

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111318\
 Data File : BM017624.D
 Acq On : 13 Nov 2018 17:10
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/14/2018 5:18:10 PM

Quant Time: Nov 14 03:40:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	229911	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	1023967	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	613481	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1414222	20.00	ng	0.00
76) Chrysene-d12	21.21	240	1587555	20.00	ng	0.00
87) Perylene-d12	23.41	264	1401729	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	997717	73.24	ng	0.00
7) Phenol-d6	6.80	99	1387046	72.90	ng	0.00
23) Nitrobenzene-d5	8.77	82	1483080	74.77	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	672984	76.35	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	3432207	72.58	ng	0.00
79) Terphenyl-d14	19.66	244	4980914	71.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	199595	35.179	ng	99
3) Pyridine	3.62	79	597222	35.885	ng	96
4) n-Nitrosodimethylamine	3.53	42	286963	39.143	ng	94
6) Aniline	6.96	93	852654	36.137	ng	99
8) 2-Chlorophenol	7.19	128	586099	35.948	ng	98
9) Benzaldehyde	6.77	77	491531	35.463	ng	98
10) Phenol	6.83	94	733323	36.719	ng	98
11) bis(2-Chloroethyl)ether	7.06	93	573430	36.372	ng	98
12) 1,3-Dichlorobenzene	7.50	146	661147	36.144	ng	98
13) 1,4-Dichlorobenzene	7.65	146	674851	35.994	ng	98
14) 1,2-Dichlorobenzene	7.96	146	655651	36.064	ng	99
15) Benzyl Alcohol	7.86	79	572156	37.760	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	881904	36.740	ng	99
17) 2-Methylphenol	8.06	107	489125	36.356	ng	98
18) Hexachloroethane	8.67	117	247102	37.394	ng	98
19) n-Nitroso-di-n-propylamine	8.43	70	506212	37.053	ng	98
20) 3+4-Methylphenols	8.39	107	692915	37.069	ng	99
22) Acetophenone	8.44	105	938023	36.704	ng	98
24) Nitrobenzene	8.82	77	743920	36.967	ng	99
25) Isophorone	9.33	82	1130522	36.903	ng	100
26) 2-Nitrophenol	9.52	139	348389	37.585	ng	97
27) 2,4-Dimethylphenol	9.58	122	490191	36.693	ng	100
28) bis(2-Chloroethoxy)methane	9.82	93	762331	36.741	ng	98
29) 2,4-Dichlorophenol	10.05	162	586537	37.822	ng	100
30) 1,2,4-Trichlorobenzene	10.25	180	664180	36.824	ng	97
31) Naphthalene	10.44	128	1829795	36.345	ng	99
32) Benzoic acid	9.75	122	432690m	35.755	ng	
33) 4-Chloroaniline	10.56	127	826653	37.493	ng	99
34) Hexachlorobutadiene	10.72	225	411256	36.729	ng	99
35) Caprolactam	11.37	113	212507	37.211	ng	96
36) 4-Chloro-3-methylphenol	11.69	107	672327	37.551	ng	100
37) 2-Methylnaphthalene	12.06	142	1293947	36.365	ng	98
38) 1-Methylnaphthalene	12.28	142	1267904	36.341	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	775047	35.827	ng	99

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTDC0040

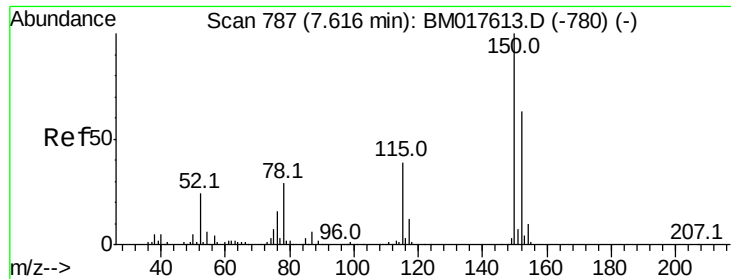
Manual Integrations
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 11/14/2018 5:18:10 PM

Quant Time: Nov 14 03:40:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	397860	35.592	nq	98
43) 2,4,6-Trichlorophenol	12.68	196	502088	37.054	nq	97
44) 2,4,5-Trichlorophenol	12.76	196	526606	36.807	nq	99
46) 1,1'-Biphenyl	13.09	154	1987560	36.094	nq	99
47) 2-Chloronaphthalene	13.13	162	1488416	36.415	nq	99
48) 2-Nitroaniline	13.34	65	492727	38.981	nq	97
49) Acenaphthylene	13.98	152	2256686	36.748	nq	99
50) Dimethylphthalate	13.73	163	1819751	36.484	nq	99
51) 2,6-Dinitrotoluene	13.86	165	410497	36.960	nq	98
52) Acenaphthene	14.33	154	1380716	36.636	nq	99
53) 3-Nitroaniline	14.19	138	448076	37.055	nq	97
54) 2,4-Dinitrophenol	14.40	184	206388	34.850	nq	98
55) Dibenzofuran	14.66	168	2250027	36.533	nq	99
56) 4-Nitrophenol	14.50	139	341257	36.450	nq	96
57) 2,4-Dinitrotoluene	14.65	165	583841	38.997	nq	97
58) Fluorene	15.32	166	1727170	36.632	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	497501	37.806	nq	100
60) Diethylphthalate	15.10	149	1934596	35.897	nq	99
61) 4-Chlorophenyl-phenylether	15.32	204	972955	36.320	nq	98
62) 4-Nitroaniline	15.36	138	445135	39.059	nq	99
63) Azobenzene	15.61	77	1899949	38.136	nq	99
65) 4,6-Dinitro-2-methylphenol	15.41	198	358180	36.560	nq	92
66) n-Nitrosodiphenylamine	15.54	169	1654811	36.394	nq	99
67) 4-Bromophenyl-phenylether	16.22	248	607281	36.308	nq	98
68) Hexachlorobenzene	16.32	284	687121	36.441	nq	94
69) Atrazine	16.50	200	626077	37.437	nq	97
70) Pentachlorophenol	16.67	266	489892	37.081	nq	99
71) Phenanthrene	17.06	178	2814777	36.680	nq	100
72) Anthracene	17.15	178	2779486	37.222	nq	99
73) Carbazole	17.43	167	2890196	38.303	nq	99
74) Di-n-butylphthalate	17.99	149	3200453	38.101	nq	100
75) Fluoranthene	19.08	202	3294452	37.943	nq	99
77) Benzidine	19.28	184	1694773	32.783	nq	99
78) Pyrene	19.44	202	3514935	35.883	nq	100
80) Butylbenzylphthalate	20.36	149	1499350	37.686	nq	99
81) Benzo(a)anthracene	21.20	228	3351859	36.648	nq	100
82) 3,3'-Dichlorobenzidine	21.14	252	1349241	38.223	nq	98
83) Chrysene	21.25	228	3241679	36.492	nq	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	2141429	36.409	nq	99
85) Di-n-octyl phthalate	22.01	149	3479705	36.948	nq	99
86) Indeno(1,2,3-cd)pyrene	25.60	276	2765608	38.959	nq	100
88) Benzo(b)fluoranthene	22.76	252	2986835	36.385	nq	99
89) Benzo(k)fluoranthene	22.80	252	3103660	37.407	nq	99
90) Benzo(a)pyrene	23.31	252	2781717	37.164	nq	99
91) Dibenzo(a,h)anthracene	25.61	278	2346588	37.291	nq	100
92) Benzo(g,h,i)perylene	26.27	276	2211389	37.371	nq	100

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



#1

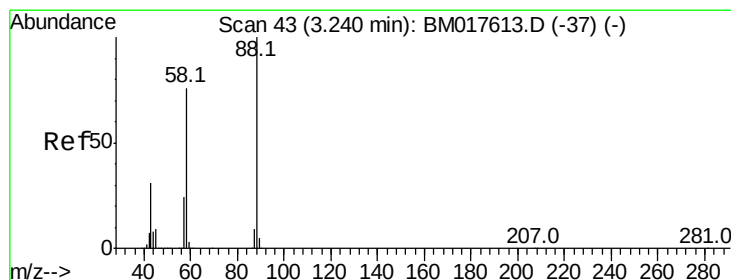
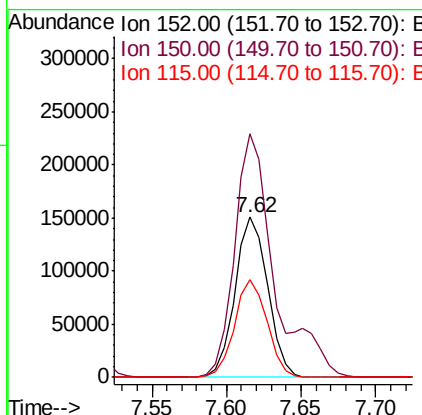
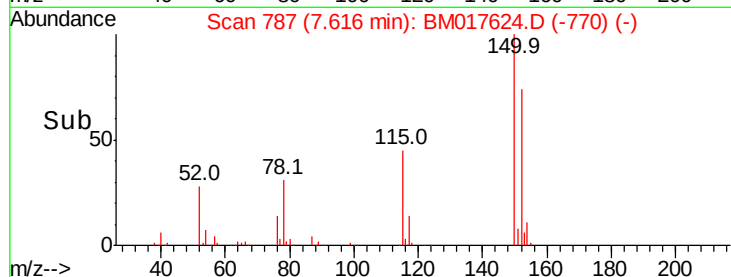
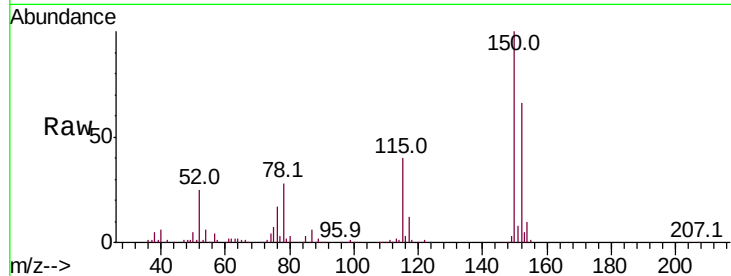
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.1	126.4	189.6
115	61.3	49.4	74.0

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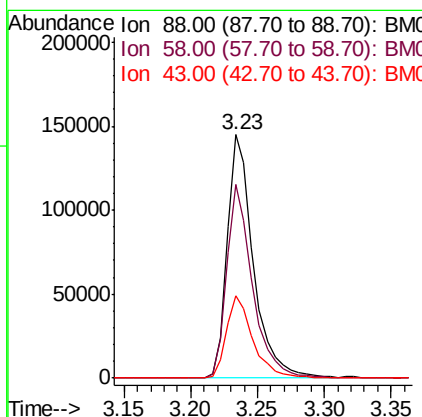
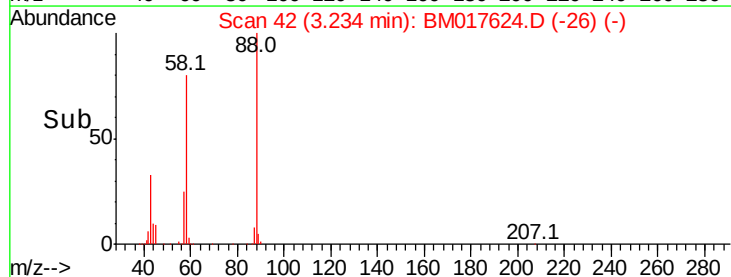
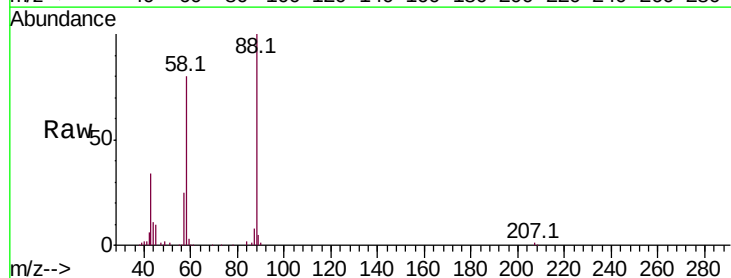
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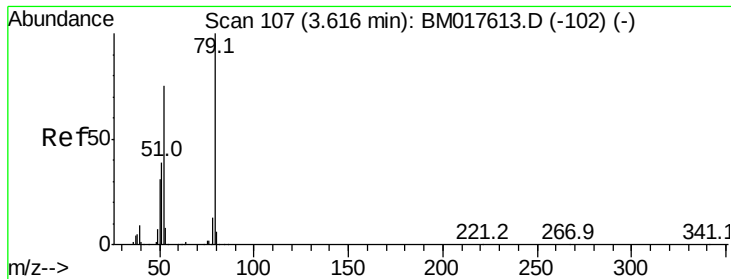


#2

1,4-Dioxane
Concen: 35.179 ng
RT: 3.23 min Scan# 42
Delta R.T. -0.01 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.6	62.0	93.0
43	34.4	26.8	40.2





#3

Pvridine

Concen: 35.885 ng

RT: 3.62 min Scan# 107

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

Instrument :

BNA_M

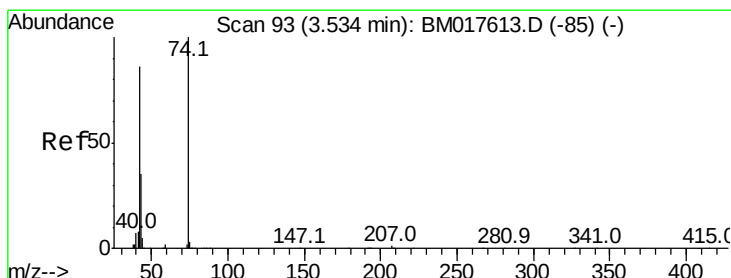
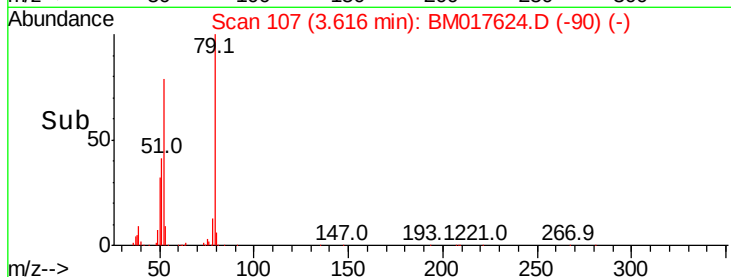
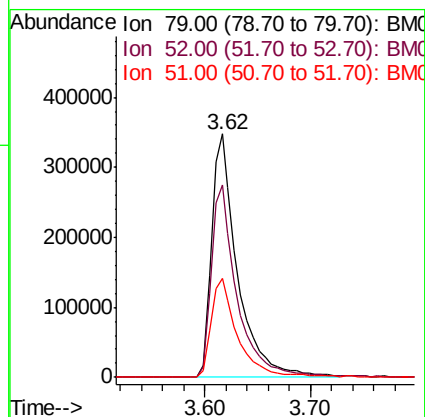
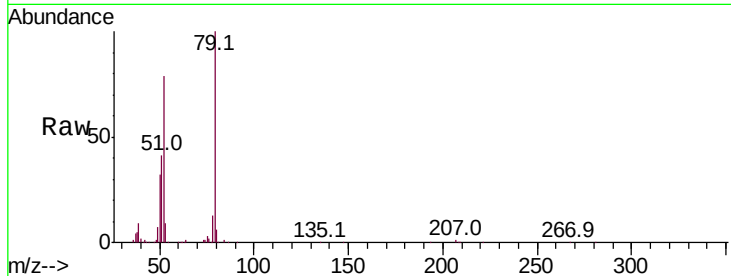
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	79.2	60.1	90.1
51	40.9	31.1	46.7

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.143 ng

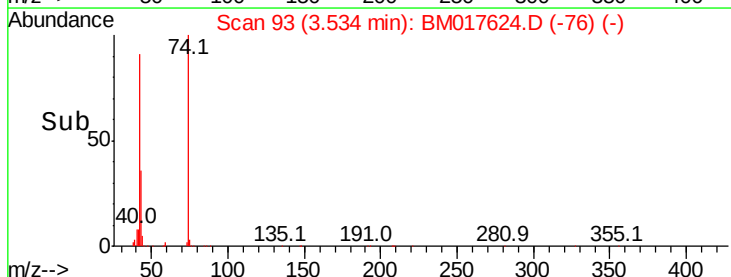
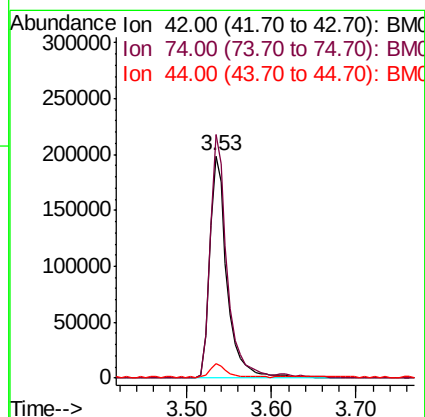
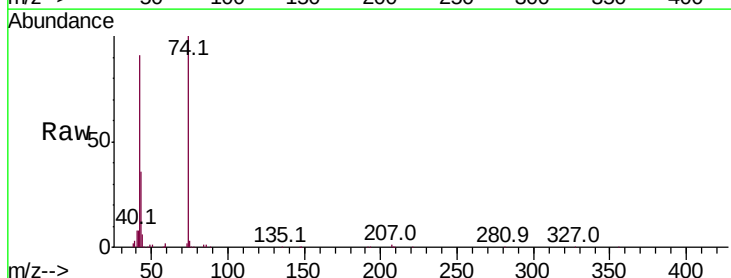
RT: 3.53 min Scan# 93

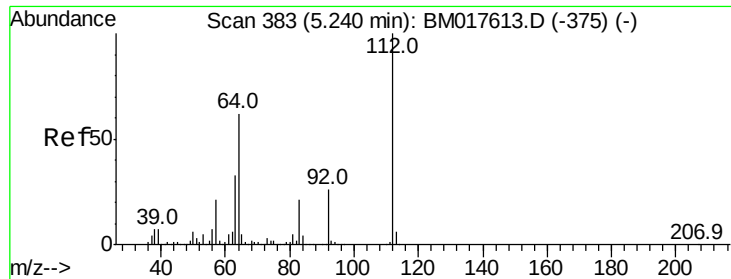
Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

Tgt Ion	Ratio	Lower	Upper
42	100		
74	109.5	93.1	139.7
44	6.4	5.0	7.6





#5

2-Fluorophenol

Concen: 73.237 ng

RT: 5.24 min Scan# 383

Delta R.T. 0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

Instrument :

BNA_M

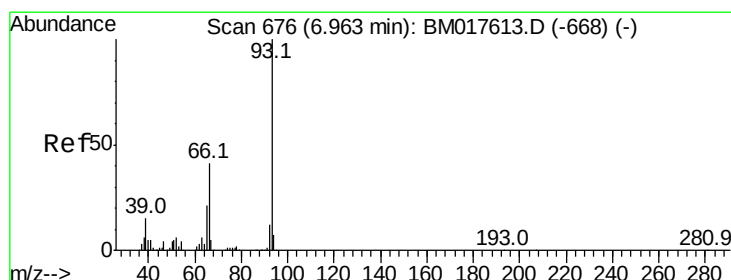
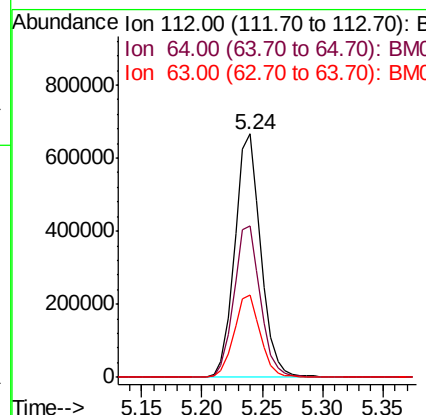
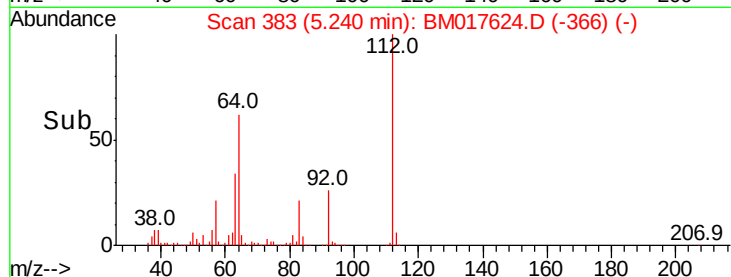
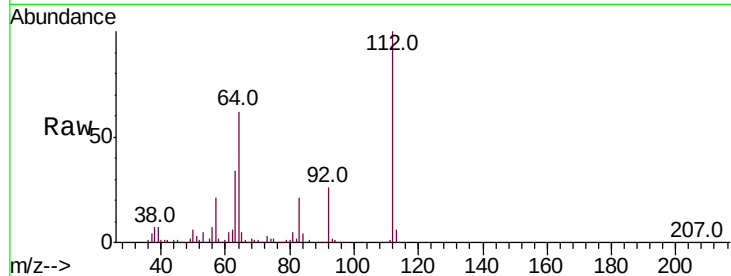
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	997717		
64	62.4	49.3	73.9	
63	33.8	26.2	39.4	

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#6

Aniline

Concen: 36.137 ng

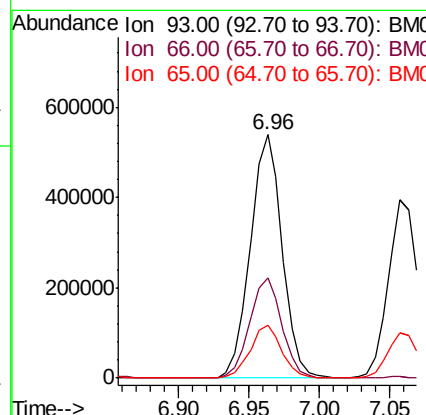
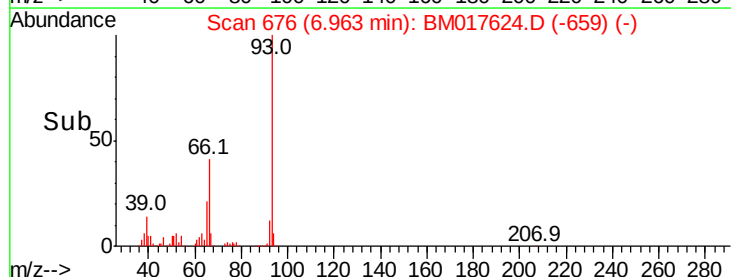
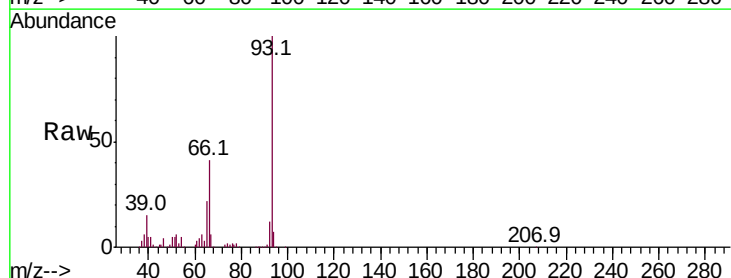
RT: 6.96 min Scan# 676

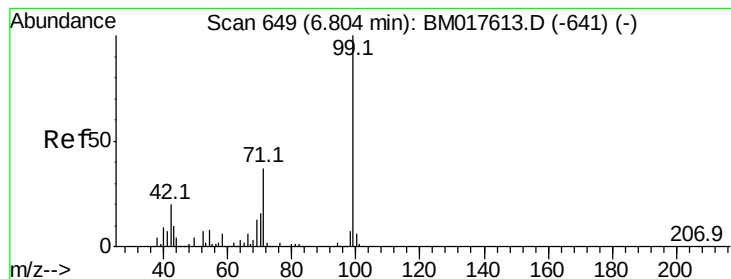
Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	852654		
66	41.4	32.8	49.2	
65	21.6	16.6	25.0	





#7

Phenol-d6

Concen: 72.900 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1387046

Ion Ratio Lower Upper

99 100

42 21.7 16.3 24.5

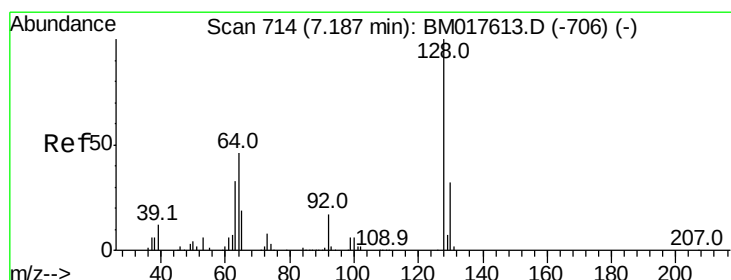
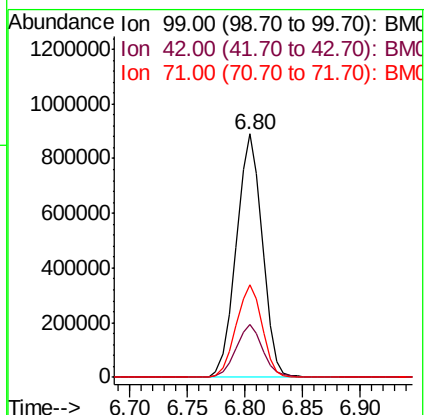
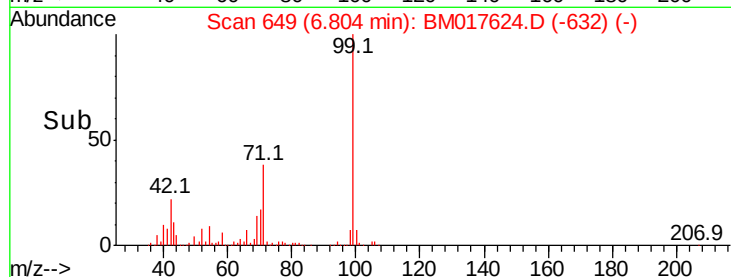
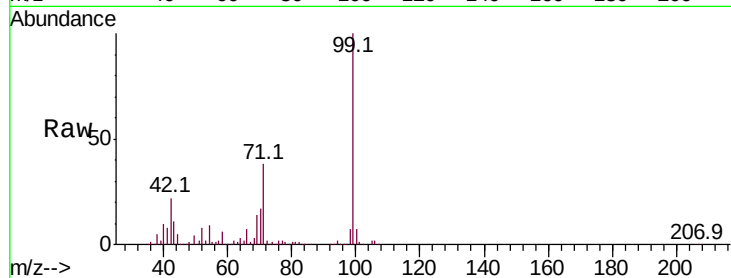
71 38.0 29.8 44.8

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#8

2-Chlorophenol

Concen: 35.948 ng

RT: 7.19 min Scan# 714

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

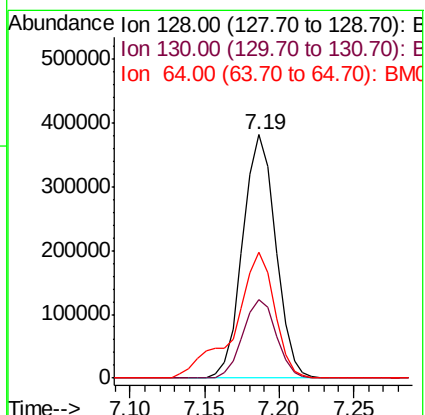
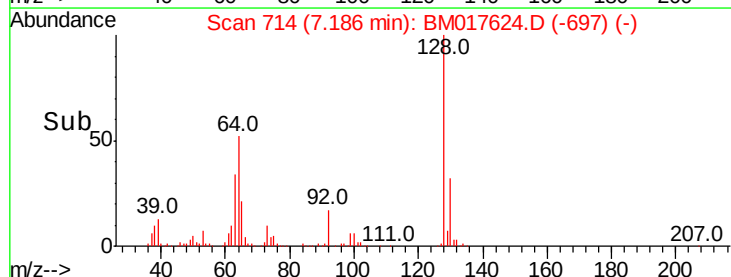
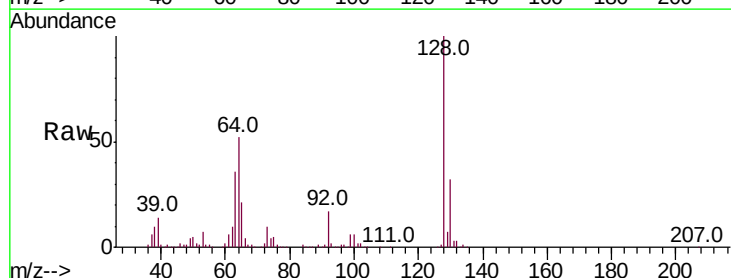
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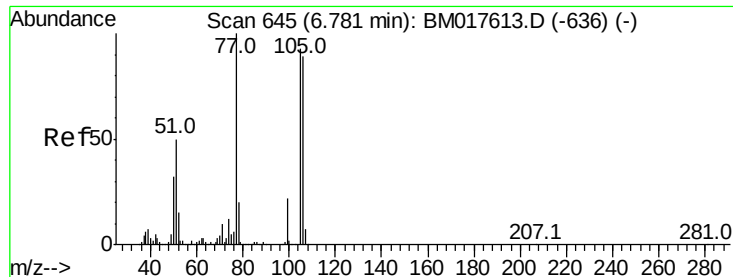
Ion Ratio Lower Upper

128 100

130 32.3 12.4 52.4

64 51.7 30.0 70.0





#9

Benzaldehyde

Concen: 35.463 ng

RT: 6.77 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

Instrument :

BNA_M

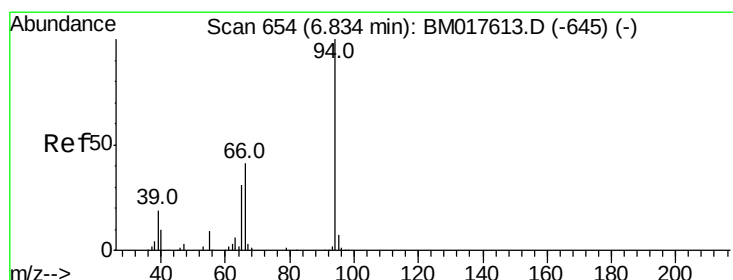
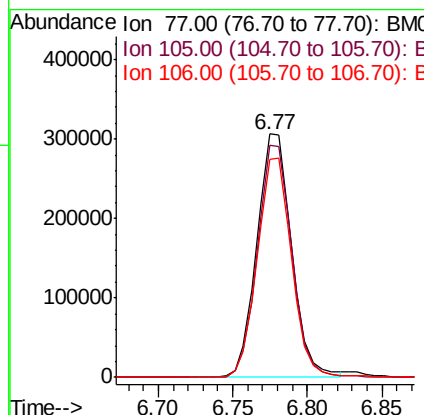
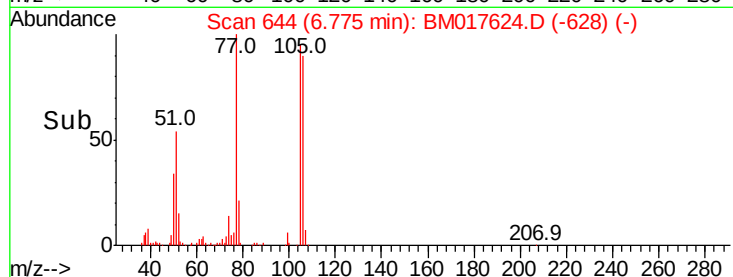
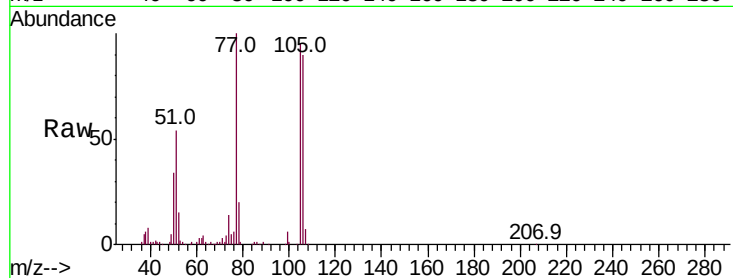
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	491531
Ion Ratio	Lower	Upper	
77	100		
105	95.3	72.7	112.7
106	89.6	68.9	108.9

