

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041619\
 Data File : BM019932.D
 Acq On : 16 Apr 2019 15:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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Sohil
 4/17/2019 4:05:19 PM

Quant Time: Apr 16 17:10:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 16:16:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	138339	20.00	ng	0.00
21) Naphthalene-d8	10.31	136	653721	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	394347	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	865735	20.00	ng	0.00
76) Chrysene-d12	21.18	240	786449	20.00	ng	0.00
87) Perylene-d12	23.38	264	735818	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.14	112	653080	76.51	ng	0.00
7) Phenol-d6	6.73	99	984140	76.61	ng	0.00
23) Nitrobenzene-d5	8.70	82	1110588	75.98	ng	0.00
42) 2,4,6-Tribromophenol	15.71	330	466495	73.49	ng	0.00
45) 2-Fluorobiphenyl	12.80	172	2399273	75.82	ng	0.00
79) Terphenyl-d14	19.61	244	3576234	80.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	144870	39.329	ng	99
3) Pyridine	3.52	79	374437	36.297	ng	99
4) n-Nitrosodimethylamine	3.44	42	131347	39.524	ng	# 96
6) Aniline	6.88	93	627122	37.795	ng	99
8) 2-Chlorophenol	7.10	128	404104	38.063	ng	99
9) Benzaldehyde	6.70	77	295512	38.682	ng	98
10) Phenol	6.75	94	536462	38.221	ng	97
11) bis(2-Chloroethyl)ether	6.98	93	395425	38.505	ng	99
12) 1,3-Dichlorobenzene	7.42	146	426734	38.287	ng	98
13) 1,4-Dichlorobenzene	7.56	146	431294	38.139	ng	99
14) 1,2-Dichlorobenzene	7.87	146	425458	37.944	ng	99
15) Benzyl Alcohol	7.79	79	439267	37.612	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.06	45	372542	38.055	ng	100
17) 2-Methylphenol	7.99	107	347880	37.449	ng	98
18) Hexachloroethane	8.57	117	165911	37.744	ng	97
19) n-Nitroso-di-n-propylamine	8.35	70	428846	37.976	ng	99
20) 3+4-Methylphenols	8.32	107	481698	37.748	ng	99
22) Acetophenone	8.37	105	676427	37.990	ng	99
24) Nitrobenzene	8.75	77	580117	38.310	ng	98
25) Isophorone	9.26	82	1056760	37.138	ng	99
26) 2-Nitrophenol	9.45	139	243223	37.691	ng	99
27) 2,4-Dimethylphenol	9.50	122	344618	37.770	ng	99
28) bis(2-Chloroethoxy)methane	9.75	93	605482	38.000	ng	100
29) 2,4-Dichlorophenol	9.97	162	395691	38.185	ng	98
30) 1,2,4-Trichlorobenzene	10.17	180	422066	37.843	ng	99
31) Naphthalene	10.36	128	1320390	37.657	ng	99
32) Benzoic acid	9.72	122	311806m	37.517	ng	
33) 4-Chloroaniline	10.50	127	548234	37.954	ng	99
34) Hexachlorobutadiene	10.61	225	247577	37.638	ng	100
35) Caprolactam	11.33	113	145528m	37.101	ng	
36) 4-Chloro-3-methylphenol	11.63	107	485857	37.734	ng	100
37) 2-Methylnaphthalene	11.98	142	961078	37.649	ng	99
38) 1-Methylnaphthalene	12.20	142	943198	37.421	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.36	216	458994	37.729	ng	99

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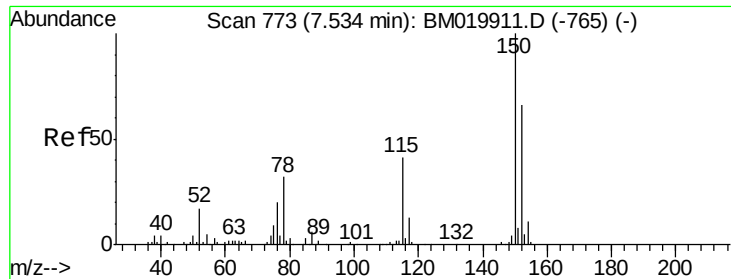
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.31	237	125645	36.583	ng	98
43) 2,4,6-Trichlorophenol	12.62	196	311101	37.719	ng	99
44) 2,4,5-Trichlorophenol	12.70	196	323818	37.722	ng	98
46) 1,1'-Biphenyl	13.02	154	1296756	37.966	ng	100
47) 2-Chloronaphthalene	13.06	162	988019	37.923	ng	99
48) 2-Nitroaniline	13.31	65	354206	37.718	ng	98
49) Acenaphthylene	13.92	152	1698314	37.466	ng	99
50) Dimethylphthalate	13.67	163	1307123	37.578	ng	99
51) 2,6-Dinitrotoluene	13.81	165	288220	37.471	ng	90
52) Acenaphthene	14.26	154	942202	37.487	ng	99
53) 3-Nitroaniline	14.15	138	287673	37.456	ng	99
54) 2,4-Dinitrophenol	14.38	184	176851	42.382	ng	99
55) Dibenzofuran	14.60	168	1530411	37.236	ng	100
56) 4-Nitrophenol	14.48	139	200186	36.473	ng	98
57) 2,4-Dinitrotoluene	14.62	165	405367	36.664	ng	98
58) Fluorene	15.26	166	1296531	37.229	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.84	232	292750	37.376	ng	99
60) Diethylphthalate	15.04	149	1364881	37.728	ng	100
61) 4-Chlorophenyl-phenylether	15.25	204	627187	37.404	ng	96
62) 4-Nitroaniline	15.33	138	277416	36.661	ng	98
63) Azobenzene	15.55	77	1479788	38.271	ng	100
65) 4,6-Dinitro-2-methylphenol	15.39	198	202643	36.686	ng	99
66) n-Nitrosodiphenylamine	15.48	169	1067075	37.702	ng	100
67) 4-Bromophenyl-phenylether	16.15	248	374745	37.650	ng	97
68) Hexachlorobenzene	16.26	284	446409	37.378	ng	98
69) Atrazine	16.44	200	336055	34.976	ng	99
70) Pentachlorophenol	16.62	266	223507	36.627	ng	99
71) Phenanthrene	17.00	178	1886219	36.715	ng	100
72) Anthracene	17.10	178	1871550	36.596	ng	99
73) Carbazole	17.39	167	1716756	35.955	ng	99
74) Di-n-butylphthalate	17.93	149	2282299	36.397	ng	100
75) Fluoranthene	19.04	202	2059383	34.832	ng	100
77) Benzidine	19.24	184	831447	38.317	ng	99
78) Pyrene	19.40	202	2085549	40.044	ng	99
80) Butylbenzylphthalate	20.31	149	958732	37.970	ng	100
81) Benzo(a)anthracene	21.16	228	1852906	37.192	ng	100
82) 3,3'-Dichlorobenzidine	21.11	252	695738	37.535	ng	99
83) Chrysene	21.22	228	1775573	37.164	ng	100
84) Bis(2-ethylhexyl)phthalate	21.08	149	1411005	37.536	ng	100
85) Di-n-octyl phthalate	21.95	149	2260888	37.067	ng	100
86) Indeno(1,2,3-cd)pyrene	25.59	276	2070793	44.060	ng	100
88) Benzo(b)fluoranthene	22.72	252	1778971	36.410	ng	100
89) Benzo(k)fluoranthene	22.76	252	1699566	36.949	ng	99
90) Benzo(a)pyrene	23.29	252	1630771	37.669	ng	98
91) Dibenzo(a,h)anthracene	25.59	278	1741868	41.732	ng	99
92) Benzo(g,h,i)perylene	26.26	276	1601775	42.369	ng	99

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



#1

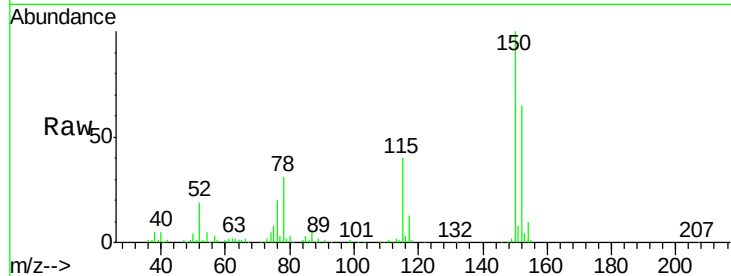
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.53 min Scan# 772
Delta R.T. -0.01 min
Lab File: BM019932.D
Acq: 16 Apr 2019 15:35

Instrument :
BNA_M
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SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.8	122.1	183.1
115	62.2	50.0	75.0

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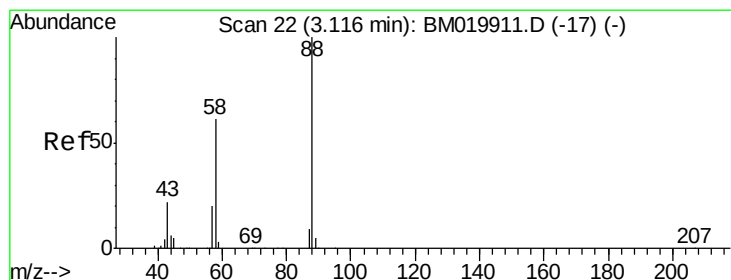
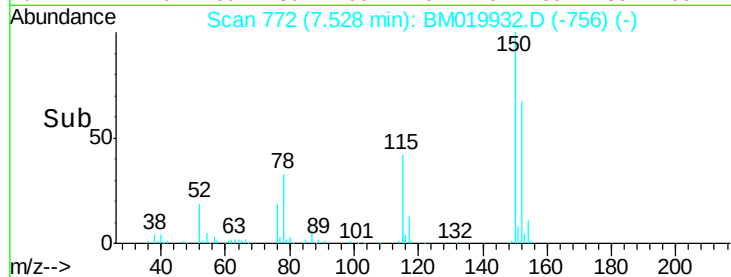
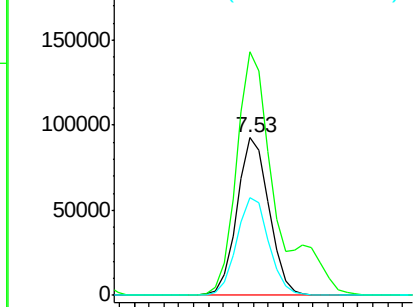


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

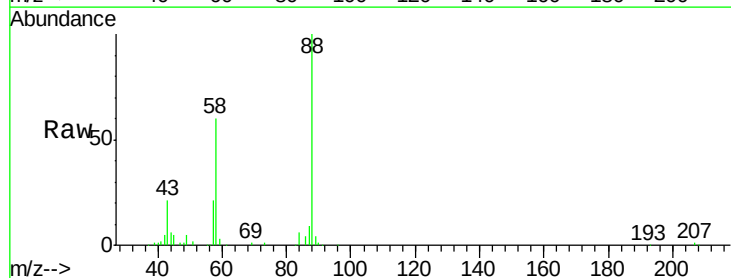
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.329 ng
RT: 3.12 min Scan# 22
Delta R.T. 0.00 min
Lab File: BM019932.D
Acq: 16 Apr 2019 15:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.2	49.6	74.4
43	22.2	18.6	27.8

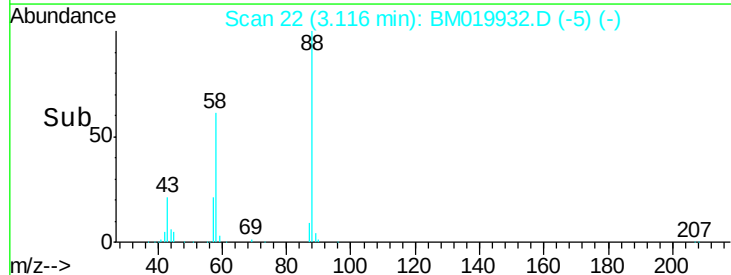
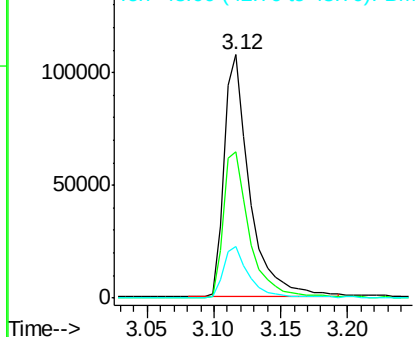


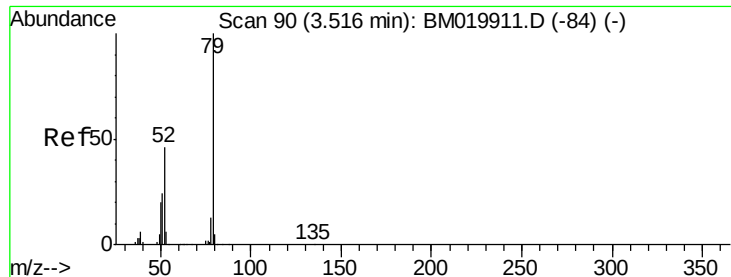
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





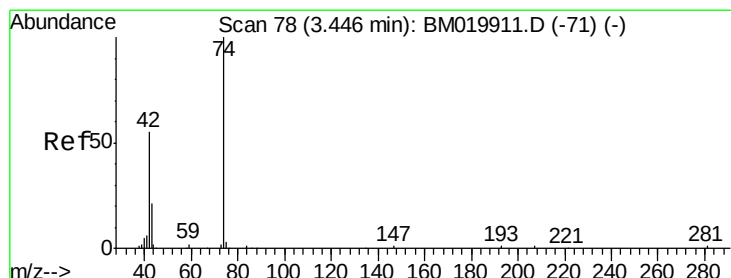
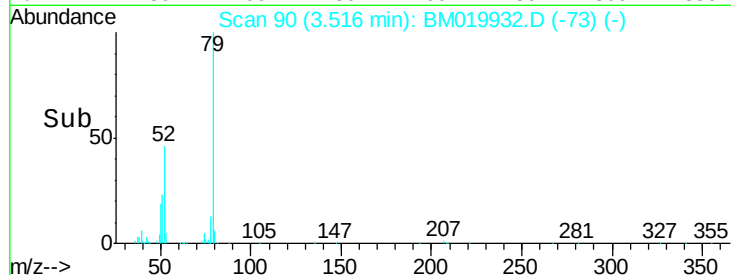
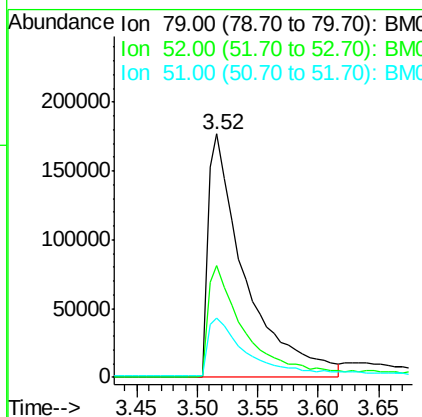
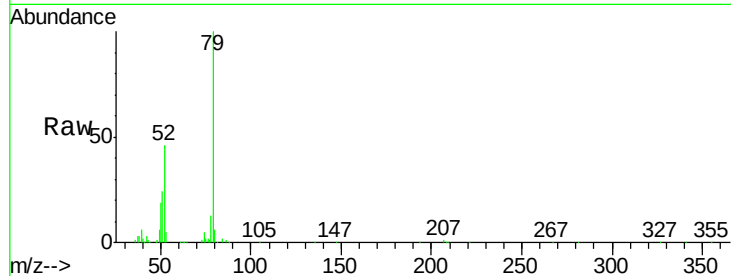
#3
 Pyridine
 Concen: 36.297 ng
 RT: 3.52 min Scan# 90
 Delta R.T. 0.00 min
 Lab File: BM019932.D
 Acq: 16 Apr 2019 15:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
79	100		
52	45.8	36.9	55.3
51	24.2	20.0	30.0

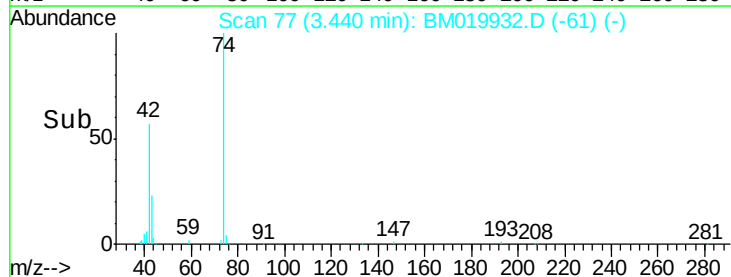
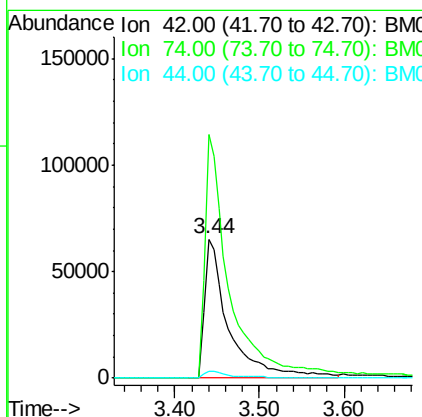
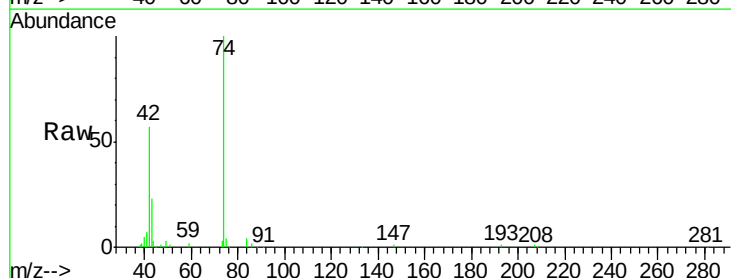
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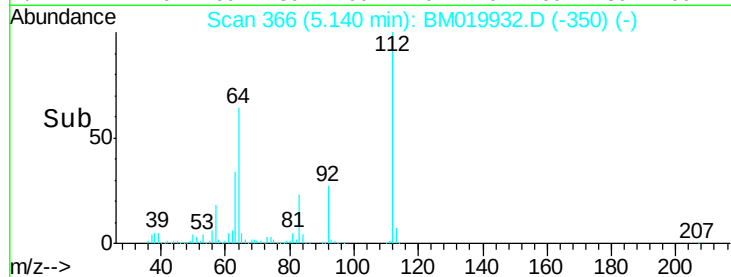
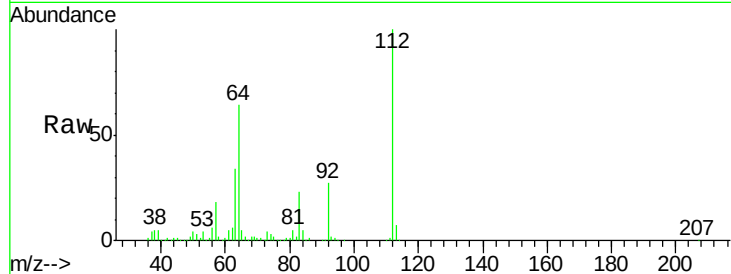
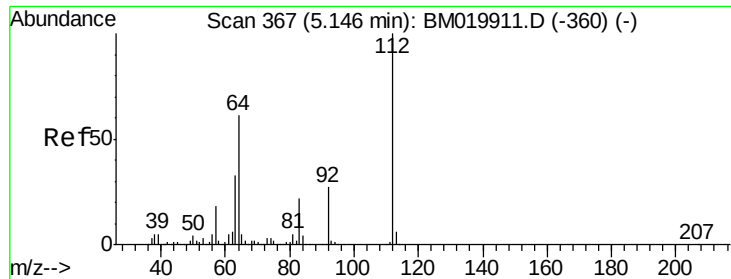
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#4
 n-Nitrosodimethylamine
 Concen: 39.524 ng
 RT: 3.44 min Scan# 77
 Delta R.T. -0.01 min
 Lab File: BM019932.D
 Acq: 16 Apr 2019 15:35

Tgt Ion	Ratio	Lower	Upper
42	100		
74	175.2	144.6	217.0
44	5.2	5.4	8.2





#5

2-Fluorophenol

Concen: 76.509 ng

RT: 5.14 min Scan# 366

Delta R.T. -0.01 min

Lab File: BM019932.D

Acq: 16 Apr 2019 15:35

Tgt Ion:	112	Resp:	653080
Ion Ratio	Lower	Upper	
112	100		
64	64.2	49.1	73.7
63	33.8	26.5	39.7

Instrument :

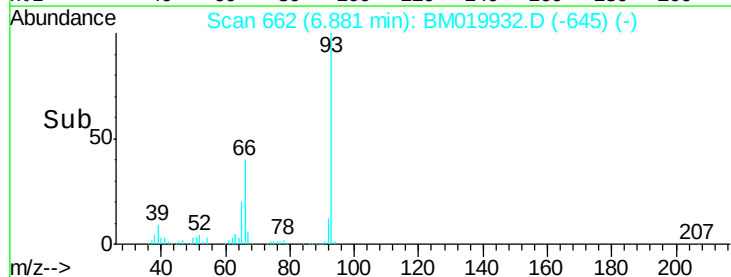
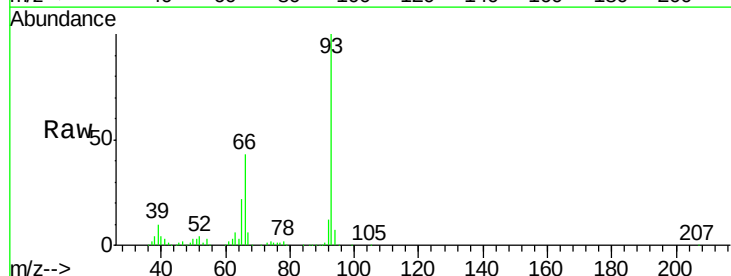
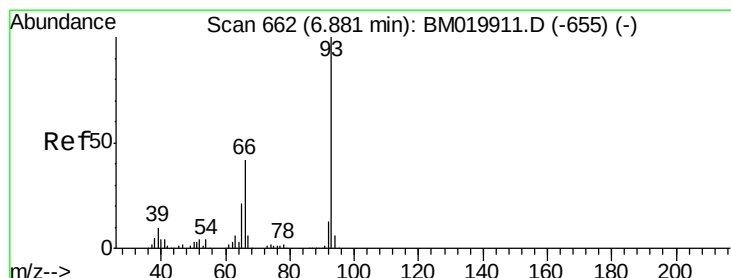
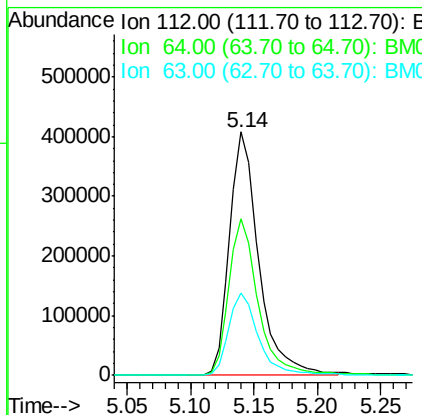
BNA_M

ClientSampleId :

SSTDCCC040EC

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#6

Aniline

Concen: 37.795 ng

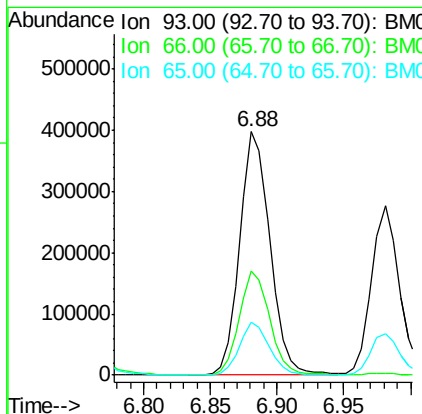
RT: 6.88 min Scan# 662

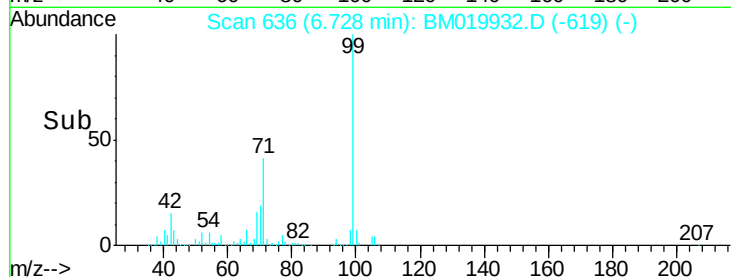
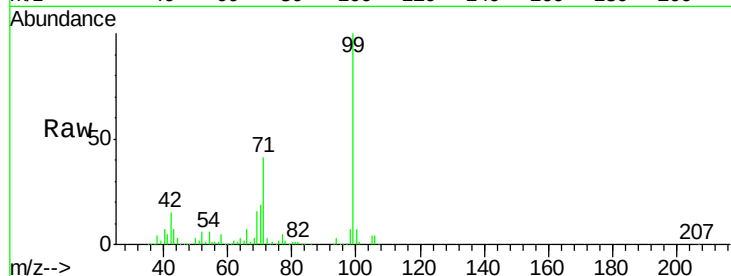
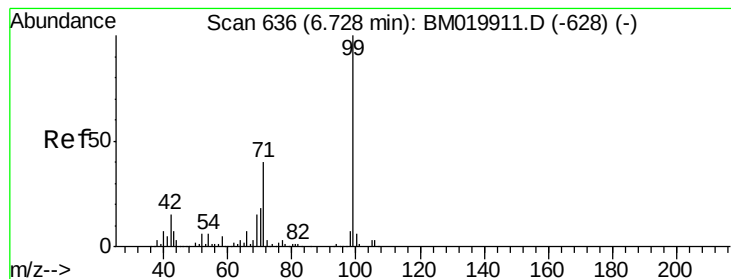
Delta R.T. 0.00 min

Lab File: BM019932.D

Acq: 16 Apr 2019 15:35

Tgt Ion:	93	Resp:	627122
Ion Ratio	Lower	Upper	
93	100		
66	42.6	33.9	50.9
65	21.9	17.0	25.6





#7

Phenol-d6

Concen: 76.607 ng

RT: 6.73 min Scan# 636

Delta R.T. 0.00 min

Lab File: BM019932.D

Acq: 16 Apr 2019 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	984140		
42	14.8	11.8	17.8	
71	40.7	32.0	48.0	

Instrument :

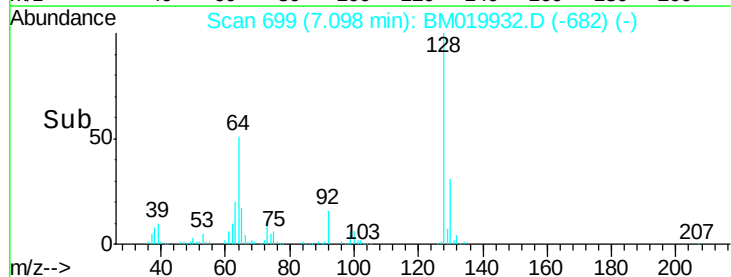
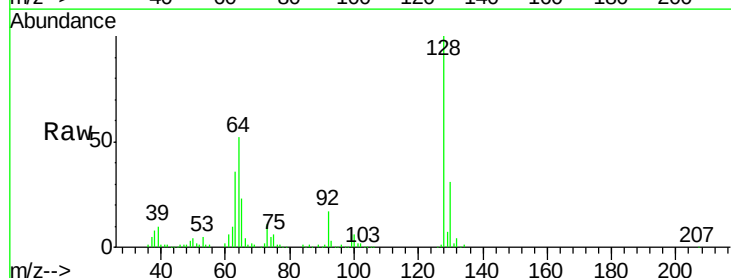
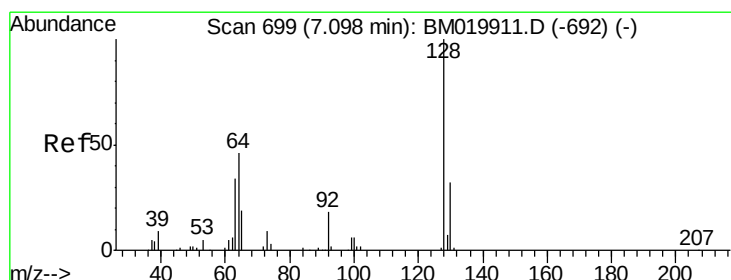
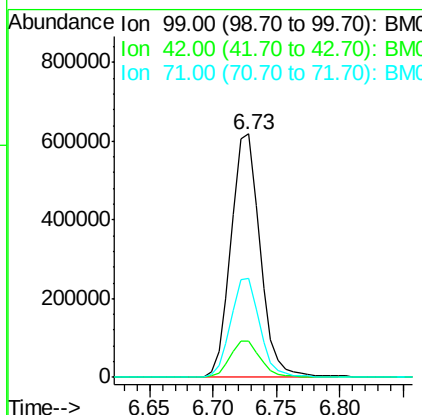
BNA_M

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SSTDCCC040EC

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#8

2-Chlorophenol

Concen: 38.063 ng

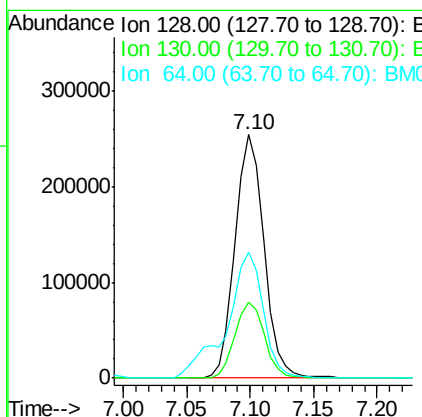
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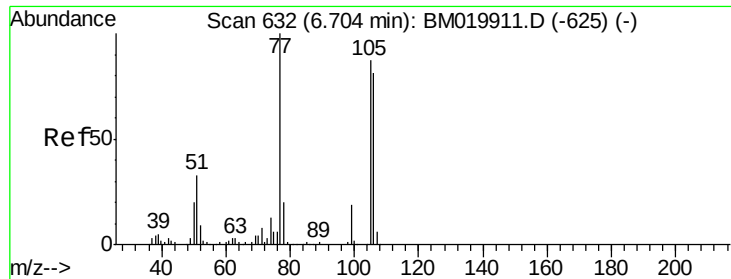
Delta R.T. 0.00 min

Lab File: BM019932.D

Acq: 16 Apr 2019 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	404104		
130	31.3	12.0	52.0	
64	51.9	33.0	73.0	





#9

Benzaldehyde

Concen: 38.682 ng

RT: 6.70 min Scan# 632

Delta R.T. 0.00 min

Lab File: BM019932.D

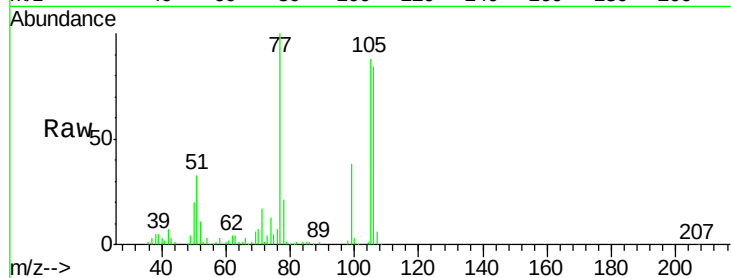
Acq: 16 Apr 2019 15:35

Instrument :

BNA_M

ClientSampleId :

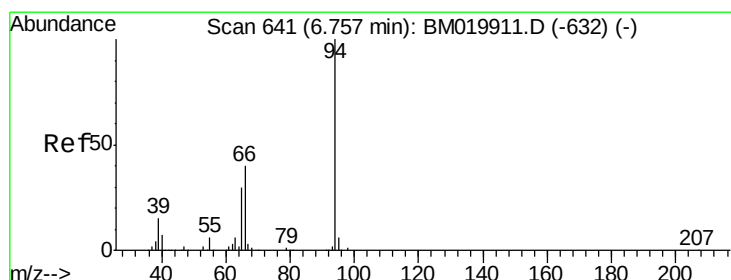
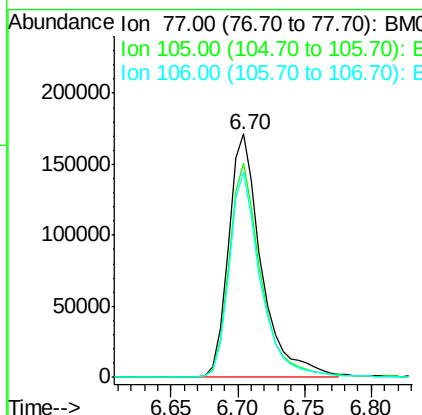
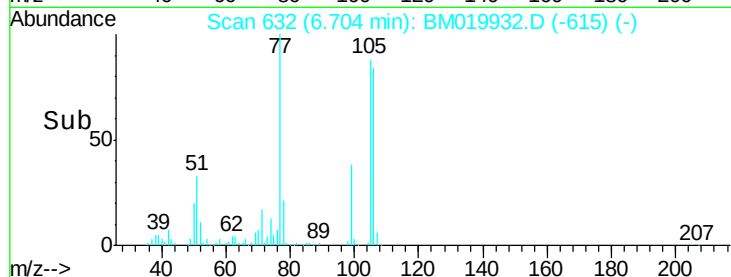
SSTDCCC040EC



Tgt Ion:	77	Resp:	295512
Ion Ratio	Lower	Upper	
77	100		
105	88.2	67.3	107.3
106	84.0	60.6	100.6

