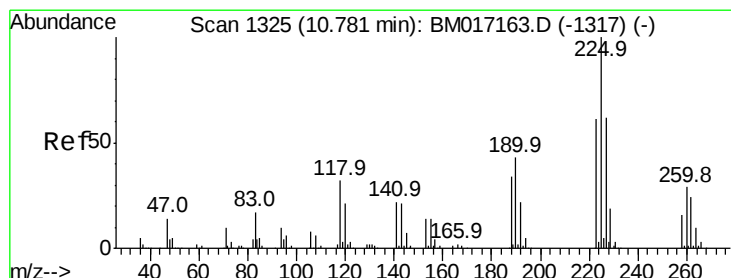
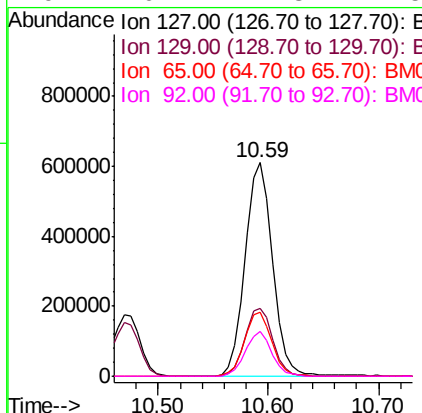
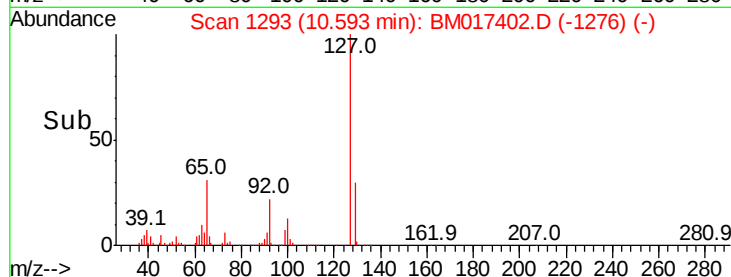
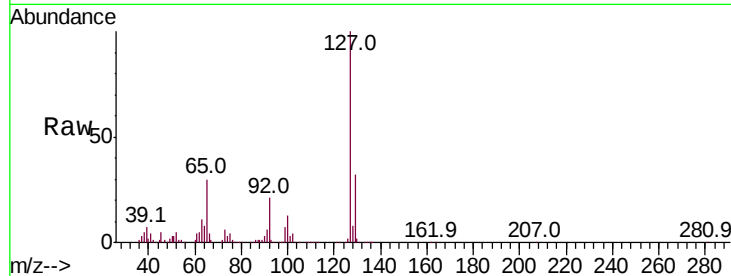
#33
4-Chloroaniline
Concen: 42.145 ng
RT: 10.59 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.2	39.4
65	29.7	23.7	35.5
92	20.7	14.3	21.5

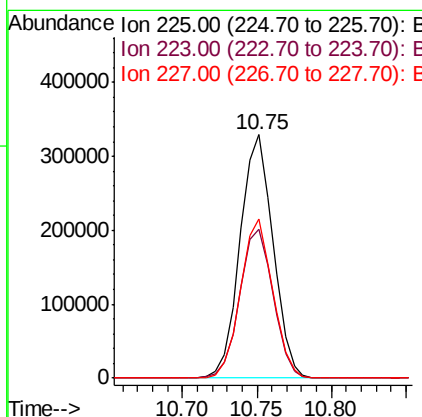
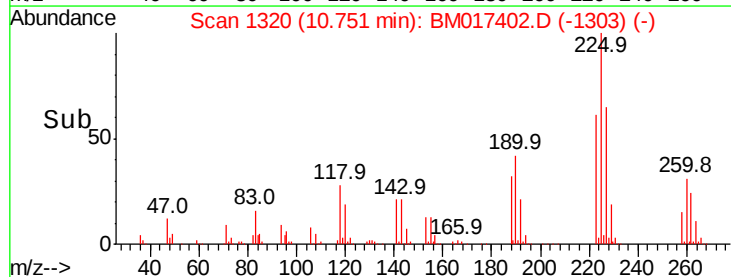
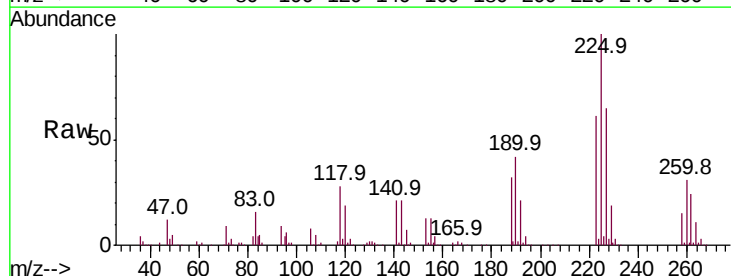
Manual Integrations
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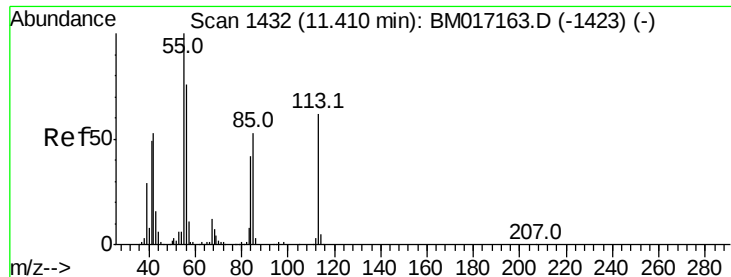
Sohil
10/30/2018 4:43:01 PM



#34
Hexachlorobutadiene
Concen: 38.031 ng
RT: 10.75 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.4	51.0	76.6
227	65.2	50.8	76.2





#35

Caprolactam

Concen: 45.068 ng

RT: 11.40 min Scan# 1430

Delta R.T. 0.00 min

Lab File: BM017402.D

Acq: 29 Oct 2018 11:23

Instrument :

BNA_M

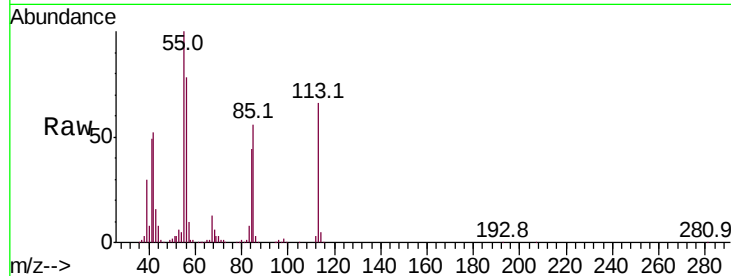
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	152.4	147.0	187.0
56	118.5	104.5	144.5

Manual Integrations
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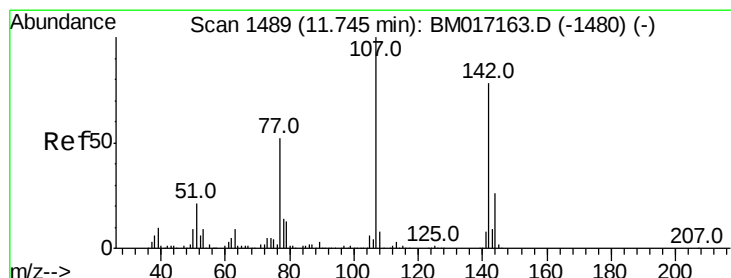
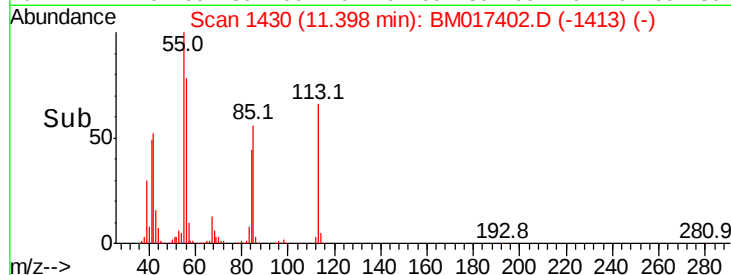
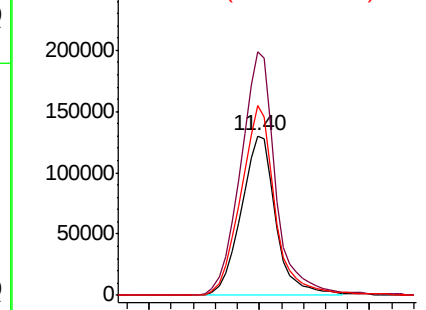


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 43.483 ng

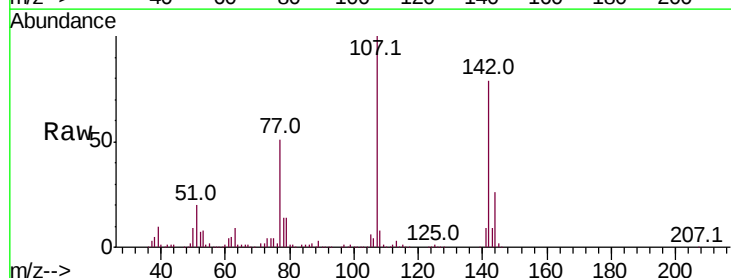
RT: 11.72 min Scan# 1485

Delta R.T. 0.00 min

Lab File: BM017402.D

Acq: 29 Oct 2018 11:23

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.6	21.6	32.4
142	79.4	66.0	99.0

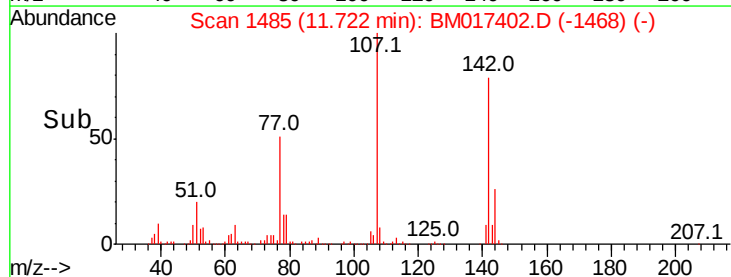
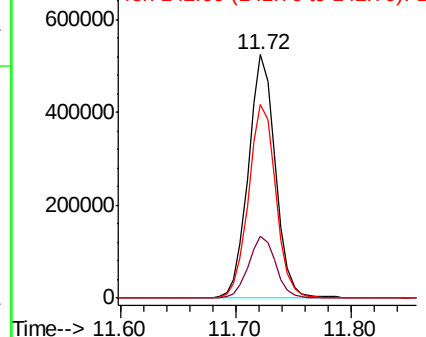


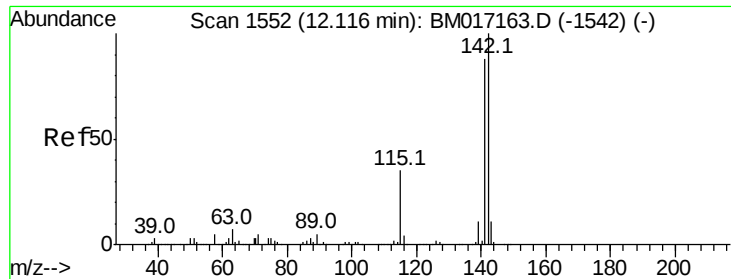
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





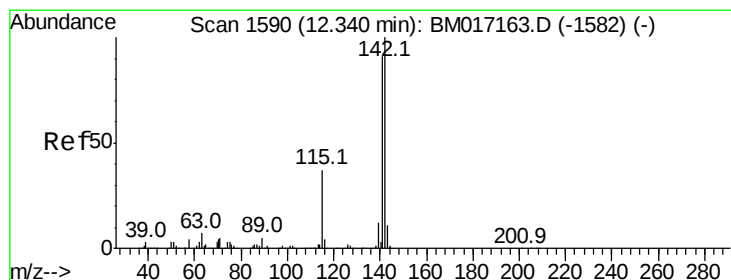
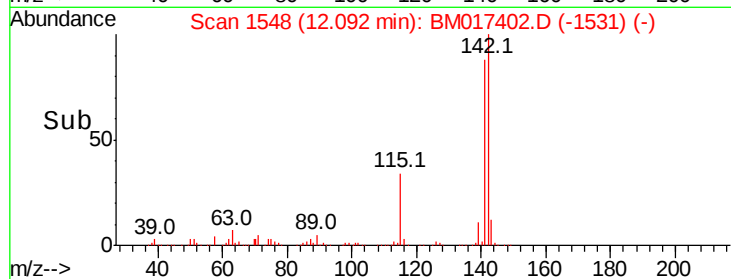
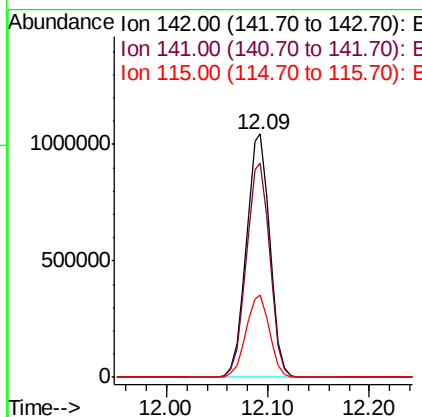
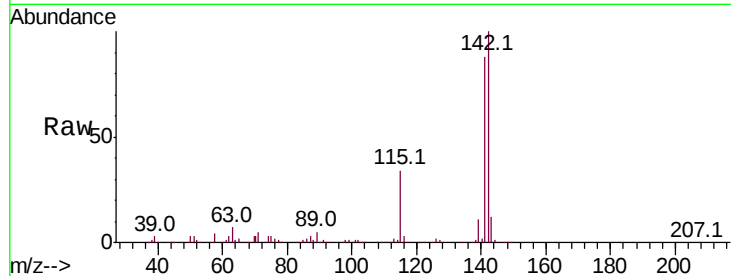
#37
2-Methylnaphthalene
Concen: 41.306 ng
RT: 12.09 min Scan# 1548
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.9	106.3
115	33.9	26.4	39.6

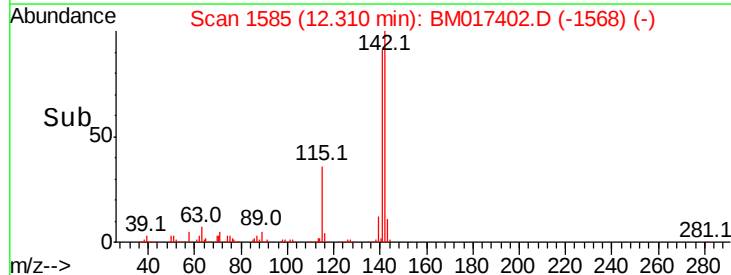
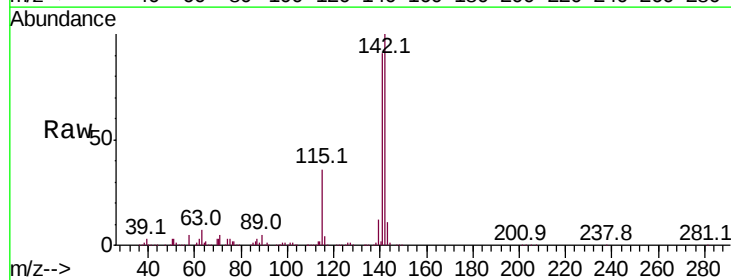
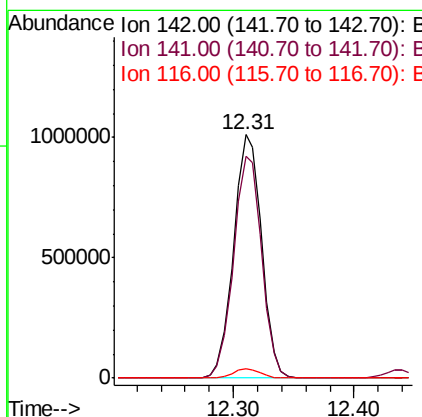
Manual Integrations
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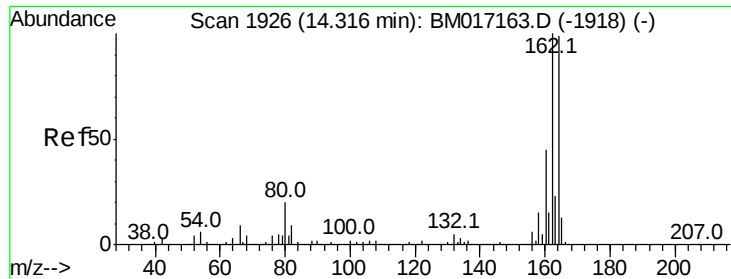
Sohil
10/30/2018 4:43:01 PM



#38
1-Methylnaphthalene
Concen: 41.523 ng
RT: 12.31 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	73.8	110.6
116	3.8	2.9	4.3





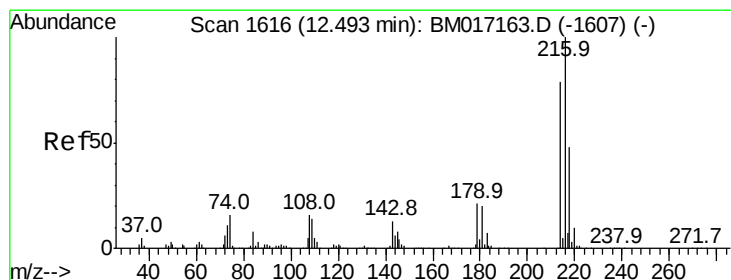
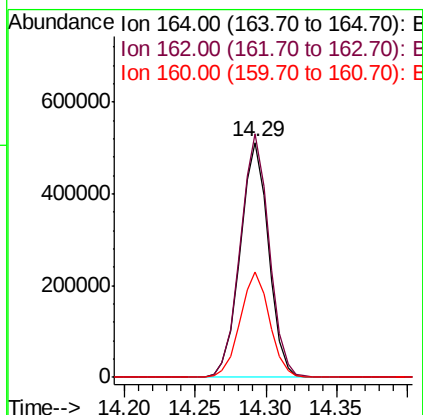
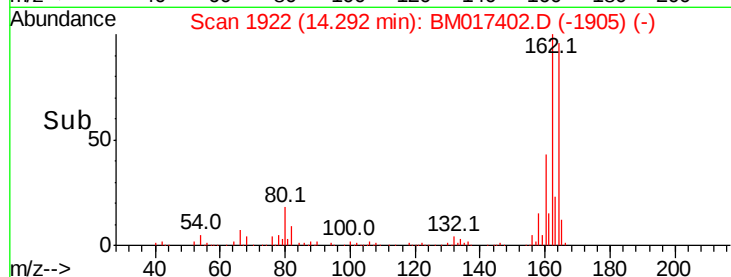
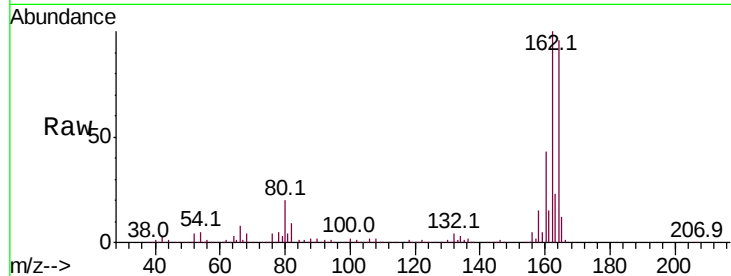
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.8	82.1	123.1
160	45.0	40.2	60.2