Manual Integrations
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#10

Phenol

Concen: 36.719 ng

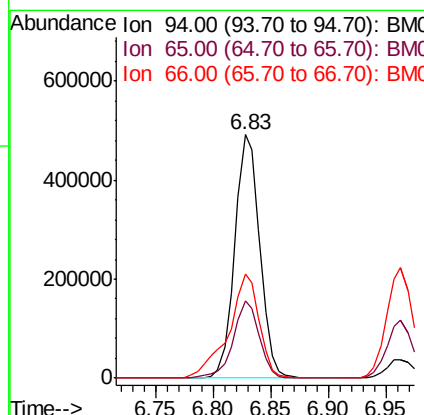
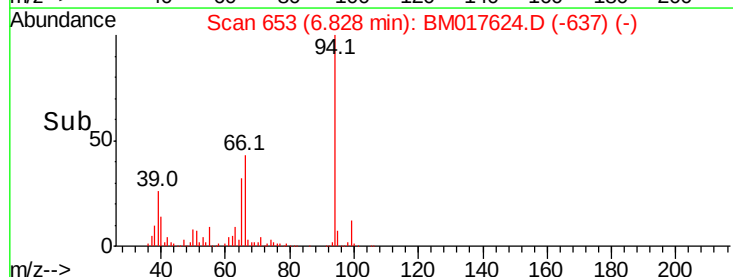
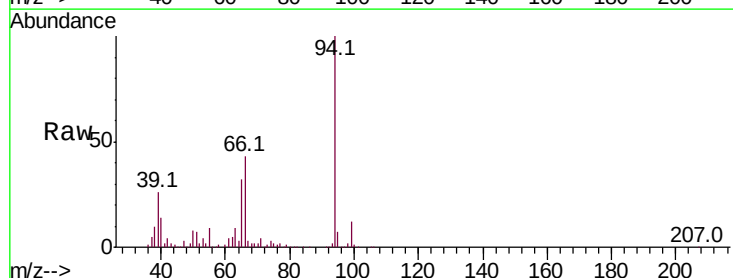
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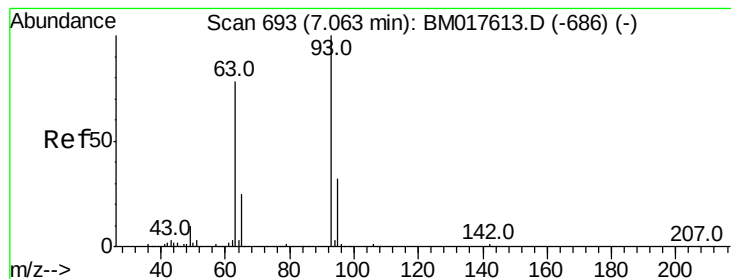
Delta R.T. -0.01 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

Tgt Ion:	94	Resp:	733323
Ion Ratio	Lower	Upper	
94	100		
65	31.8	11.4	51.4
66	42.9	21.4	61.4





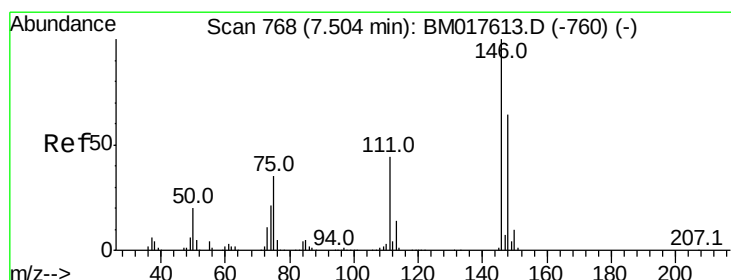
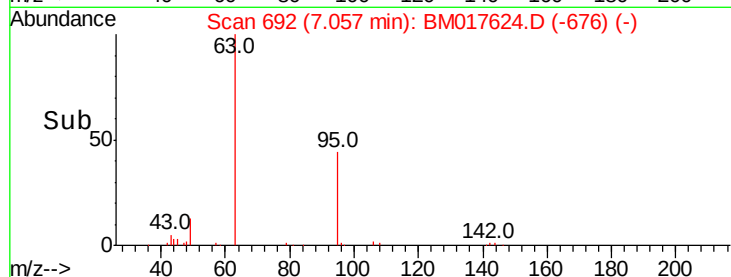
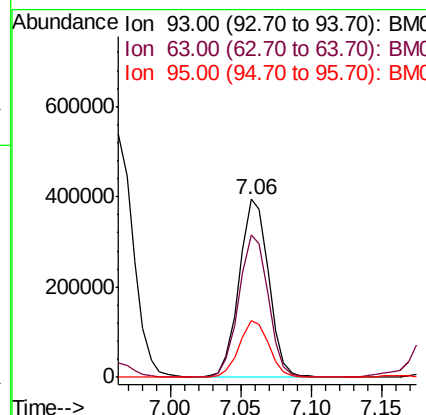
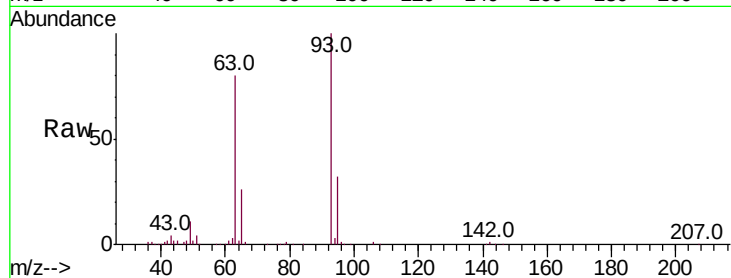
#11
bis(2-Chloroethyl)ether
Concen: 36.372 ng
RT: 7.06 min Scan# 692
Delta R.T. -0.01 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.3	57.9	97.9
95	32.0	12.3	52.3

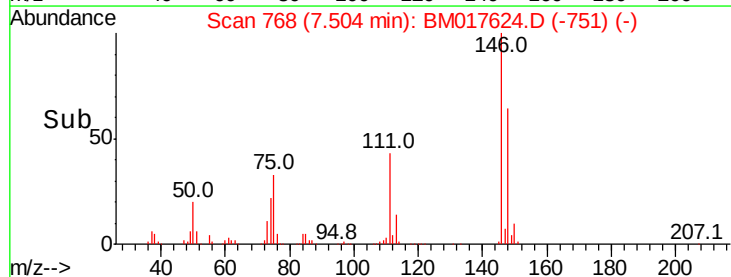
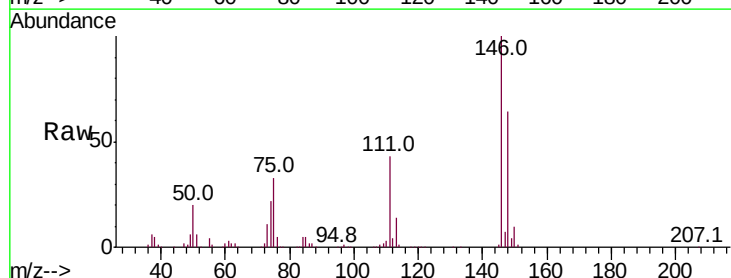
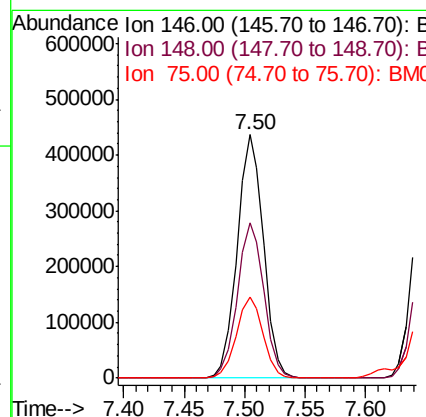
Manual Integrations
APPROVED

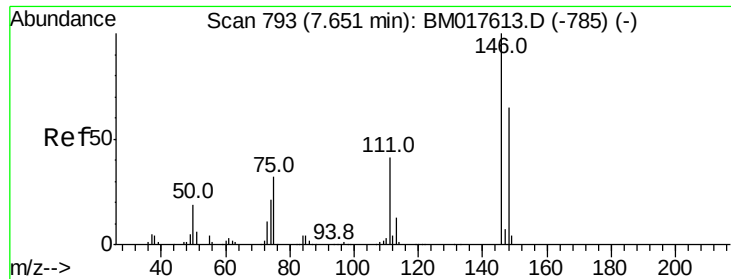
Sohil
11/14/2018 5:18:10 PM



#12
1,3-Dichlorobenzene
Concen: 36.144 ng
RT: 7.50 min Scan# 768
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.2	76.8
75	33.3	28.2	42.2





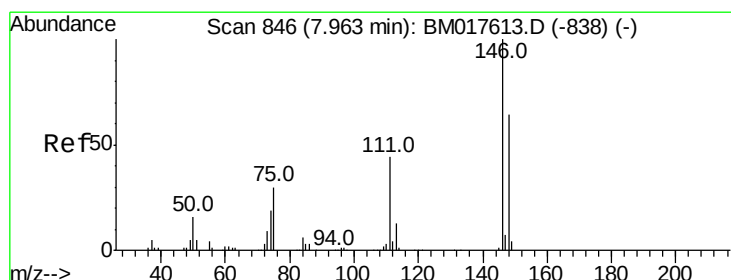
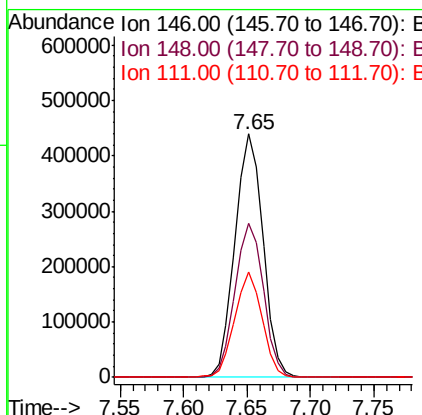
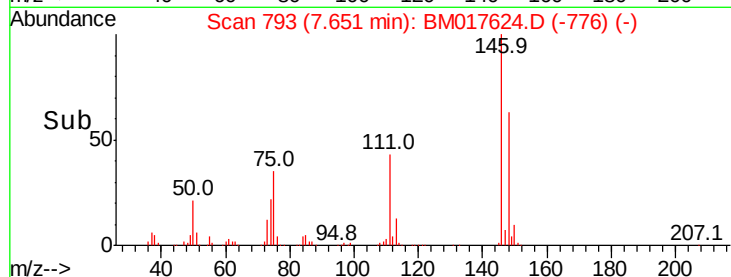
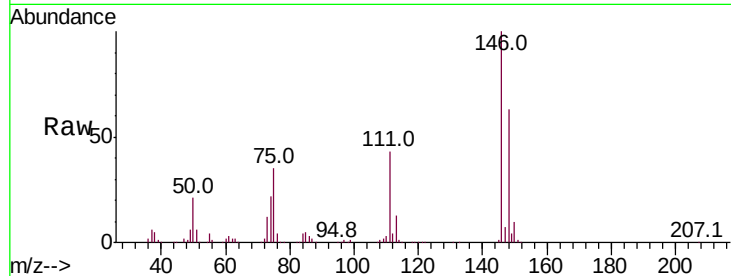
#13
1,4-Dichlorobenzene
Concen: 35.994 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.0	78.0
111	43.1	33.2	49.8

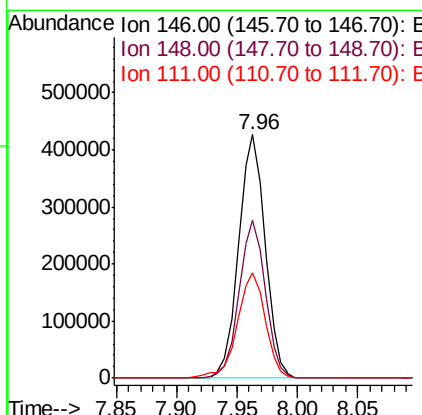
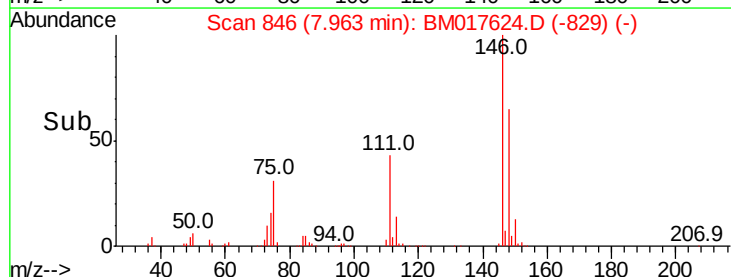
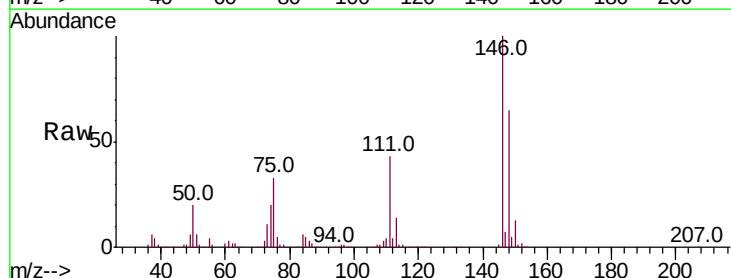
Manual Integrations
APPROVED

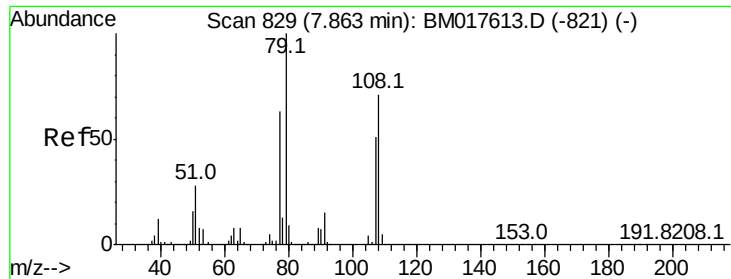
Sohil
11/14/2018 5:18:10 PM



#14
1,2-Dichlorobenzene
Concen: 36.064 ng
RT: 7.96 min Scan# 846
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.6	77.4
111	43.5	35.8	53.8





#15

Benzyl Alcohol

Concen: 37.760 ng

RT: 7.86 min Scan# 829

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

Instrument :

BNA_M

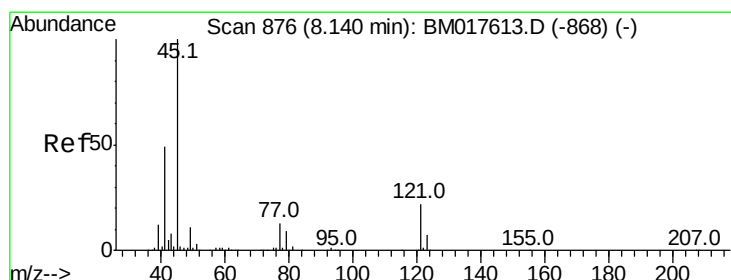
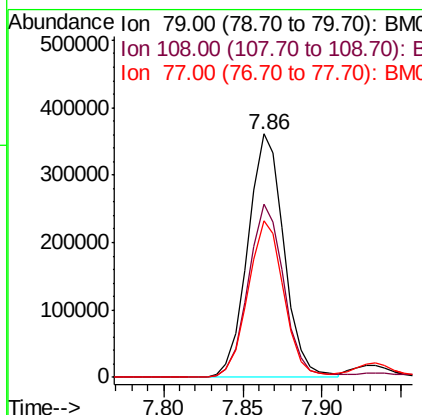
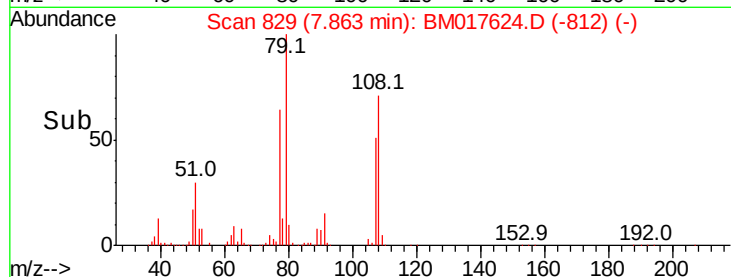
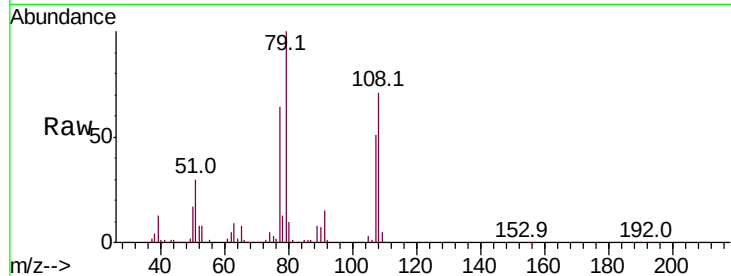
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	572156
Ion Ratio	Lower	Upper	
79	100		
108	71.2	57.1	85.7
77	64.3	50.4	75.6

Manual Integrations
APPROVED

Sohil
11/14/2018 5:18:10 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.740 ng

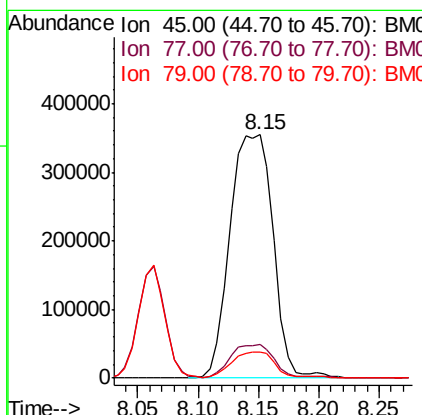
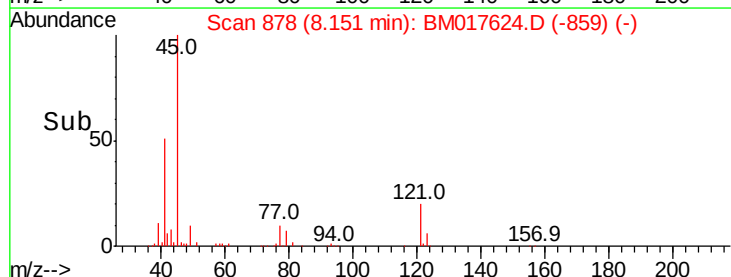
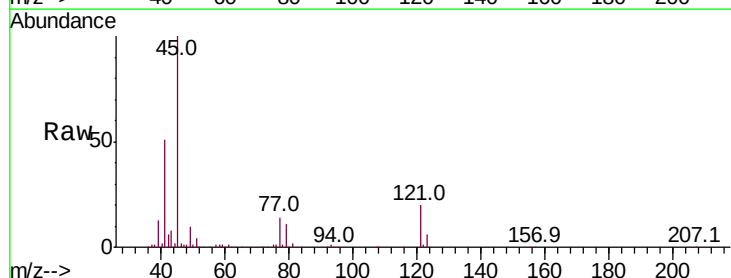
RT: 8.15 min Scan# 878

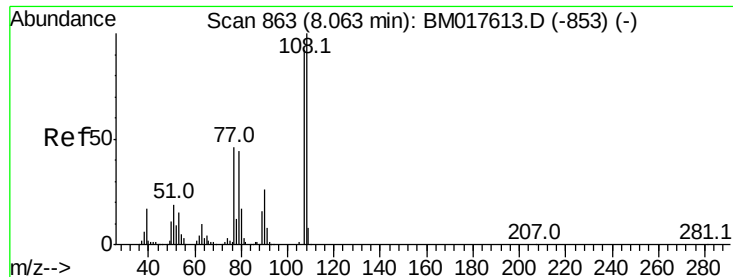
Delta R.T. 0.01 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

Tgt Ion:	45	Resp:	881904
Ion Ratio	Lower	Upper	
45	100		
77	14.1	0.0	34.2
79	10.8	0.0	30.5





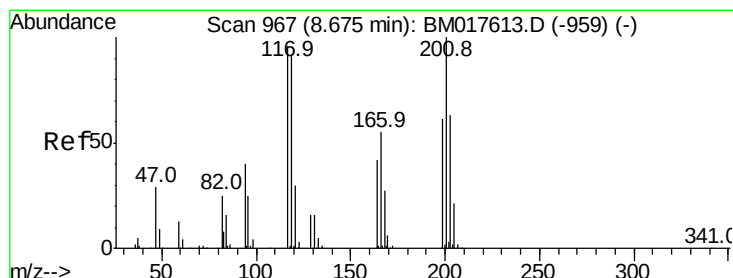
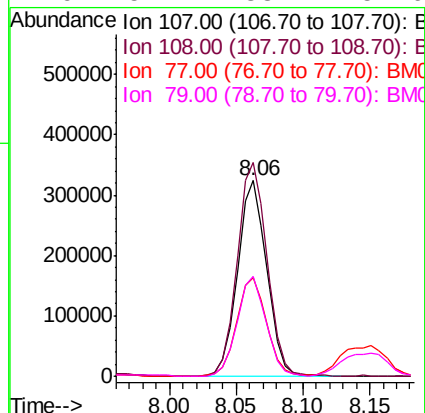
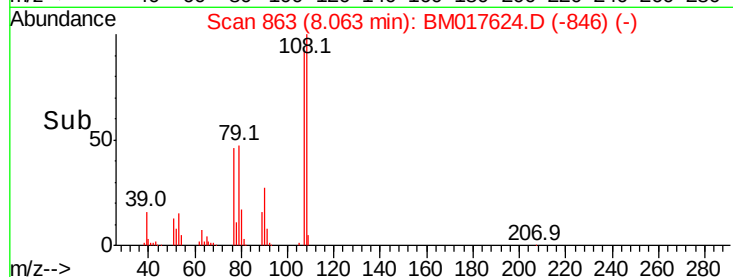
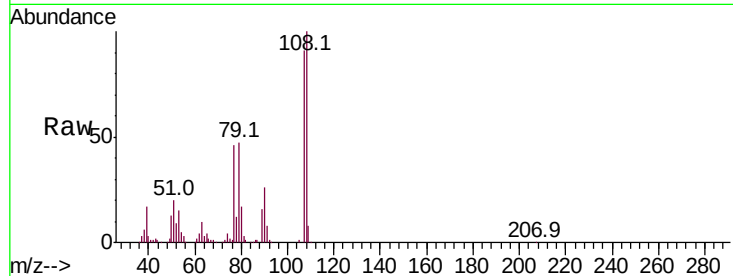
#17
2-Methylphenol
Concen: 36.356 ng
RT: 8.06 min Scan# 863
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.3	86.7	130.1	
77	50.6	39.8	59.6	
79	51.2	38.4	57.6	

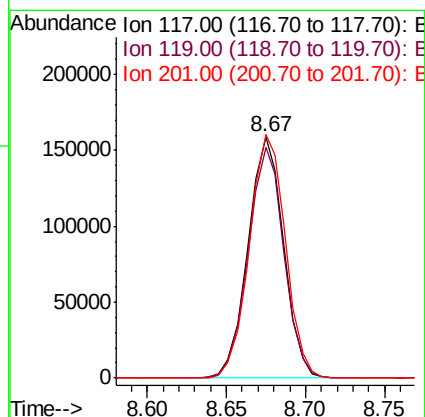
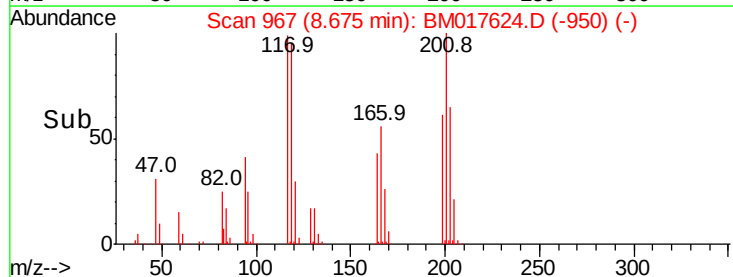
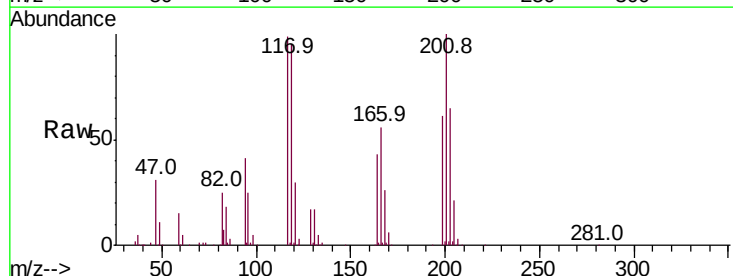
Manual Integrations
APPROVED

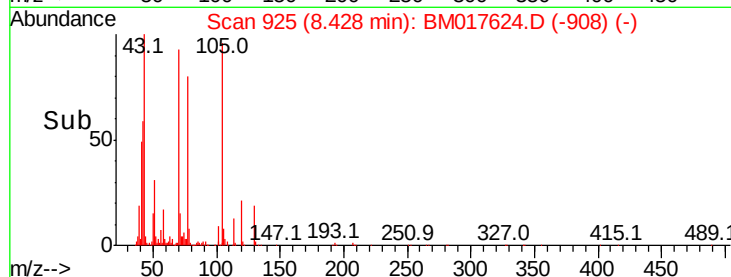
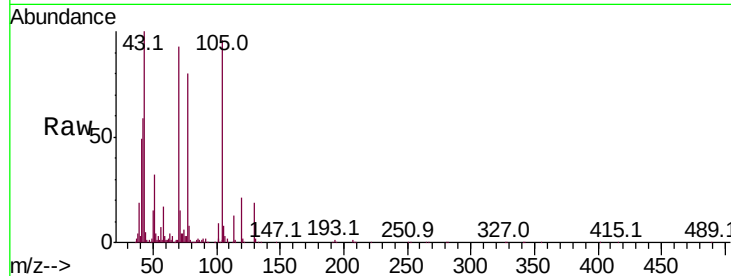
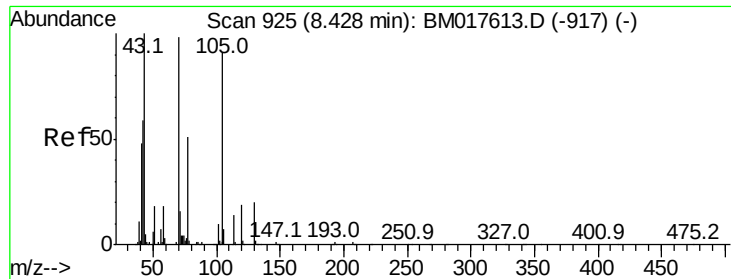
Sohil
11/14/2018 5:18:10 PM



#18
Hexachloroethane
Concen: 37.394 ng
RT: 8.67 min Scan# 967
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.4	75.8	113.8	
201	100.9	83.0	124.4	





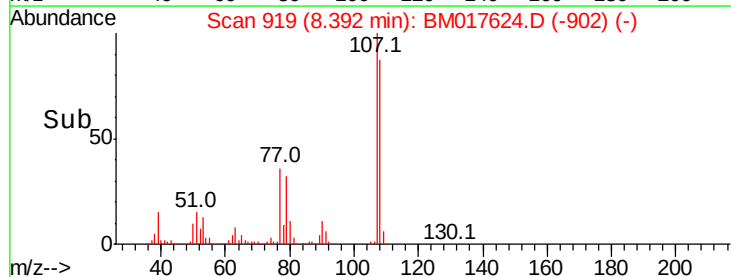
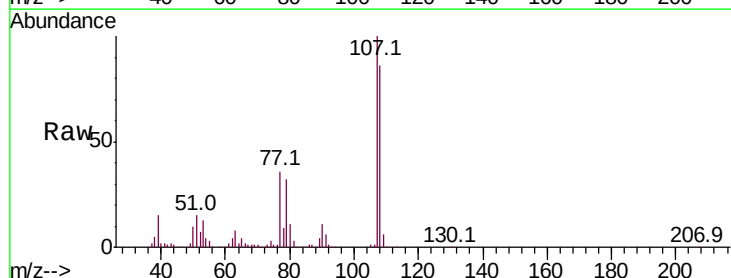
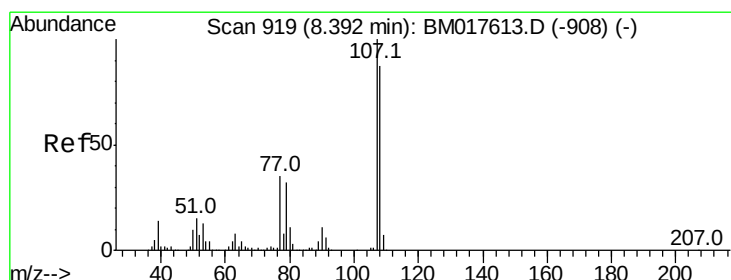
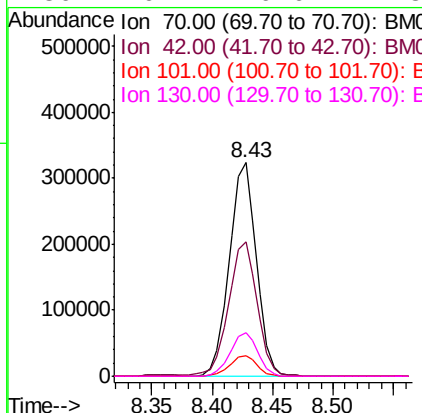
#19
n-Nitroso-di-n-propylamine
Concen: 37.053 ng
RT: 8.43 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.2	48.6	73.0
101	9.9	7.9	11.9
130	20.4	16.6	24.8

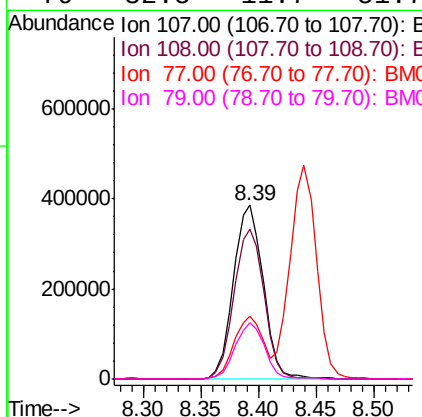
Manual Integrations
APPROVED

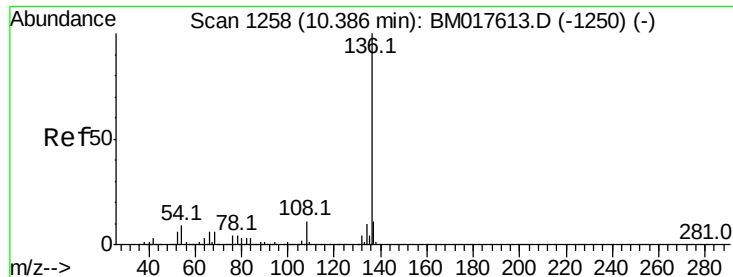
Sohil
11/14/2018 5:18:10 PM



#20
3+4-Methylphenols
Concen: 37.069 ng
RT: 8.39 min Scan# 919
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.4	67.0	107.0
77	36.2	15.6	55.6
79	32.5	11.7	51.7





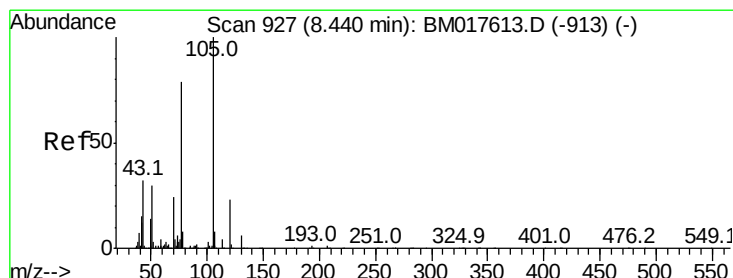
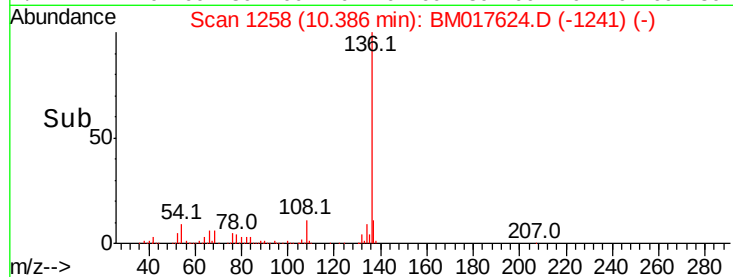
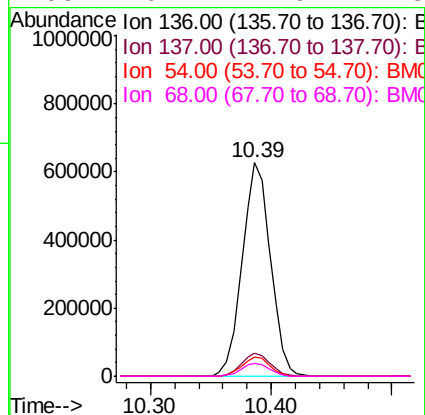
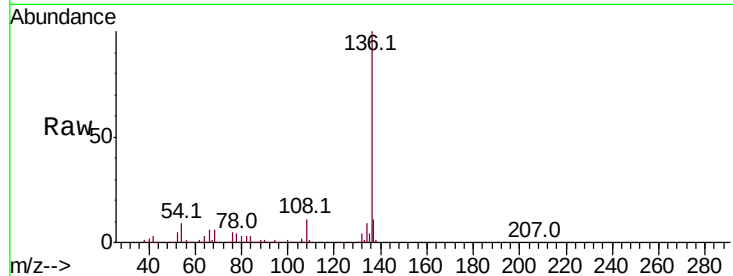
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	9.0	7.0	10.6
68	6.1	4.9	7.3