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#10

Phenol

Concen: 38.221 ng

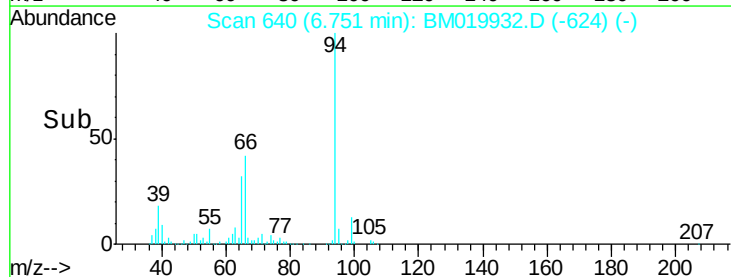
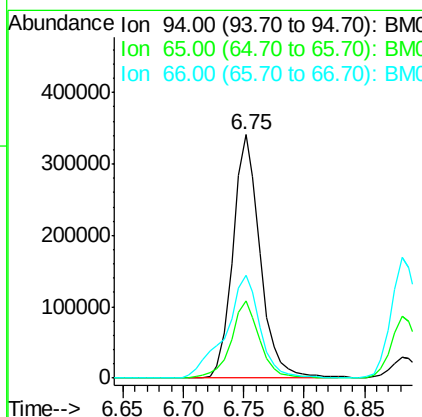
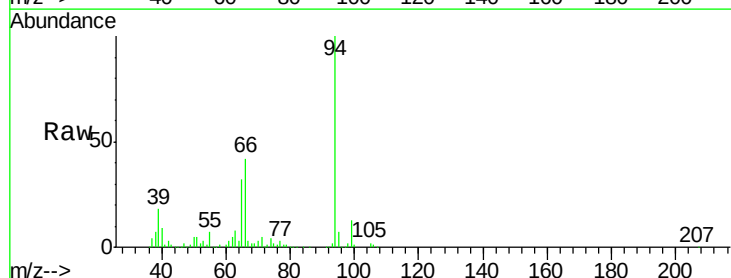
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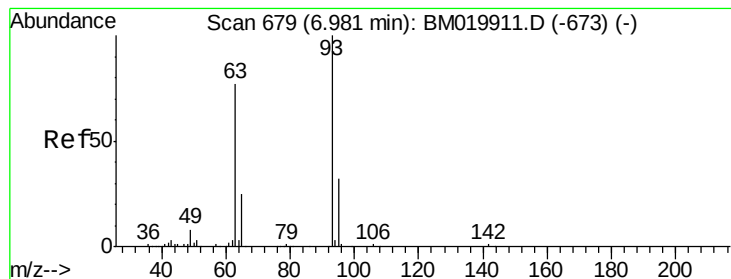
Delta R.T. -0.01 min

Lab File: BM019932.D

Acq: 16 Apr 2019 15:35

Tgt Ion:	94	Resp:	536462
Ion Ratio	Lower	Upper	
94	100		
65	31.8	10.0	50.0
66	42.3	20.2	60.2





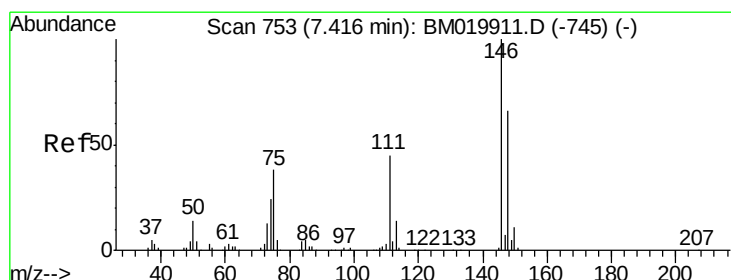
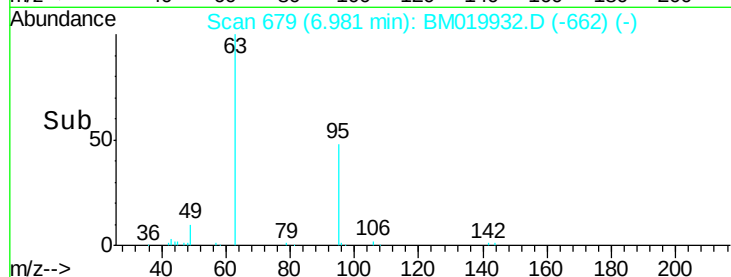
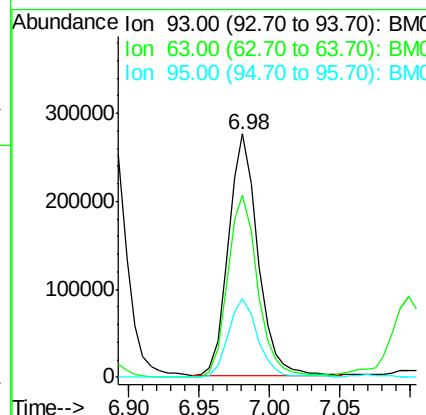
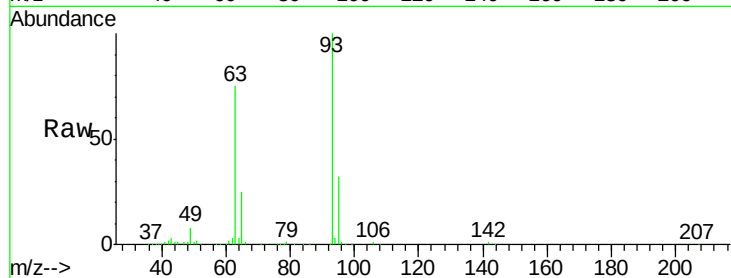
#11
bis(2-Chloroethyl)ether
Concen: 38.505 ng
RT: 6.98 min Scan# 679
Delta R.T. 0.00 min
Lab File: BM019932.D
Acq: 16 Apr 2019 15:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	395425		
63	74.9	55.8	95.8	
95	32.3	11.6	51.6	

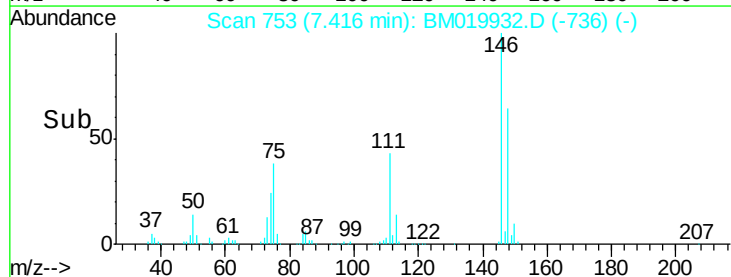
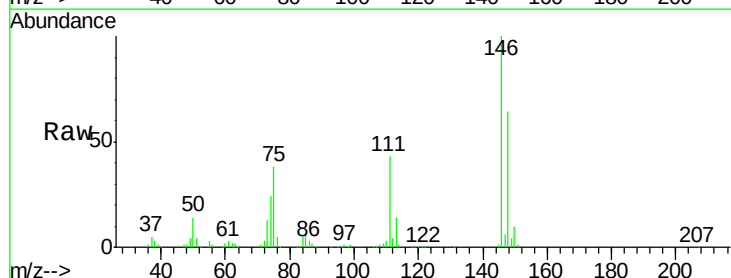
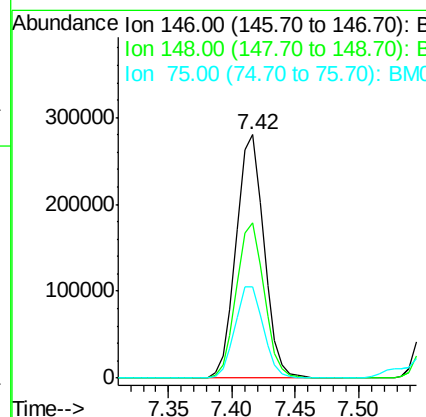
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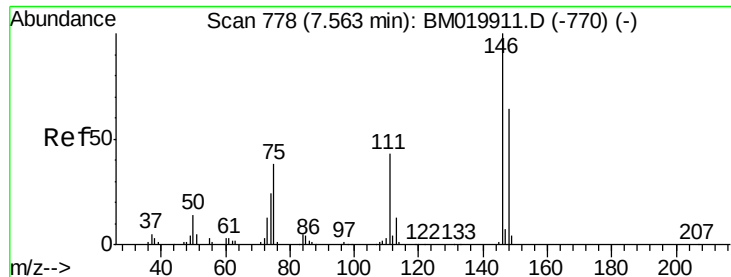
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.287 ng
RT: 7.42 min Scan# 753
Delta R.T. 0.00 min
Lab File: BM019932.D
Acq: 16 Apr 2019 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	426734		
148	63.5	52.6	78.8	
75	37.6	30.0	45.0	





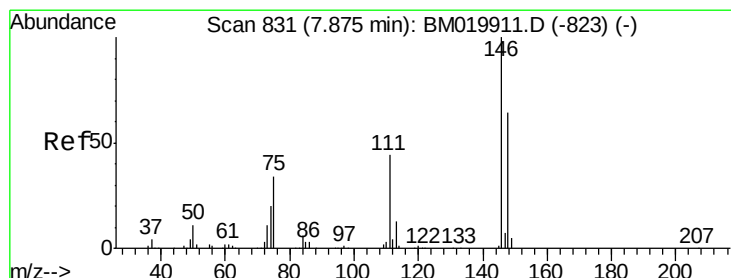
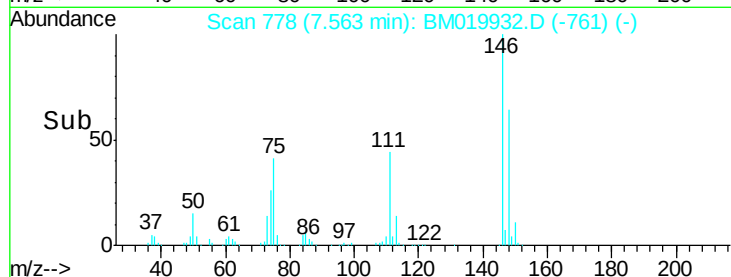
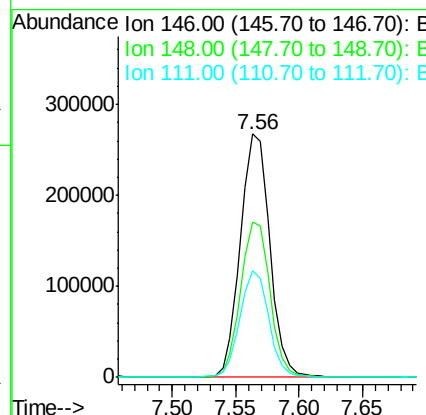
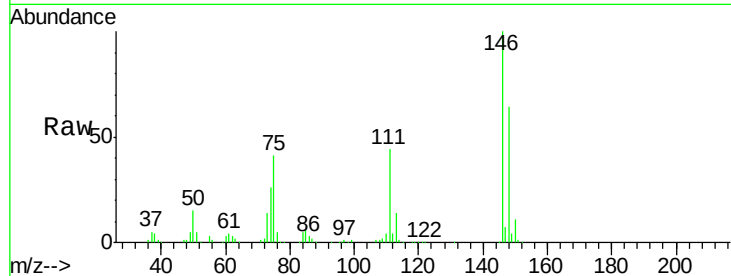
#13
 1,4-Dichlorobenzene
 Concen: 38.139 ng
 RT: 7.56 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BM019932.D
 Acq: 16 Apr 2019 15:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.1	76.7
111	43.7	34.6	51.8

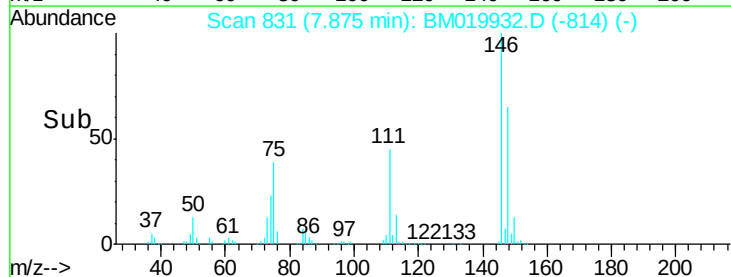
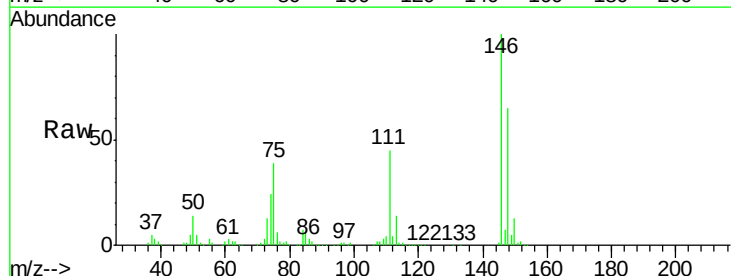
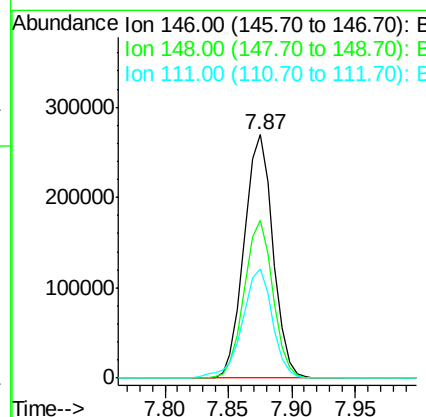
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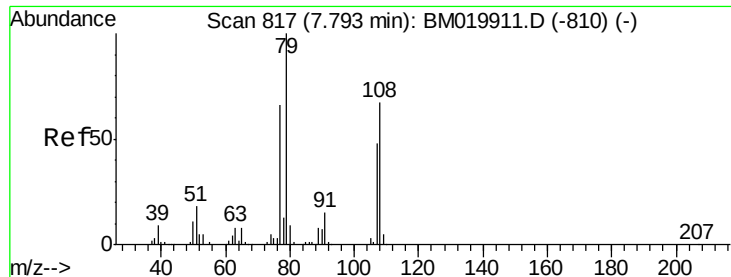
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 37.944 ng
 RT: 7.87 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BM019932.D
 Acq: 16 Apr 2019 15:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.4	77.2
111	44.9	35.4	53.0





#15

Benzyl Alcohol

Concen: 37.612 ng

RT: 7.79 min Scan# 817

Delta R.T. 0.00 min

Lab File: BM019932.D

Acq: 16 Apr 2019 15:35

Instrument :

BNA_M

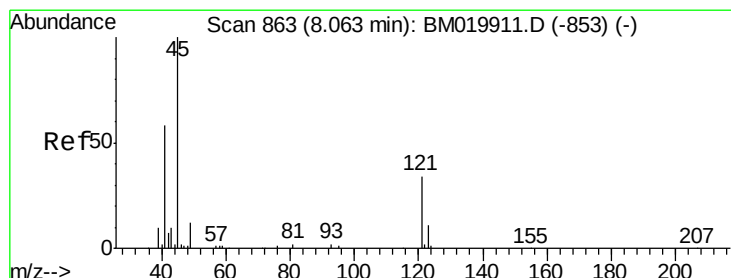
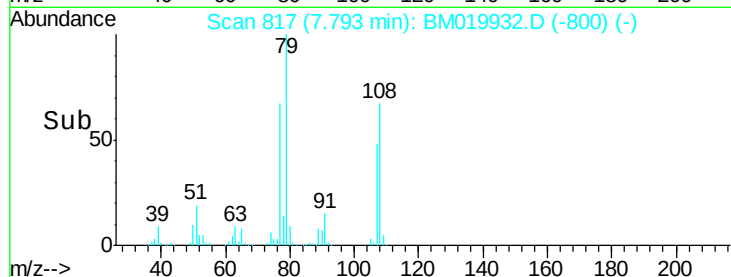
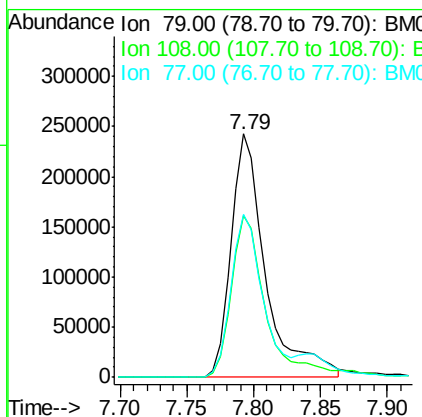
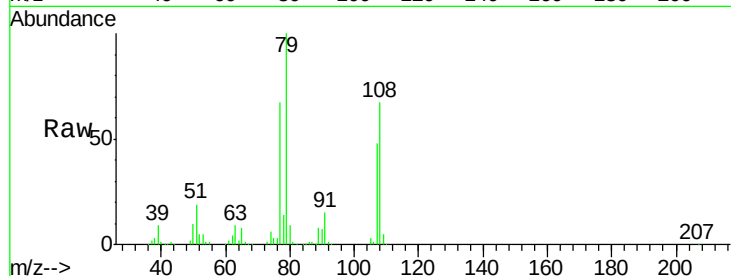
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	439267
Ion Ratio	Lower	Upper	
79	100		
108	66.6	53.9	80.9
77	66.8	53.1	79.7

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.055 ng

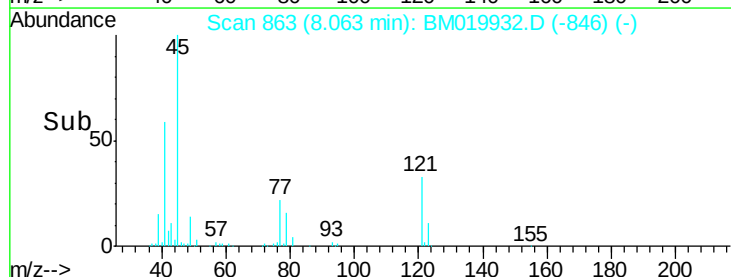
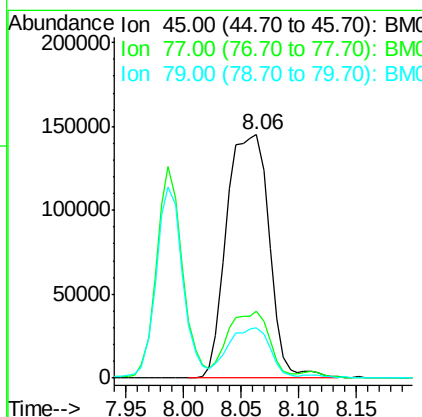
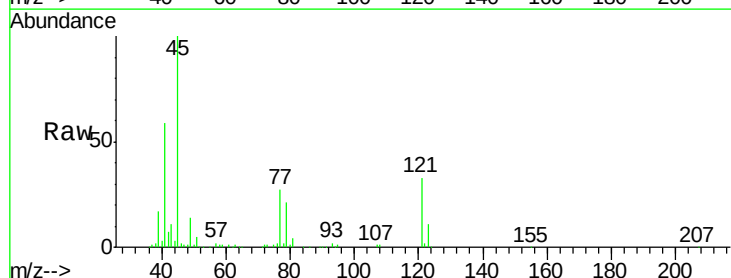
RT: 8.06 min Scan# 863

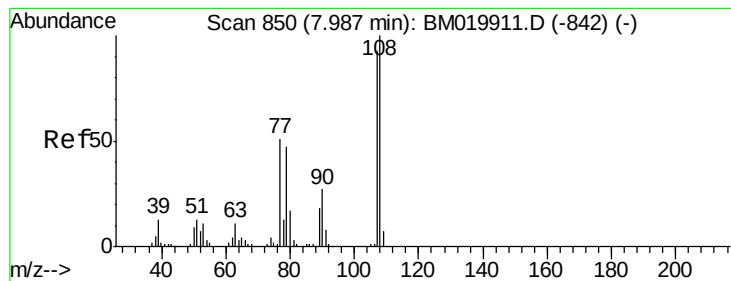
Delta R.T. 0.00 min

Lab File: BM019932.D

Acq: 16 Apr 2019 15:35

Tgt Ion:	45	Resp:	372542
Ion Ratio	Lower	Upper	
45	100		
77	27.3	7.2	47.2
79	20.8	1.2	41.2





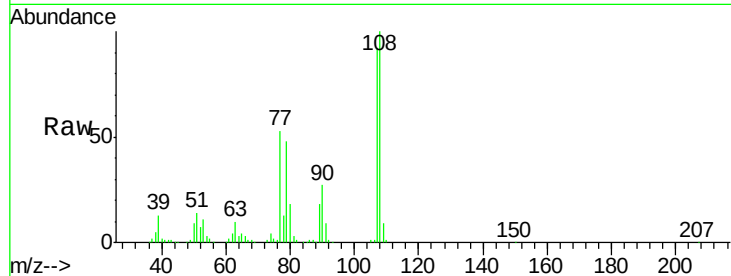
#17
2-Methylphenol
Concen: 37.449 ng
RT: 7.99 min Scan# 850
Delta R.T. 0.00 min
Lab File: BM019932.D
Acq: 16 Apr 2019 15:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

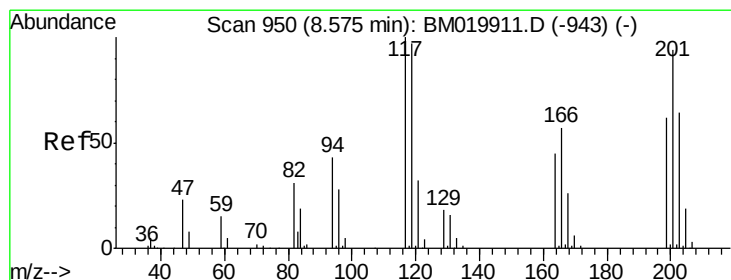
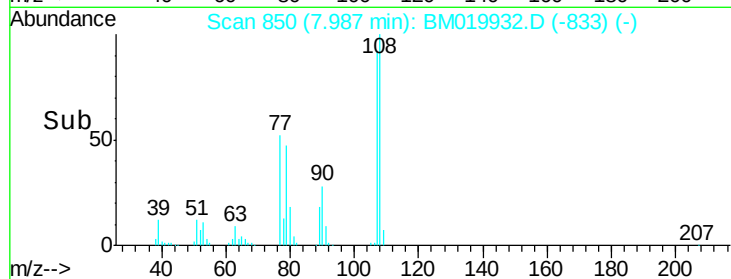
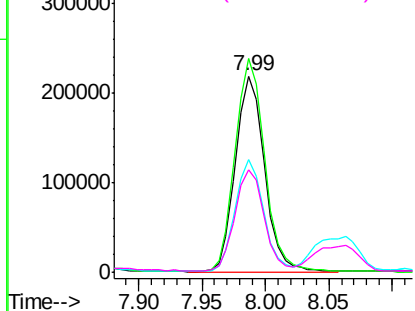
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	347880		
108	108.9	85.9	128.9	
77	57.6	43.8	65.6	
79	52.2	41.1	61.7	

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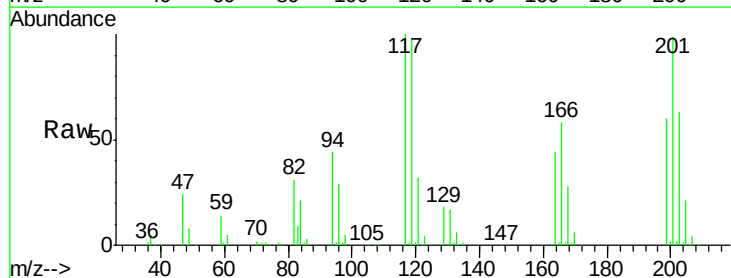


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

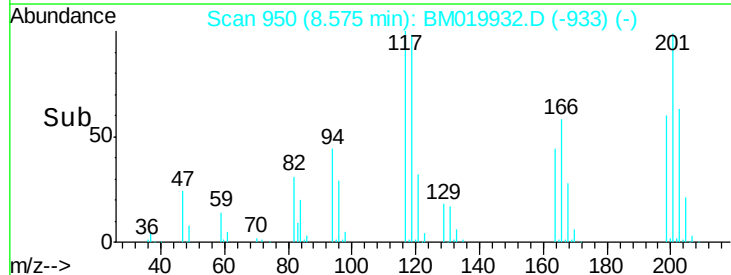
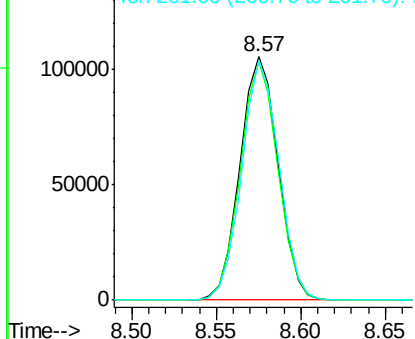


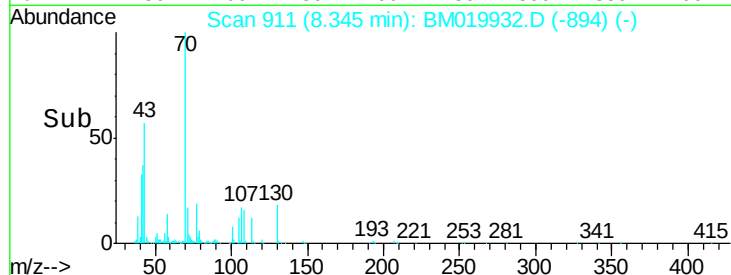
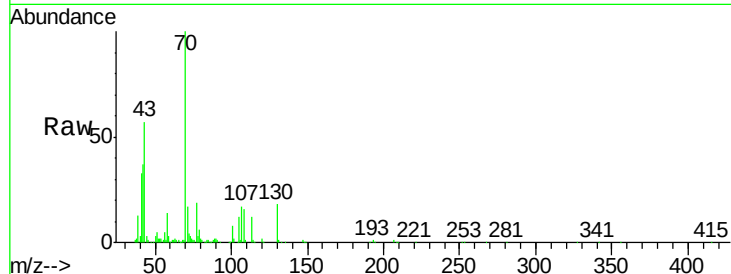
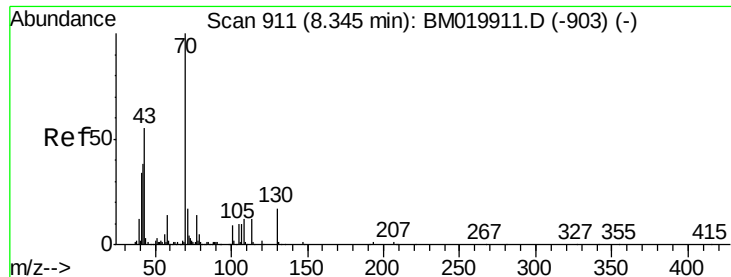
#18
Hexachloroethane
Concen: 37.744 ng
RT: 8.57 min Scan# 950
Delta R.T. 0.00 min
Lab File: BM019932.D
Acq: 16 Apr 2019 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	165911		
119	97.9	77.6	116.4	
201	98.5	75.4	113.2	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





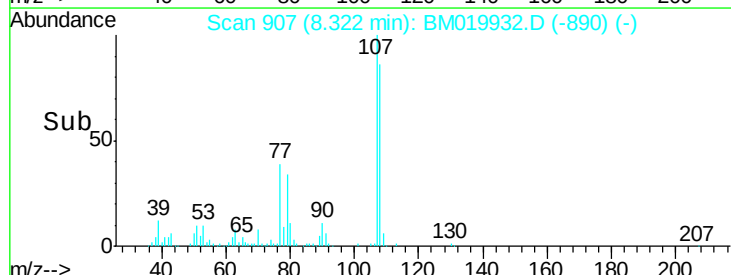
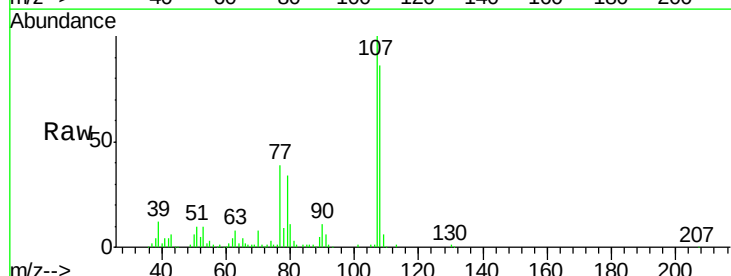
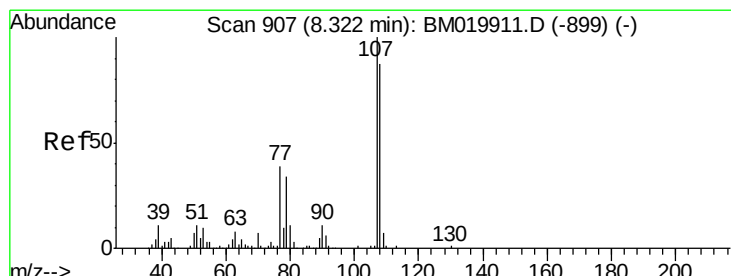
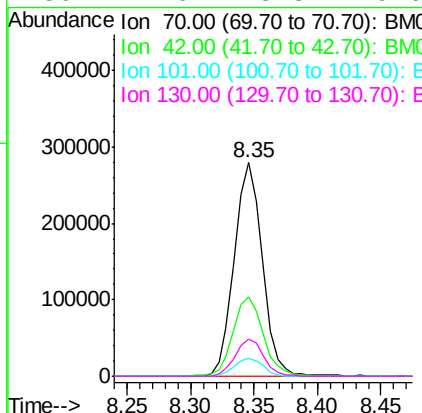
#19
n-Nitroso-di-n-propylamine
Concen: 37.976 ng
RT: 8.35 min Scan# 911
Delta R.T. 0.00 min
Lab File: BM019932.D
Acq: 16 Apr 2019 15:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

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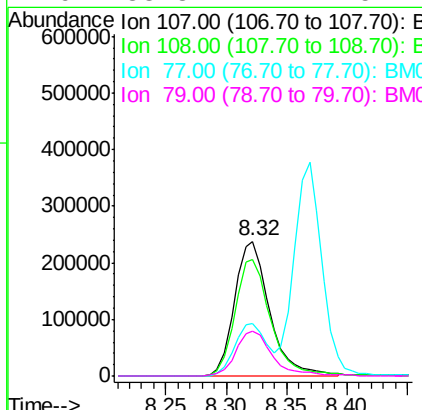
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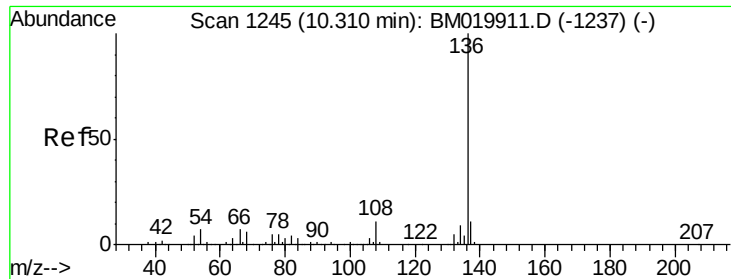
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	37.3	30.3	45.5	
101	8.1	6.9	10.3	
130	17.6	13.8	20.6	



#20
3+4-Methylphenols
Concen: 37.748 ng
RT: 8.32 min Scan# 907
Delta R.T. 0.00 min
Lab File: BM019932.D
Acq: 16 Apr 2019 15:35

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.5	67.4	107.4	
77	39.4	19.7	59.7	
79	33.8	14.1	54.1	





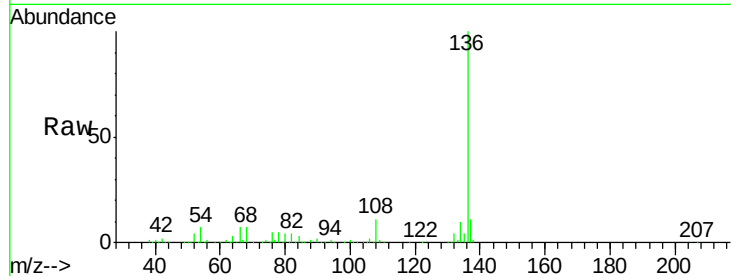
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.31 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BM019932.D
Acq: 16 Apr 2019 15:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

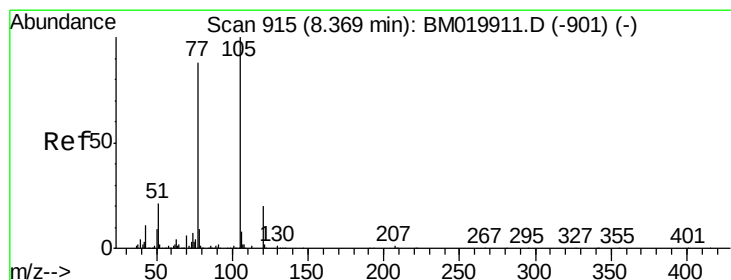
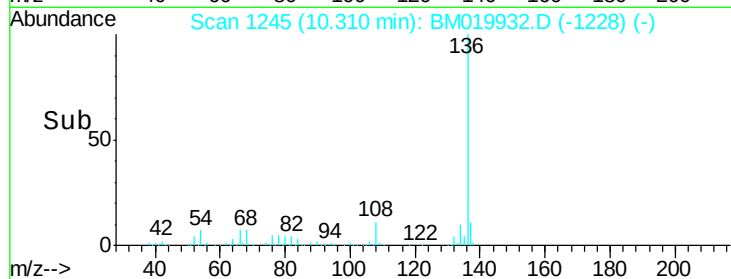
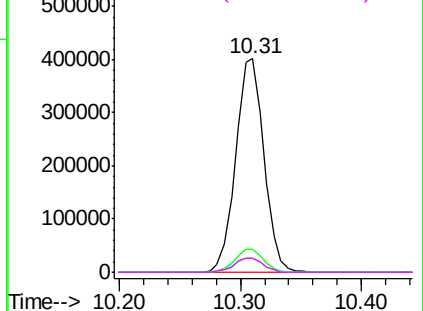
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	653721		
137	11.1	9.0	13.6	
54	6.6	5.3	7.9	
68	6.6	5.2	7.8	

