

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032119\
 Data File : BM019305.D
 Acq On : 21 Mar 2019 23:58
 Operator : JU/SJ
 Sample : K2002-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 S-1(2-10)-COMPMSD

Manual Integrations
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Sohil
 3/22/2019 3:45:45 PM

Quant Time: Mar 22 05:09:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	209232	20.00	ng	-0.04
21) Naphthalene-d8	10.41	136	954774	20.00	ng	-0.04
39) Acenaphthene-d10	14.29	164	530396	20.00	ng	-0.04
64) Phenanthrene-d10	17.04	188	1052530	20.00	ng	-0.03
76) Chrysene-d12	21.25	240	770869	20.00	ng	-0.02
87) Perylene-d12	23.47	264	843251	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1957442	151.51	ng	-0.02
7) Phenol-d6	6.82	99	2790785	147.68	ng	-0.02
23) Nitrobenzene-d5	8.80	82	1693067	83.82	ng	-0.04
42) 2,4,6-Tribromophenol	15.79	330	1063972	135.86	ng	-0.03
45) 2-Fluorobiphenyl	12.90	172	3701771	90.78	ng	-0.04
79) Terphenyl-d14	19.69	244	3956979	101.90	ng	-0.02

Target Compounds					Qvalue
2) 1,4-Dioxane	3.20	88	204844	35.641 ng	100
3) Pyridine	3.59	79	582721	37.267 ng	99
4) n-Nitrosodimethylamine	3.52	42	205193	42.211 ng	96
6) Aniline	6.98	93	445522	18.260 ng	99
8) 2-Chlorophenol	7.20	128	725594	46.735 ng	98
9) Benzaldehyde	6.79	77	205296	17.271 ng	99
10) Phenol	6.85	94	1144849	56.212 ng	98
11) bis(2-Chloroethyl)ether	7.07	93	649690	41.805 ng	97
12) 1,3-Dichlorobenzene	7.52	146	662130	40.300 ng	98
13) 1,4-Dichlorobenzene	7.66	146	688730	41.117 ng	98
14) 1,2-Dichlorobenzene	7.97	146	675873	41.472 ng	99
15) Benzyl Alcohol	7.89	79	662012	42.327 ng	98
16) 2,2'-oxybis(1-Chloropropan	8.16	45	606661	38.231 ng	98
17) 2-Methylphenol	8.08	107	624026	47.019 ng	98
18) Hexachloroethane	8.69	117	234778	37.719 ng	92
19) n-Nitroso-di-n-propylamine	8.45	70	592923	38.244 ng	97
20) 3+4-Methylphenols	8.41	107	816917	45.347 ng	98
22) Acetophenone	8.46	105	1011559	38.337 ng	# 99
24) Nitrobenzene	8.85	77	880065	41.895 ng	96
25) Isophorone	9.36	82	1662290	43.130 ng	100
26) 2-Nitrophenol	9.54	139	400220	45.963 ng	99
27) 2,4-Dimethylphenol	9.60	122	695215	53.706 ng	98
28) bis(2-Chloroethoxy)methane	9.84	93	1051946	46.095 ng	99
29) 2,4-Dichlorophenol	10.07	162	730823	50.976 ng	99
30) 1,2,4-Trichlorobenzene	10.27	180	735502	45.497 ng	99
31) Naphthalene	10.46	128	2255537	44.821 ng	99
32) Benzoic acid	9.73	122	100719	9.187 ng	97
33) 4-Chloroaniline	10.60	127	203686	9.874 ng	99
34) Hexachlorobutadiene	10.72	225	388536	41.882 ng	99
35) Caprolactam	11.43	113	312754m	61.240 ng	
36) 4-Chloro-3-methylphenol	11.73	107	797560	45.086 ng	98
37) 2-Methylnaphthalene	12.09	142	1655464	45.270 ng	99
38) 1-Methylnaphthalene	12.30	142	1585033	43.974 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	797975	47.561 ng	99

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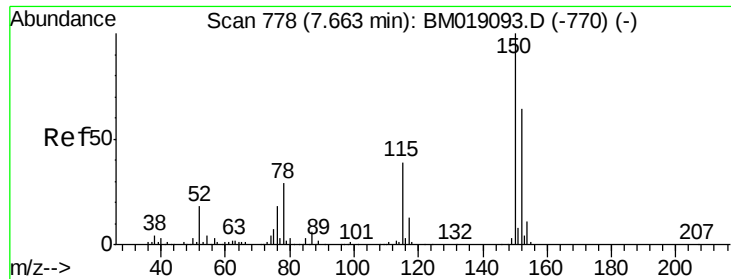
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	745944	98.155	nq	99
43) 2,4,6-Trichlorophenol	12.71	196	574053	52.945	nq	99
44) 2,4,5-Trichlorophenol	12.79	196	606388	52.301	nq	97
46) 1,1'-Biphenyl	13.12	154	2123755	45.849	nq	98
47) 2-Chloronaphthalene	13.16	162	1641350	47.472	nq	99
48) 2-Nitroaniline	13.39	65	518589	44.723	nq	94
49) Acenaphthylene	14.01	152	2599796	44.471	nq	99
50) Dimethylphthalate	13.76	163	2361854	52.054	nq	99
51) 2,6-Dinitrotoluene	13.89	165	446718	45.545	nq	90
52) Acenaphthene	14.35	154	1493738	44.467	nq	99
53) 3-Nitroaniline	14.23	138	237439	22.857	nq	95
54) 2,4-Dinitrophenol	14.43	184	315218	55.339	nq	97
55) Dibenzofuran	14.69	168	2384989	44.025	nq	98
56) 4-Nitrophenol	14.55	139	665735	78.491	nq	91
57) 2,4-Dinitrotoluene	14.69	165	610405	42.873	nq	98
58) Fluorene	15.34	166	1948234	43.629	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.92	232	503374	46.636	nq	95
60) Diethylphthalate	15.13	149	2021968	44.001	nq	99
61) 4-Chlorophenyl-phenylether	15.34	204	979349	45.157	nq	96
62) 4-Nitroaniline	15.40	138	386225	36.892	nq	96
63) Azobenzene	15.63	77	2070677	42.822	nq	99
65) 4,6-Dinitro-2-methylphenol	15.44	198	284551	41.256	nq	93
66) n-Nitrosodiphenylamine	15.56	169	1682351	50.206	nq	99
67) 4-Bromophenyl-phenylether	16.23	248	571955	49.278	nq	97
68) Hexachlorobenzene	16.34	284	676278	49.009	nq	97
69) Atrazine	16.53	200	553530	49.072	nq	100
70) Pentachlorophenol	16.69	266	721871	86.828	nq	99
71) Phenanthrene	17.09	178	2780758	45.075	nq	99
72) Anthracene	17.18	178	2792871	46.244	nq	99
73) Carbazole	17.46	167	2381827	41.785	nq	98
74) Di-n-butylphthalate	18.02	149	3196315	46.371	nq	99
75) Fluoranthene	19.12	202	2691834	38.026	nq	98
77) Benzidine	19.32	184	1067747	48.840	nq	100
78) Pyrene	19.48	202	2629549	53.913	nq	99
80) Butylbenzylphthalate	20.39	149	1129269	53.158	nq	97
81) Benzo(a)anthracene	21.23	228	2142005	44.292	nq	99
82) 3,3'-Dichlorobenzidine	21.17	252	566754	30.421	nq	99
83) Chrysene	21.29	228	2103734	44.964	nq	100
84) Bis(2-ethylhexyl)phthalate	21.15	149	1745627	56.482	nq	100
85) Di-n-octyl phthalate	22.03	149	2639242	50.713	nq	100
86) Indeno(1,2,3-cd)pyrene	25.73	276	2929647	58.169	nq	100
88) Benzo(b)fluoranthene	22.81	252	2314237	42.354	nq	100
89) Benzo(k)fluoranthene	22.85	252	2282934	45.425	nq	99
90) Benzo(a)pyrene	23.38	252	2283632	46.506	nq	100
91) Dibenzo(a,h)anthracene	25.74	278	2503753	53.302	nq	99
92) Benzo(g,h,i)perylene	26.43	276	2415263	56.006	nq	99

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



#1

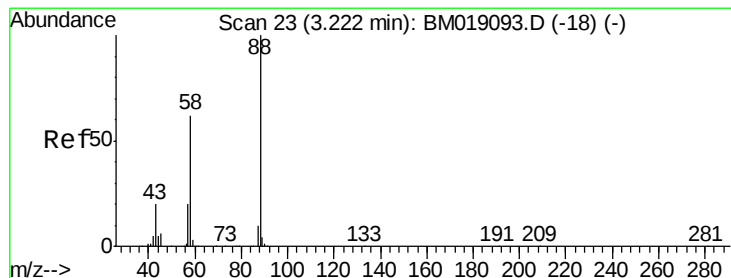
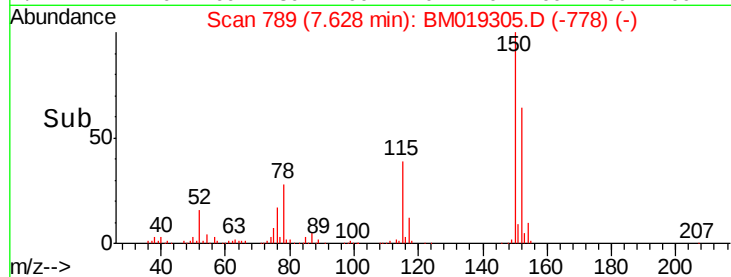
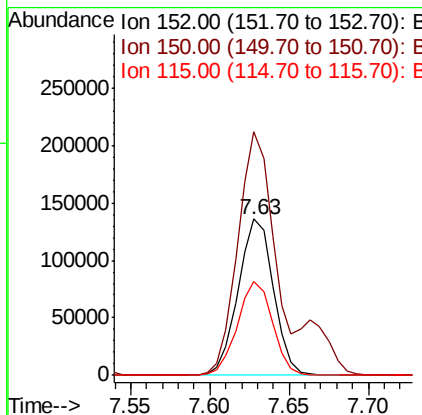
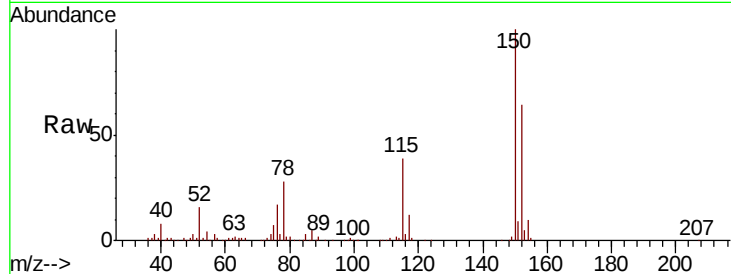
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 789
Delta R.T. -0.04 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	125.3	187.9
115	60.4	49.4	74.0

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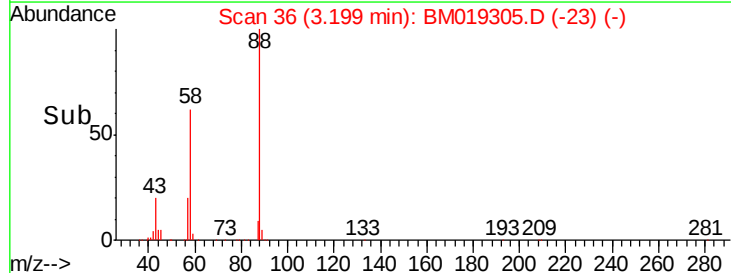
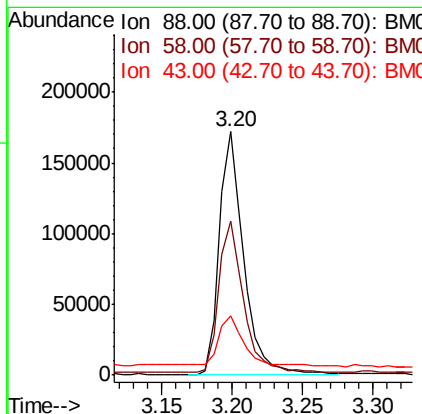
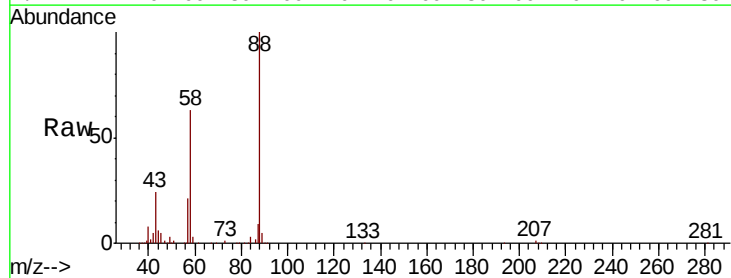
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#2

1,4-Dioxane
Concen: 35.641 ng
RT: 3.20 min Scan# 36
Delta R.T. -0.02 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.2	50.0	75.0
43	21.5	17.0	25.4





#3

Pvridine

Concen: 37.267 ng

RT: 3.59 min Scan# 103

Delta R.T. -0.03 min

Lab File: BM019305.D

Acq: 21 Mar 2019 23:58

Instrument :

BNA_M

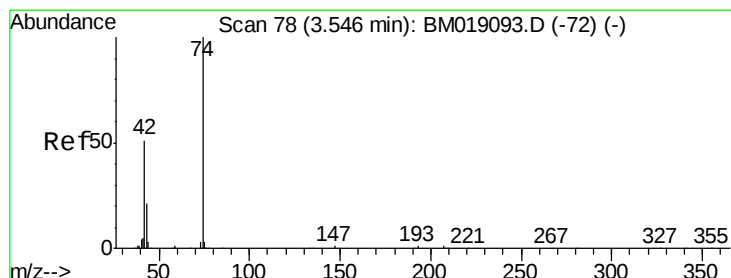
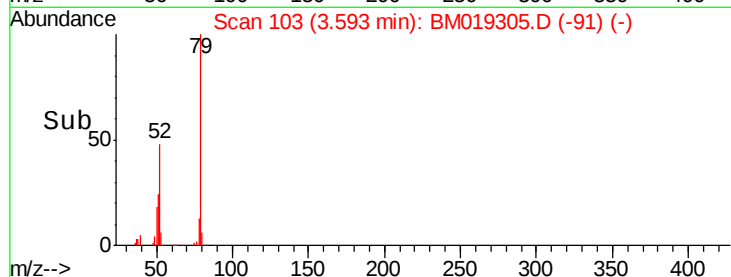
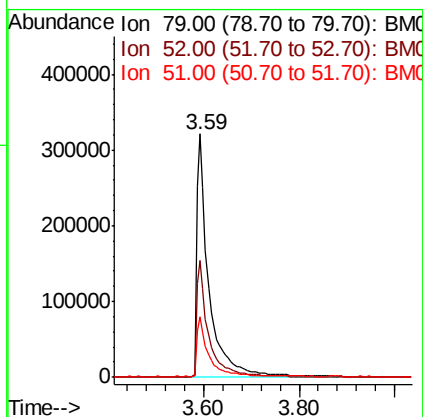
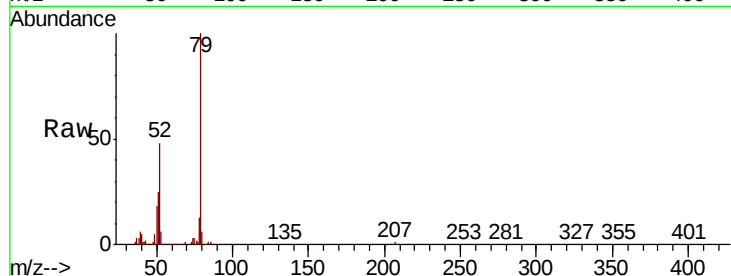
ClientSampleId :

S-1(2-10)-COMPMSSD

Tot Ion:	79	Resp:	582721
Ion Ratio	Lower	Upper	
79	100		
52	48.0	37.5	56.3
51	24.6	19.2	28.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 42.211 ng

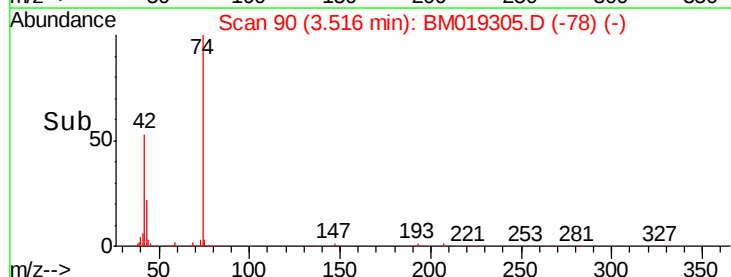
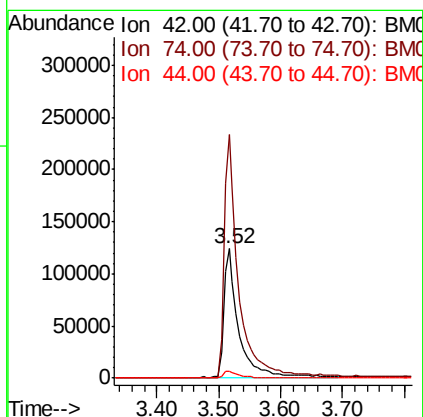
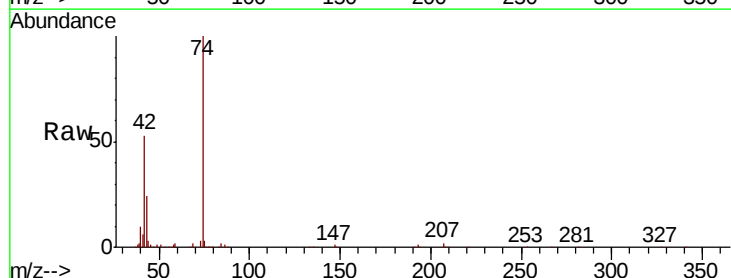
RT: 3.52 min Scan# 90

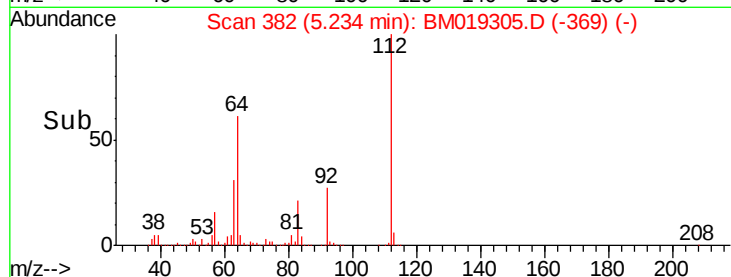
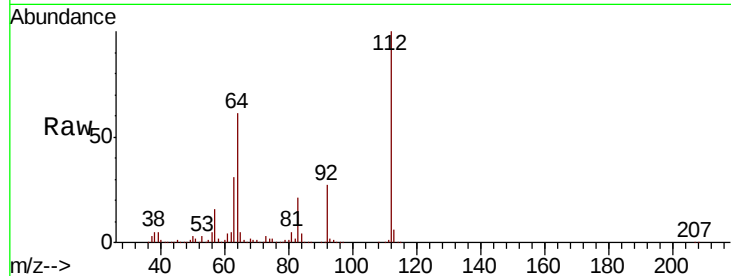
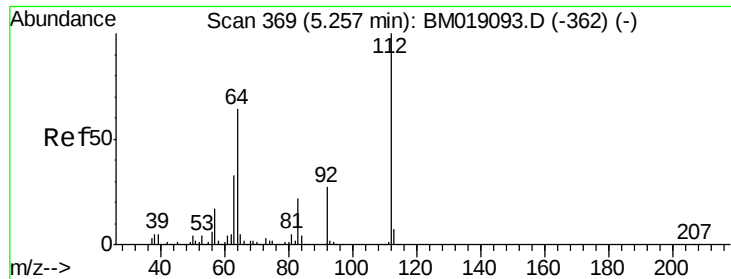
Delta R.T. -0.03 min

Lab File: BM019305.D

Acq: 21 Mar 2019 23:58

Tgt Ion:	42	Resp:	205193
Ion Ratio	Lower	Upper	
42	100		
74	188.6	156.3	234.5
44	5.5	4.6	7.0





#5

2-Fluorophenol

Concen: 151.508 ng

RT: 5.23 min Scan# 382

Delta R.T. -0.02 min

Lab File: BM019305.D

Acq: 21 Mar 2019 23:58

Tot Ion:	112	Resp:	1957442
Ion	Ratio	Lower	Upper
112	100		
64	60.7	51.4	77.0
63	31.0	26.6	40.0

Instrument :

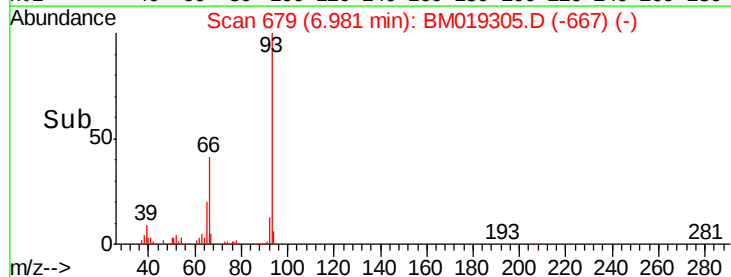
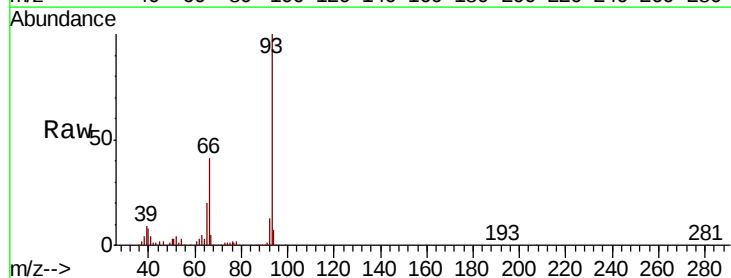
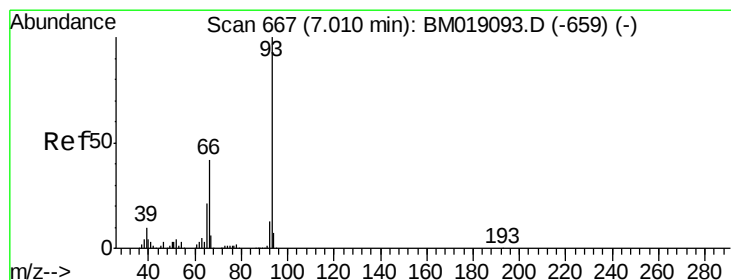
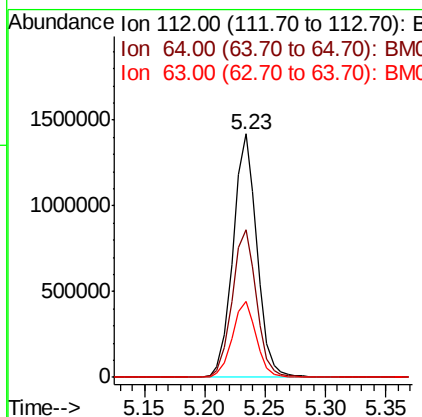
BNA_M

ClientSampleId :