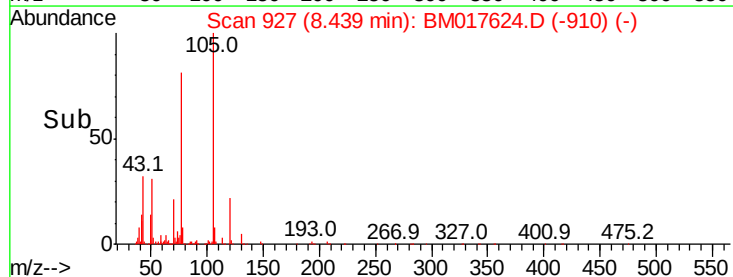
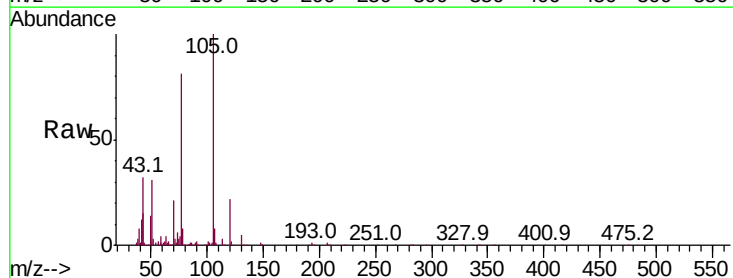
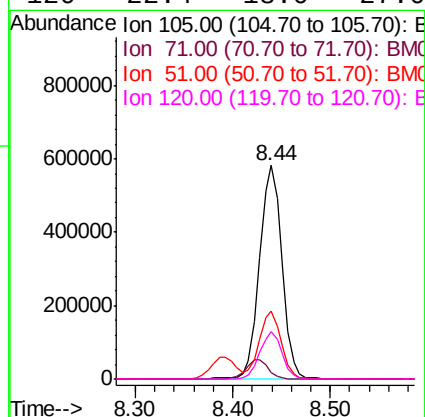
Manual Integrations
APPROVED

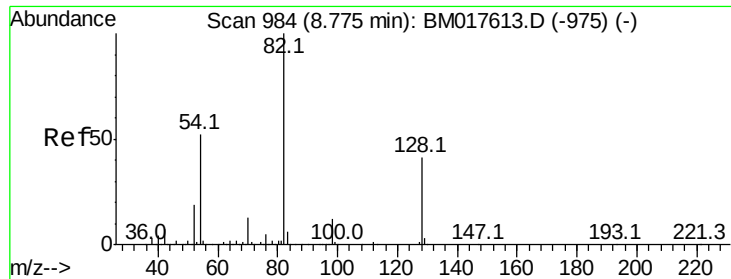
Sohil
11/14/2018 5:18:10 PM



#22
Acetophenone
Concen: 36.704 ng
RT: 8.44 min Scan# 927
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Tgt Ion	Ratio	Lower	Upper
105	100		
71	3.2	3.1	4.7
51	31.5	23.8	35.8
120	22.4	18.0	27.0





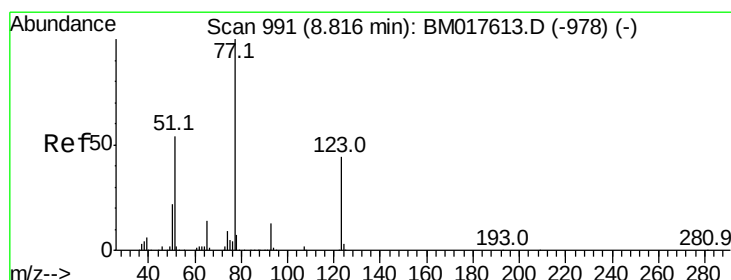
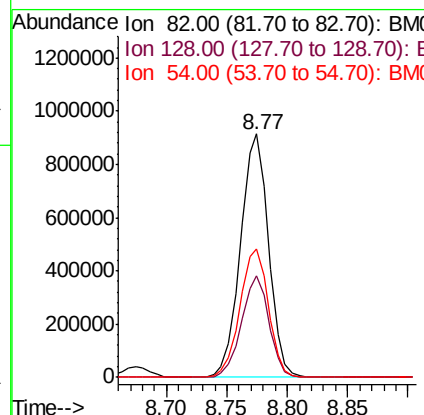
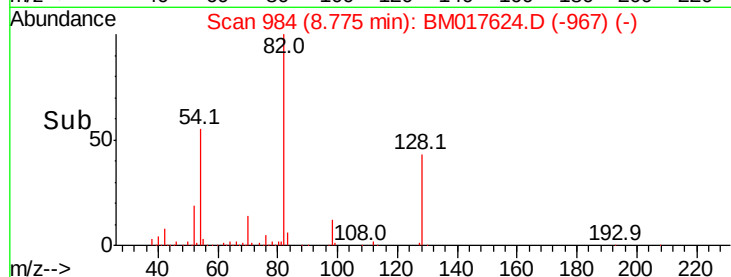
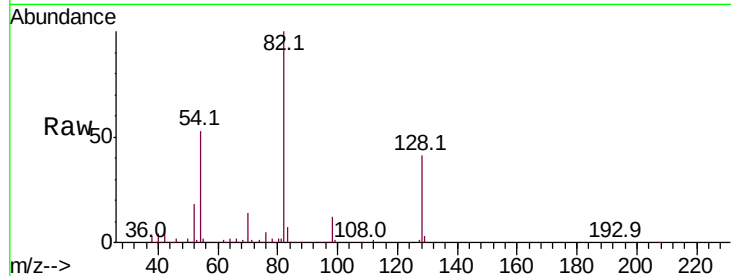
#23
Nitrobenzene-d5
Concen: 74.772 ng
RT: 8.77 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.5	33.0	49.4
54	52.8	41.4	62.2

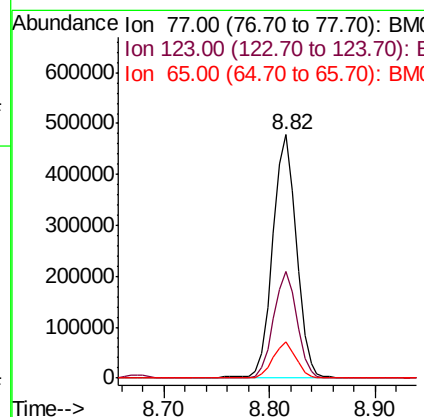
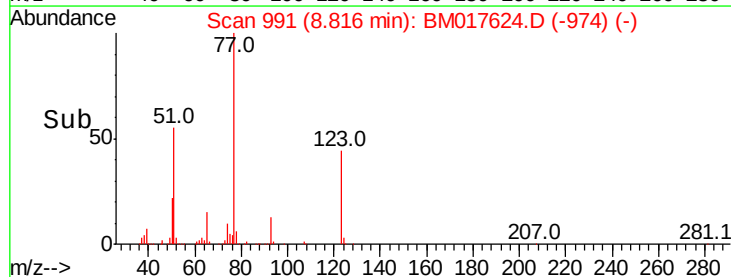
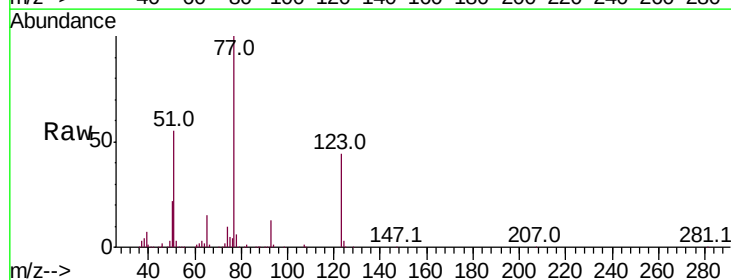
Manual Integrations
APPROVED

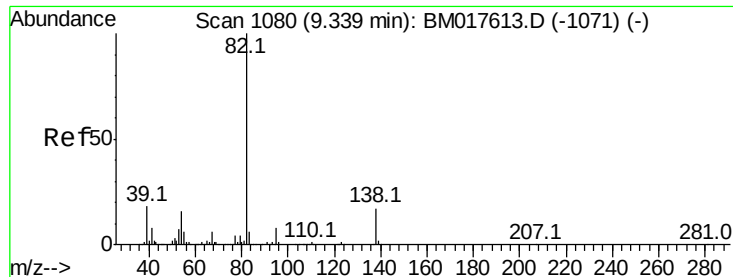
Sohil
11/14/2018 5:18:10 PM



#24
Nitrobenzene
Concen: 36.967 ng
RT: 8.82 min Scan# 991
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.6	35.1	52.7
65	15.0	11.0	16.6





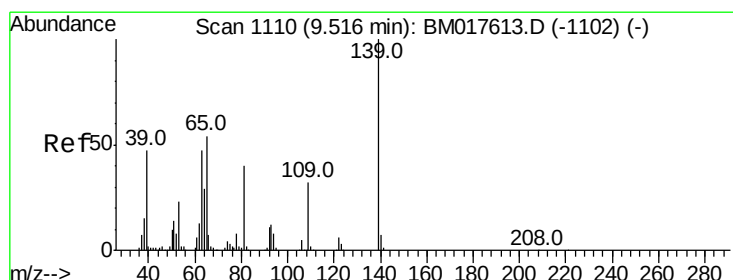
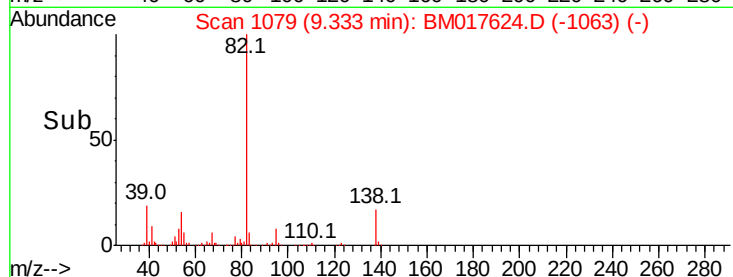
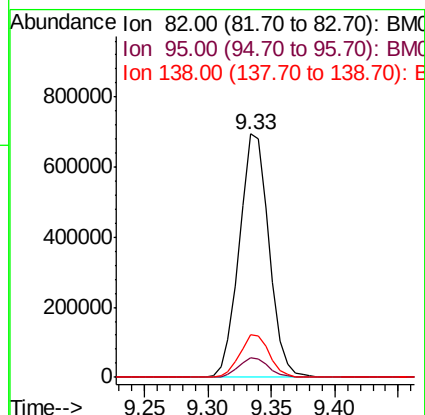
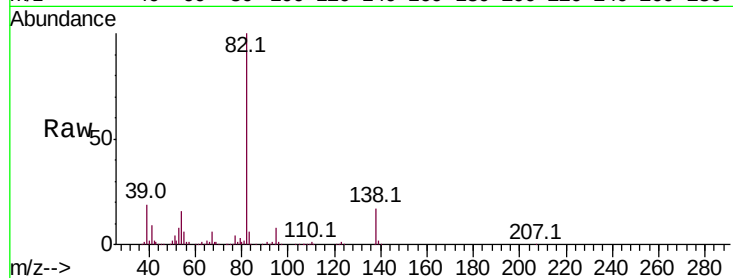
#25
Isophorone
Concen: 36.903 ng
RT: 9.33 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.1	9.1
138	17.3	13.9	20.9

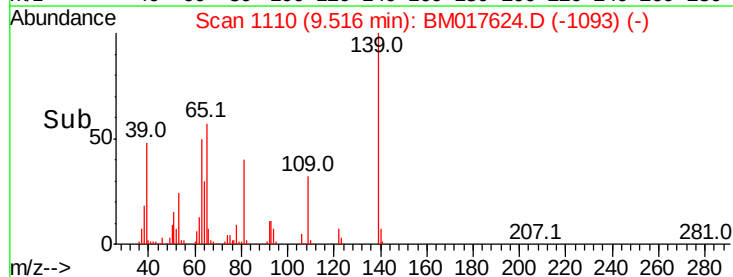
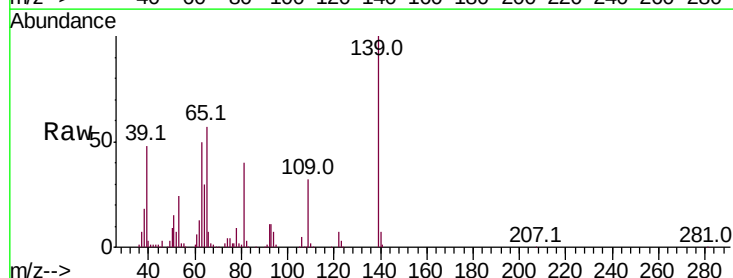
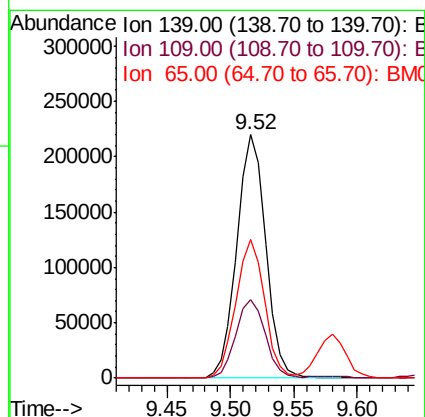
Manual Integrations
APPROVED

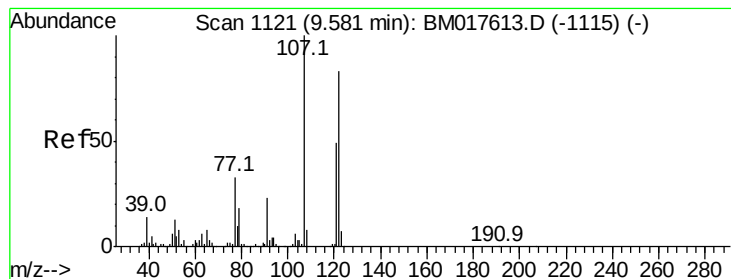
Sohil
11/14/2018 5:18:10 PM



#26
2-Nitrophenol
Concen: 37.585 ng
RT: 9.52 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Tgt Ion	Ratio	Lower	Upper
139	100		
109	32.4	25.9	38.9
65	57.1	43.0	64.4





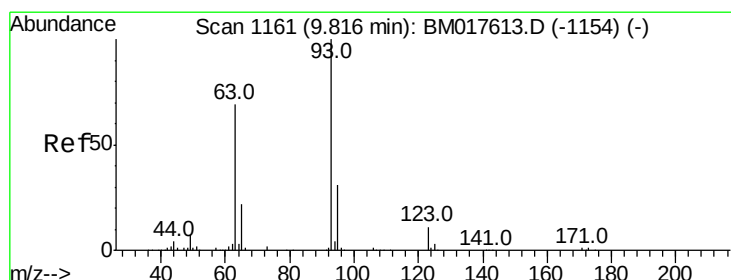
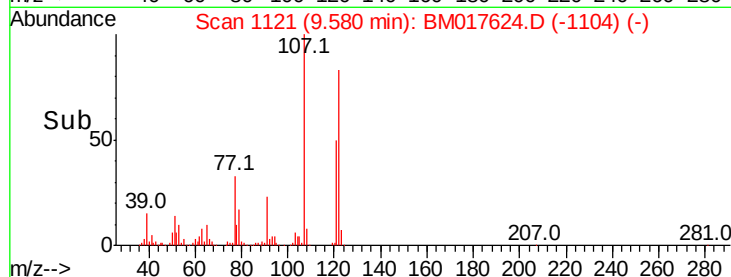
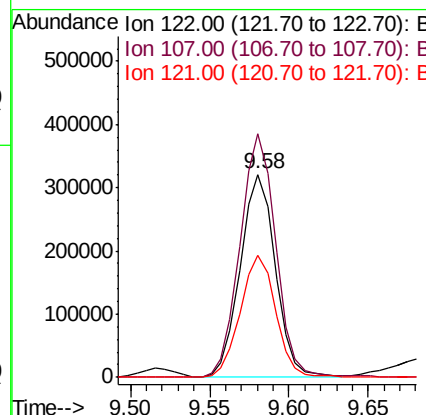
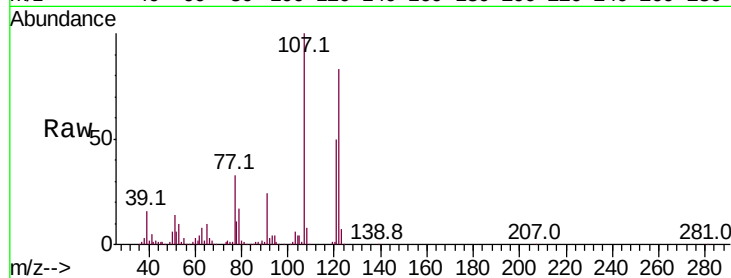
#27
 2,4-Dimethylphenol
 Concen: 36.693 ng
 RT: 9.58 min Scan# 1121
 Delta R.T. -0.00 min
 Lab File: BM017624.D
 Acq: 13 Nov 2018 17:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.9	95.8	143.8
121	59.9	47.2	70.8

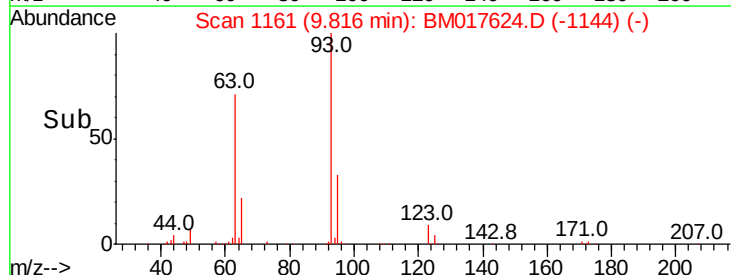
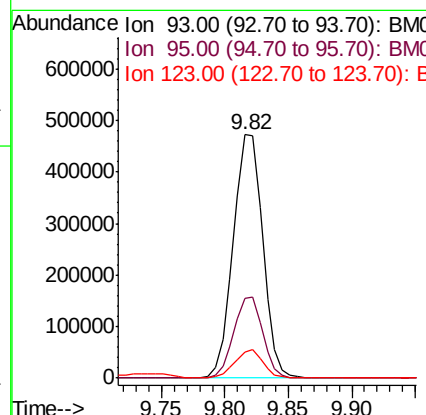
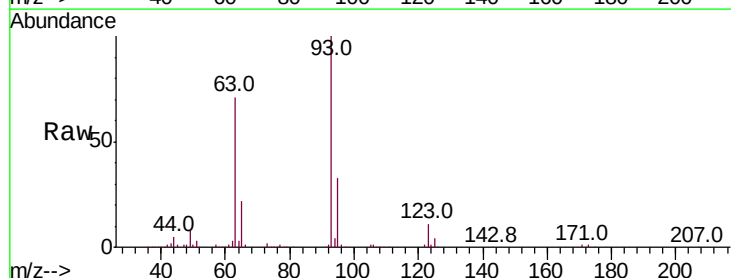
Manual Integrations
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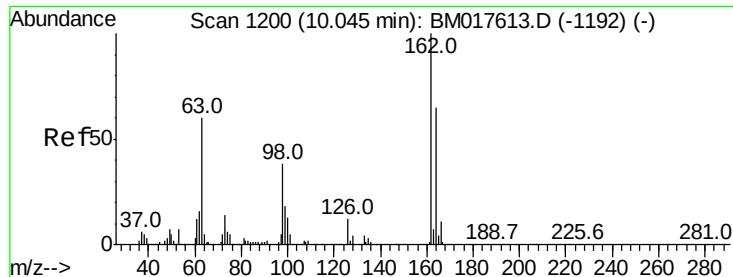
Sohil
 11/14/2018 5:18:10 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.741 ng
 RT: 9.82 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BM017624.D
 Acq: 13 Nov 2018 17:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.9	37.3
123	10.7	8.7	13.1





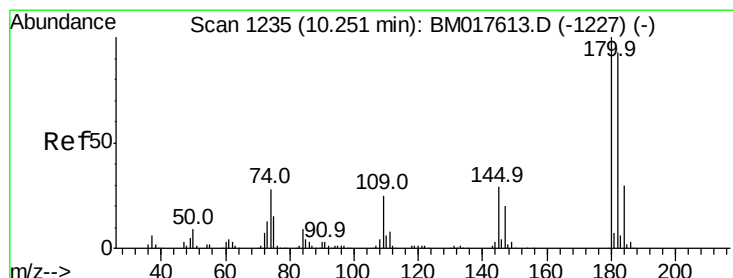
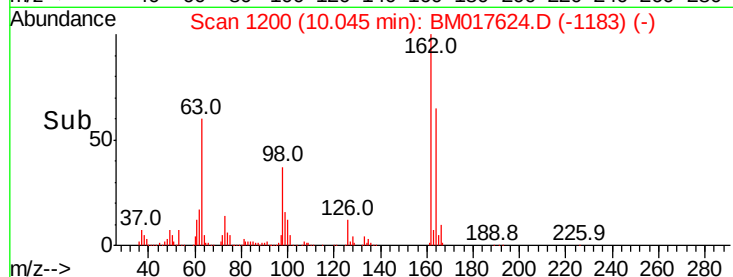
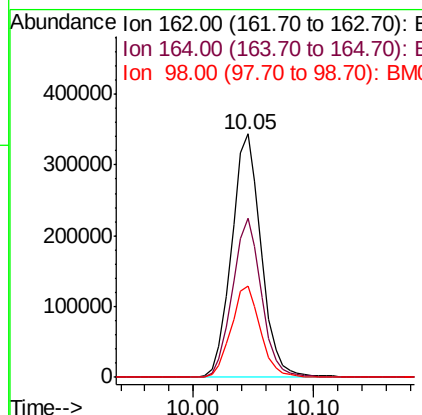
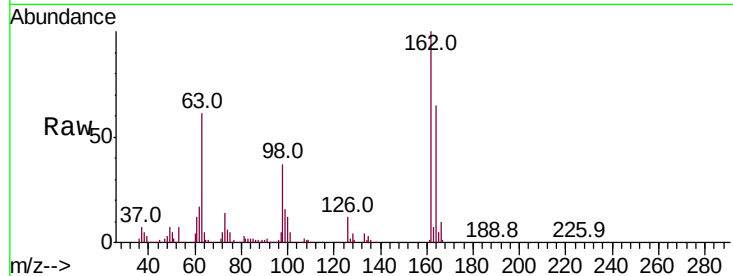
#29
2,4-Dichlorophenol
Concen: 37.822 ng
RT: 10.05 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	586537		
164	65.1	45.0	85.0	
98	37.3	17.5	57.5	

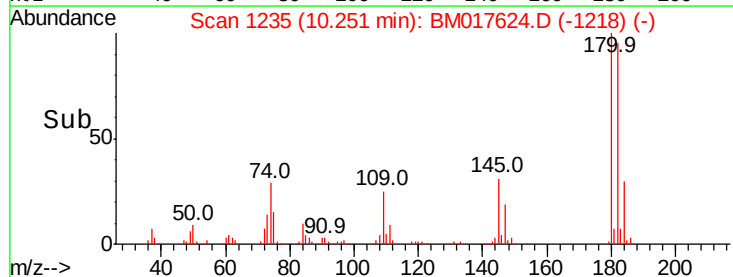
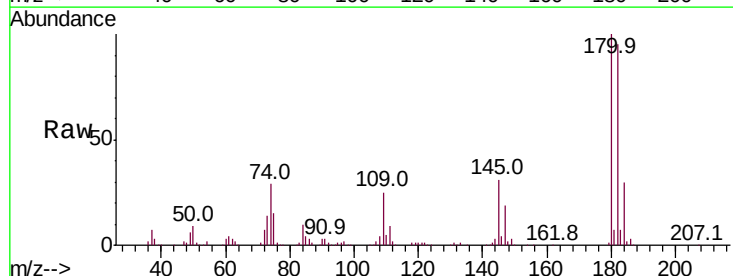
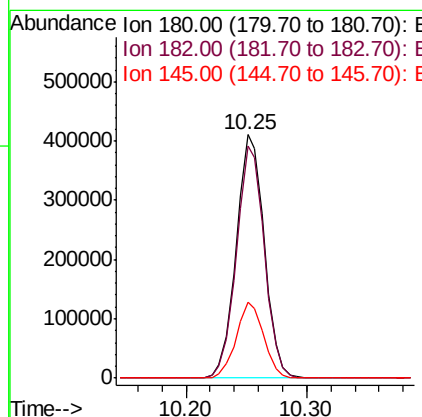
Manual Integrations
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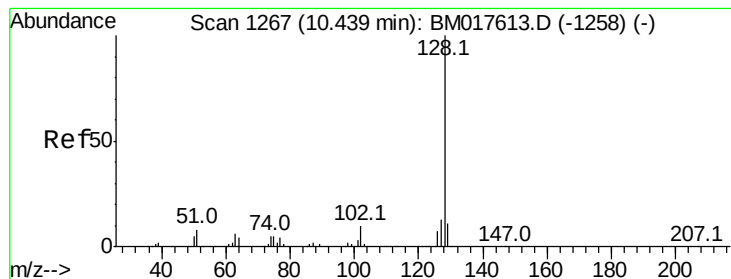
Sohil
11/14/2018 5:18:10 PM



#30
1,2,4-Trichlorobenzene
Concen: 36.824 ng
RT: 10.25 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	664180		
182	95.3	74.4	111.6	
145	31.0	23.5	35.3	





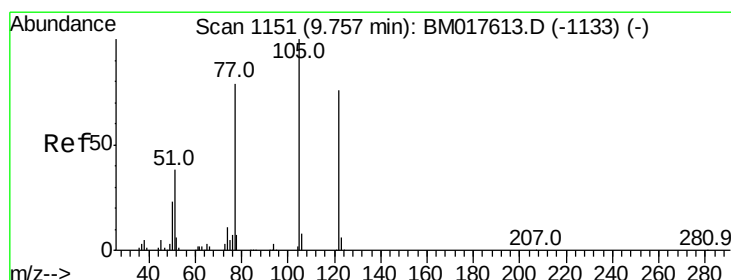
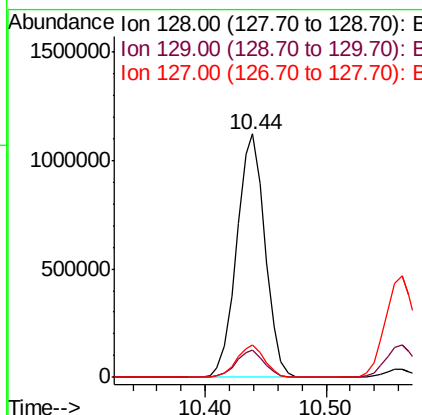
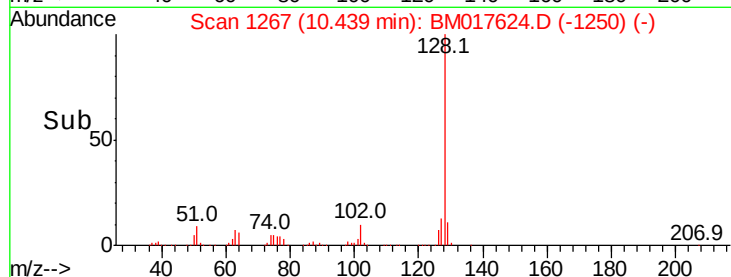
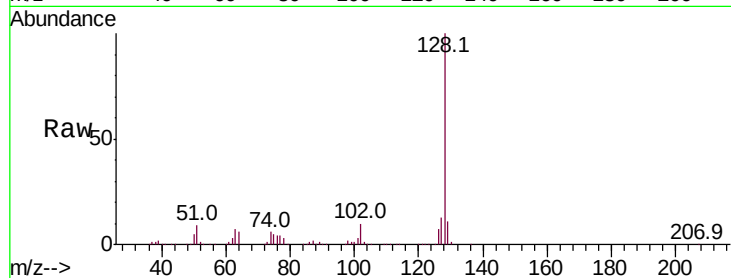
#31
Naphthalene
Concen: 36.345 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.1	10.3	15.5

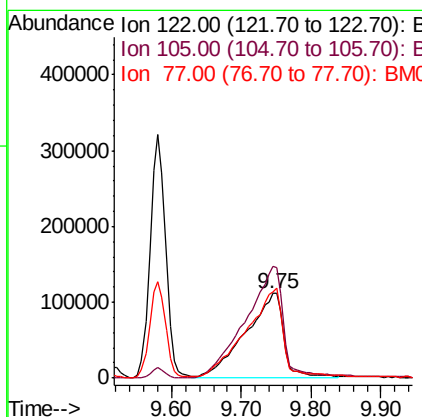
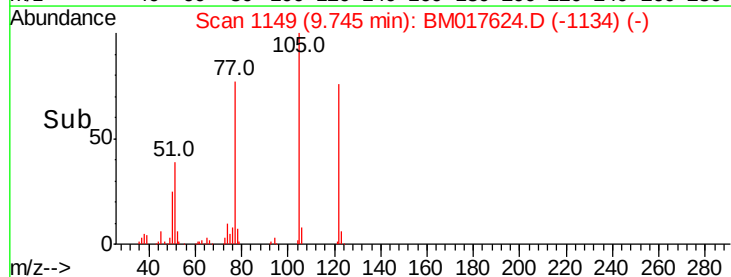
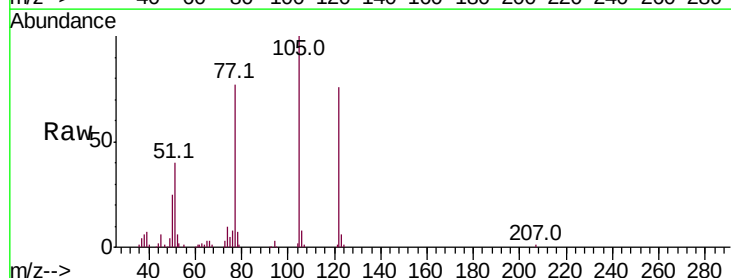
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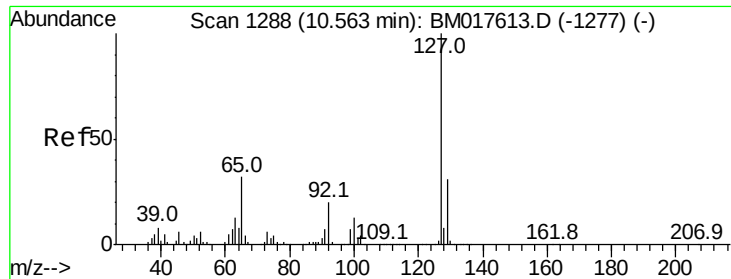
Sohil
11/14/2018 5:18:10 PM



#32
Benzoic acid
Concen: 35.755 ng m
RT: 9.75 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.6	109.1	149.1
77	102.0	82.1	122.1





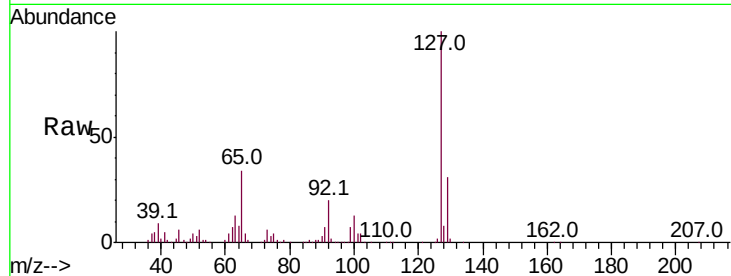
#33
4-Chloroaniline
Concen: 37.493 ng
RT: 10.56 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.5	25.0	37.4	
65	33.6	25.8	38.8	
92	20.2	15.8	23.6	