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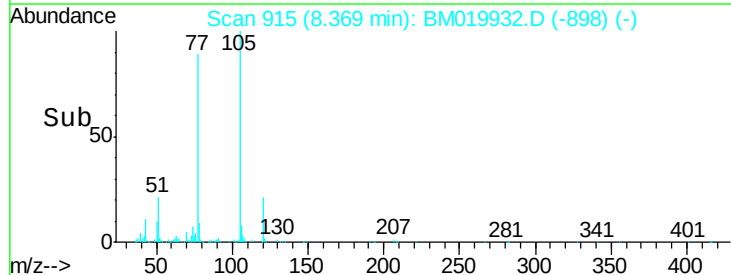
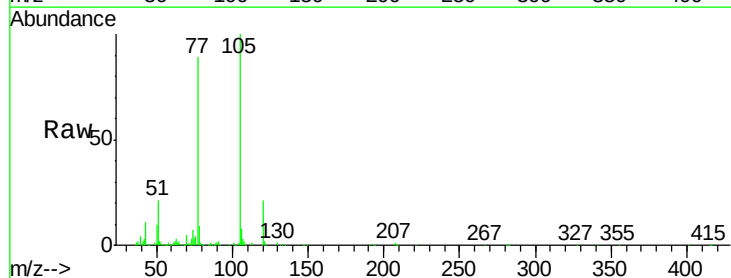
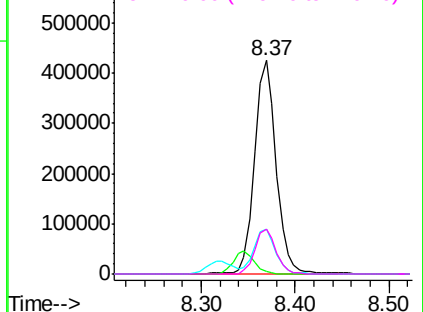
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

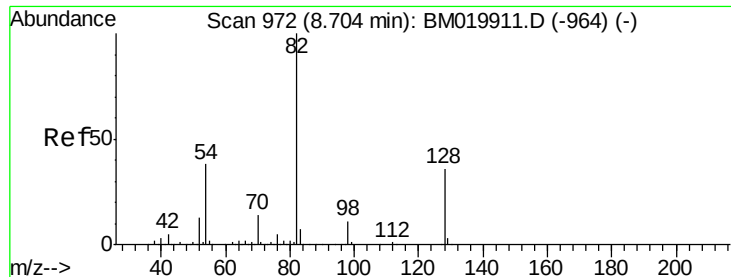


#22
Acetophenone
Concen: 37.990 ng
RT: 8.37 min Scan# 915
Delta R.T. 0.00 min
Lab File: BM019932.D
Acq: 16 Apr 2019 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	676427		
71	0.9	0.8	1.2	
51	20.7	16.9	25.3	
120	21.0	16.4	24.6	

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





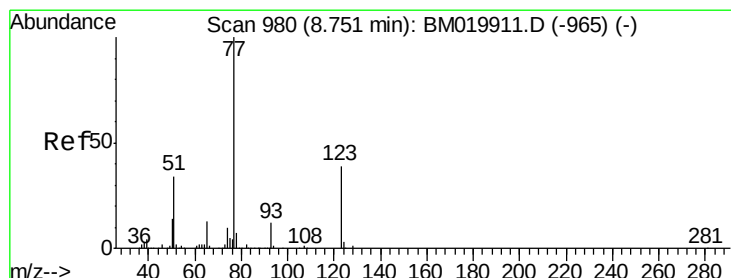
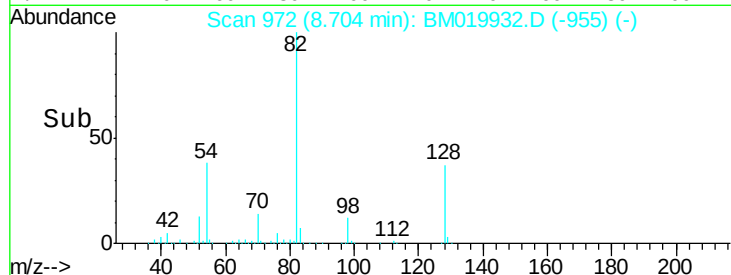
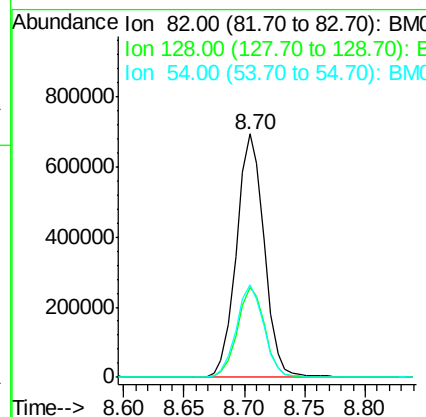
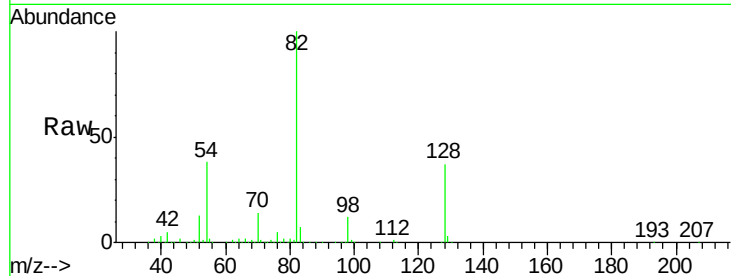
#23
 Nitrobenzene-d5
 Concen: 75.976 ng
 RT: 8.70 min Scan# 972
 Delta R.T. 0.00 min
 Lab File: BM019932.D
 Acq: 16 Apr 2019 15:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 1110588
 Ion Ratio Lower Upper
 82 100
 128 37.1 29.0 43.4
 54 37.9 30.2 45.4

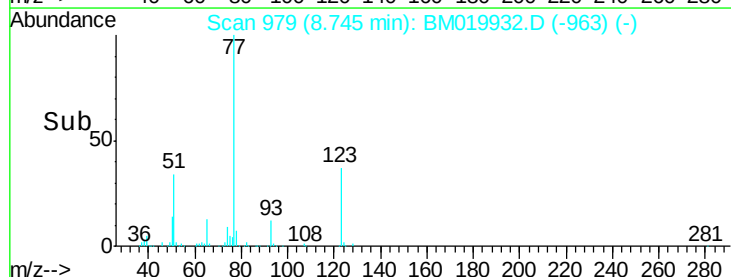
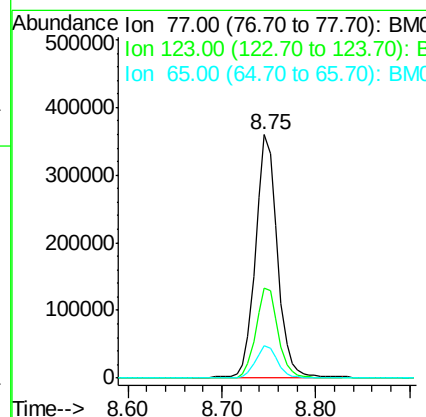
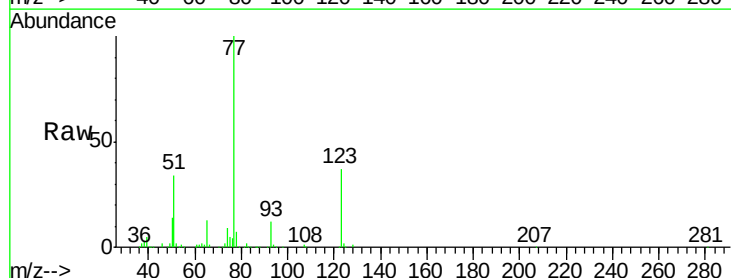
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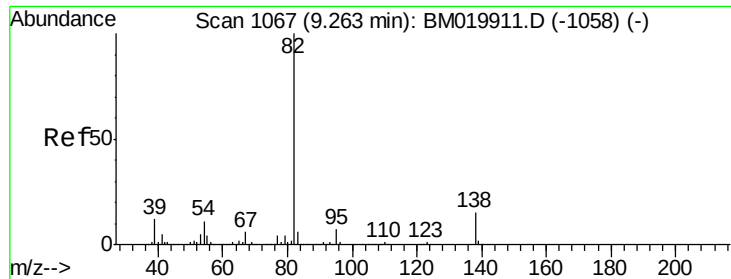
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#24
 Nitrobenzene
 Concen: 38.310 ng
 RT: 8.75 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BM019932.D
 Acq: 16 Apr 2019 15:35

Tgt Ion: 77 Resp: 580117
 Ion Ratio Lower Upper
 77 100
 123 36.9 31.0 46.4
 65 13.4 10.6 16.0





#25

Isophorone

Concen: 37.138 ng

RT: 9.26 min Scan# 1067

Delta R.T. 0.00 min

Lab File: BM019932.D

Acq: 16 Apr 2019 15:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 1056760

Ion Ratio Lower Upper

82 100

95 7.4 5.5 8.3

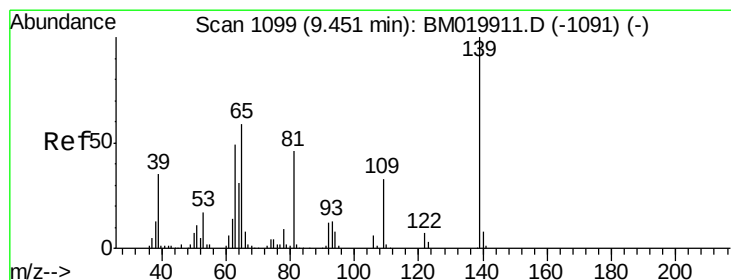
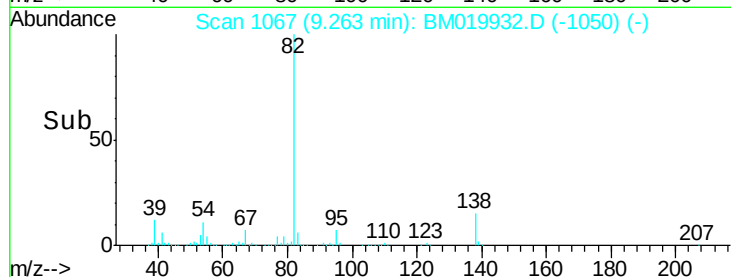
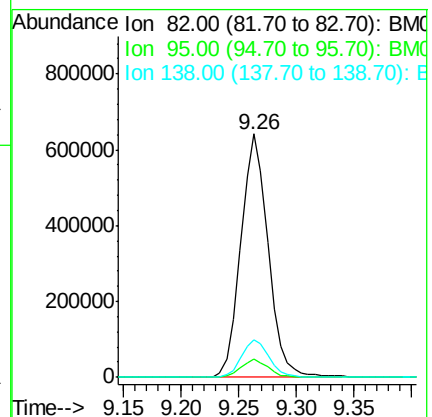
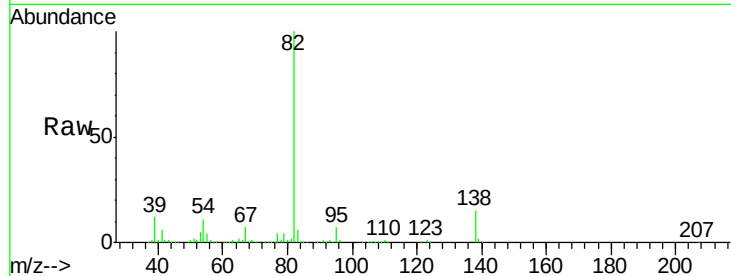
138 15.3 12.2 18.2

Manual Integrations

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#26

2-Nitrophenol

Concen: 37.691 ng

RT: 9.45 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BM019932.D

Acq: 16 Apr 2019 15:35

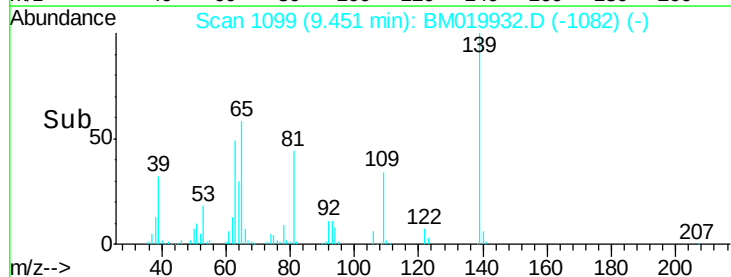
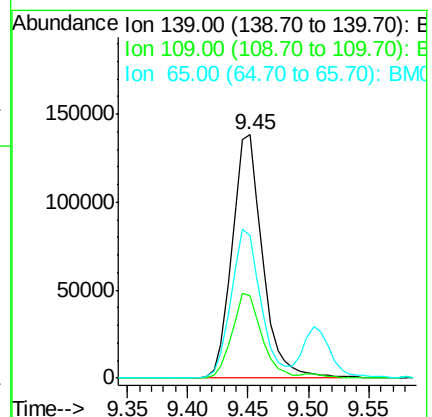
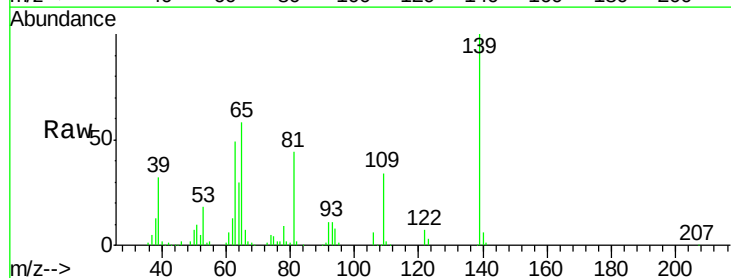
Tgt Ion: 139 Resp: 243223

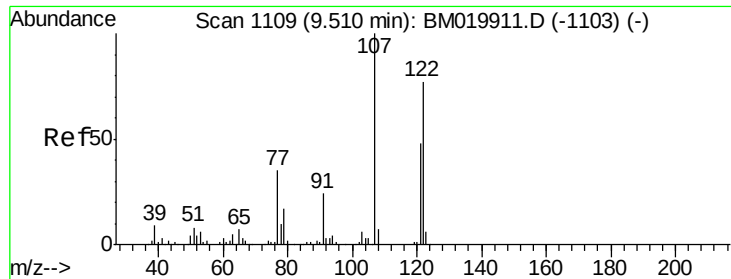
Ion Ratio Lower Upper

139 100

109 33.8 26.3 39.5

65 58.3 47.4 71.2





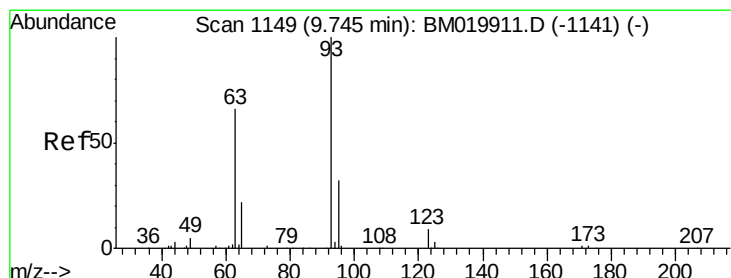
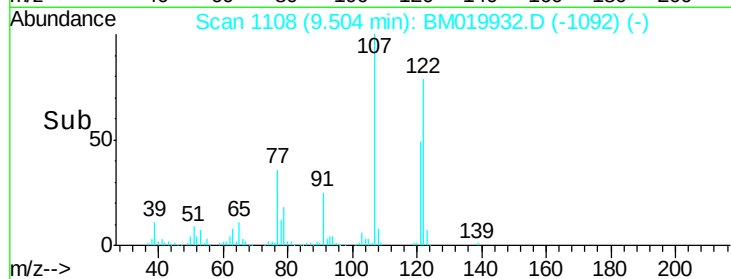
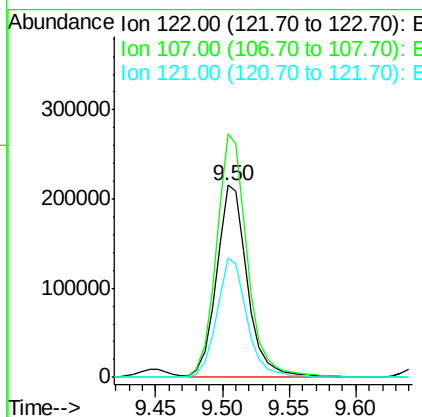
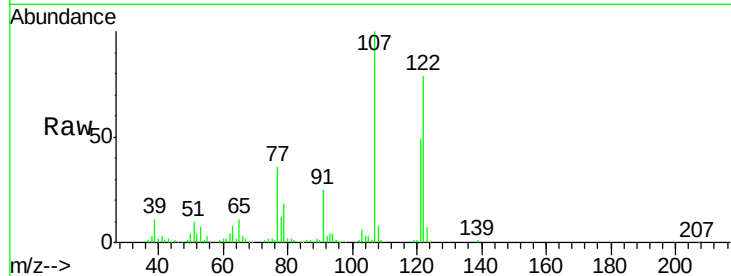
#27
 2,4-Dimethylphenol
 Concen: 37.770 ng
 RT: 9.50 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BM019932.D
 Acq: 16 Apr 2019 15:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
122	100		
107	126.8	103.1	154.7
121	62.2	49.8	74.8

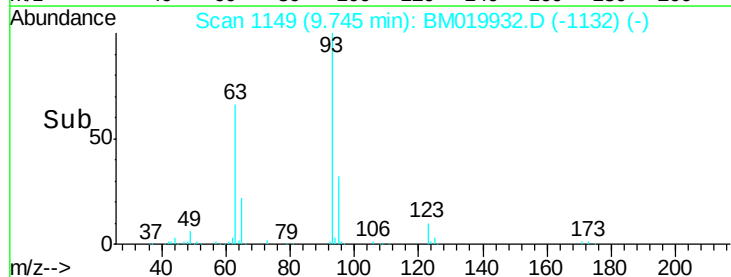
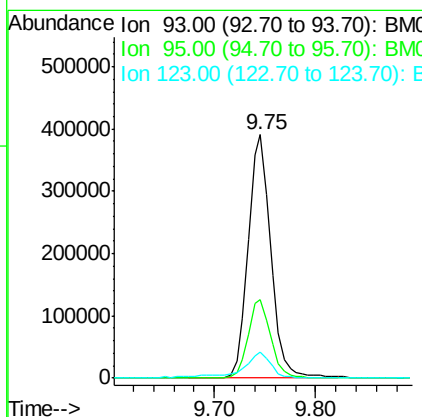
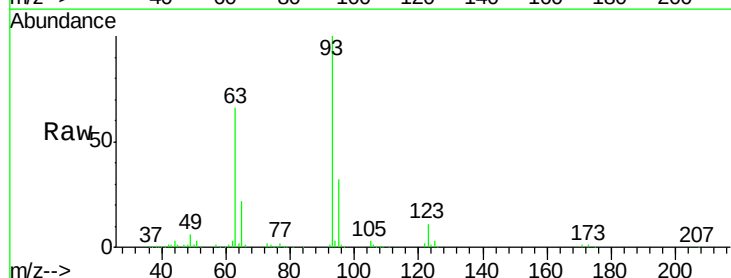
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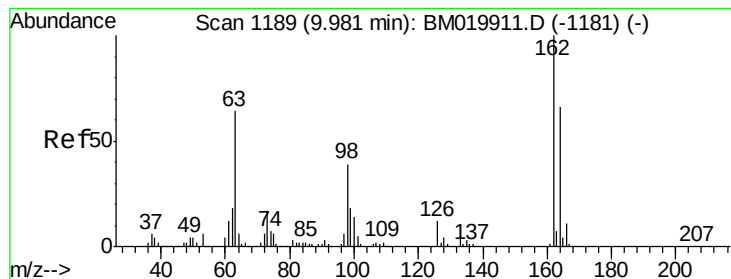
Sohil
 4/17/2019 4:05:19 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.000 ng
 RT: 9.75 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BM019932.D
 Acq: 16 Apr 2019 15:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.8	38.8
123	10.6	8.2	12.2





#29

2,4-Dichlorophenol

Concen: 38.185 ng

RT: 9.97 min Scan# 1188

Delta R.T. -0.01 min

Lab File: BM019932.D

Acq: 16 Apr 2019 15:35

Instrument :

BNA_M

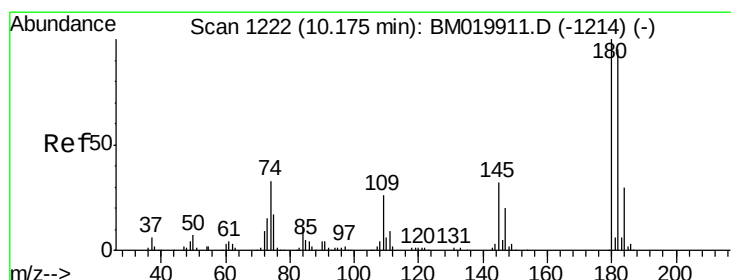
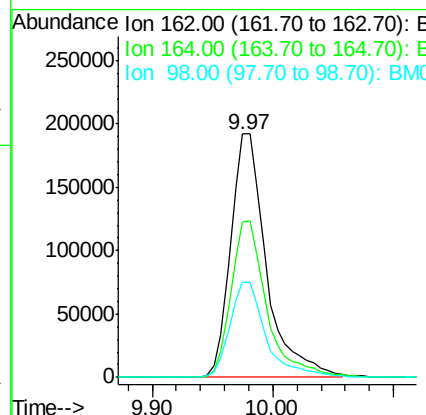
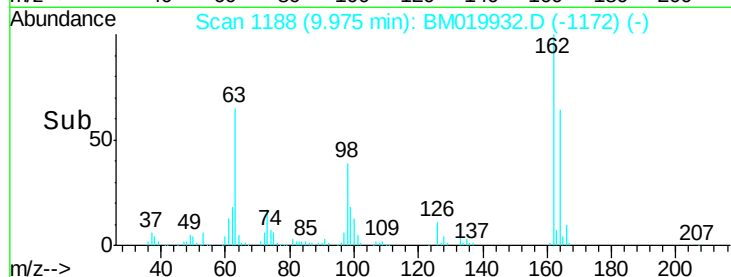
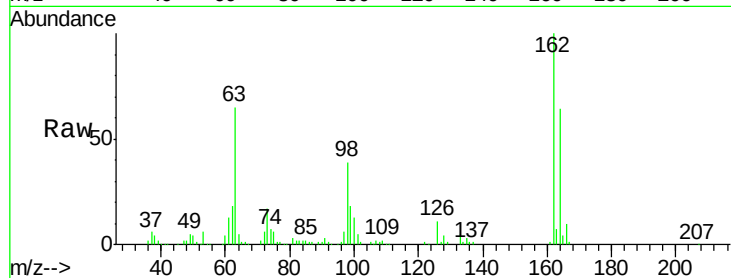
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	162	Resp:	395691
Ion Ratio	Lower	Upper	
162	100		
164	63.7	46.3	86.3
98	39.1	19.2	59.2

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#30

1,2,4-Trichlorobenzene

Concen: 37.843 ng

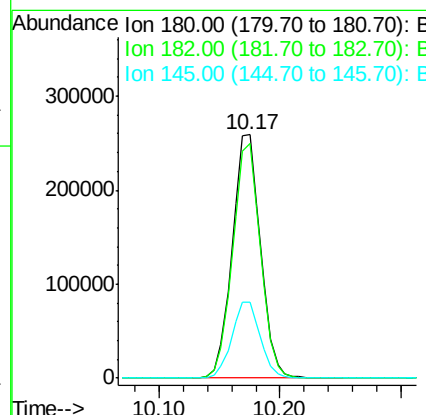
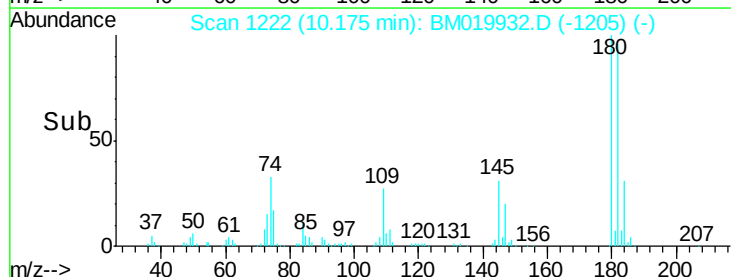
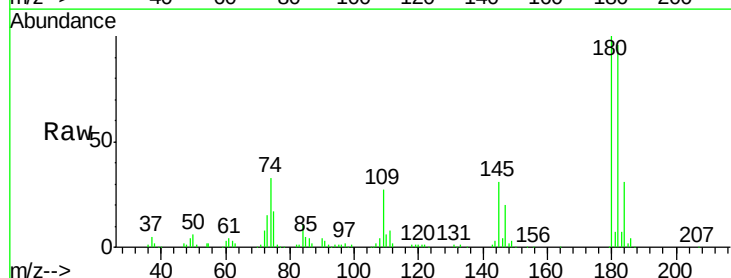
RT: 10.17 min Scan# 1222

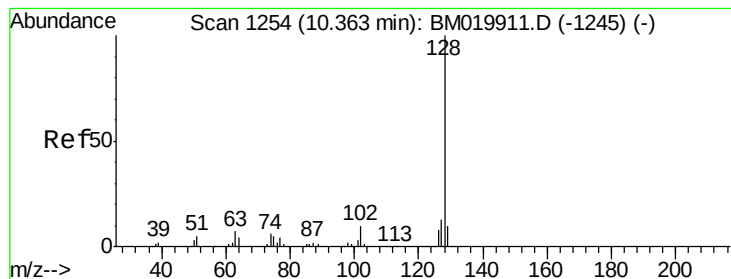
Delta R.T. 0.00 min

Lab File: BM019932.D

Acq: 16 Apr 2019 15:35

Tgt Ion:	180	Resp:	422066
Ion Ratio	Lower	Upper	
180	100		
182	96.1	76.3	114.5
145	31.1	25.5	38.3





#31

Naphthalene

Concen: 37.657 ng

RT: 10.36 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BM019932.D

Acq: 16 Apr 2019 15:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:128 Resp: 1320390

Ion Ratio Lower Upper

128 100

129 10.8 8.3 12.5

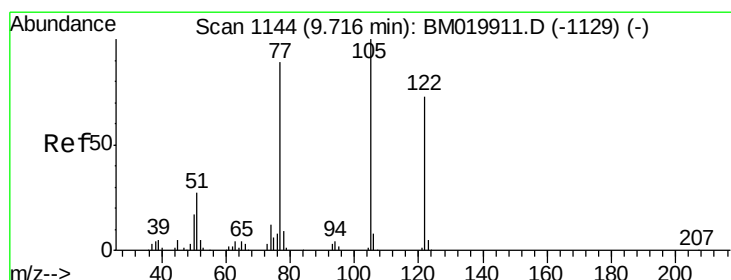
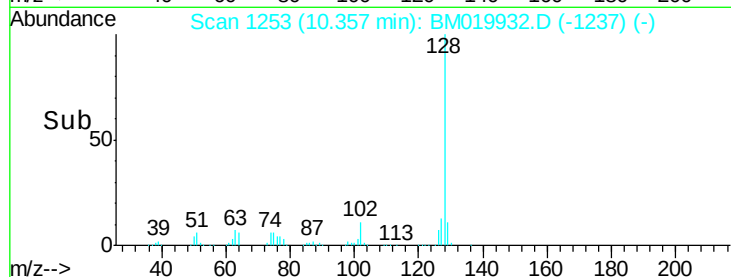
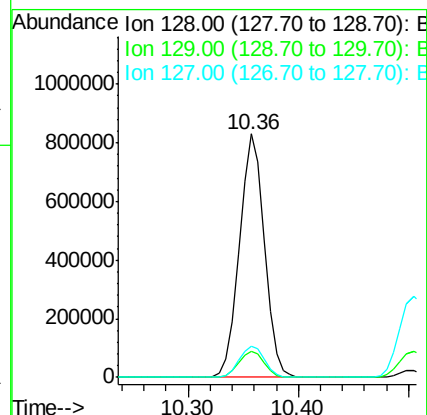
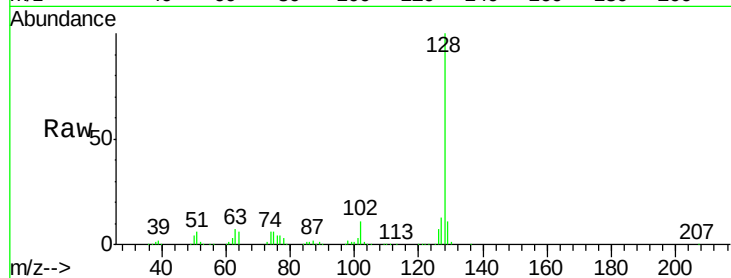
127 12.9 10.4 15.6

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#32

Benzoic acid

Concen: 37.517 ng m

RT: 9.72 min Scan# 1145

Delta R.T. 0.01 min

Lab File: BM019932.D

Acq: 16 Apr 2019 15:35

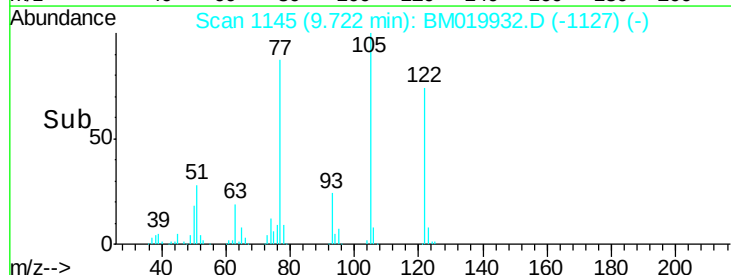
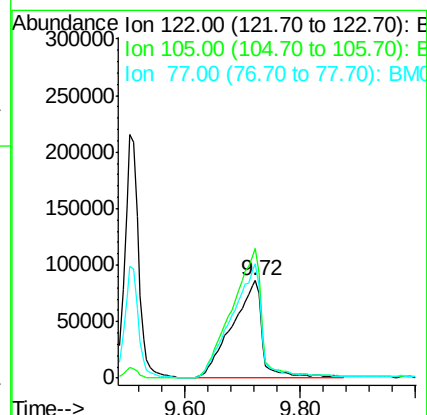
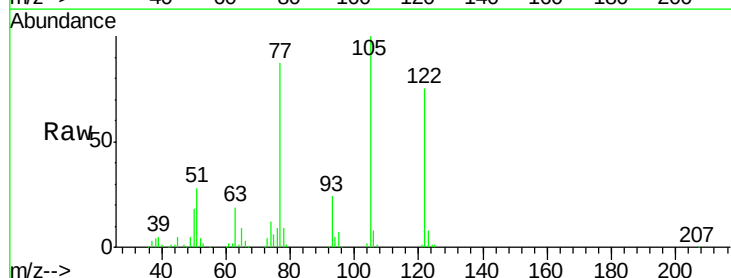
Tgt Ion:122 Resp: 311806

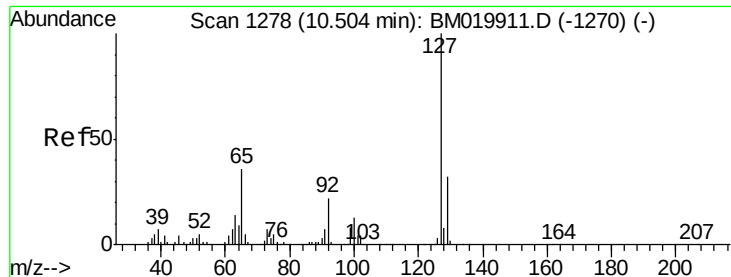
Ion Ratio Lower Upper

122 100

105 134.0 114.8 154.8

77 117.1 100.2 140.2





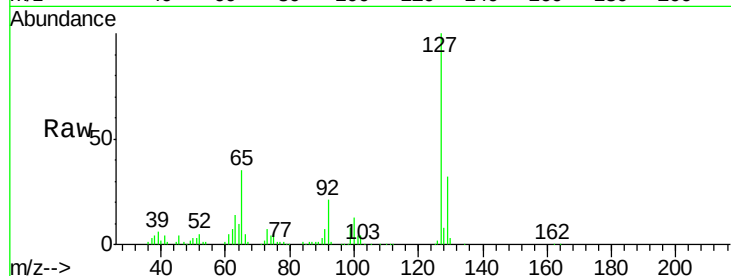
#33
4-Chloroaniline
Concen: 37.954 ng
RT: 10.50 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BM019932.D
Acq: 16 Apr 2019 15:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