S-1(2-10)-COMPMSD

Manual Integrations
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#6

Aniline

Concen: 18.260 ng

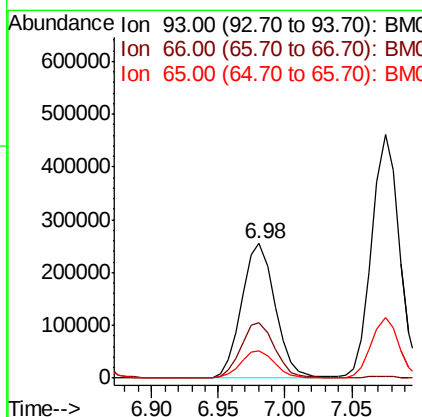
RT: 6.98 min Scan# 679

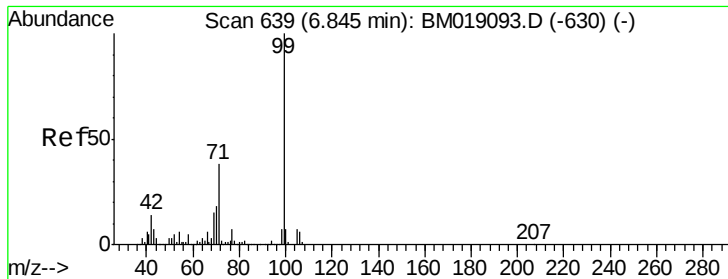
Delta R.T. -0.03 min

Lab File: BM019305.D

Acq: 21 Mar 2019 23:58

Tgt Ion:	93	Resp:	445522
Ion	Ratio	Lower	Upper
93	100		
66	40.9	33.4	50.2
65	20.4	16.8	25.2





#7

Phenol-d6

Concen: 147.678 ng

RT: 6.82 min Scan# 652

Delta R.T. -0.02 min

Lab File: BM019305.D

Acq: 21 Mar 2019 23:58

Instrument :

BNA_M

ClientSampleId :

S-1(2-10)-COMPMSD

Tot Ion: 99 Resp: 2790785

Ion Ratio Lower Upper

99 100

42 12.9 10.9 16.3

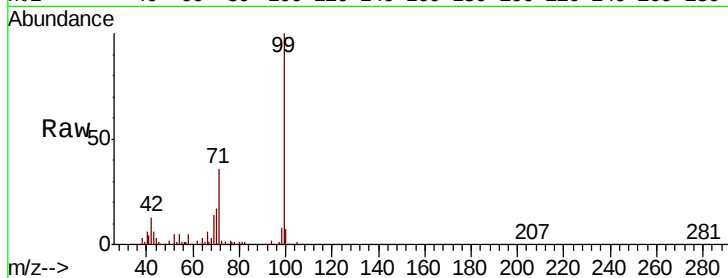
71 35.8 30.3 45.5

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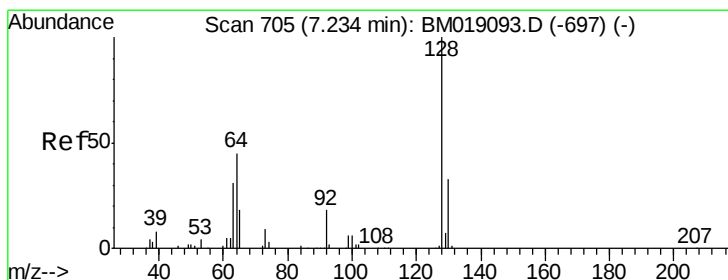
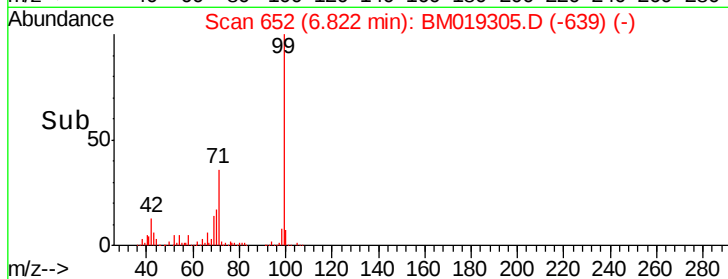
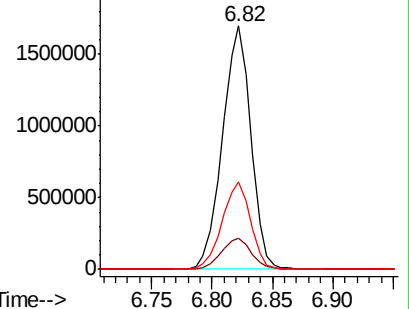
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Abundance Ion 99.00 (98.70 to 99.70): BM019093.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM019093.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM019093.D (-630) (-)



#8

2-Chlorophenol

Concen: 46.735 ng

RT: 7.20 min Scan# 716

Delta R.T. -0.04 min

Lab File: BM019305.D

Acq: 21 Mar 2019 23:58

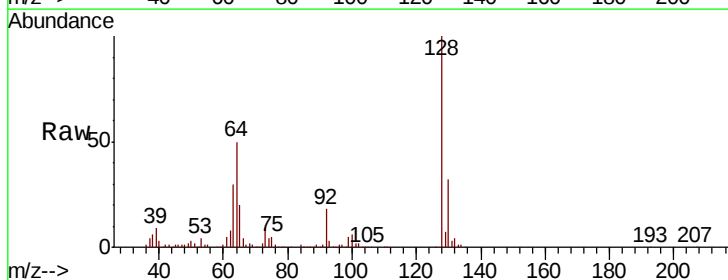
Tgt Ion: 128 Resp: 725594

Ion Ratio Lower Upper

128 100

130 31.8 12.8 52.8

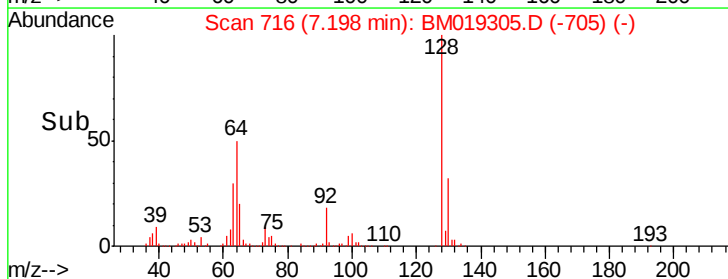
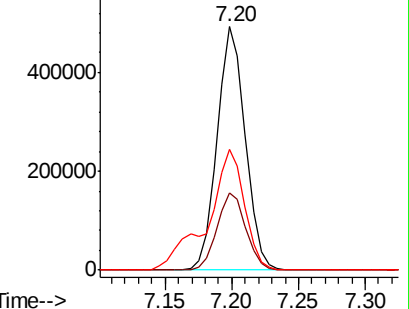
64 49.8 30.8 70.8



Abundance Ion 128.00 (127.70 to 128.70): BM019093.D (-697) (-)

Ion 130.00 (129.70 to 130.70): BM019093.D (-697) (-)

Ion 64.00 (63.70 to 64.70): BM019093.D (-697) (-)





#9

Benzaldehyde

Concen: 17.271 ng

RT: 6.79 min Scan# 647

Delta R.T. -0.04 min

Lab File: BM019305.D

Acq: 21 Mar 2019 23:58

Instrument :

BNA_M

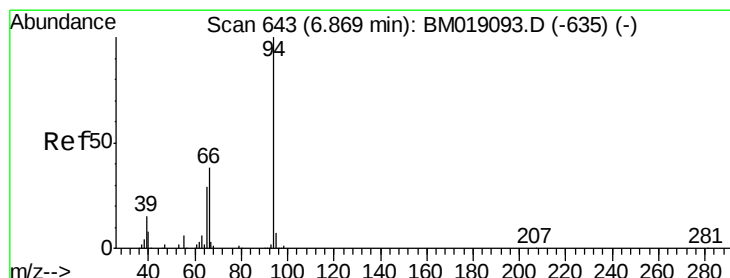
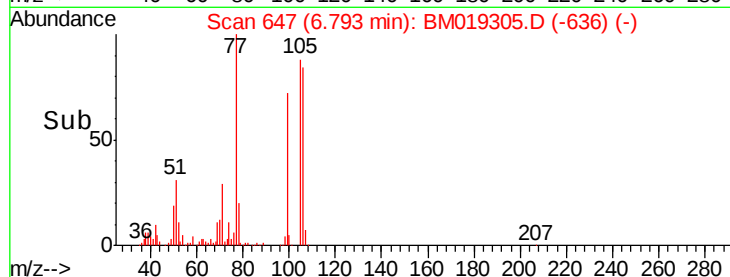
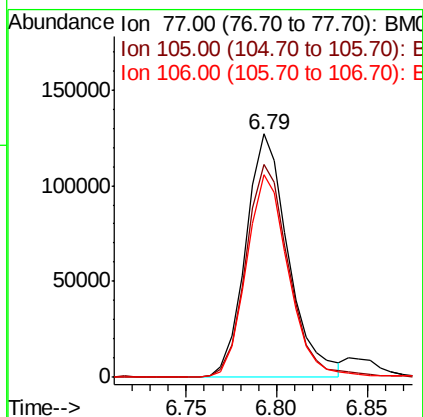
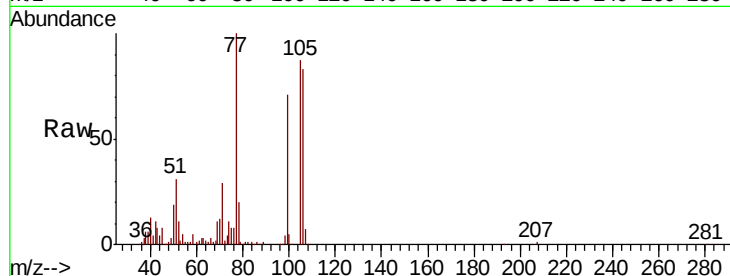
ClientSampleId :

S-1(2-10)-COMPMSSD

Tot Ion:	77	Resp:	205296
Ion	Ratio	Lower	Upper
77	100		
105	87.4	67.7	107.7
106	83.2	64.1	104.1

Manual Integrations
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#10

Phenol

Concen: 56.212 ng

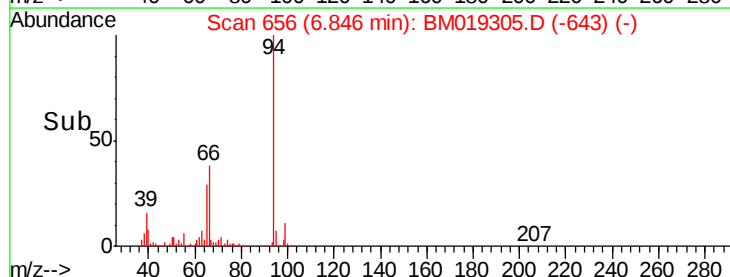
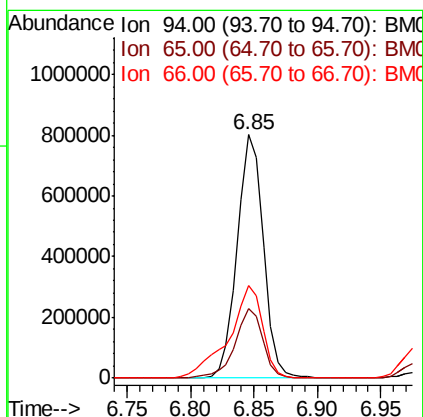
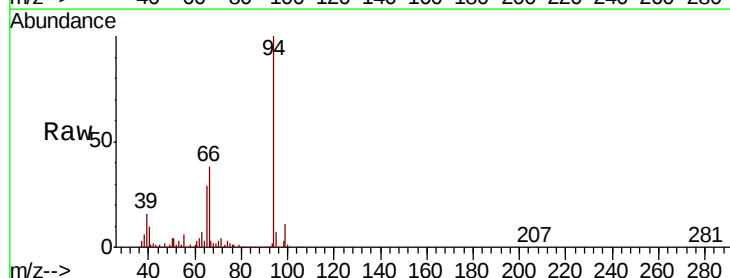
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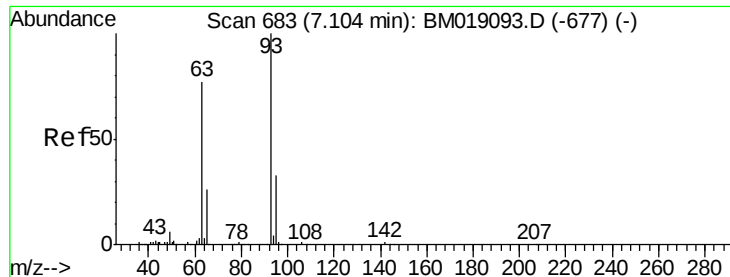
Delta R.T. -0.02 min

Lab File: BM019305.D

Acq: 21 Mar 2019 23:58

Tgt Ion:	94	Resp:	1144849
Ion	Ratio	Lower	Upper
94	100		
65	28.6	9.7	49.7
66	37.9	19.2	59.2





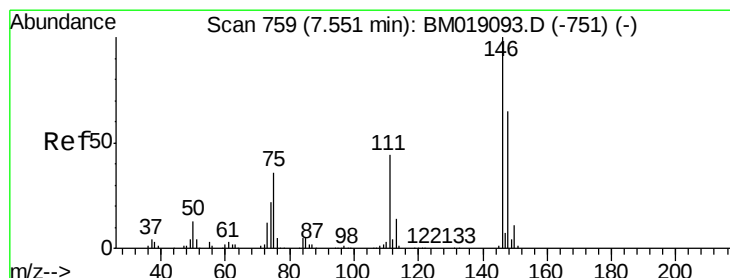
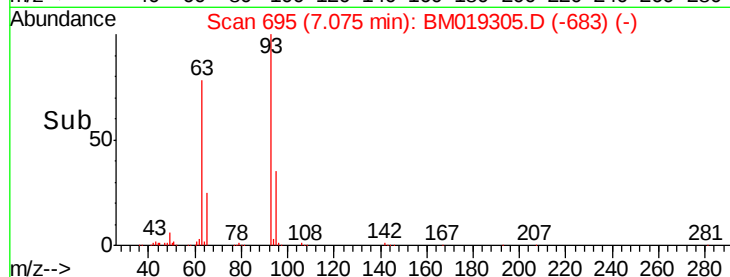
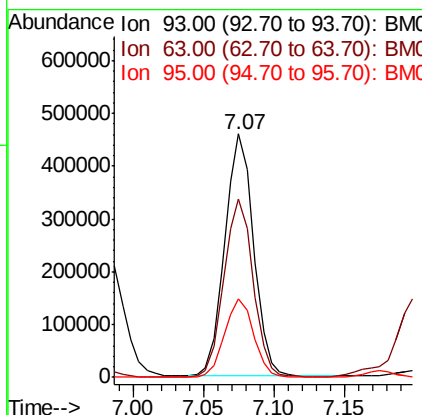
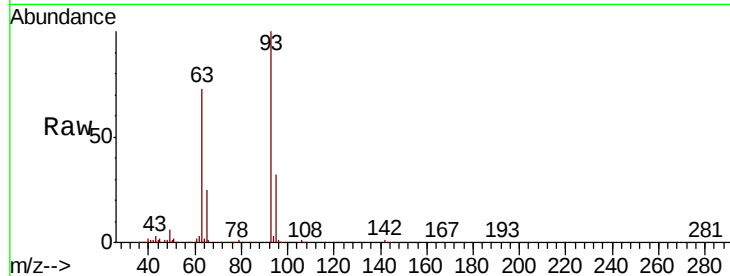
#11
bis(2-Chloroethyl)ether
Concen: 41.805 ng
RT: 7.07 min Scan# 695
Delta R.T. -0.03 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMSSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.3	56.6	96.6
95	32.3	13.0	53.0

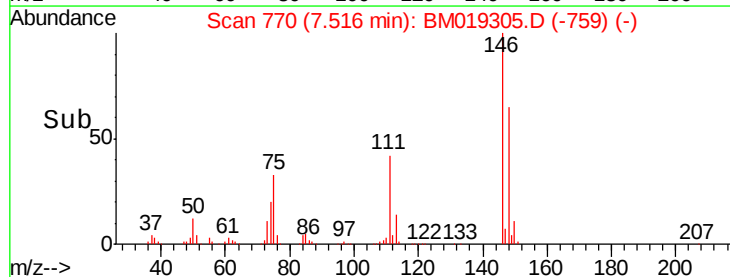
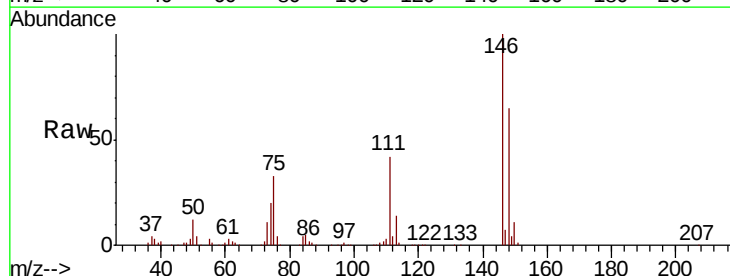
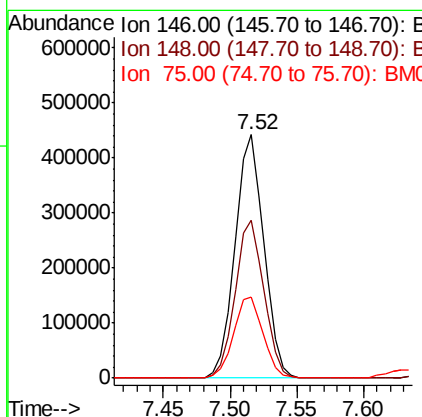
Manual Integrations
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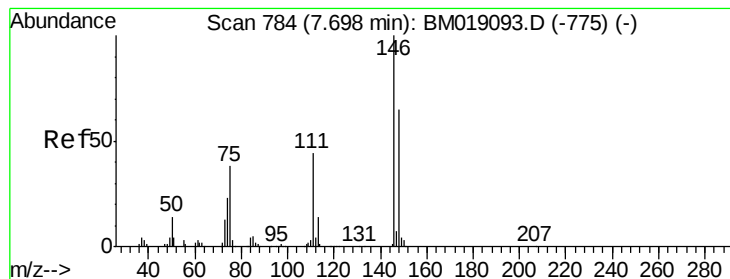
Sohil
3/22/2019 3:45:45 PM



#12
1,3-Dichlorobenzene
Concen: 40.300 ng
RT: 7.52 min Scan# 770
Delta R.T. -0.04 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.7	77.5
75	33.2	29.1	43.7





#13

1,4-Dichlorobenzene

Concen: 41.117 ng

RT: 7.66 min Scan# 795

Delta R.T. -0.04 min

Lab File: BM019305.D

Acq: 21 Mar 2019 23:58

Instrument :

BNA_M

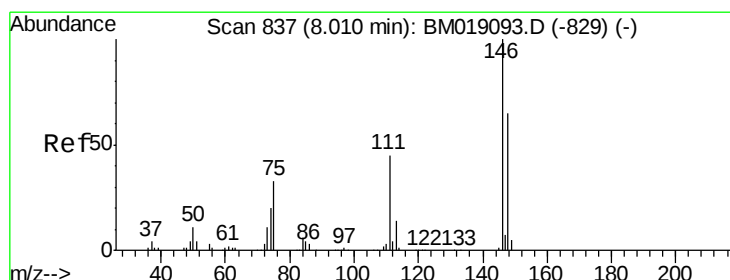
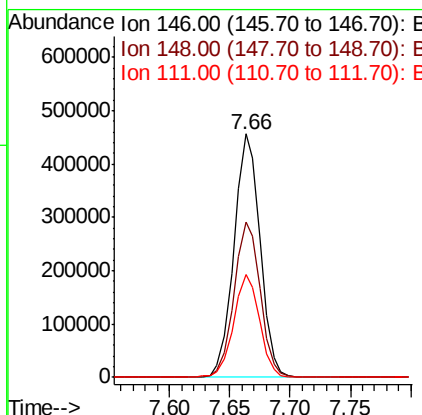
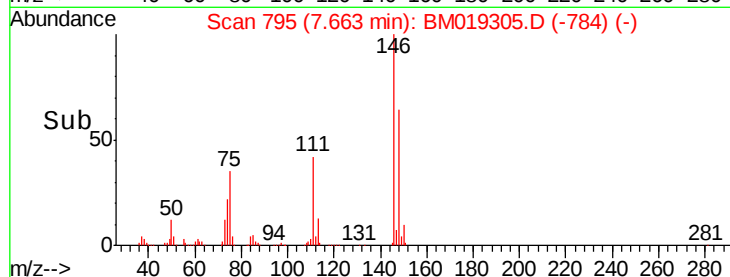
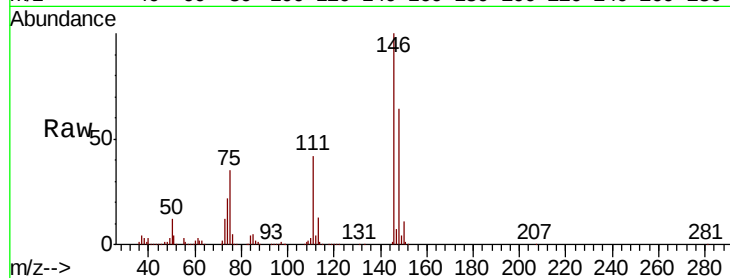
ClientSampleId :

S-1(2-10)-COMPMSSD

Tot Ion:	146	Resp:	688730
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.8	77.6
111	42.0	35.4	53.0

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#14

1,2-Dichlorobenzene

Concen: 41.472 ng

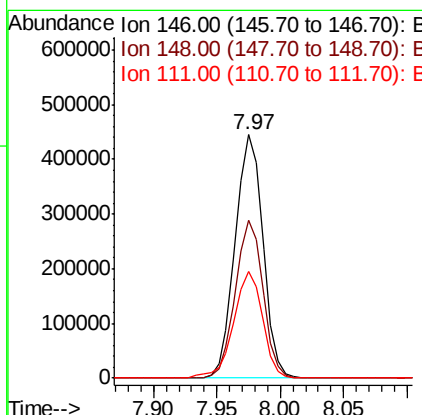
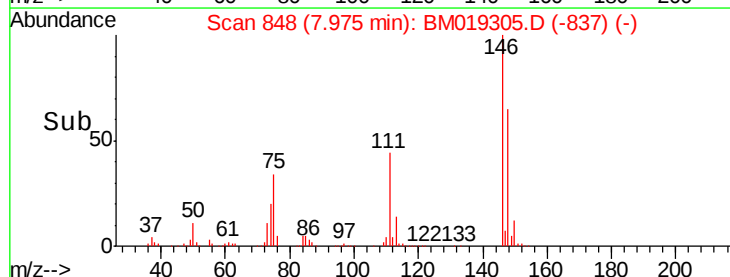
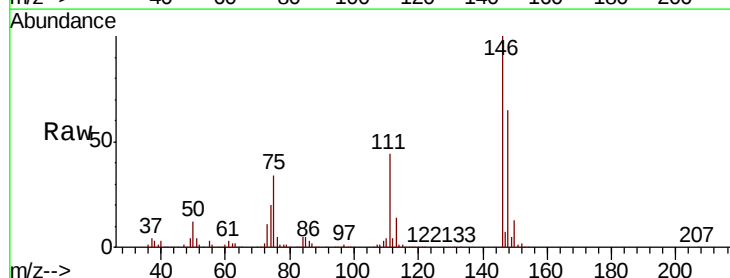
RT: 7.97 min Scan# 848

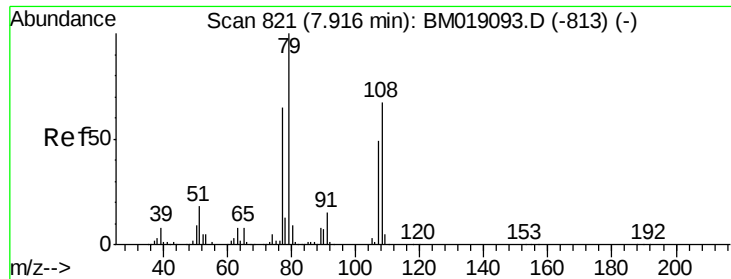
Delta R.T. -0.04 min

Lab File: BM019305.D

Acq: 21 Mar 2019 23:58

Tgt Ion:	146	Resp:	675873
Ion Ratio	Lower	Upper	
146	100		
148	65.1	51.8	77.6
111	44.0	36.2	54.4