Manual Integrations
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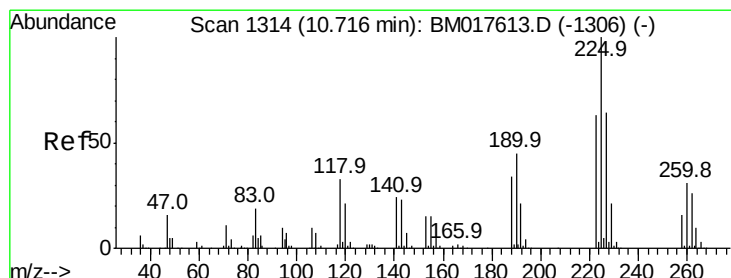
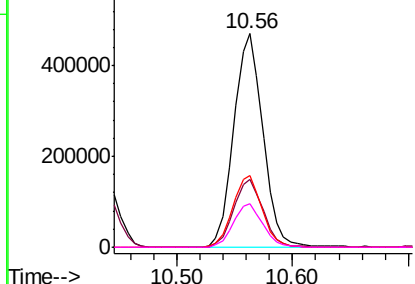
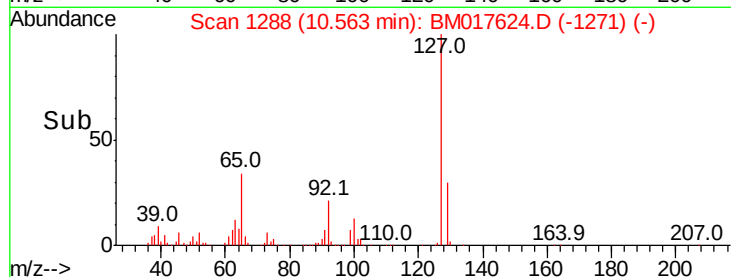
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

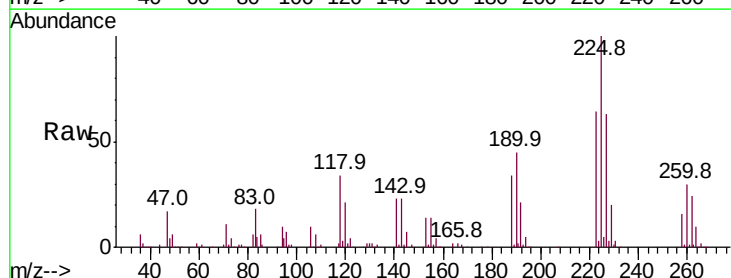
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 36.729 ng
RT: 10.72 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.1	50.7	76.1	
227	63.3	51.0	76.4	

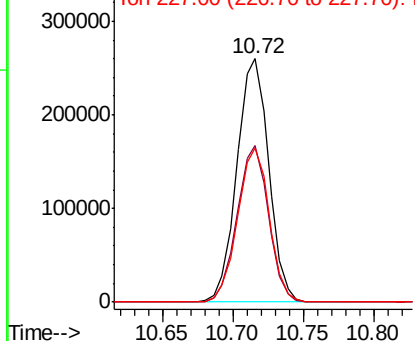
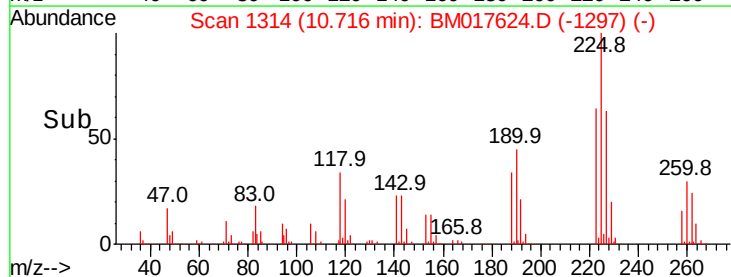


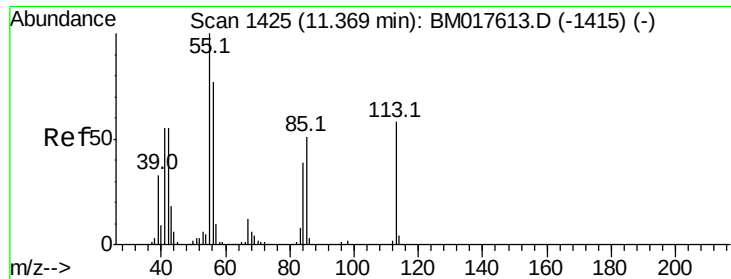
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





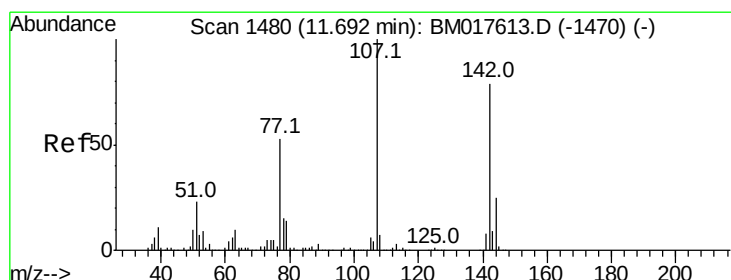
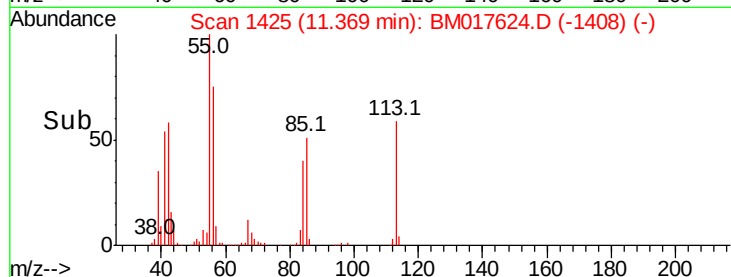
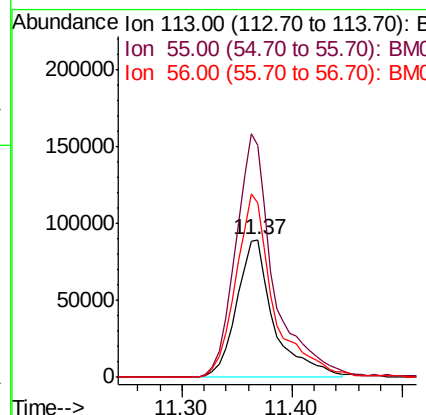
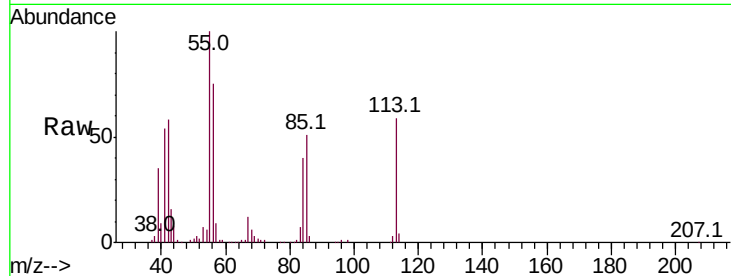
#35
 Caprolactam
 Concen: 37.211 ng
 RT: 11.37 min Scan# 1425
 Delta R.T. -0.00 min
 Lab File: BM017624.D
 Acq: 13 Nov 2018 17:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	169.0	153.1	193.1
56	127.0	112.7	152.7

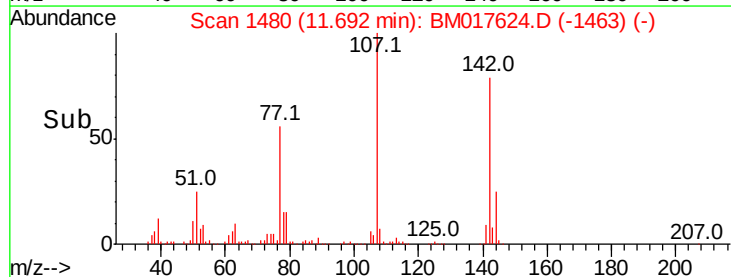
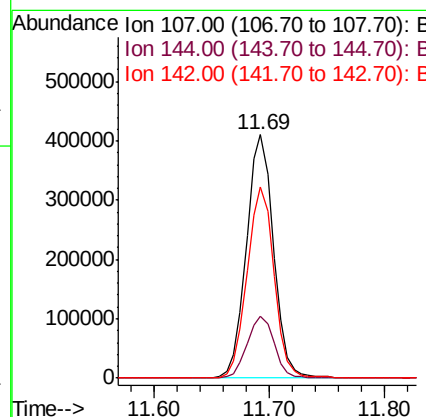
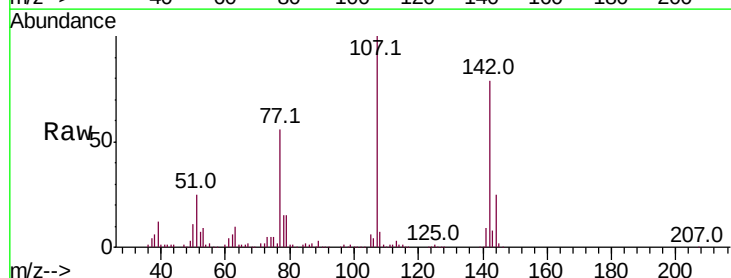
Manual Integrations
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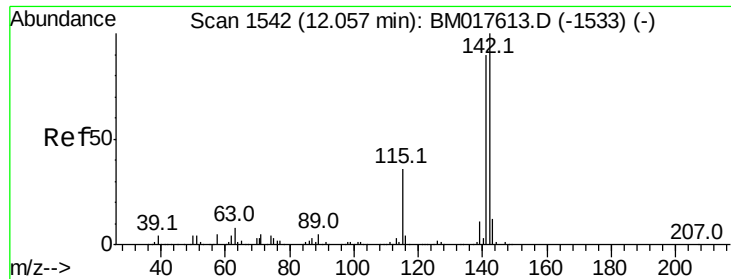
Sohil
 11/14/2018 5:18:10 PM



#36
 4-Chloro-3-methylphenol
 Concen: 37.551 ng
 RT: 11.69 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BM017624.D
 Acq: 13 Nov 2018 17:10

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.4	19.9	29.9
142	78.6	63.0	94.4





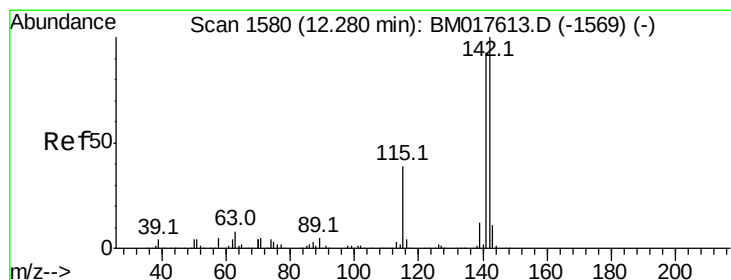
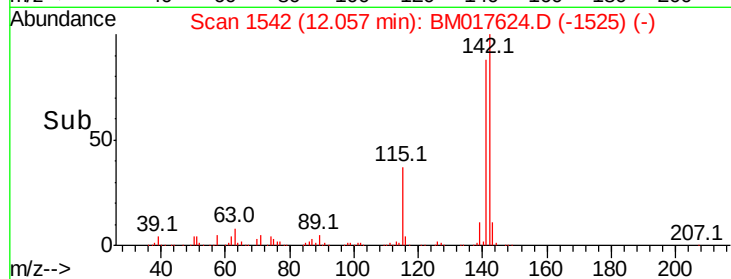
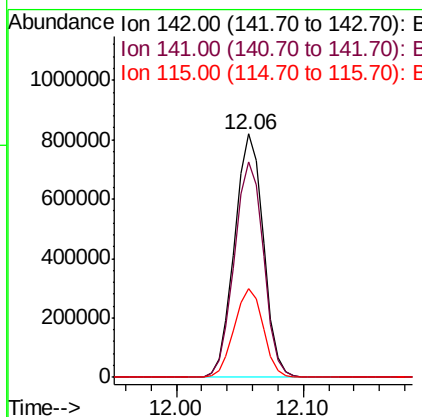
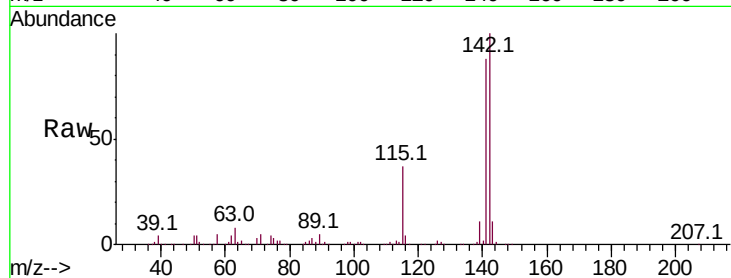
#37
2-Methylnaphthalene
Concen: 36.365 ng
RT: 12.06 min Scan# 1542
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	72.2	108.4
115	36.6	28.5	42.7

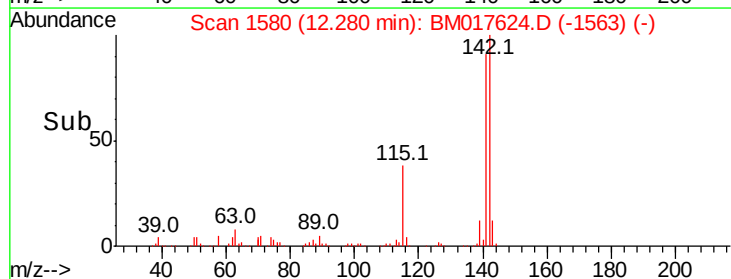
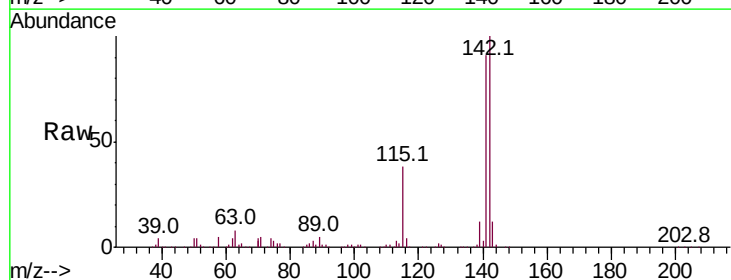
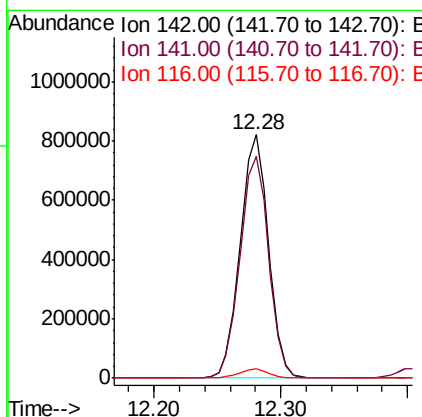
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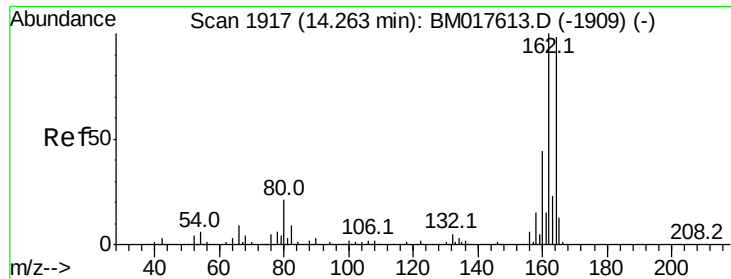
Sohil
11/14/2018 5:18:10 PM



#38
1-Methylnaphthalene
Concen: 36.341 ng
RT: 12.28 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	74.2	111.4
116	4.0	3.1	4.7





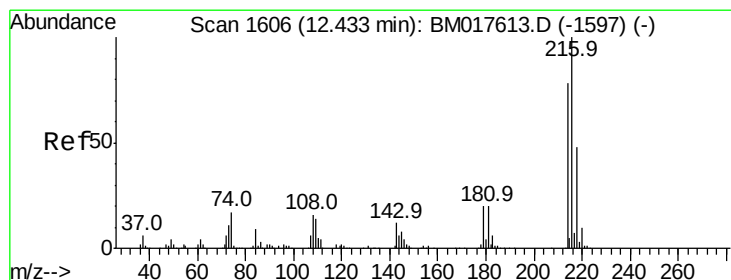
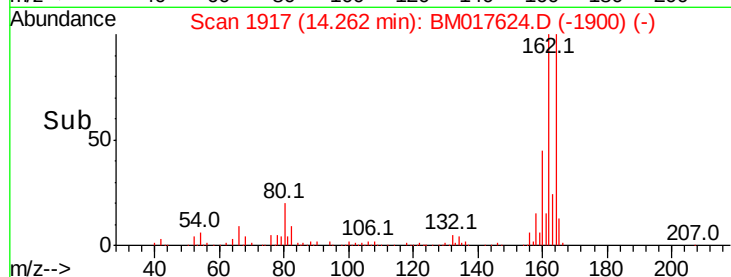
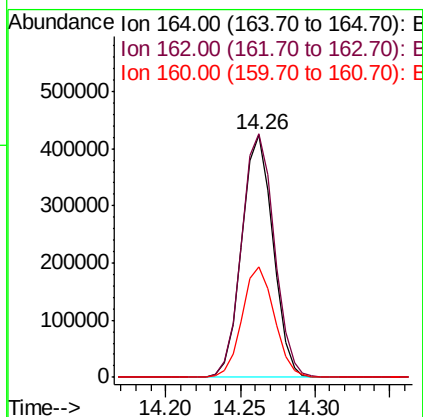
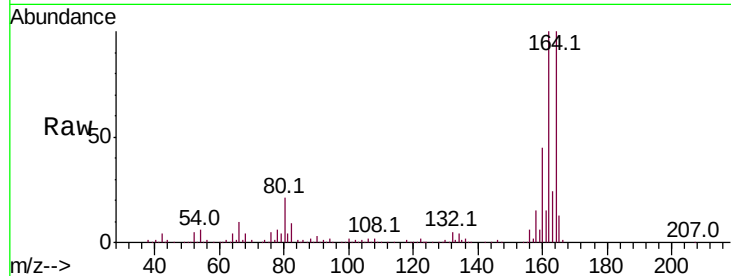
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.5	81.4	122.0
160	45.5	35.6	53.4

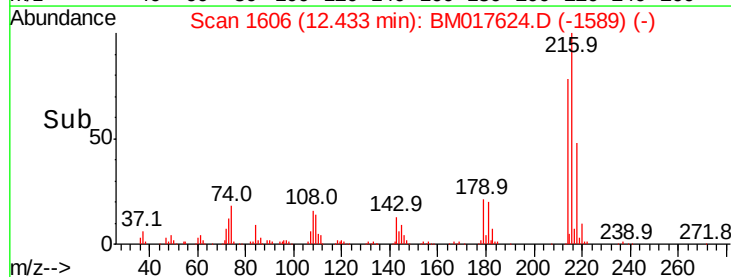
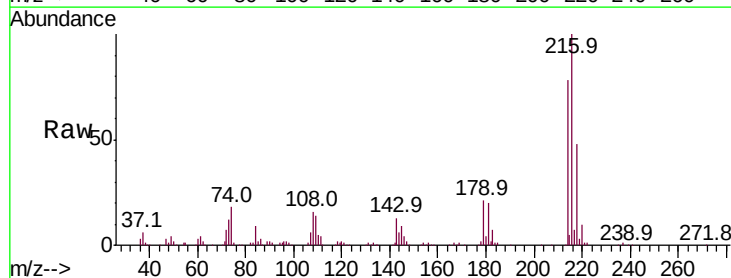
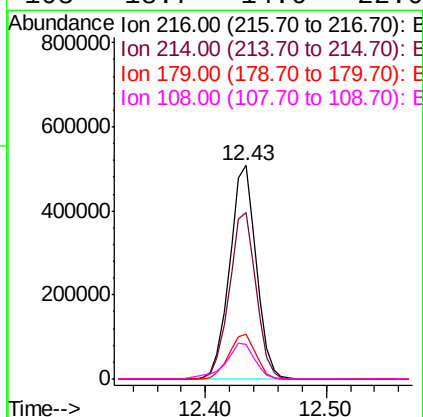
Manual Integrations
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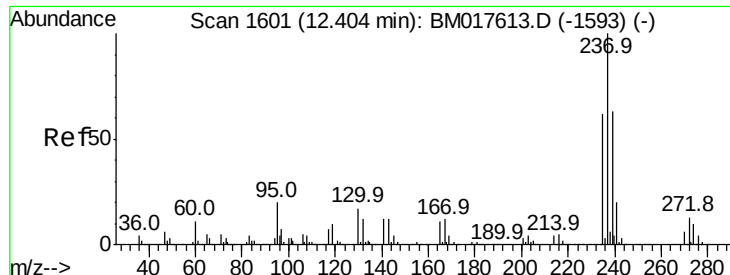
Sohil
11/14/2018 5:18:10 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.827 ng
RT: 12.43 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.5	93.7
179	21.5	16.8	25.2
108	18.7	14.6	22.0





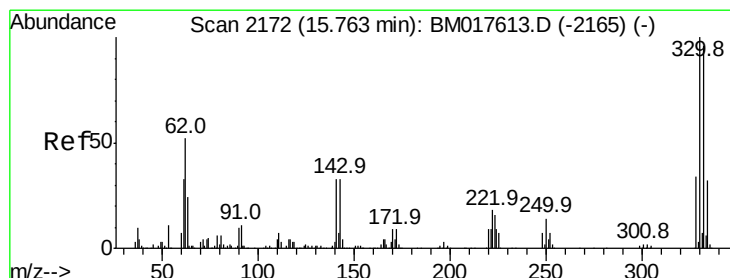
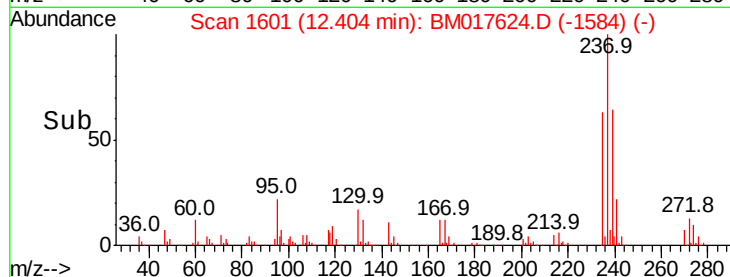
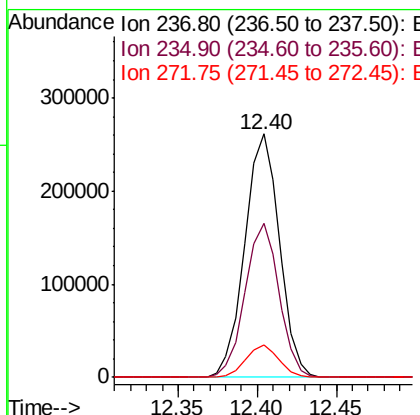
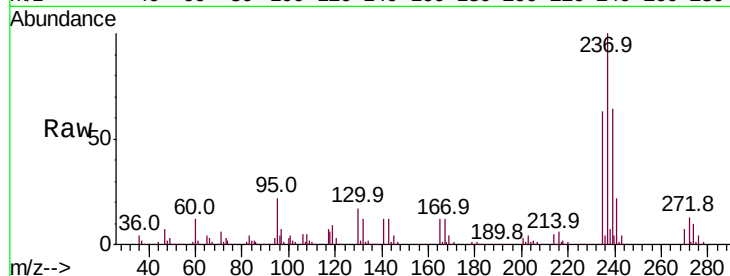
#41
Hexachlorocyclopentadiene
Concen: 35.592 ng
RT: 12.40 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
237	100	397860		
235	63.5	42.2	82.2	
272	13.1	0.0	32.6	

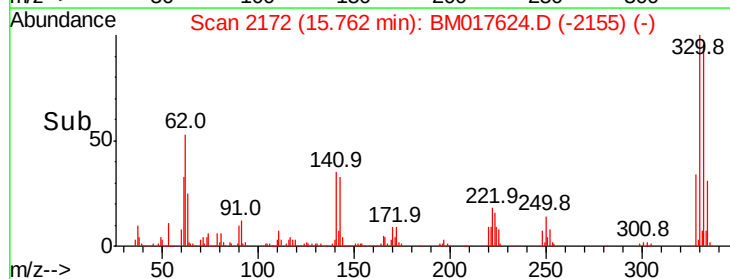
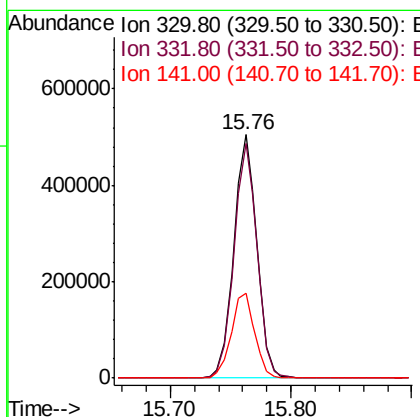
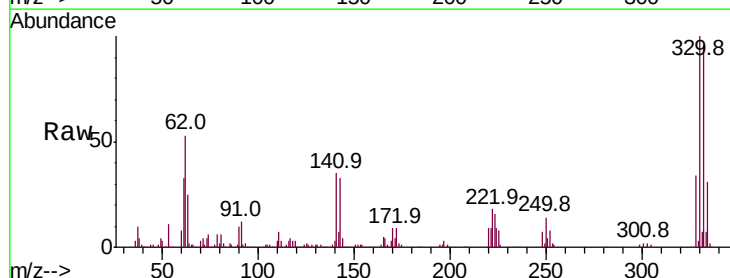
Manual Integrations
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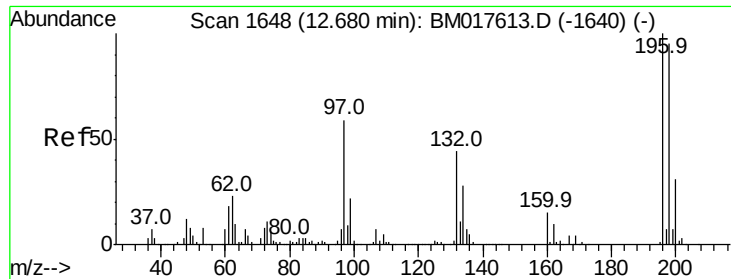
Sohil
11/14/2018 5:18:10 PM



#42
2,4,6-Tribromophenol
Concen: 76.347 ng
RT: 15.76 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	672984		
332	95.9	77.9	116.9	
141	35.6	27.5	41.3	





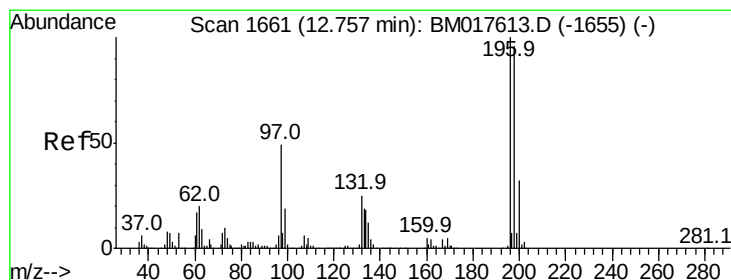
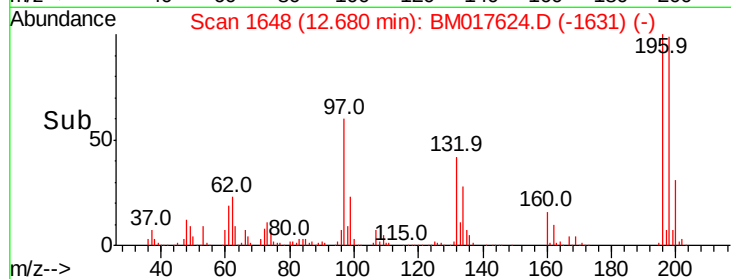
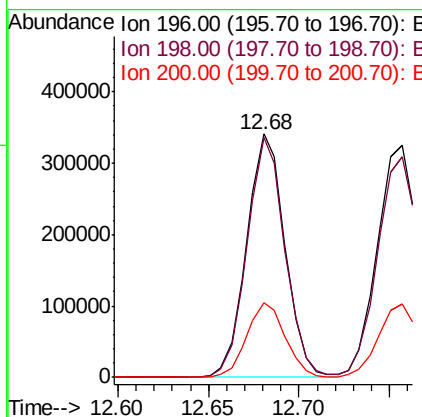
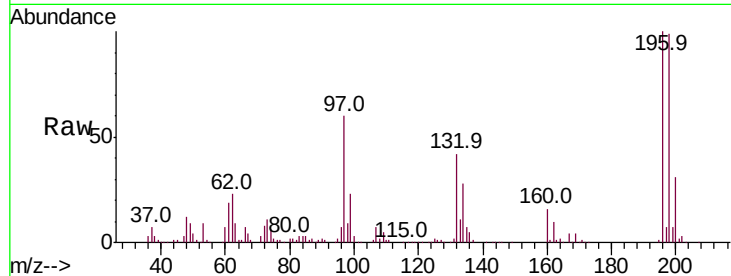
#43
 2,4,6-Trichlorophenol
 Concen: 37.054 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BM017624.D
 Acq: 13 Nov 2018 17:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	502088		
198	98.7	75.6	113.4	
200	30.5	24.8	37.2	

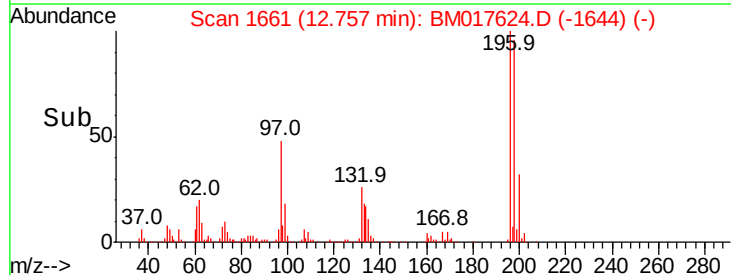
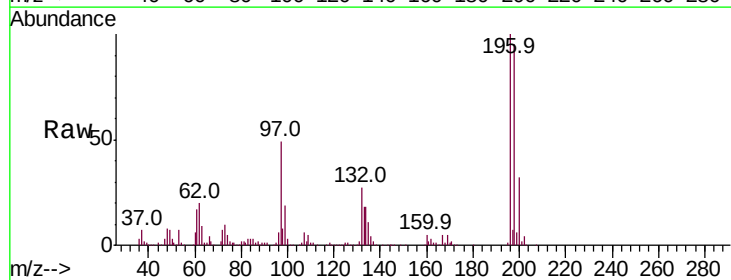
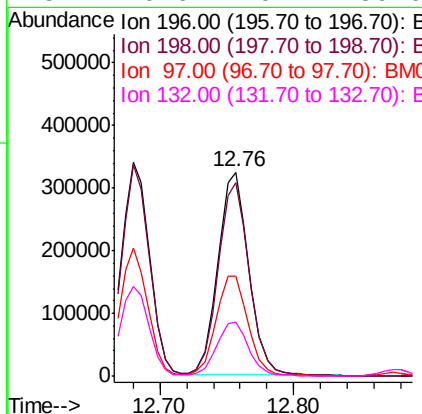
Manual Integrations
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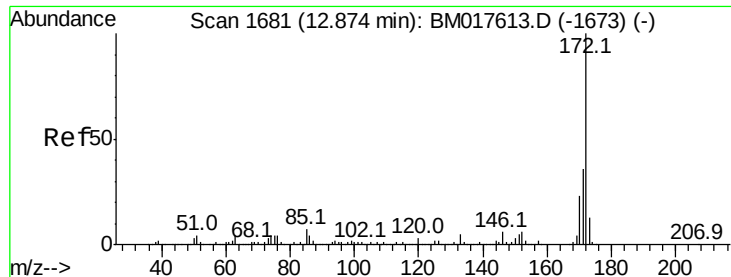
Sohil
 11/14/2018 5:18:10 PM



#44
 2,4,5-Trichlorophenol
 Concen: 36.807 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. -0.00 min
 Lab File: BM017624.D
 Acq: 13 Nov 2018 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	526606		
198	95.0	76.8	115.2	
97	49.2	39.0	58.6	
132	26.6	20.4	30.6	