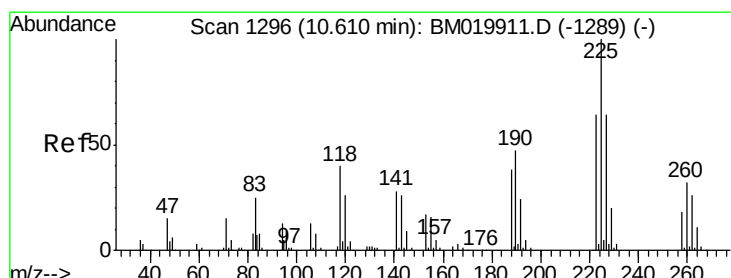
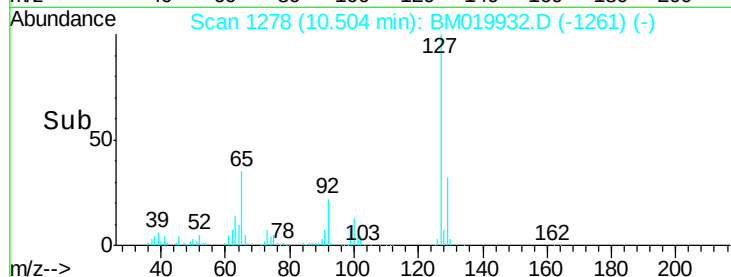
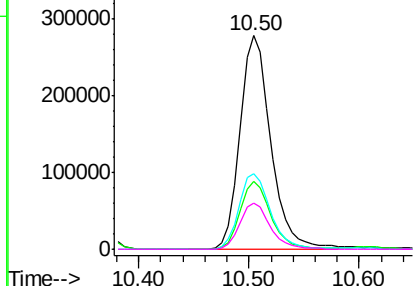
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	548234		
129	32.0	25.4	38.0	
65	35.4	29.2	43.8	
92	21.5	17.5	26.3	

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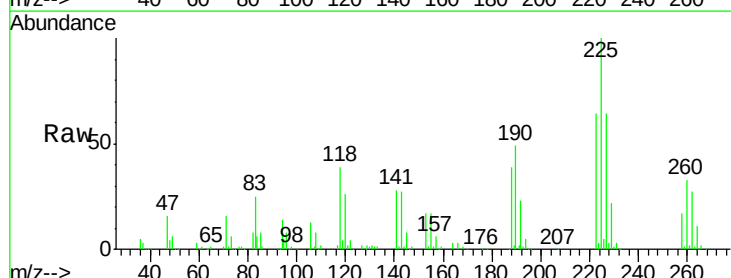


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

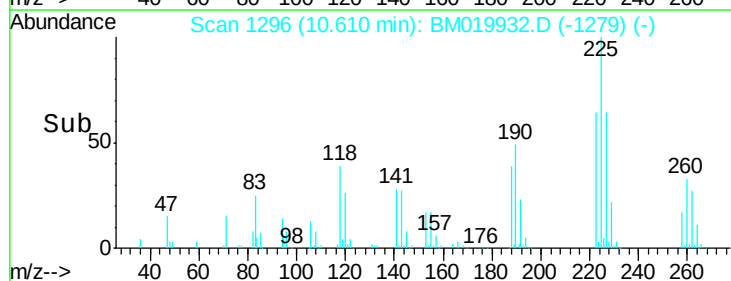
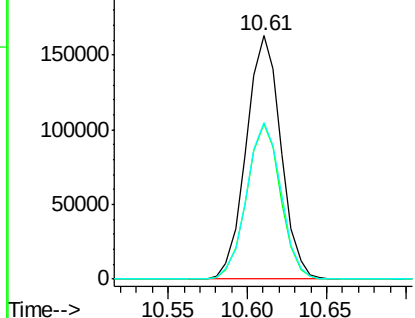


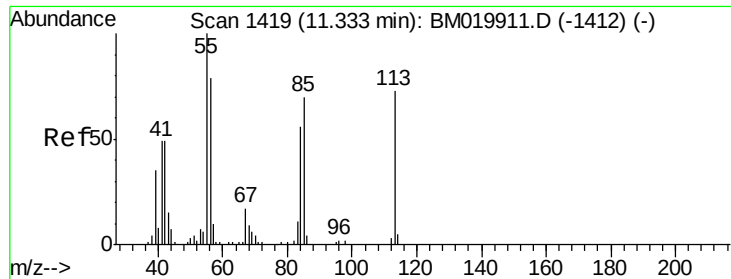
#34
Hexachlorobutadiene
Concen: 37.638 ng
RT: 10.61 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BM019932.D
Acq: 16 Apr 2019 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	247577		
223	64.0	51.4	77.2	
227	64.2	51.0	76.6	



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: 37.101 ng m

RT: 11.33 min Scan# 1419

Delta R.T. 0.00 min

Lab File: BM019932.D

Acq: 16 Apr 2019 15:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:113 Resp: 145528

Ion Ratio Lower Upper

113 100

55 135.7 117.1 157.1

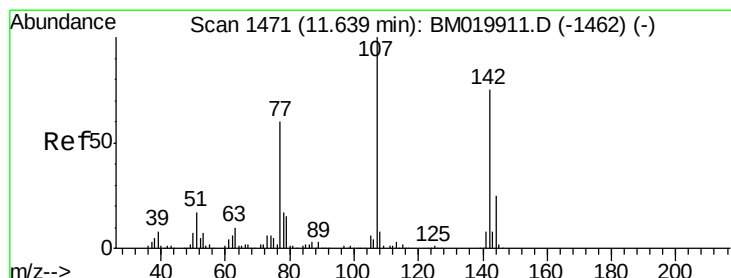
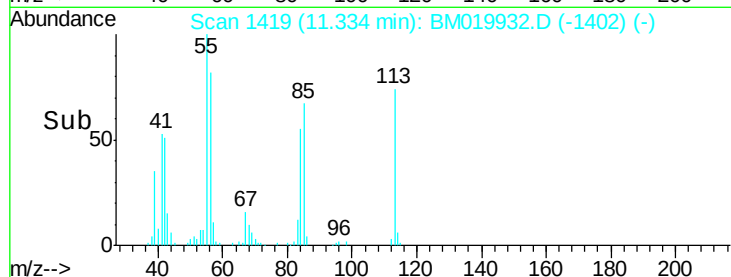
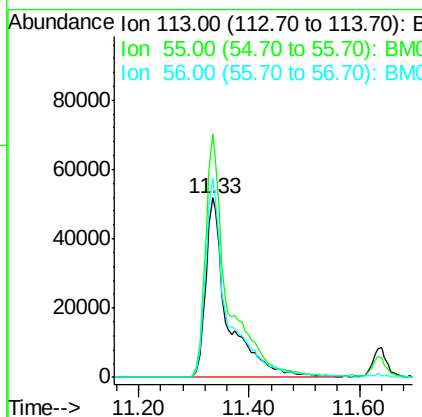
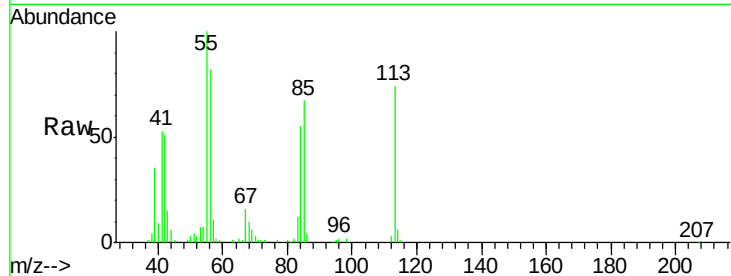
56 110.9 88.2 128.2

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#36

4-Chloro-3-methylphenol

Concen: 37.734 ng

RT: 11.63 min Scan# 1470

Delta R.T. -0.01 min

Lab File: BM019932.D

Acq: 16 Apr 2019 15:35

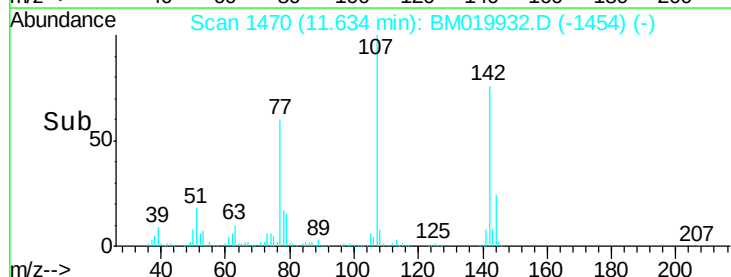
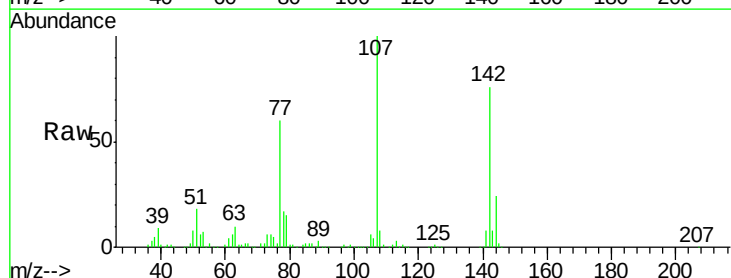
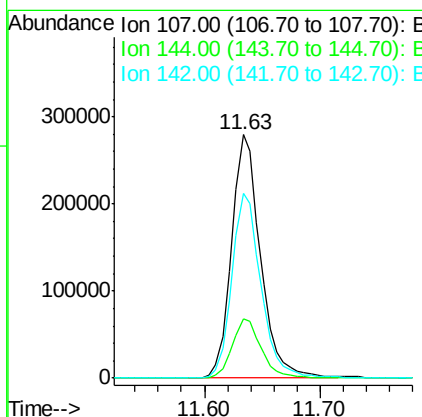
Tgt Ion:107 Resp: 485857

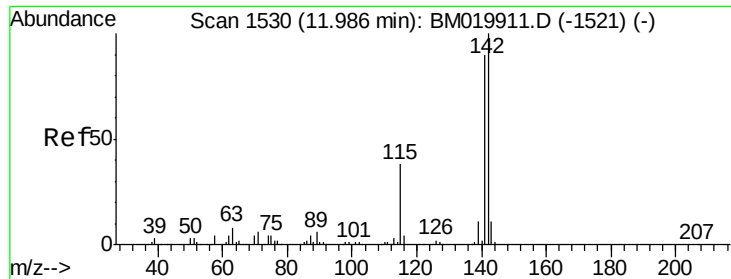
Ion Ratio Lower Upper

107 100

144 24.4 19.8 29.8

142 75.7 60.3 90.5





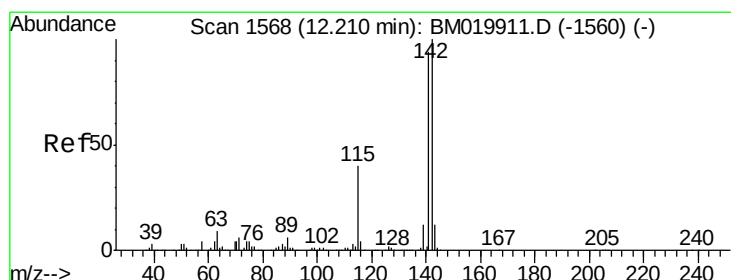
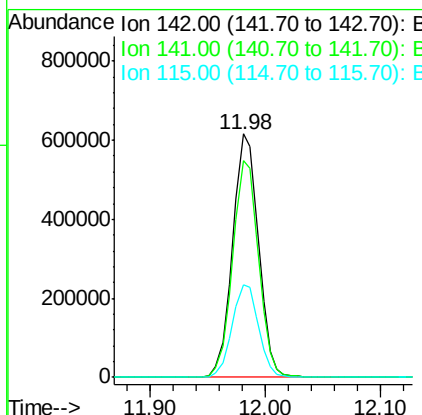
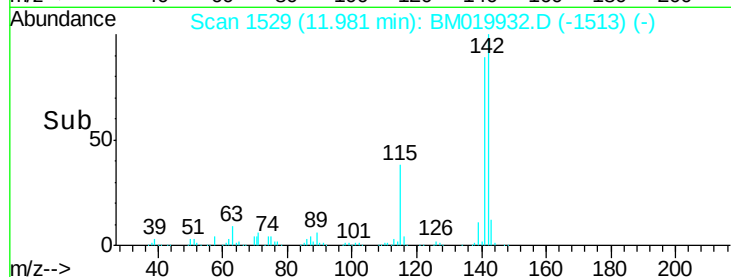
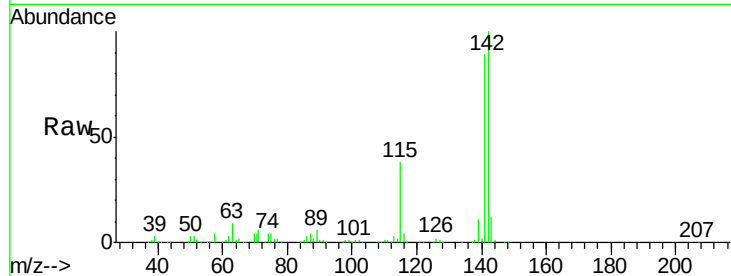
#37
2-Methylnaphthalene
Concen: 37.649 ng
RT: 11.98 min Scan# 1529
Delta R.T. -0.01 min
Lab File: BM019932.D
Acq: 16 Apr 2019 15:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	72.3	108.5
115	37.8	30.5	45.7

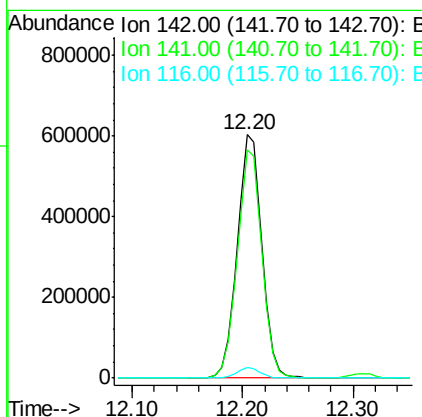
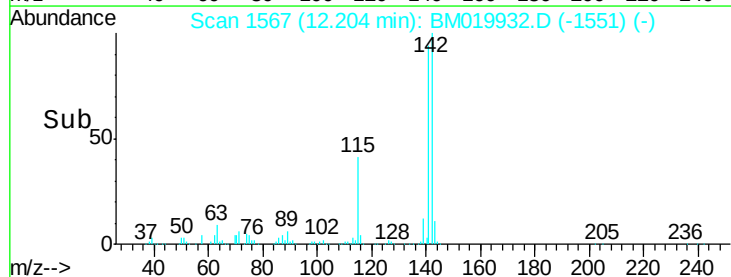
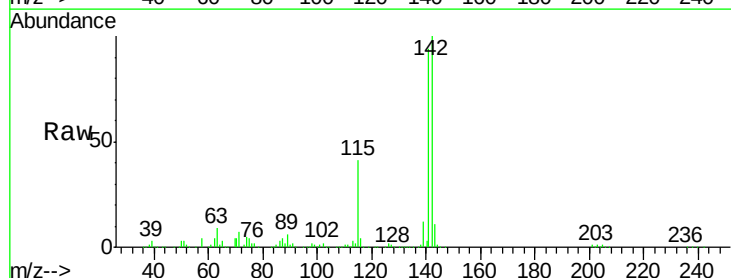
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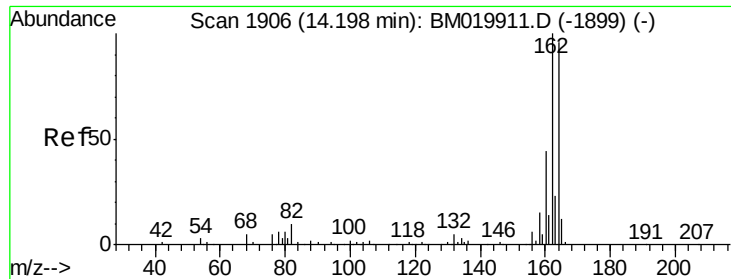
Sohil
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#38
1-Methylnaphthalene
Concen: 37.421 ng
RT: 12.20 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BM019932.D
Acq: 16 Apr 2019 15:35

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	75.7	113.5
116	4.4	3.4	5.2





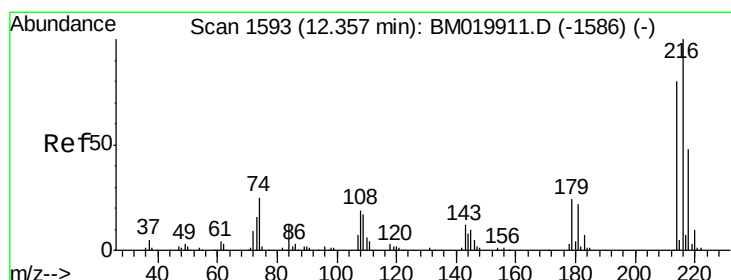
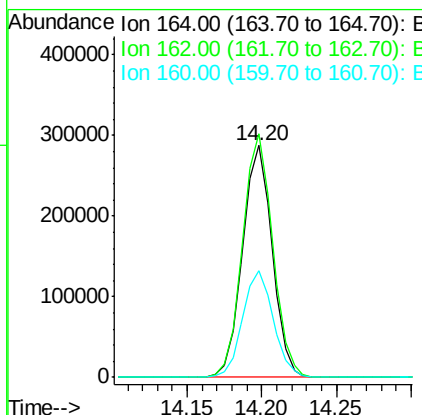
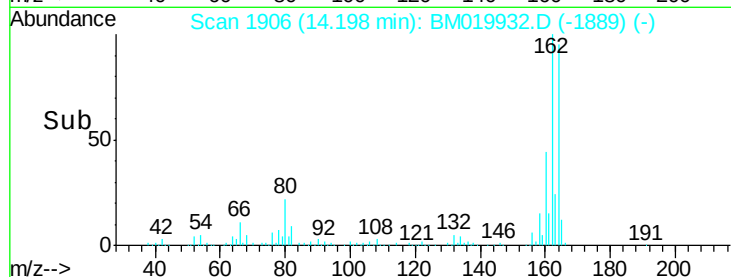
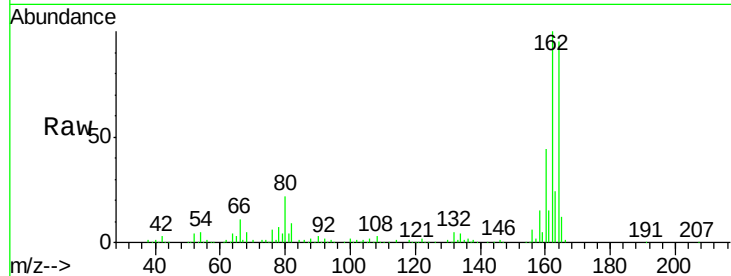
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.20 min Scan# 1906
 Delta R.T. 0.00 min
 Lab File: BM019932.D
 Acq: 16 Apr 2019 15:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	394347		
162	105.0	83.0	124.4	
160	46.0	36.6	55.0	

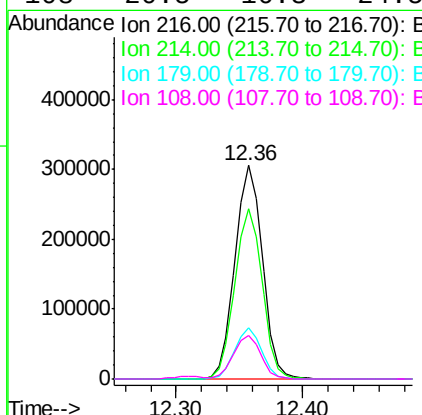
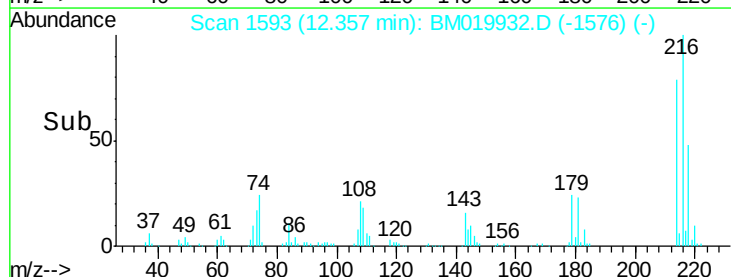
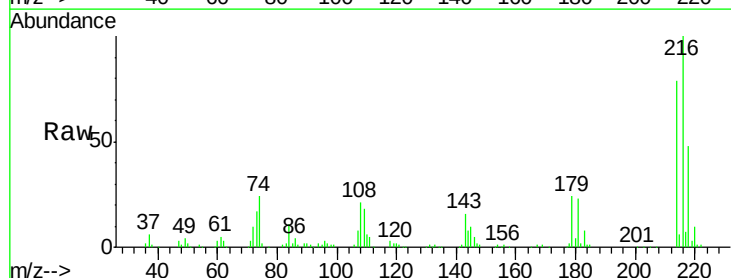
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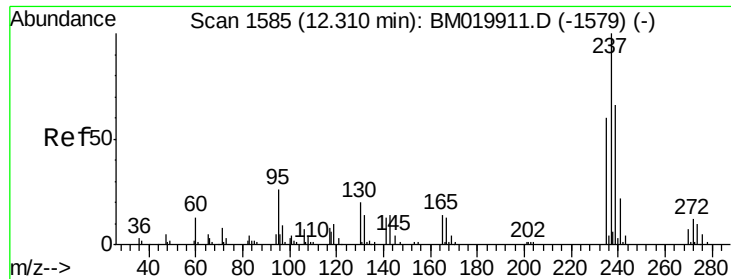
Sohil
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.729 ng
 RT: 12.36 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BM019932.D
 Acq: 16 Apr 2019 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	458994		
214	79.7	63.1	94.7	
179	23.4	19.0	28.6	
108	20.5	16.3	24.5	





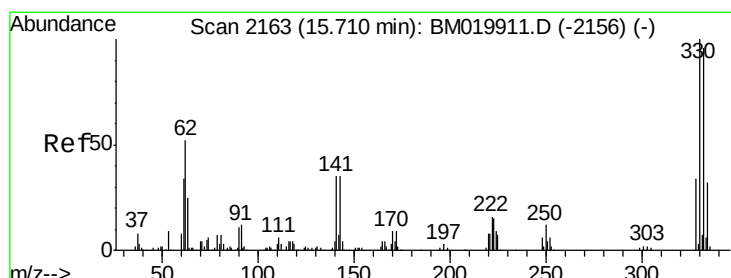
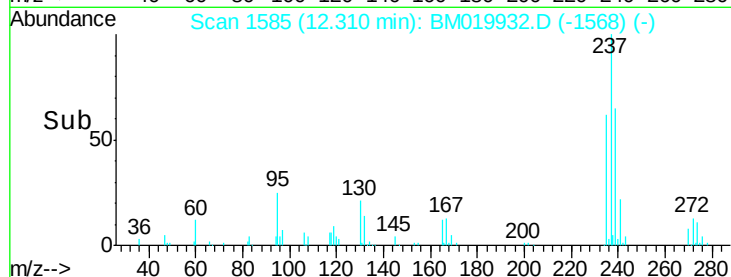
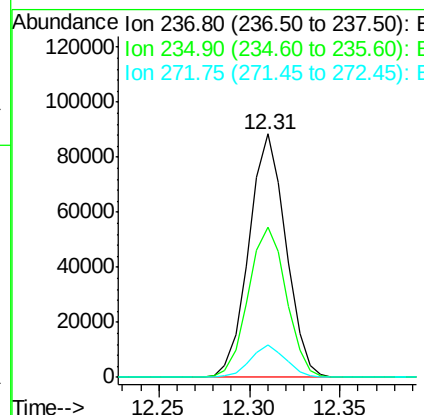
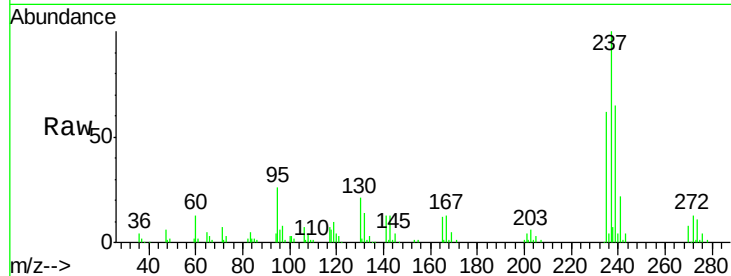
#41
Hexachlorocyclopentadiene
Concen: 36.583 ng
RT: 12.31 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BM019932.D
Acq: 16 Apr 2019 15:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	61.8	40.4	80.4
272	13.1	0.0	32.3

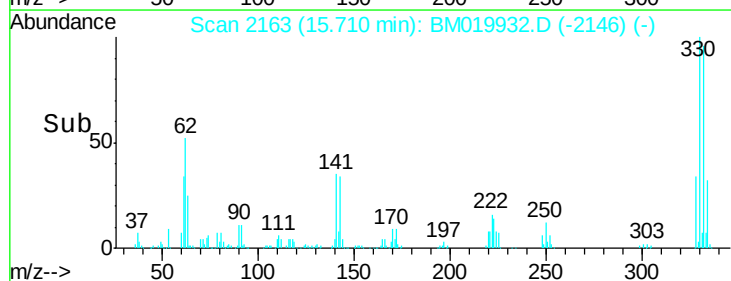
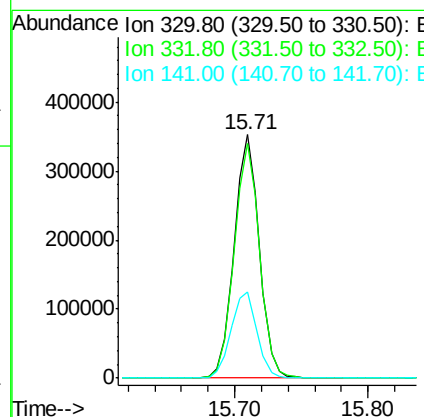
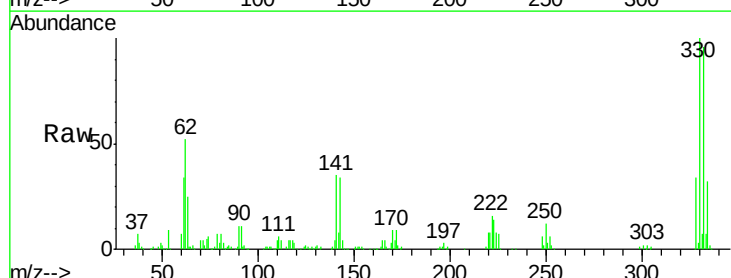
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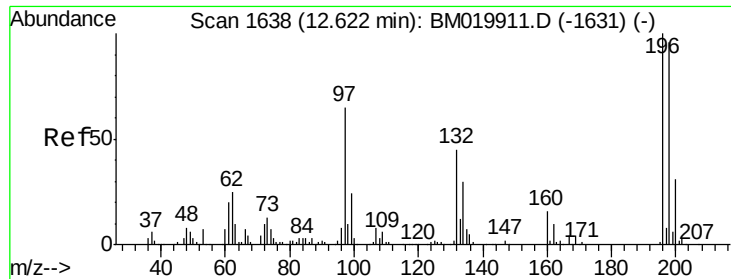
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#42
2,4,6-Tribromophenol
Concen: 73.488 ng
RT: 15.71 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BM019932.D
Acq: 16 Apr 2019 15:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.0	77.4	116.2
141	36.7	29.0	43.4





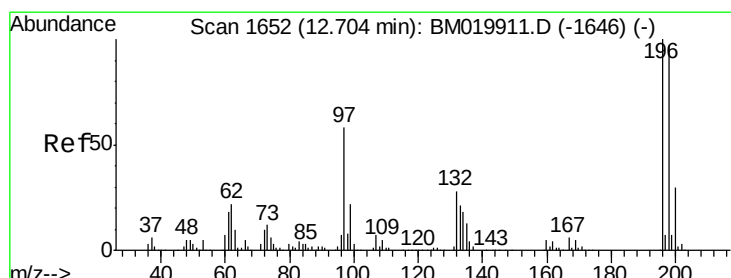
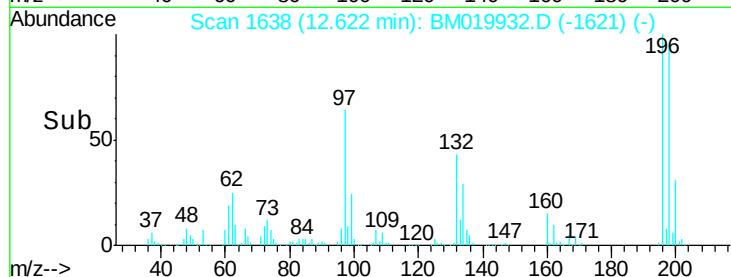
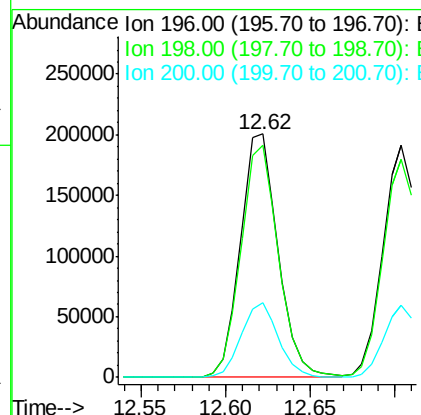
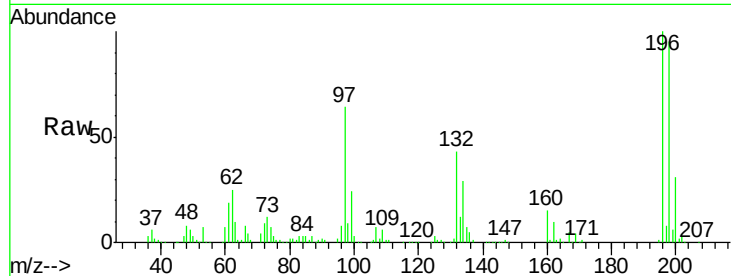
#43
 2,4,6-Trichlorophenol
 Concen: 37.719 ng
 RT: 12.62 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BM019932.D
 Acq: 16 Apr 2019 15:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	311101		
198	95.1	76.8	115.2	
200	30.8	24.6	37.0	

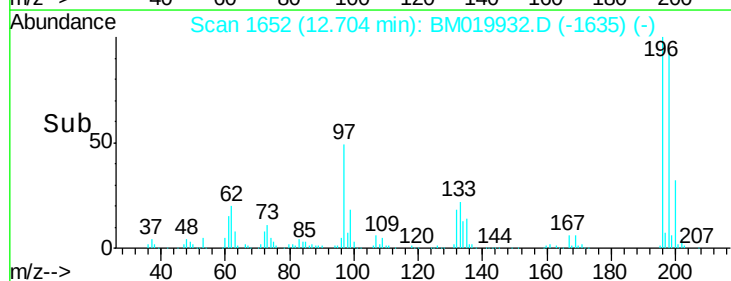
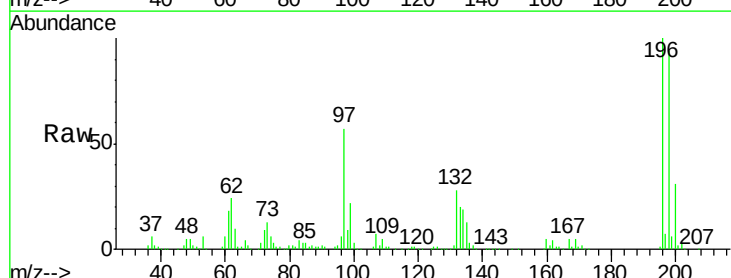
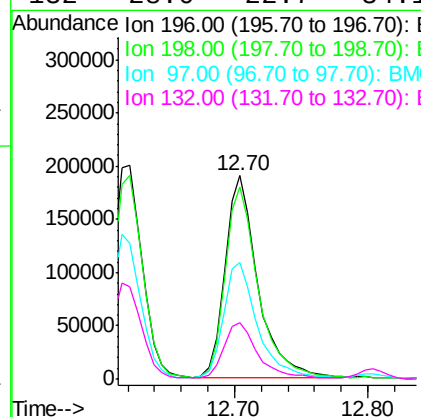
Manual Integrations
 APPROVED

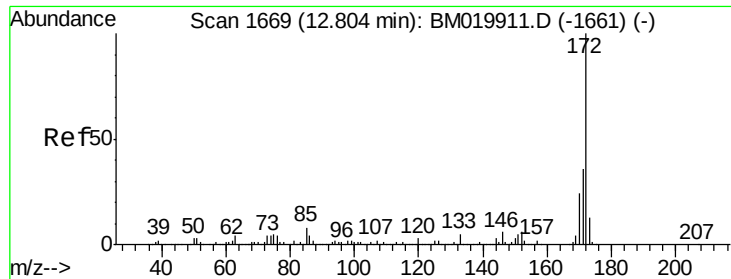
Sohil
 4/17/2019 4:05:19 PM



#44
 2,4,5-Trichlorophenol
 Concen: 37.722 ng
 RT: 12.70 min Scan# 1652
 Delta R.T. 0.00 min
 Lab File: BM019932.D
 Acq: 16 Apr 2019 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	323818		
198	94.1	77.8	116.8	
97	57.0	46.2	69.2	
132	28.0	22.7	34.1	