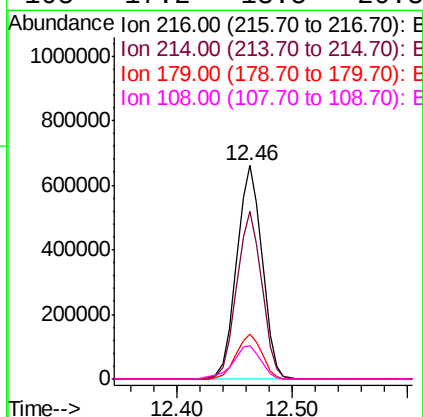
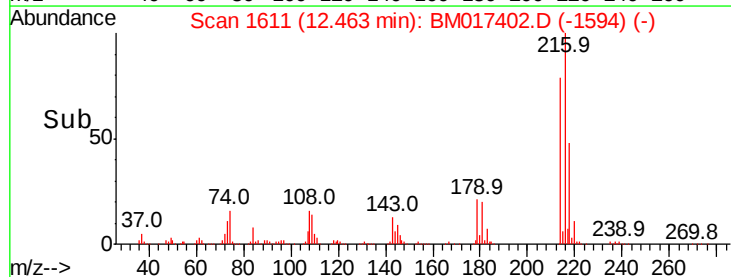
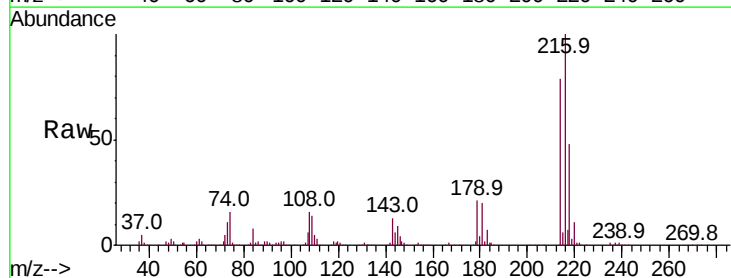
Manual Integrations
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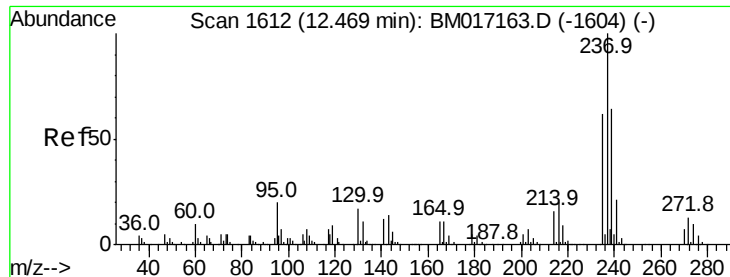
Sohil
10/30/2018 4:43:01 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.639 ng
RT: 12.46 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.6	93.8
179	21.1	16.6	24.8
108	17.2	13.5	20.3





#41

Hexachlorocyclopentadiene

Concen: 37.472 ng

RT: 12.44 min Scan# 1607

Delta R.T. 0.00 min

Lab File: BM017402.D

Acq: 29 Oct 2018 11:23

Instrument :

BNA_M

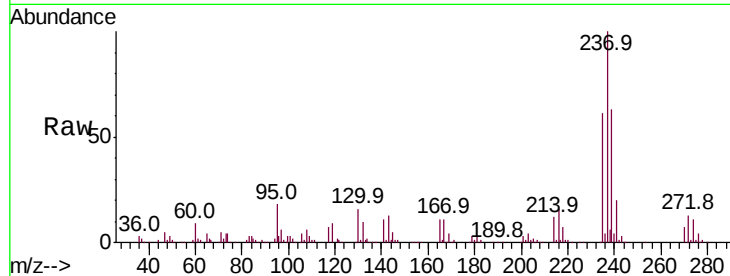
ClientSampleId :

SSTDCCC040

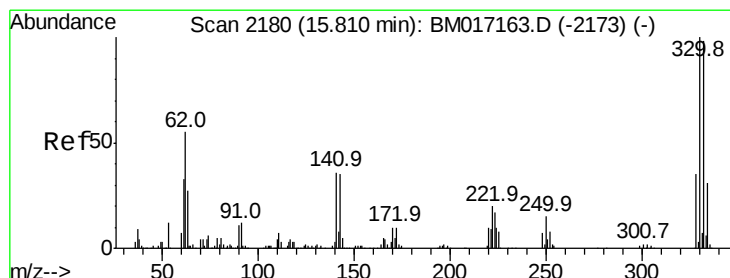
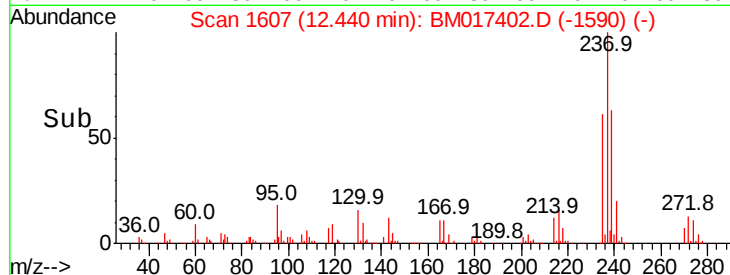
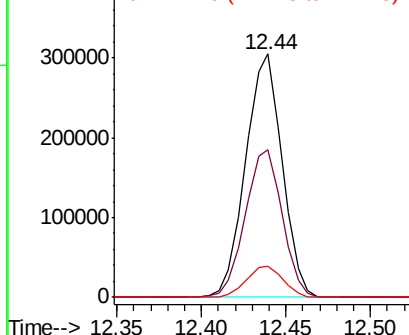
Tot Ion:	237	Resp:	459370
Ion Ratio	Lower	Upper	
237	100		
235	60.9	42.4	82.4
272	12.6	0.0	33.0

Manual Integrations
APPROVED

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10/30/2018 4:43:01 PM



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: 89.423 ng

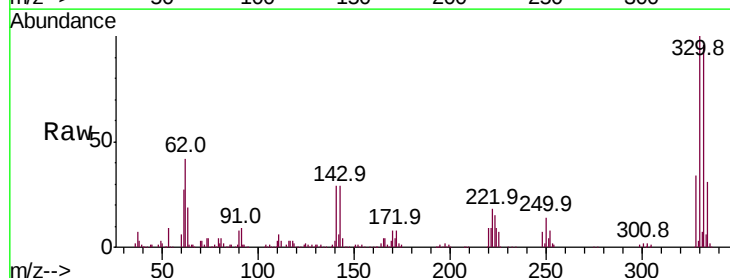
RT: 15.79 min Scan# 2177

Delta R.T. 0.00 min

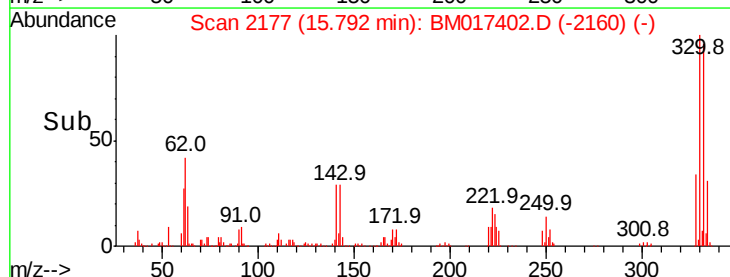
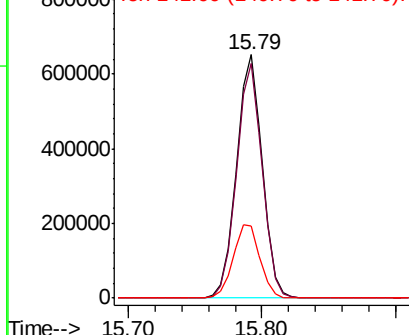
Lab File: BM017402.D

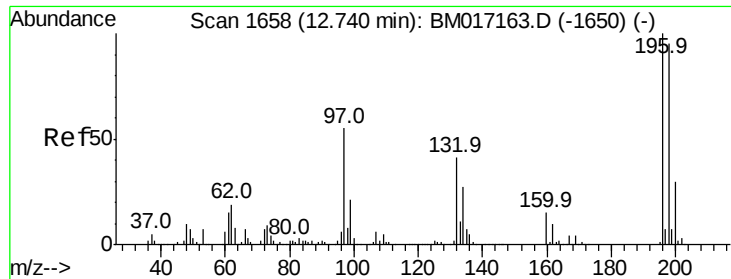
Acq: 29 Oct 2018 11:23

Tgt Ion:	330	Resp:	870777
Ion Ratio	Lower	Upper	
330	100		
332	96.1	77.3	115.9
141	31.5	27.4	41.0



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





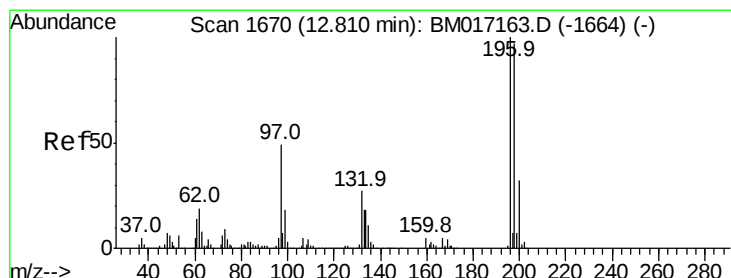
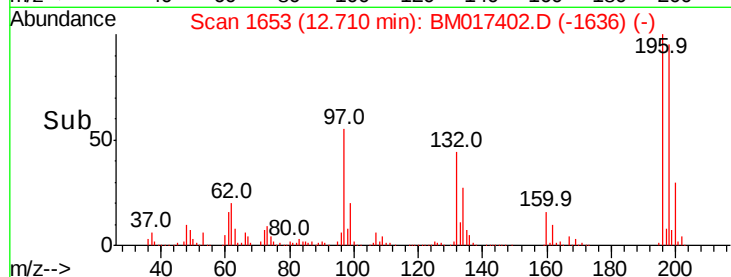
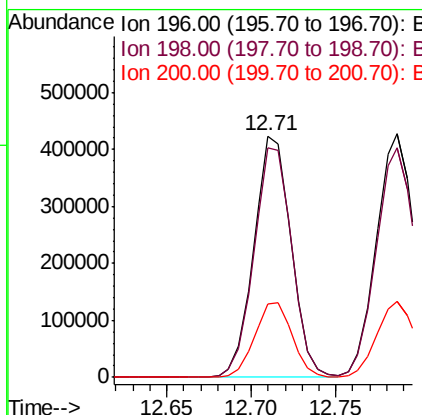
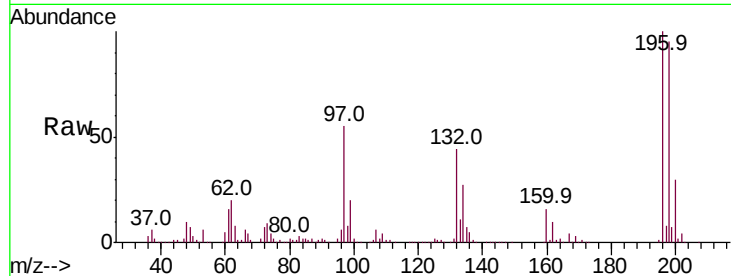
#43
 2,4,6-Trichlorophenol
 Concen: 44.183 ng
 RT: 12.71 min Scan# 1653
 Delta R.T. 0.00 min
 Lab File: BM017402.D
 Acq: 29 Oct 2018 11:23

Instrument :
 BNA_M
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	650395		
198	95.3	77.1	115.7	
200	30.5	25.0	37.4	

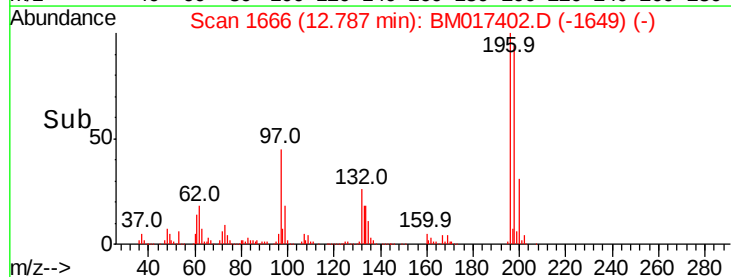
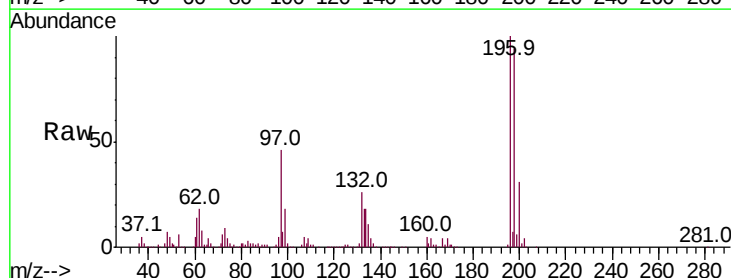
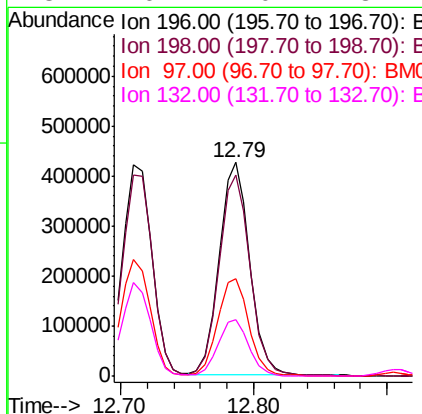
Manual Integrations
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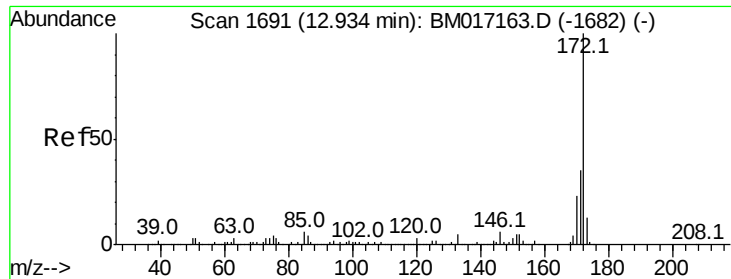
Sohil
 10/30/2018 4:43:01 PM



#44
 2,4,5-Trichlorophenol
 Concen: 43.257 ng
 RT: 12.79 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BM017402.D
 Acq: 29 Oct 2018 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	682807		
198	94.1	76.6	115.0	
97	45.5	35.5	53.3	
132	26.1	20.7	31.1	





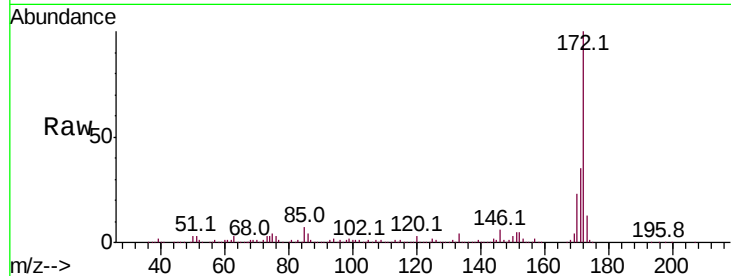
#45
2-Fluorobiphenyl
Concen: 78.781 ng
RT: 12.90 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

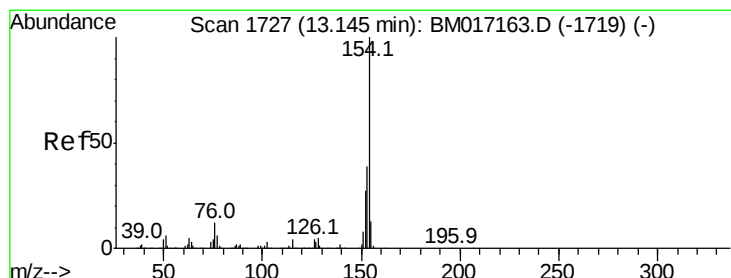
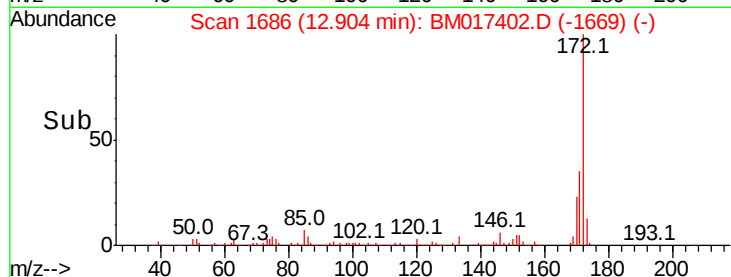
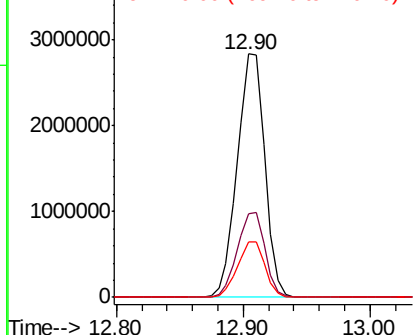
Tot Ion:172 Resp: 4263409
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 22.5 18.3 27.5

Manual Integrations
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10/30/2018 4:43:01 PM

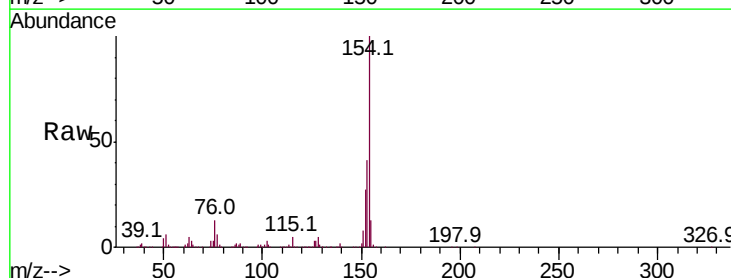


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

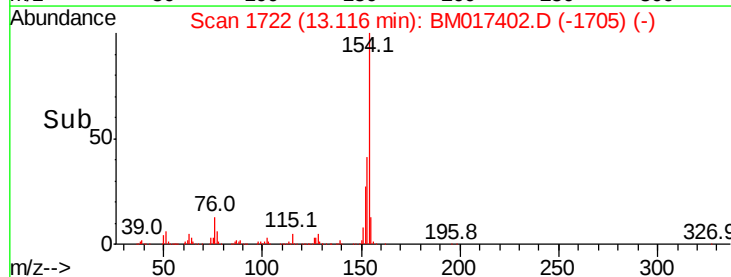
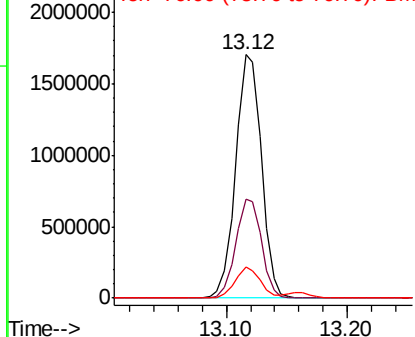


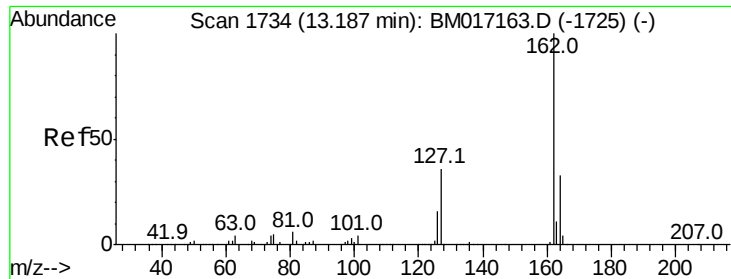
#46
1,1'-Biphenyl
Concen: 39.078 ng
RT: 13.12 min Scan# 1722
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Tgt Ion:154 Resp: 2532184
Ion Ratio Lower Upper
154 100
153 40.9 20.5 60.5
76 12.6 0.0 31.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM0





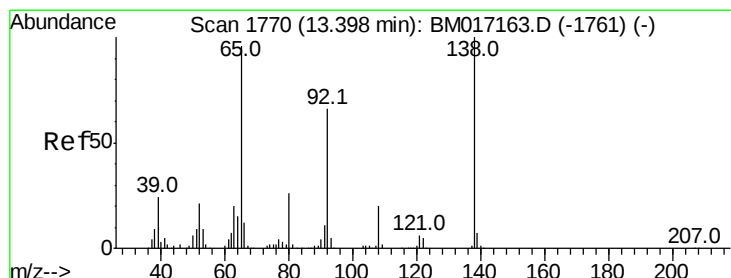
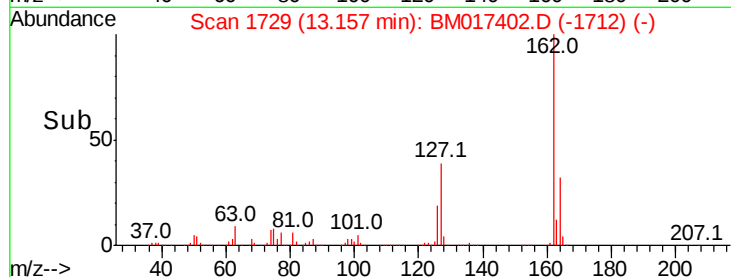
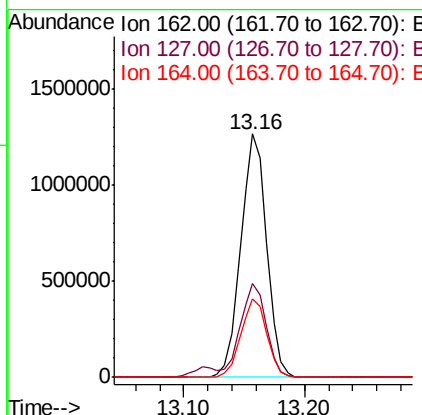
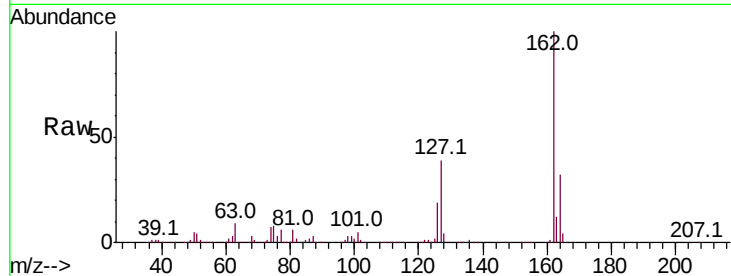
#47
 2-Chloronaphthalene
 Concen: 39.615 ng
 RT: 13.16 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BM017402.D
 Acq: 29 Oct 2018 11:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.7	31.0	46.4
164	32.5	26.6	39.8