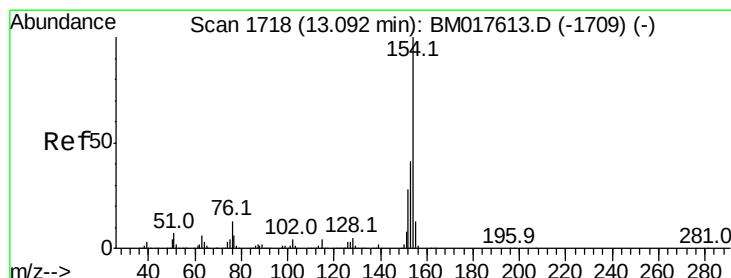
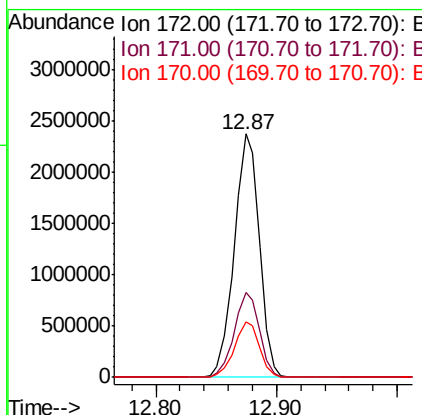
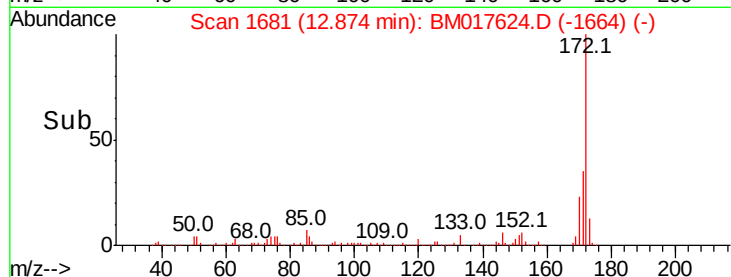
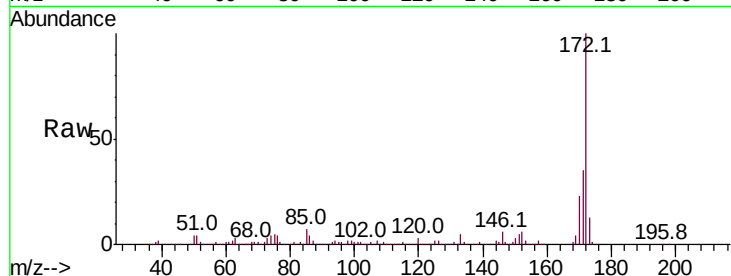
#45
2-Fluorobiphenyl
Concen: 72.581 ng
RT: 12.87 min Scan# 1681
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.7	43.1
170	22.8	18.3	27.5

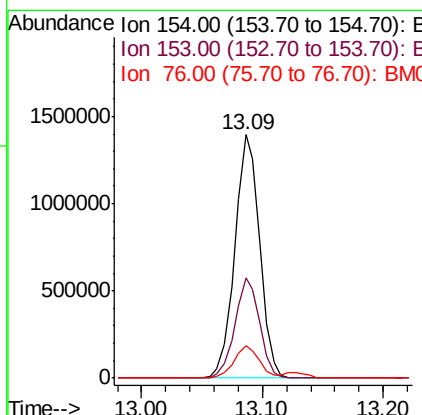
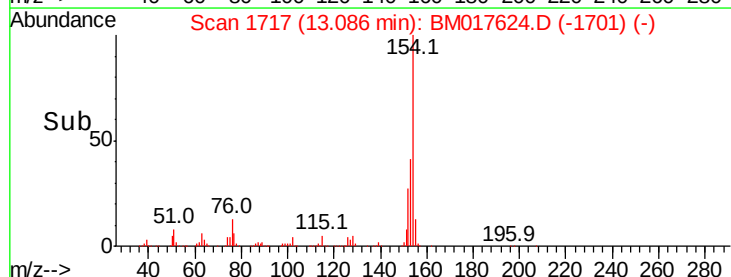
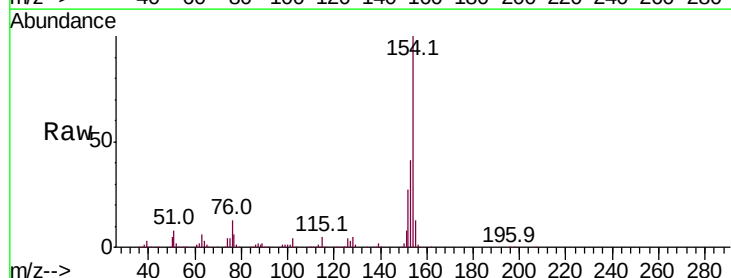
Manual Integrations
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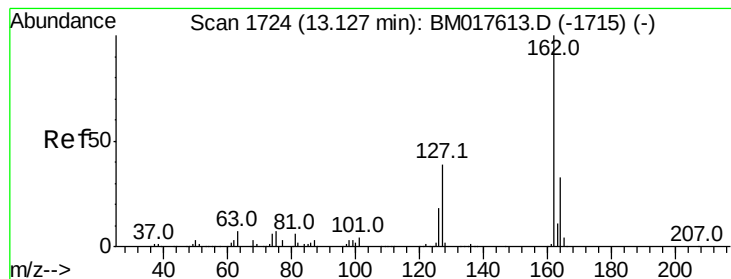
Sohil
11/14/2018 5:18:10 PM



#46
1,1'-Biphenyl
Concen: 36.094 ng
RT: 13.09 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.8	60.8
76	13.4	0.0	32.8





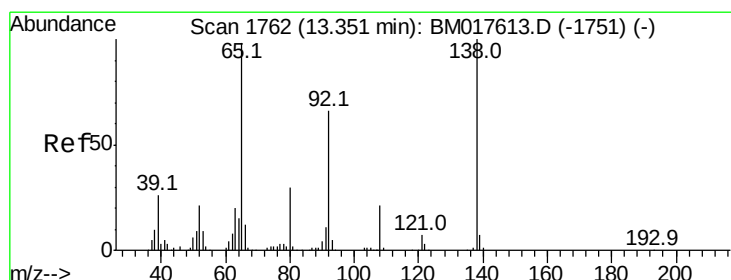
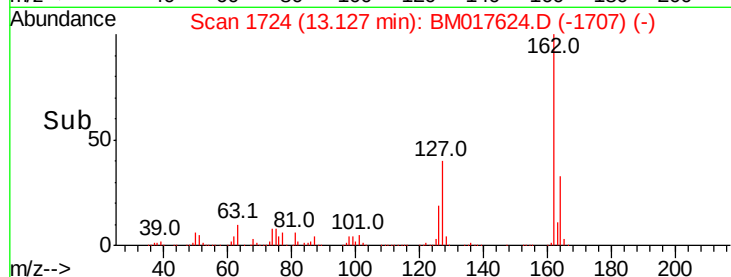
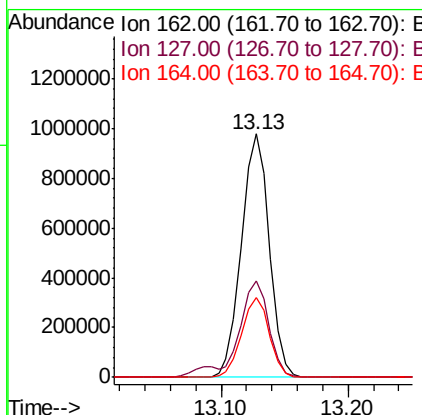
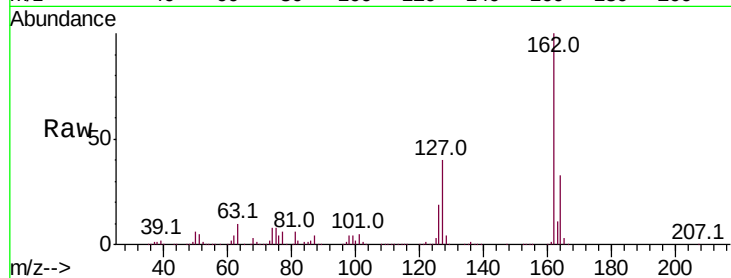
#47
 2-Chloronaphthalene
 Concen: 36.415 ng
 RT: 13.13 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BM017624.D
 Acq: 13 Nov 2018 17:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.6	32.6	48.8
164	33.0	26.5	39.7

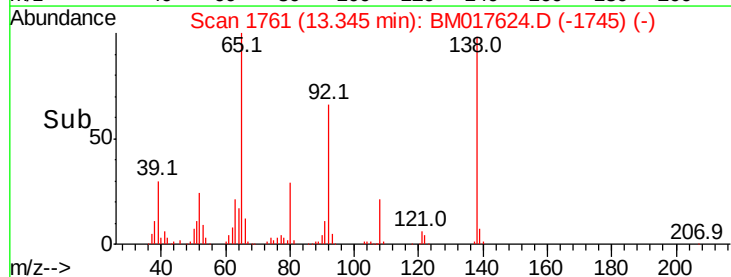
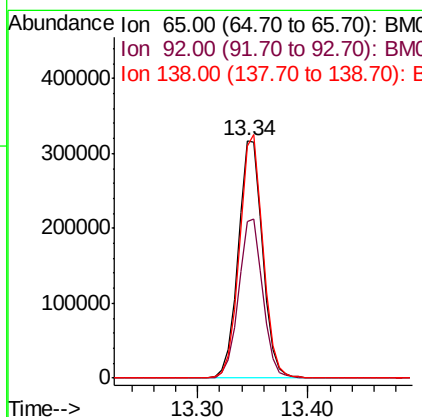
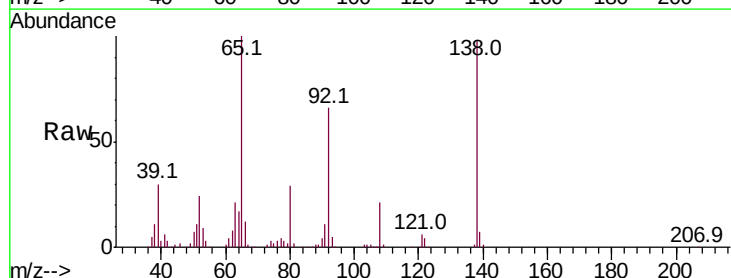
Manual Integrations
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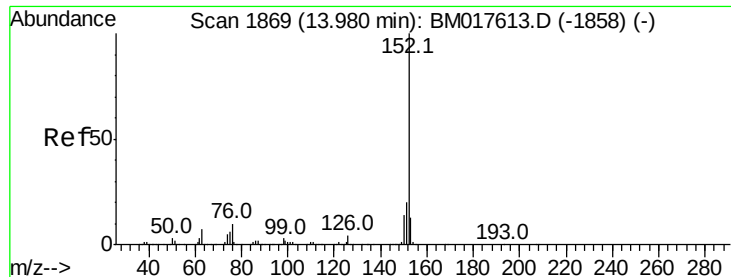
Sohil
 11/14/2018 5:18:10 PM



#48
 2-Nitroaniline
 Concen: 38.981 ng
 RT: 13.34 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BM017624.D
 Acq: 13 Nov 2018 17:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.1	53.7	80.5
138	97.6	81.5	122.3





#49

Acenaphthylene

Concen: 36.748 ng

RT: 13.98 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2256686

Ion Ratio Lower Upper

152 100

151 19.5 15.9 23.9

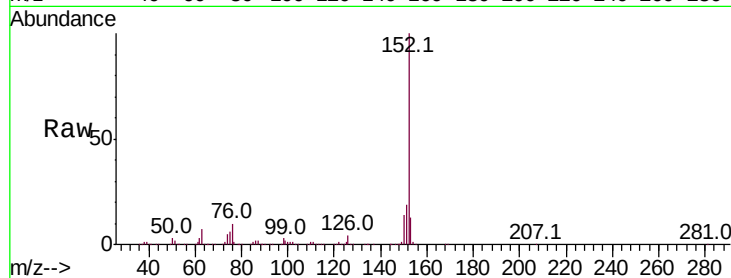
153 13.0 10.5 15.7

Manual Integrations

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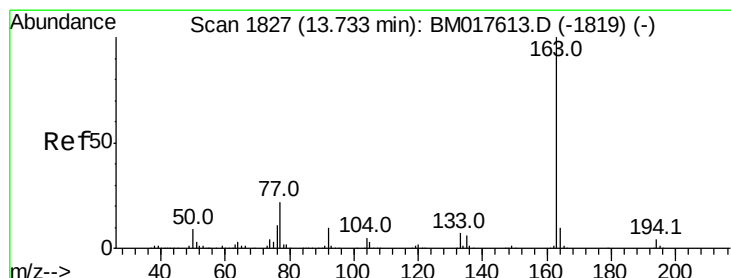
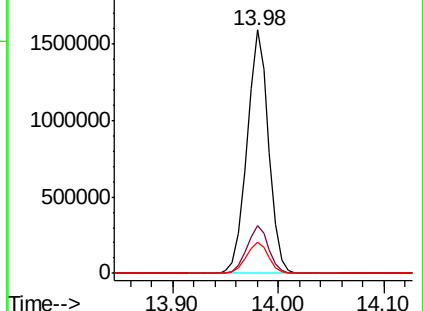
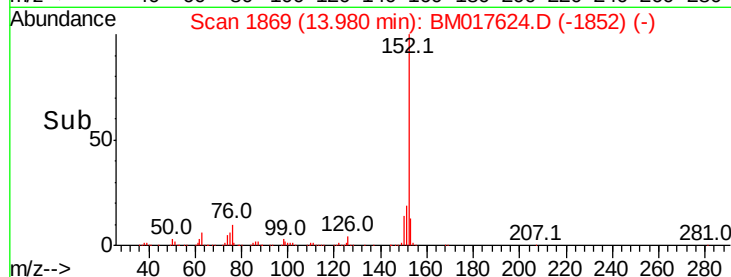
11/14/2018 5:18:10 PM



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: 36.484 ng

RT: 13.73 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

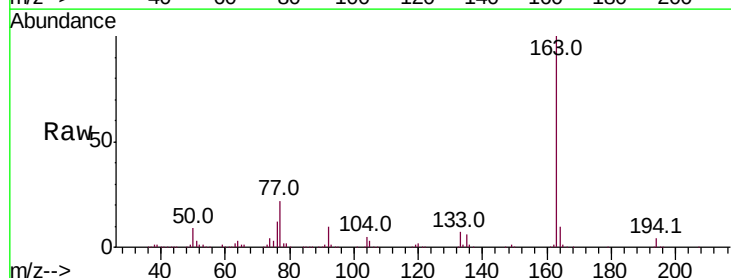
Tgt Ion:163 Resp: 1819751

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

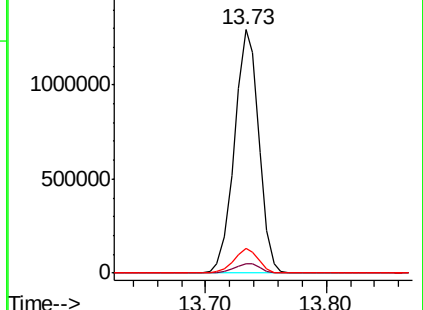
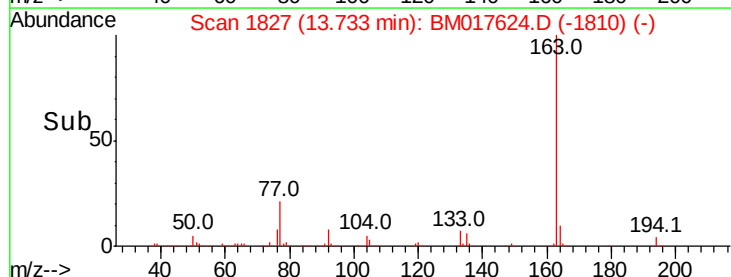
164 10.0 8.2 12.4

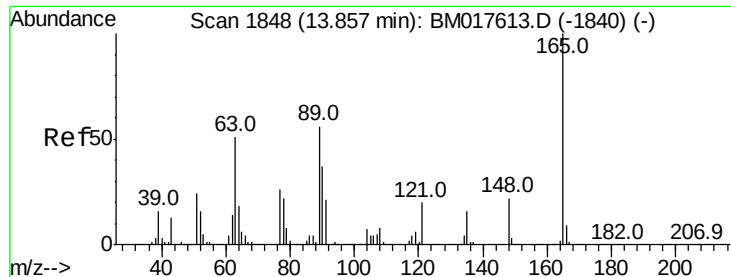


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





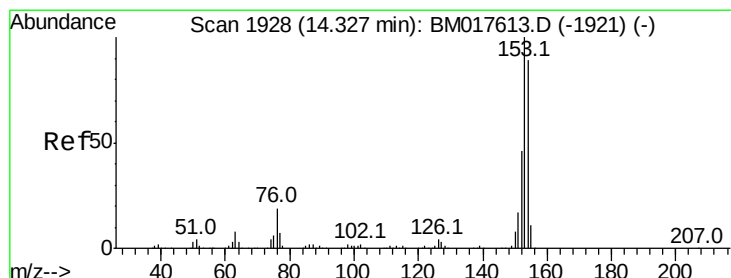
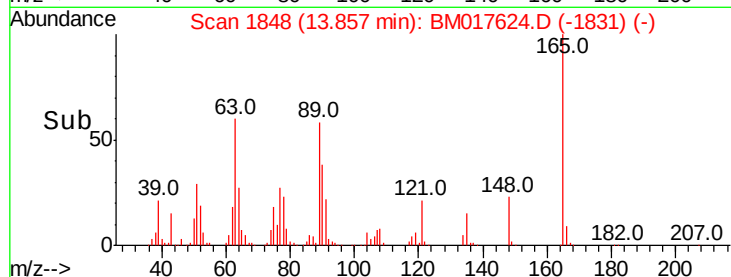
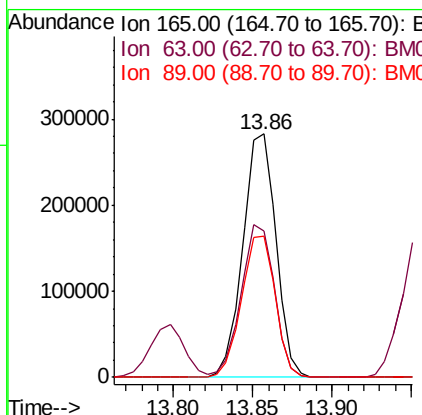
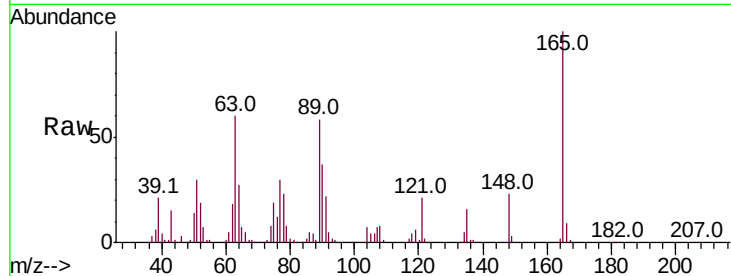
#51
 2,6-Dinitrotoluene
 Concen: 36.960 ng
 RT: 13.86 min Scan# 1848
 Delta R.T. -0.00 min
 Lab File: BM017624.D
 Acq: 13 Nov 2018 17:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	60.0	47.3	70.9
89	57.9	44.8	67.2

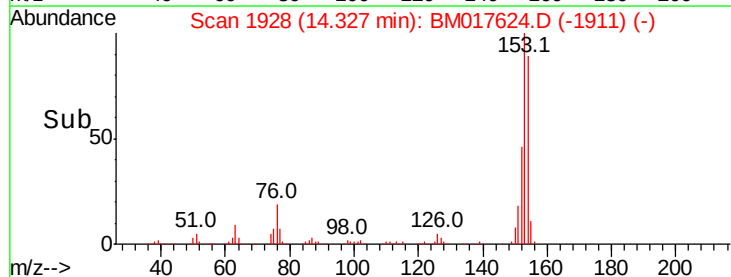
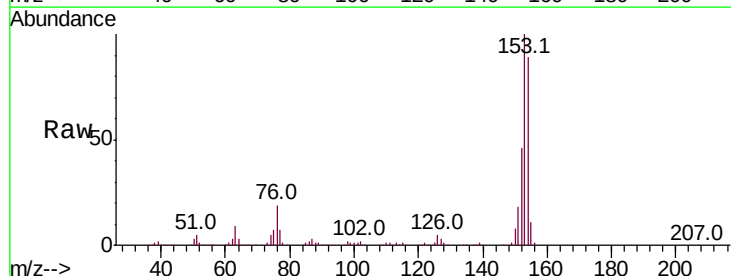
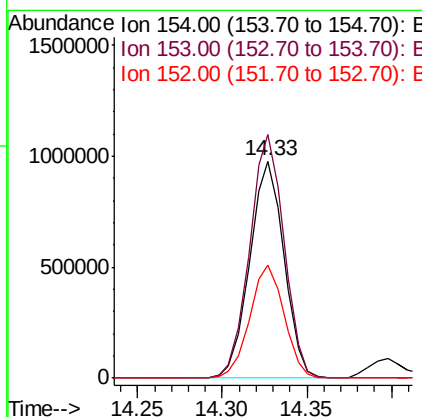
Manual Integrations
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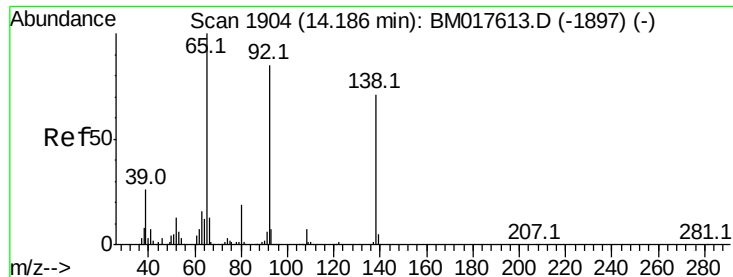
Sohil
 11/14/2018 5:18:10 PM



#52
 Acenaphthene
 Concen: 36.636 ng
 RT: 14.33 min Scan# 1928
 Delta R.T. -0.00 min
 Lab File: BM017624.D
 Acq: 13 Nov 2018 17:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.0	90.2	135.4
152	52.0	41.6	62.4





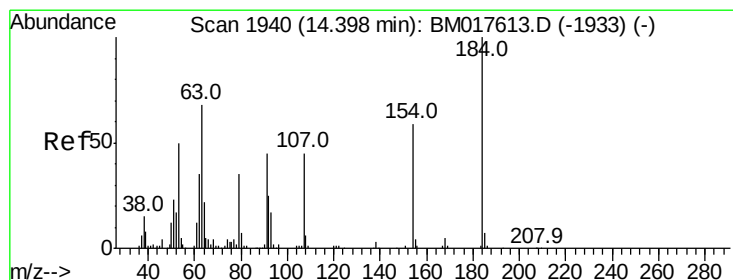
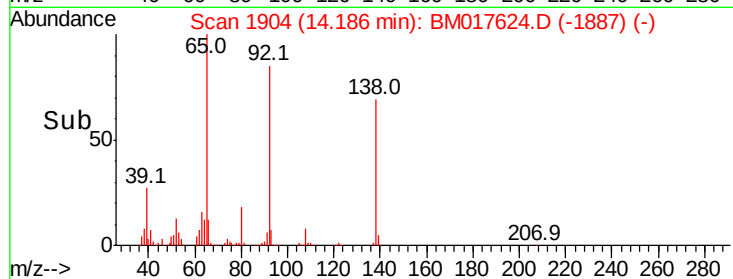
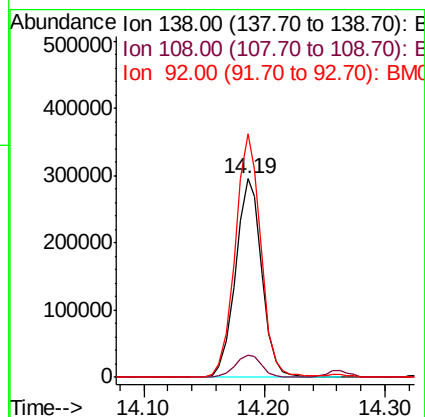
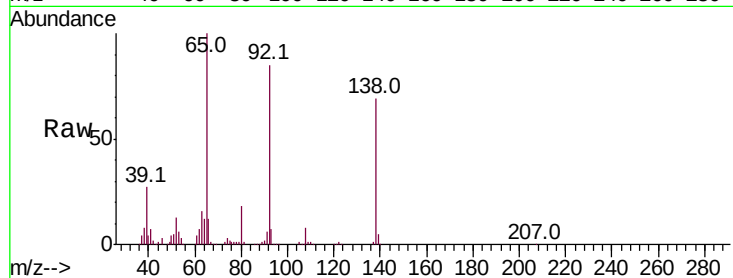
#53
3-Nitroaniline
Concen: 37.055 ng
RT: 14.19 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.2	12.2
92	122.6	95.4	143.2

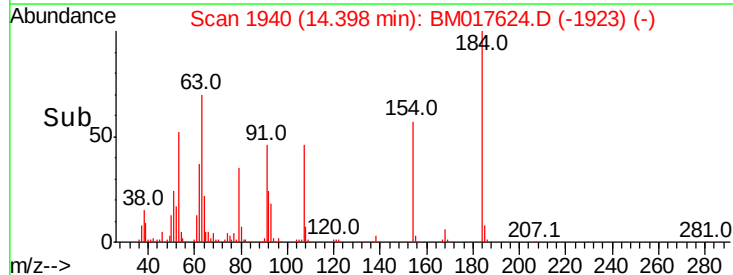
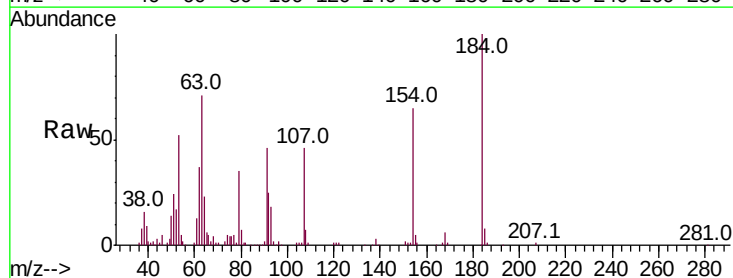
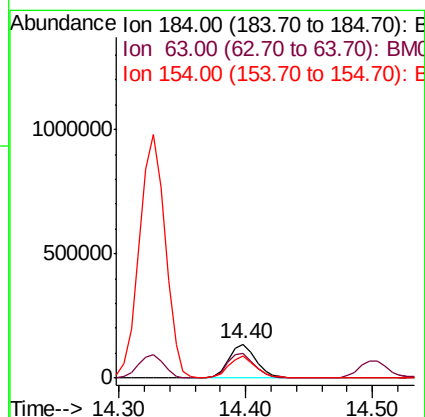
Manual Integrations
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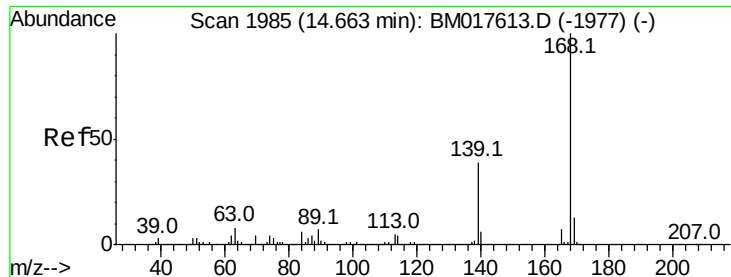
Sohil
11/14/2018 5:18:10 PM



#54
2,4-Dinitrophenol
Concen: 34.850 ng
RT: 14.40 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Tgt Ion	Ratio	Lower	Upper
184	100		
63	71.4	55.1	82.7
154	64.7	51.3	76.9





#55

Dibenzofuran

Concen: 36.533 ng

RT: 14.66 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 2250027

Ion Ratio Lower Upper

168 100

139 37.8 31.0 46.6

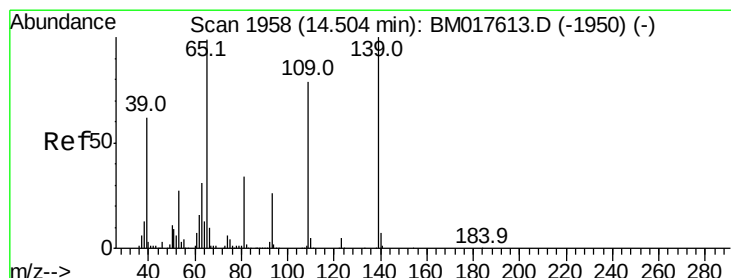
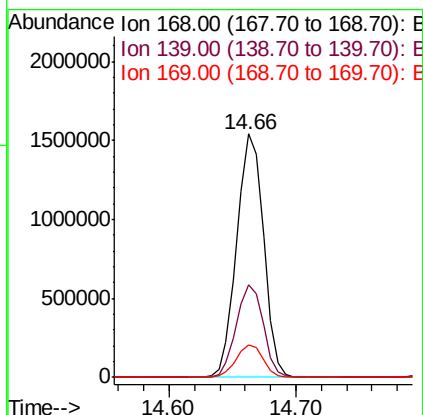
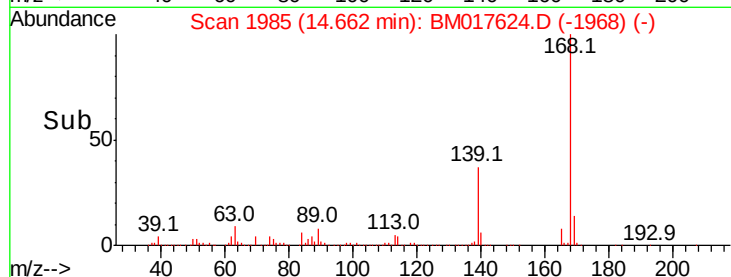
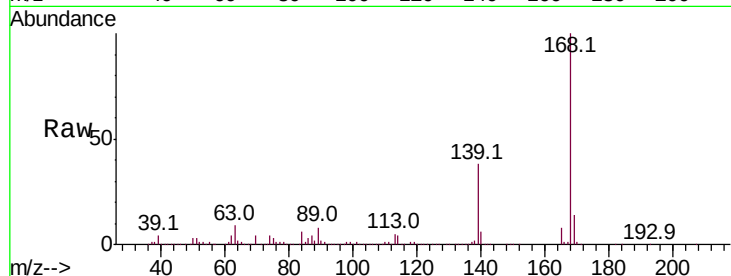
169 13.5 10.6 16.0

Manual Integrations

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#56

4-Nitrophenol

Concen: 36.450 ng

RT: 14.50 min Scan# 1958

Delta R.T. 0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

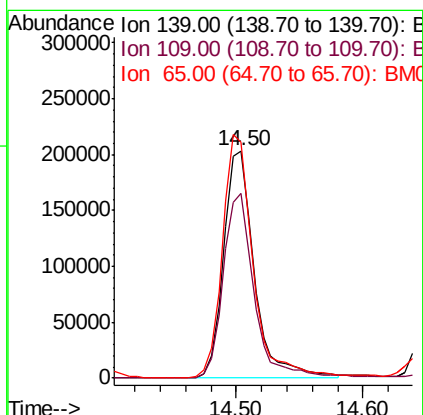
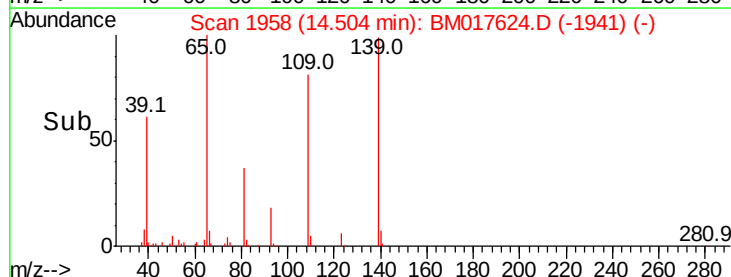
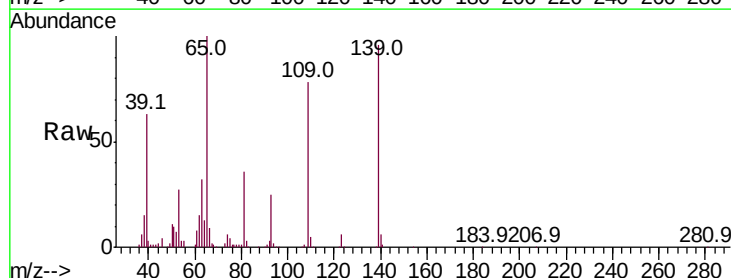
Tgt Ion:139 Resp: 341257