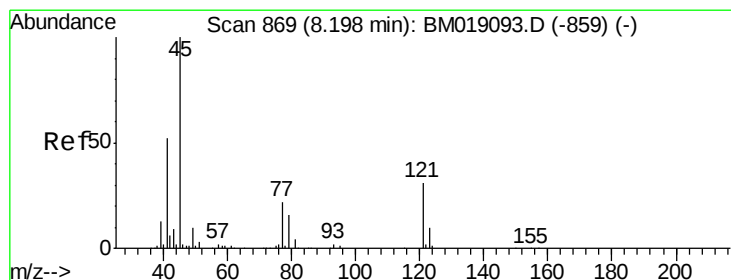
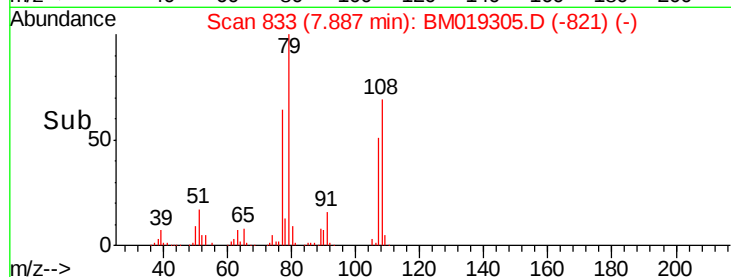
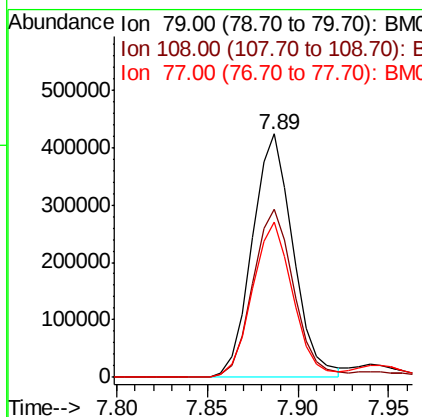
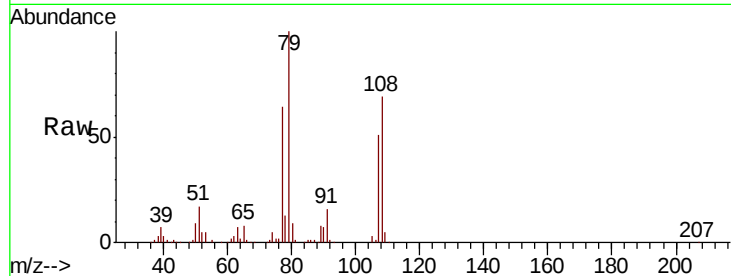
#15
Benzyl Alcohol
Concen: 42.327 ng
RT: 7.89 min Scan# 833
Delta R.T. -0.03 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	68.8	53.7	80.5
77	63.9	51.8	77.8

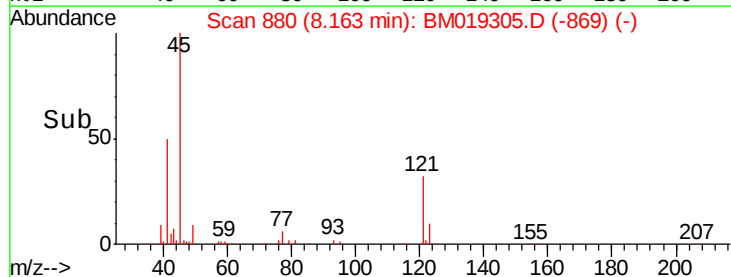
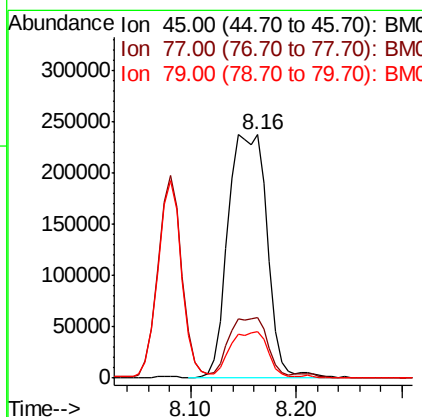
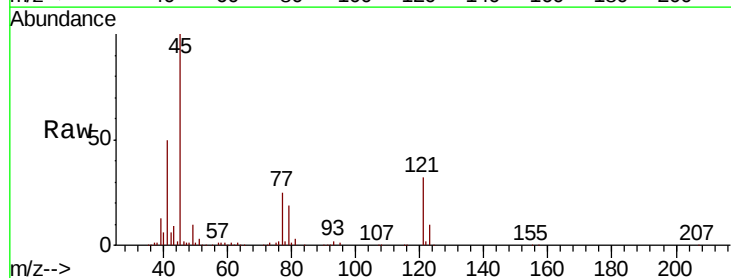
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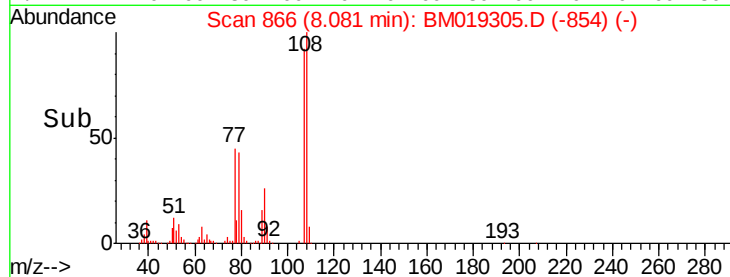
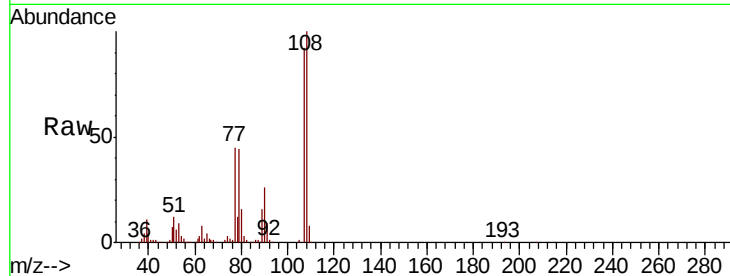
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.231 ng
RT: 8.16 min Scan# 880
Delta R.T. -0.04 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.8	4.1	44.1
79	19.3	0.0	38.1





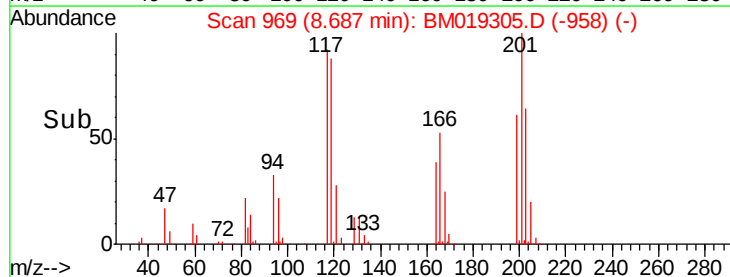
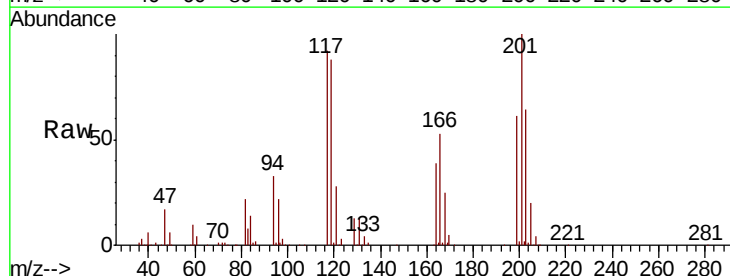
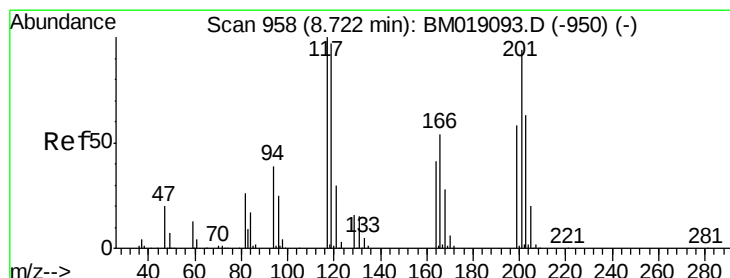
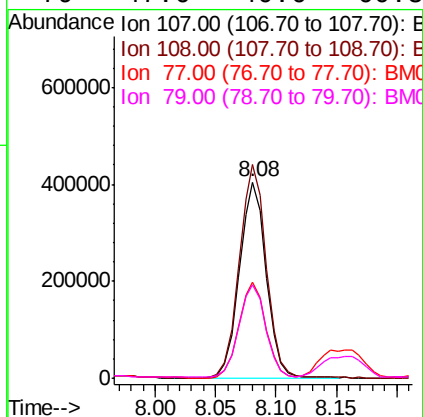
#17
2-Methylphenol
Concen: 47.019 ng
RT: 8.08 min Scan# 866
Delta R.T. -0.03 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

Tot Ion	107	Resp	624026
Ion Ratio	Lower	Upper	
107	100		
108	108.9	87.4	131.2
77	48.9	41.6	62.4
79	47.6	40.6	60.8

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMSD

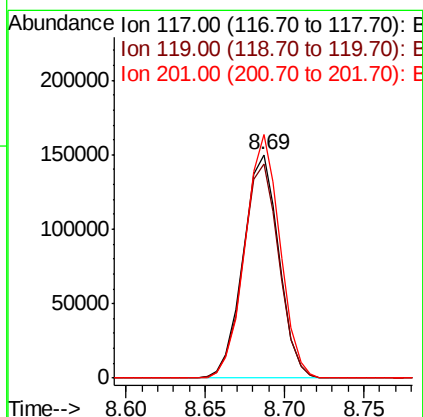
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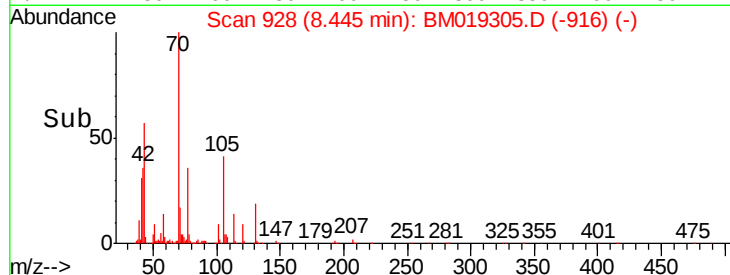
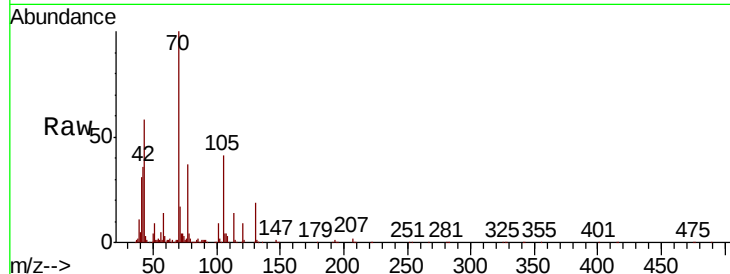
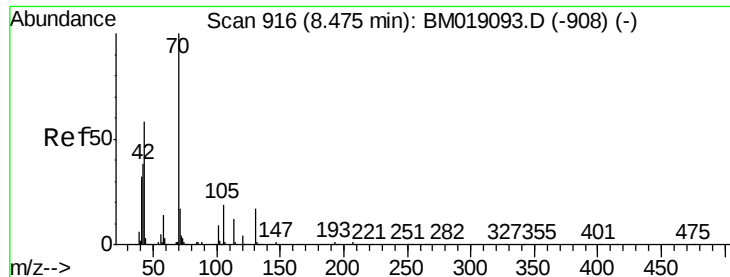
Sohil
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#18
Hexachloroethane
Concen: 37.719 ng
RT: 8.69 min Scan# 969
Delta R.T. -0.04 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

Tgt Ion	117	Resp	234778
Ion Ratio	Lower	Upper	
117	100		
119	96.0	77.4	116.2
201	108.8	75.2	112.8





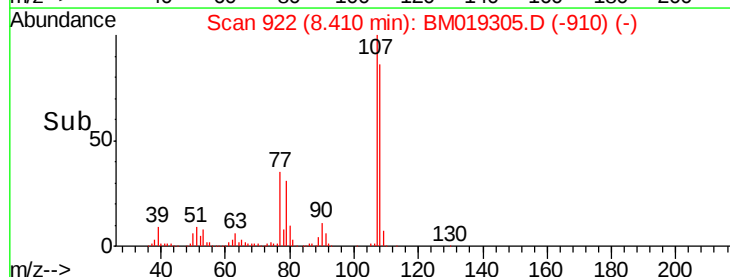
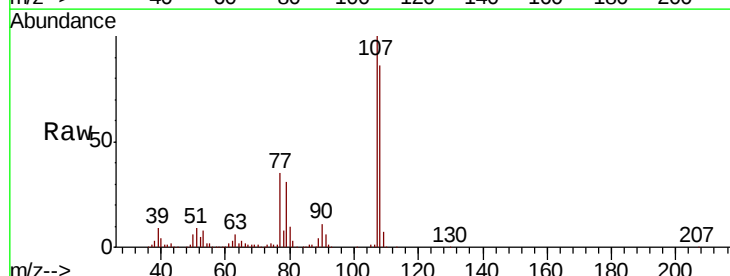
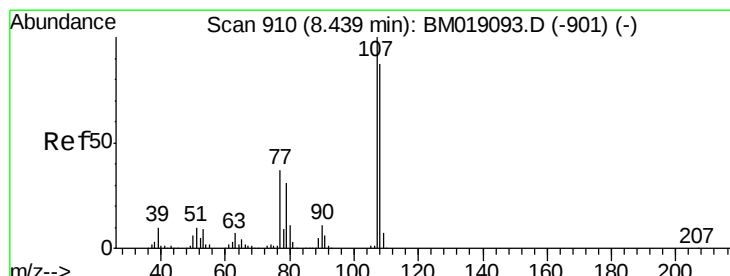
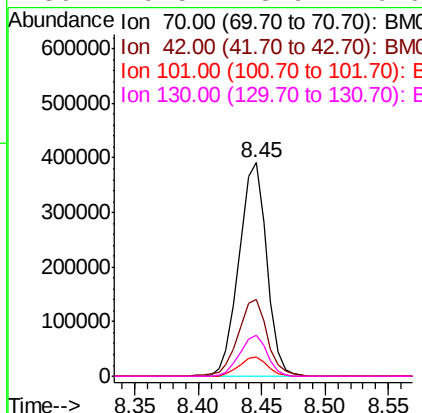
#19
n-Nitroso-di-n-propylamine
Concen: 38.244 ng
RT: 8.45 min Scan# 928
Delta R.T. -0.03 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	36.2	30.6	45.8	
101	8.9	6.8	10.2	
130	19.5	13.9	20.9	

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMSD

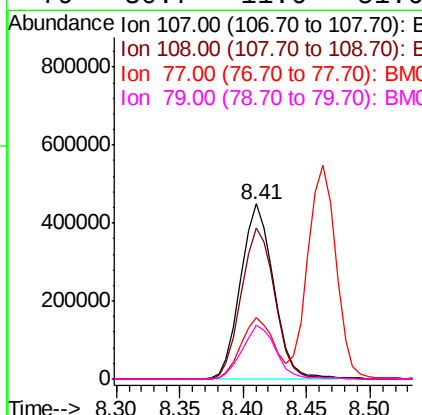
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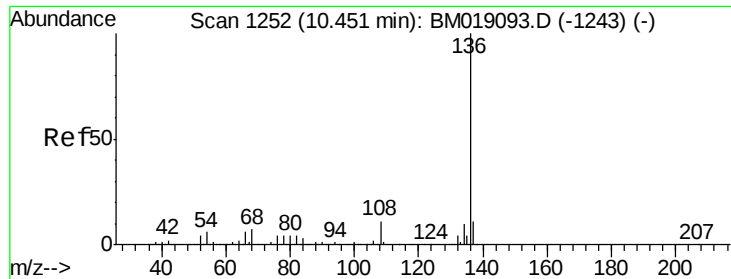
Sohil
3/22/2019 3:45:45 PM



#20
3+4-Methylphenols
Concen: 45.347 ng
RT: 8.41 min Scan# 922
Delta R.T. -0.03 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.0	67.0	107.0	
77	35.3	17.3	57.3	
79	30.7	11.6	51.6	





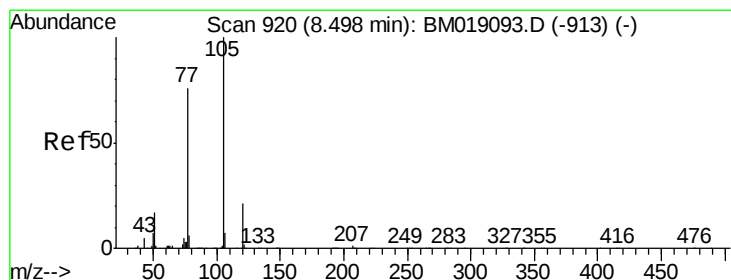
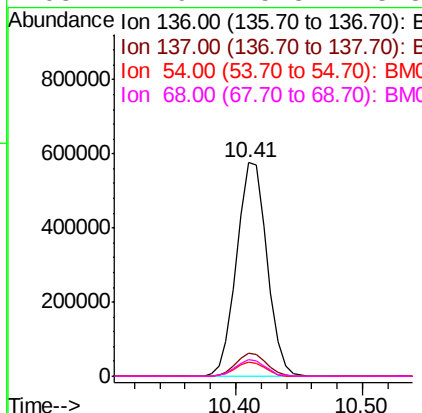
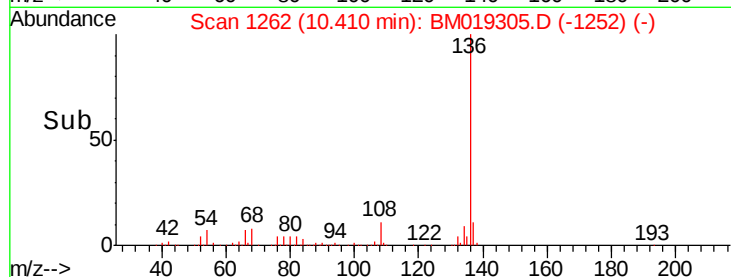
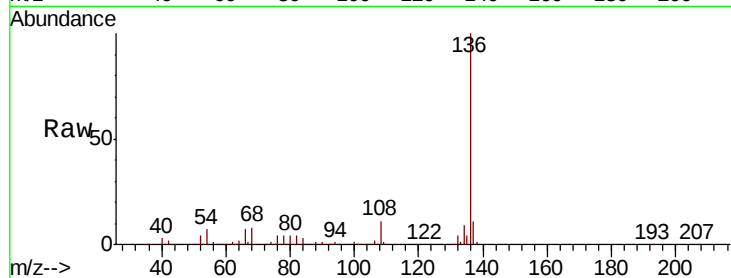
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.41 min Scan# 1262
Delta R.T. -0.04 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	6.9	5.2	7.8
68	7.9	5.8	8.8

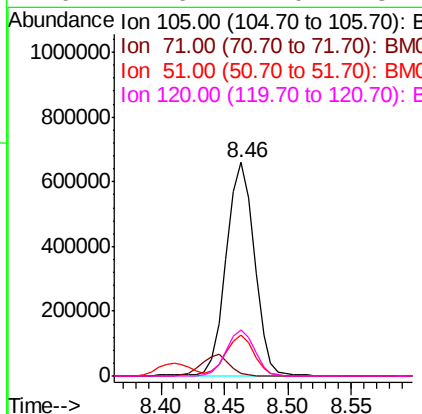
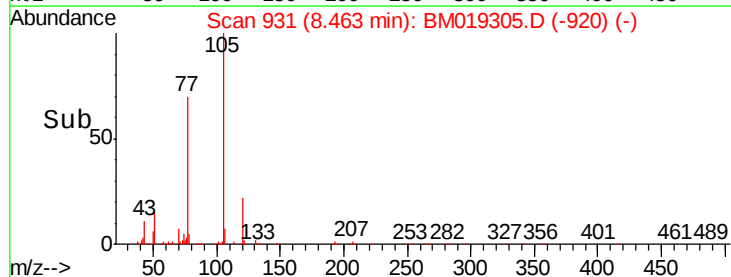
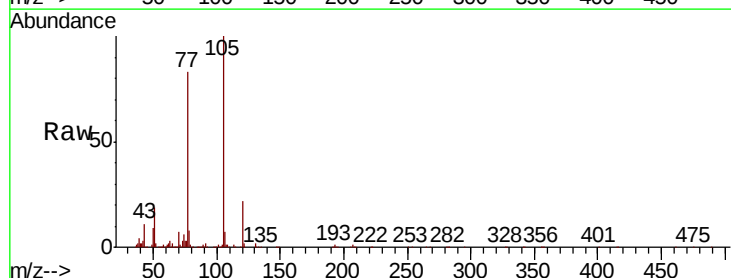
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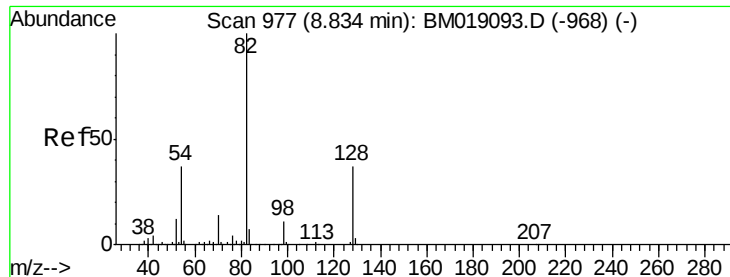
Sohil
3/22/2019 3:45:45 PM



#22
Acetophenone
Concen: 38.337 ng
RT: 8.46 min Scan# 931
Delta R.T. -0.04 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.2	0.8	1.2#
51	19.1	15.8	23.6
120	21.6	17.0	25.4





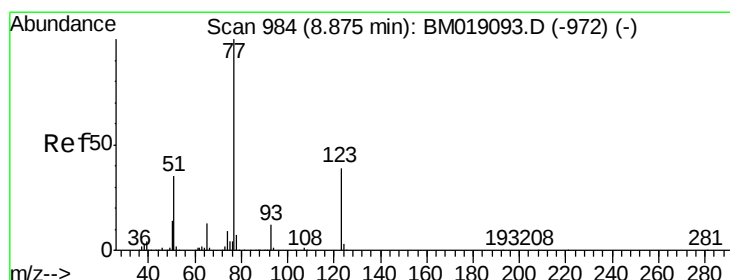
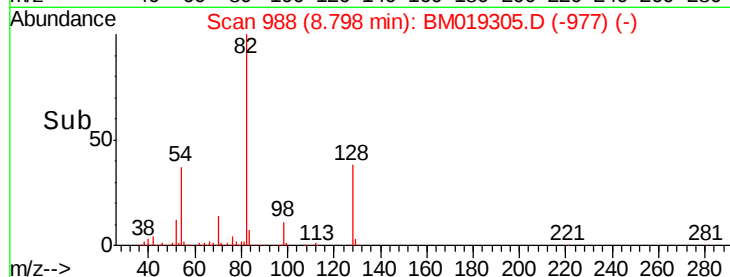
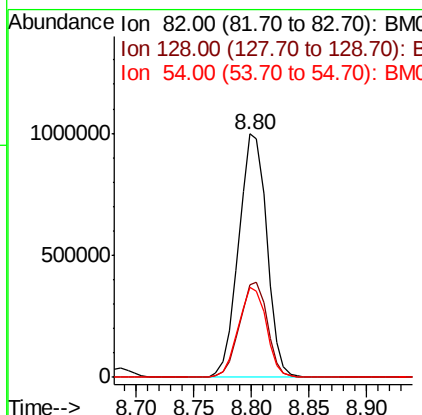
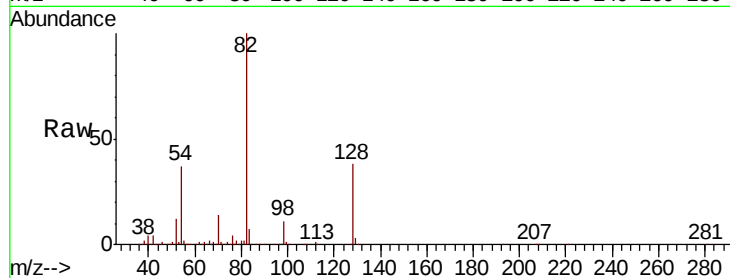
#23
 Nitrobenzene-d5
 Concen: 83.822 ng
 RT: 8.80 min Scan# 988
 Delta R.T. -0.04 min
 Lab File: BM019305.D
 Acq: 21 Mar 2019 23:58