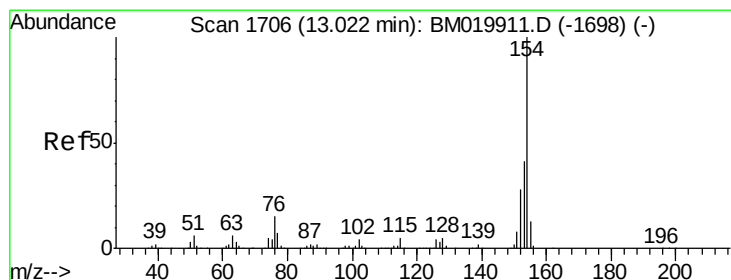
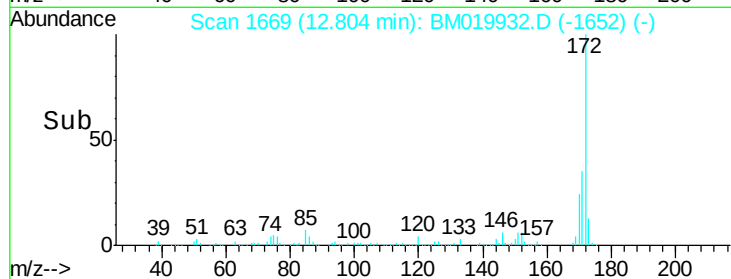
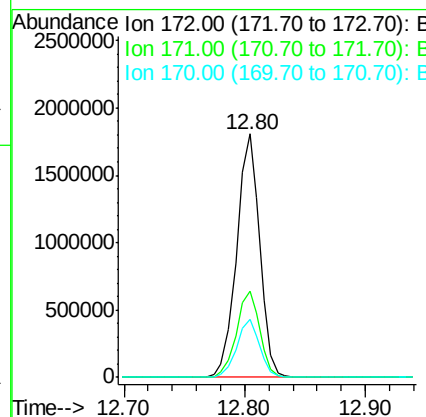
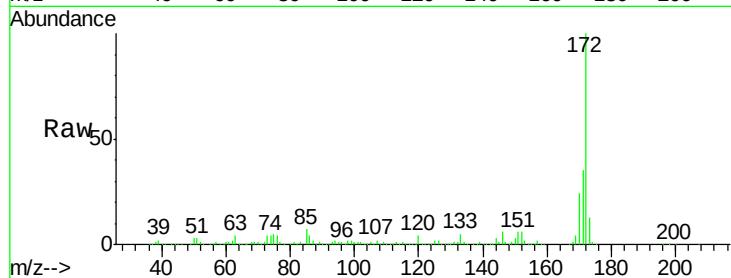
#45
2-Fluorobiphenyl
Concen: 75.823 ng
RT: 12.80 min Scan# 1669
Delta R.T. 0.00 min
Lab File: BM019932.D
Acq: 16 Apr 2019 15:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.9	43.3
170	23.8	19.0	28.4

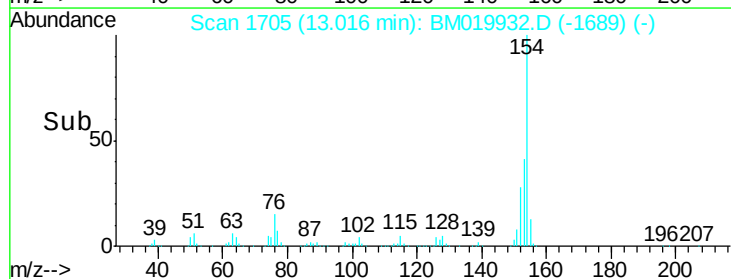
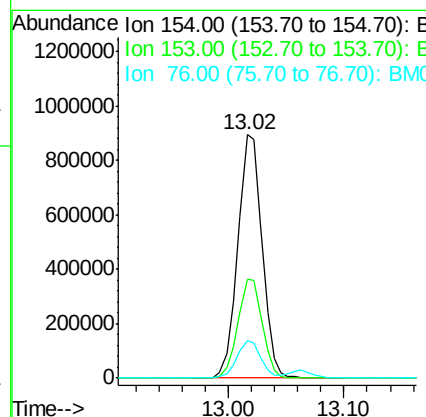
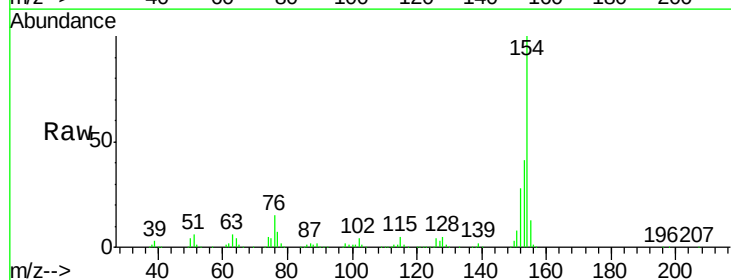
Manual Integrations
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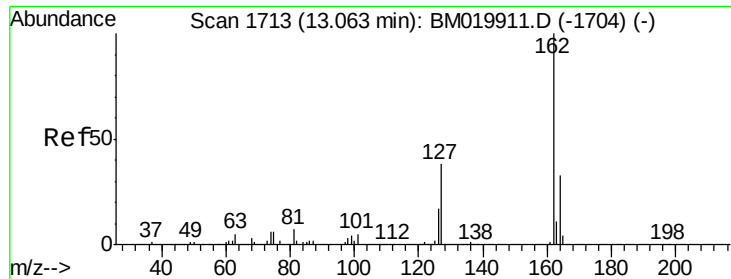
Sohil
4/17/2019 4:05:19 PM



#46
1,1'-Biphenyl
Concen: 37.966 ng
RT: 13.02 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM019932.D
Acq: 16 Apr 2019 15:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.0	61.0
76	15.3	0.0	34.8





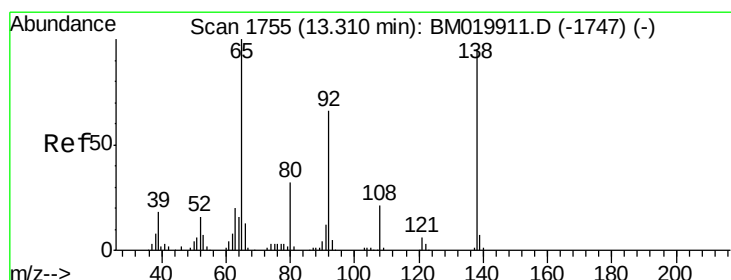
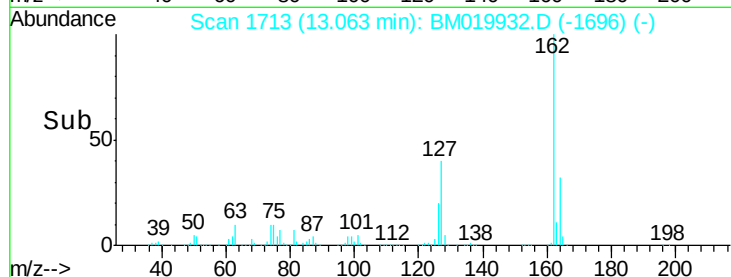
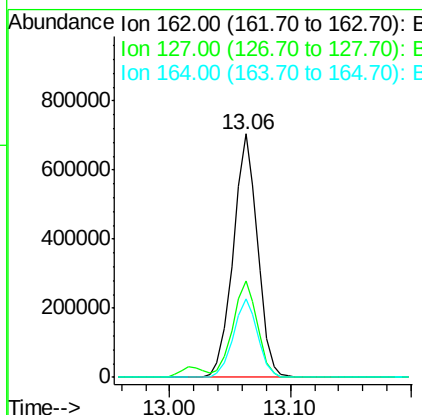
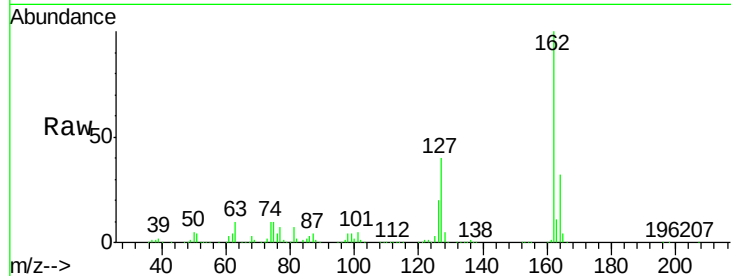
#47
 2-Chloronaphthalene
 Concen: 37.923 ng
 RT: 13.06 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BM019932.D
 Acq: 16 Apr 2019 15:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	988019		
127	39.6	32.3	48.5	
164	32.2	26.3	39.5	

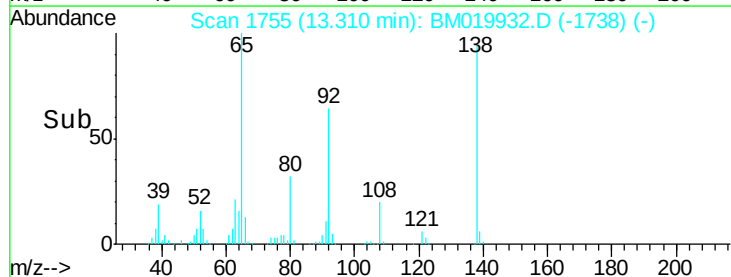
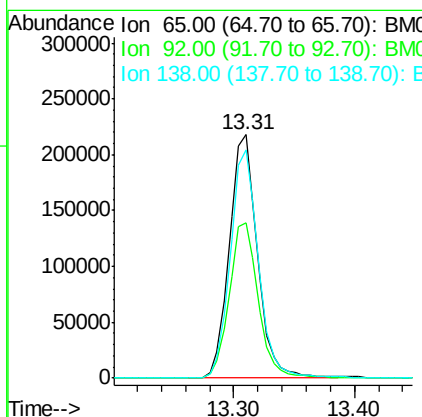
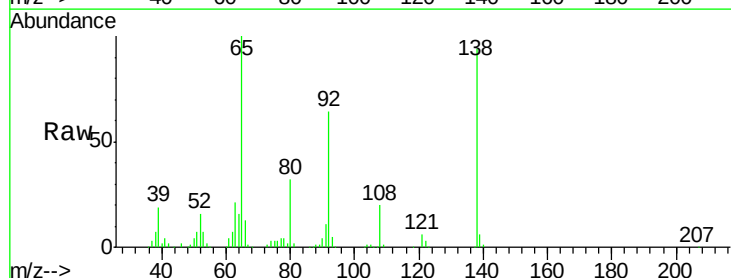
Manual Integrations
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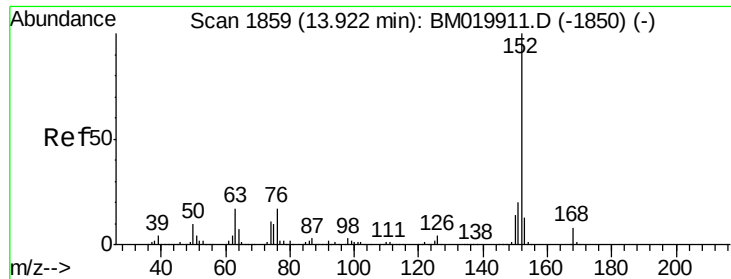
Sohil
 4/17/2019 4:05:19 PM



#48
 2-Nitroaniline
 Concen: 37.718 ng
 RT: 13.31 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BM019932.D
 Acq: 16 Apr 2019 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	354206		
92	63.9	52.9	79.3	
138	93.5	75.8	113.6	





#49

Acenaphthylene

Concen: 37.466 ng

RT: 13.92 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BM019932.D

Acq: 16 Apr 2019 15:35

Instrument :

BNA_M

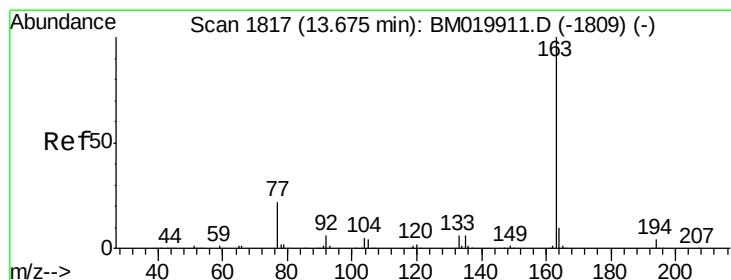
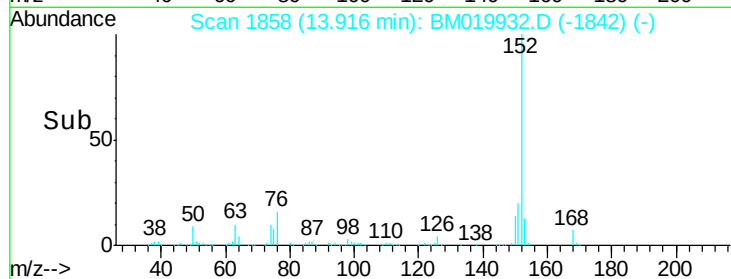
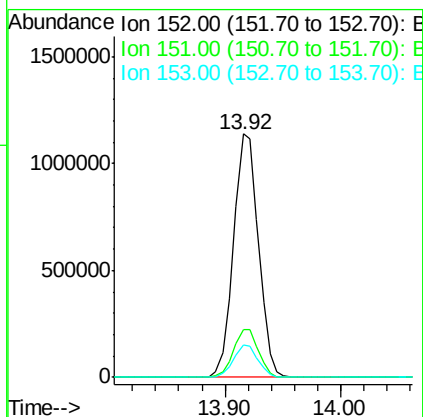
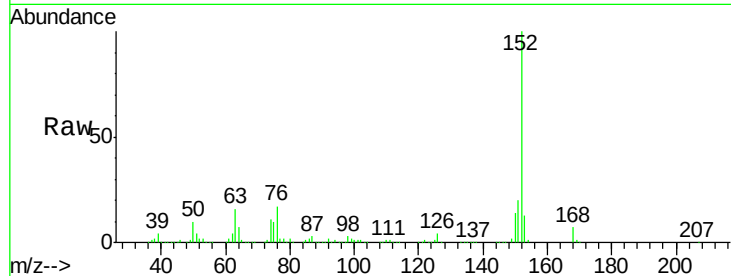
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	152	Resp:	1698314
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.2	24.2
153	13.2	10.6	16.0

Manual Integrations
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#50

Dimethylphthalate

Concen: 37.578 ng

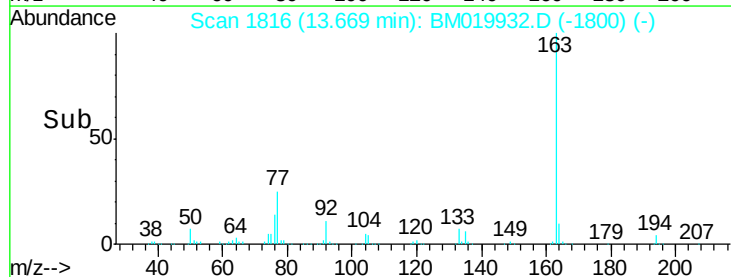
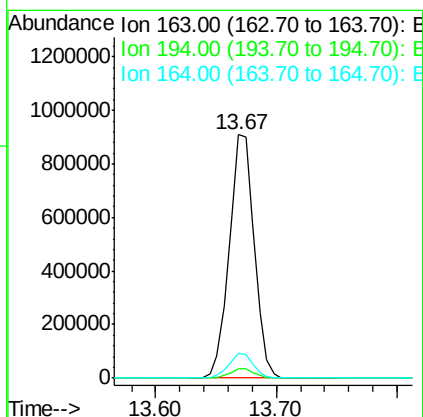
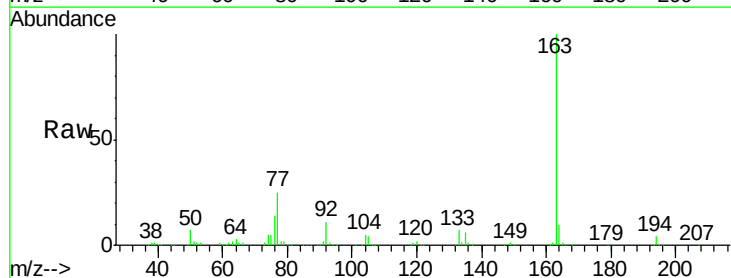
RT: 13.67 min Scan# 1816

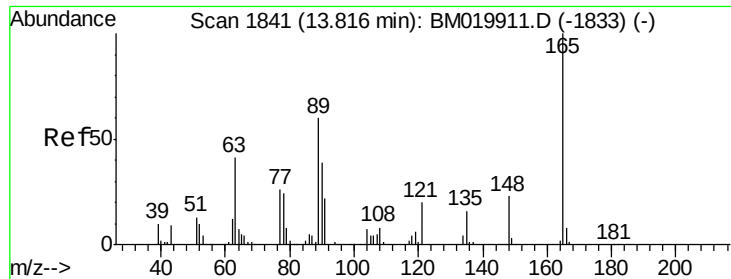
Delta R.T. -0.01 min

Lab File: BM019932.D

Acq: 16 Apr 2019 15:35

Tgt Ion:	163	Resp:	1307123
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.1	4.7
164	10.3	7.9	11.9





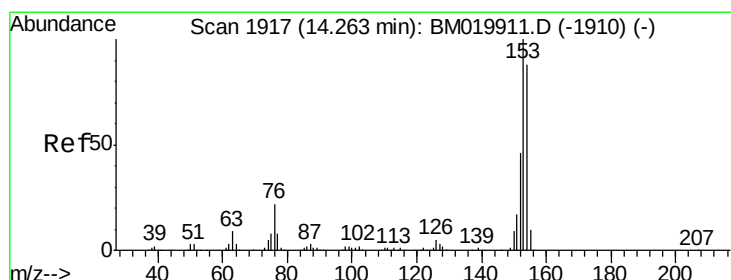
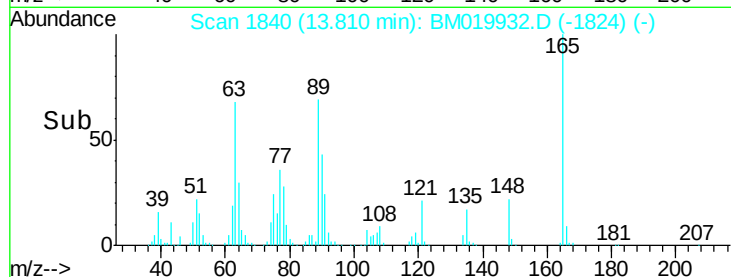
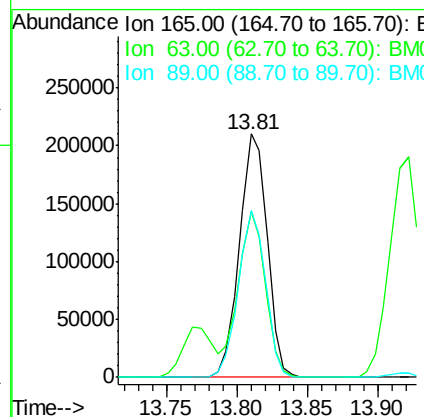
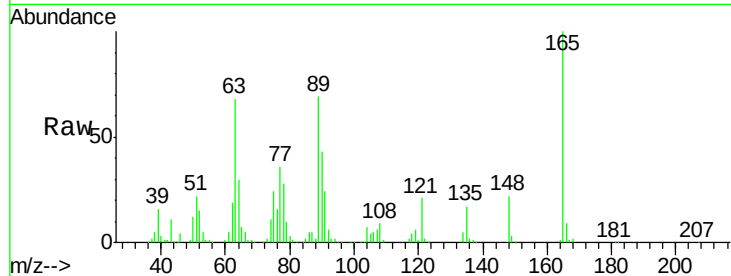
#51
 2,6-Dinitrotoluene
 Concen: 37.471 ng
 RT: 13.81 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BM019932.D
 Acq: 16 Apr 2019 15:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	288220		
63	67.8	48.5	72.7	
89	68.8	48.2	72.4	

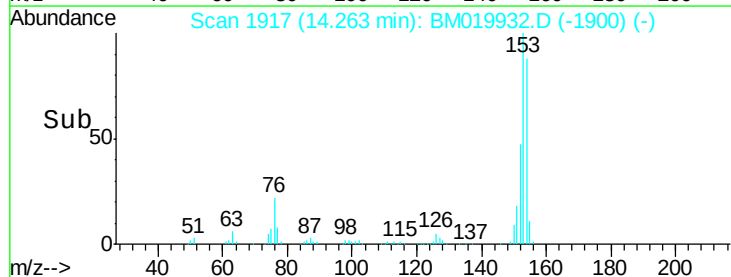
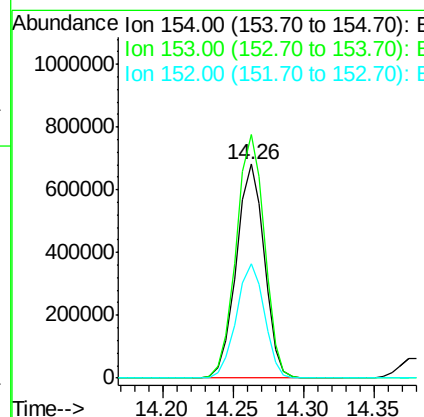
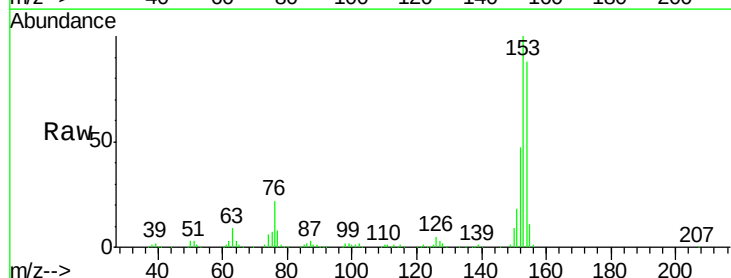
Manual Integrations
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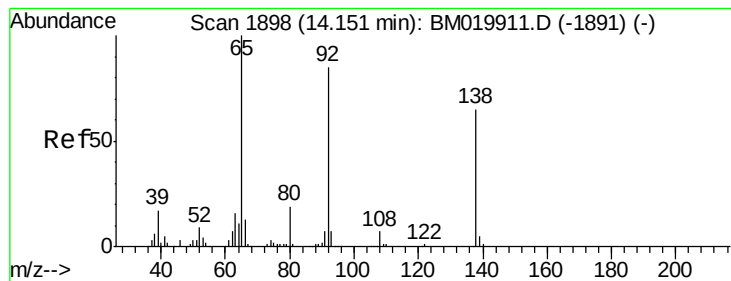
Sohil
 4/17/2019 4:05:19 PM



#52
 Acenaphthene
 Concen: 37.487 ng
 RT: 14.26 min Scan# 1917
 Delta R.T. 0.00 min
 Lab File: BM019932.D
 Acq: 16 Apr 2019 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	942202		
153	114.0	91.0	136.4	
152	53.8	42.2	63.2	





#53

3-Nitroaniline

Concen: 37.456 ng

RT: 14.15 min Scan# 1898

Delta R.T. 0.00 min

Lab File: BM019932.D

Acq: 16 Apr 2019 15:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:138 Resp: 287673

Ion Ratio Lower Upper

138 100

108 10.8 8.9 13.3

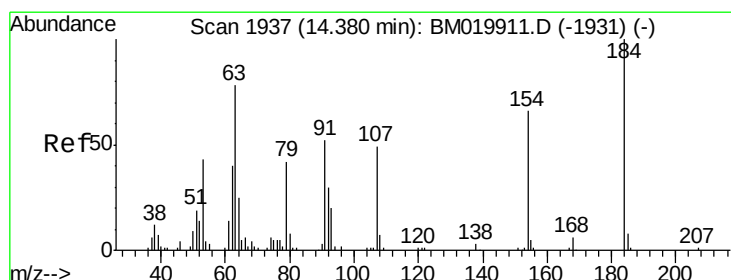
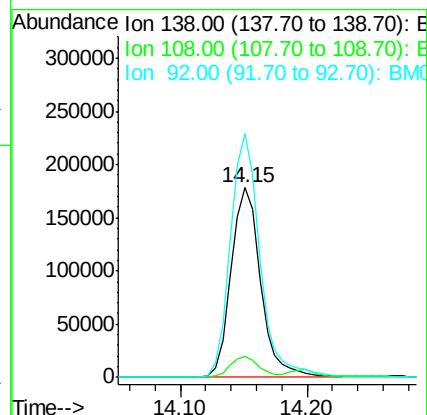
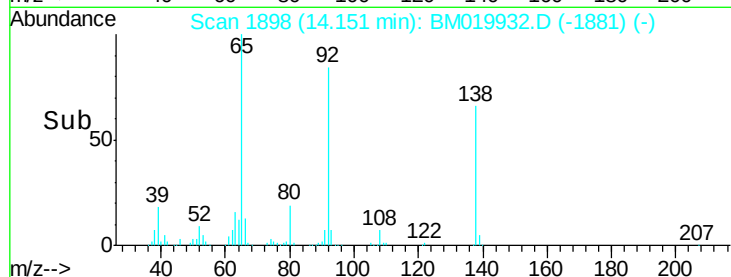
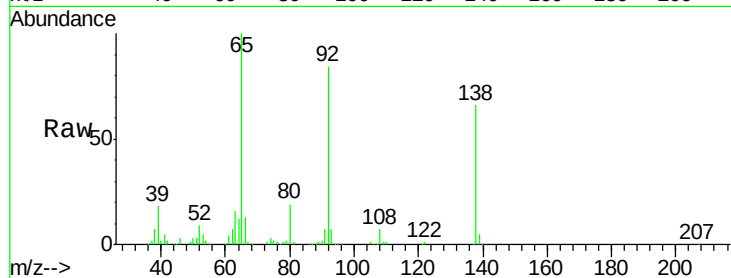
92 128.4 103.8 155.8

Manual Integrations

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Sohil

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#54

2,4-Dinitrophenol

Concen: 42.382 ng

RT: 14.38 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BM019932.D

Acq: 16 Apr 2019 15:35

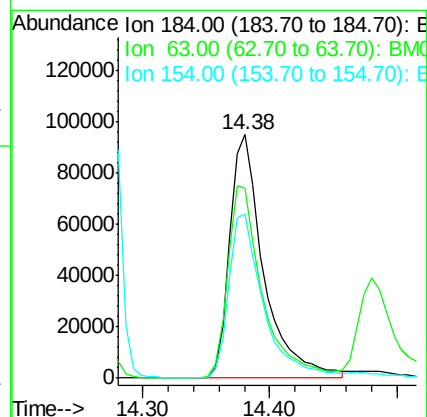
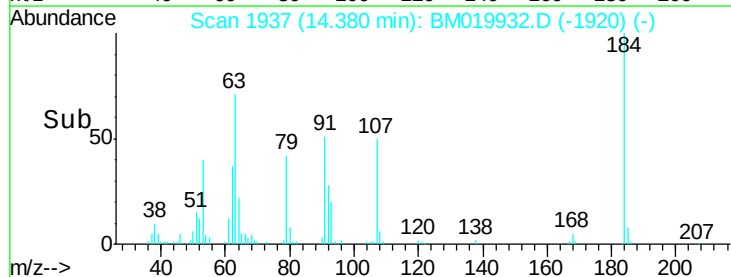
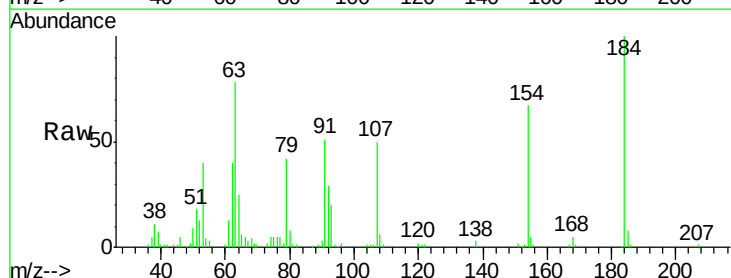
Tgt Ion:184 Resp: 176851

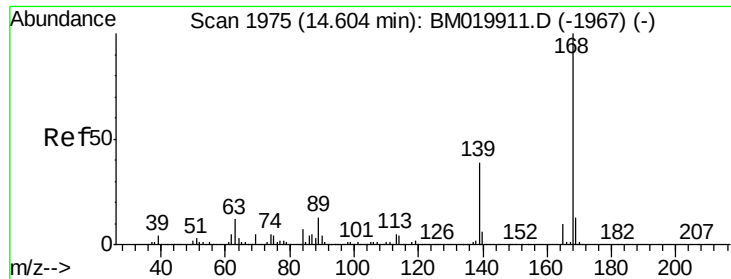
Ion Ratio Lower Upper

184 100

63 77.8 62.3 93.5

154 67.4 53.0 79.6





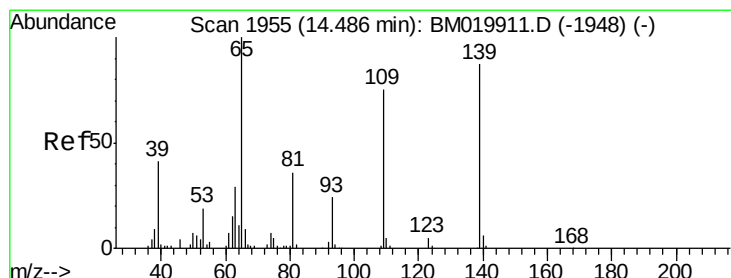
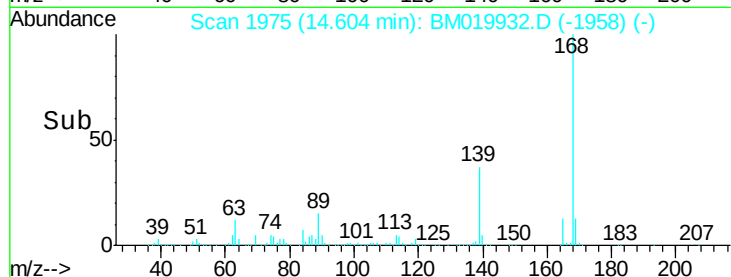
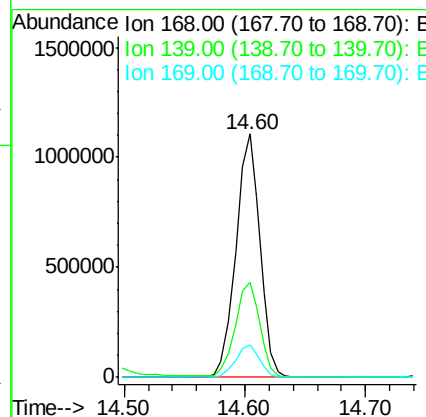
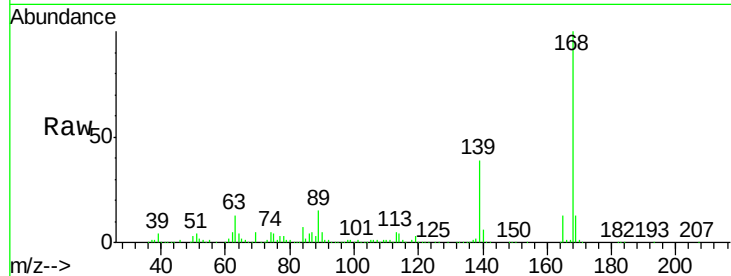
#55
Dibenzenofuran
Concen: 37.236 ng
RT: 14.60 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BM019932.D
Acq: 16 Apr 2019 15:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.3	31.5	47.3
169	13.3	10.6	16.0

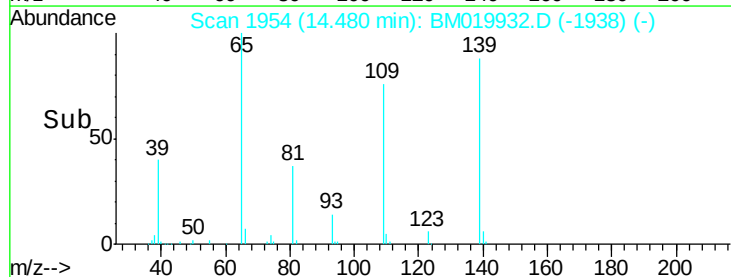
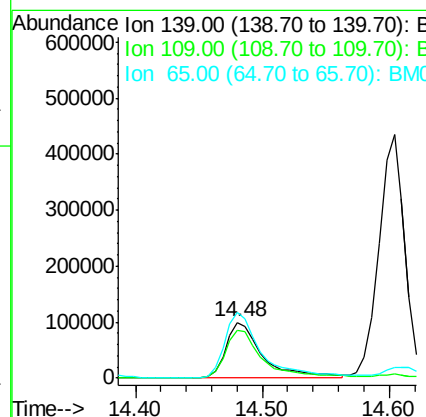
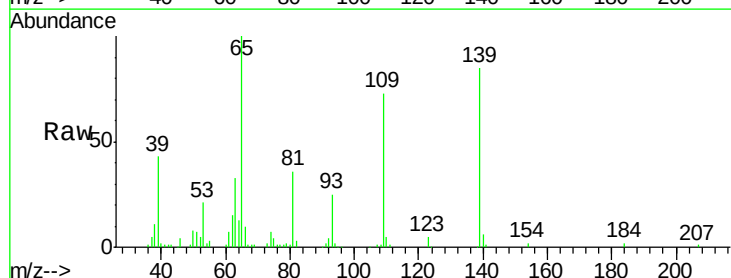
Manual Integrations
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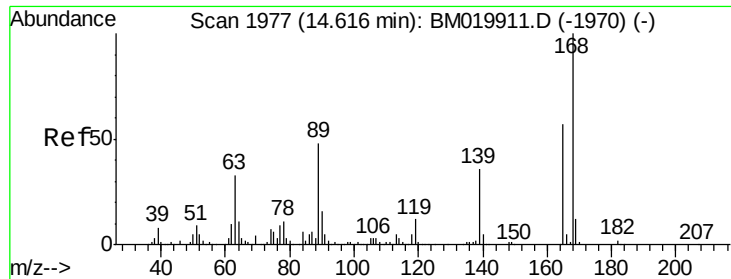
Sohil
4/17/2019 4:05:19 PM



#56
4-Nitrophenol
Concen: 36.473 ng
RT: 14.48 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BM019932.D
Acq: 16 Apr 2019 15:35