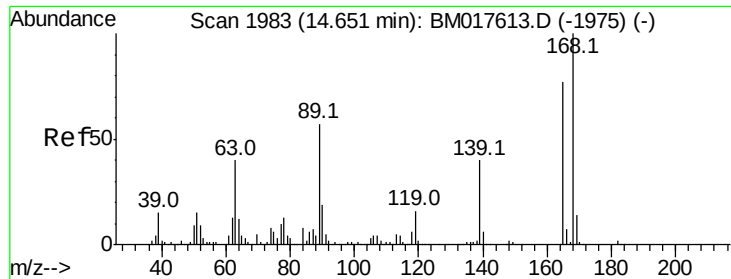
Ion Ratio Lower Upper

139 100

109 81.6 58.6 98.6

65 103.9 79.5 119.5





#57

2,4-Dinitrotoluene

Concen: 38.997 ng

RT: 14.65 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

Instrument :

BNA_M

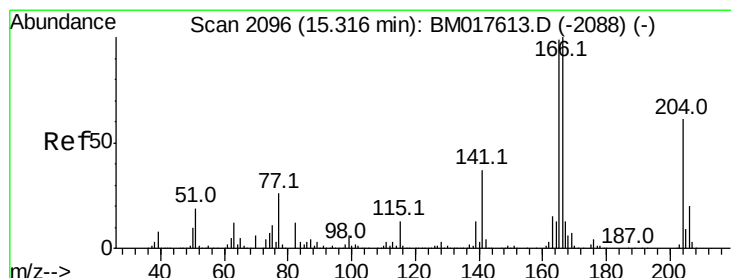
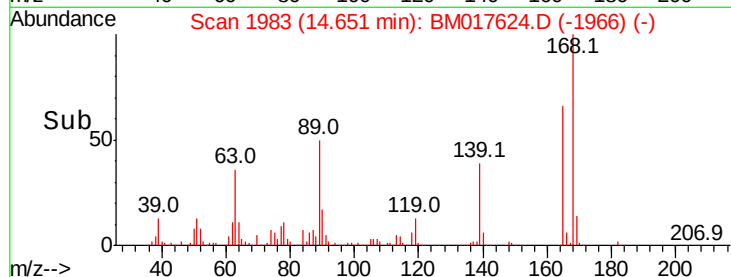
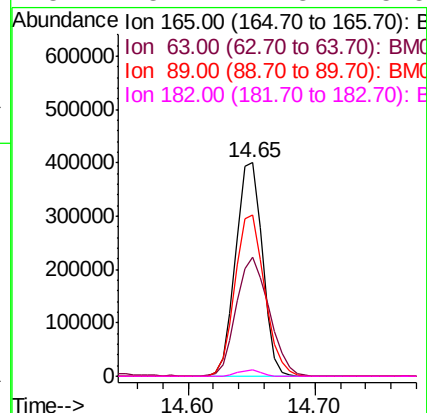
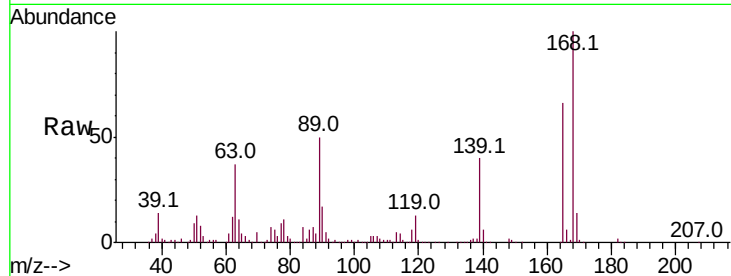
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	583841		
63	55.7	41.8	62.8	
89	75.4	59.5	89.3	
182	3.1	2.3	3.5	

Manual Integrations
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#58

Fluorene

Concen: 36.632 ng

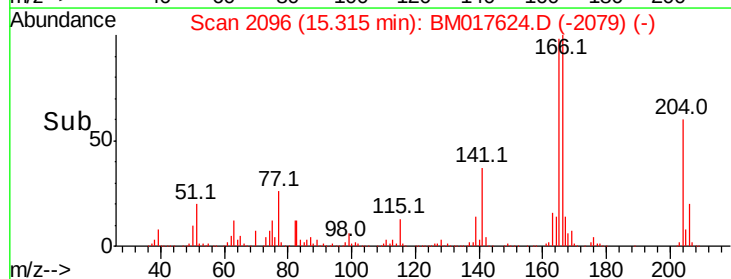
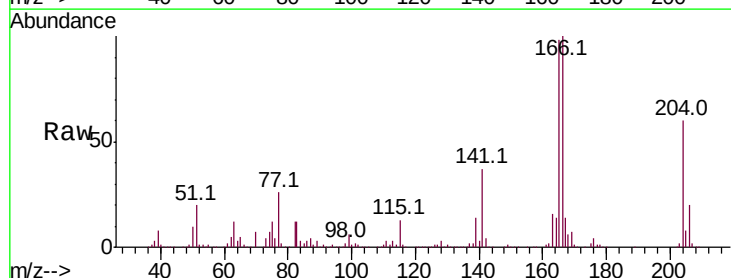
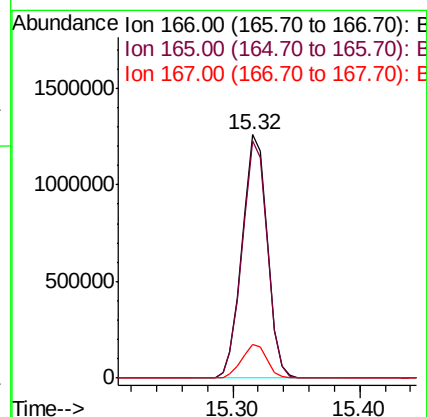
RT: 15.32 min Scan# 2096

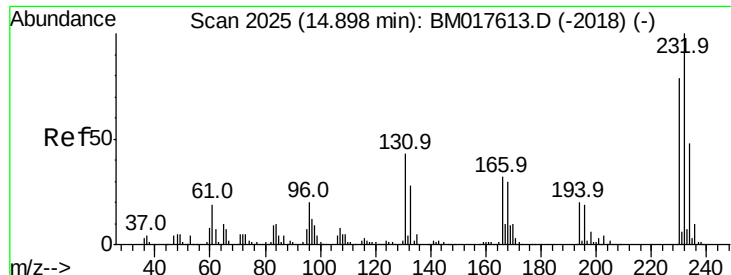
Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1727170		
165	97.5	79.0	118.6	
167	13.7	10.8	16.2	





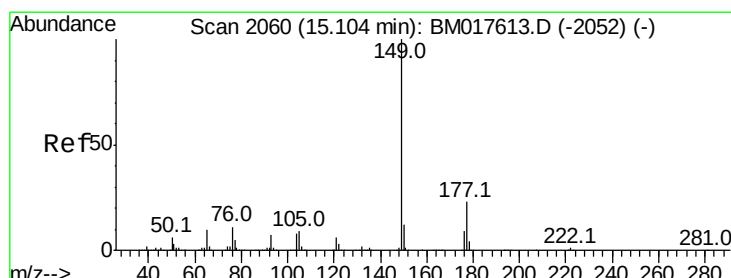
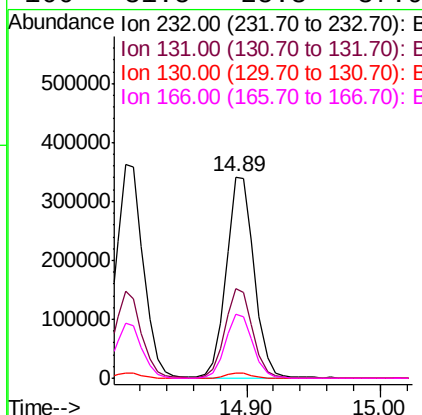
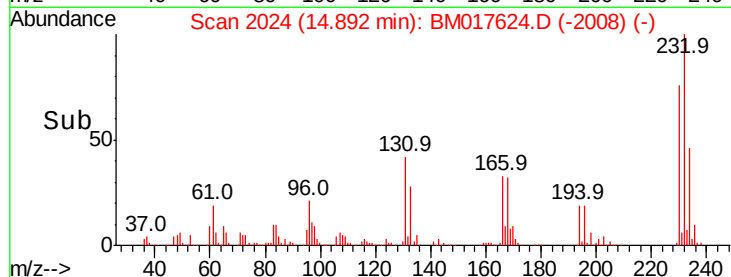
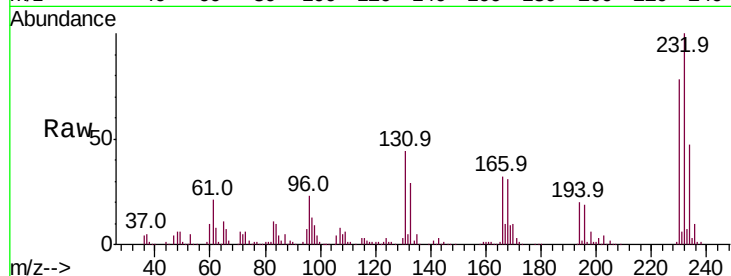
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.806 ng
 RT: 14.89 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BM017624.D
 Acq: 13 Nov 2018 17:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	497501		
131	44.0		34.8	52.2
130	2.4		1.9	2.9
166	31.5		25.3	37.9

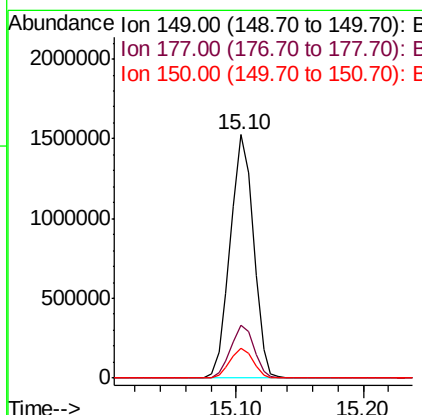
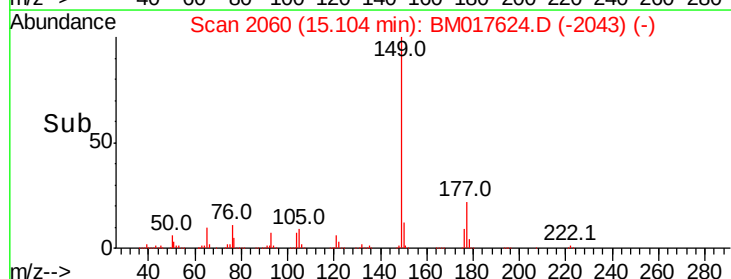
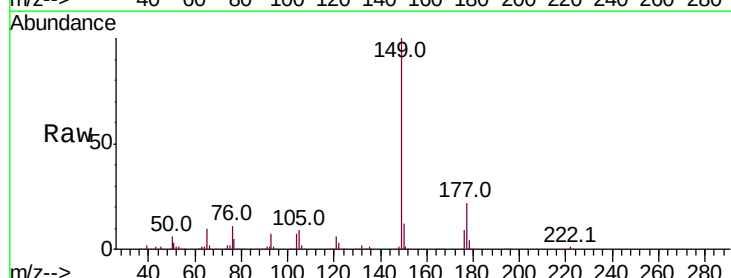
Manual Integrations
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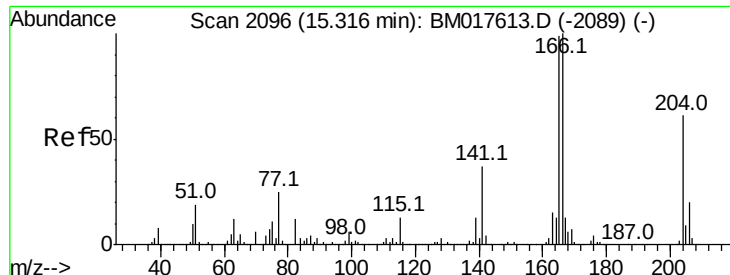
Sohil
 11/14/2018 5:18:10 PM



#60
 Diethylphthalate
 Concen: 35.897 ng
 RT: 15.10 min Scan# 2060
 Delta R.T. -0.00 min
 Lab File: BM017624.D
 Acq: 13 Nov 2018 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1934596		
177	21.9		18.1	27.1
150	12.4		9.9	14.9





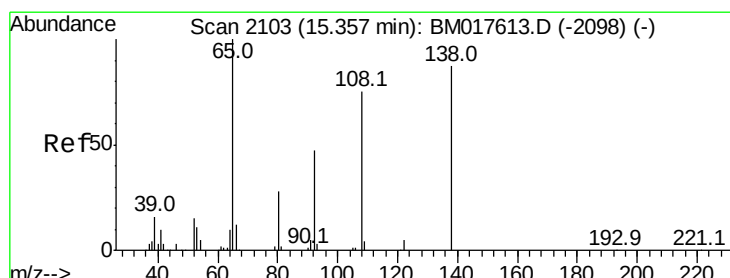
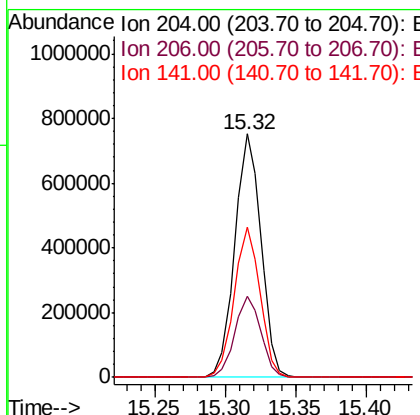
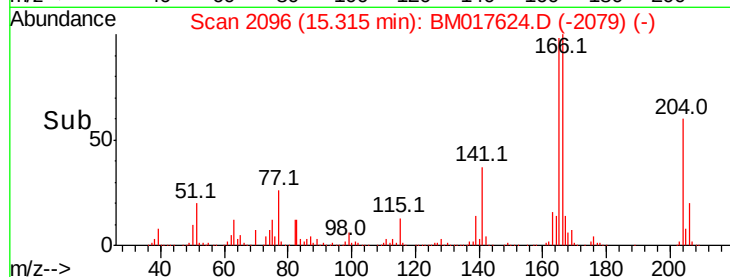
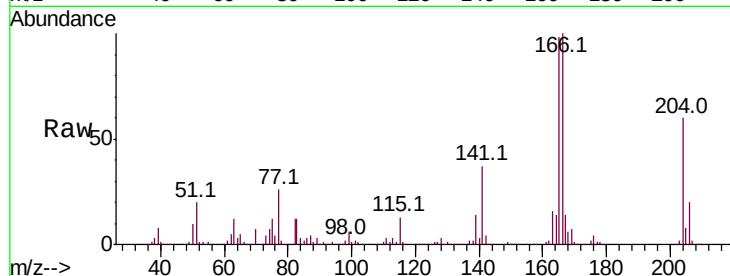
#61
 4-Chlorophenyl-phenylether
 Concen: 36.320 ng
 RT: 15.32 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BM017624.D
 Acq: 13 Nov 2018 17:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.9	38.9
141	61.7	47.9	71.9

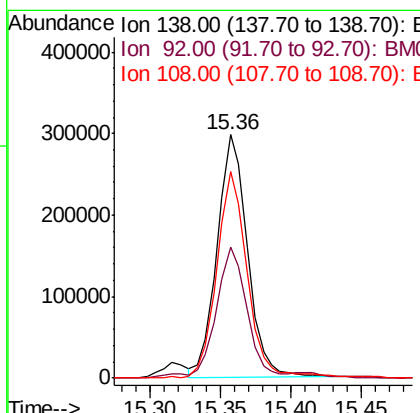
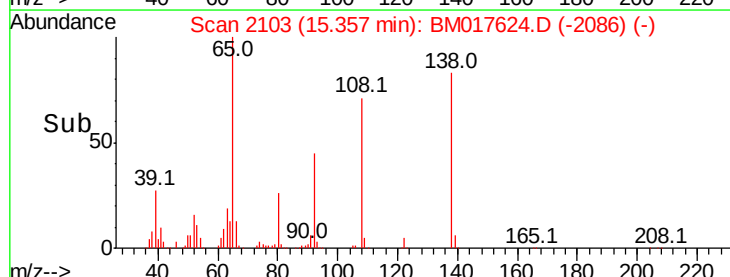
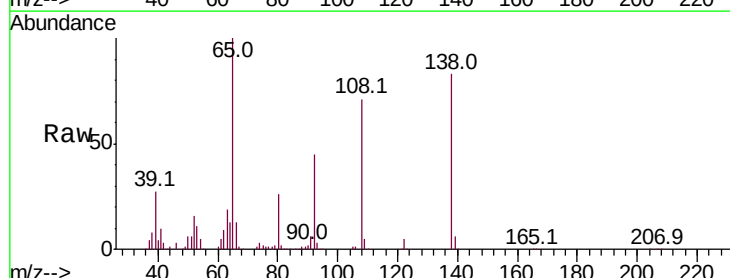
Manual Integrations
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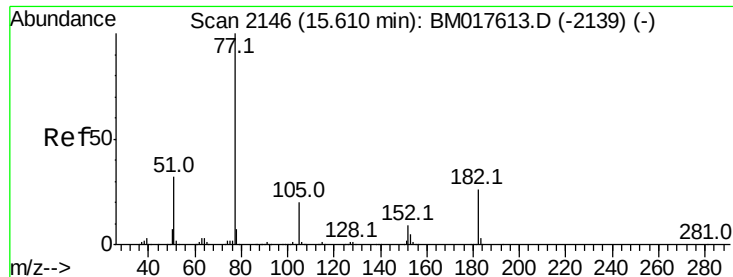
Sohil
 11/14/2018 5:18:10 PM



#62
 4-Nitroaniline
 Concen: 39.059 ng
 RT: 15.36 min Scan# 2103
 Delta R.T. -0.00 min
 Lab File: BM017624.D
 Acq: 13 Nov 2018 17:10

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.9	33.4	73.4
108	84.6	64.3	104.3





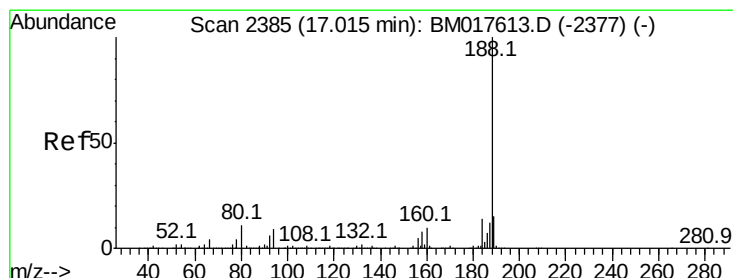
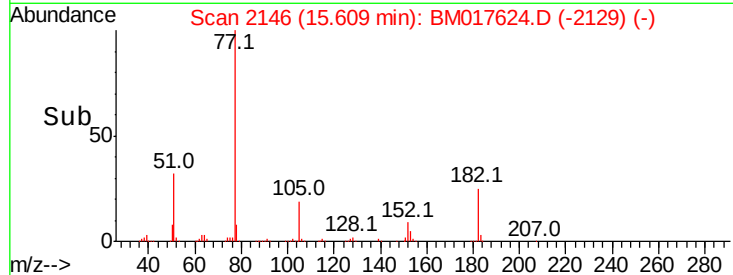
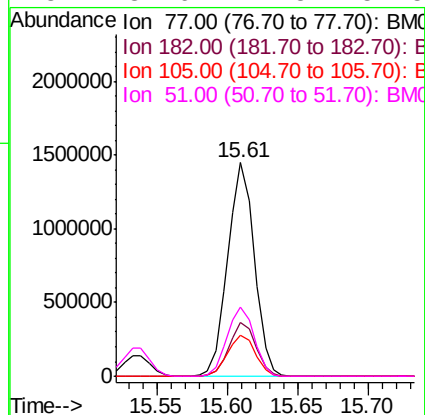
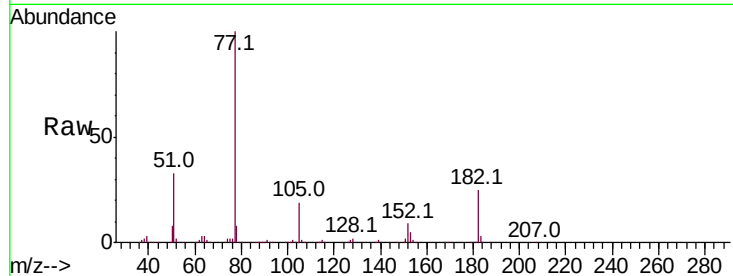
#63
Azobenzene
Concen: 38.136 ng
RT: 15.61 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.1	5.8	45.8	
105	19.2	0.0	40.0	
51	32.6	12.5	52.5	

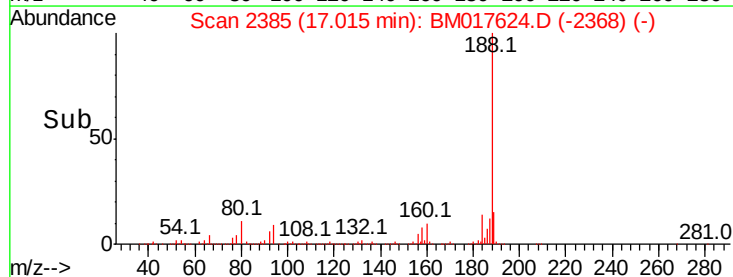
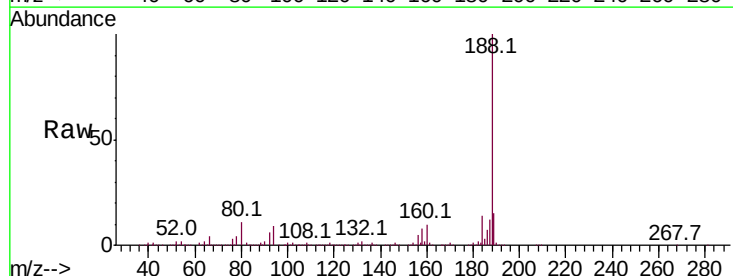
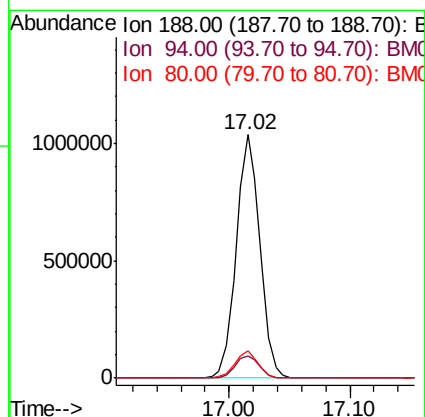
Manual Integrations
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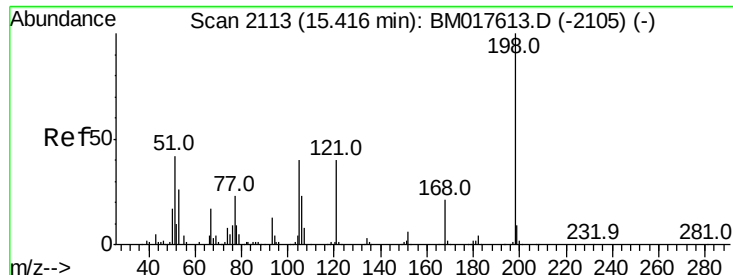
Sohil
11/14/2018 5:18:10 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.2	7.5	11.3	
80	11.4	8.6	13.0	





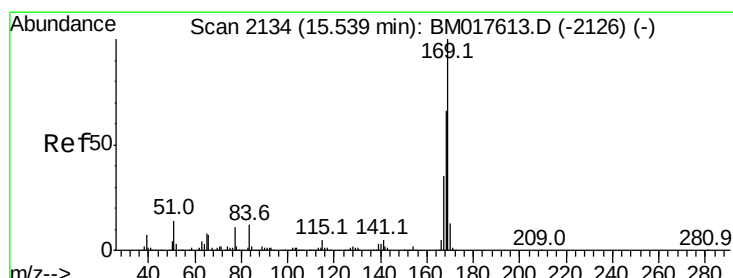
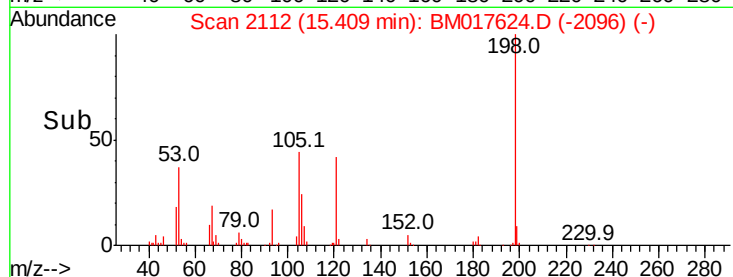
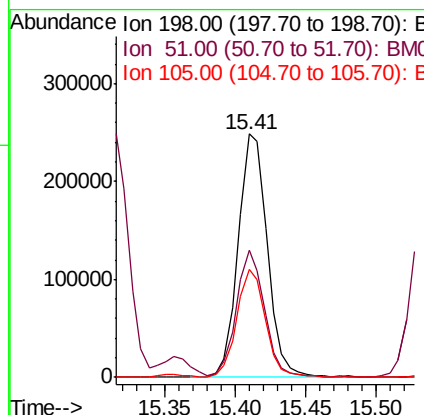
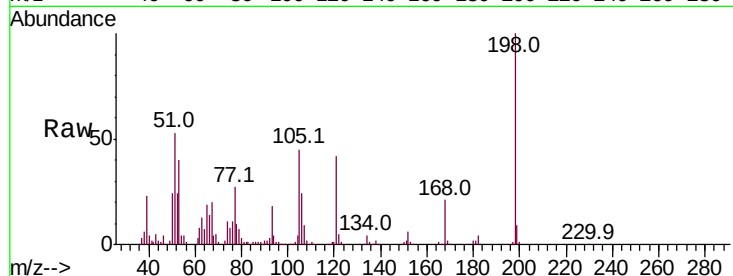
#65
4,6-Dinitro-2-methylphenol
Concen: 36.560 ng
RT: 15.41 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	358180		
51	52.5	25.9	65.9	
105	44.6	20.6	60.6	

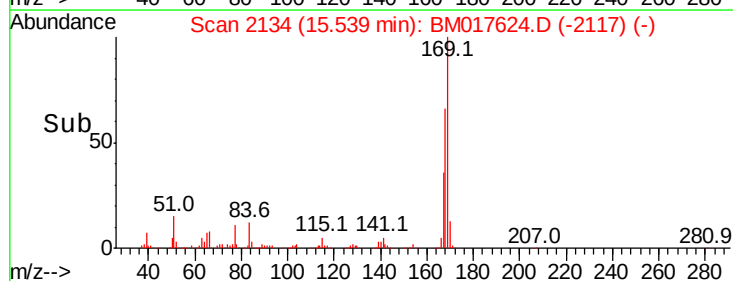
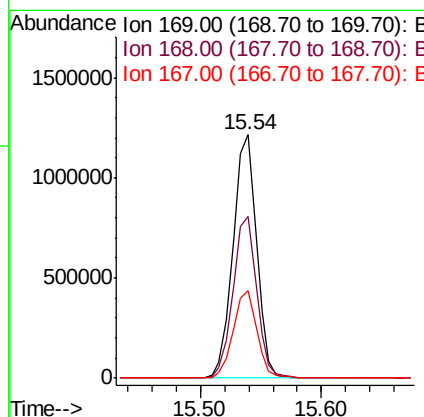
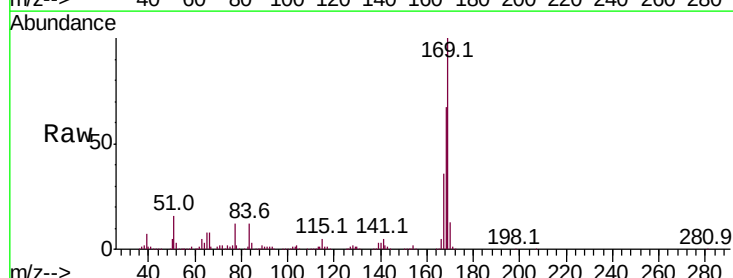
Manual Integrations
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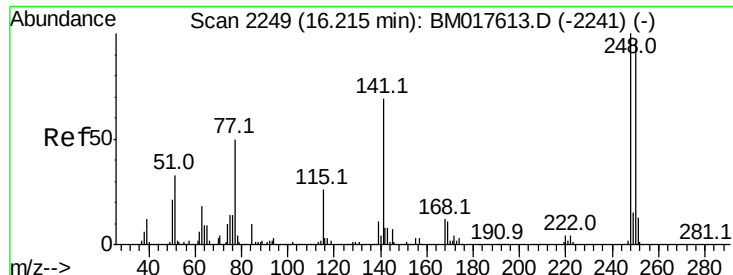
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 36.394 ng
RT: 15.54 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1654811		
168	66.6	53.0	79.6	
167	35.9	28.0	42.0	





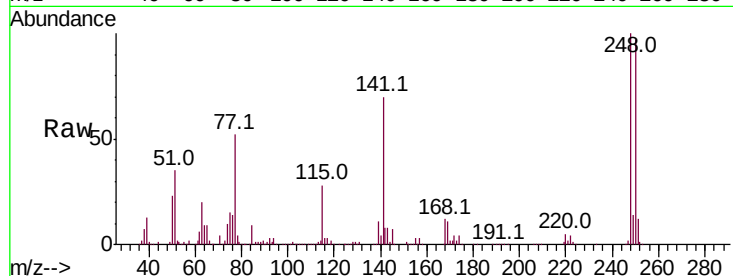
#67
4-Bromophenyl-phenylether
Concen: 36.308 ng
RT: 16.22 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	76.5	114.7
141	69.7	54.9	82.3

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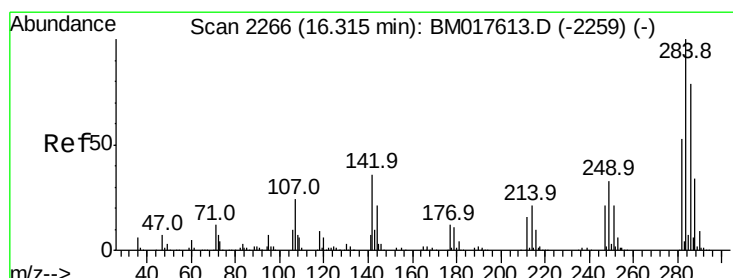
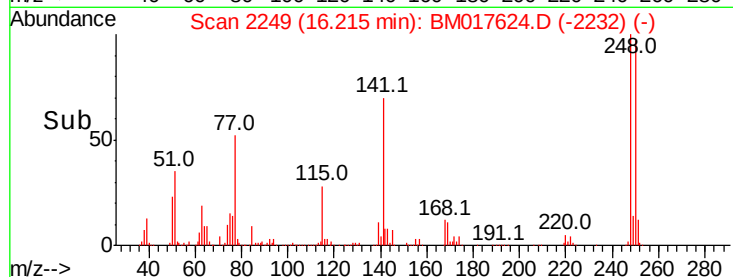
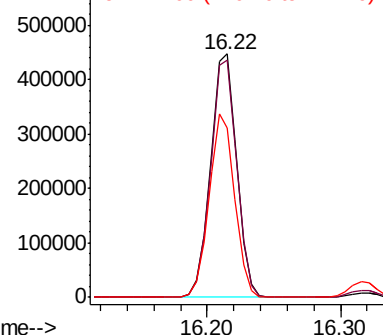


Abundance

Ion 248.00 (247.70 to 248.70): E

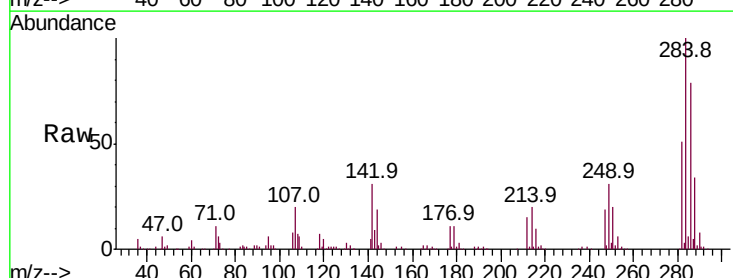
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 36.441 ng
RT: 16.32 min Scan# 2267
Delta R.T. 0.01 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.1	28.4	42.6
249	30.8	26.4	39.6