Instrument :
 BNA_M
 ClientSampleId :
 S-1(2-10)-COMPMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.2	29.4	44.2
54	36.8	29.9	44.9

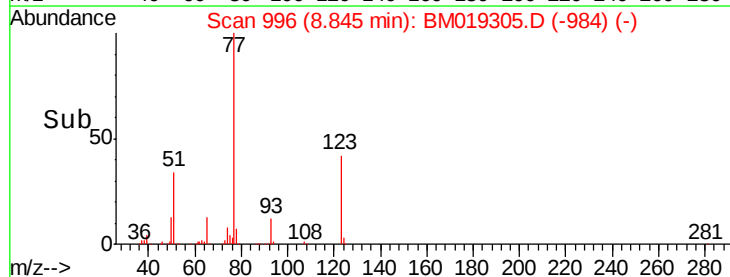
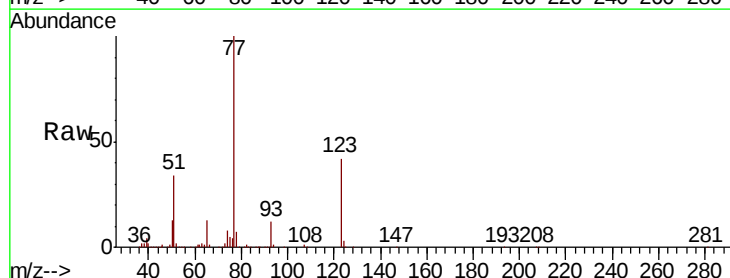
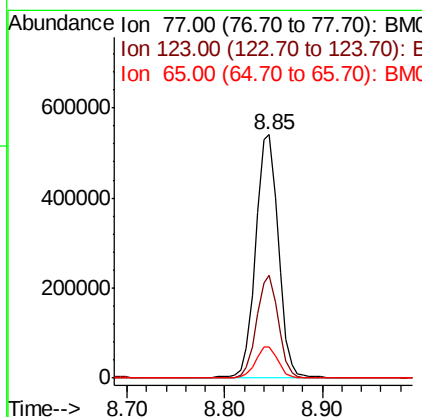
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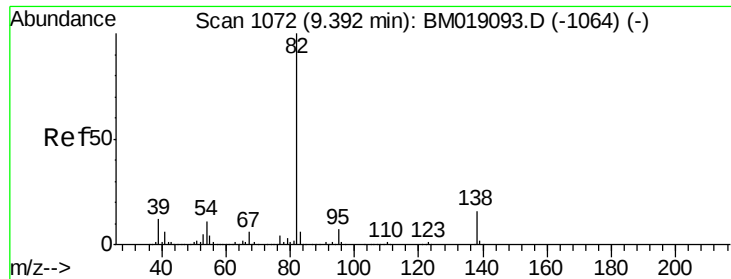
Sohil
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#24
 Nitrobenzene
 Concen: 41.895 ng
 RT: 8.85 min Scan# 996
 Delta R.T. -0.03 min
 Lab File: BM019305.D
 Acq: 21 Mar 2019 23:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.2	31.3	46.9
65	12.7	10.5	15.7





#25

Isophorone

Concen: 43.130 ng

RT: 9.36 min Scan# 1083

Delta R.T. -0.04 min

Lab File: BM019305.D

Acq: 21 Mar 2019 23:58

Instrument :

BNA_M

ClientSampleId :

S-1(2-10)-COMPMSD

Tot Ion: 82 Resp: 1662290

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

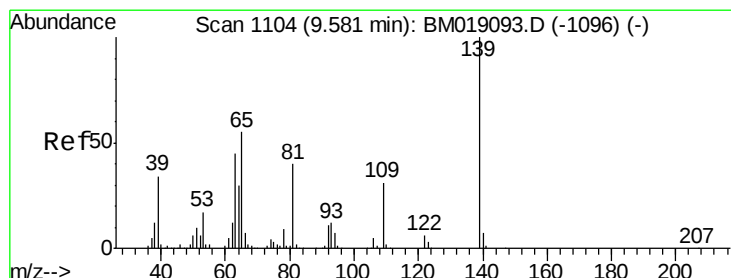
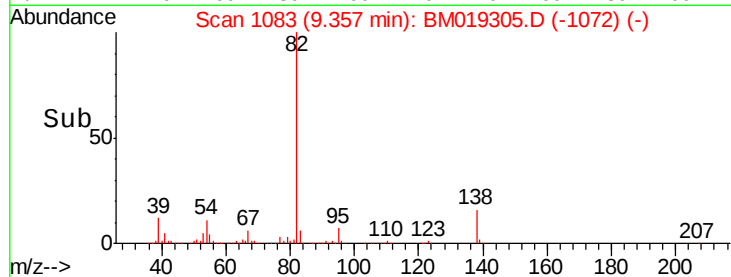
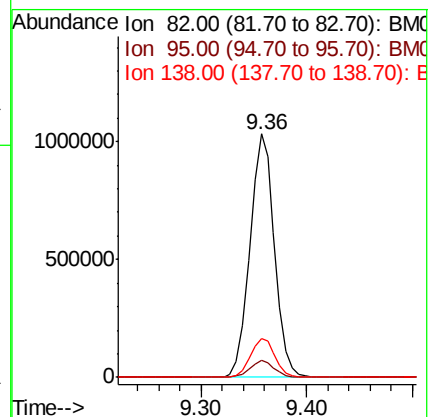
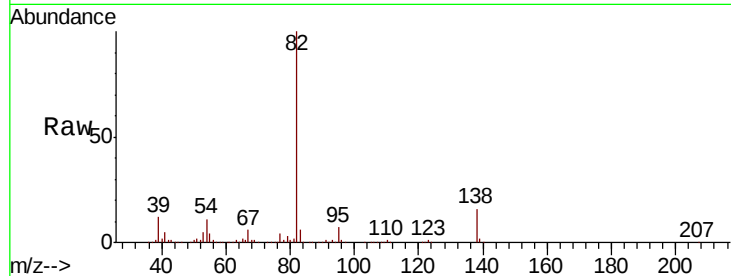
138 16.0 12.6 18.8

Manual Integrations

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#26

2-Nitrophenol

Concen: 45.963 ng

RT: 9.54 min Scan# 1114

Delta R.T. -0.04 min

Lab File: BM019305.D

Acq: 21 Mar 2019 23:58

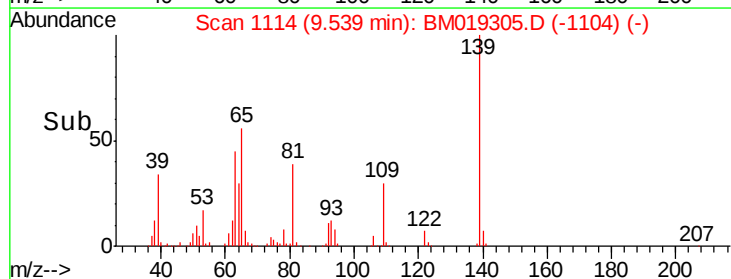
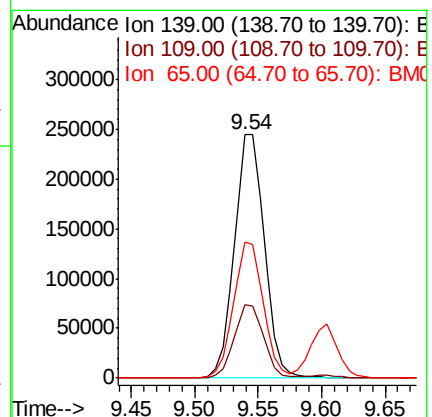
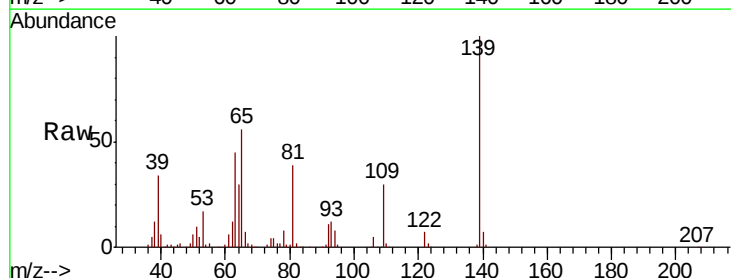
Tgt Ion: 139 Resp: 400220

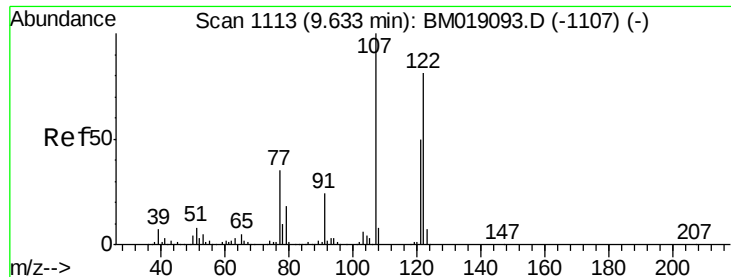
Ion Ratio Lower Upper

139 100

109 30.2 24.5 36.7

65 55.9 44.4 66.6





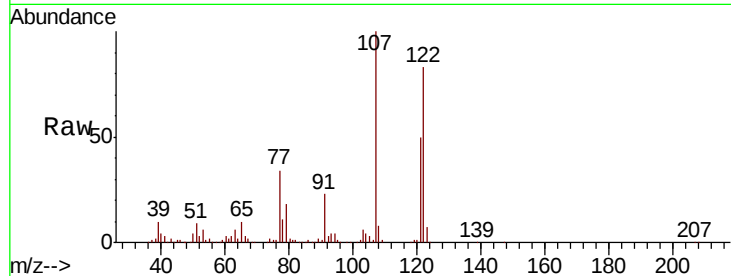
#27
 2,4-Dimethylphenol
 Concen: 53.706 ng
 RT: 9.60 min Scan# 1125
 Delta R.T. -0.03 min
 Lab File: BM019305.D
 Acq: 21 Mar 2019 23:58

Instrument :
 BNA_M
 ClientSampleId :
 S-1(2-10)-COMPMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.6	98.2	147.4
121	60.4	48.8	73.2

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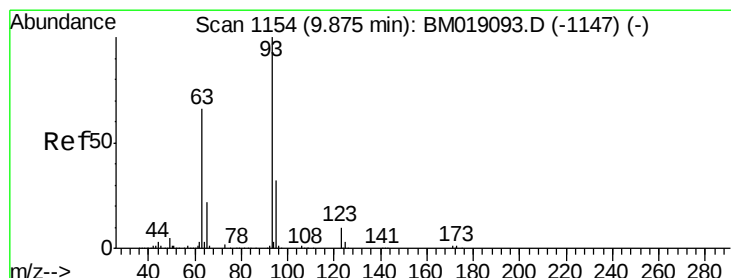
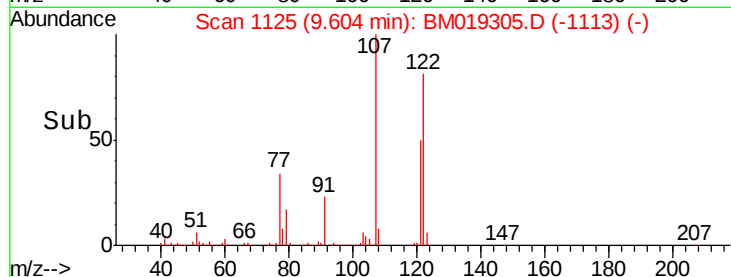
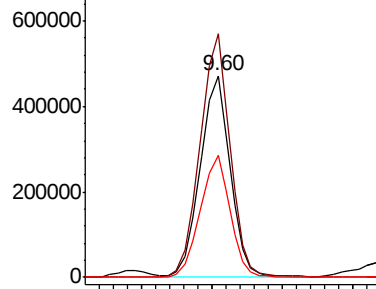


Abundance

Ion 122.00 (121.70 to 122.70): E

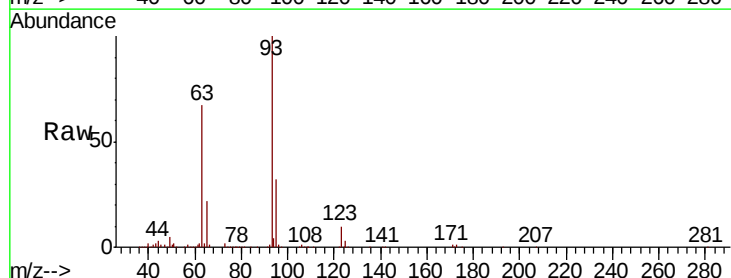
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.095 ng
 RT: 9.84 min Scan# 1165
 Delta R.T. -0.04 min
 Lab File: BM019305.D
 Acq: 21 Mar 2019 23:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.8	38.8
123	10.5	7.9	11.9

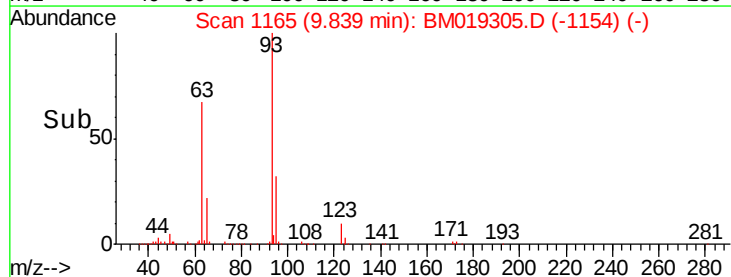
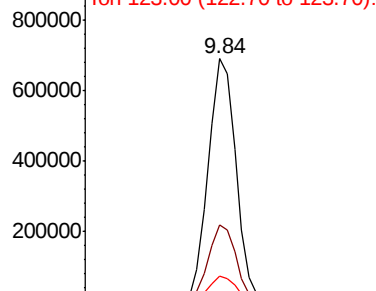


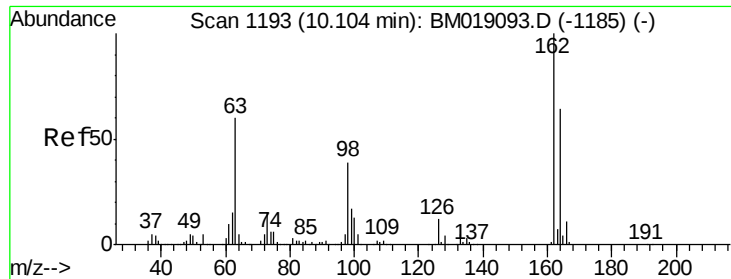
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





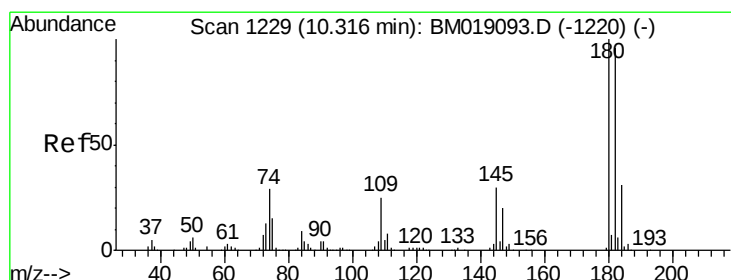
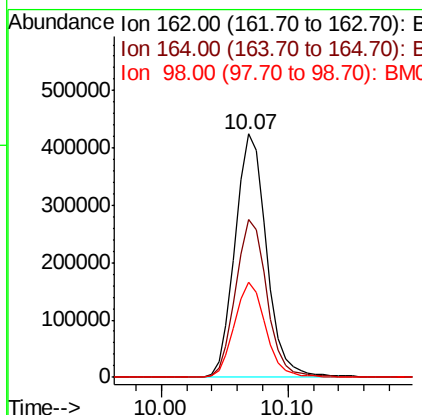
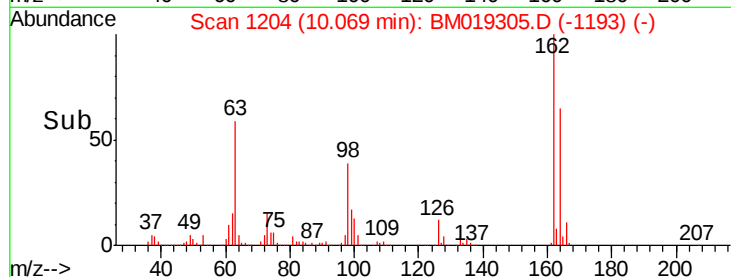
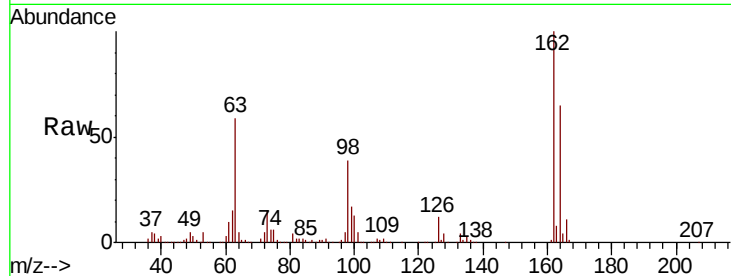
#29
2,4-Dichlorophenol
Concen: 50.976 ng
RT: 10.07 min Scan# 1204
Delta R.T. -0.04 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	730823		
164	65.0	43.5	83.5	
98	39.3	19.1	59.1	

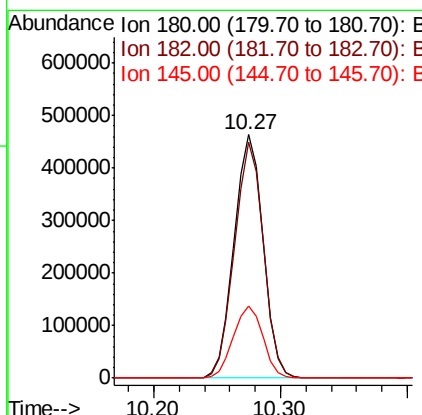
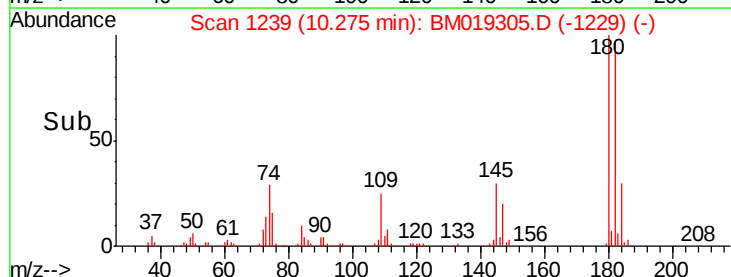
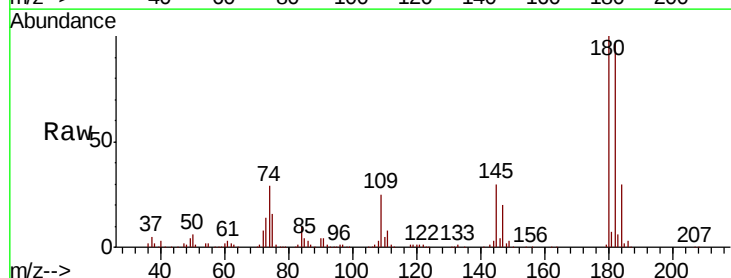
Manual Integrations
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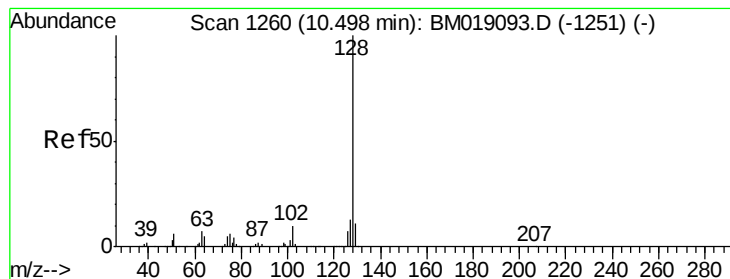
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#30
1,2,4-Trichlorobenzene
Concen: 45.497 ng
RT: 10.27 min Scan# 1239
Delta R.T. -0.04 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	735502		
182	96.8	76.6	114.8	
145	29.8	24.3	36.5	





#31

Naphthalene

Concen: 44.821 ng

RT: 10.46 min Scan# 1271

Delta R.T. -0.04 min

Lab File: BM019305.D

Acq: 21 Mar 2019 23:58

Instrument :

BNA_M

ClientSampleId :

S-1(2-10)-COMPMSSD

Tot Ion:128 Resp: 225537

Ion Ratio Lower Upper

128 100

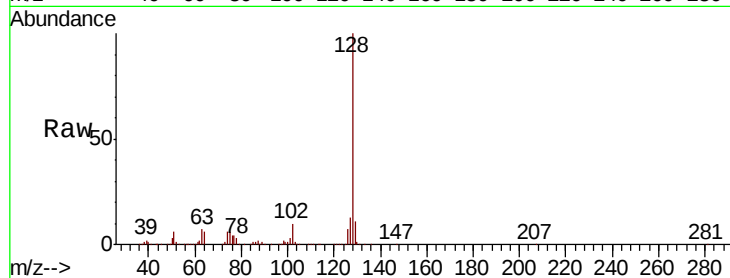
129 10.9 8.6 13.0

127 13.3 10.4 15.6

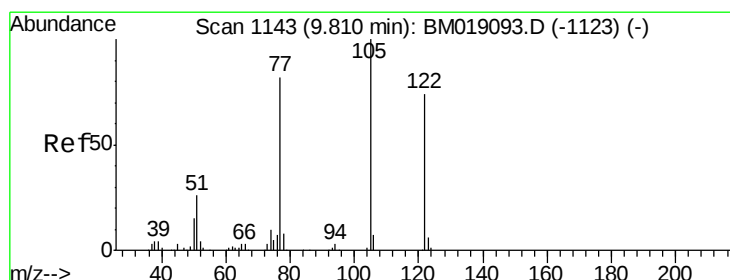
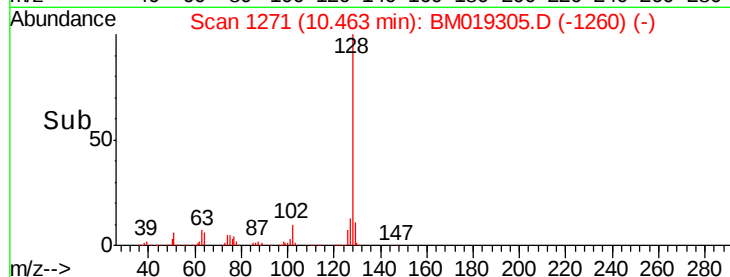
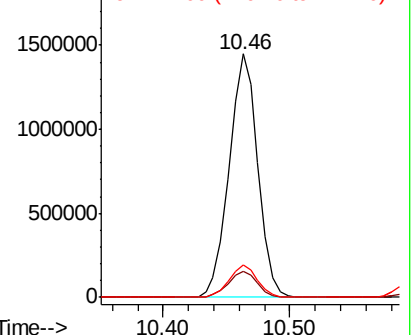
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Abundance Ion 128.00 (127.70 to 128.70): E
2000000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 9.187 ng