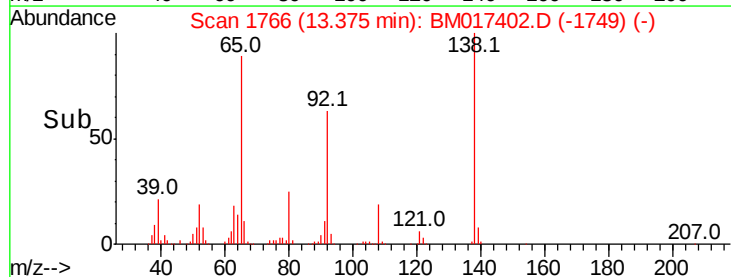
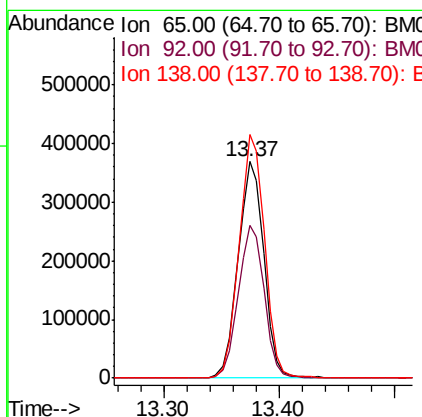
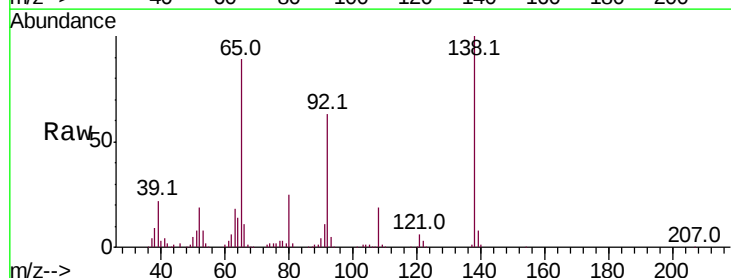
Manual Integrations
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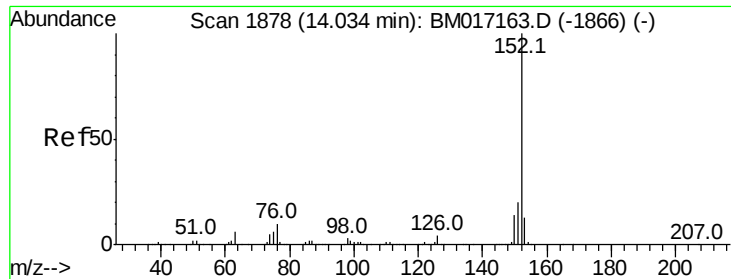
Sohil
 10/30/2018 4:43:01 PM



#48
 2-Nitroaniline
 Concen: 43.025 ng
 RT: 13.37 min Scan# 1766
 Delta R.T. 0.00 min
 Lab File: BM017402.D
 Acq: 29 Oct 2018 11:23

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.4	54.9	82.3
138	112.5	83.7	125.5





#49

Acenaphthylene

Concen: 41.577 ng

RT: 14.01 min Scan# 1874

Delta R.T. 0.00 min

Lab File: BM017402.D

Acq: 29 Oct 2018 11:23

Instrument :

BNA_M

ClientSampleId :

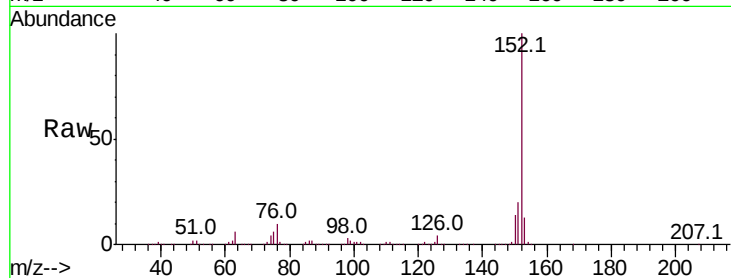
SSTDCCC040

Tot Ion:152 Resp: 2872840

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.0	24.0
153	13.1	10.4	15.6

Manual Integrations
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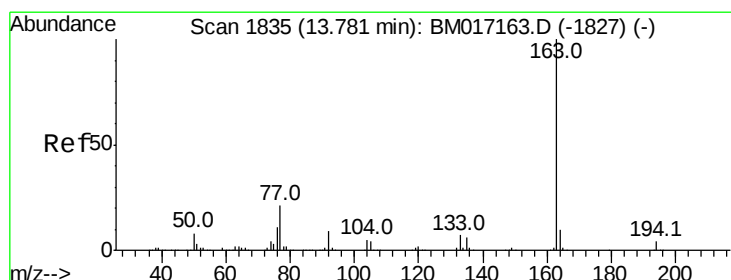
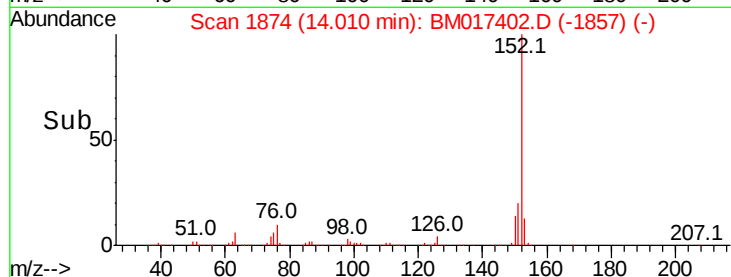
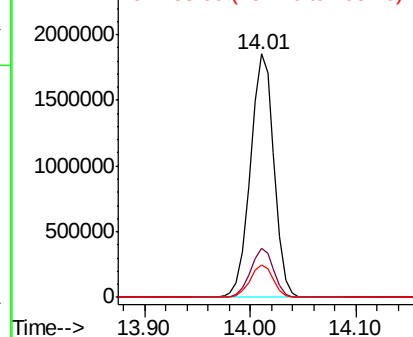
Sohil
10/30/2018 4:43:01 PM



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: 41.603 ng

RT: 13.76 min Scan# 1832

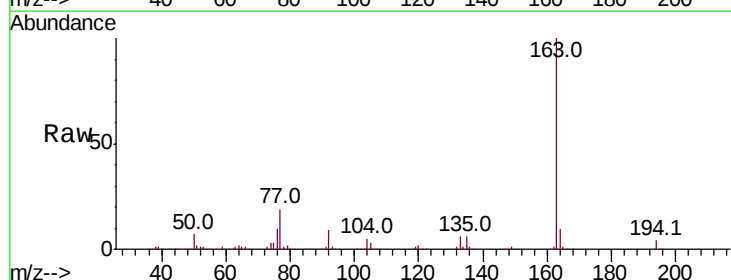
Delta R.T. 0.00 min

Lab File: BM017402.D

Acq: 29 Oct 2018 11:23

Tgt Ion:163 Resp: 2311138

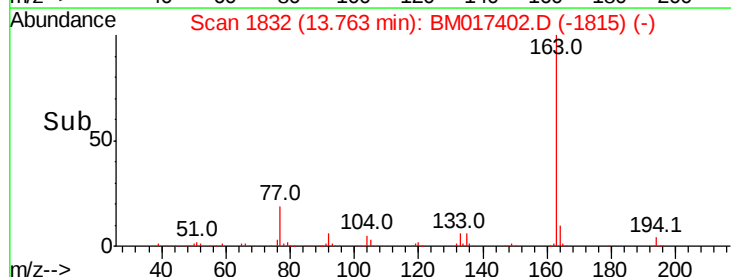
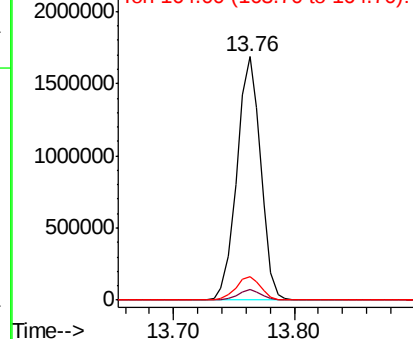
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	9.9	7.8	11.8

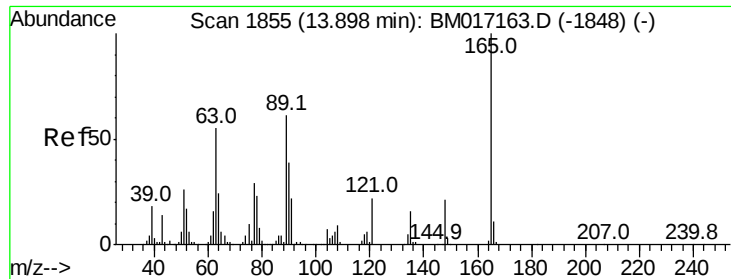


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





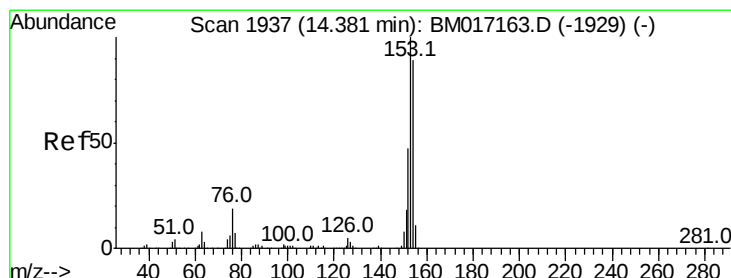
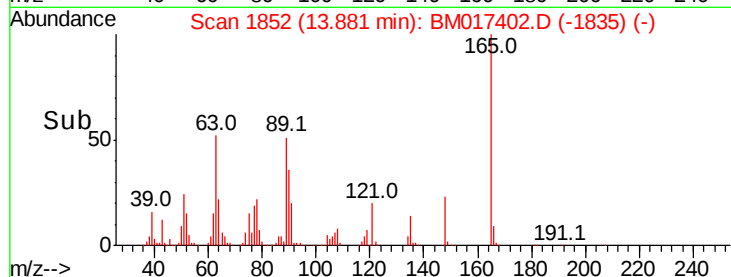
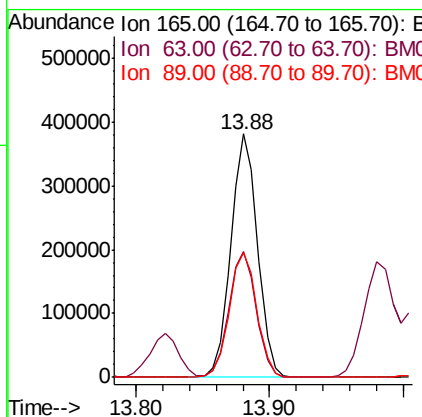
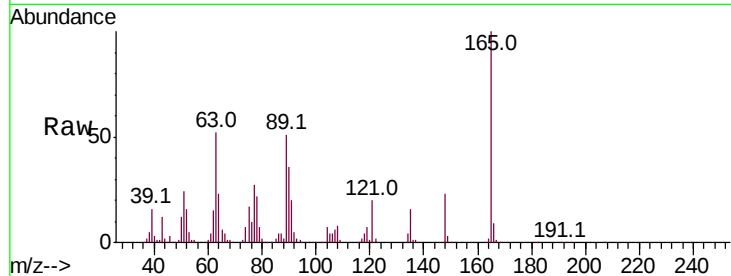
#51
2,6-Dinitrotoluene
Concen: 43.340 ng
RT: 13.88 min Scan# 1852
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	529908		
63	51.9		42.7	64.1
89	51.2		42.1	63.1

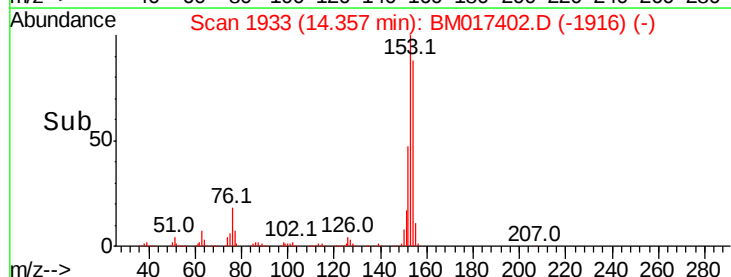
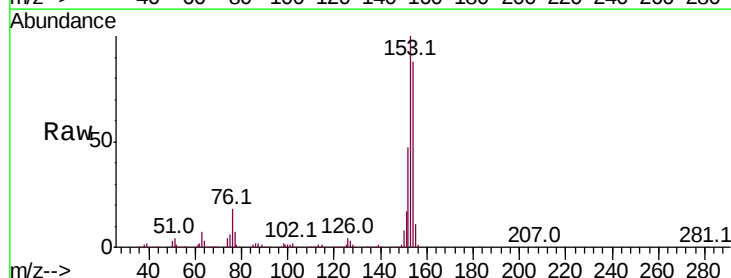
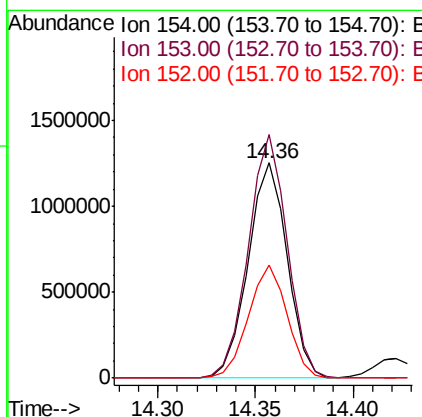
Manual Integrations
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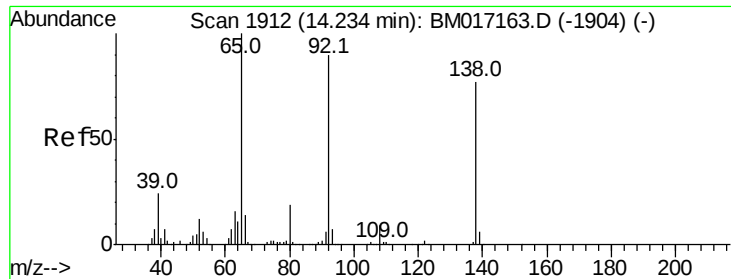
Sohil
10/30/2018 4:43:01 PM



#52
Acenaphthene
Concen: 40.041 ng
RT: 14.36 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1737152		
153	113.1		90.2	135.2
152	52.7		44.2	66.4





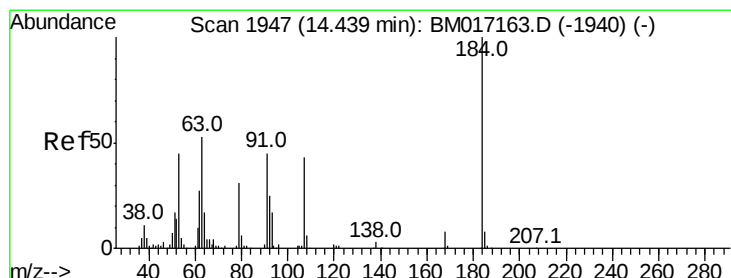
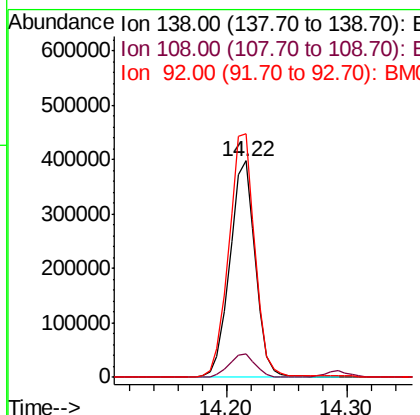
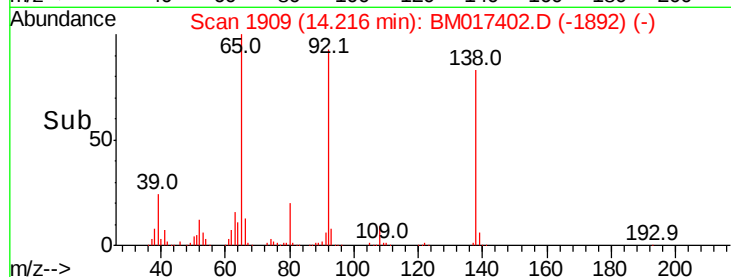
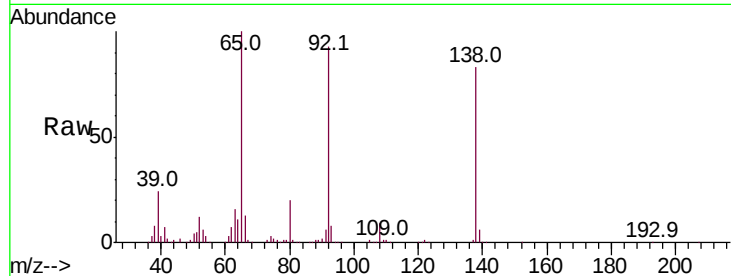
#53
3-Nitroaniline
Concen: 44.247 ng
RT: 14.22 min Scan# 1909
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.7	13.1
92	112.6	87.9	131.9

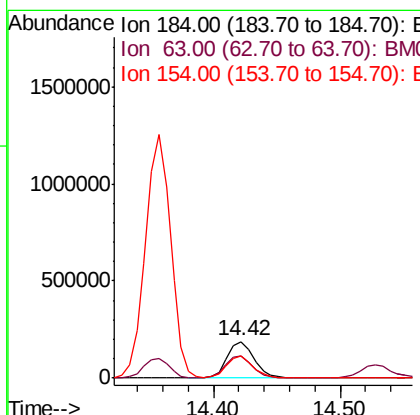
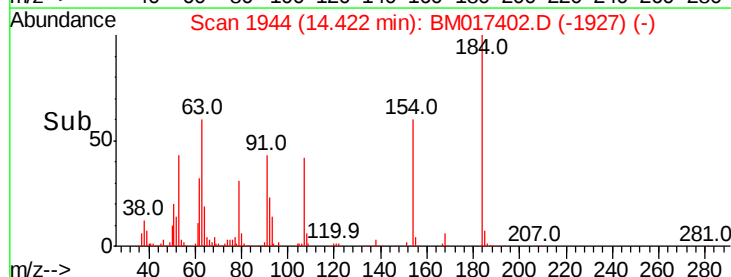
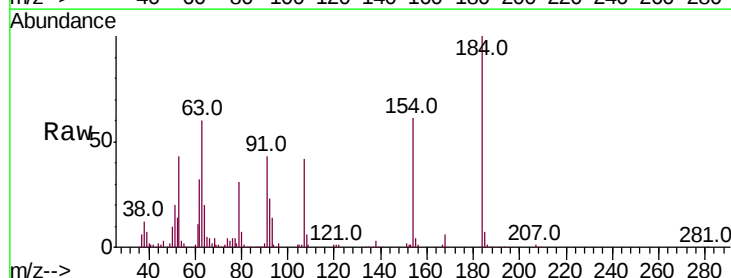
Manual Integrations
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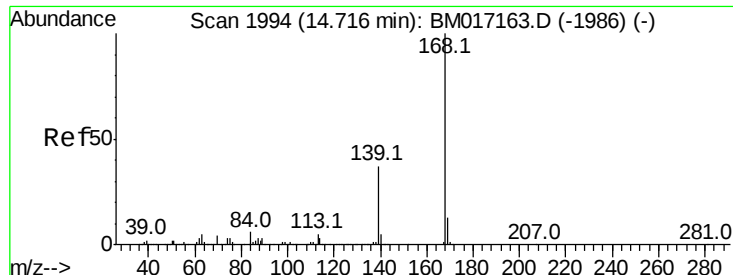
Sohil
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#54
2,4-Dinitrophenol
Concen: 42.949 ng
RT: 14.42 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.8	51.2	76.8
154	60.5	47.8	71.8