Tgt Ion	Ratio	Lower	Upper
139	100		
109	86.7	65.3	105.3
65	118.3	94.9	134.9





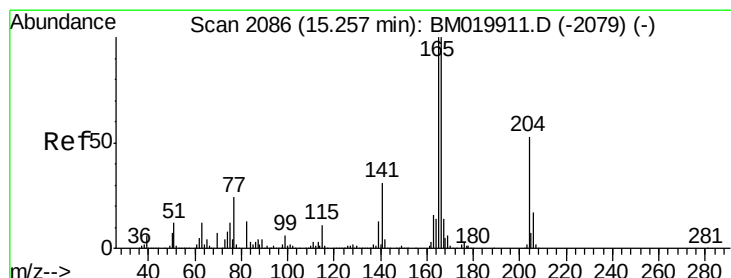
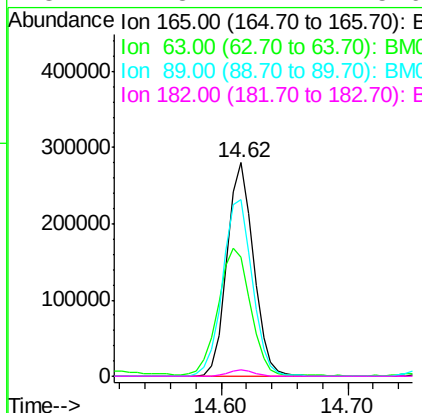
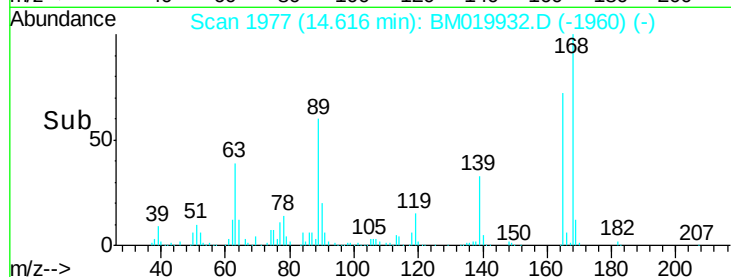
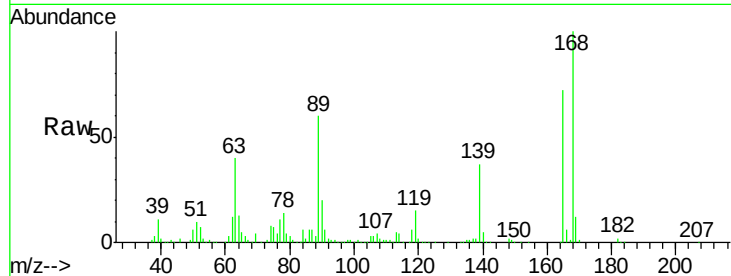
#57
 2,4-Dinitrotoluene
 Concen: 36.664 ng
 RT: 14.62 min Scan# 1977
 Delta R.T. 0.00 min
 Lab File: BM019932.D
 Acq: 16 Apr 2019 15:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	405367		
63	55.8	46.0	69.0	
89	82.6	67.5	101.3	
182	2.8	2.4	3.6	

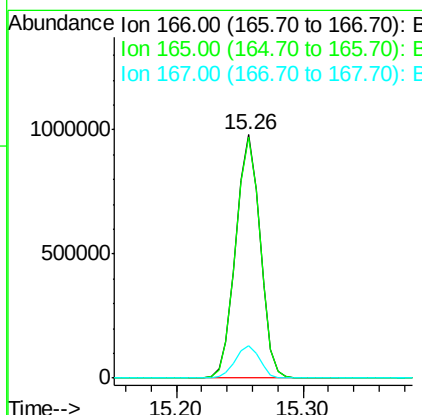
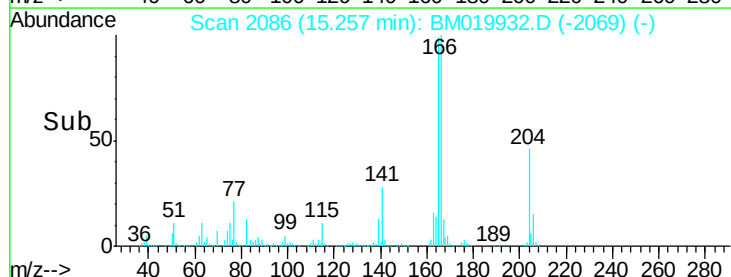
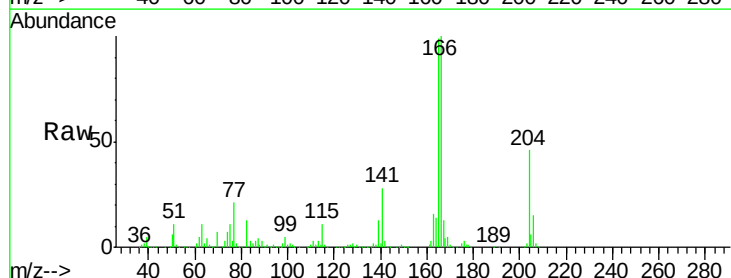
Manual Integrations
 APPROVED

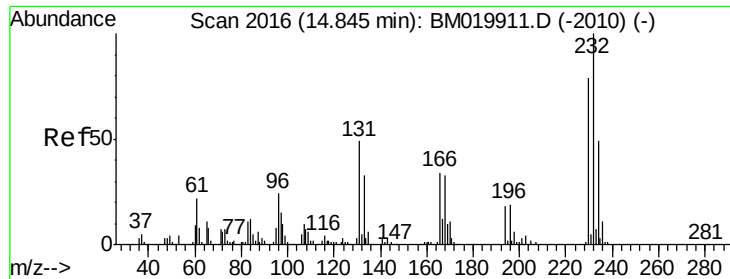
Sohil
 4/17/2019 4:05:19 PM



#58
 Fluorene
 Concen: 37.229 ng
 RT: 15.26 min Scan# 2086
 Delta R.T. 0.00 min
 Lab File: BM019932.D
 Acq: 16 Apr 2019 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1296531		
165	99.2	80.1	120.1	
167	13.2	11.0	16.4	





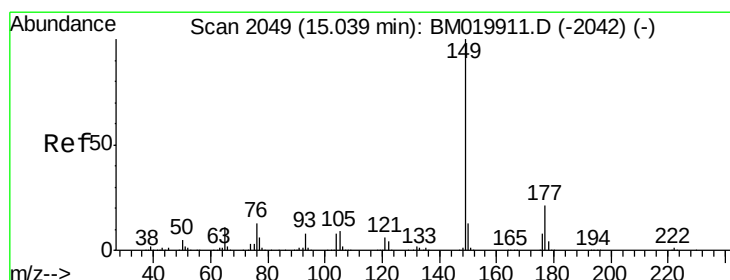
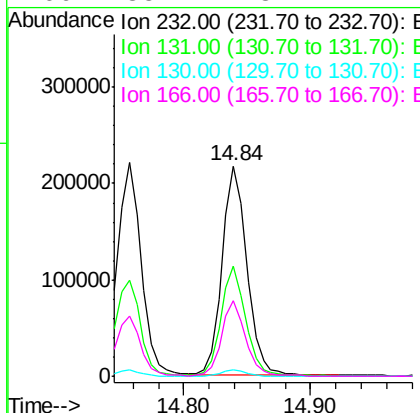
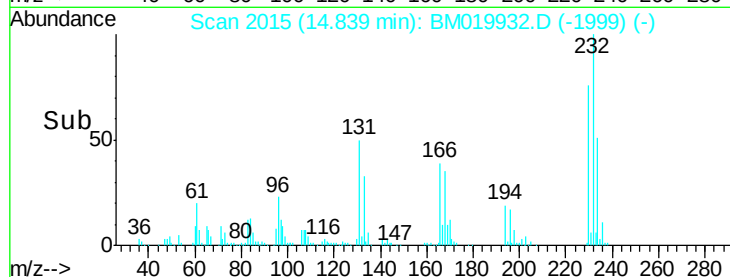
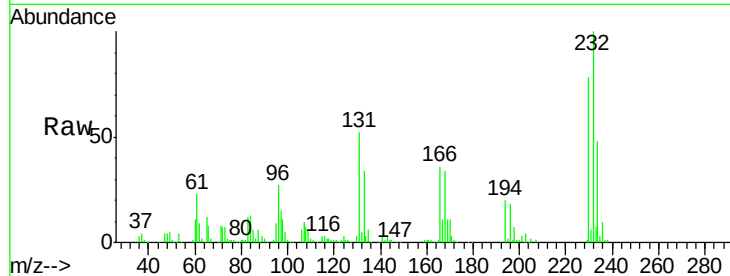
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.376 ng
RT: 14.84 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BM019932.D
Acq: 16 Apr 2019 15:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	292750		
131	52.2	42.1	63.1	
130	3.0	2.2	3.4	
166	35.7	28.1	42.1	

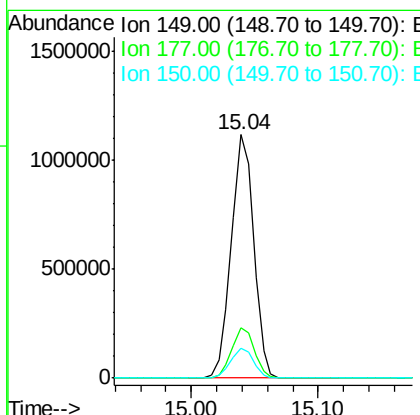
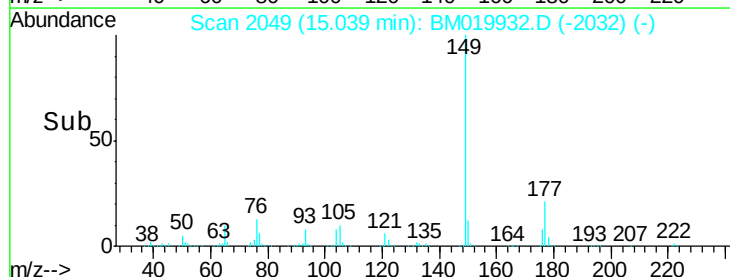
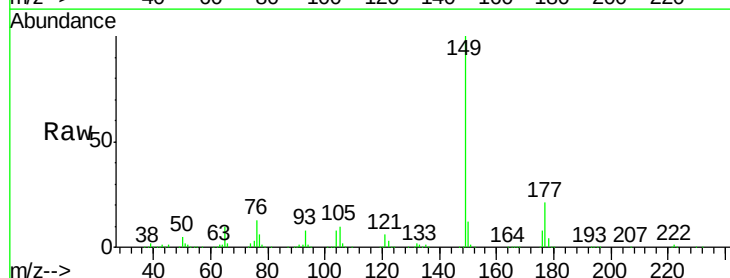
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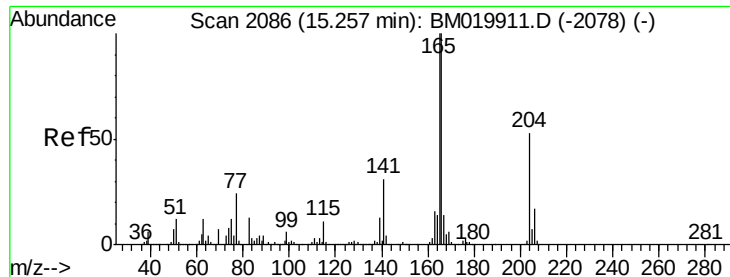
Sohil
4/17/2019 4:05:19 PM



#60
Diethylphthalate
Concen: 37.728 ng
RT: 15.04 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BM019932.D
Acq: 16 Apr 2019 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1364881		
177	20.6	16.6	25.0	
150	12.5	10.0	15.0	





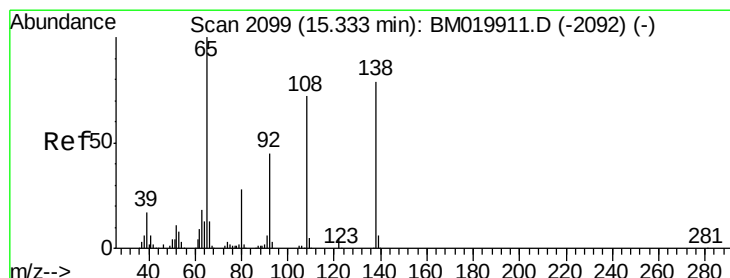
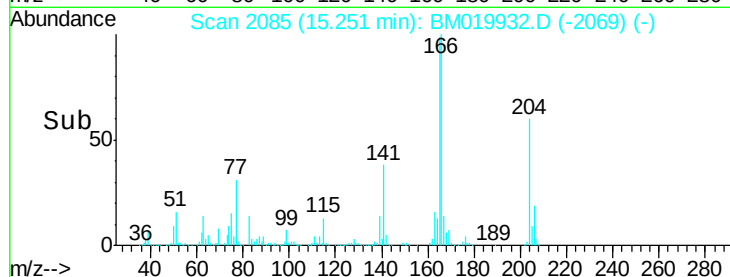
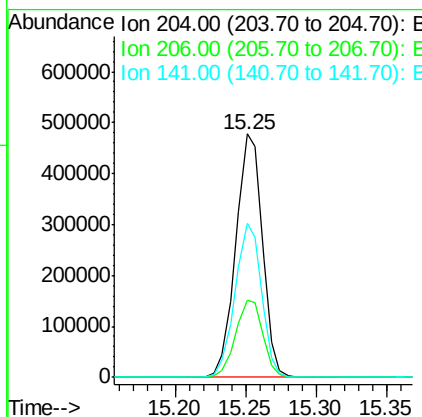
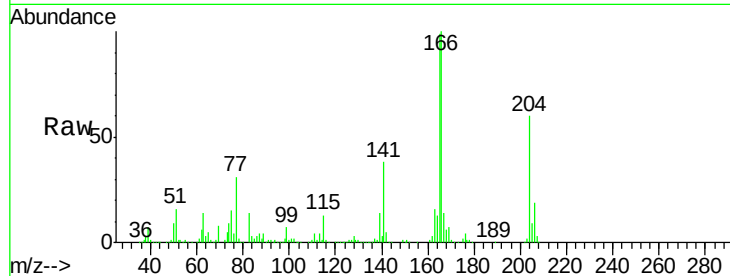
#61
 4-Chlorophenyl-phenylether
 Concen: 37.404 ng
 RT: 15.25 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BM019932.D
 Acq: 16 Apr 2019 15:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	627187		
206	31.6	25.8	38.8	
141	63.3	47.0	70.4	

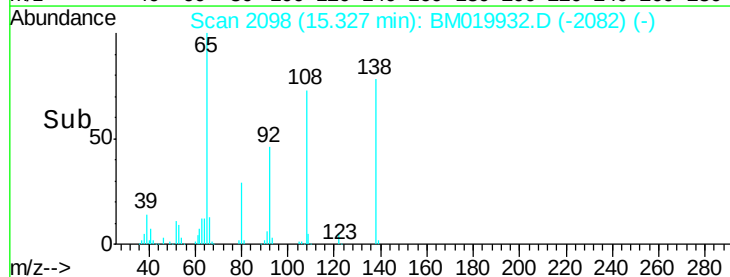
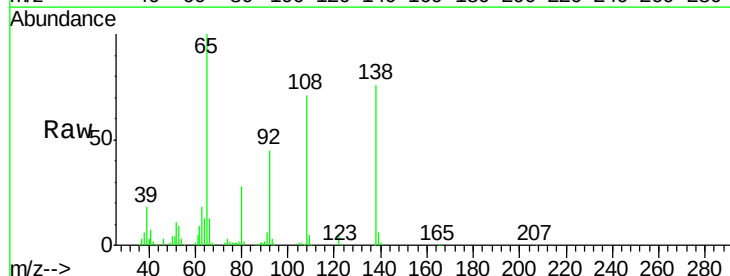
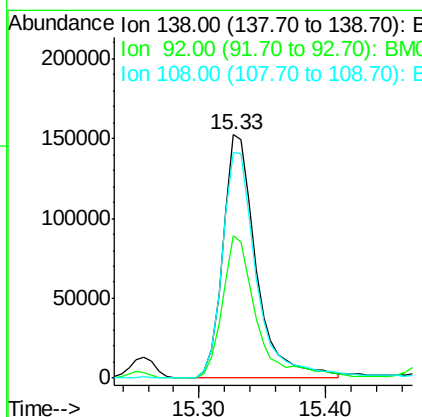
Manual Integrations
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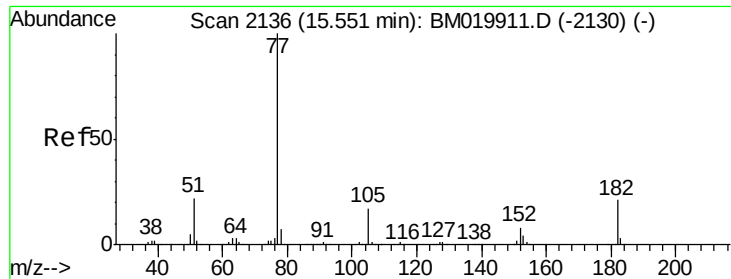
Sohil
 4/17/2019 4:05:19 PM



#62
 4-Nitroaniline
 Concen: 36.661 ng
 RT: 15.33 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BM019932.D
 Acq: 16 Apr 2019 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	277416		
92	58.7	36.8	76.8	
108	92.9	71.5	111.5	





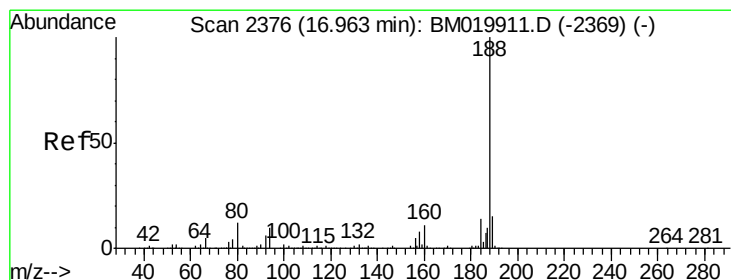
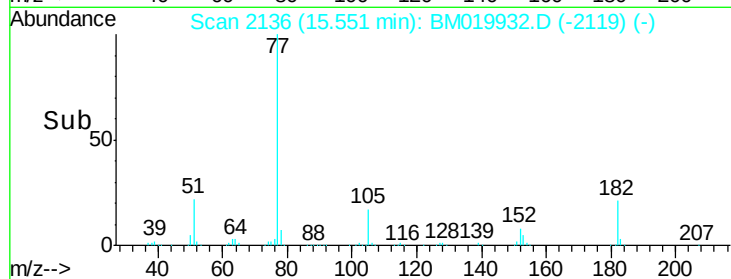
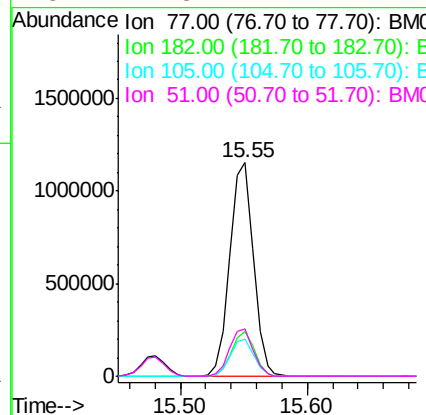
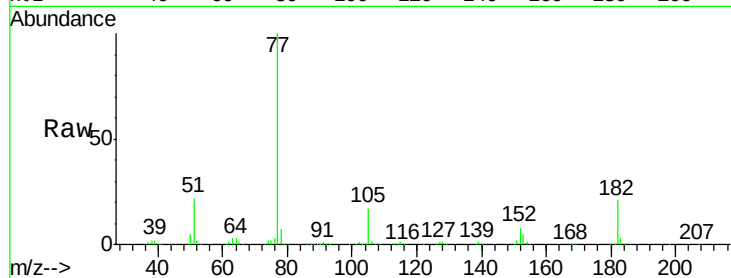
#63
Azobenzene
Concen: 38.271 ng
RT: 15.55 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BM019932.D
Acq: 16 Apr 2019 15:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 1479788
Ion Ratio Lower Upper
77 100
182 21.3 1.0 41.0
105 17.2 0.0 37.1
51 22.3 2.1 42.1

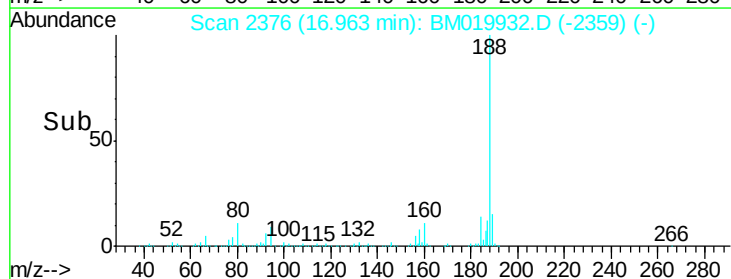
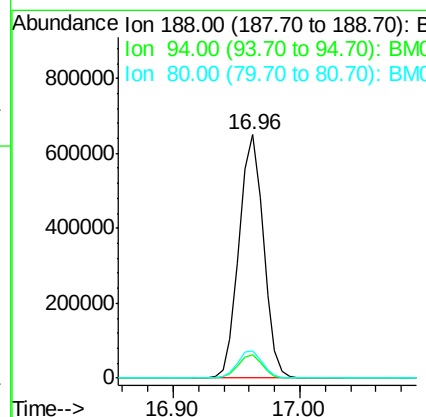
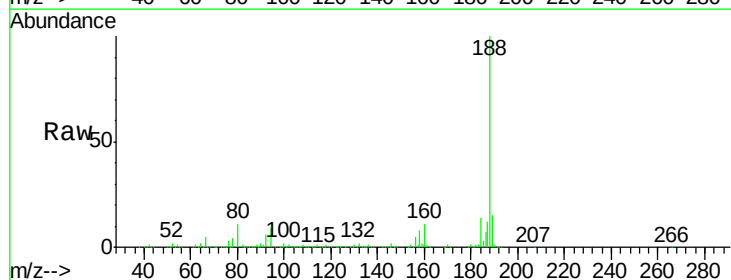
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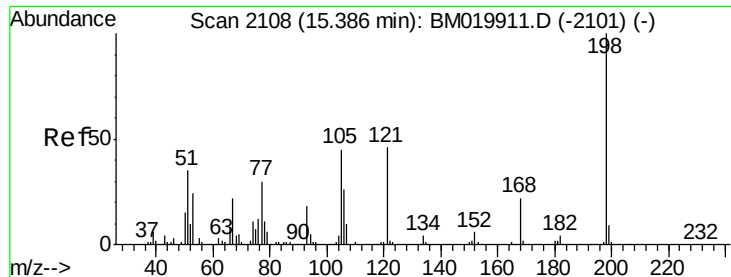
Sohil
4/17/2019 4:05:19 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2376
Delta R.T. 0.00 min
Lab File: BM019932.D
Acq: 16 Apr 2019 15:35

Tgt Ion: 188 Resp: 865735
Ion Ratio Lower Upper
188 100
94 9.5 7.6 11.4
80 11.2 9.4 14.0





#65

4,6-Dinitro-2-methylphenol

Concen: 36.686 ng

RT: 15.39 min Scan# 2108

Delta R.T. 0.00 min

Lab File: BM019932.D

Acq: 16 Apr 2019 15:35

Instrument :

BNA_M

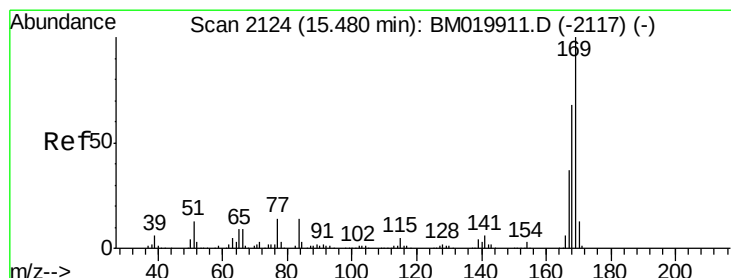
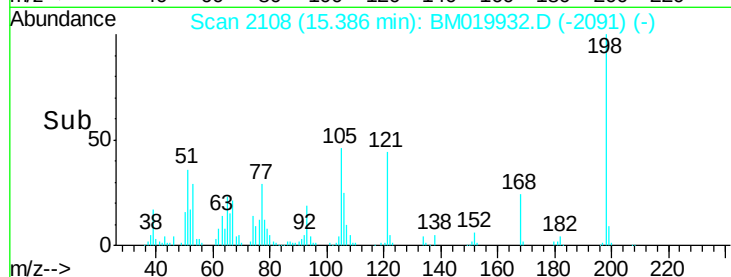
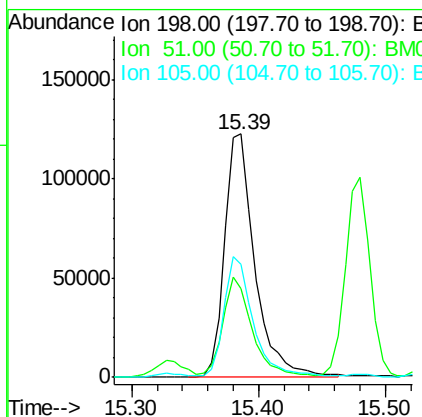
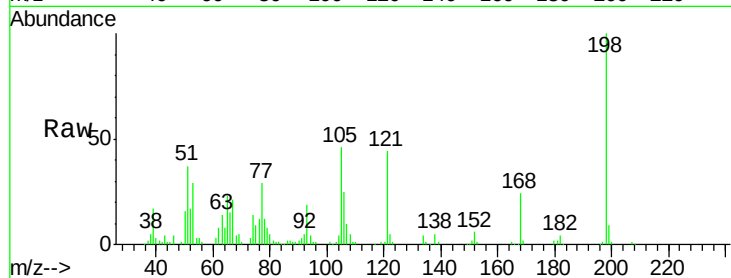
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	198	Resp:	202643
Ion Ratio	Lower	Upper	
198	100		
51	36.5	17.9	57.9
105	46.3	26.1	66.1

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 37.702 ng

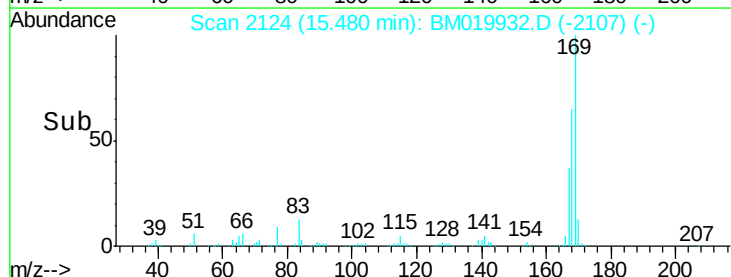
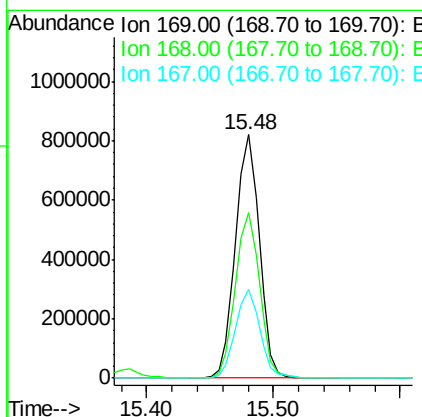
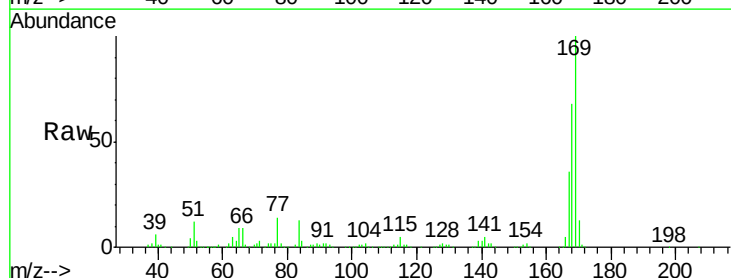
RT: 15.48 min Scan# 2124

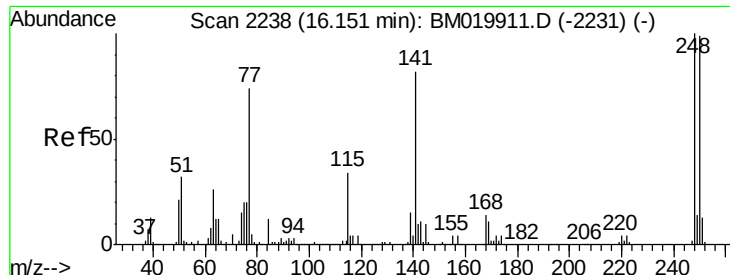
Delta R.T. 0.00 min

Lab File: BM019932.D

Acq: 16 Apr 2019 15:35

Tgt Ion:	169	Resp:	1067075
Ion Ratio	Lower	Upper	
169	100		
168	68.1	54.7	82.1
167	36.5	29.4	44.0





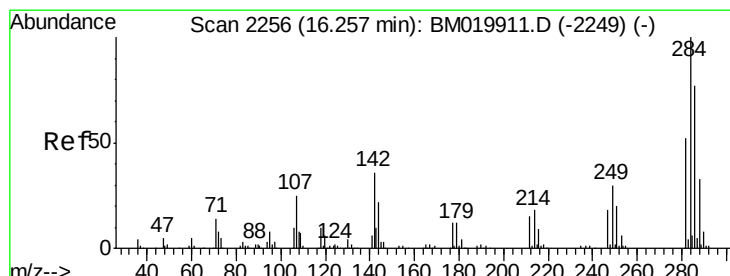
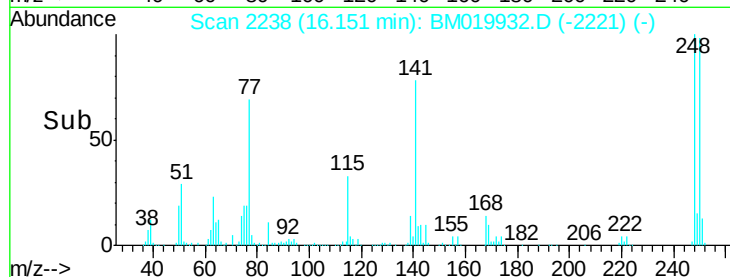
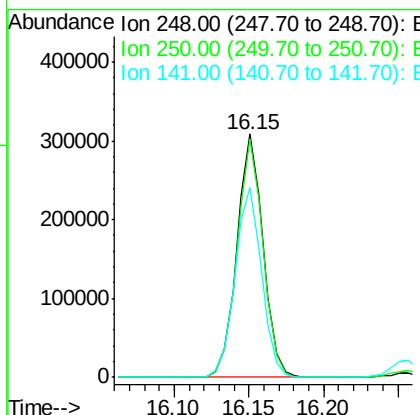
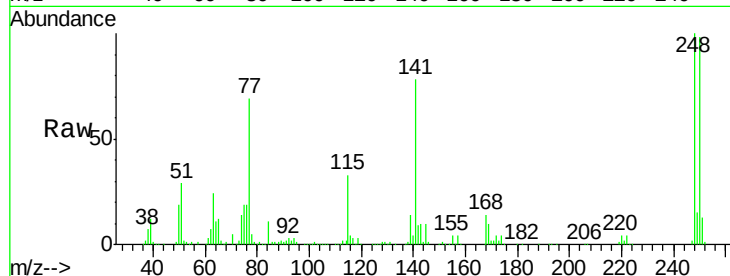
#67
 4-Bromophenyl-phenylether
 Concen: 37.650 ng
 RT: 16.15 min Scan# 2238
 Delta R.T. 0.00 min
 Lab File: BM019932.D
 Acq: 16 Apr 2019 15:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.9	118.3
141	77.8	65.6	98.4

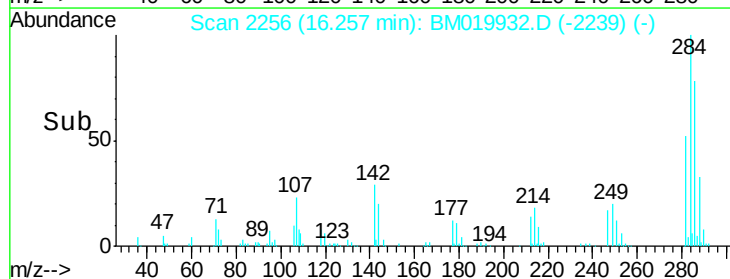
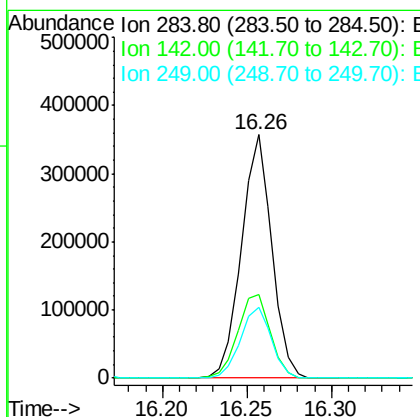
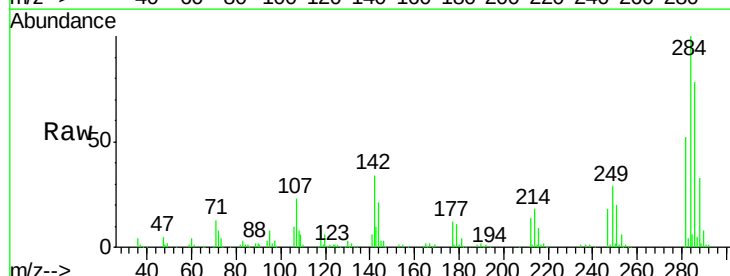
Manual Integrations
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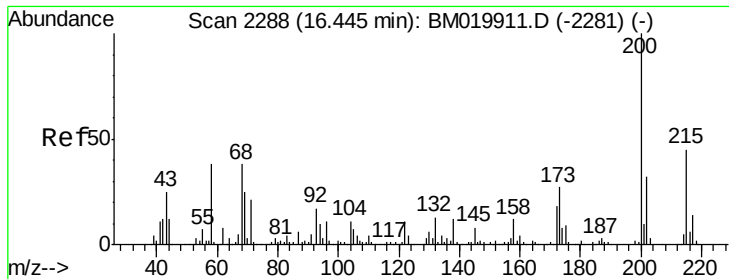
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#68
 Hexachlorobenzene
 Concen: 37.378 ng
 RT: 16.26 min Scan# 2256
 Delta R.T. 0.00 min
 Lab File: BM019932.D
 Acq: 16 Apr 2019 15:35