RT: 9.73 min Scan# 1147

Delta R.T. -0.08 min

Lab File: BM019305.D

Acq: 21 Mar 2019 23:58

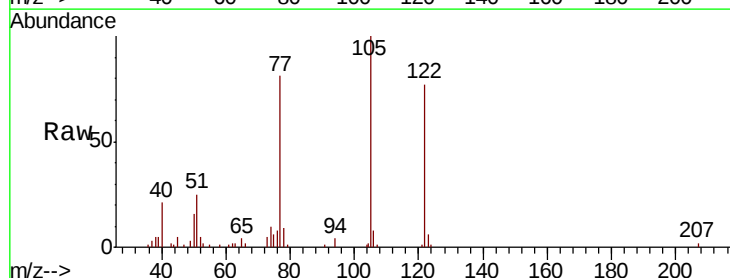
Tgt Ion:122 Resp: 100719

Ion Ratio Lower Upper

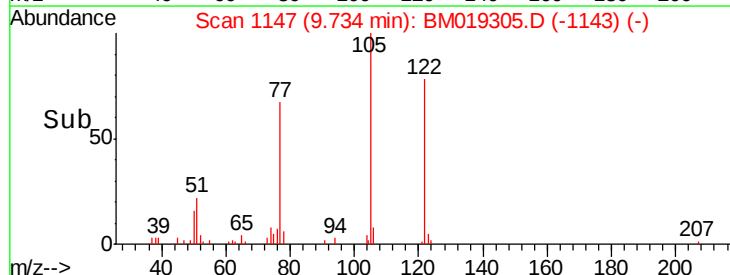
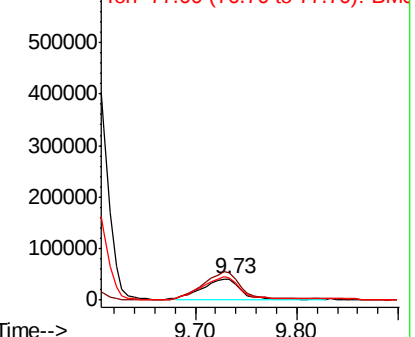
122 100

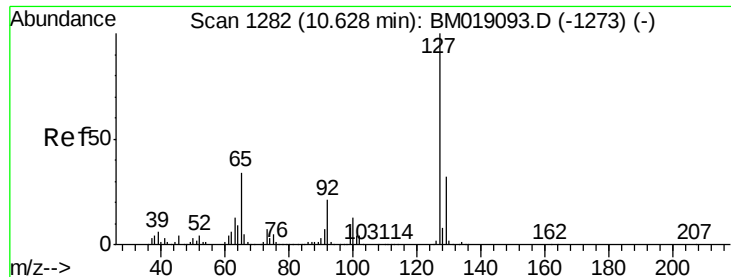
105 130.5 113.0 153.0

77 105.2 90.1 130.1



Abundance Ion 122.00 (121.70 to 122.70): E
600000 Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM





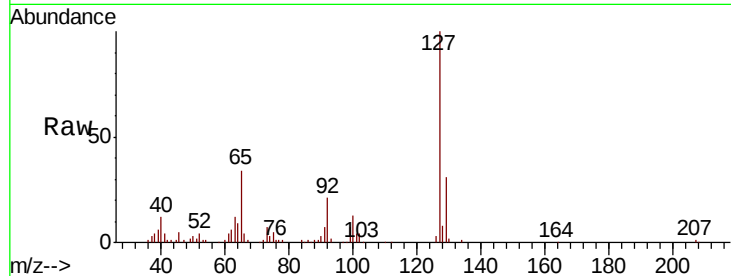
#33
4-Chloroaniline
Concen: 9.874 ng
RT: 10.60 min Scan# 1294
Delta R.T. -0.03 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.3	37.9
65	34.1	27.4	41.2
92	20.5	16.8	25.2

Manual Integrations
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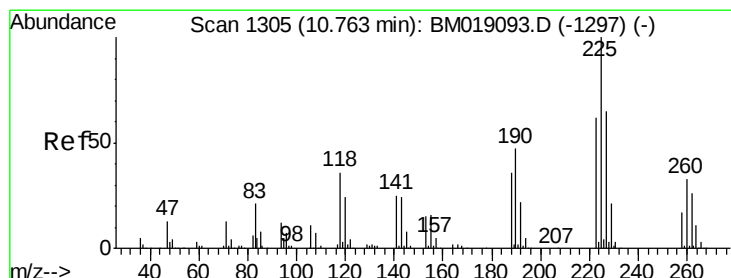
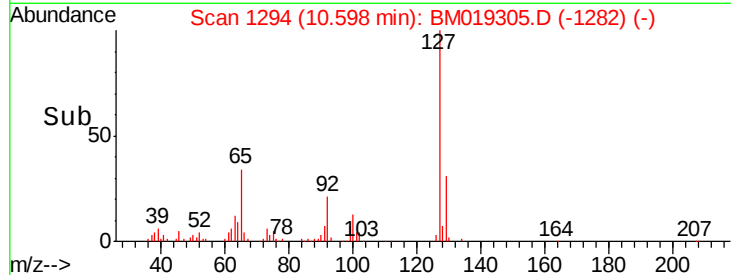
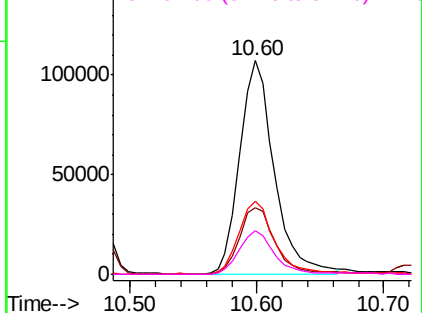
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 41.882 ng
RT: 10.72 min Scan# 1315
Delta R.T. -0.04 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

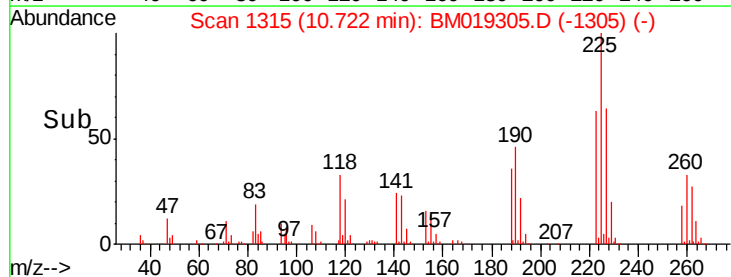
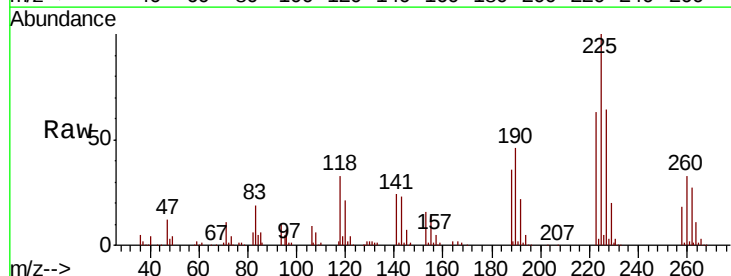
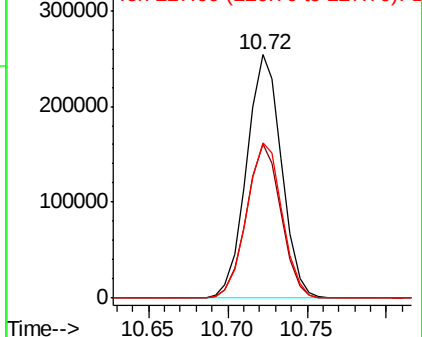
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.4	74.0
227	63.5	51.6	77.4

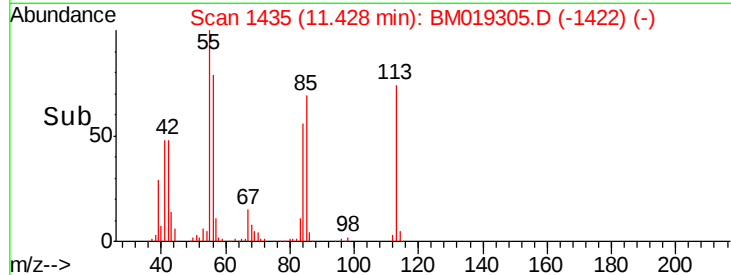
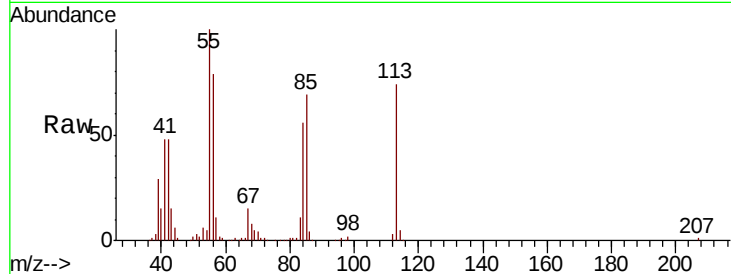
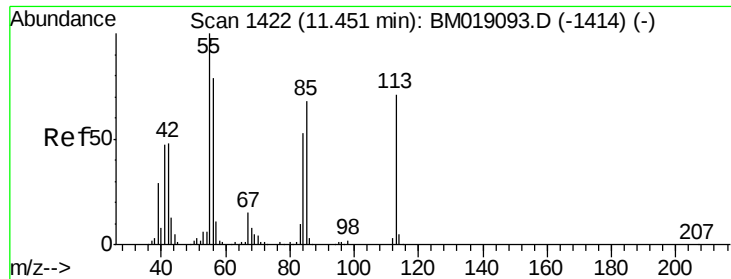
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





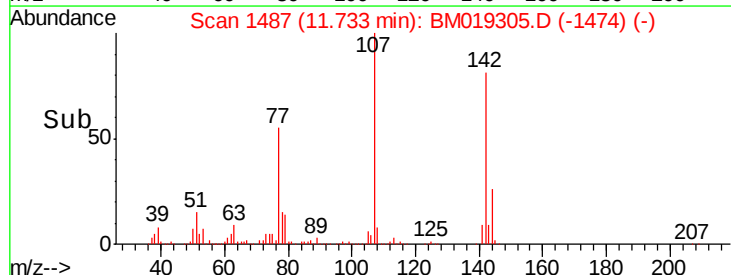
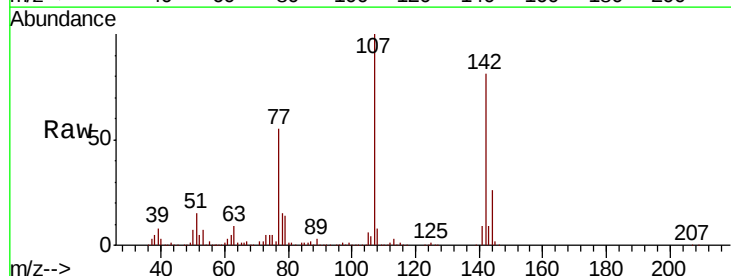
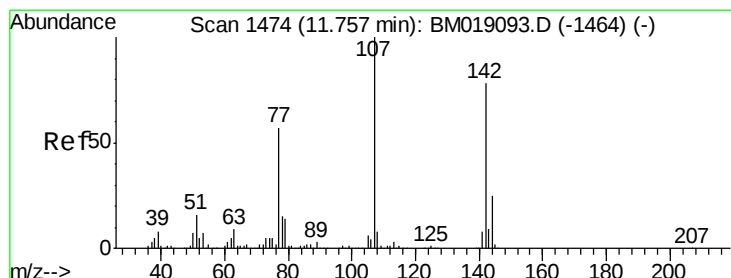
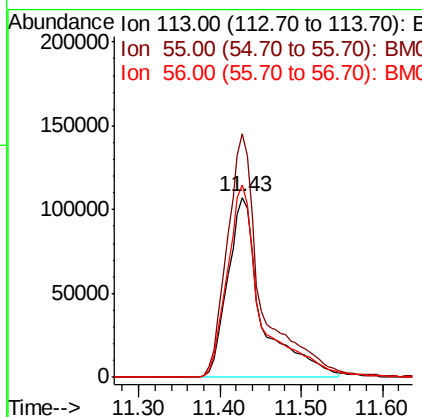
#35
Caprolactam
Concen: 61.240 ng/ml
RT: 11.43 min Scan# 1435
Delta R.T. -0.02 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	135.4	120.1	160.1
56	106.7	90.1	130.1

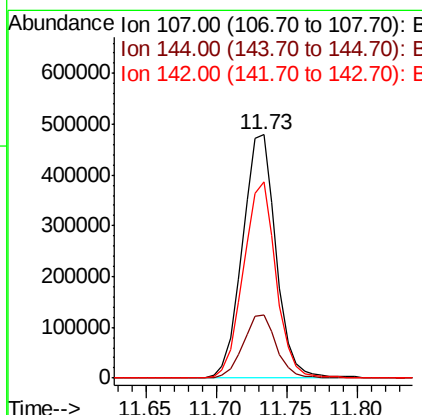
Manual Integrations
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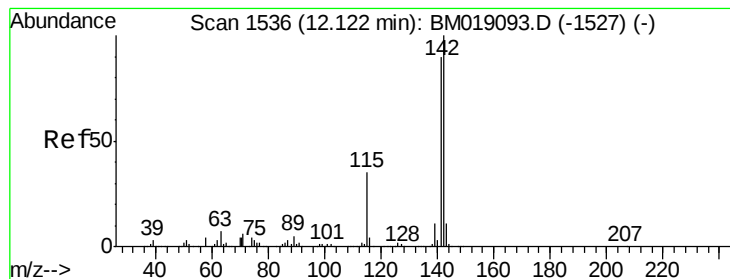
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#36
4-Chloro-3-methylphenol
Concen: 45.086 ng
RT: 11.73 min Scan# 1487
Delta R.T. -0.02 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.2	30.4
142	80.5	62.4	93.6





#37

2-Methylnaphthalene

Concen: 45.270 ng

RT: 12.09 min Scan# 1547

Delta R.T. -0.04 min

Lab File: BM019305.D

Acq: 21 Mar 2019 23:58

Instrument :

BNA_M

ClientSampleId :

S-1(2-10)-COMPMSSD

Tot Ion:142 Resp: 1655464

Ion Ratio Lower Upper

142 100

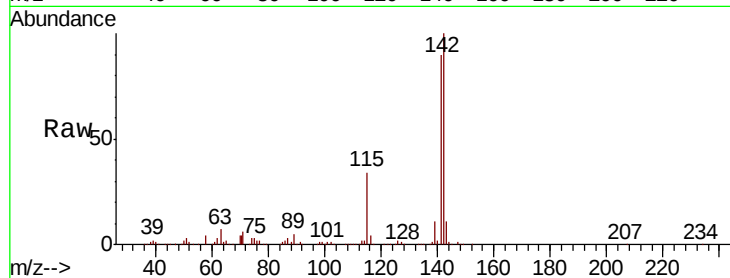
141 90.5 72.3 108.5

115 33.7 27.8 41.8

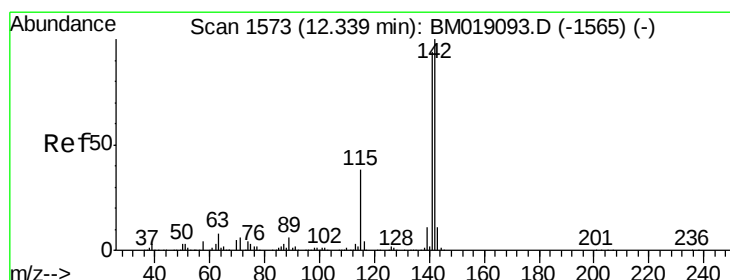
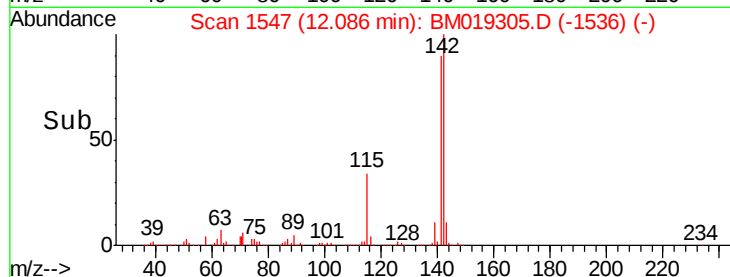
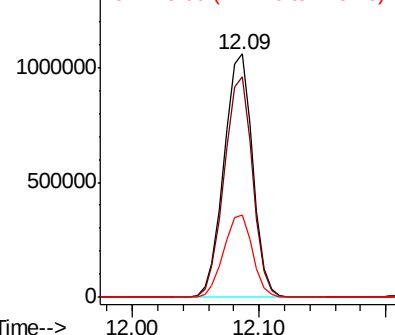
Manual Integrations
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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 43.974 ng

RT: 12.30 min Scan# 1584

Delta R.T. -0.04 min

Lab File: BM019305.D

Acq: 21 Mar 2019 23:58

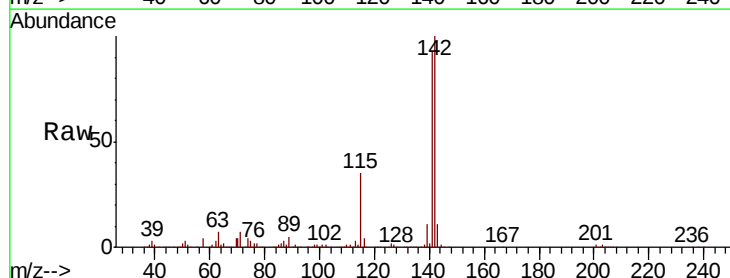
Tgt Ion:142 Resp: 1585033

Ion Ratio Lower Upper

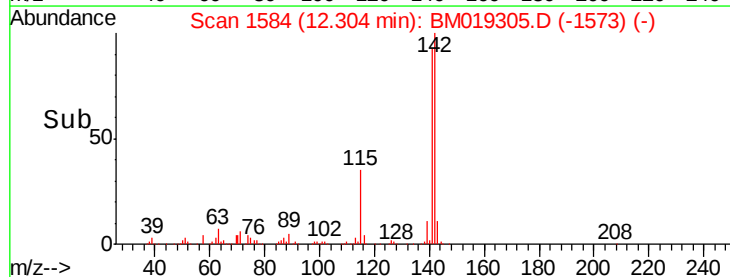
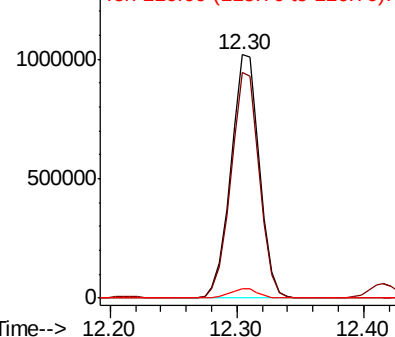
142 100

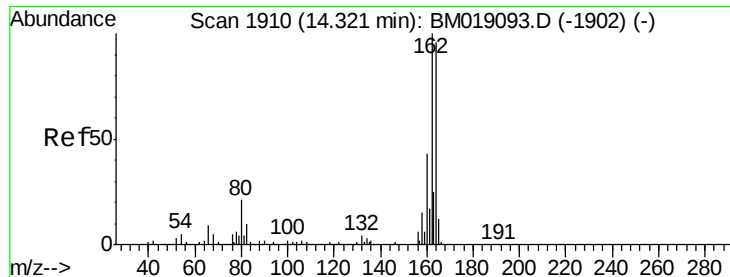
141 92.7 74.9 112.3

116 3.9 3.2 4.8



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.29 min Scan# 1921

Delta R.T. -0.04 min

Lab File: BM019305.D

Acq: 21 Mar 2019 23:58

Instrument :

BNA_M

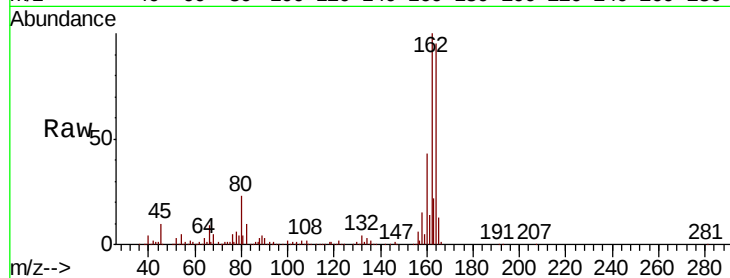
ClientSampleId :

S-1(2-10)-COMPMSSD

Tot Ion:	164	Resp:	530396
Ion Ratio	Lower	Upper	
164	100		
162	104.8	83.5	125.3
160	45.1	36.3	54.5

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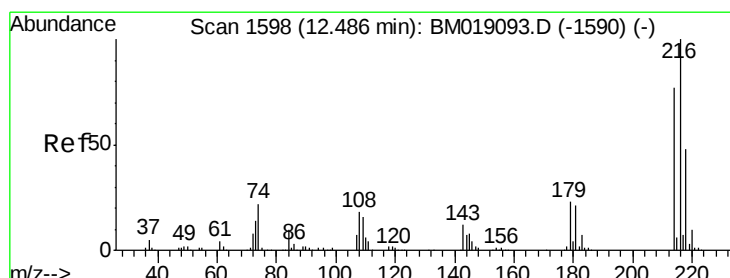
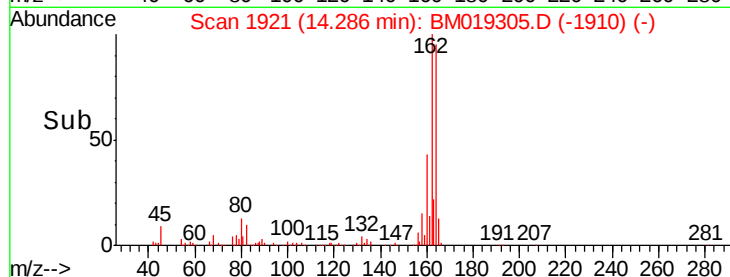
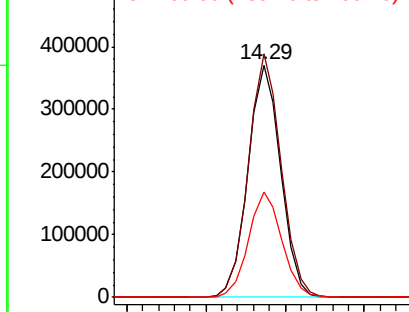


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.561 ng

RT: 12.46 min Scan# 1610

Delta R.T. -0.03 min

Lab File: BM019305.D

Acq: 21 Mar 2019 23:58

Tgt Ion:	216	Resp:	797975
Ion Ratio	Lower	Upper	
216	100		
214	79.1	62.9	94.3
179	22.3	18.0	27.0
108	17.9	16.2	24.4