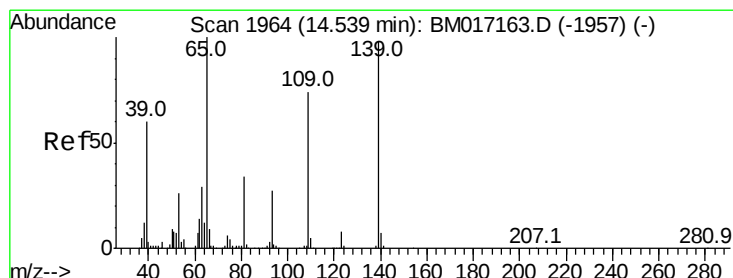
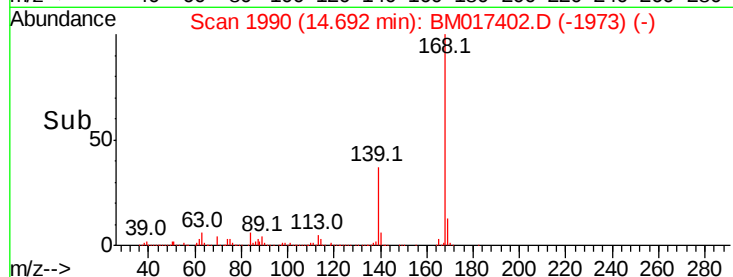
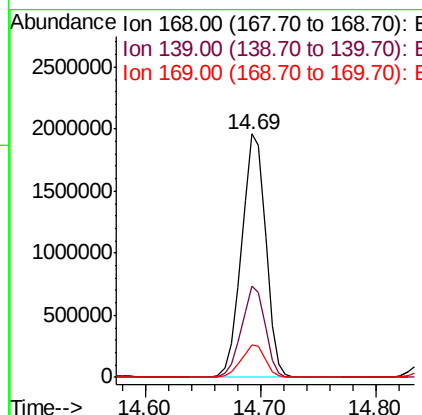
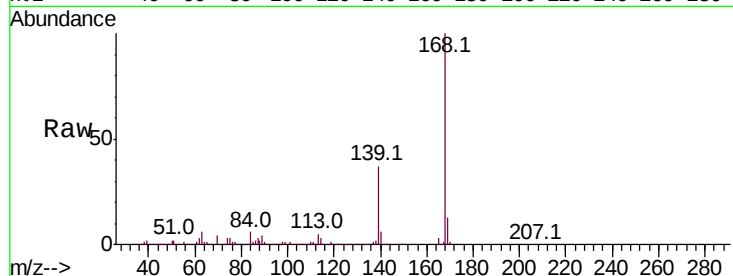
#55
Dibenzofuran
Concen: 39.291 ng
RT: 14.69 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.4	29.3	43.9
169	13.2	10.6	15.8

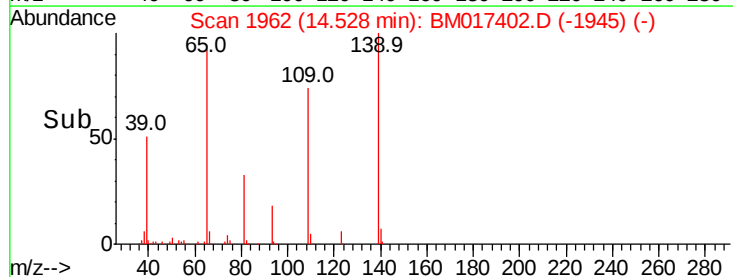
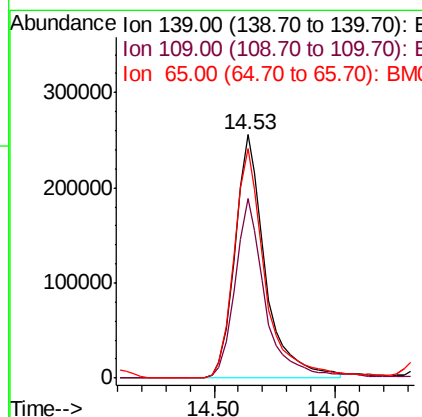
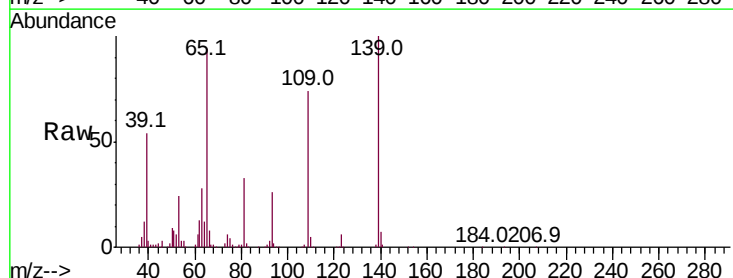
Manual Integrations
APPROVED

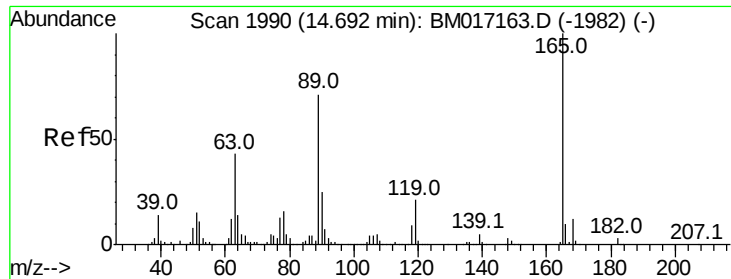
Sohil
10/30/2018 4:43:01 PM



#56
4-Nitrophenol
Concen: 39.584 ng
RT: 14.53 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.8	51.8	91.8
65	94.1	72.1	112.1





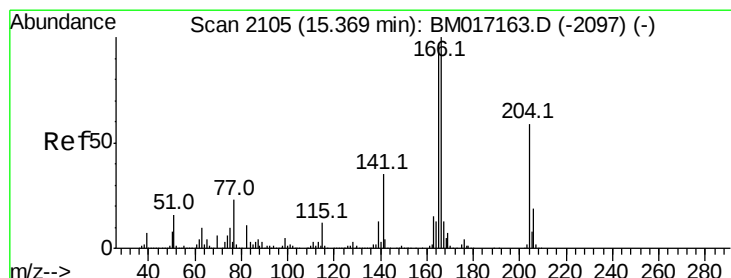
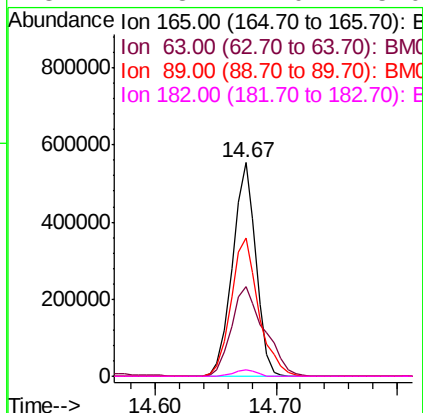
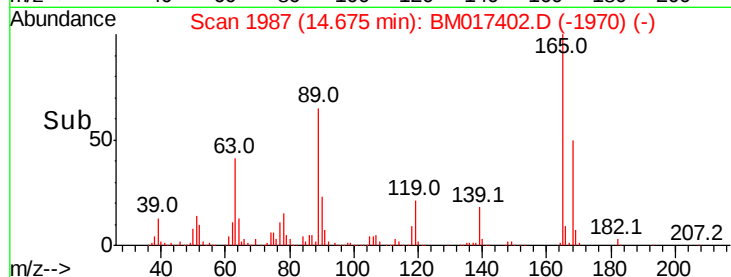
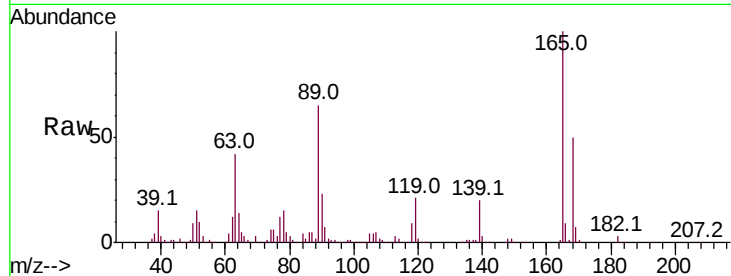
#57
 2,4-Dinitrotoluene
 Concen: 45.378 ng
 RT: 14.67 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BM017402.D
 Acq: 29 Oct 2018 11:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.1	33.8	50.8
89	64.9	53.1	79.7
182	2.8	2.0	3.0

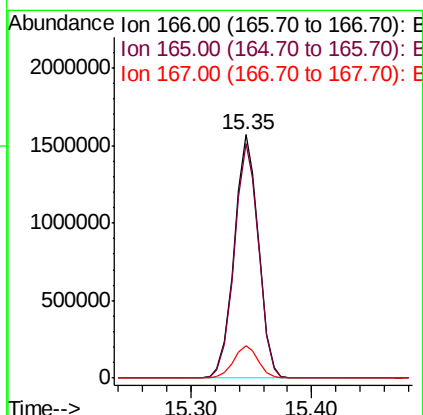
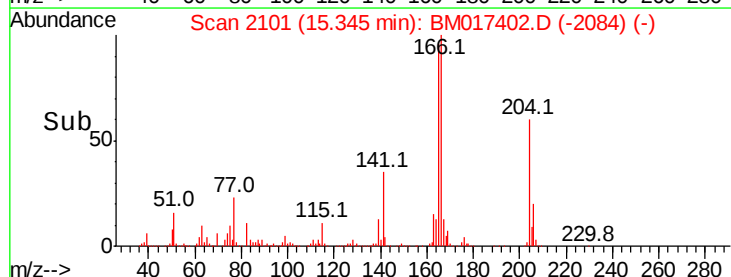
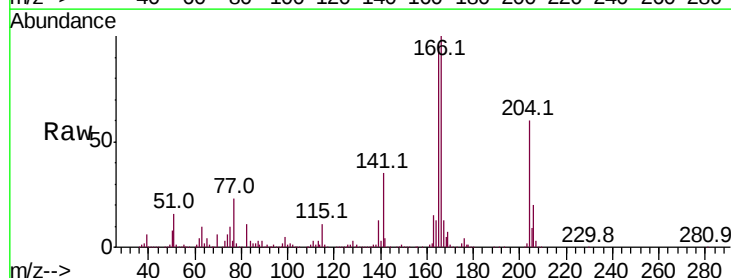
Manual Integrations
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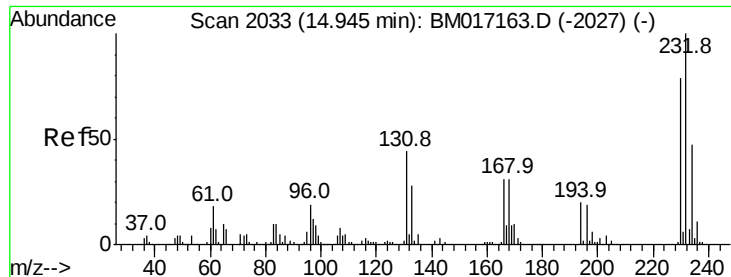
Sohil
 10/30/2018 4:43:01 PM



#58
 Fluorene
 Concen: 40.915 ng
 RT: 15.35 min Scan# 2101
 Delta R.T. 0.00 min
 Lab File: BM017402.D
 Acq: 29 Oct 2018 11:23

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.2	78.1	117.1
167	13.5	10.6	16.0





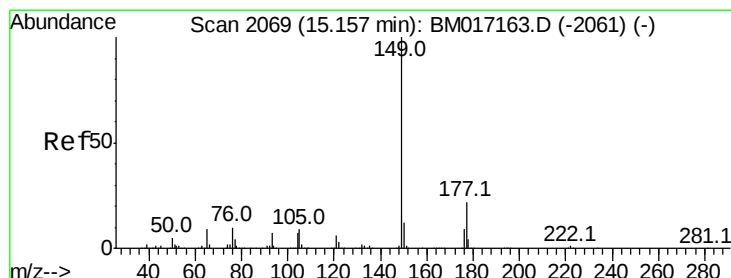
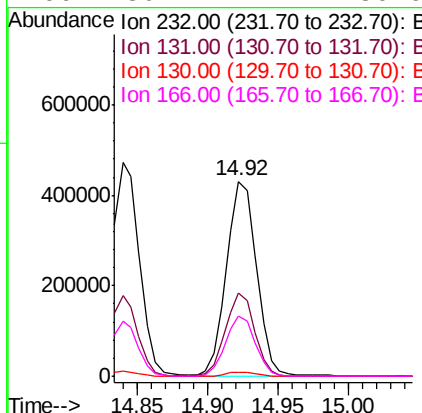
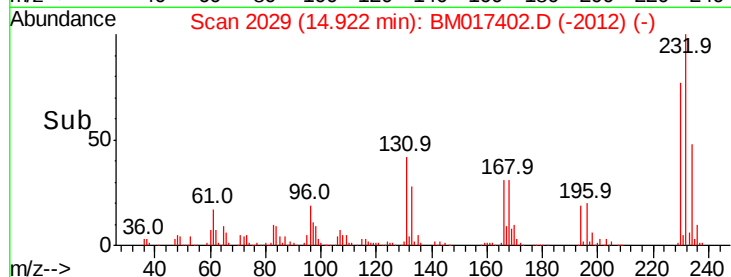
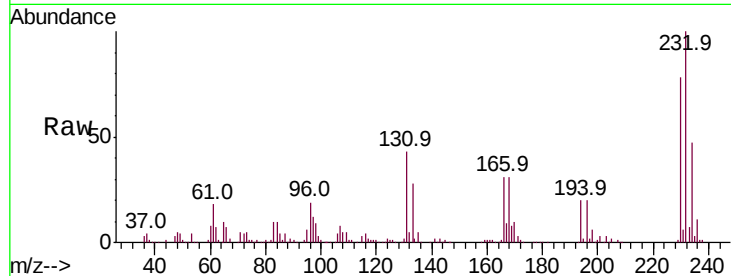
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.302 ng
 RT: 14.92 min Scan# 2029
 Delta R.T. 0.00 min
 Lab File: BM017402.D
 Acq: 29 Oct 2018 11:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.5	33.1	49.7
130	2.3	1.7	2.5
166	30.7	24.4	36.6

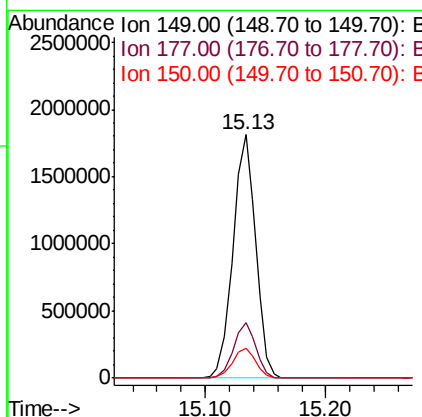
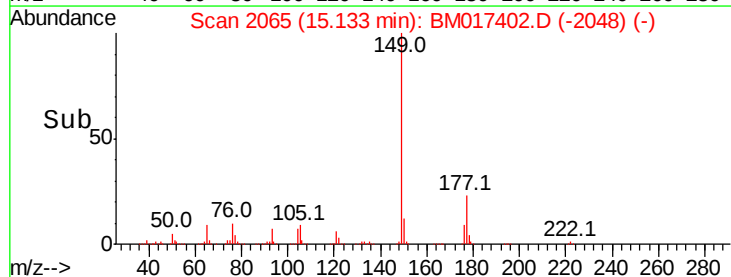
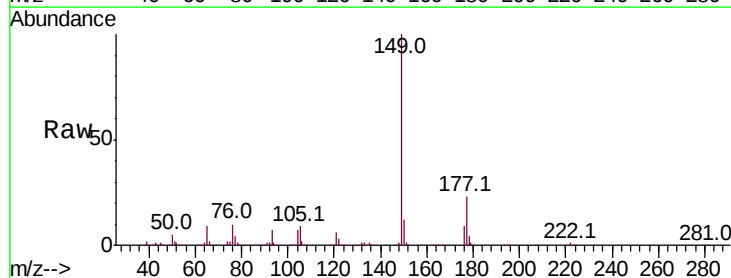
Manual Integrations
 APPROVED

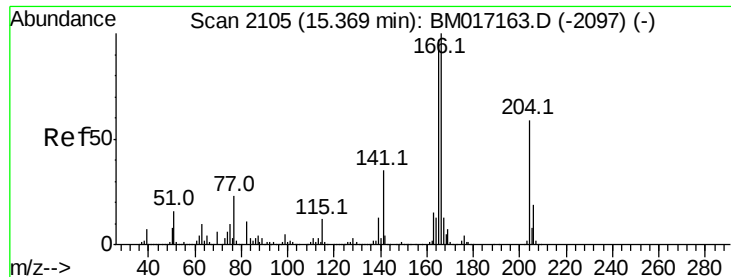
Sohil
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#60
 Diethylphthalate
 Concen: 42.936 ng
 RT: 15.13 min Scan# 2065
 Delta R.T. 0.00 min
 Lab File: BM017402.D
 Acq: 29 Oct 2018 11:23

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.7	26.5
150	12.4	10.0	15.0





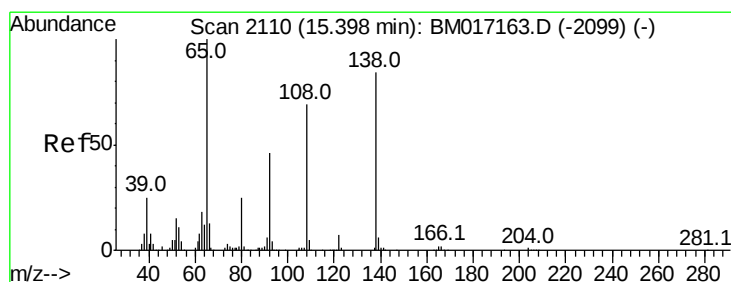
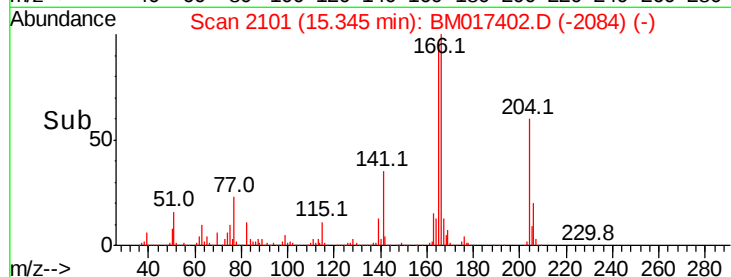
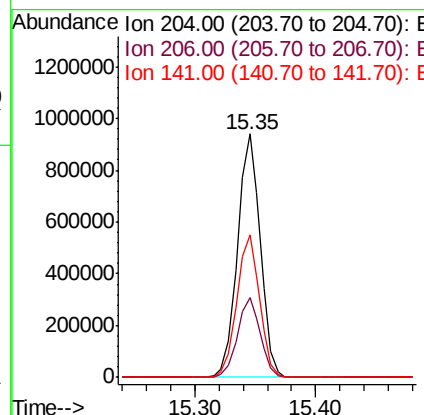
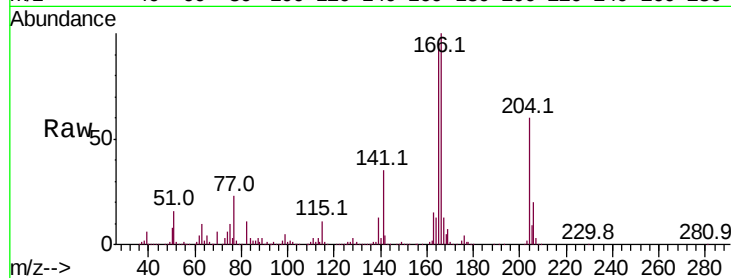
#61
4-Chlorophenyl-phenylether
Concen: 40.479 ng
RT: 15.35 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.1	39.1
141	58.3	45.4	68.2