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.3	28.9	43.3
249	29.1	23.8	35.6





#69

Atrazine

Concen: 34.976 ng

RT: 16.44 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BM019932.D

Acq: 16 Apr 2019 15:35

Instrument :

BNA_M

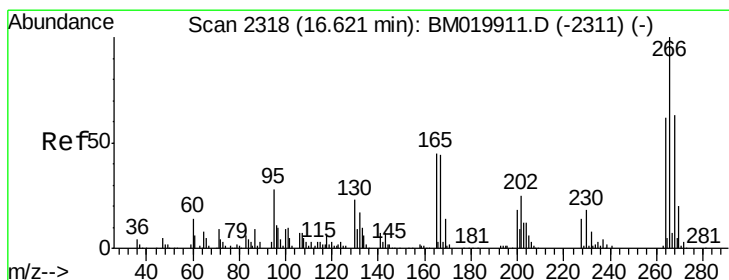
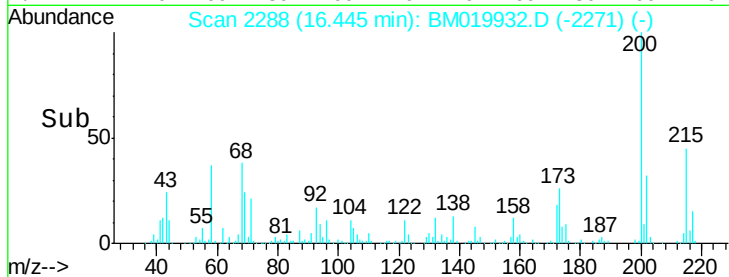
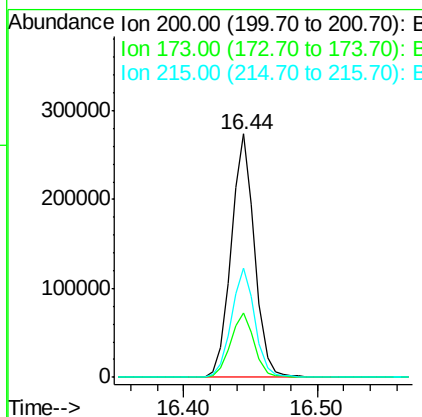
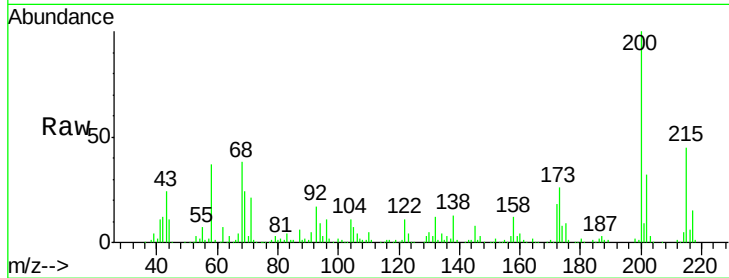
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	336055		
173	26.3	7.2	47.2	
215	45.0	25.4	65.4	

Manual Integrations
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#70

Pentachlorophenol

Concen: 36.627 ng

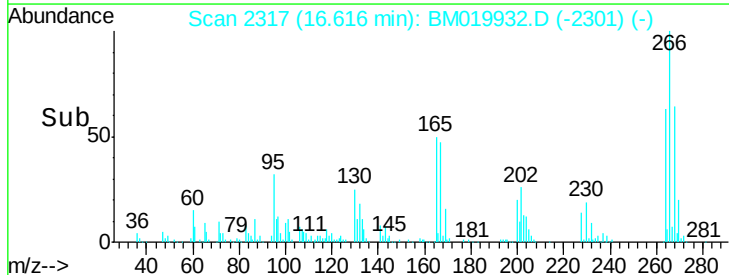
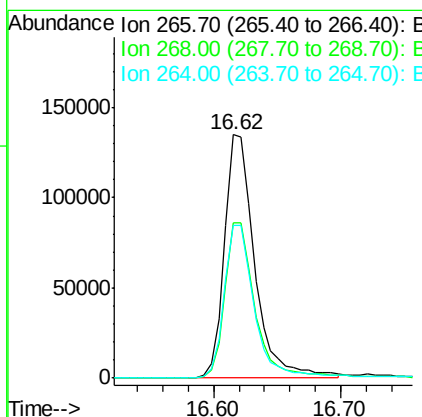
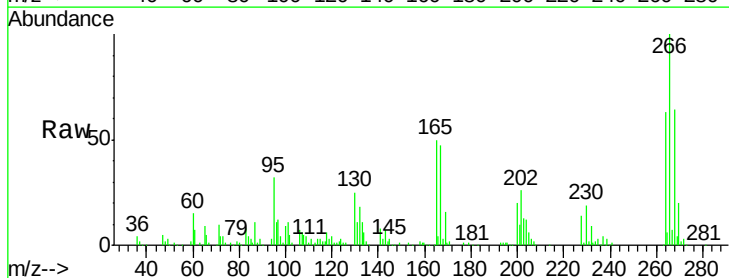
RT: 16.62 min Scan# 2317

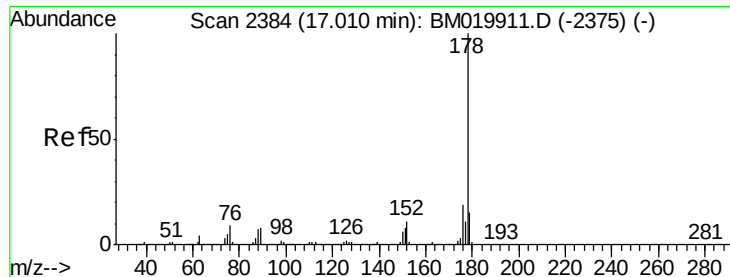
Delta R.T. -0.01 min

Lab File: BM019932.D

Acq: 16 Apr 2019 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	223507		
268	63.6	50.3	75.5	
264	62.6	49.8	74.8	





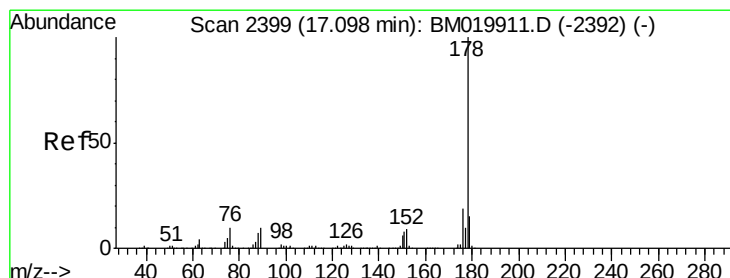
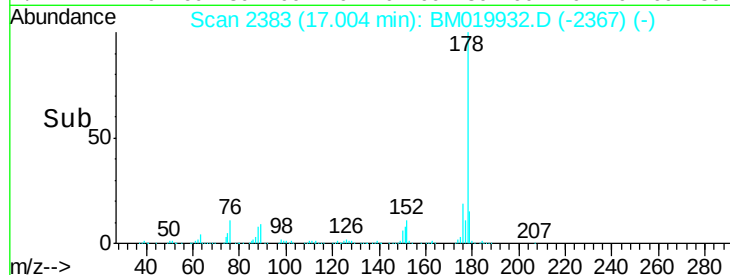
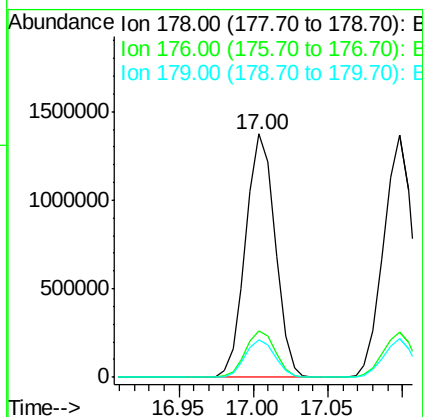
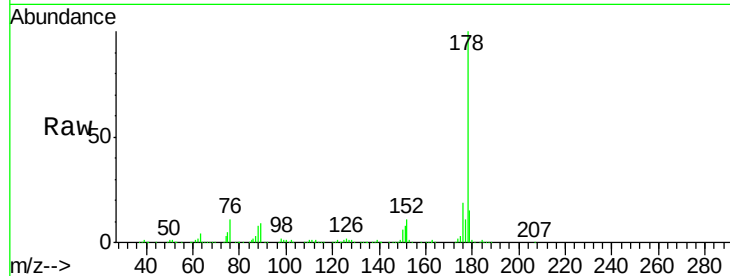
#71
Phenanthrene
Concen: 36.715 ng
RT: 17.00 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM019932.D
Acq: 16 Apr 2019 15:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:178 Resp: 1886219
Ion Ratio Lower Upper
178 100
176 19.3 15.2 22.8
179 15.3 12.2 18.4

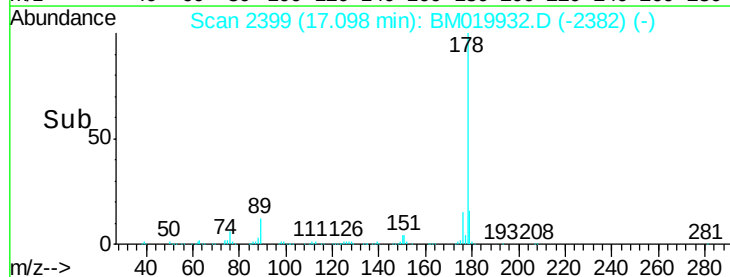
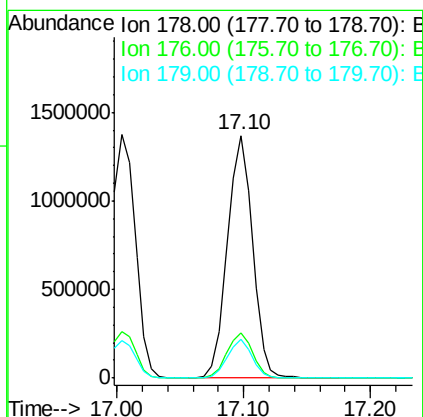
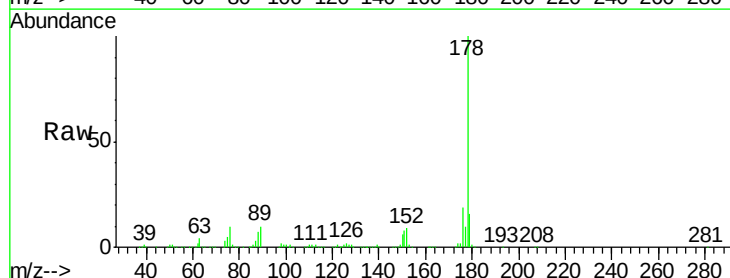
Manual Integrations
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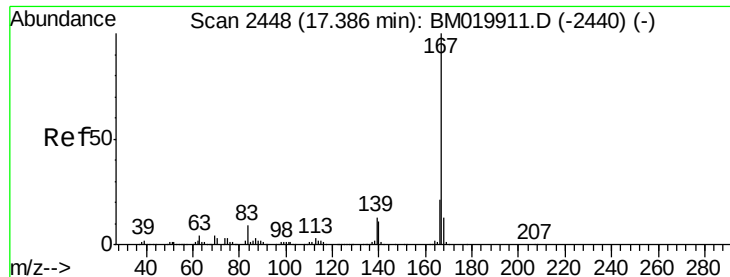
Sohil
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#72
Anthracene
Concen: 36.596 ng
RT: 17.10 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BM019932.D
Acq: 16 Apr 2019 15:35

Tgt Ion:178 Resp: 1871550
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.7 12.2 18.4





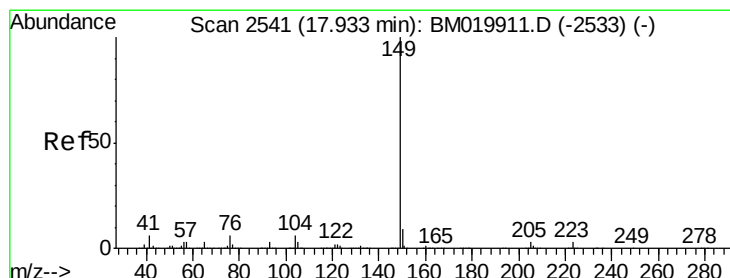
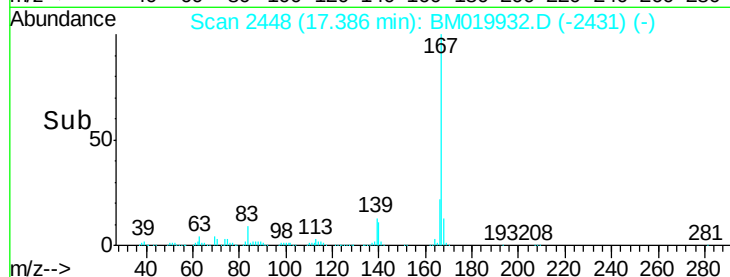
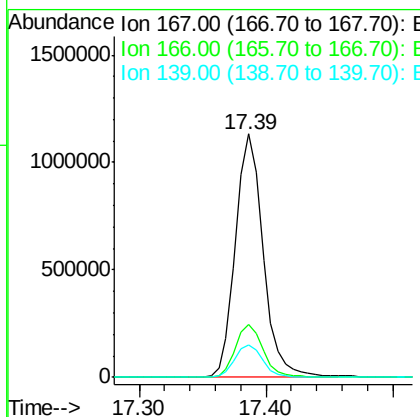
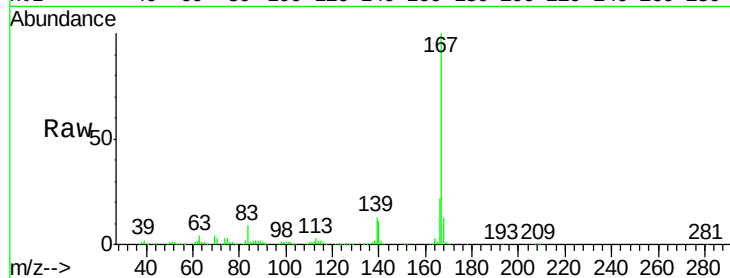
#73
 Carbazole
 Concen: 35.955 ng
 RT: 17.39 min Scan# 2448
 Delta R.T. 0.00 min
 Lab File: BM019932.D
 Acq: 16 Apr 2019 15:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	13.4	10.7	16.1

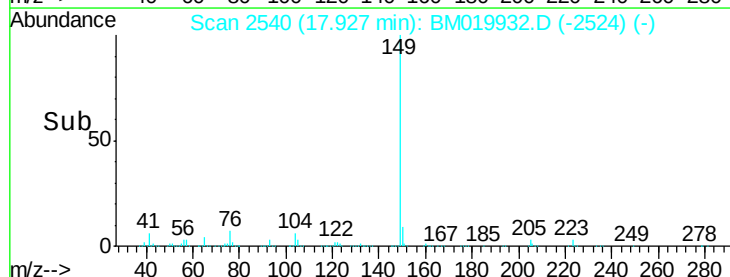
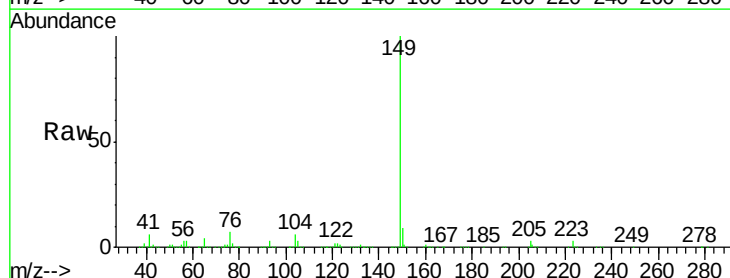
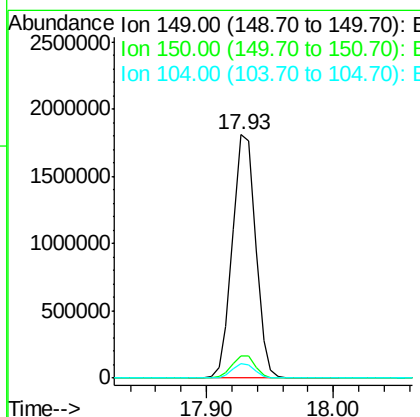
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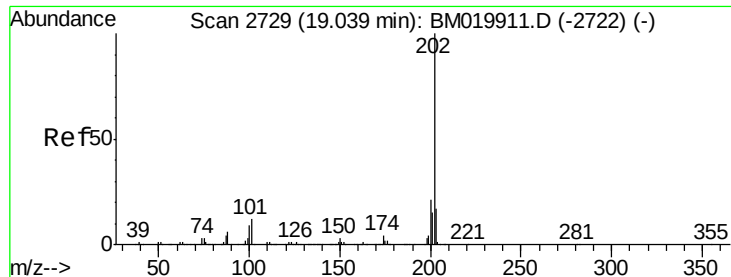
Sohil
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#74
 Di-n-butylphthalate
 Concen: 36.397 ng
 RT: 17.93 min Scan# 2540
 Delta R.T. -0.01 min
 Lab File: BM019932.D
 Acq: 16 Apr 2019 15:35

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.2	10.8
104	5.9	4.6	7.0





#75

Fluoranthene

Concen: 34.832 ng

RT: 19.04 min Scan# 2729

Delta R.T. 0.00 min

Lab File: BM019932.D

Acq: 16 Apr 2019 15:35

Instrument :

BNA_M

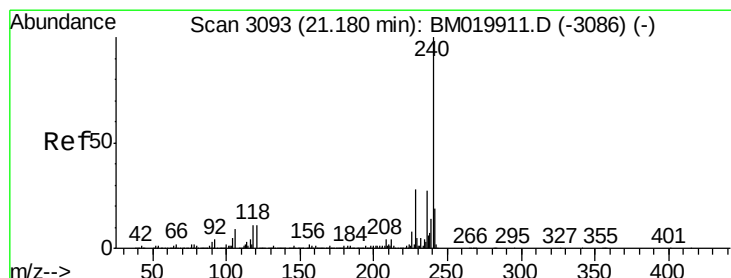
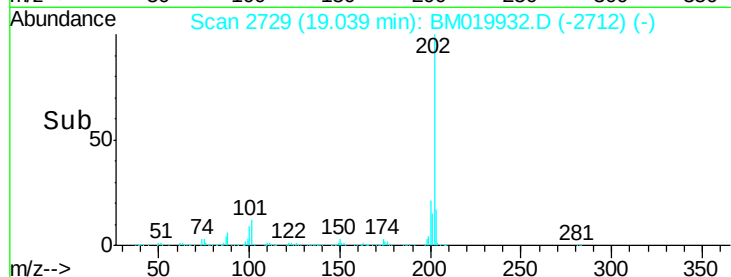
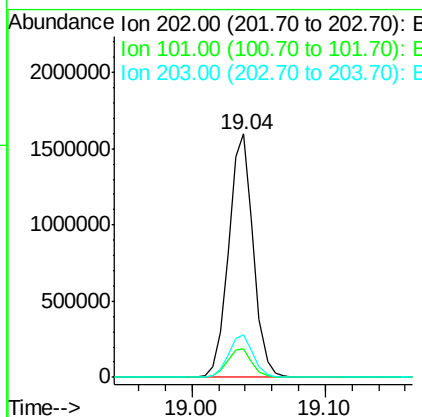
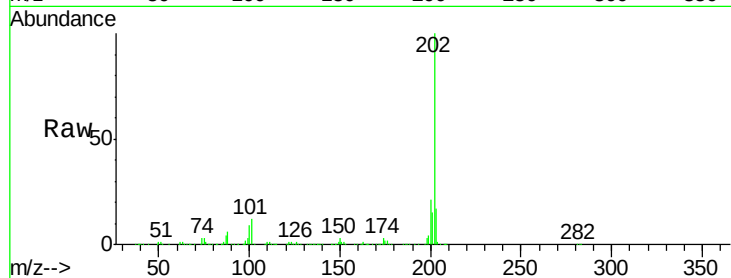
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	202	Resp:	2059383
Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	31.7
203	17.3	0.0	37.4

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

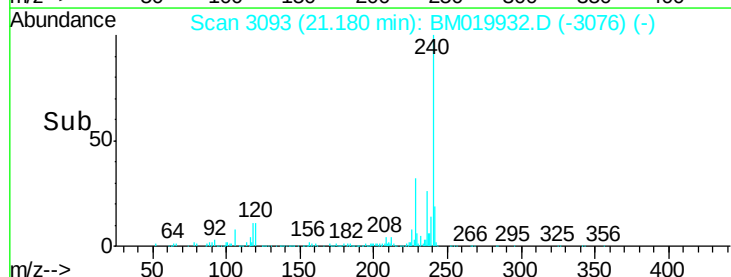
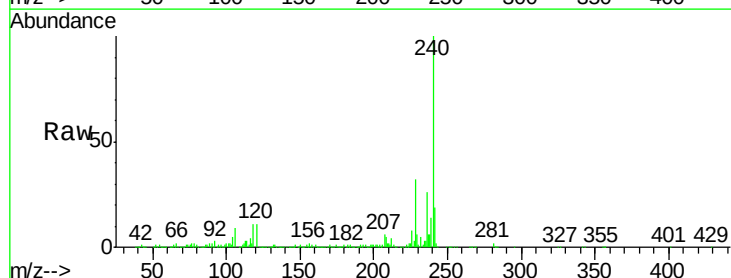
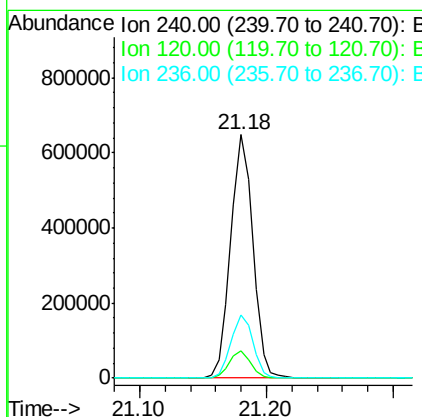
RT: 21.18 min Scan# 3093

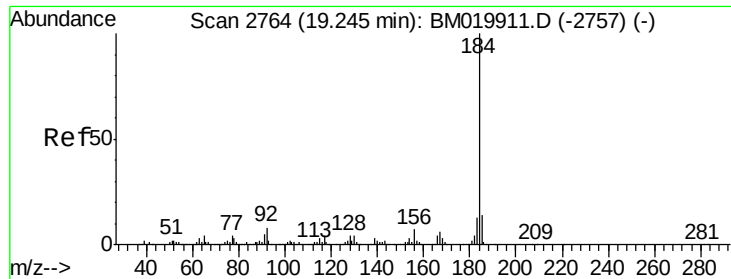
Delta R.T. 0.00 min

Lab File: BM019932.D

Acq: 16 Apr 2019 15:35

Tgt Ion:	240	Resp:	786449
Ion	Ratio	Lower	Upper
240	100		
120	11.4	8.6	13.0
236	26.1	21.4	32.2





#77

Benzidine

Concen: 38.317 ng

RT: 19.24 min Scan# 2764

Delta R.T. 0.00 min

Lab File: BM019932.D

Acq: 16 Apr 2019 15:35

Instrument :

BNA_M

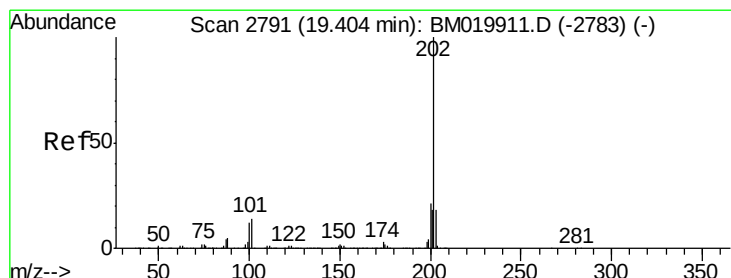
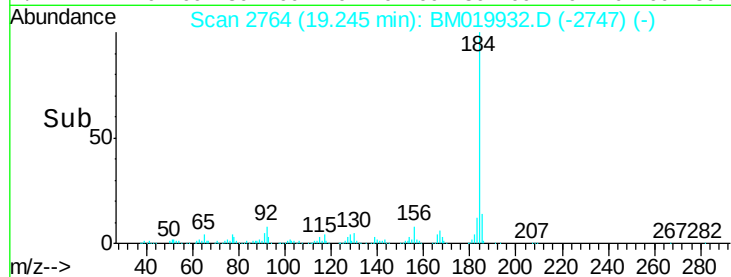
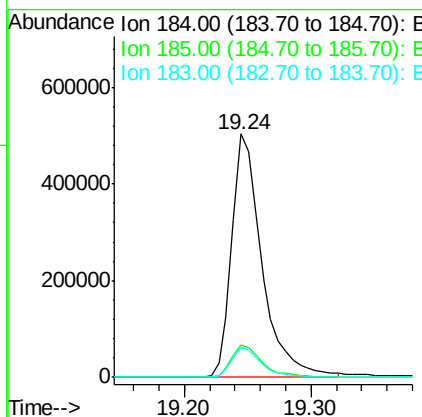
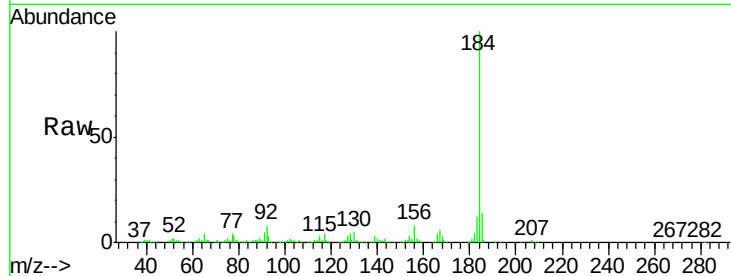
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	184	Resp:	831447
Ion Ratio	Lower	Upper	
184	100		
185	13.6	11.0	16.6
183	12.3	10.1	15.1

Manual Integrations
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#78

Pyrene

Concen: 40.044 ng

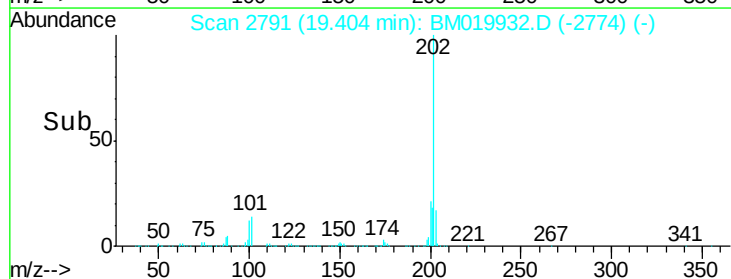
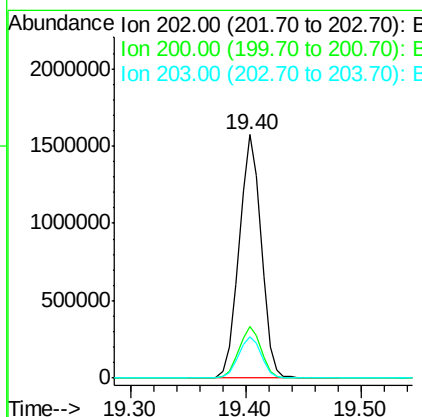
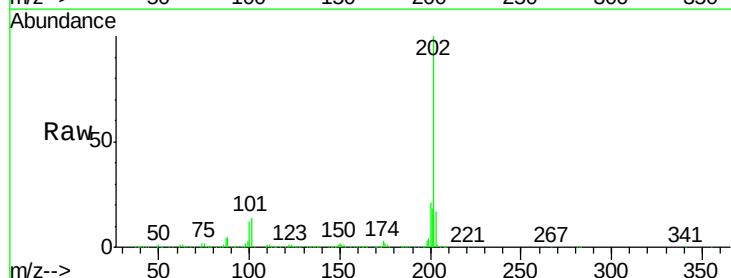
RT: 19.40 min Scan# 2791

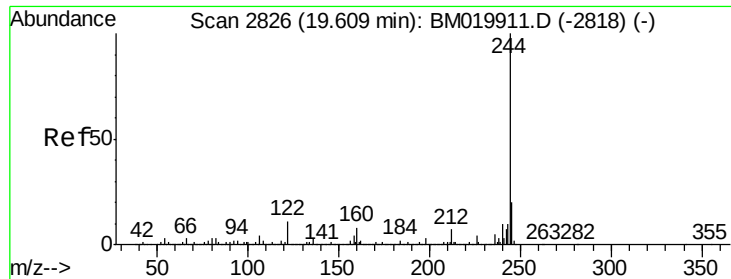
Delta R.T. 0.00 min

Lab File: BM019932.D

Acq: 16 Apr 2019 15:35

Tgt Ion:	202	Resp:	2085549
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.0	25.4
203	17.0	14.0	21.0





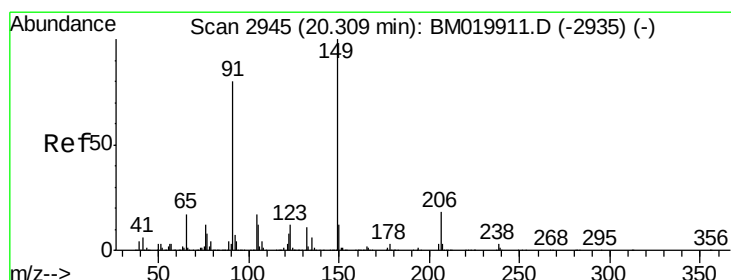
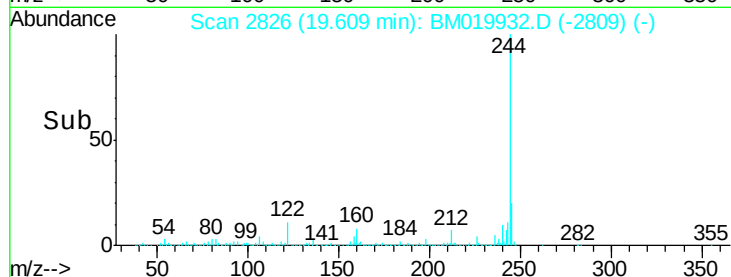
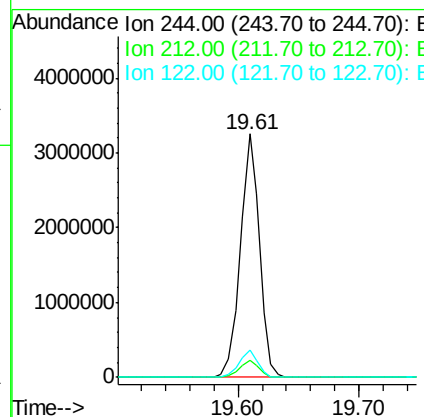
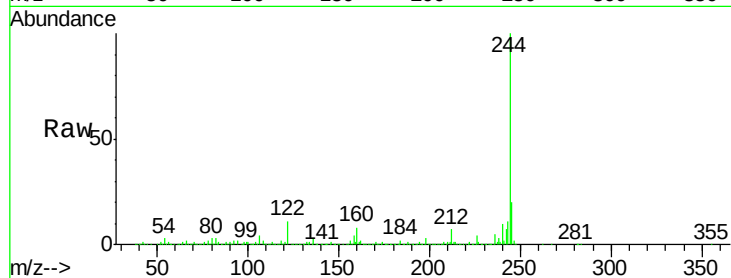
#79
 Terphenyl-d14
 Concen: 80.207 ng
 RT: 19.61 min Scan# 2826
 Delta R.T. 0.00 min
 Lab File: BM019932.D
 Acq: 16 Apr 2019 15:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:244 Resp: 3576234
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 11.4 9.1 13.7

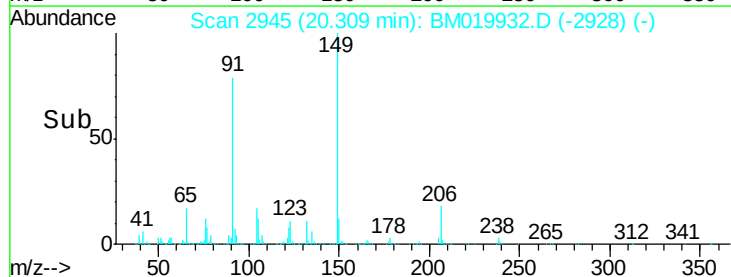
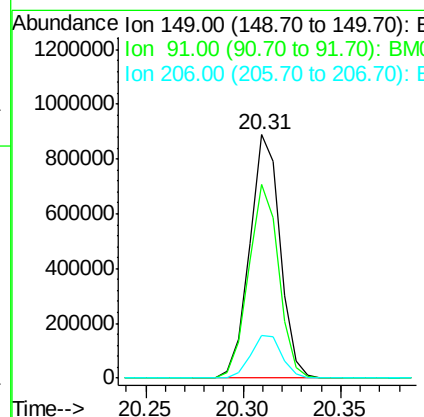
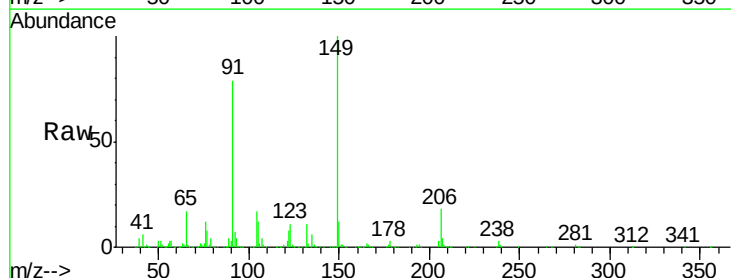
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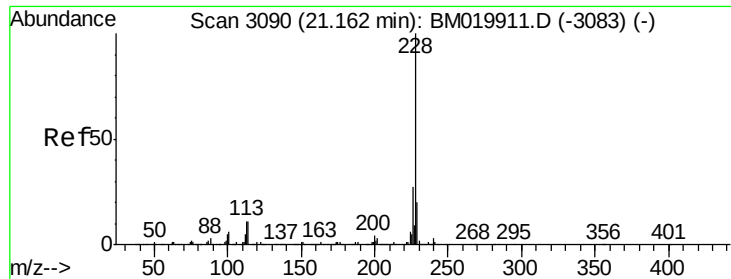
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#80
 Butylbenzylphthalate
 Concen: 37.970 ng
 RT: 20.31 min Scan# 2945
 Delta R.T. 0.00 min
 Lab File: BM019932.D
 Acq: 16 Apr 2019 15:35