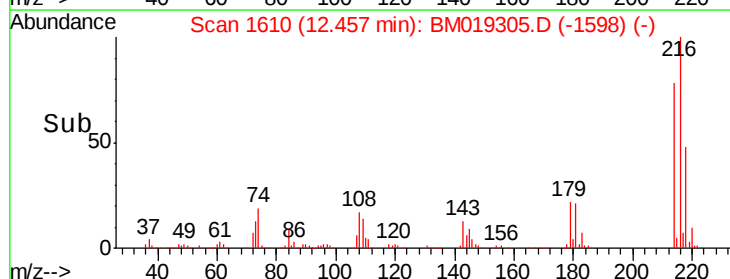
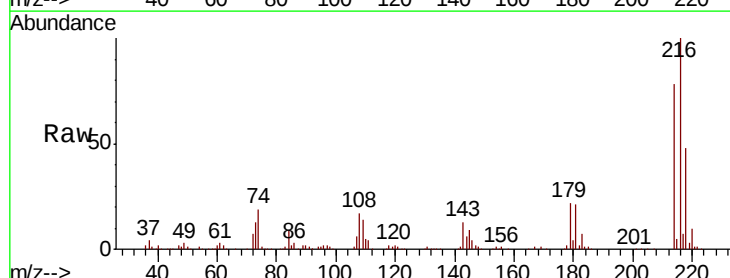
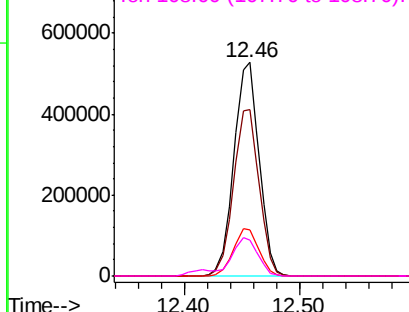
Abundance

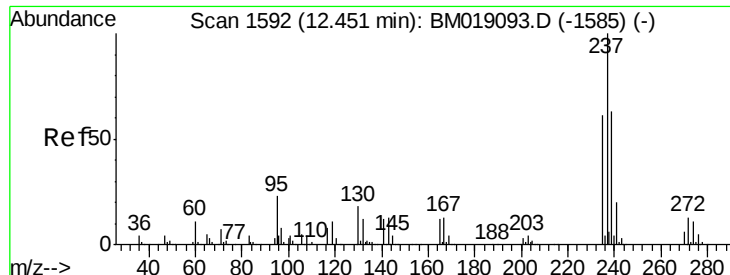
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 98.155 ng

RT: 12.42 min Scan# 1603

Delta R.T. -0.04 min

Lab File: BM019305.D

Acq: 21 Mar 2019 23:58

Instrument :

BNA_M

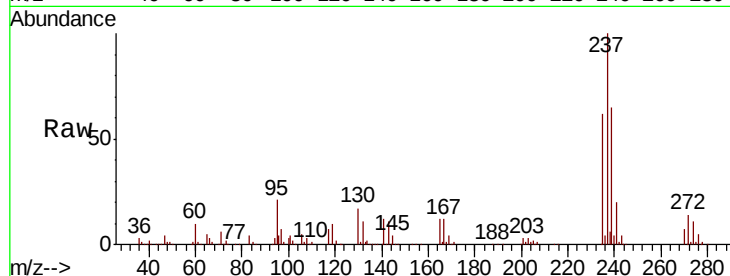
ClientSampleId :

S-1(2-10)-COMPMSSD

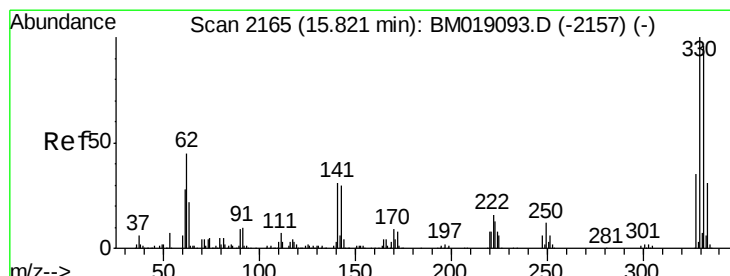
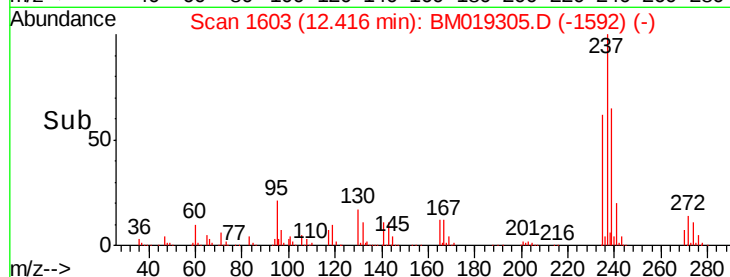
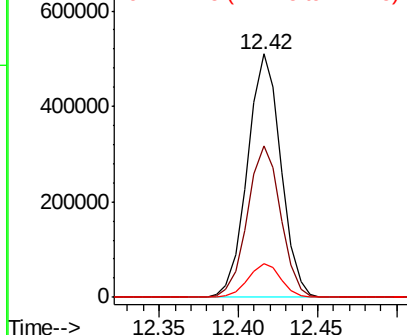
Tot Ion:	237	Resp:	745944
Ion Ratio	Lower	Upper	
237	100		
235	62.4	41.3	81.3
272	13.7	0.0	33.1

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



#42

2,4,6-Tribromophenol

Concen: 135.865 ng

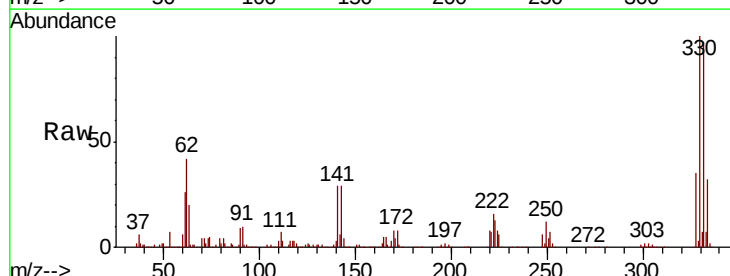
RT: 15.79 min Scan# 2177

Delta R.T. -0.03 min

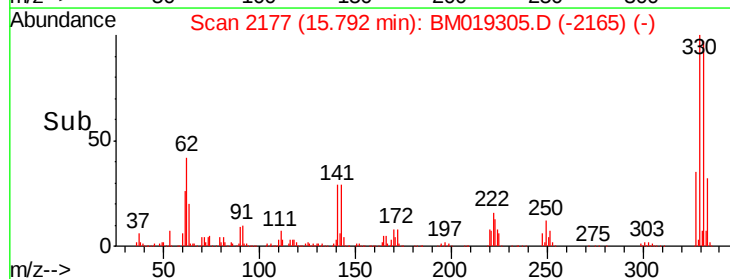
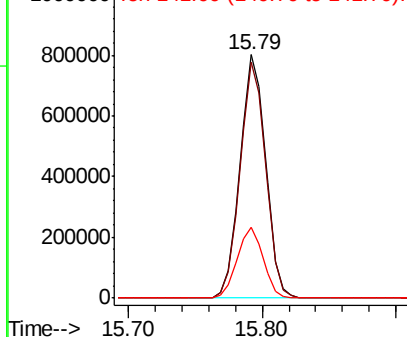
Lab File: BM019305.D

Acq: 21 Mar 2019 23:58

Tgt Ion:	330	Resp:	1063972
Ion Ratio	Lower	Upper	
330	100		
332	96.7	76.8	115.2
141	29.7	27.0	40.4



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





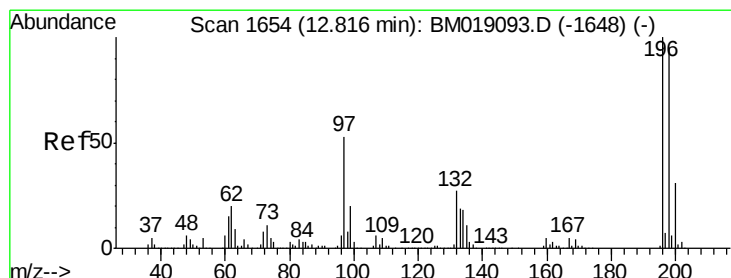
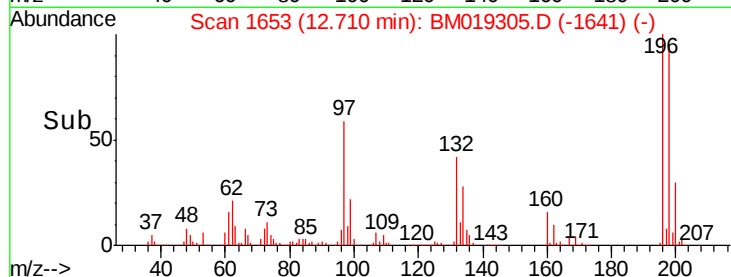
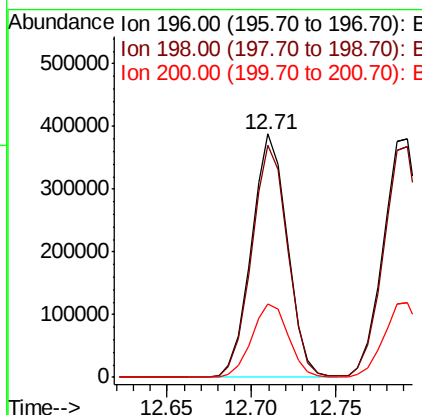
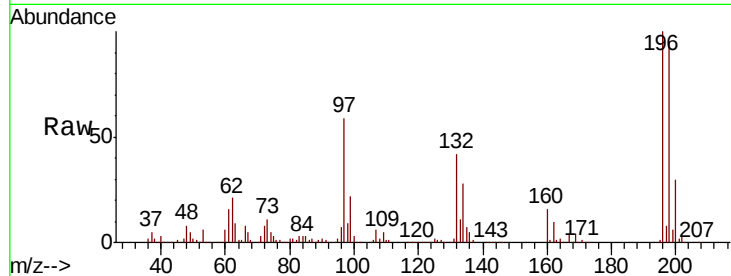
#43
 2,4,6-Trichlorophenol
 Concen: 52.945 ng
 RT: 12.71 min Scan# 1653
 Delta R.T. -0.03 min
 Lab File: BM019305.D
 Acq: 21 Mar 2019 23:58

Instrument :
 BNA_M
 ClientSampleId :
 S-1(2-10)-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	574053		
198	95.4	75.4	113.0	
200	30.4	24.2	36.2	

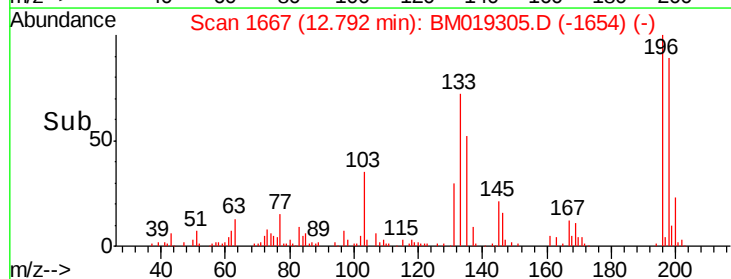
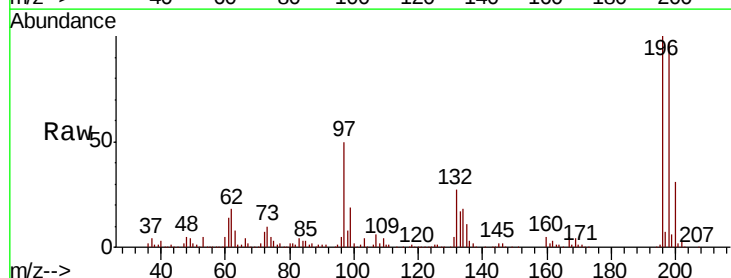
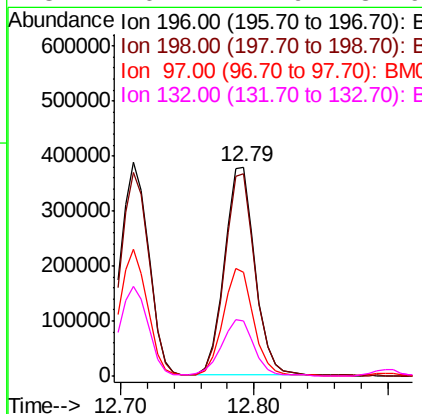
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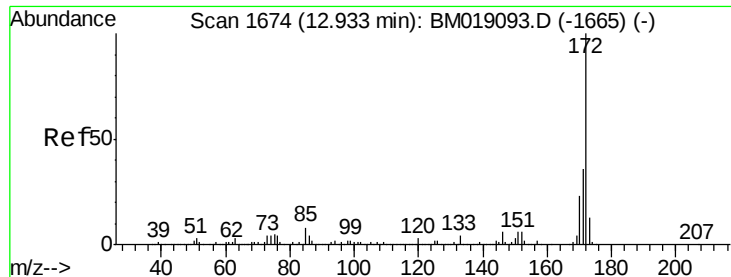
Sohil
 3/22/2019 3:45:45 PM



#44
 2,4,5-Trichlorophenol
 Concen: 52.301 ng
 RT: 12.79 min Scan# 1667
 Delta R.T. -0.02 min
 Lab File: BM019305.D
 Acq: 21 Mar 2019 23:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	606388		
198	96.7	75.9	113.9	
97	49.7	42.5	63.7	
132	26.7	21.9	32.9	





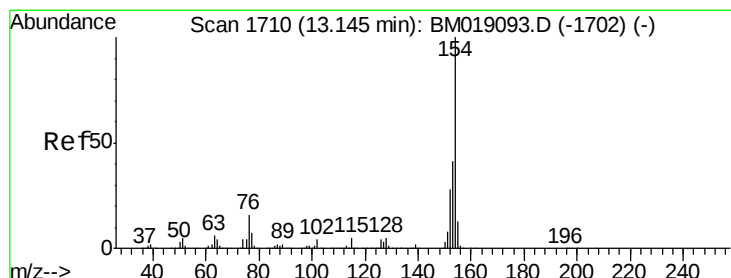
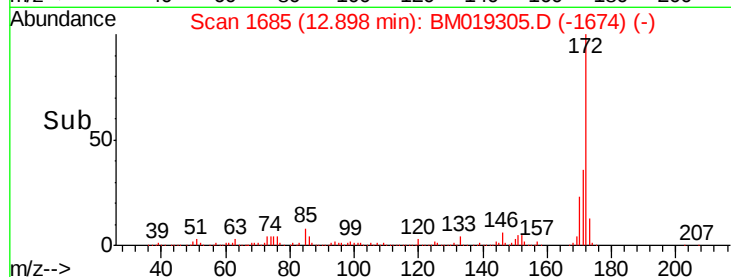
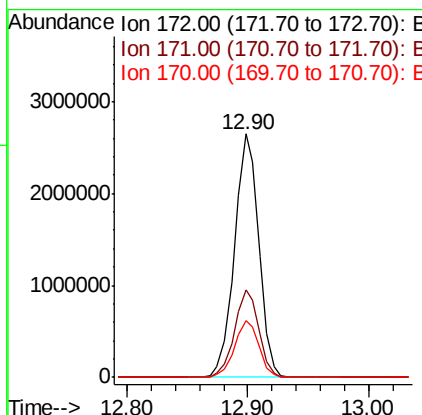
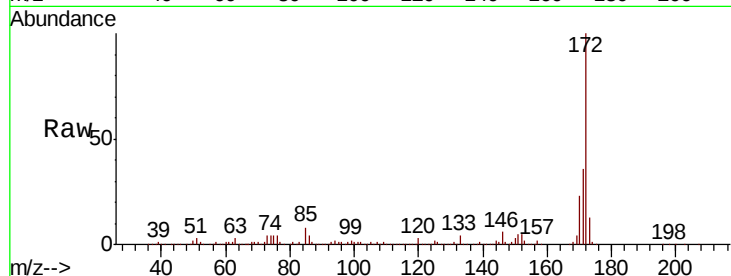
#45
2-Fluorobiphenyl
Concen: 90.783 ng
RT: 12.90 min Scan# 1685
Delta R.T. -0.04 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.6	42.8
170	23.2	18.6	28.0

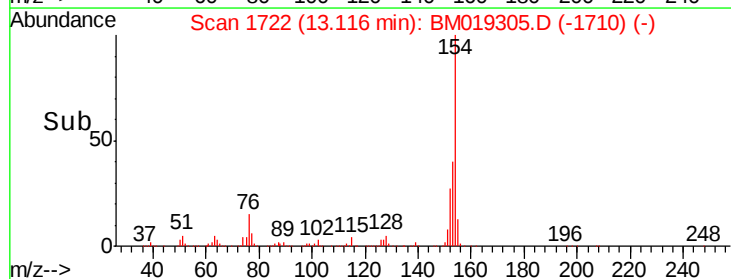
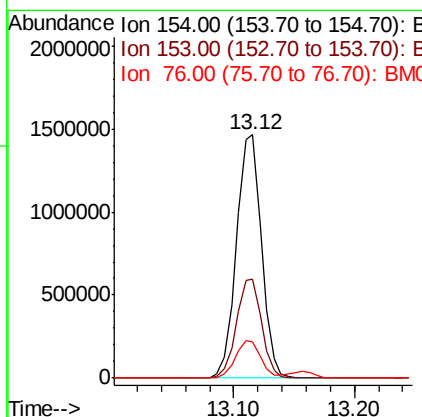
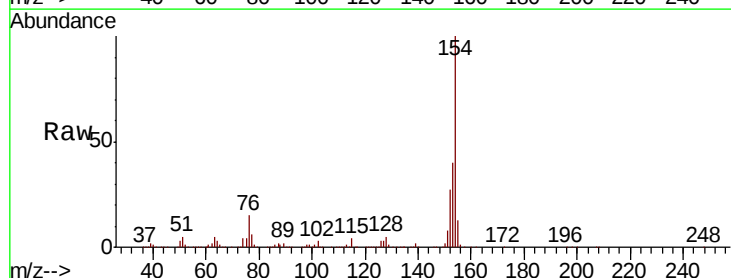
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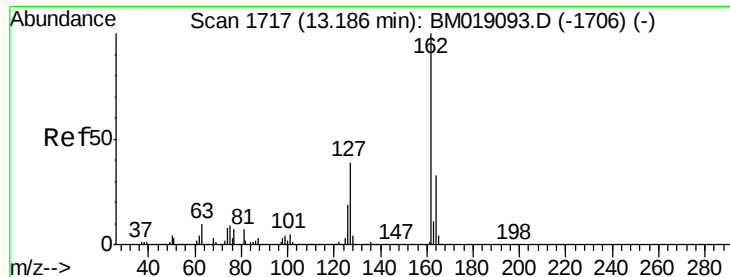
Sohil
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#46
1,1'-Biphenyl
Concen: 45.849 ng
RT: 13.12 min Scan# 1722
Delta R.T. -0.03 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.5	61.5
76	14.7	0.0	35.8





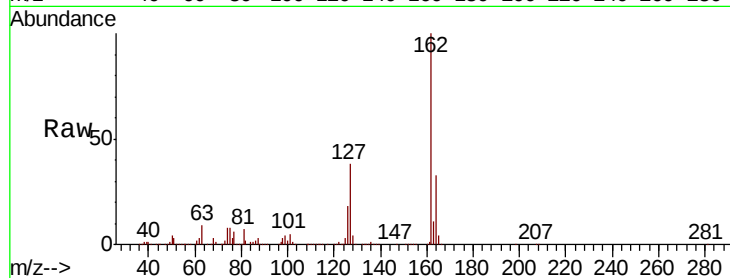
#47
 2-Chloronaphthalene
 Concen: 47.472 ng
 RT: 13.16 min Scan# 1729
 Delta R.T. -0.03 min
 Lab File: BM019305.D
 Acq: 21 Mar 2019 23:58

Instrument :
 BNA_M
 ClientSampleId :
 S-1(2-10)-COMPMSD

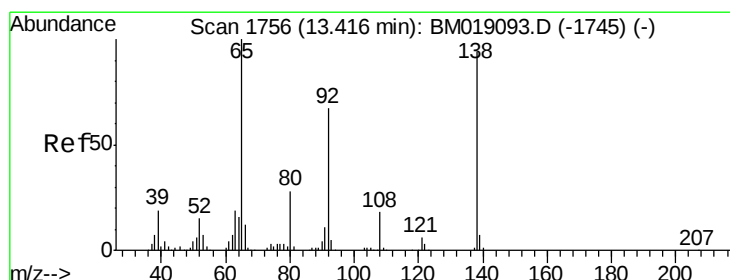
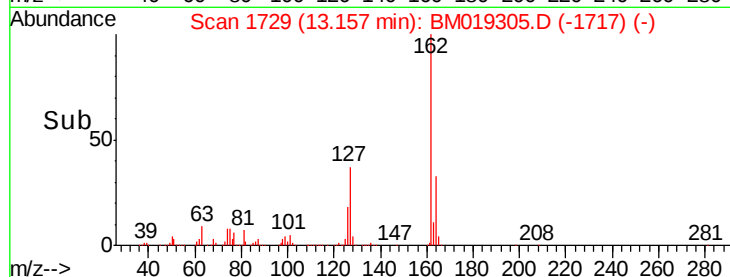
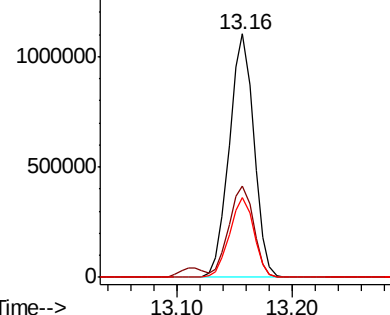
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.6	31.2	46.8
164	32.7	26.3	39.5

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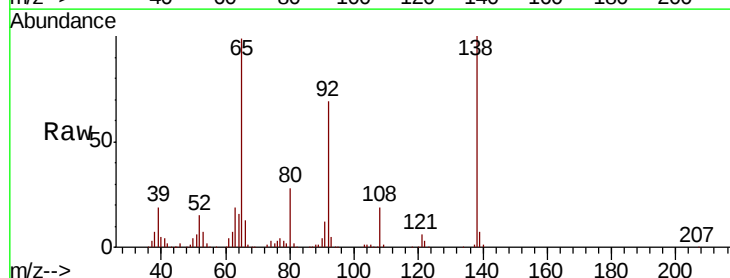


Abundance Ion 162.00 (161.70 to 162.70): E
 1500000 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

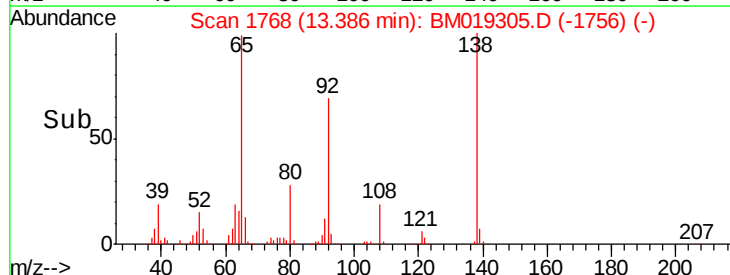
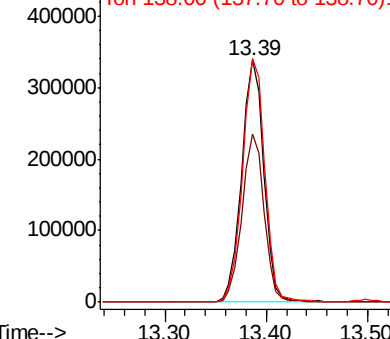


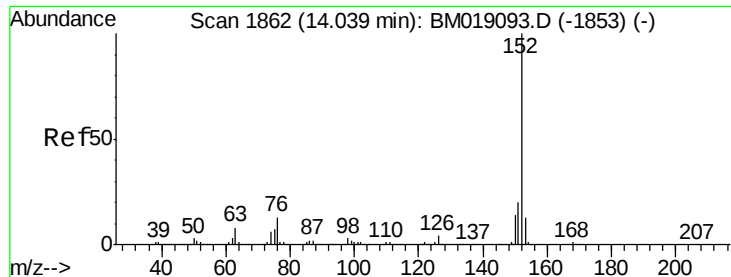
#48
 2-Nitroaniline
 Concen: 44.723 ng
 RT: 13.39 min Scan# 1768
 Delta R.T. -0.03 min
 Lab File: BM019305.D
 Acq: 21 Mar 2019 23:58