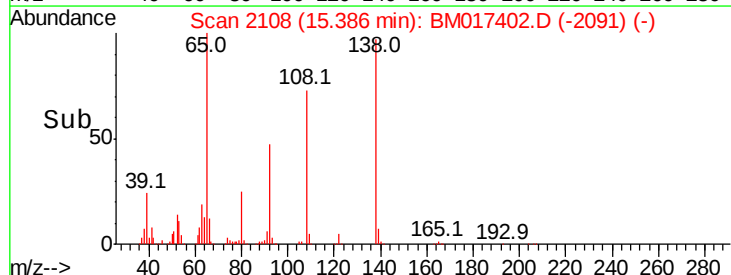
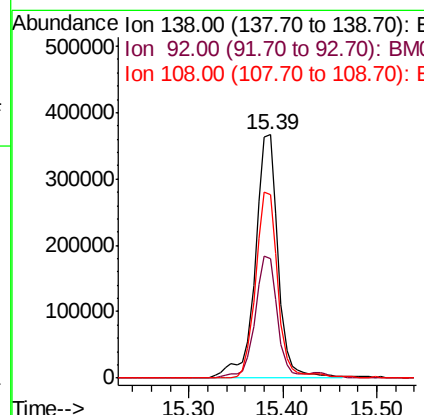
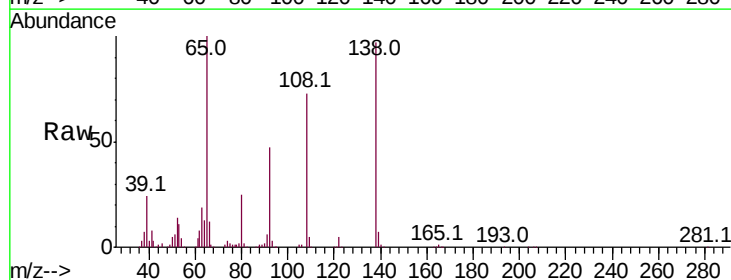
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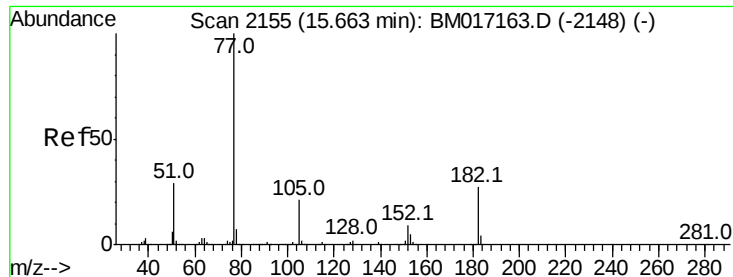
Sohil
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#62
4-Nitroaniline
Concen: 42.465 ng
RT: 15.39 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.9	31.2	71.2
108	75.3	55.5	95.5





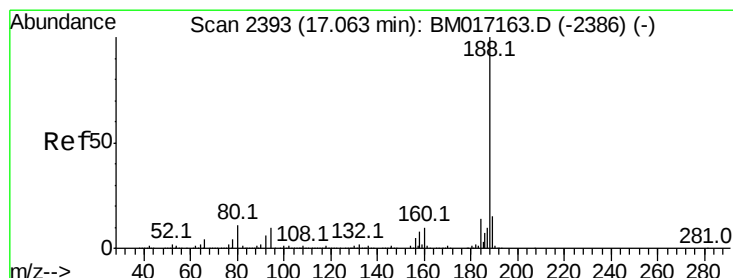
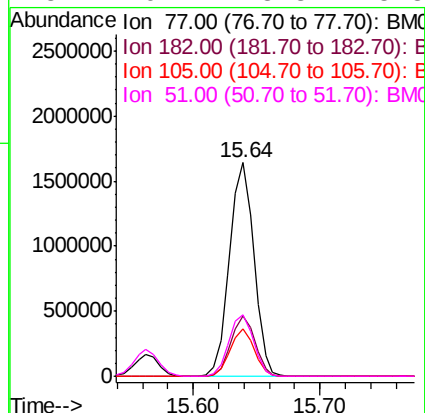
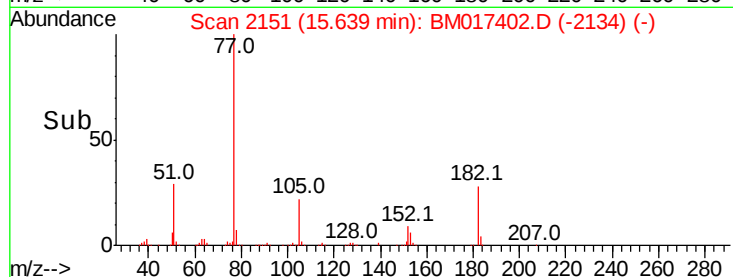
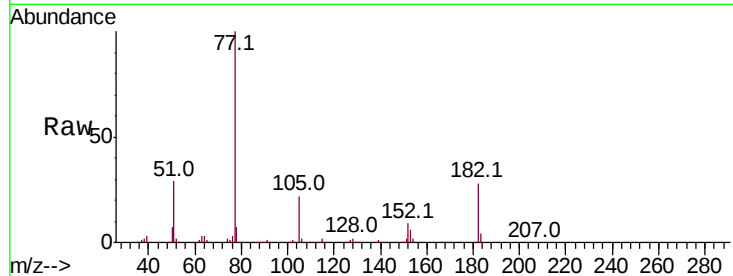
#63
Azobenzene
Concen: 40.650 ng
RT: 15.64 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.1	8.3	48.3
105	21.9	1.5	41.5
51	29.1	8.8	48.8

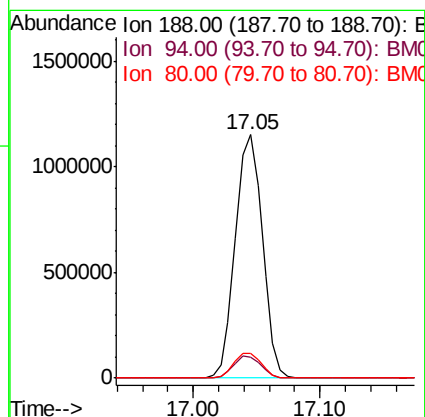
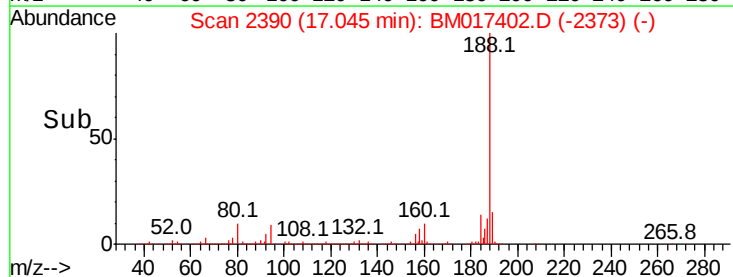
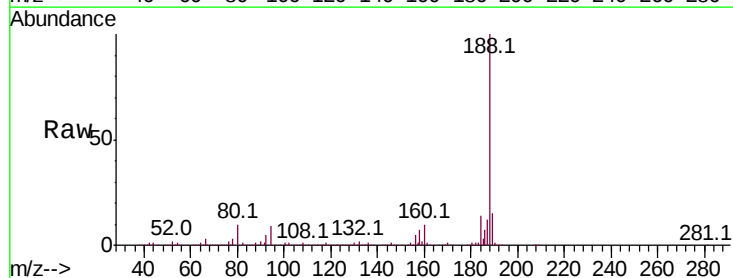
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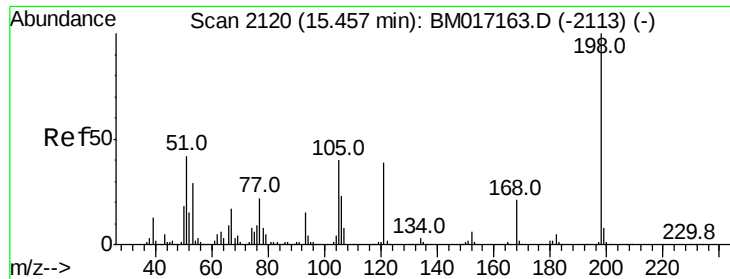
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2390
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.0	10.4
80	10.0	7.7	11.5





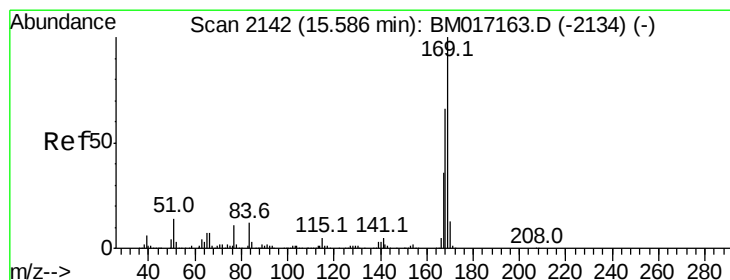
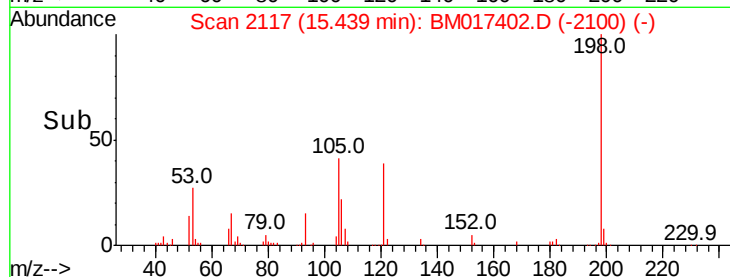
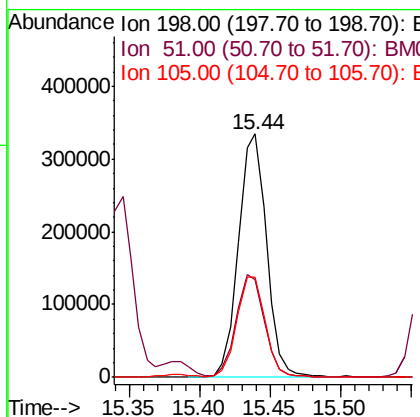
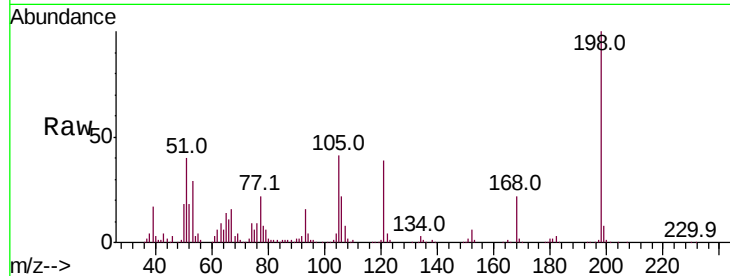
#65
4,6-Dinitro-2-methylphenol
Concen: 43.343 ng
RT: 15.44 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	40.0	20.3	60.3
105	40.9	21.9	61.9

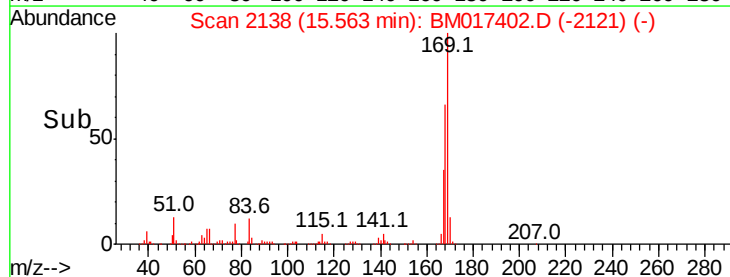
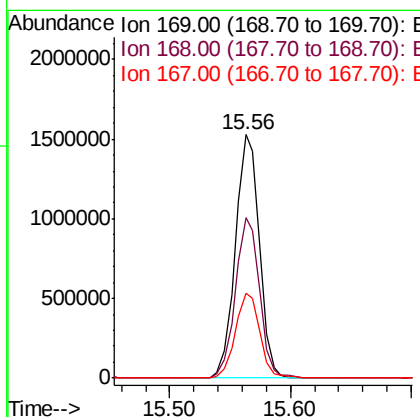
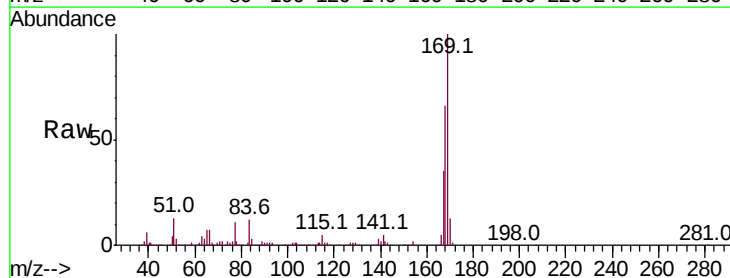
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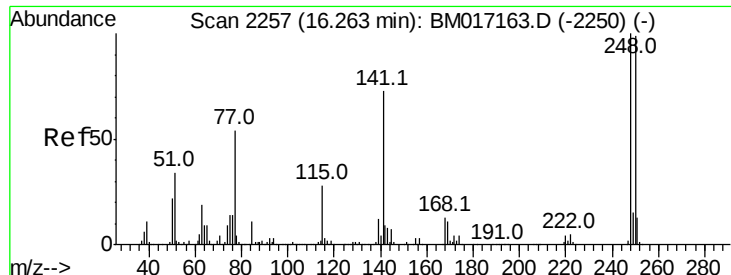
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#66
n-Nitrosodiphenylamine
Concen: 40.884 ng
RT: 15.56 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.9	52.2	78.4
167	35.0	28.4	42.6





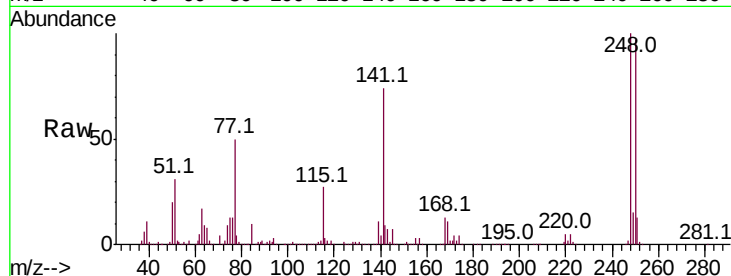
#67
4-Bromophenyl-phenylether
Concen: 41.735 ng
RT: 16.24 min Scan# 2253
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.8	75.1	112.7
141	73.7	55.6	83.4

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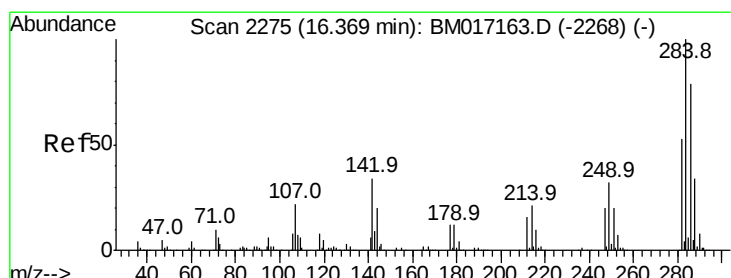
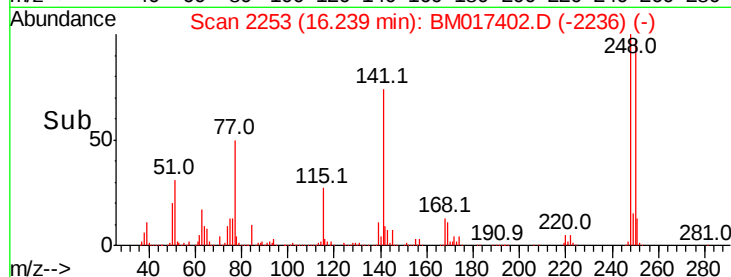
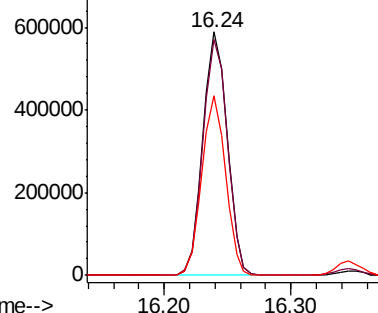


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 39.840 ng
RT: 16.35 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

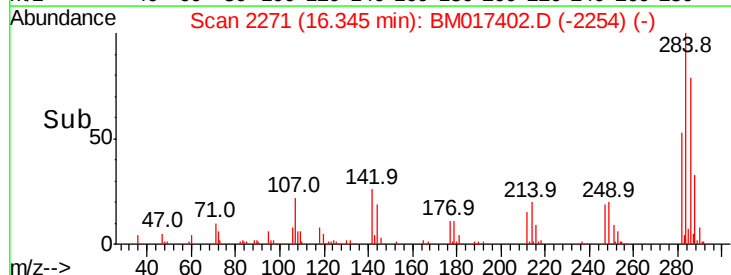
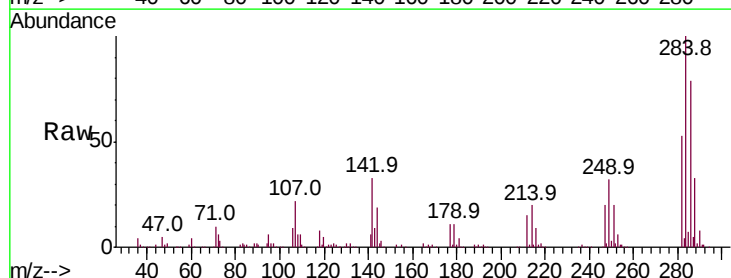
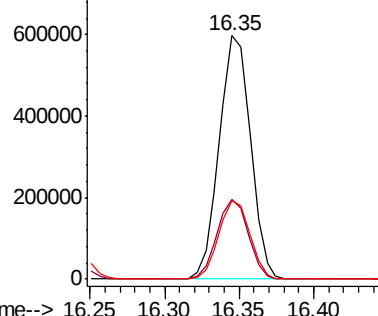
Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.8	25.0	37.6
249	32.3	25.5	38.3

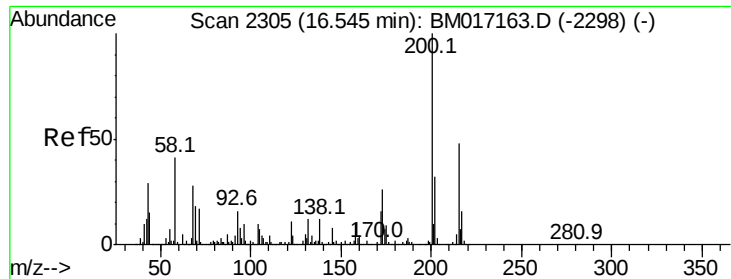
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





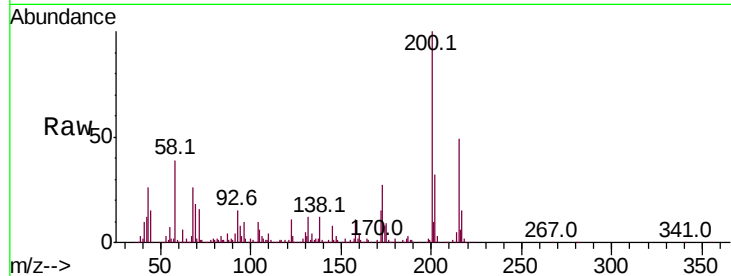
#69
Atrazine
Concen: 40.566 ng
RT: 16.53 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.0	7.0	47.0
215	49.0	27.3	67.3

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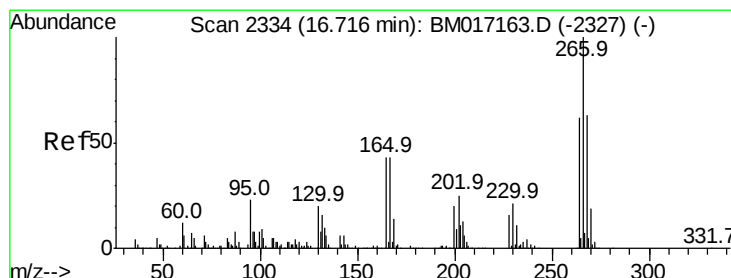
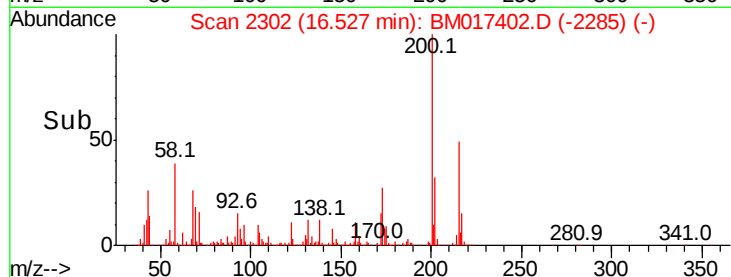
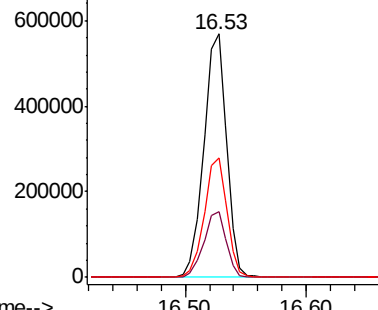