Tgt Ion:149 Resp: 958732
 Ion Ratio Lower Upper
 149 100
 91 79.5 63.7 95.5
 206 17.7 14.6 21.8





#81

Benzo(a)anthracene

Concen: 37.192 ng

RT: 21.16 min Scan# 3090

Delta R.T. 0.00 min

Lab File: BM019932.D

Acq: 16 Apr 2019 15:35

Instrument :

BNA_M

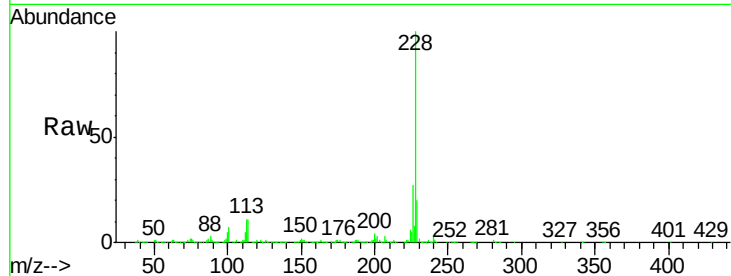
ClientSampleId :

SSTDCCC040EC

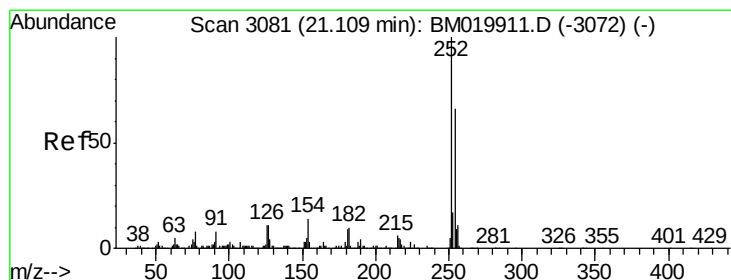
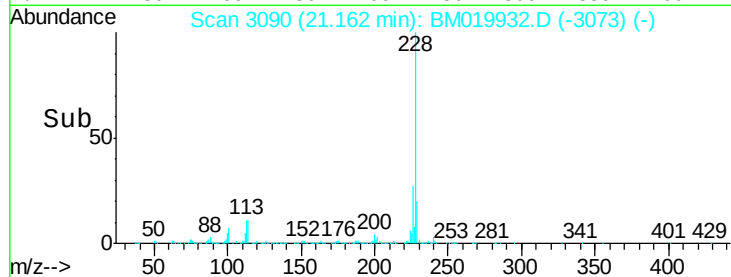
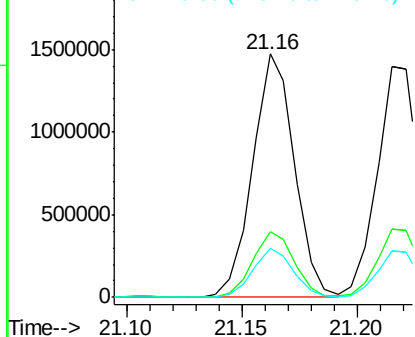
Tgt Ion:	228	Resp:	1852906
Ion Ratio	Lower	Upper	
228	100		
226	27.2	21.8	32.6
229	20.1	15.9	23.9

Manual Integrations
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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: 37.535 ng

RT: 21.11 min Scan# 3081

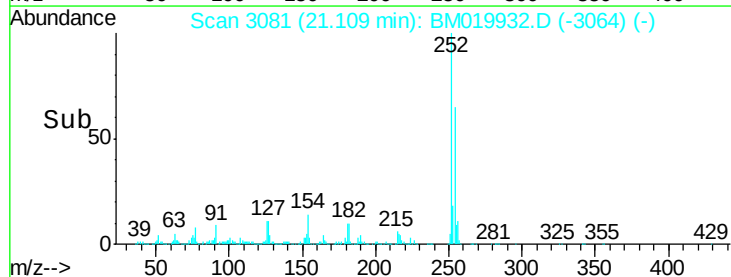
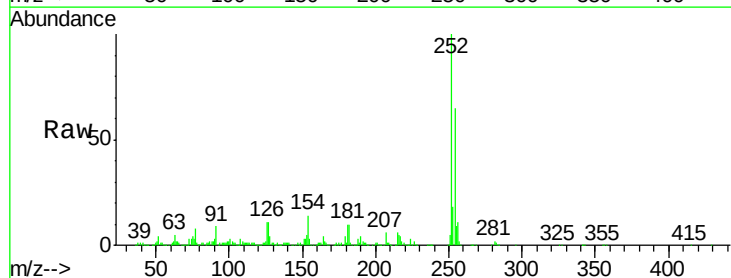
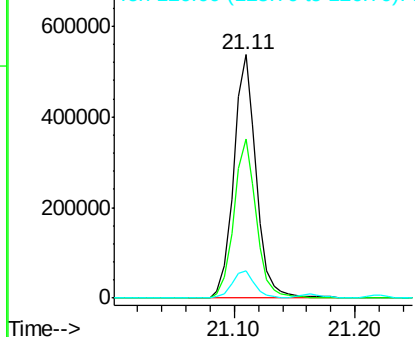
Delta R.T. 0.00 min

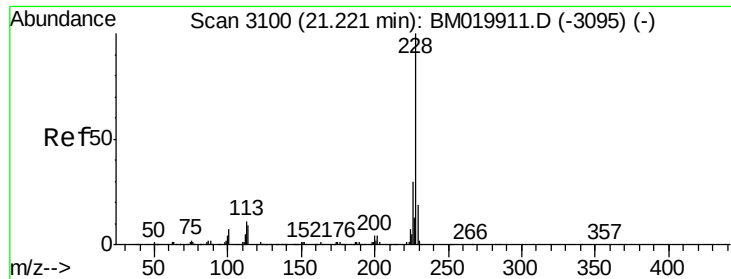
Lab File: BM019932.D

Acq: 16 Apr 2019 15:35

Tgt Ion:	252	Resp:	695738
Ion Ratio	Lower	Upper	
252	100		
254	65.4	52.6	78.8
126	11.4	8.6	12.8

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: 37.164 ng

RT: 21.22 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM019932.D

Acq: 16 Apr 2019 15:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 228 Resp: 1775573

Ion Ratio Lower Upper

228 100

226 29.7 23.7 35.5

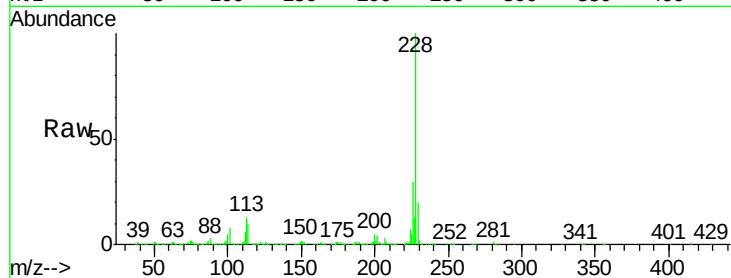
229 19.8 15.6 23.4

Manual Integrations

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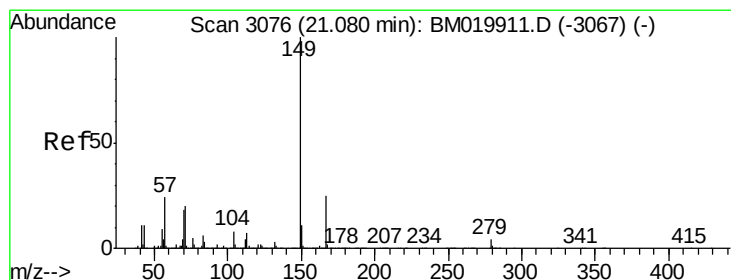
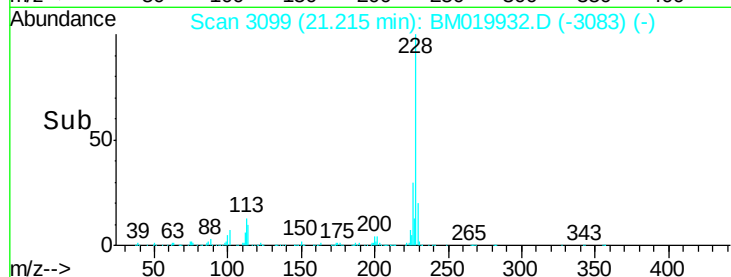
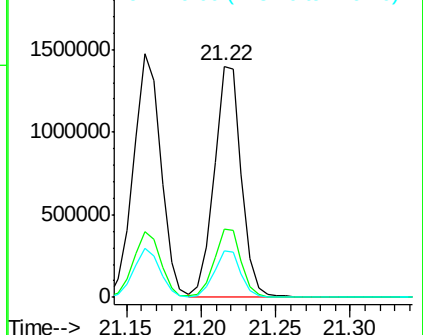
4/17/2019 4:05:19 PM



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.536 ng

RT: 21.08 min Scan# 3076

Delta R.T. 0.00 min

Lab File: BM019932.D

Acq: 16 Apr 2019 15:35

Tgt Ion: 149 Resp: 1411005

Ion Ratio Lower Upper

149 100

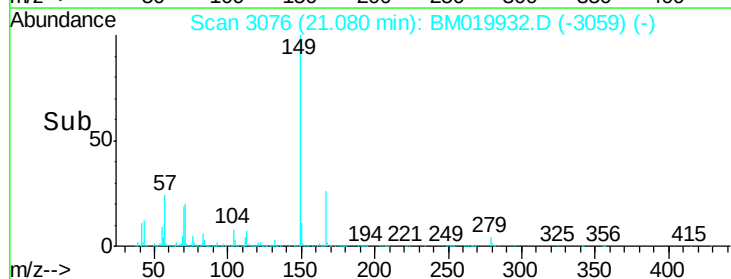
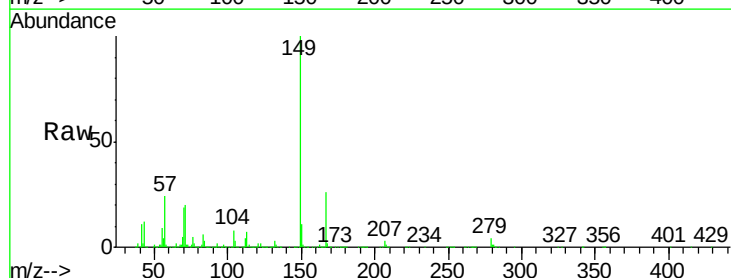
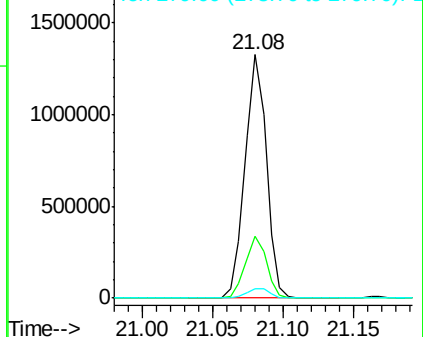
167 25.5 20.3 30.5

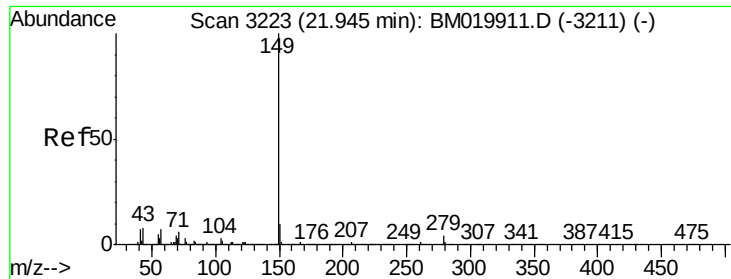
279 4.1 3.4 5.2

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





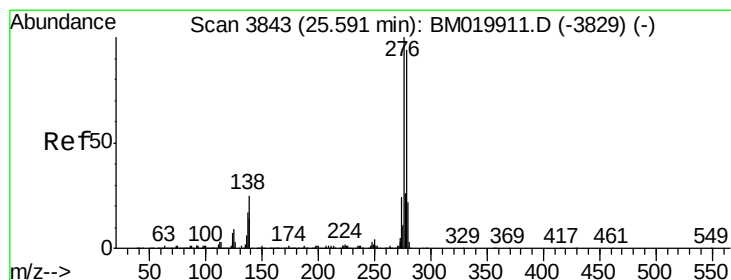
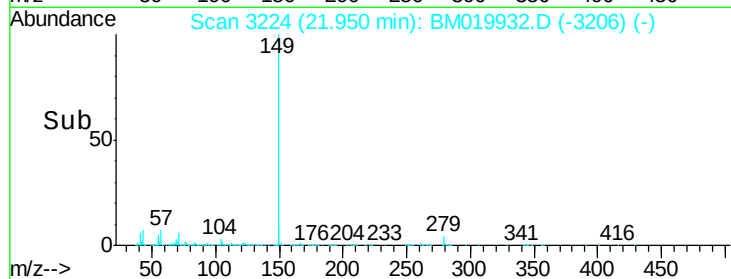
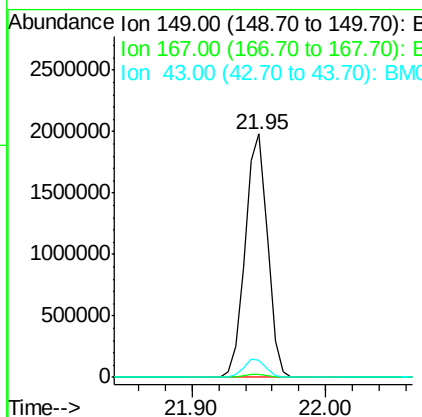
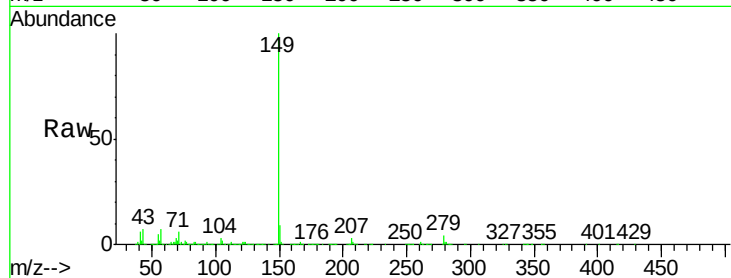
#85
Di-n-octyl phthalate
Concen: 37.067 ng
RT: 21.95 min Scan# 3224
Delta R.T. 0.01 min
Lab File: BM019932.D
Acq: 16 Apr 2019 15:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	7.7	6.0	9.0

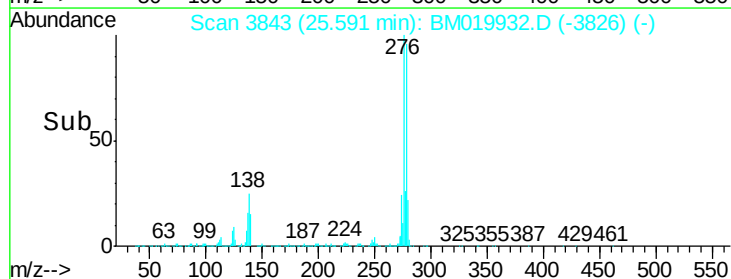
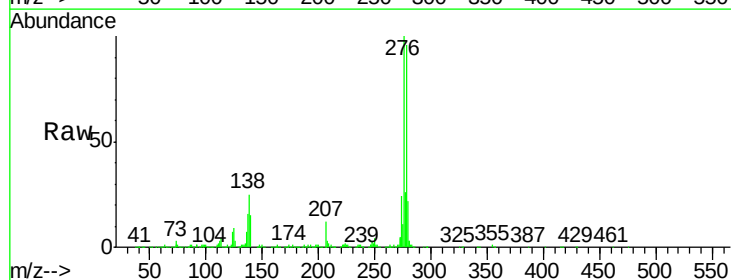
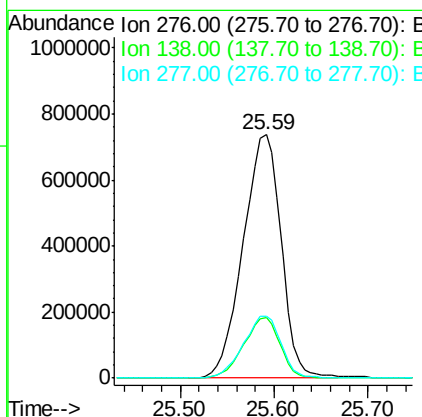
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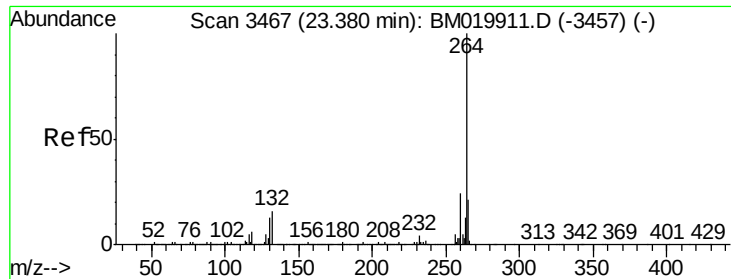
Sohil
4/17/2019 4:05:19 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 44.060 ng
RT: 25.59 min Scan# 3843
Delta R.T. 0.00 min
Lab File: BM019932.D
Acq: 16 Apr 2019 15:35

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.0	19.0	28.6
277	25.3	20.3	30.5





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.38 min Scan# 3467

Delta R.T. 0.00 min

Lab File: BM019932.D

Acq: 16 Apr 2019 15:35

Instrument :

BNA_M

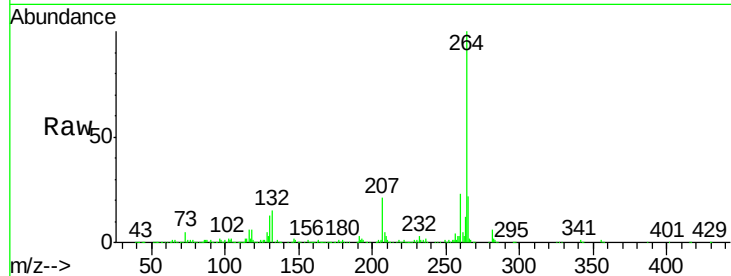
ClientSampleId :

SSTDCCC040EC

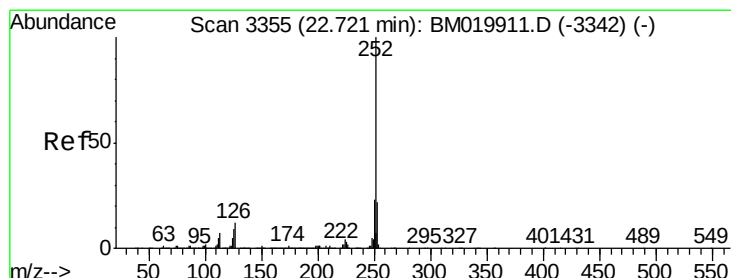
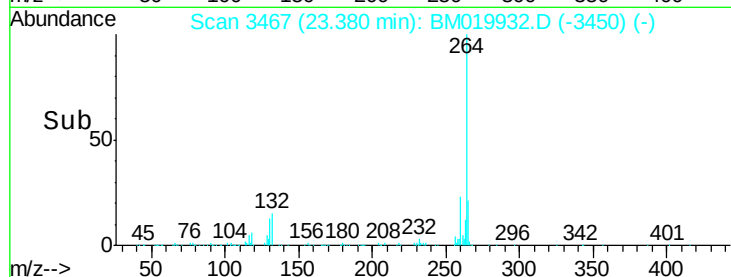
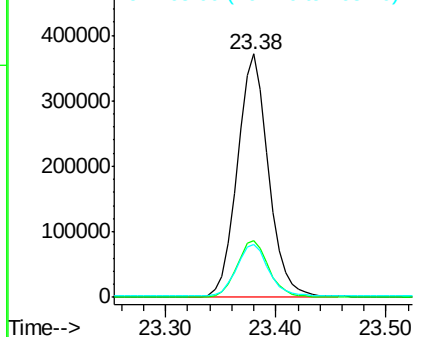
Tgt Ion:	264	Resp:	735818
Ion Ratio	Lower	Upper	
264	100		
260	23.3	19.2	28.8
265	21.8	17.2	25.8

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 36.410 ng

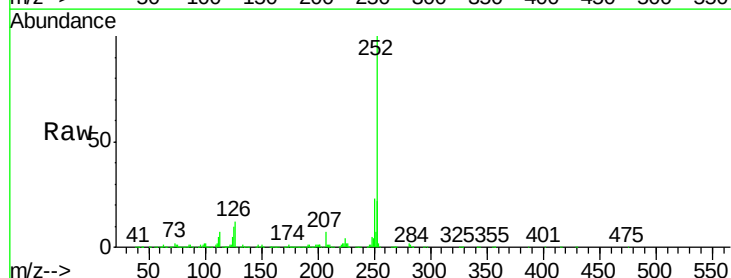
RT: 22.72 min Scan# 3355

Delta R.T. 0.00 min

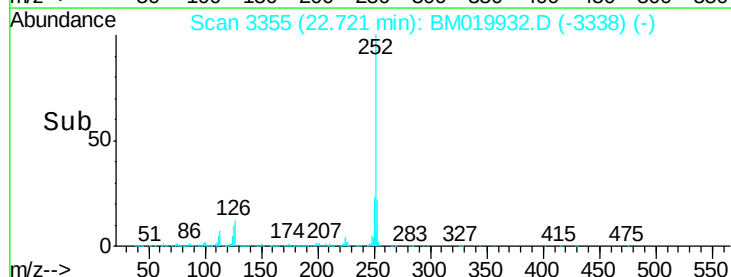
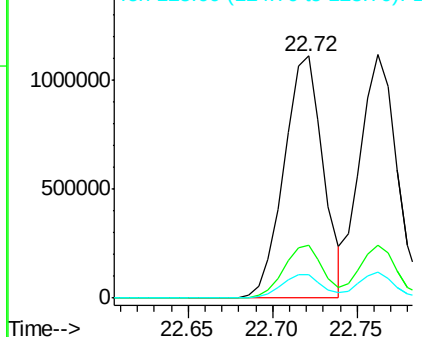
Lab File: BM019932.D

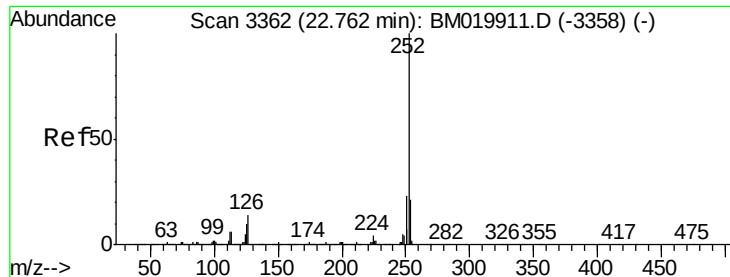
Acq: 16 Apr 2019 15:35

Tgt Ion:	252	Resp:	1778971
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.5	26.3
125	9.7	7.6	11.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 36.949 ng

RT: 22.76 min Scan# 3362

Delta R.T. 0.00 min

Lab File: BM019932.D

Acq: 16 Apr 2019 15:35

Instrument :

BNA_M

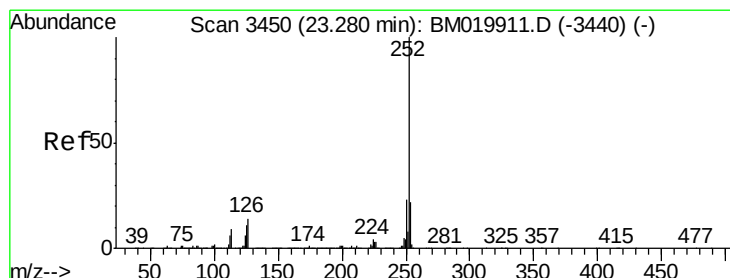
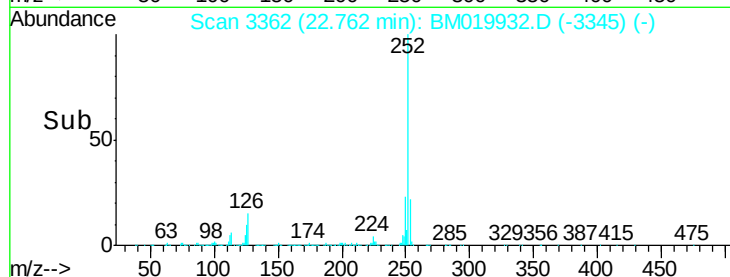
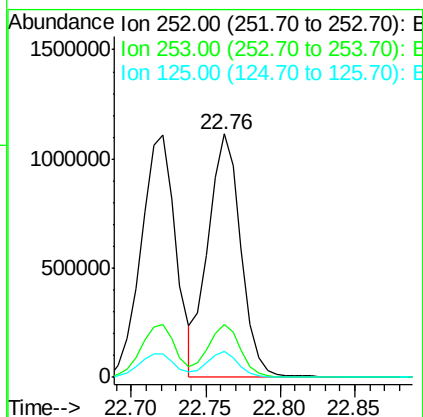
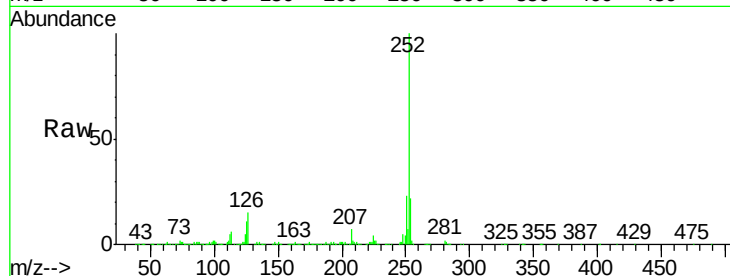
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	1699566
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.3	25.9
125	10.5	8.2	12.4

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 37.669 ng

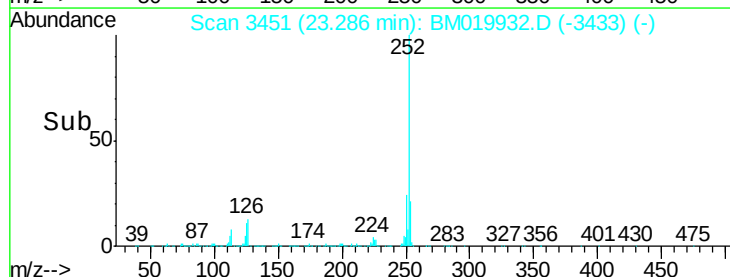
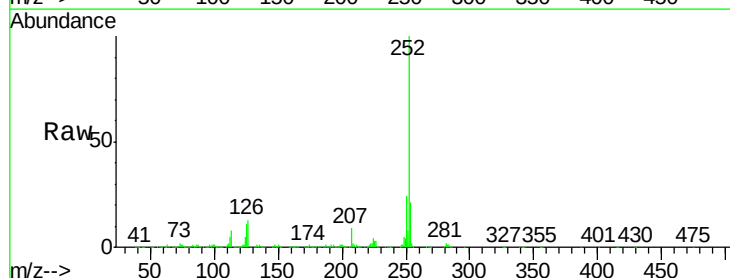
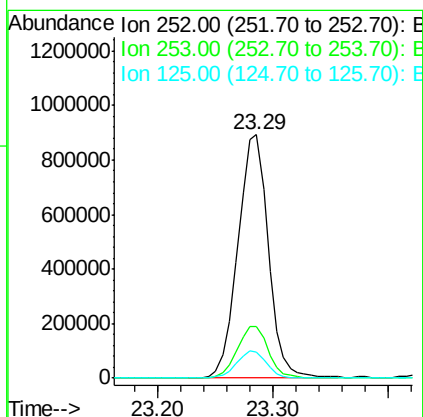
RT: 23.29 min Scan# 3451

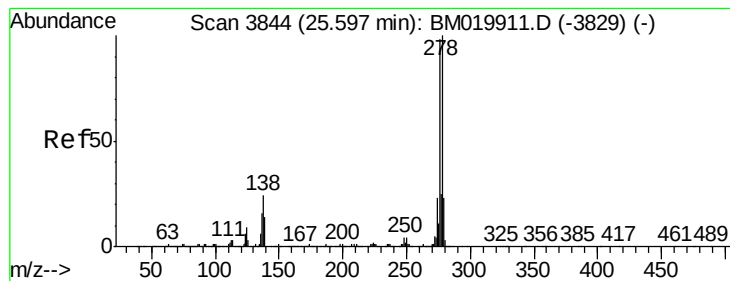
Delta R.T. 0.01 min

Lab File: BM019932.D

Acq: 16 Apr 2019 15:35

Tgt Ion:	252	Resp:	1630771
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.8	26.8
125	10.7	9.1	13.7





#91

Dibenzo(a,h)anthracene

Concen: 41.732 ng

RT: 25.59 min Scan# 3843

Delta R.T. -0.01 min

Lab File: BM019932.D

Acq: 16 Apr 2019 15:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 1741868

Ion Ratio Lower Upper

278 100

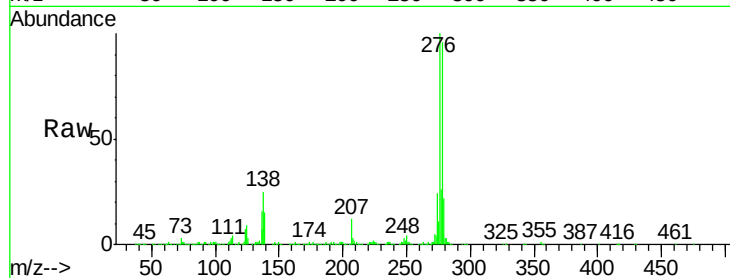
139 15.6 11.6 17.4

279 23.3 18.4 27.6

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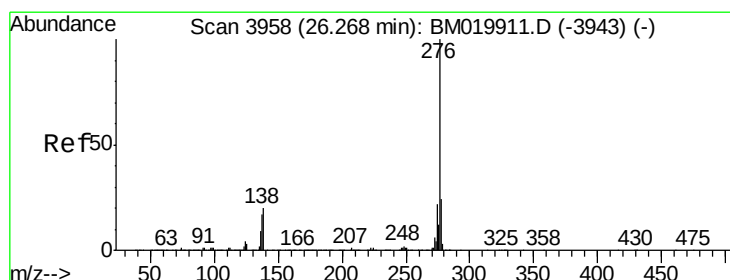
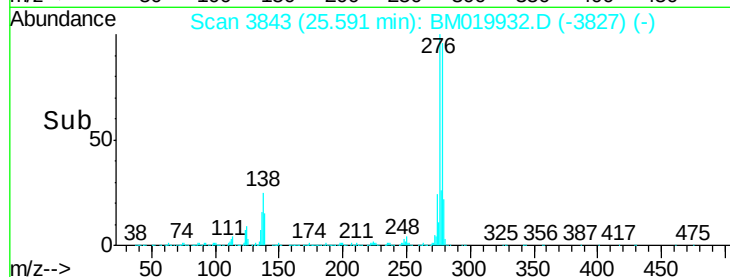
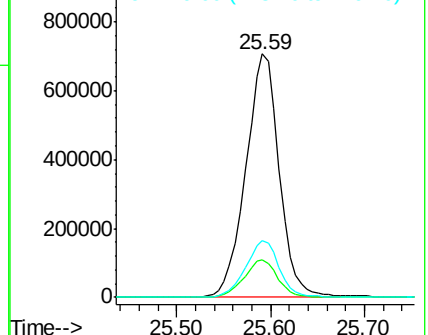
4/17/2019 4:05:19 PM



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 42.369 ng

RT: 26.26 min Scan# 3957

Delta R.T. -0.01 min

Lab File: BM019932.D

Acq: 16 Apr 2019 15:35

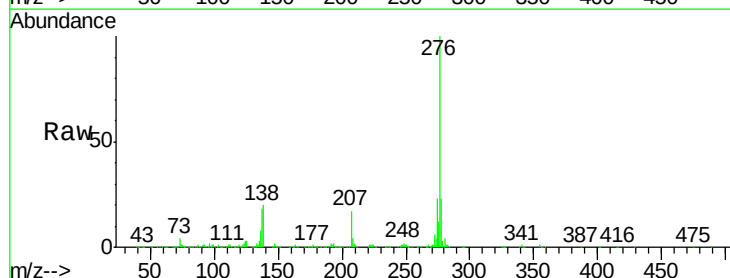
Tgt Ion:276 Resp: 1601775

Ion Ratio Lower Upper

276 100

277 23.3 18.8 28.2

138 19.8 16.2 24.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