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.5	53.4	80.2
138	100.6	74.9	112.3



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 44.471 ng

RT: 14.01 min Scan# 1874

Delta R.T. -0.03 min

Lab File: BM019305.D

Acq: 21 Mar 2019 23:58

Instrument :

BNA_M

ClientSampleId :

S-1(2-10)-COMPMSD

Tot Ion:152 Resp: 2599796

Ion Ratio Lower Upper

152 100

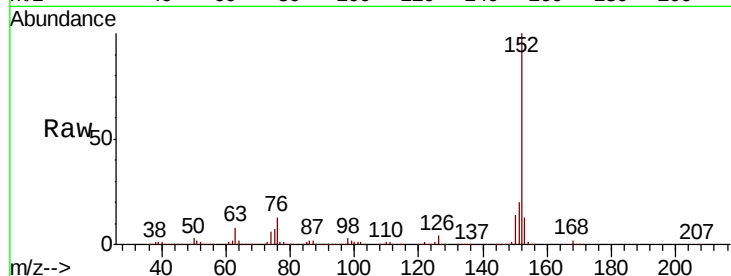
151 19.7 16.2 24.2

153 12.9 10.6 15.8

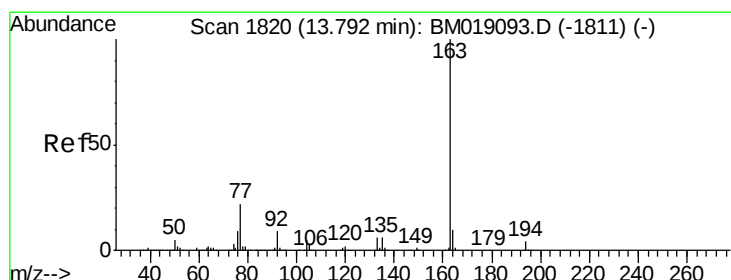
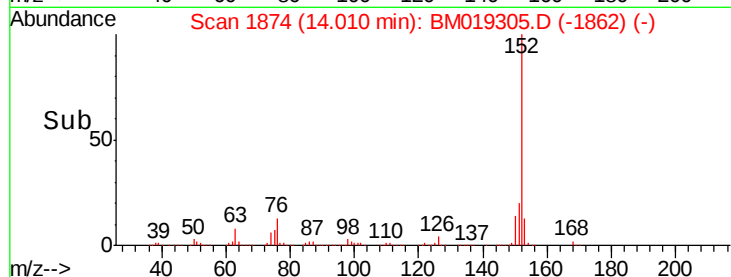
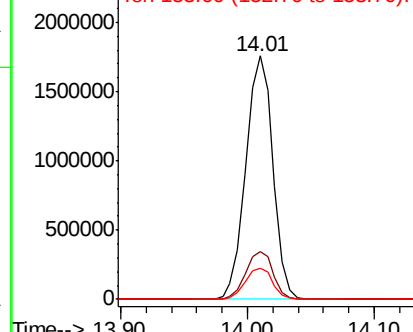
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 52.054 ng

RT: 13.76 min Scan# 1832

Delta R.T. -0.03 min

Lab File: BM019305.D

Acq: 21 Mar 2019 23:58

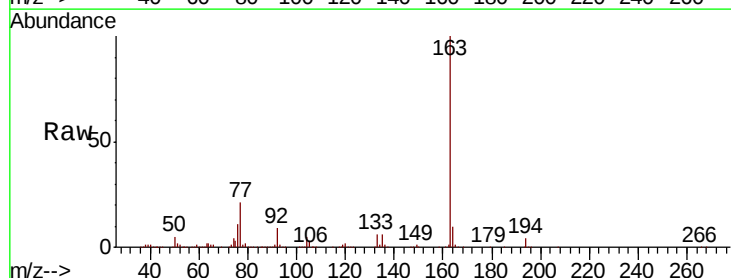
Tgt Ion:163 Resp: 2361854

Ion Ratio Lower Upper

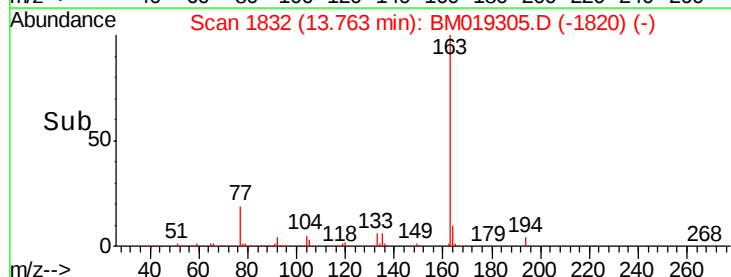
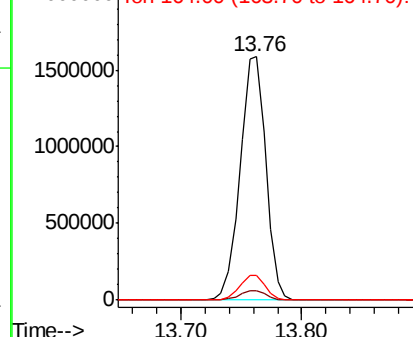
163 100

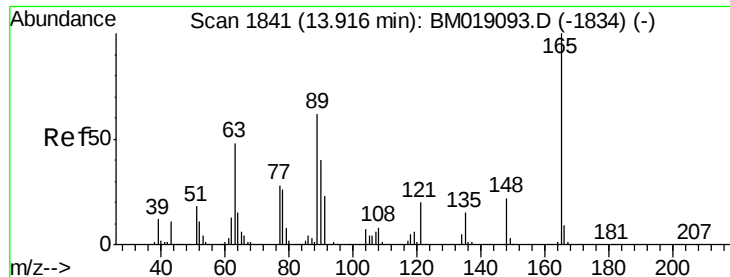
194 4.1 3.3 4.9

164 10.0 7.7 11.5



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





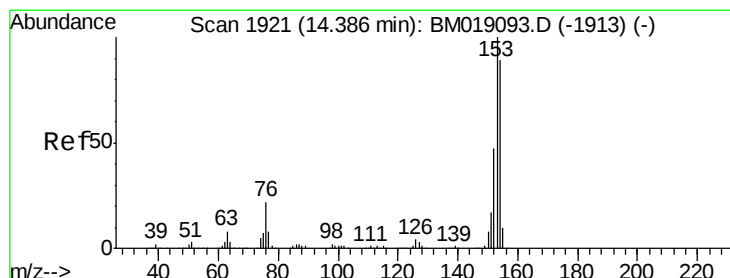
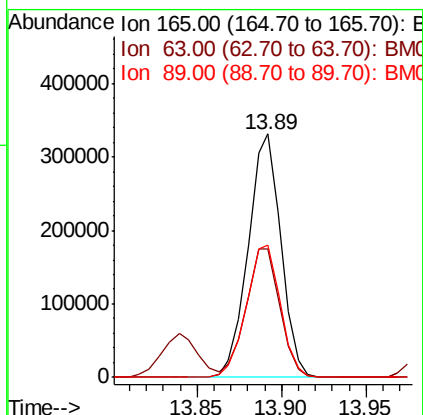
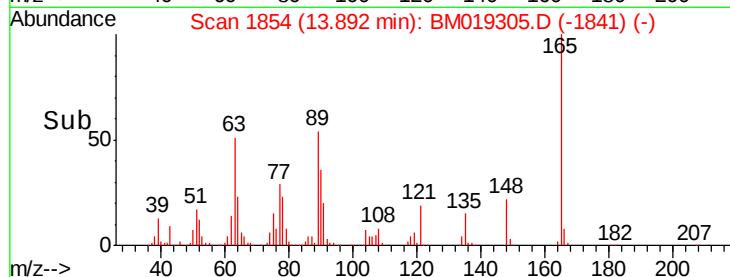
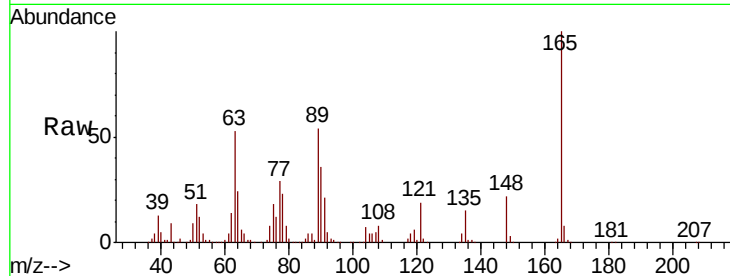
#51
2,6-Dinitrotoluene
Concen: 45.545 ng
RT: 13.89 min Scan# 1854
Delta R.T. -0.02 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.6	48.2	72.4
89	54.4	49.3	73.9

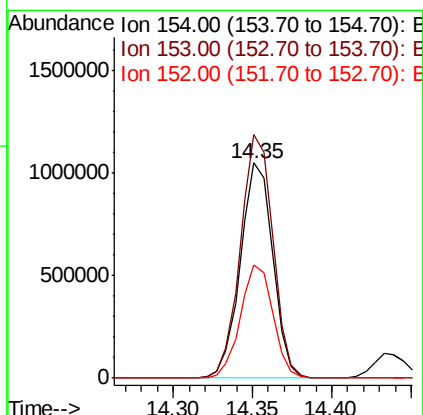
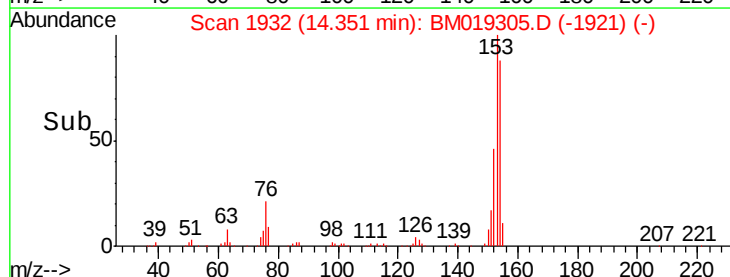
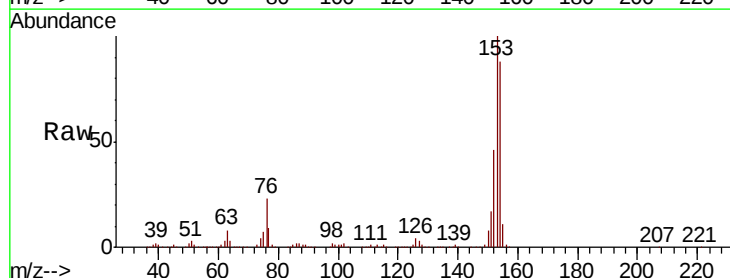
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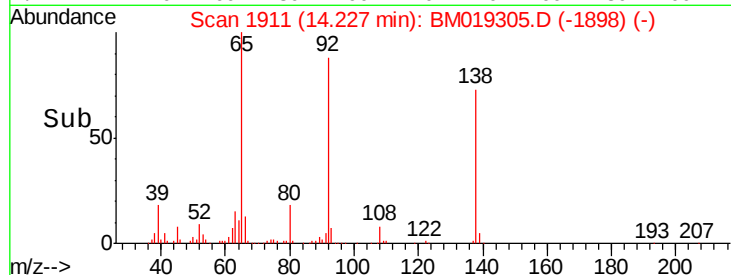
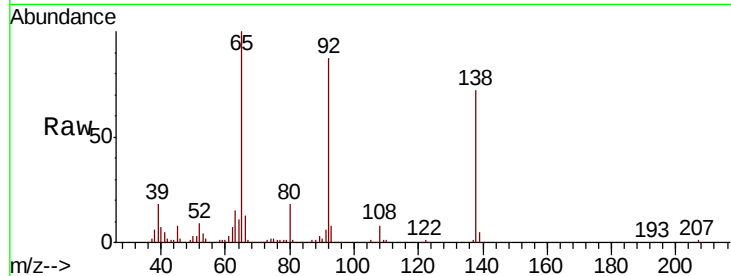
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#52
Acenaphthene
Concen: 44.467 ng
RT: 14.35 min Scan# 1932
Delta R.T. -0.04 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.1	90.1	135.1
152	52.5	42.5	63.7





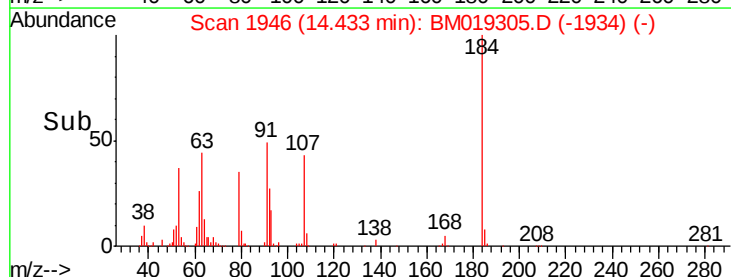
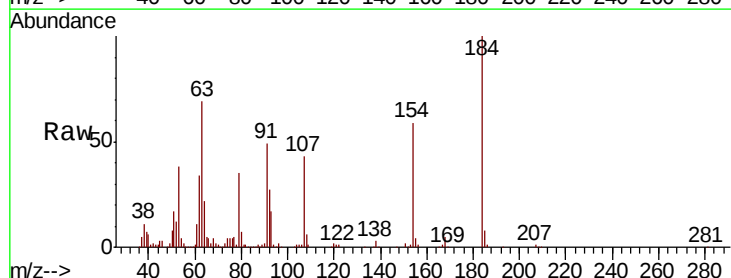
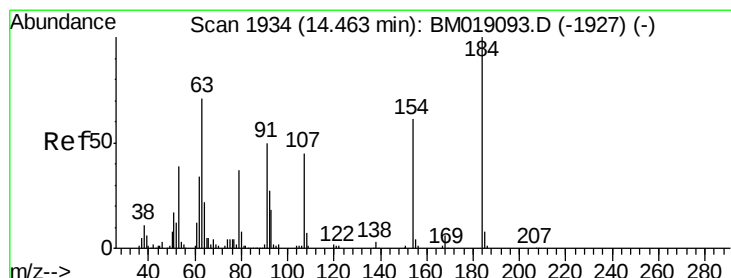
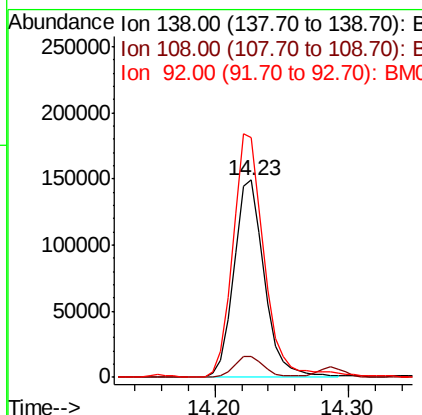
#53
3-Nitroaniline
Concen: 22.857 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.02 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.0	13.4
92	121.7	102.6	153.8

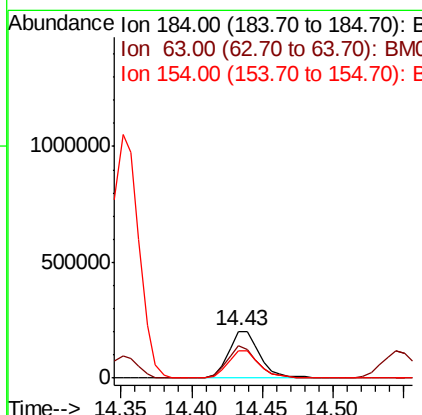
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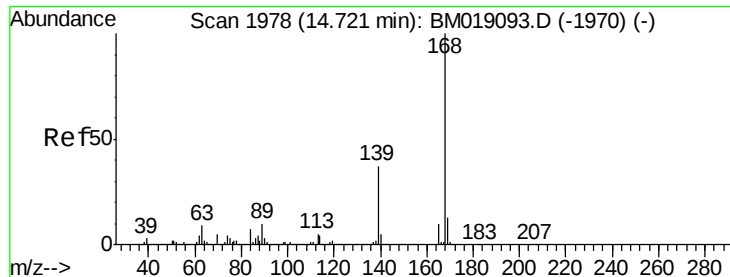
Sohil
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#54
2,4-Dinitrophenol
Concen: 55.339 ng
RT: 14.43 min Scan# 1946
Delta R.T. -0.03 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

Tgt Ion	Ratio	Lower	Upper
184	100		
63	68.7	56.7	85.1
154	58.7	49.3	73.9





#55

Dibenzofuran

Concen: 44.025 ng

RT: 14.69 min Scan# 1990

Delta R.T. -0.03 min

Lab File: BM019305.D

Acq: 21 Mar 2019 23:58

Instrument :

BNA_M

ClientSampleId :

S-1(2-10)-COMPMSSD

Tot Ion:168 Resp: 2384989

Ion Ratio Lower Upper

168 100

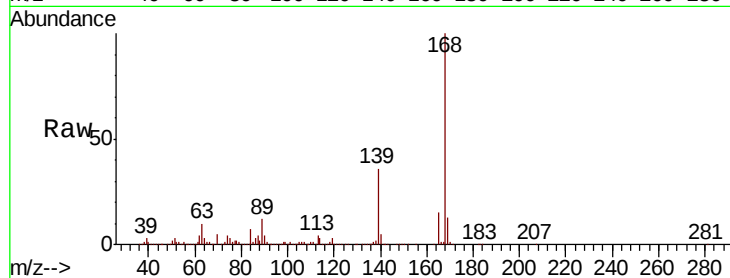
139 35.8 30.1 45.1

169 13.4 10.6 16.0

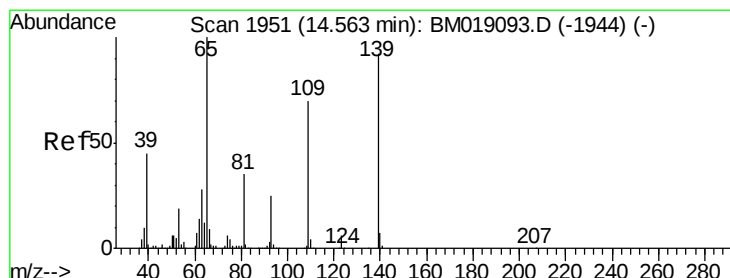
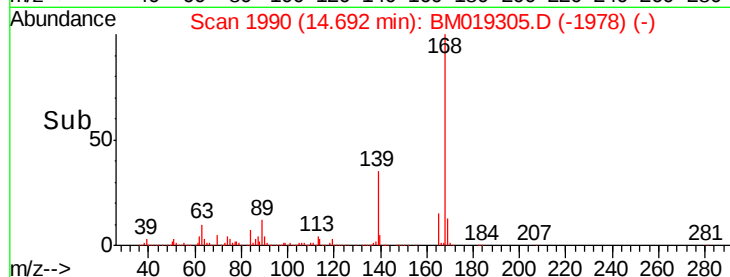
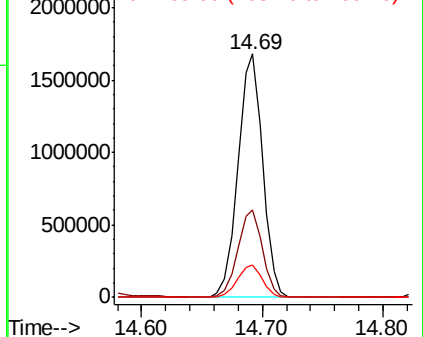
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Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 78.491 ng

RT: 14.55 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BM019305.D

Acq: 21 Mar 2019 23:58

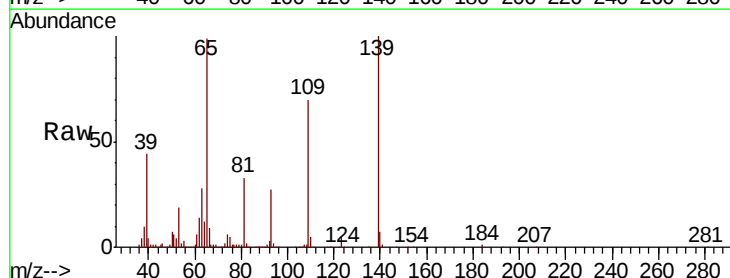
Tgt Ion:139 Resp: 665735

Ion Ratio Lower Upper

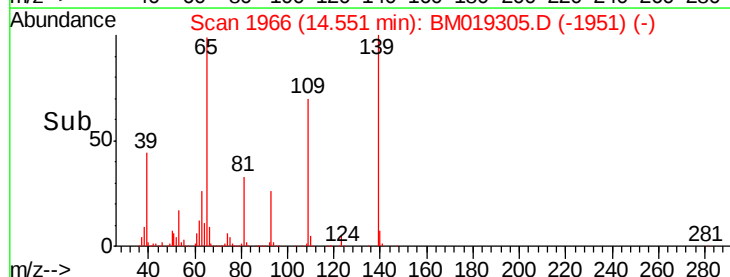
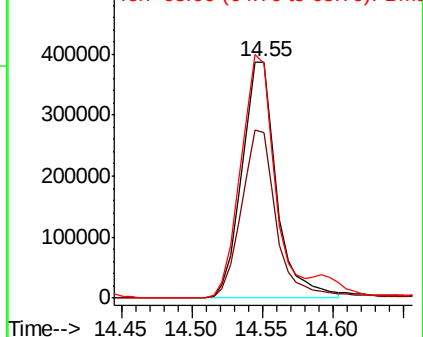
139 100

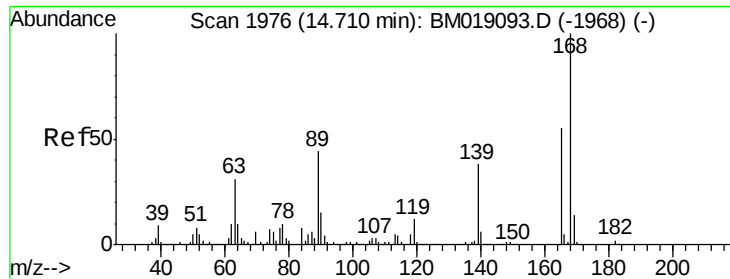
109 70.0 56.3 96.3

65 99.3 89.2 129.2



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM0





#57

2,4-Dinitrotoluene

Concen: 42.873 ng

RT: 14.69 min Scan# 1989

Delta R.T. -0.02 min

Lab File: BM019305.D

Acq: 21 Mar 2019 23:58

Instrument :

BNA_M

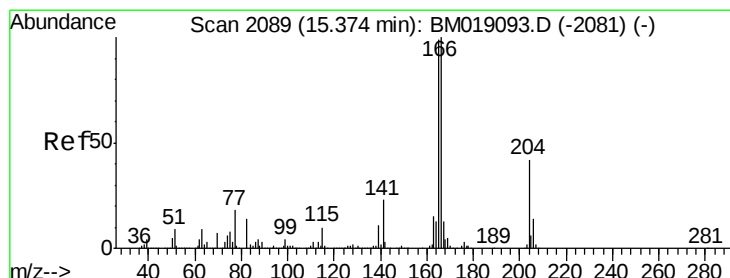
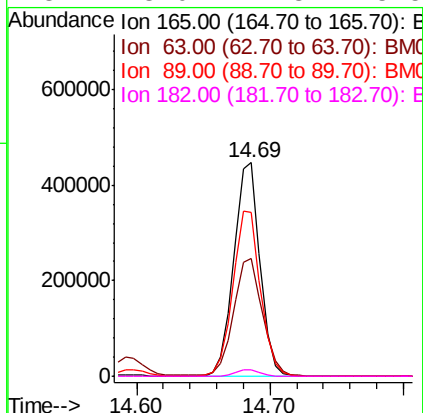
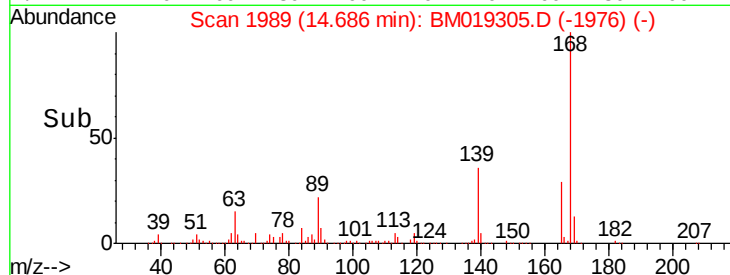
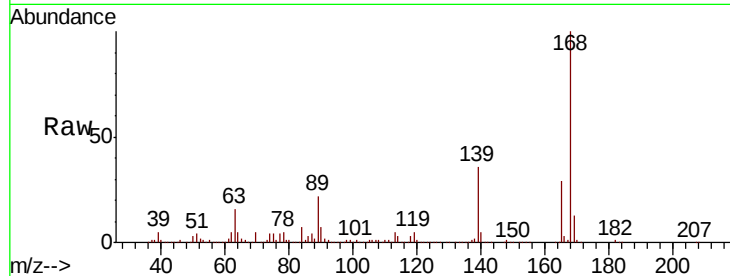
ClientSampleId :