Abundance

Ion 200.00 (199.70 to 200.70): E

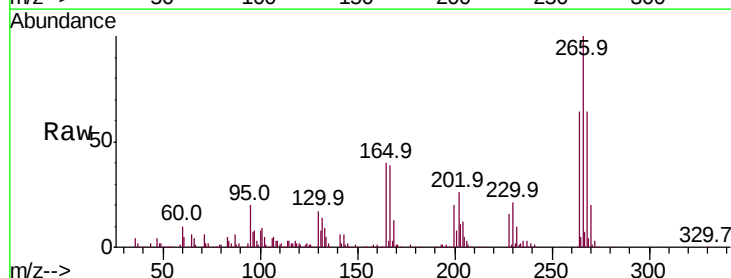
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 42.496 ng
RT: 16.70 min Scan# 2331
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	50.7	76.1
264	63.6	50.4	75.6

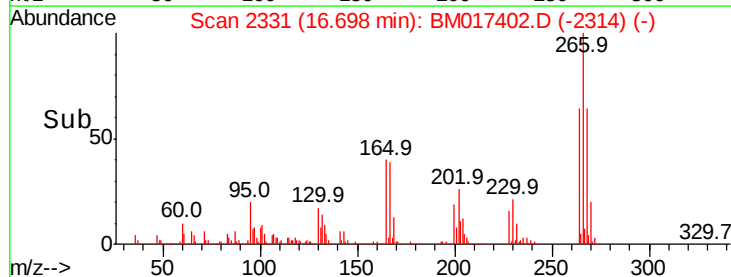
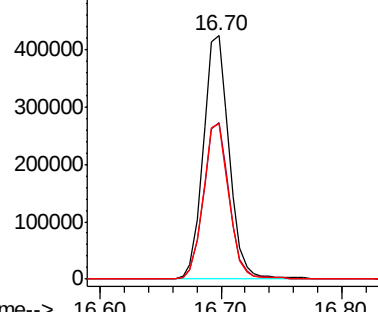


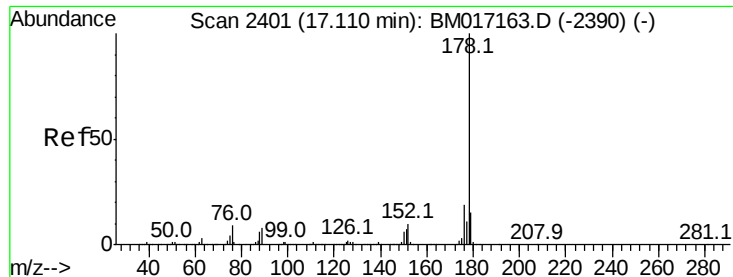
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





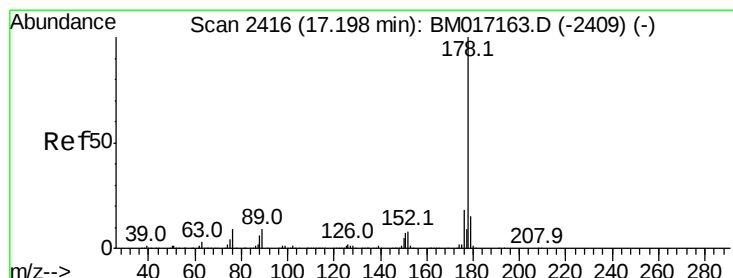
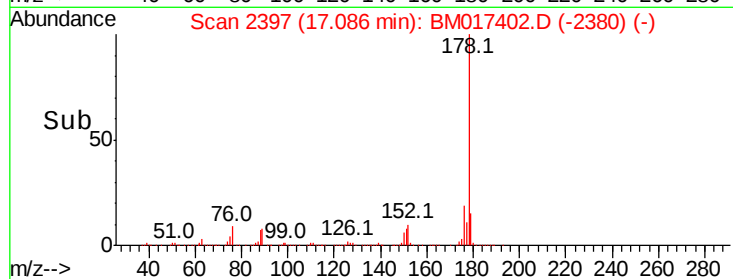
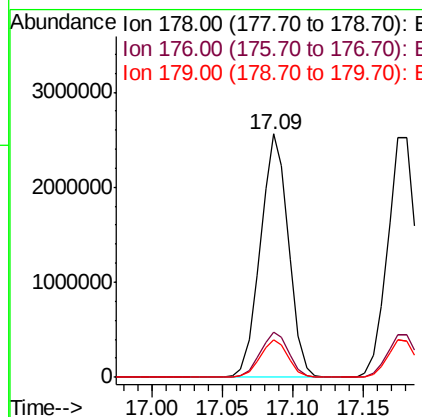
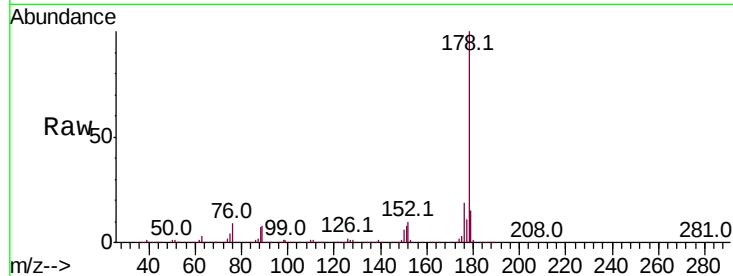
#71
Phenanthrene
Concen: 38.995 ng
RT: 17.09 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.6
179	15.2	12.3	18.5

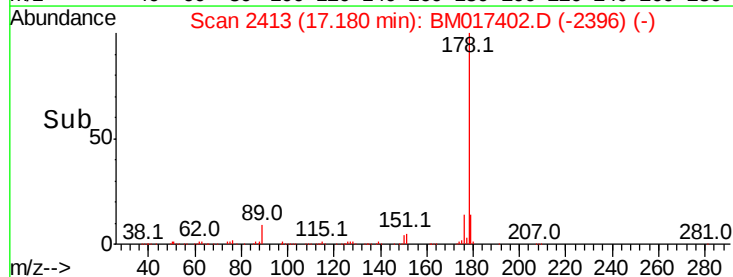
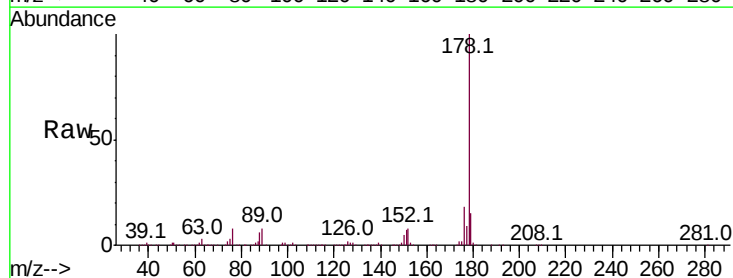
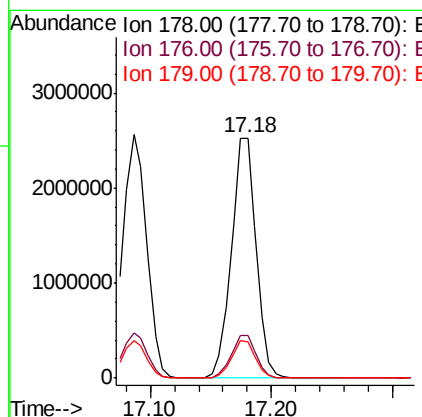
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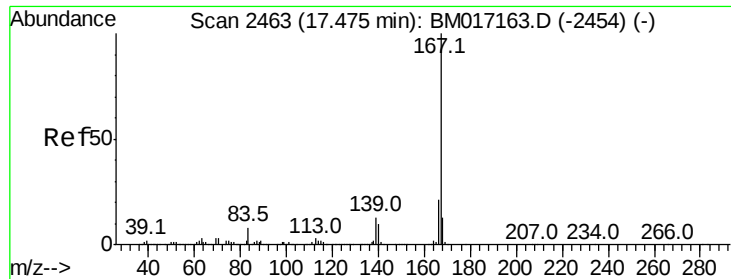
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#72
Anthracene
Concen: 41.087 ng
RT: 17.18 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.8	14.5	21.7
179	15.2	12.2	18.2





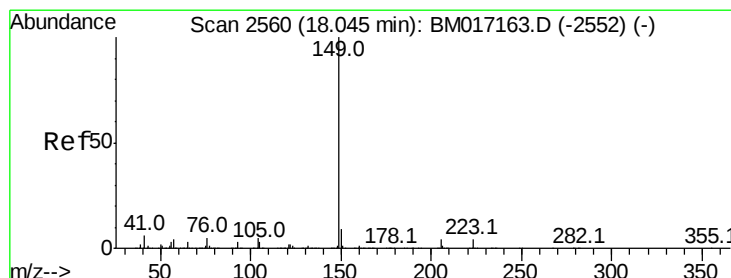
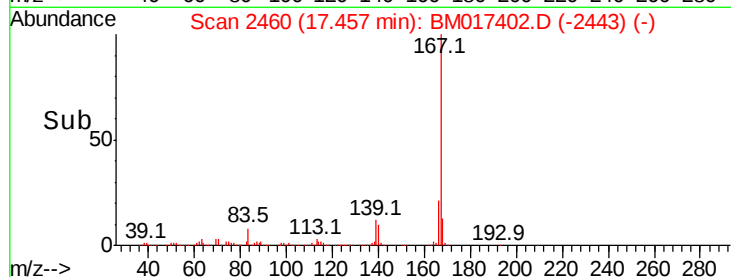
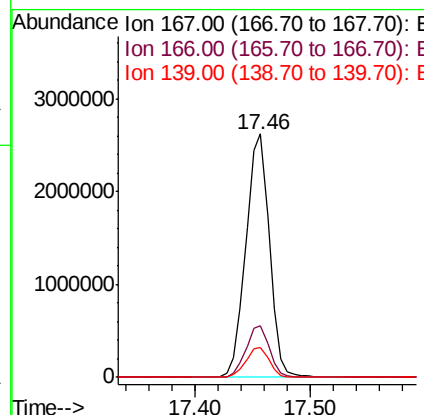
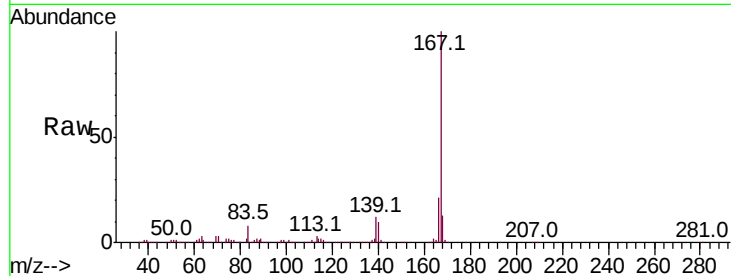
#73
 Carbazole
 Concen: 41.519 ng
 RT: 17.46 min Scan# 2460
 Delta R.T. 0.00 min
 Lab File: BM017402.D
 Acq: 29 Oct 2018 11:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.1	25.7
139	12.3	10.1	15.1

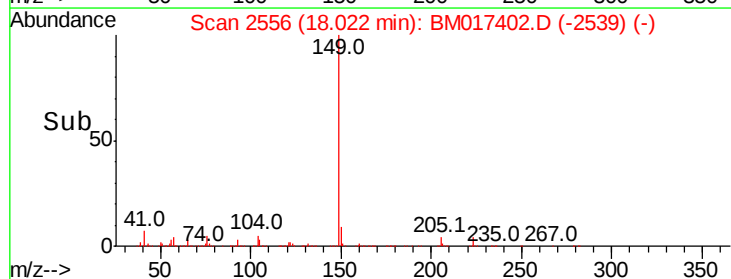
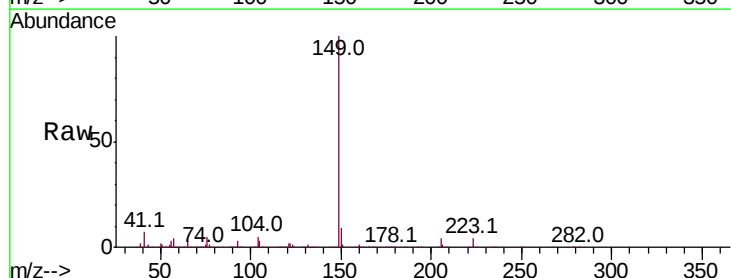
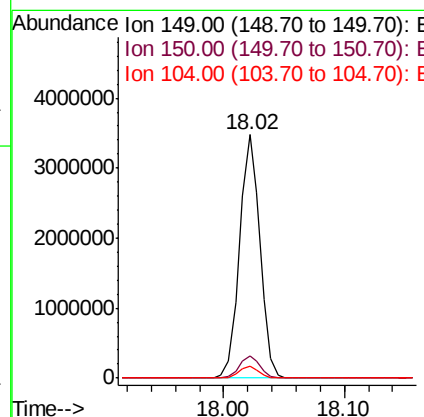
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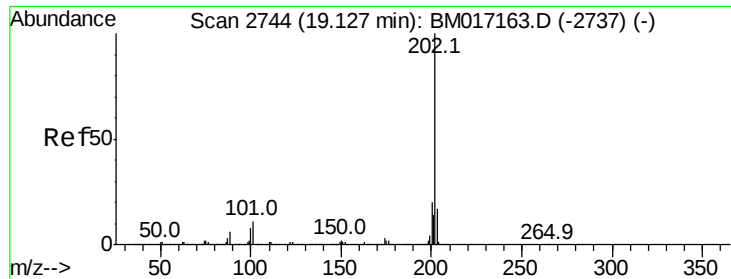
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 10/30/2018 4:43:01 PM



#74
 Di-n-butylphthalate
 Concen: 43.417 ng
 RT: 18.02 min Scan# 2556
 Delta R.T. 0.00 min
 Lab File: BM017402.D
 Acq: 29 Oct 2018 11:23

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	4.9	4.3	6.5





#75

Fluoranthene

Concen: 41.551 ng

RT: 19.11 min Scan# 2741

Delta R.T. 0.00 min

Lab File: BM017402.D

Acq: 29 Oct 2018 11:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 4300078

Ion Ratio Lower Upper

202 100

101 10.9 0.0 30.0

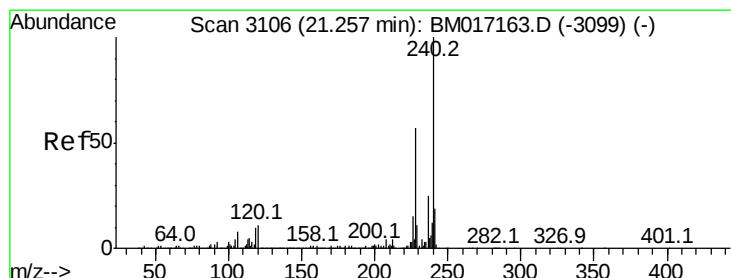
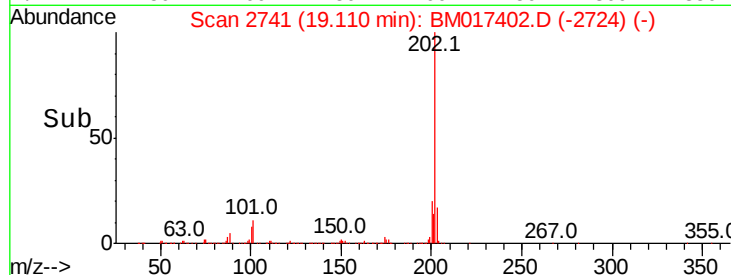
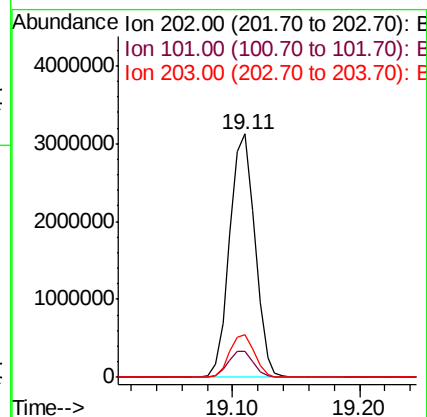
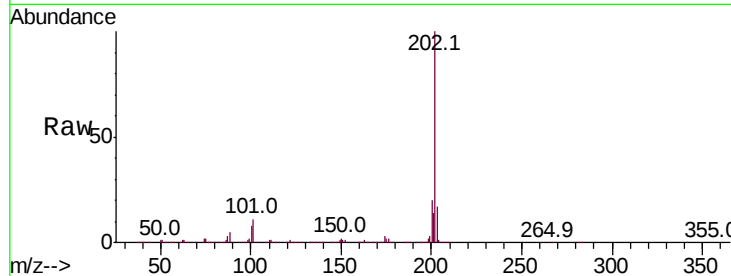
203 17.3 0.0 37.2

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#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.24 min Scan# 3104

Delta R.T. 0.00 min

Lab File: BM017402.D

Acq: 29 Oct 2018 11:23

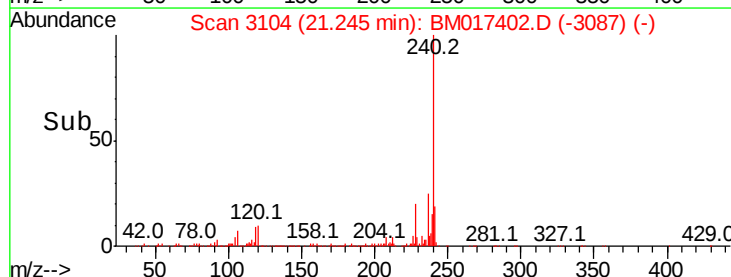
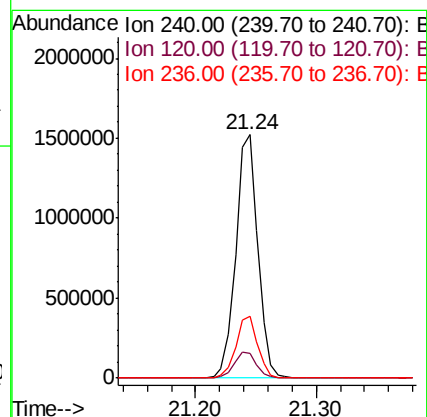
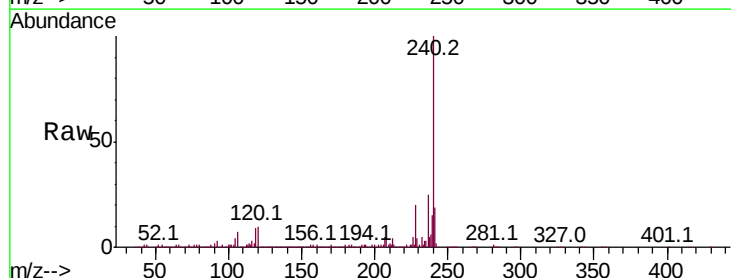
Tgt Ion:240 Resp: 1936280

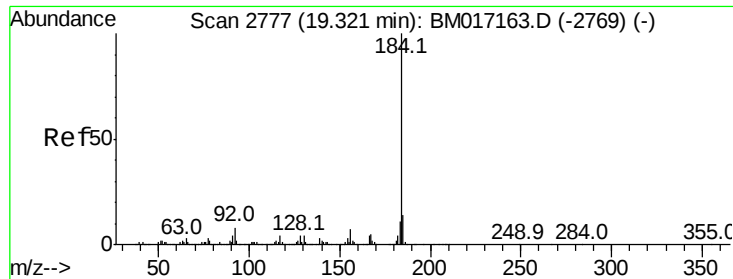
Ion Ratio Lower Upper

240 100

120 10.2 8.1 12.1

236 25.3 19.9 29.9





#77

Benzidine

Concen: 41.062 ng

RT: 19.30 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BM017402.D

Acq: 29 Oct 2018 11:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 2016035