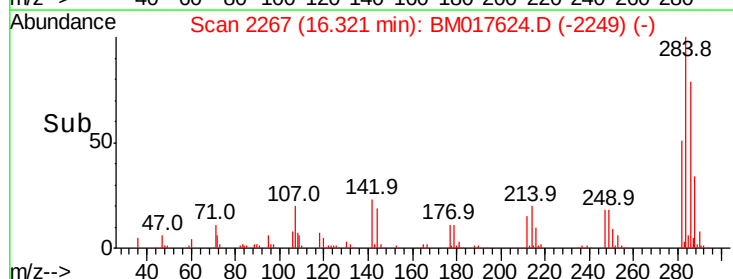
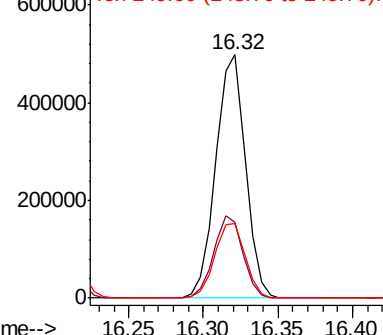


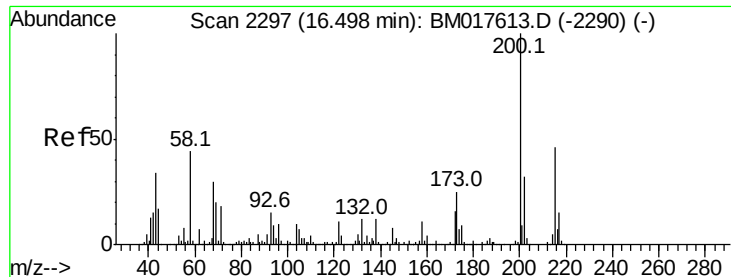
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





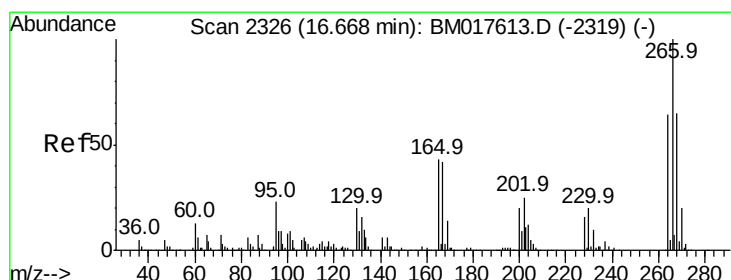
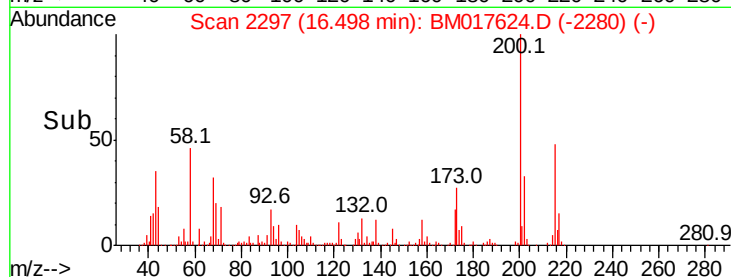
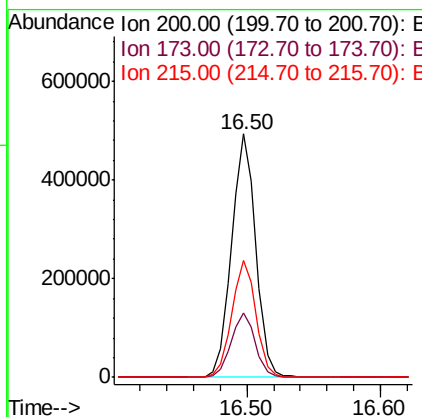
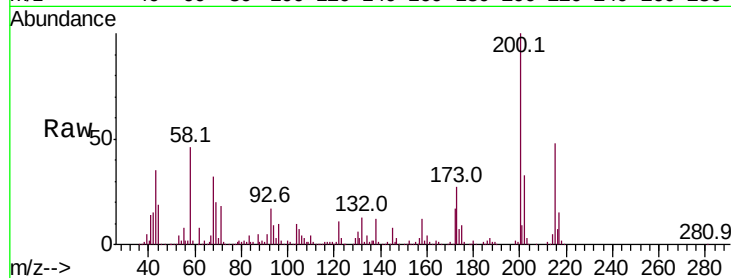
#69
Atrazine
Concen: 37.437 ng
RT: 16.50 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.6	5.1	45.1
215	48.0	25.8	65.8

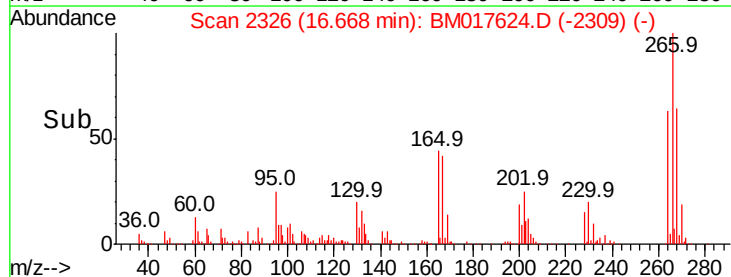
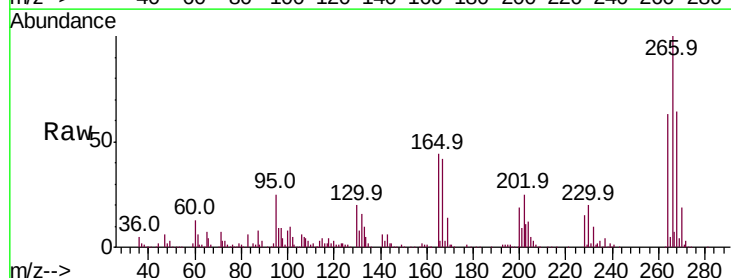
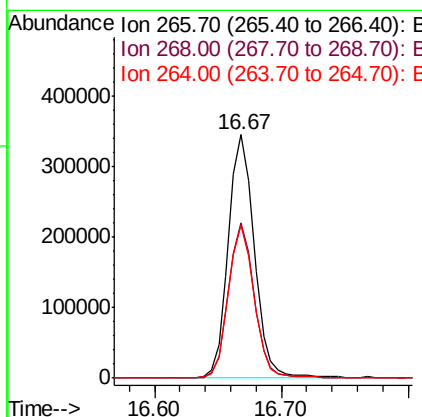
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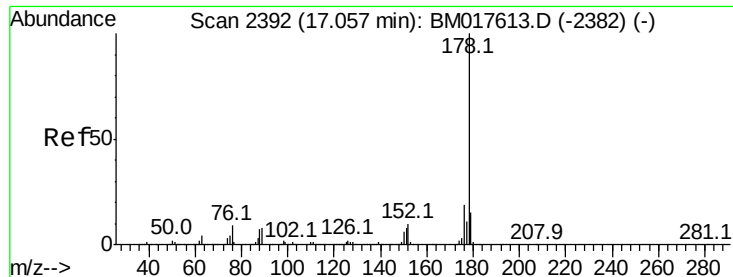
Sohil
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#70
Pentachlorophenol
Concen: 37.081 ng
RT: 16.67 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.7	77.5
264	62.7	51.3	76.9





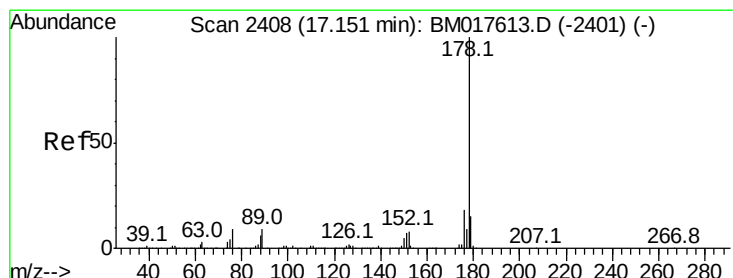
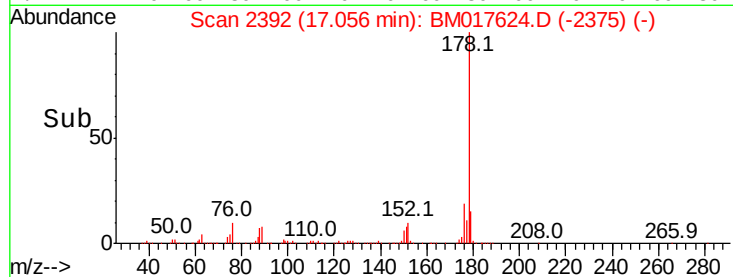
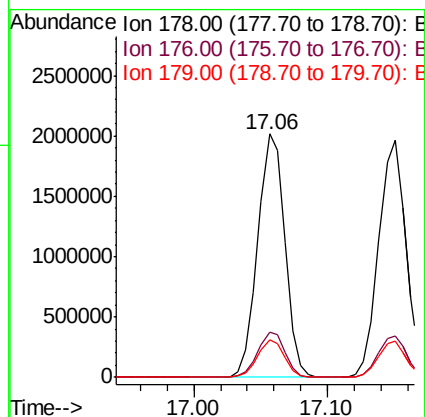
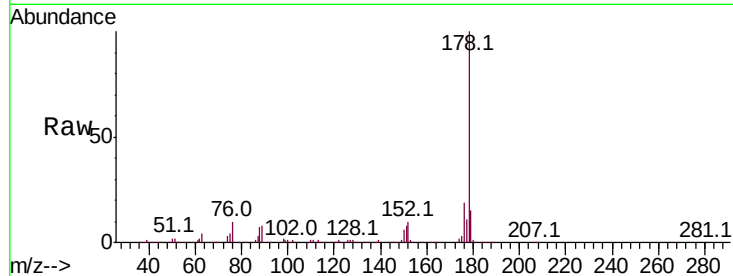
#71
Phenanthrene
Concen: 36.680 ng
RT: 17.06 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.4
179	15.4	12.4	18.6

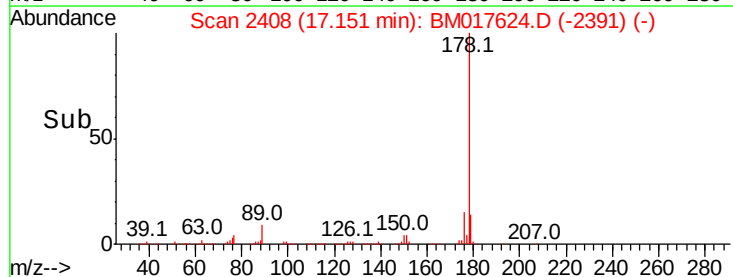
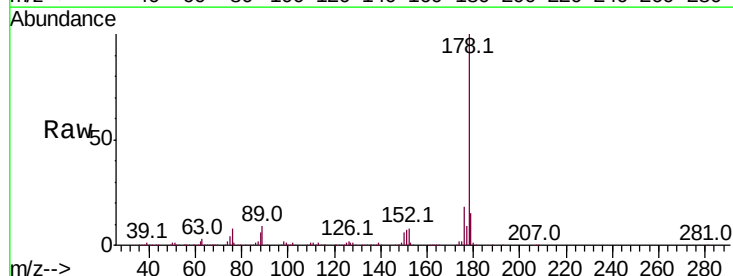
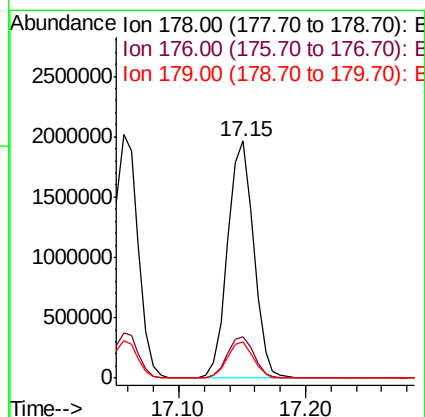
Manual Integrations
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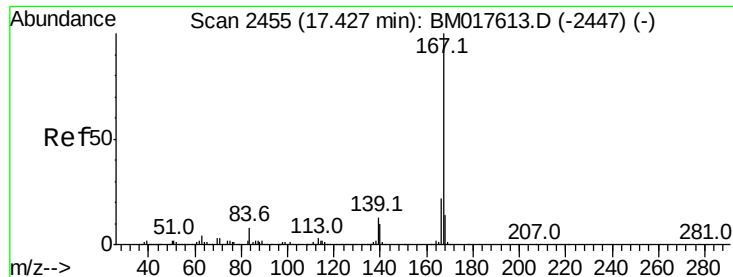
Sohil
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#72
Anthracene
Concen: 37.222 ng
RT: 17.15 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.6	14.5	21.7
179	15.3	12.3	18.5





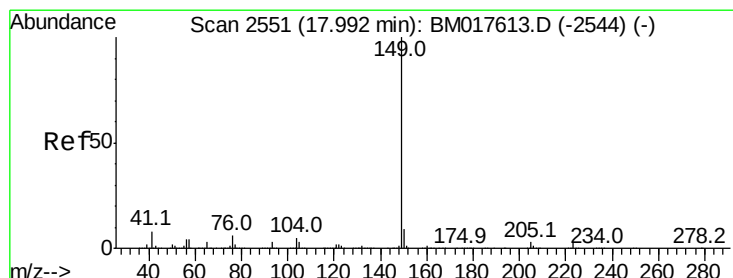
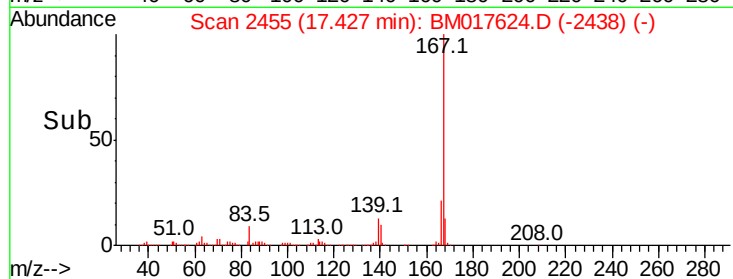
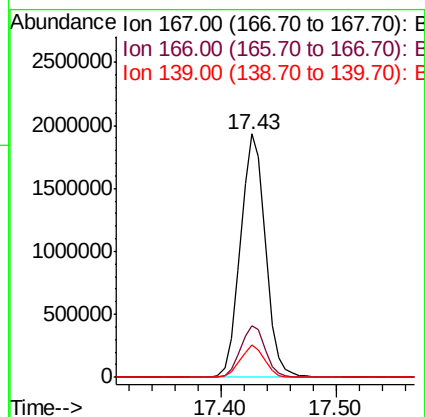
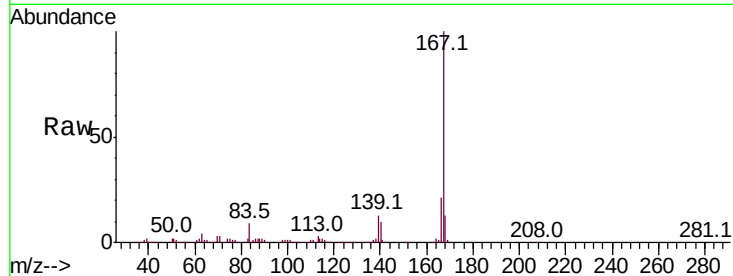
#73
 Carbazole
 Concen: 38.303 ng
 RT: 17.43 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BM017624.D
 Acq: 13 Nov 2018 17:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	13.4	10.2	15.4

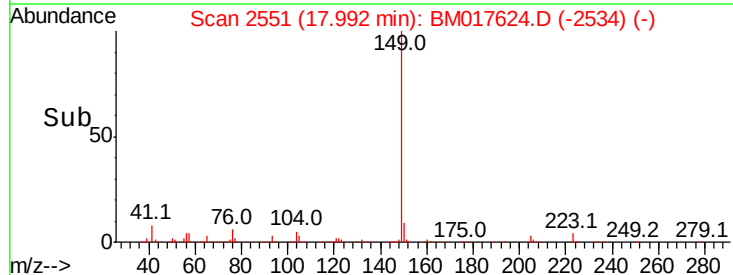
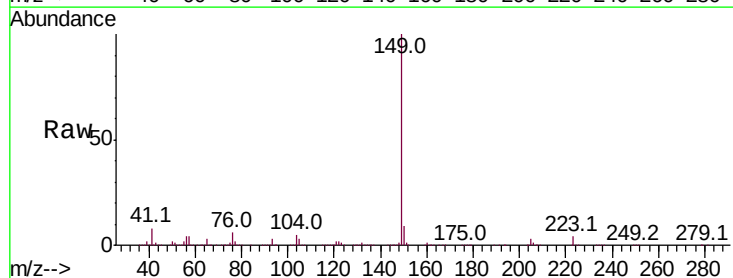
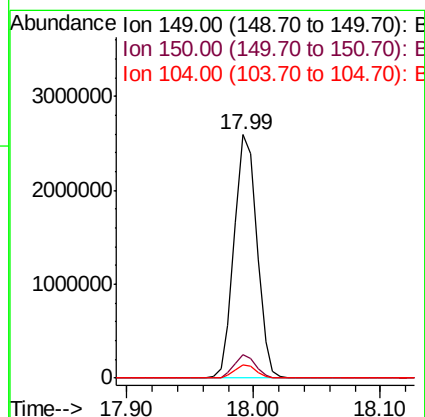
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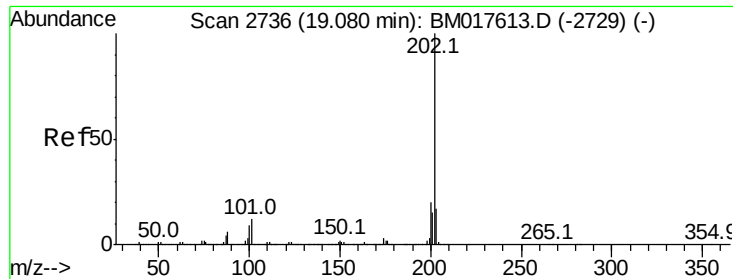
Sohil
 11/14/2018 5:18:10 PM



#74
 Di-n-butylphthalate
 Concen: 38.101 ng
 RT: 17.99 min Scan# 2551
 Delta R.T. -0.00 min
 Lab File: BM017624.D
 Acq: 13 Nov 2018 17:10

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	5.3	4.3	6.5





#75

Fluoranthene

Concen: 37.943 ng

RT: 19.08 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

Instrument :

BNA_M

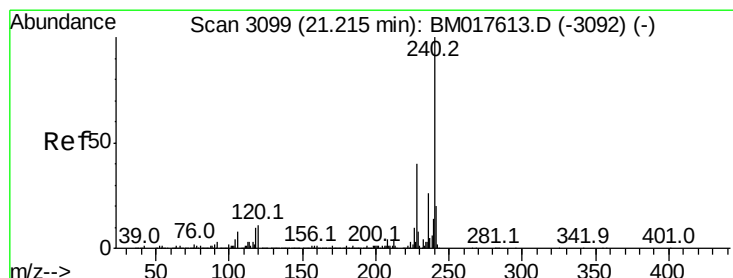
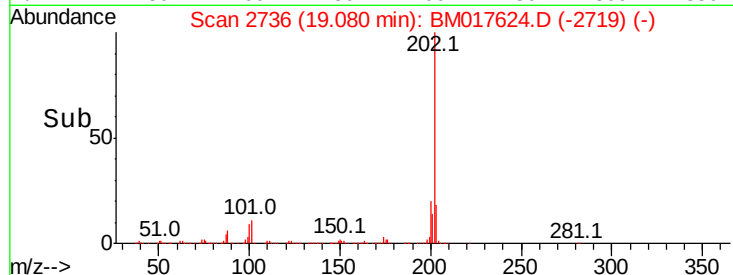
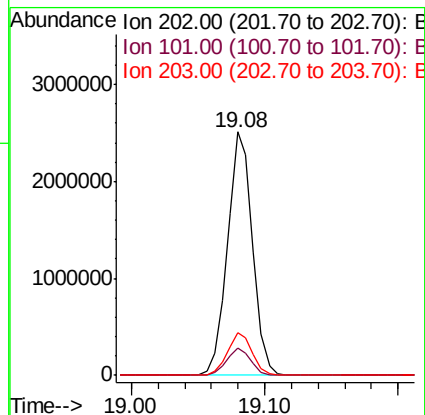
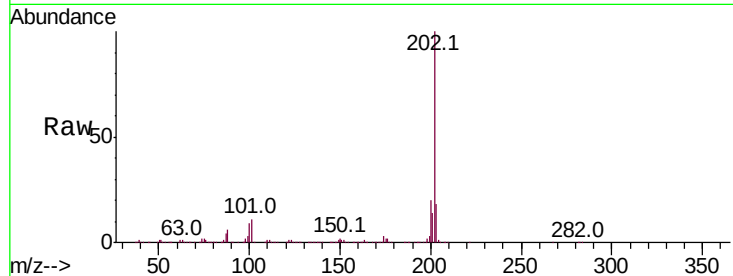
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	3294452
Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	31.5
203	17.6	0.0	37.2

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

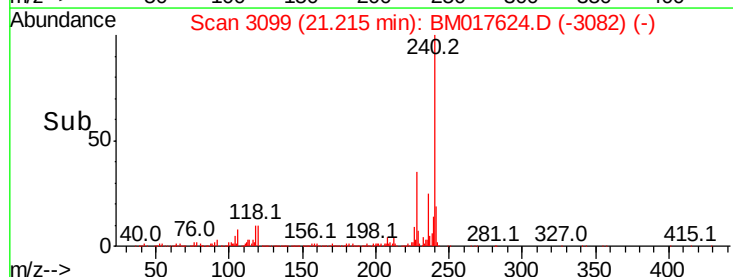
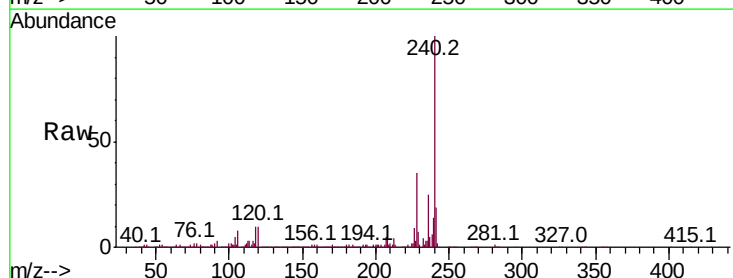
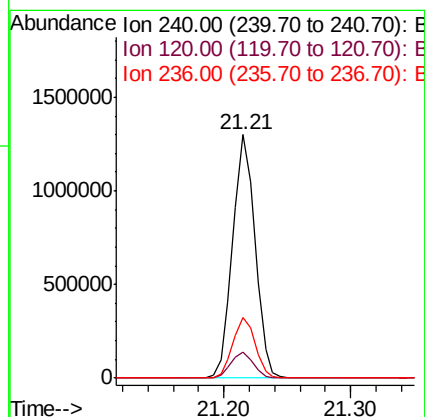
RT: 21.21 min Scan# 3099

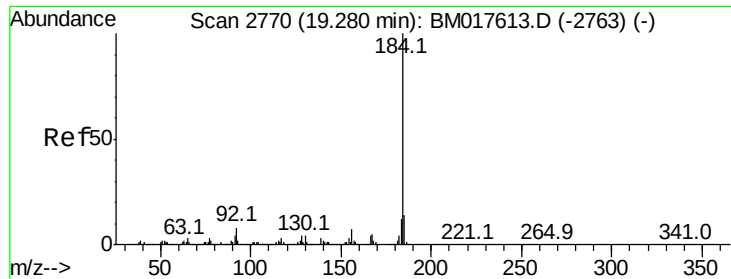
Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

Tgt Ion:	240	Resp:	1587555
Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.5	12.7
236	24.9	20.4	30.6





#77

Benzidine

Concen: 32.783 ng

RT: 19.28 min Scan# 2770

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1694773

Ion Ratio Lower Upper

184 100

185 13.9 11.2 16.8

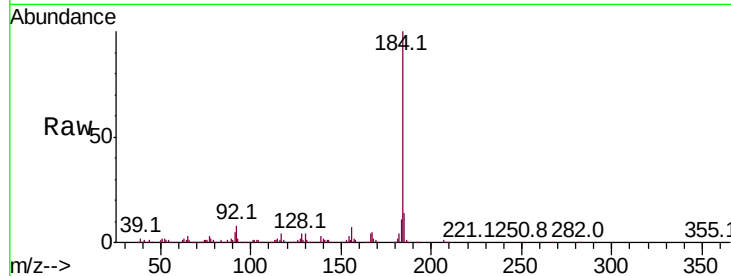
183 11.4 9.5 14.3

Manual Integrations

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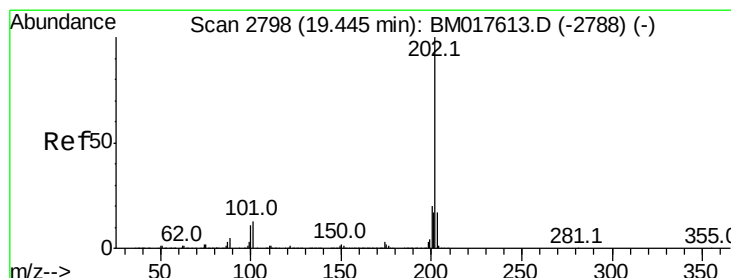
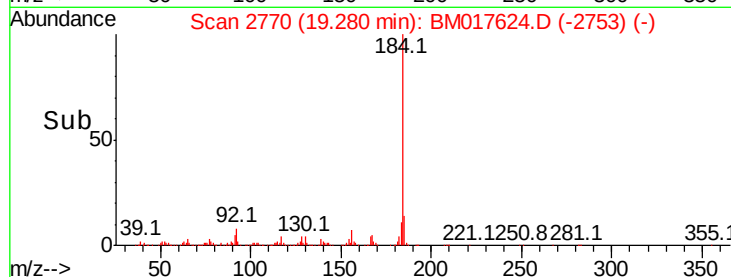
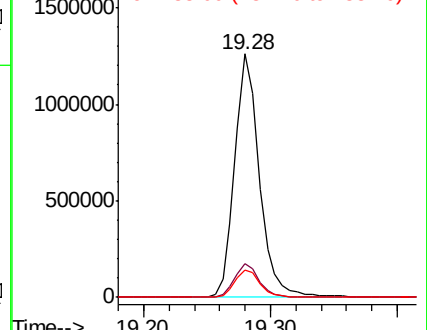
11/14/2018 5:18:10 PM



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: 35.883 ng

RT: 19.44 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

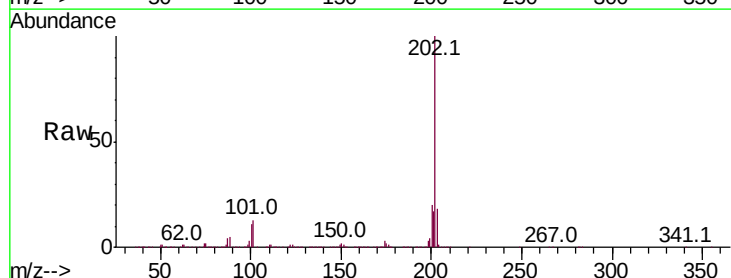
Tgt Ion:202 Resp: 3514935

Ion Ratio Lower Upper

202 100

200 20.4 16.4 24.6

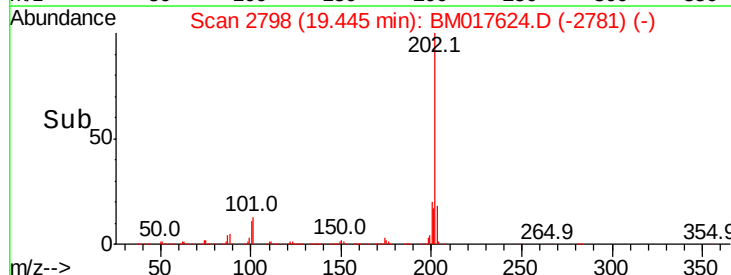
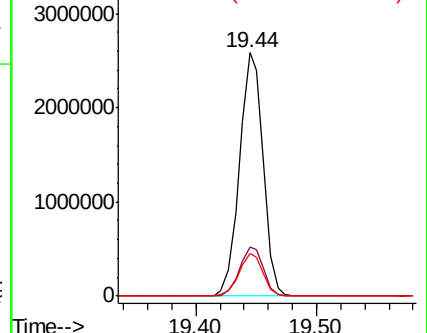
203 17.6 13.8 20.8

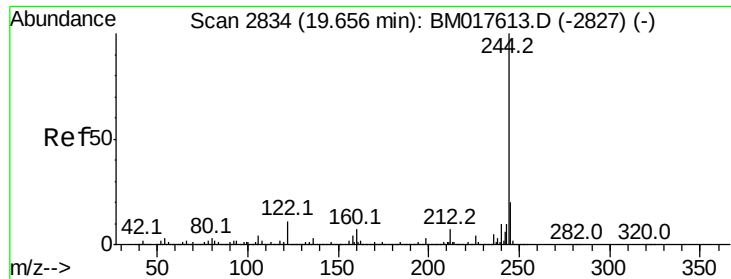


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79
 Terphenyl-d14
 Concen: 71.108 ng
 RT: 19.66 min Scan# 2834
 Delta R.T. -0.00 min
 Lab File: BM017624.D
 Acq: 13 Nov 2018 17:10

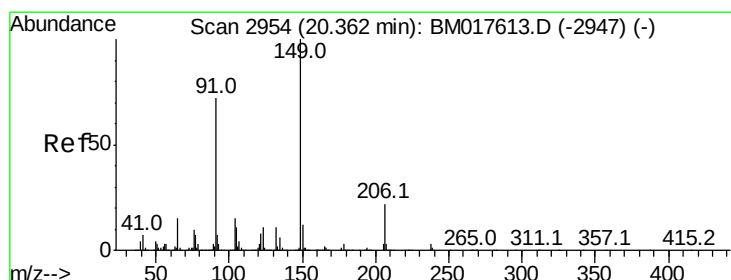
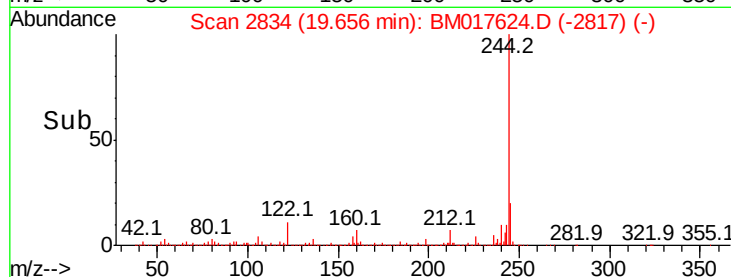
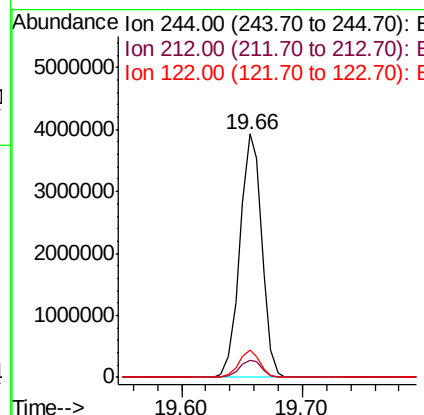
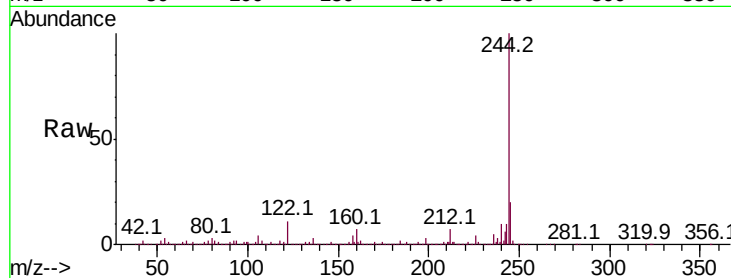
Instrument :
 BNA_M
 ClientSampled :
 SSTCCCC040