Ion Ratio Lower Upper

184 100

185 13.9 11.8 17.8

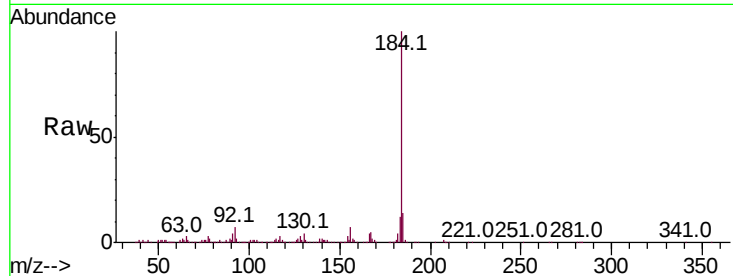
183 12.0 9.7 14.5

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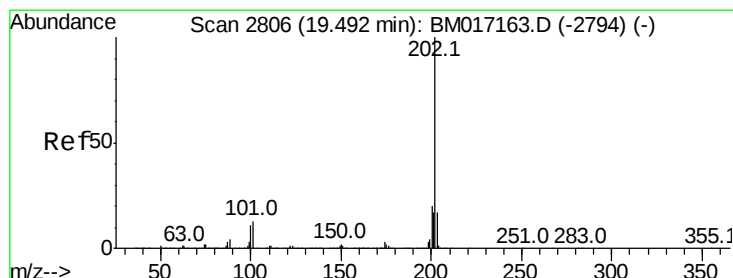
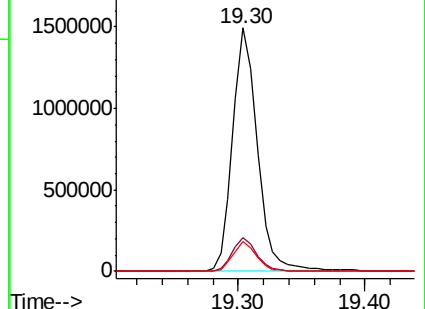
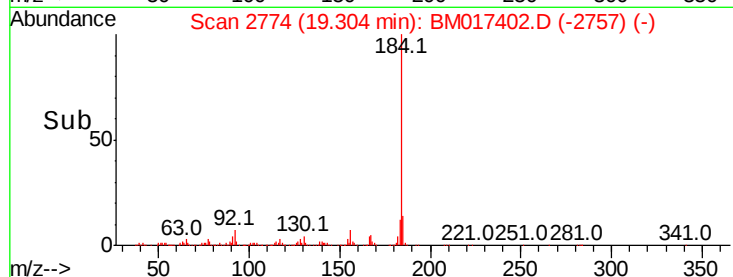
10/30/2018 4:43:01 PM



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: 41.675 ng

RT: 19.47 min Scan# 2803

Delta R.T. 0.00 min

Lab File: BM017402.D

Acq: 29 Oct 2018 11:23

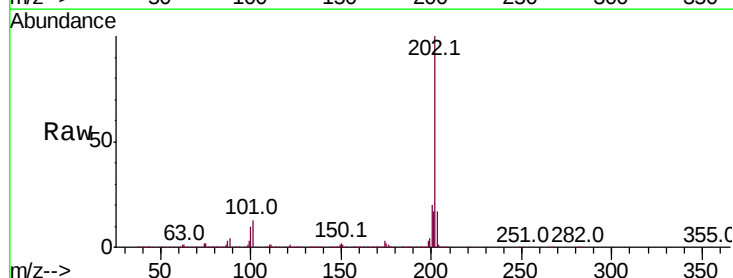
Tgt Ion:202 Resp: 4510047

Ion Ratio Lower Upper

202 100

200 20.3 16.3 24.5

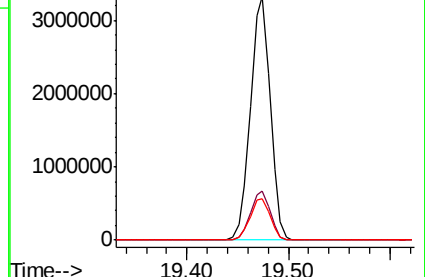
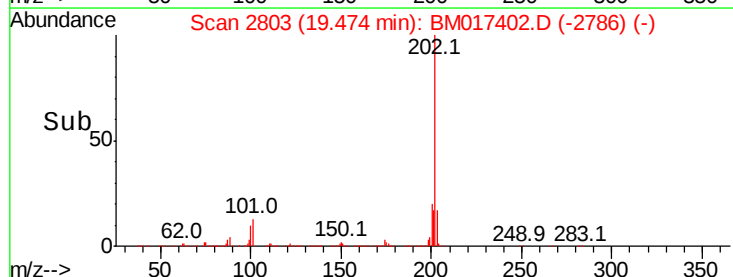
203 17.2 13.9 20.9

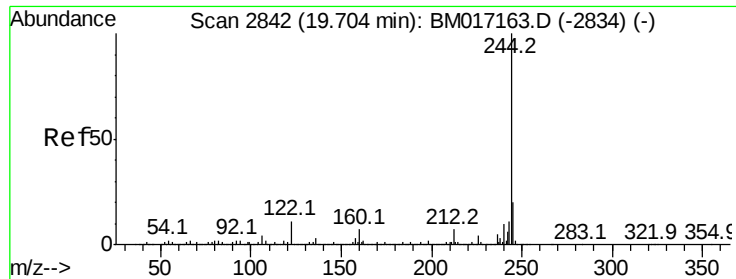


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





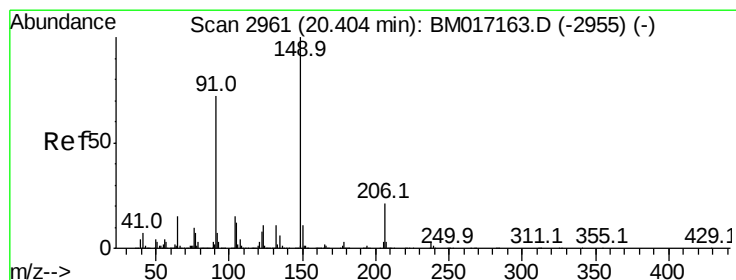
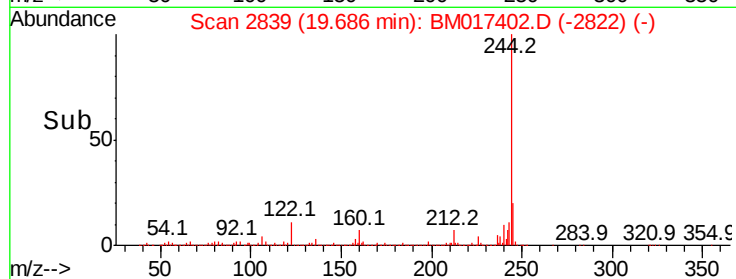
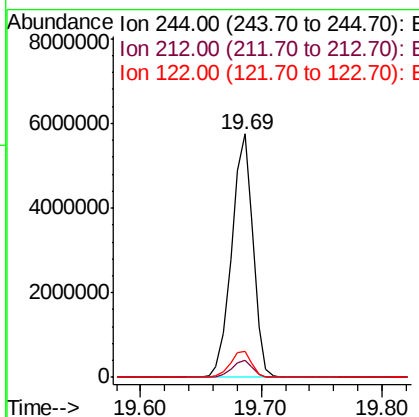
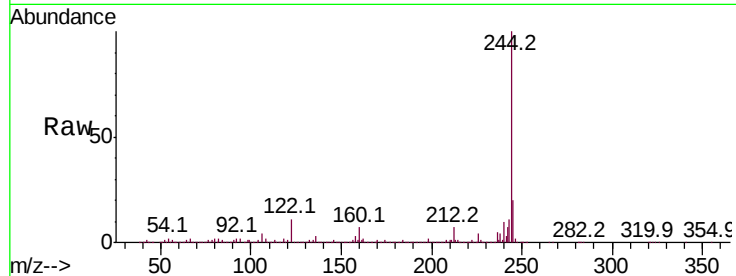
#79
 Terphenyl-d14
 Concen: 82.119 ng
 RT: 19.69 min Scan# 2839
 Delta R.T. 0.00 min
 Lab File: BM017402.D
 Acq: 29 Oct 2018 11:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.5	8.3
122	10.7	8.4	12.6

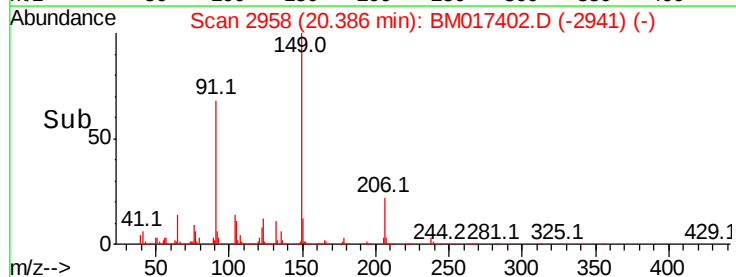
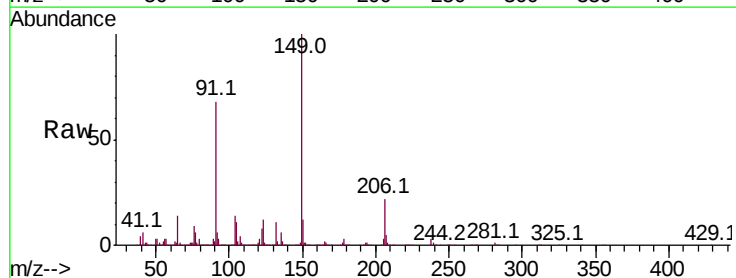
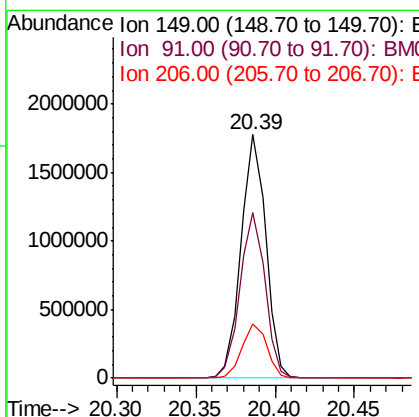
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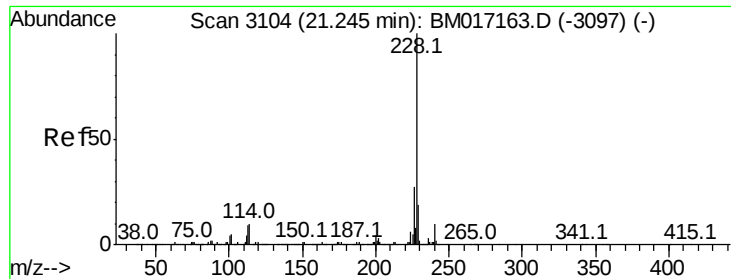
Sohil
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#80
 Butylbenzylphthalate
 Concen: 47.014 ng
 RT: 20.39 min Scan# 2958
 Delta R.T. 0.00 min
 Lab File: BM017402.D
 Acq: 29 Oct 2018 11:23

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.0	51.3	76.9
206	22.0	18.0	27.0





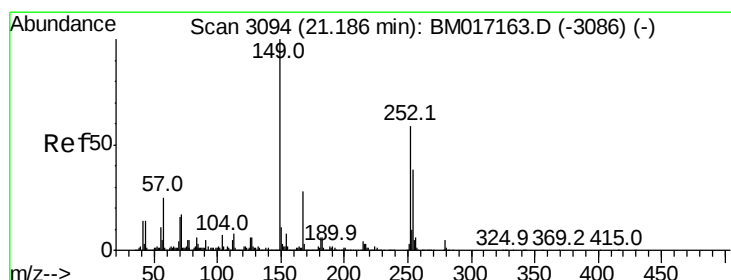
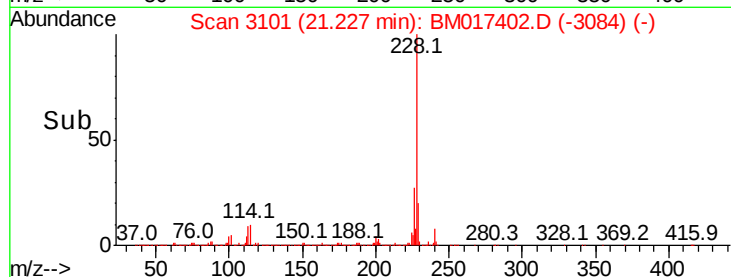
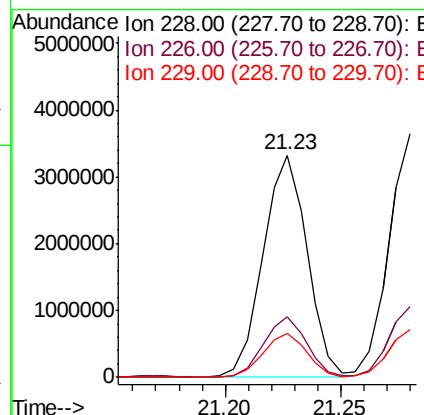
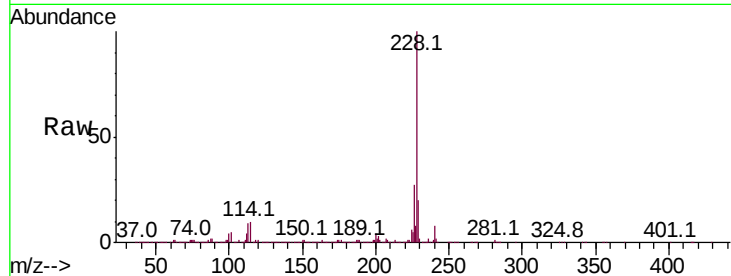
#81
Benzo(a)anthracene
Concen: 40.299 ng
RT: 21.23 min Scan# 3101
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.4	32.0
229	19.6	15.9	23.9

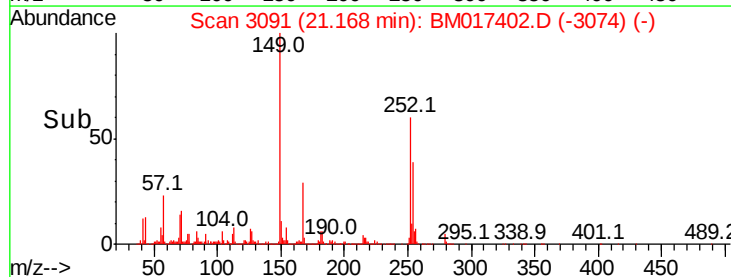
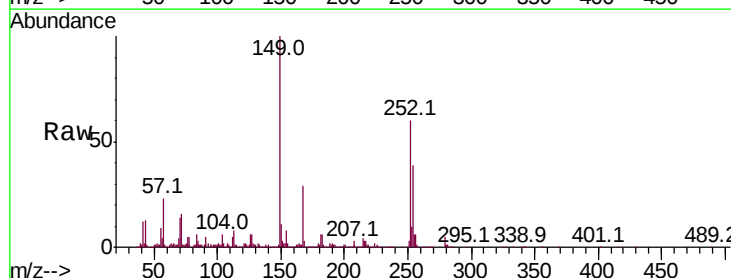
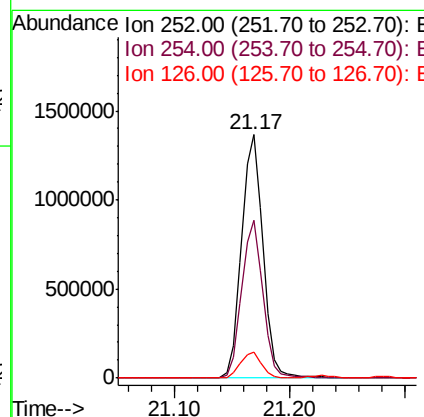
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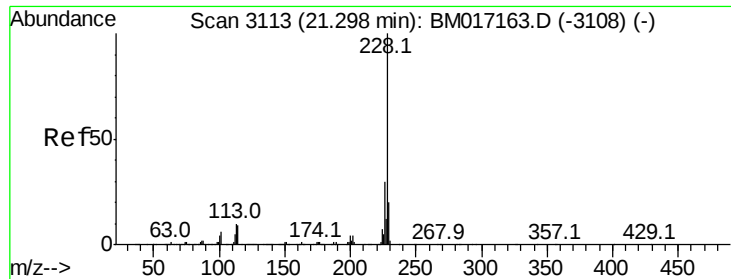
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 43.320 ng
RT: 21.17 min Scan# 3091
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.1	78.1
126	10.8	8.6	12.8





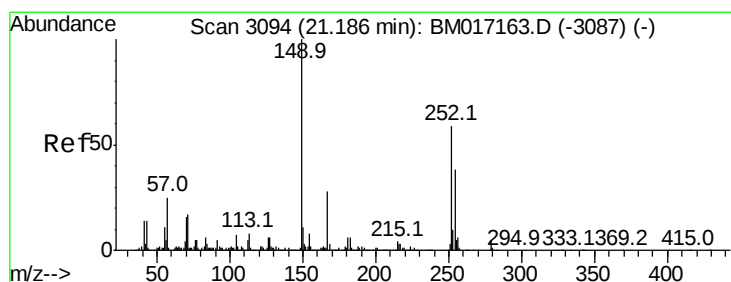
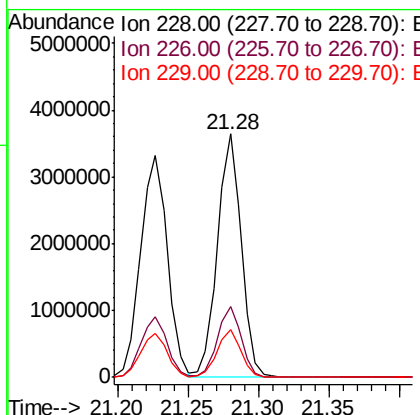
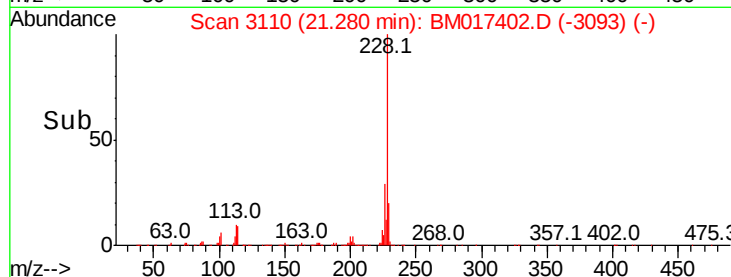
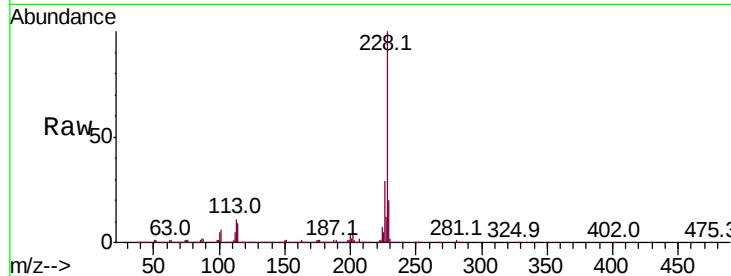
#83
Chrysene
Concen: 39.513 ng
RT: 21.28 min Scan# 3110
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 4261482
Ion Ratio Lower Upper
228 100
226 29.3 23.3 34.9
229 19.6 15.6 23.4

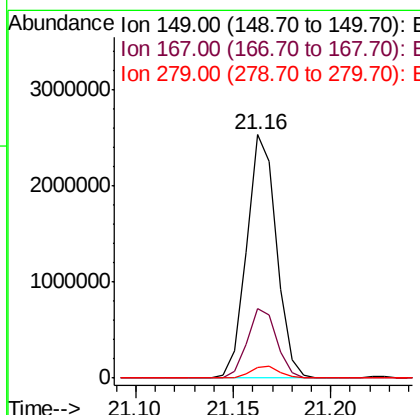
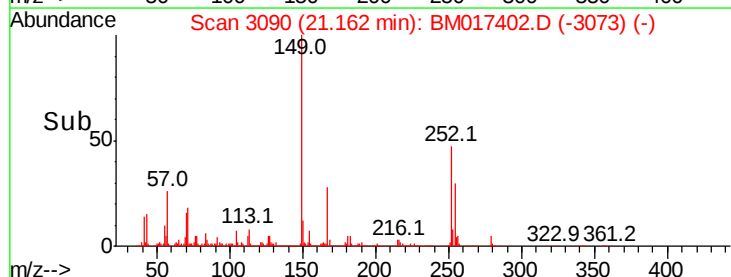
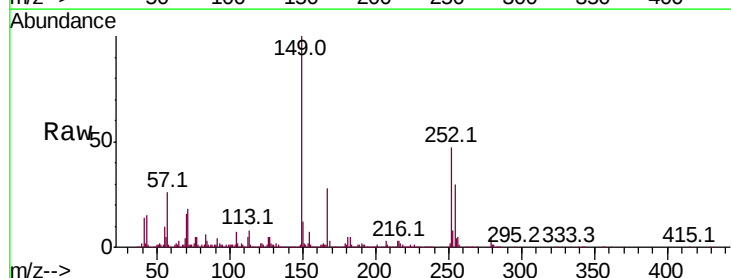
Manual Integrations
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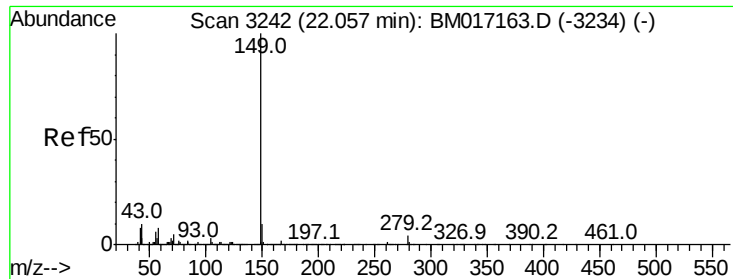
Sohil
10/30/2018 4:43:01 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.067 ng
RT: 21.16 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Tgt Ion:149 Resp: 2674850
Ion Ratio Lower Upper
149 100
167 28.3 22.2 33.4
279 4.6 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 44.318 ng