Tot Ion:244 Resp: 4980914

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	11.2	9.0	13.6

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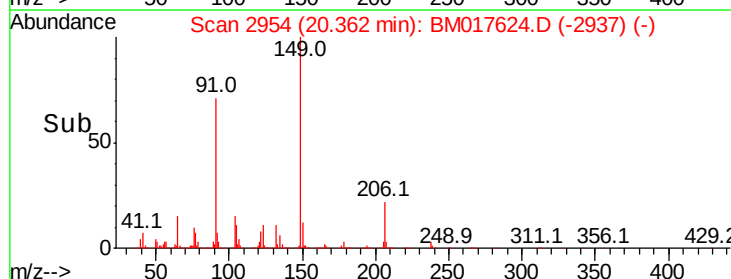
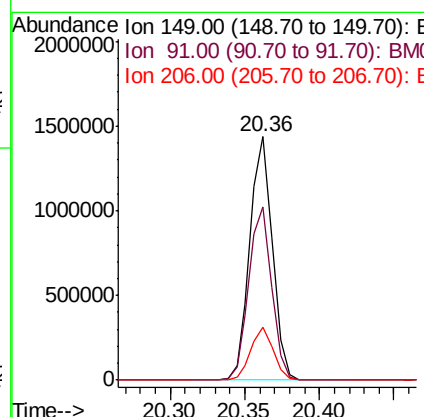
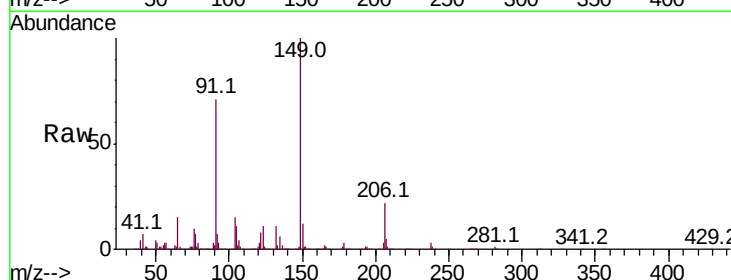
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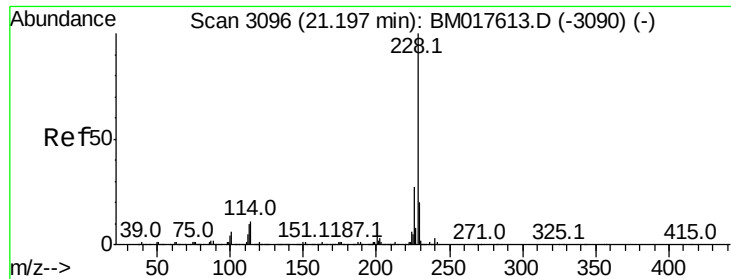


#80
 Butylbenzylphthalate
 Concen: 37.686 ng
 RT: 20.36 min Scan# 2954
 Delta R.T. -0.00 min
 Lab File: BM017624.D
 Acq: 13 Nov 2018 17:10

Tgt Ion:149 Resp: 1499350

Ion	Ratio	Lower	Upper
149	100		
91	71.2	57.6	86.4
206	21.9	17.4	26.0





#81

Benzo(a)anthracene

Concen: 36.648 ng

RT: 21.20 min Scan# 3096

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 3351859

Ion Ratio Lower Upper

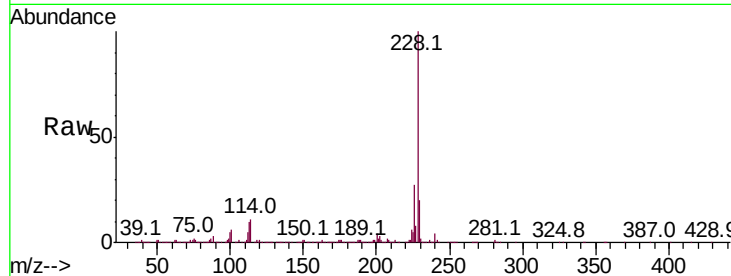
228 100

226 26.6 21.3 31.9

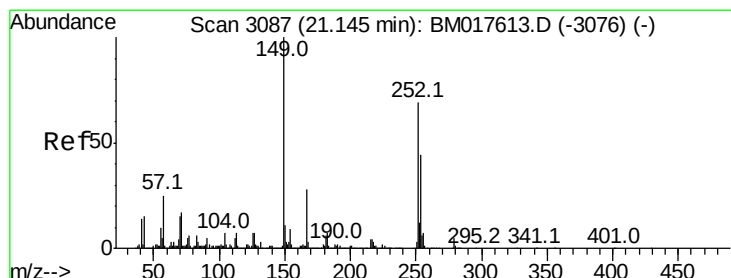
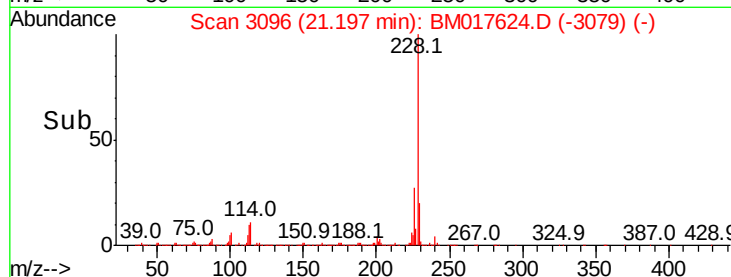
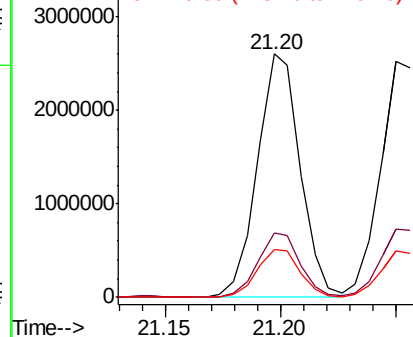
229 19.8 16.0 24.0

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 38.223 ng

RT: 21.14 min Scan# 3087

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

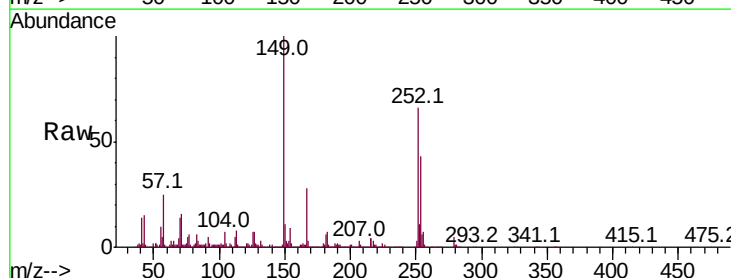
Tgt Ion:252 Resp: 1349241

Ion Ratio Lower Upper

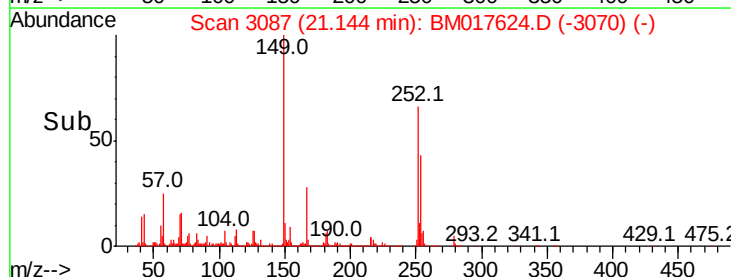
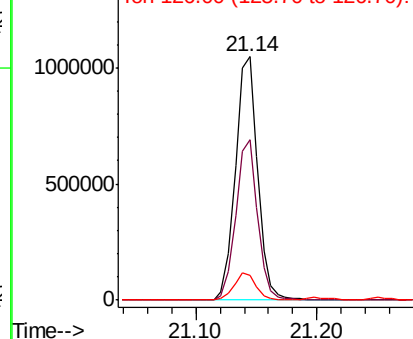
252 100

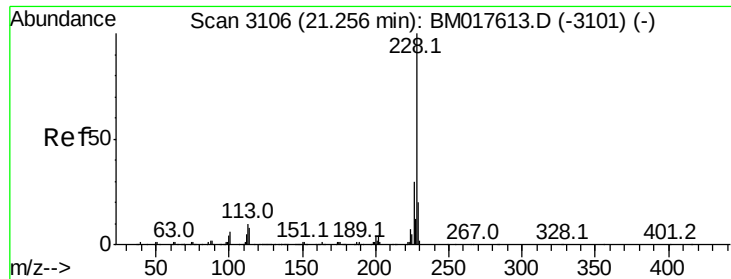
254 65.8 51.4 77.2

126 10.3 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





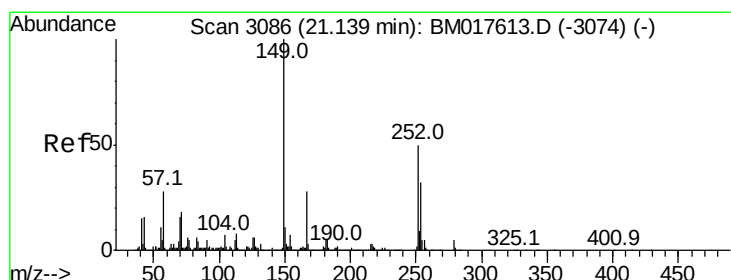
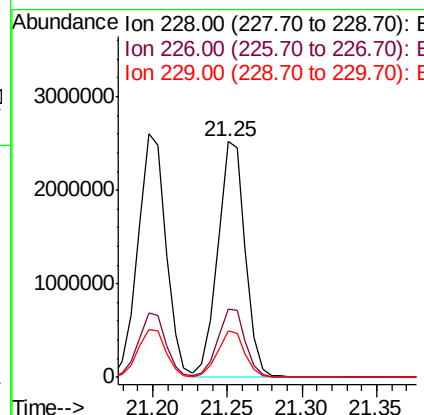
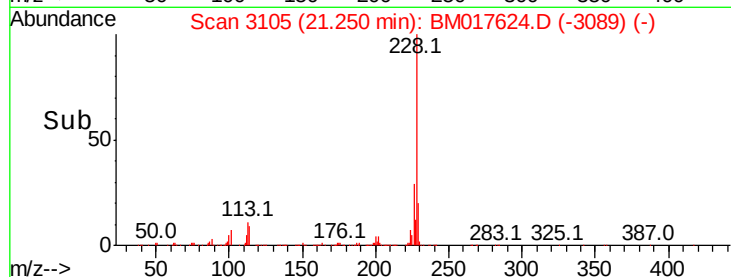
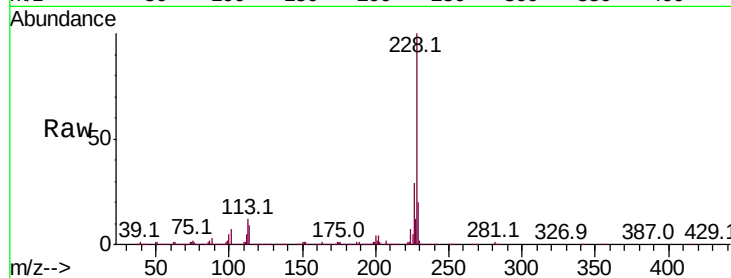
#83
Chrysene
Concen: 36.492 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.6	35.4
229	19.6	15.8	23.6

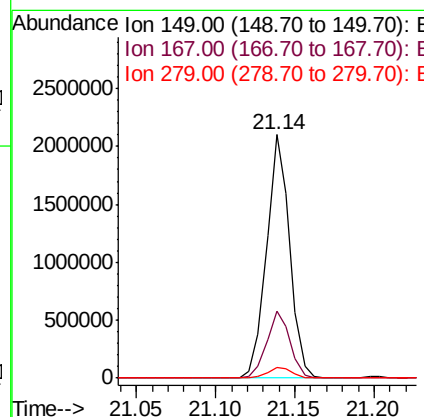
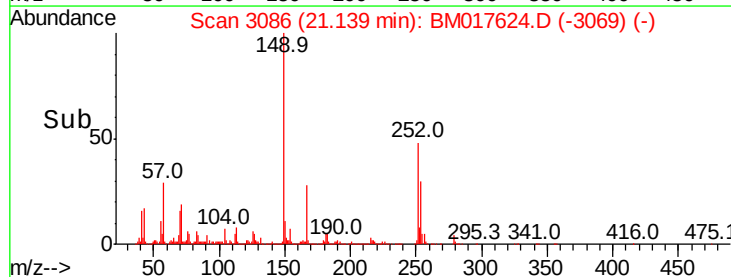
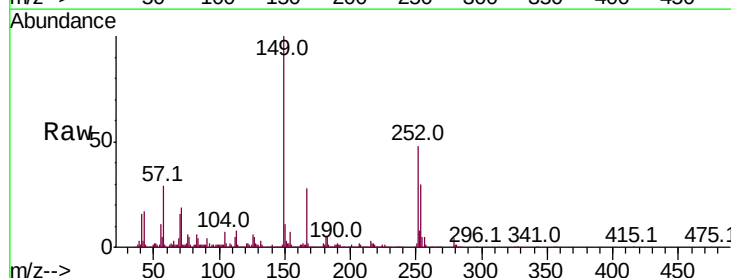
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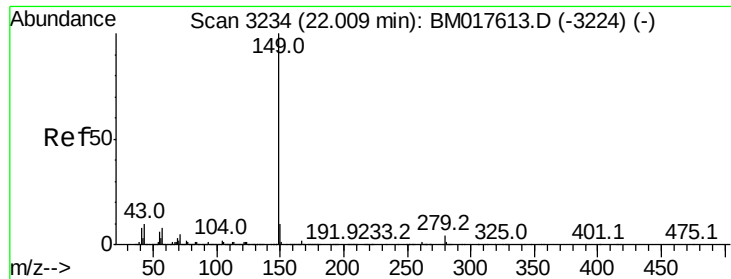
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#84
Bis(2-ethylhexyl)phthalate
Concen: 36.409 ng
RT: 21.14 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.2	33.4
279	4.3	3.7	5.5





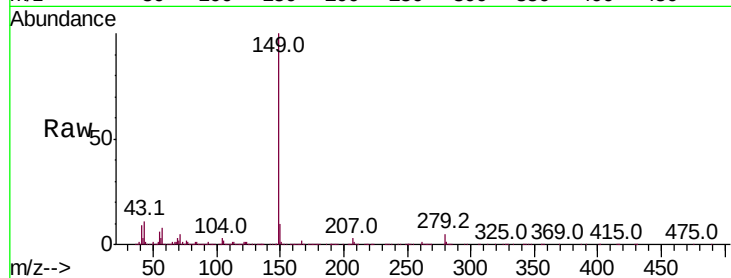
#85
Di-n-octyl phthalate
Concen: 36.948 ng
RT: 22.01 min Scan# 3234
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

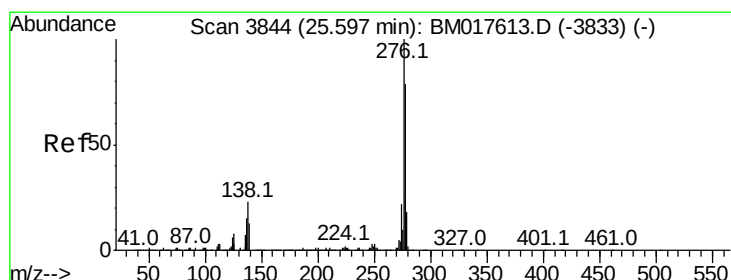
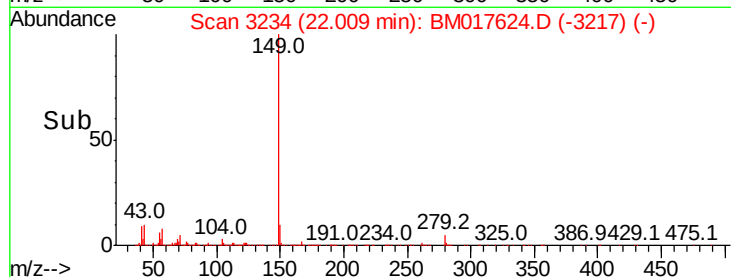
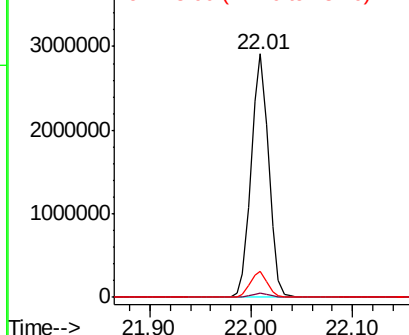
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.7	8.3	12.5

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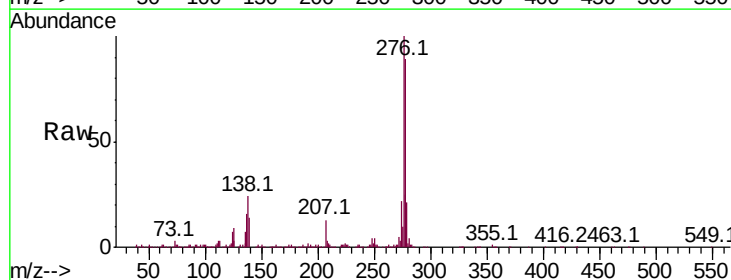


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM

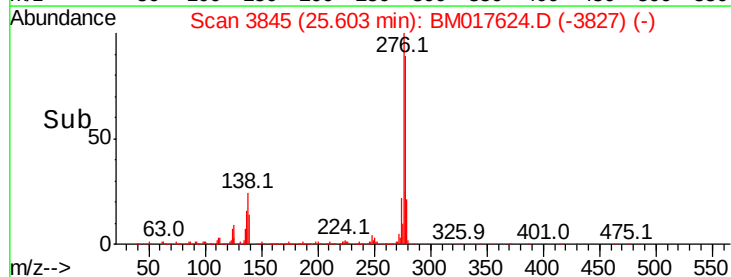
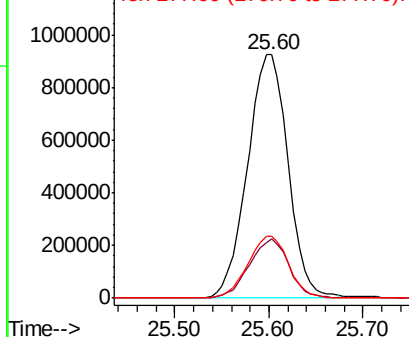


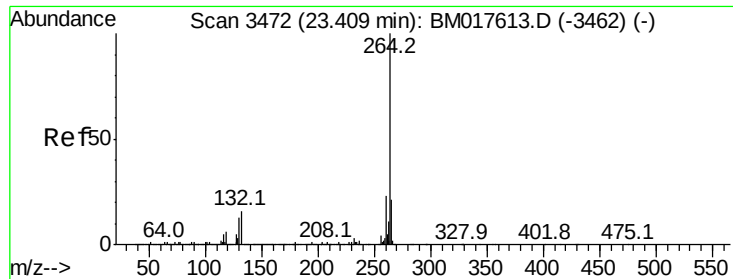
#86
Indeno(1,2,3-cd)pyrene
Concen: 38.959 ng
RT: 25.60 min Scan# 3845
Delta R.T. 0.01 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.7	19.1	28.7
277	25.2	20.0	30.0



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.41 min Scan# 3472

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 1401729

Ion Ratio Lower Upper

264 100

260 23.3 18.2 27.2

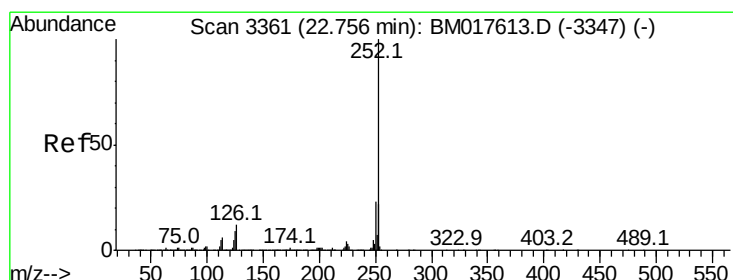
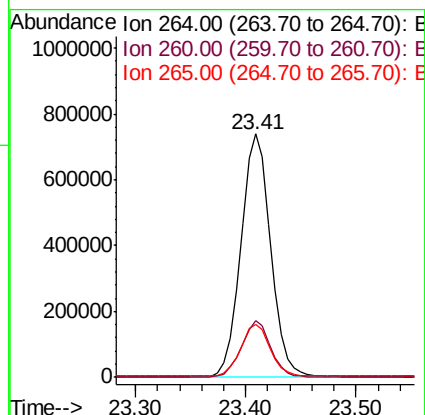
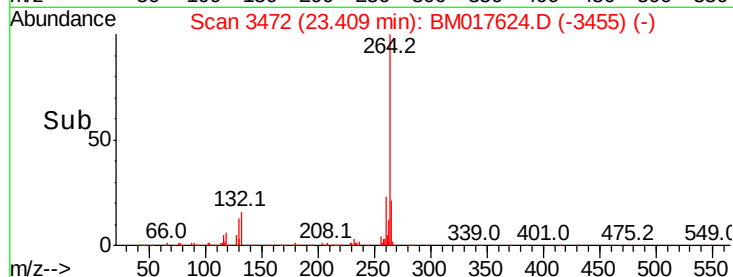
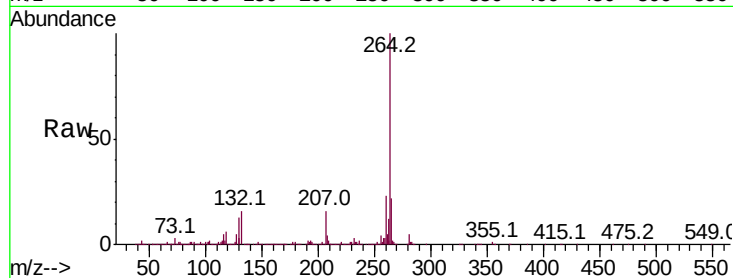
265 21.6 17.5 26.3

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#88

Benzo(b)fluoranthene

Concen: 36.385 ng

RT: 22.76 min Scan# 3361

Delta R.T. -0.00 min

Lab File: BM017624.D

Acq: 13 Nov 2018 17:10

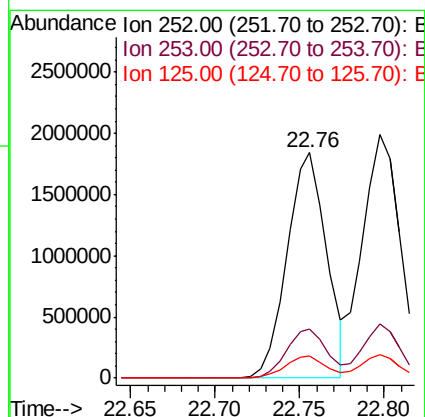
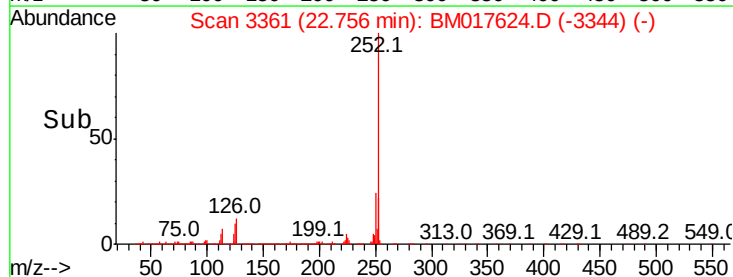
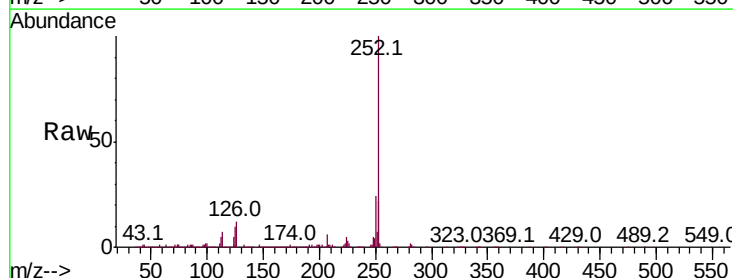
Tgt Ion:252 Resp: 2986835

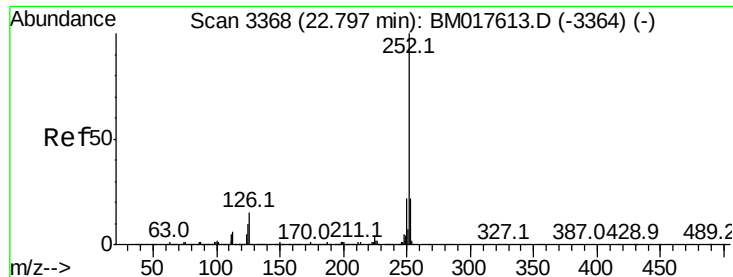
Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 9.6 7.6 11.4





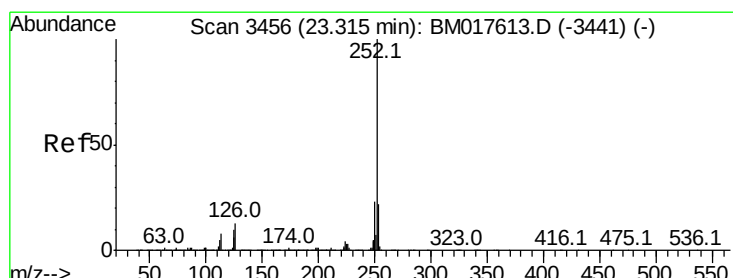
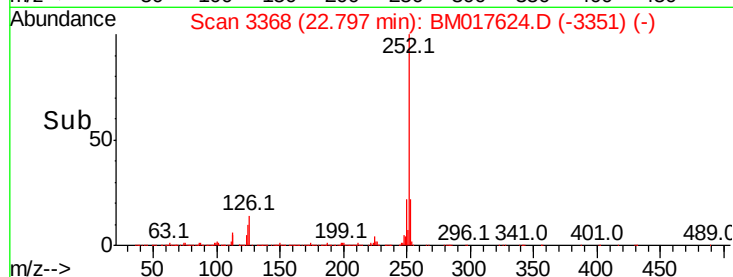
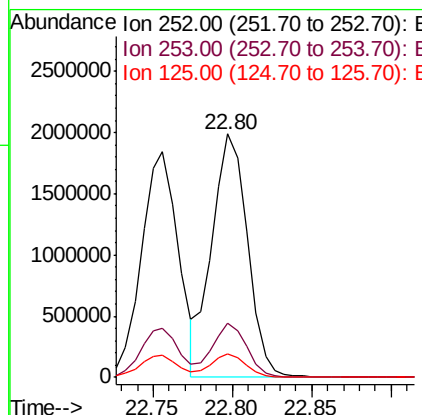
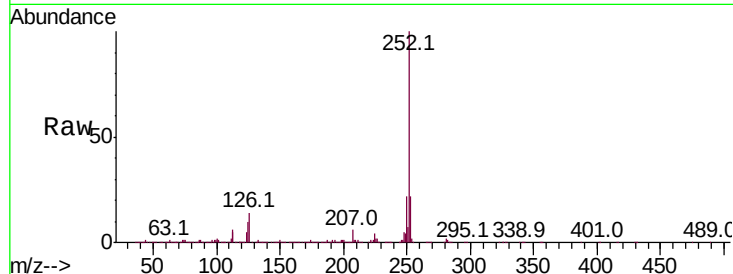
#89
Benzo(k)fluoranthene
Concen: 37.407 ng
RT: 22.80 min Scan# 3368
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	9.6	7.9	11.9

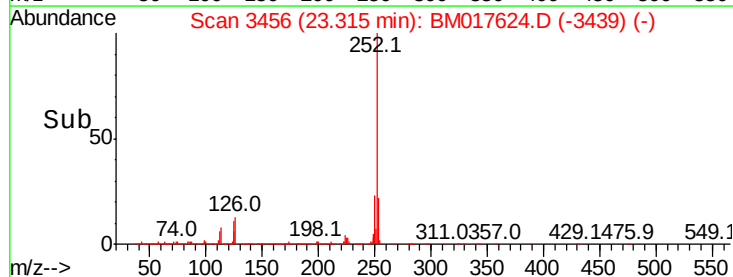
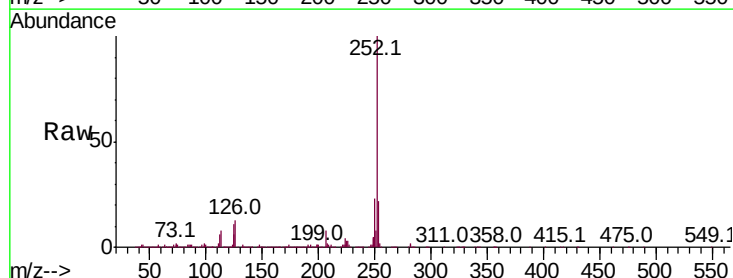
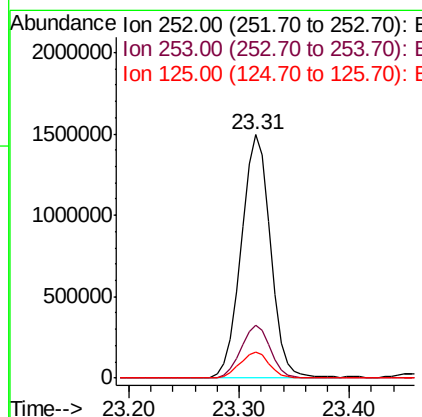
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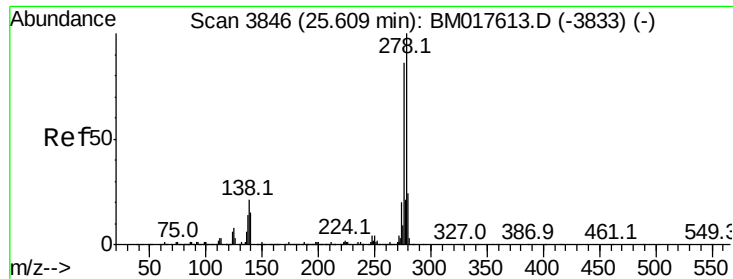
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#90
Benzo(a)pyrene
Concen: 37.164 ng
RT: 23.31 min Scan# 3456
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

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





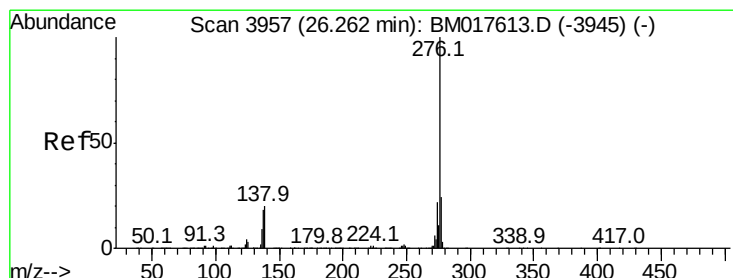
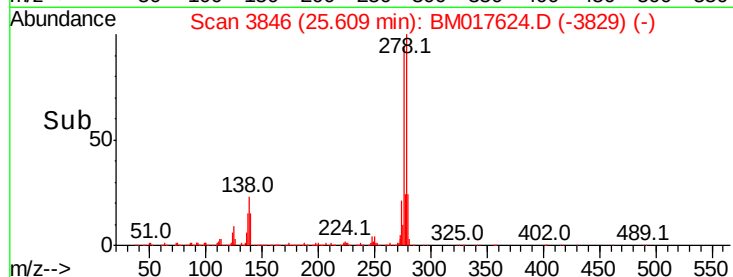
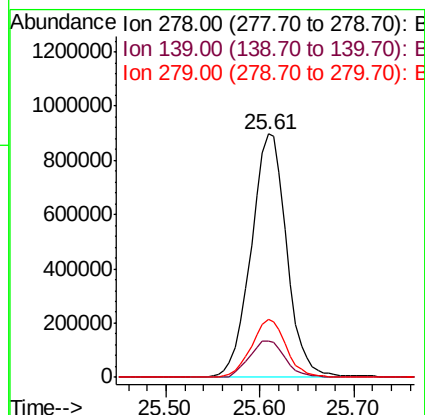
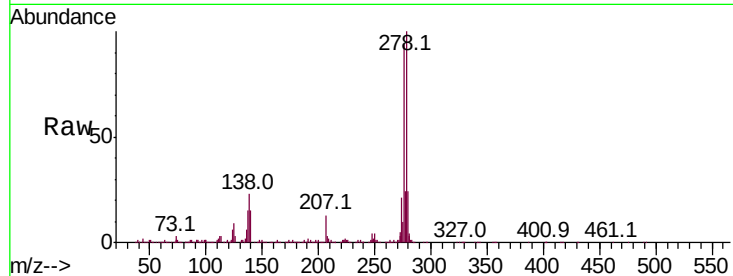
#91
Dibenzo(a,h)anthracene
Concen: 37.291 ng
RT: 25.61 min Scan# 3846
Delta R.T. -0.00 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.1	11.8	17.6
279	23.8	19.0	28.6

Manual Integrations
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11/14/2018 5:18:10 PM



#92
Benzo(g,h,i)perylene
Concen: 37.371 ng
RT: 26.27 min Scan# 3958
Delta R.T. 0.01 min
Lab File: BM017624.D
Acq: 13 Nov 2018 17:10

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.0	28.4
138	19.8	15.9	23.9