RT: 22.04 min Scan# 3239

Delta R.T. 0.00 min

Lab File: BM017402.D

Acq: 29 Oct 2018 11:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 4678959

Ion Ratio Lower Upper

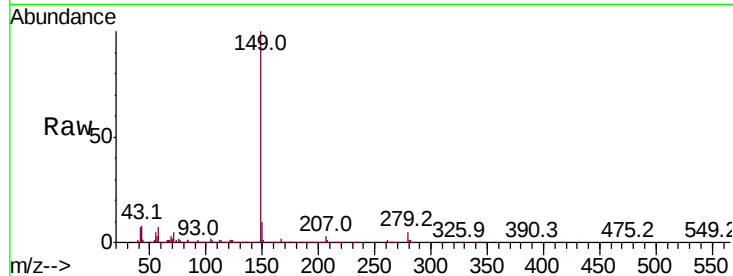
149 100

167 1.6 1.4 2.0

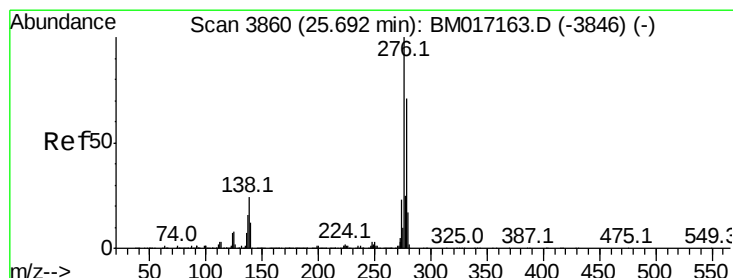
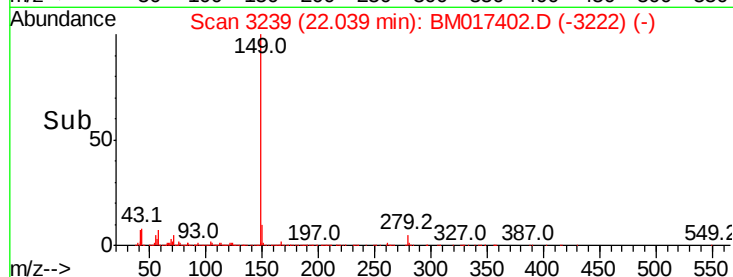
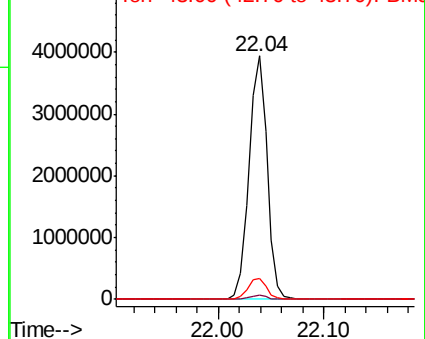
43 8.7 7.2 10.8

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 29.689 ng m

RT: 25.66 min Scan# 3854

Delta R.T. 0.00 min

Lab File: BM017402.D

Acq: 29 Oct 2018 11:23

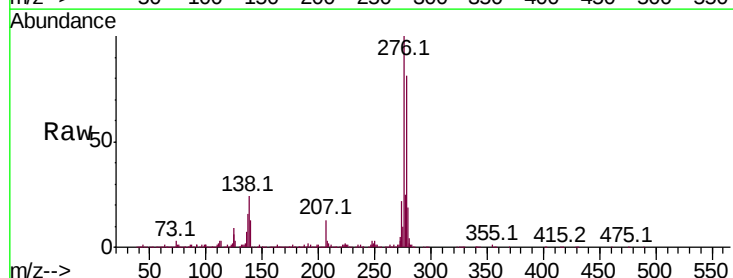
Tgt Ion:276 Resp: 3581418

Ion Ratio Lower Upper

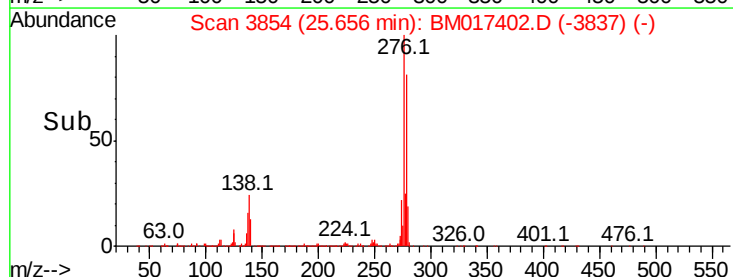
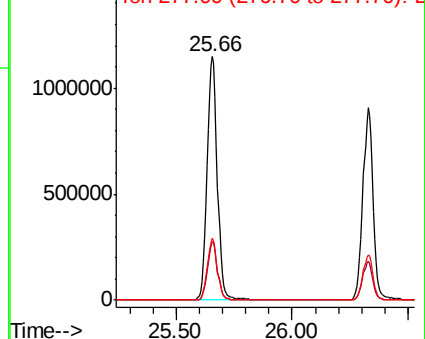
276 100

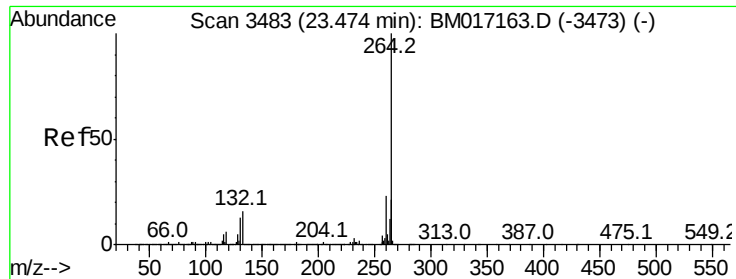
138 23.2 19.5 29.3

277 24.6 20.1 30.1



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.45 min Scan# 3479

Delta R.T. 0.00 min

Lab File: BM017402.D

Acq: 29 Oct 2018 11:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 1698141

Ion Ratio Lower Upper

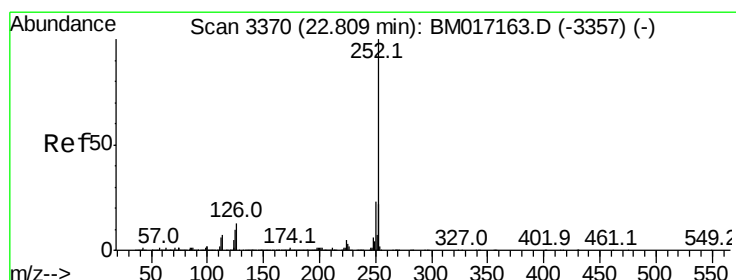
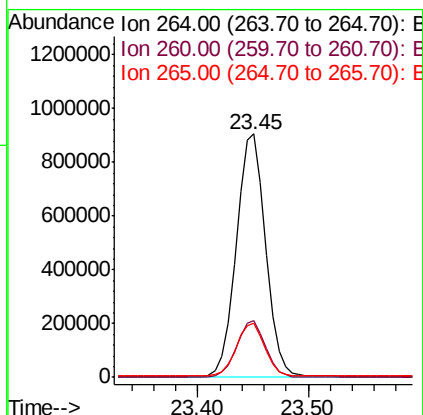
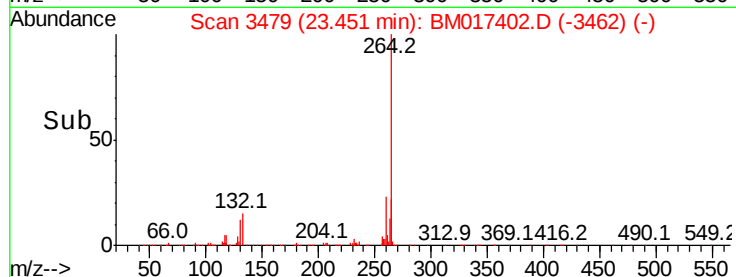
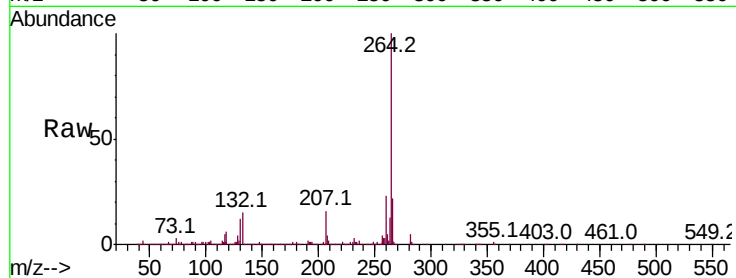
264 100

260 23.1 18.6 27.8

265 22.1 17.8 26.8

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 41.816 ng

RT: 22.79 min Scan# 3367

Delta R.T. 0.00 min

Lab File: BM017402.D

Acq: 29 Oct 2018 11:23

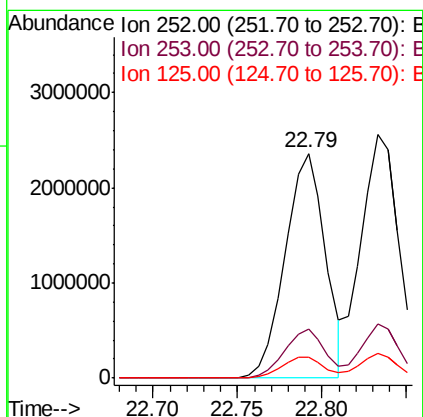
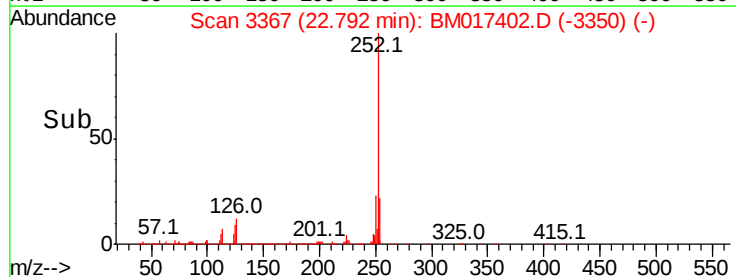
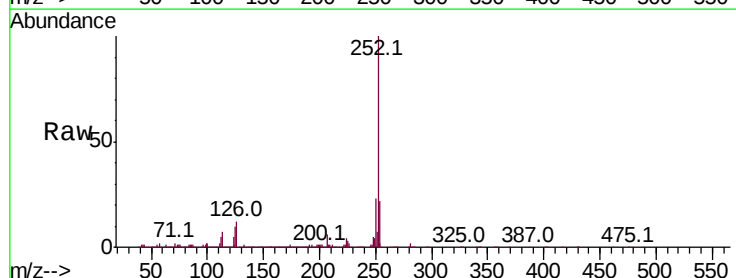
Tgt Ion:252 Resp: 3882308

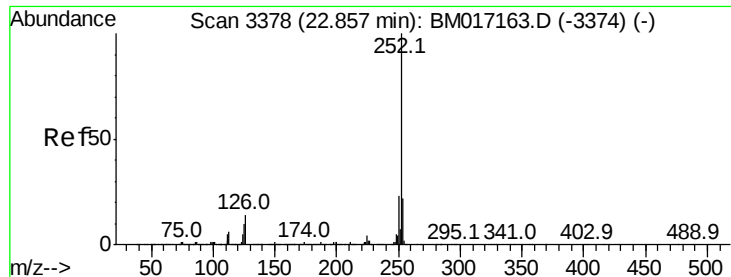
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 9.5 7.5 11.3





#89

Benzo(k)fluoranthene

Concen: 43.062 ng

RT: 22.83 min Scan# 3374

Delta R.T. 0.00 min

Lab File: BM017402.D

Acq: 29 Oct 2018 11:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 4011686

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

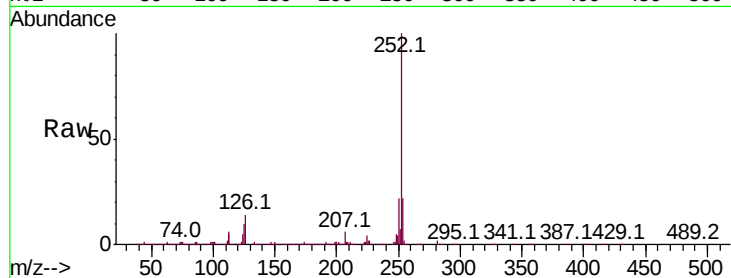
125 9.9 8.2 12.2

Manual Integrations

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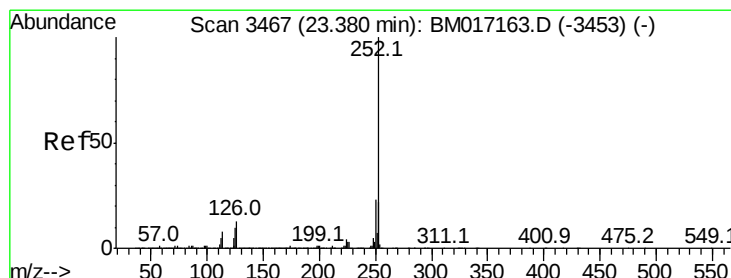
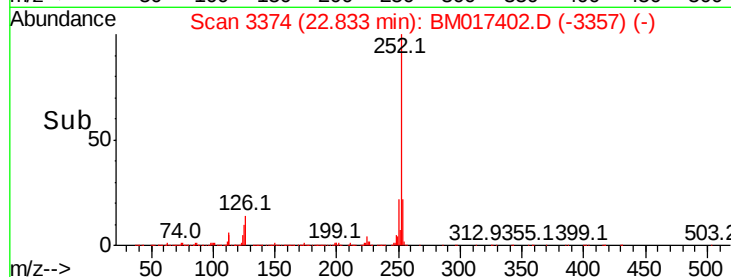
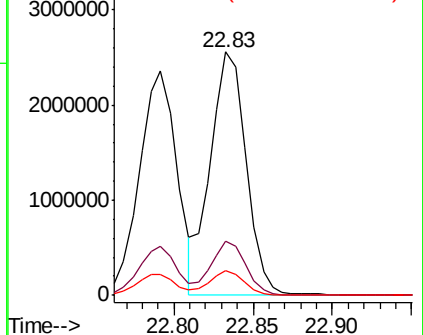
10/30/2018 4:43:01 PM



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



#90

Benzo(a)pyrene

Concen: 40.816 ng

RT: 23.36 min Scan# 3463

Delta R.T. 0.00 min

Lab File: BM017402.D

Acq: 29 Oct 2018 11:23

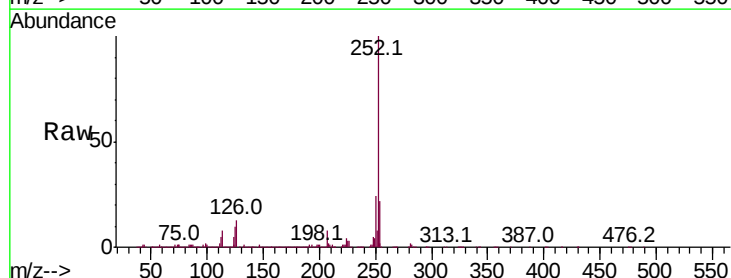
Tgt Ion:252 Resp: 3597981

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

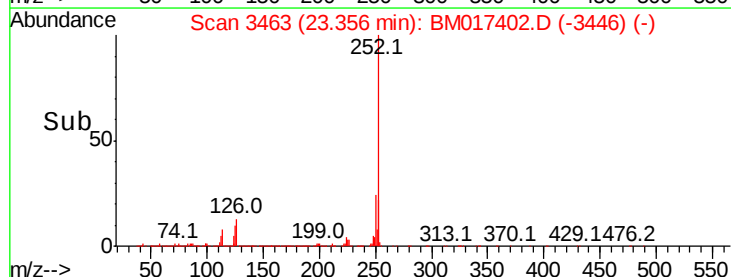
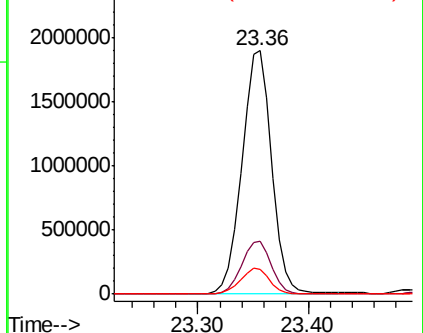
125 10.3 8.6 13.0

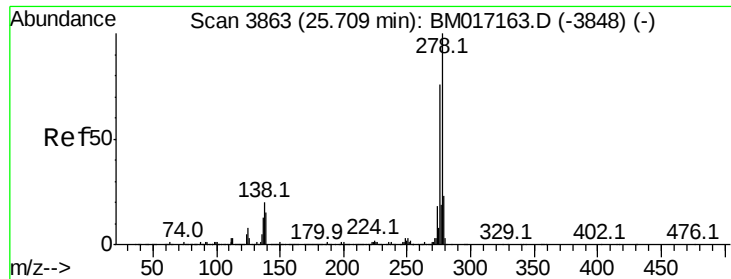


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





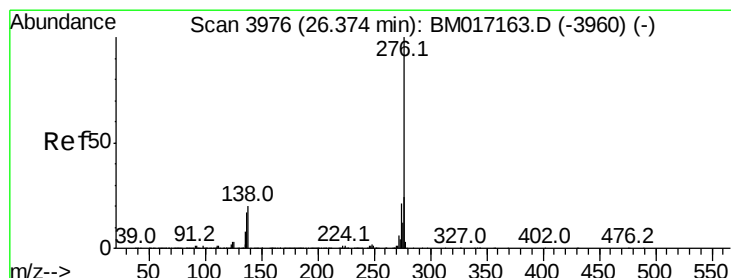
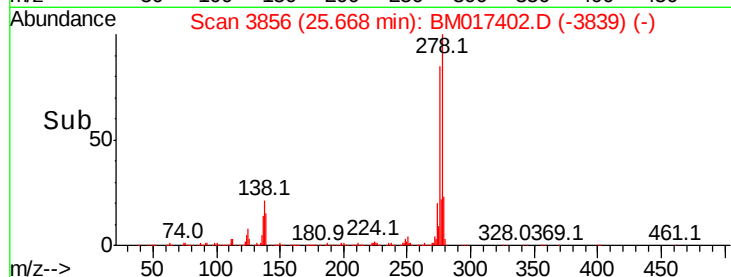
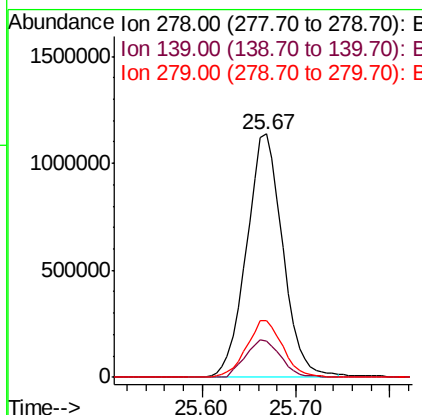
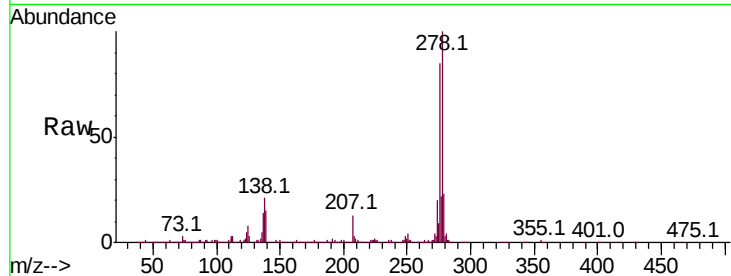
#91
Dibenzo(a,h)anthracene
Concen: 34.697 ng
RT: 25.67 min Scan# 3856
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.8	12.7	19.1
279	23.3	18.7	28.1

Manual Integrations
APPROVED

Sohil
10/30/2018 4:43:01 PM



#92
Benzo(g,h,i)perylene
Concen: 32.162 ng m
RT: 26.33 min Scan# 3968
Delta R.T. 0.00 min
Lab File: BM017402.D
Acq: 29 Oct 2018 11:23

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	28.0
138	20.2	16.4	24.6