S-1(2-10)-COMPMSSD

Tot Ion:	165	Resp:	610405
Ion Ratio	Lower	Upper	
165	100		
63	55.4	44.7	67.1
89	76.5	63.4	95.2
182	3.0	2.3	3.5

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#58

Fluorene

Concen: 43.629 ng

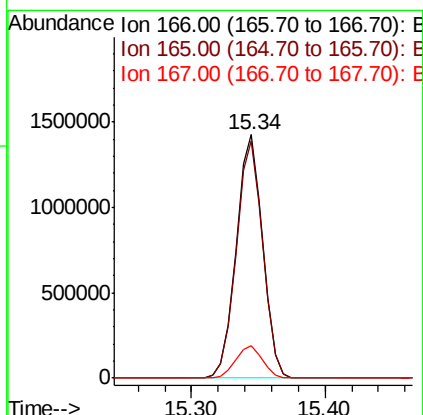
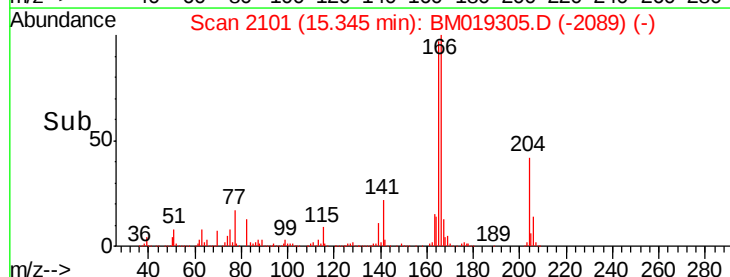
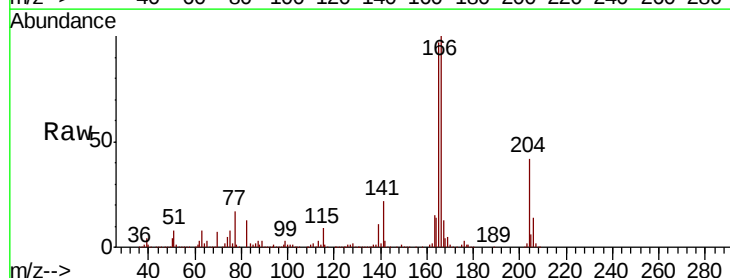
RT: 15.34 min Scan# 2101

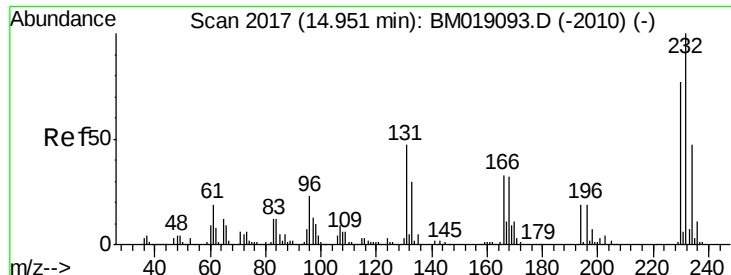
Delta R.T. -0.03 min

Lab File: BM019305.D

Acq: 21 Mar 2019 23:58

Tgt Ion:	166	Resp:	1948234
Ion Ratio	Lower	Upper	
166	100		
165	97.4	79.0	118.4
167	13.3	10.8	16.2





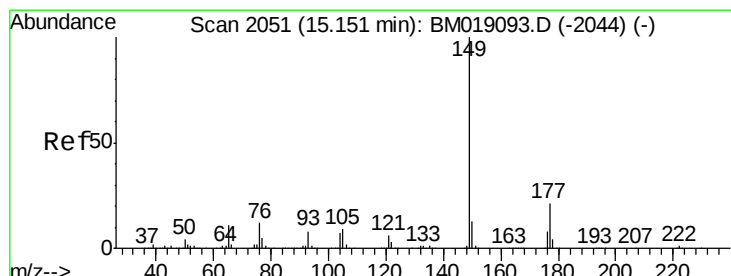
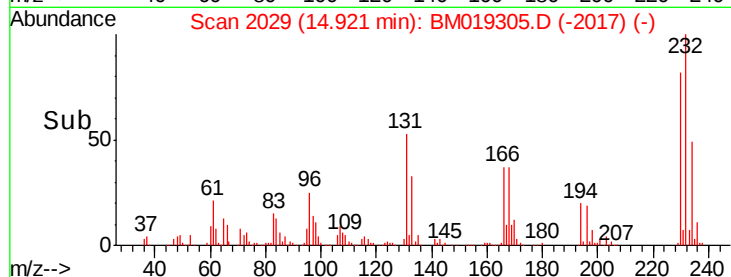
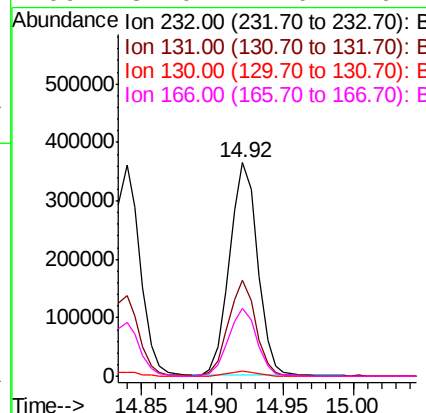
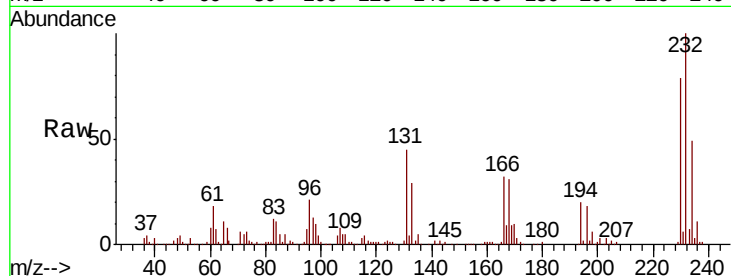
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.636 ng
 RT: 14.92 min Scan# 2029
 Delta R.T. -0.03 min
 Lab File: BM019305.D
 Acq: 21 Mar 2019 23:58

Instrument :
 BNA_M
 ClientSampleId :
 S-1(2-10)-COMPMSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.8	38.2	57.2
130	2.3	1.9	2.9
166	32.0	27.0	40.4

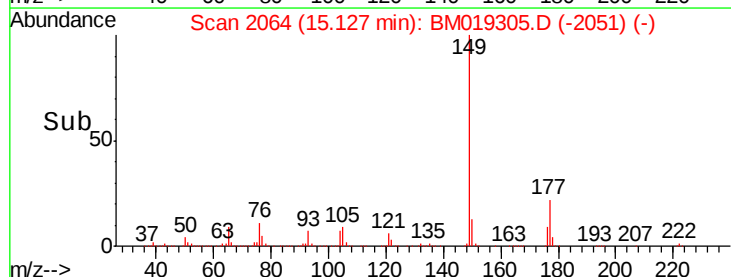
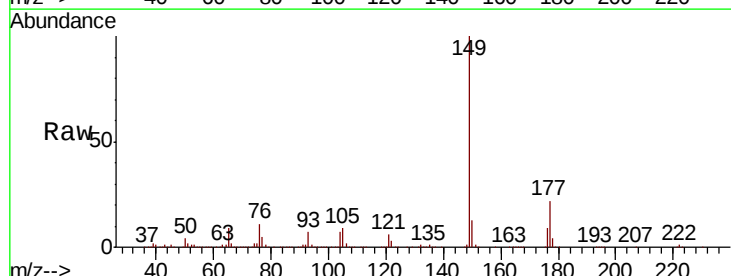
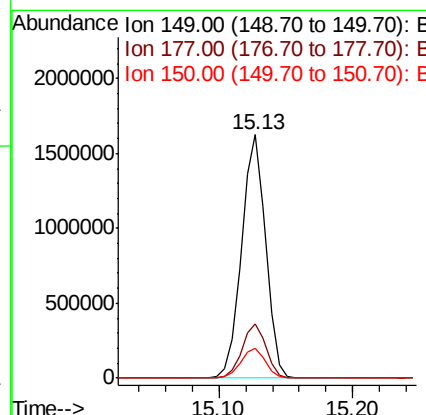
Manual Integrations
 APPROVED

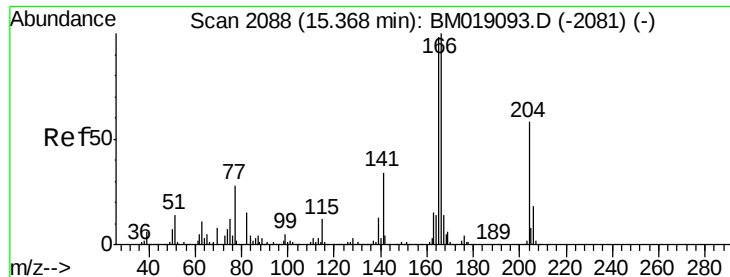
Sohil
 3/22/2019 3:45:45 PM



#60
 Diethylphthalate
 Concen: 44.001 ng
 RT: 15.13 min Scan# 2064
 Delta R.T. -0.02 min
 Lab File: BM019305.D
 Acq: 21 Mar 2019 23:58

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.0	25.6
150	12.5	10.2	15.4





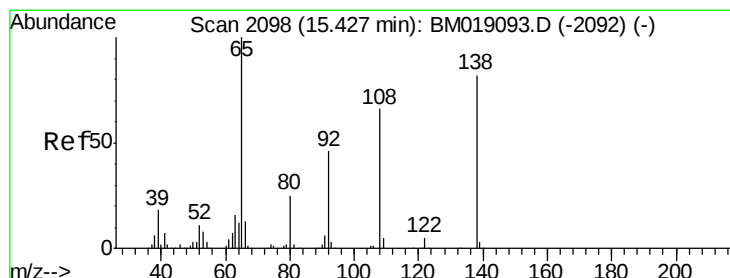
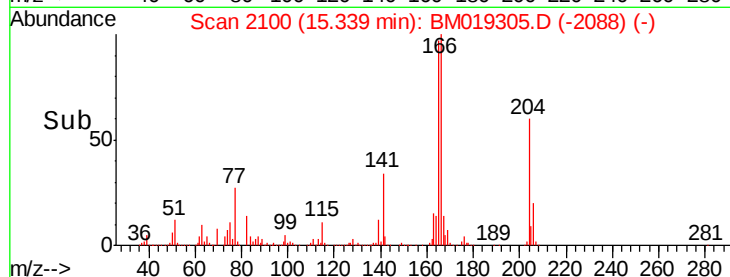
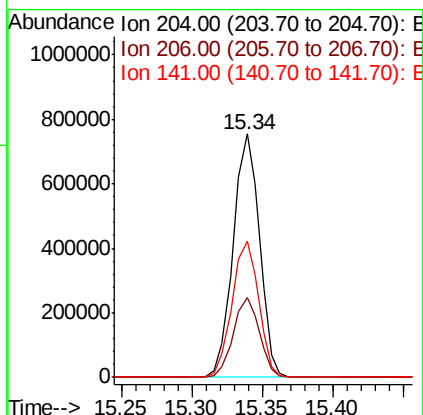
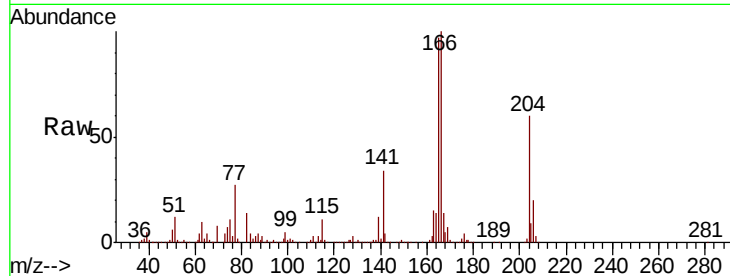
#61
4-Chlorophenyl-phenylether
Concen: 45.157 ng
RT: 15.34 min Scan# 2100
Delta R.T. -0.03 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.5	38.3
141	56.1	47.8	71.8

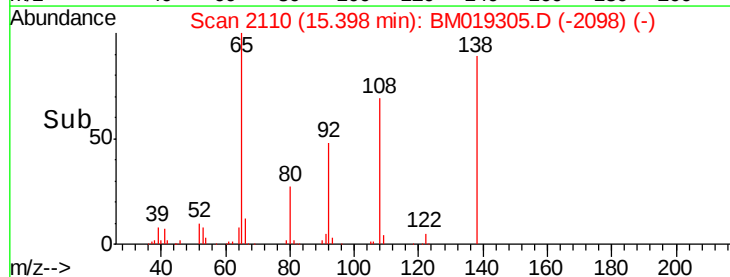
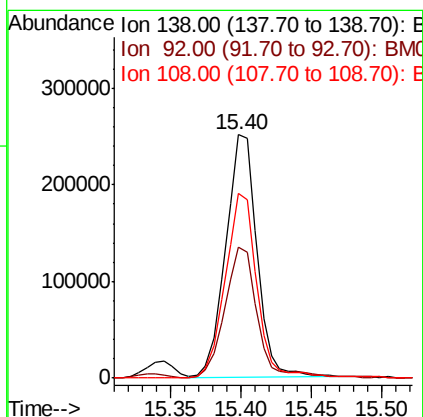
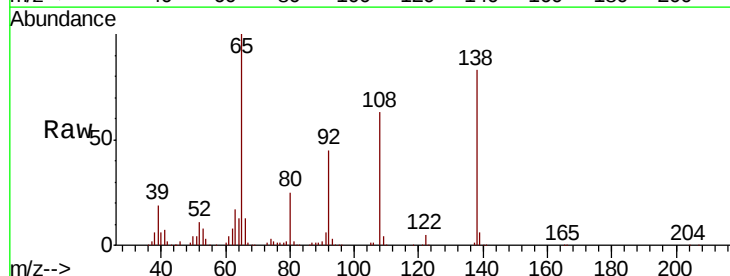
Manual Integrations
APPROVED

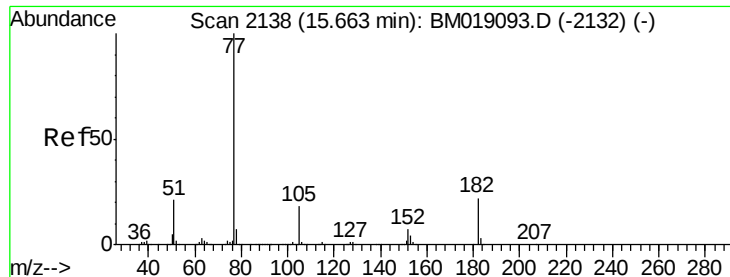
Sohil
3/22/2019 3:45:45 PM



#62
4-Nitroaniline
Concen: 36.892 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.03 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.0	36.2	76.2
108	76.1	59.7	99.7





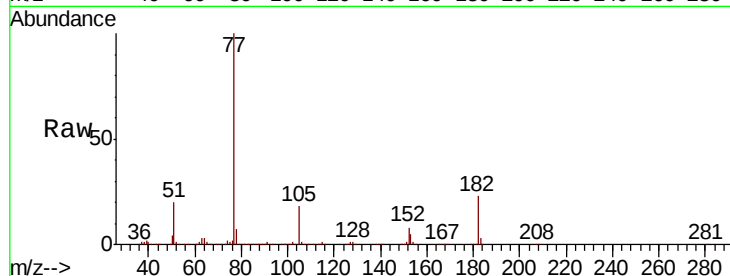
#63
Azobenzene
Concen: 42.822 ng
RT: 15.63 min Scan# 2150
Delta R.T. -0.03 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMSD

Tot Ion:	77	Resp:	2070677
Ion	Ratio	Lower	Upper
77	100		
182	22.9	1.8	41.8
105	18.2	0.0	38.3
51	20.1	0.8	40.8

Manual Integrations
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3/22/2019 3:45:45 PM

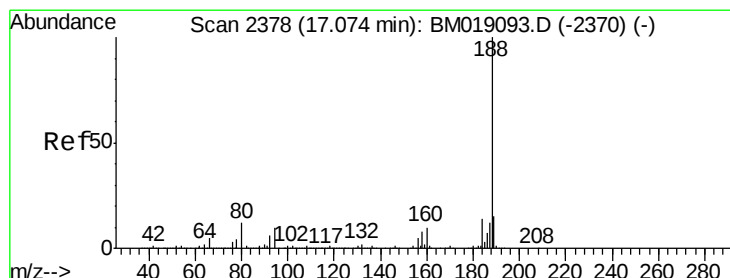
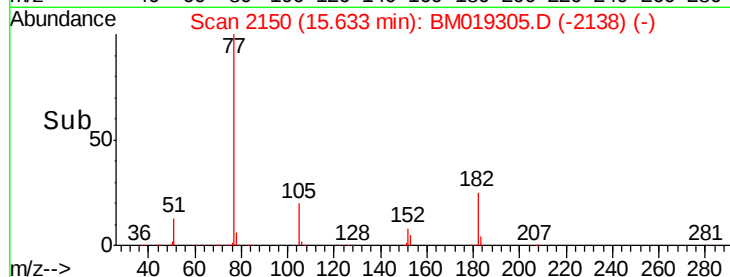
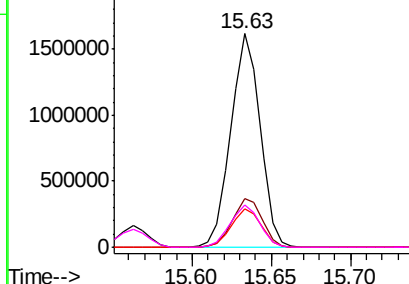


Abundance Ion 77.00 (76.70 to 77.70): BM019305.D (-2138) (-)

Ion 182.00 (181.70 to 182.70): BM019305.D (-2138) (-)

Ion 105.00 (104.70 to 105.70): BM019305.D (-2138) (-)

Ion 51.00 (50.70 to 51.70): BM019305.D (-2138) (-)



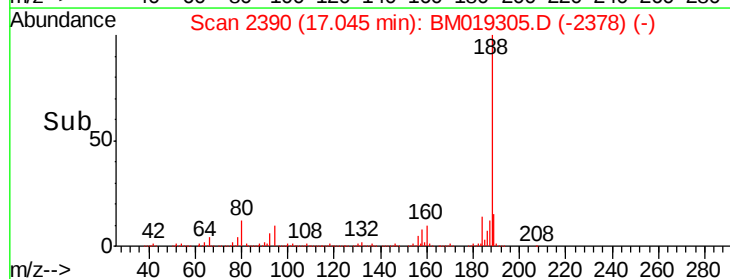
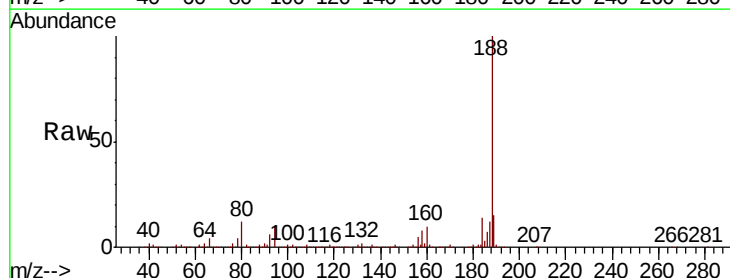
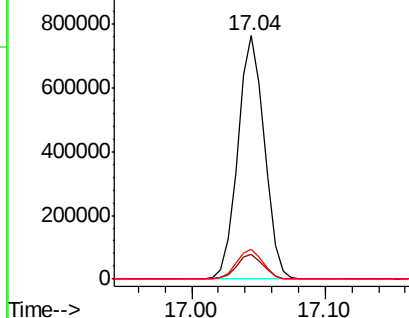
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2390
Delta R.T. -0.03 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

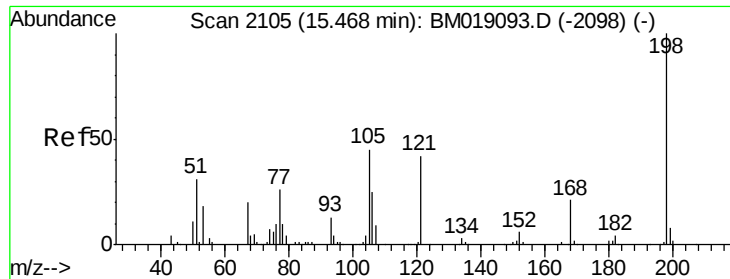
Tgt Ion:	188	Resp:	1052530
Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.1	12.1
80	12.1	9.7	14.5

Abundance Ion 188.00 (187.70 to 188.70): BM019305.D (-2378) (-)

Ion 94.00 (93.70 to 94.70): BM019305.D (-2378) (-)

Ion 80.00 (79.70 to 80.70): BM019305.D (-2378) (-)





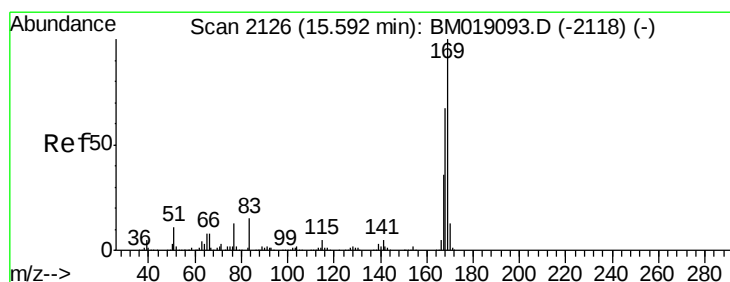
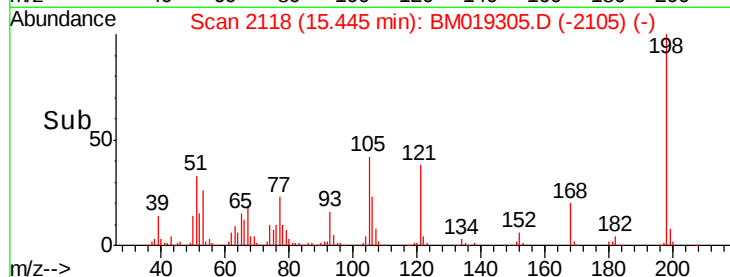
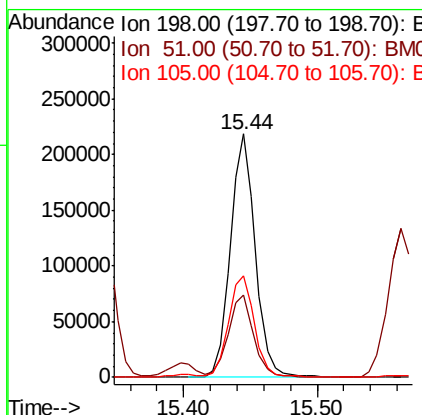
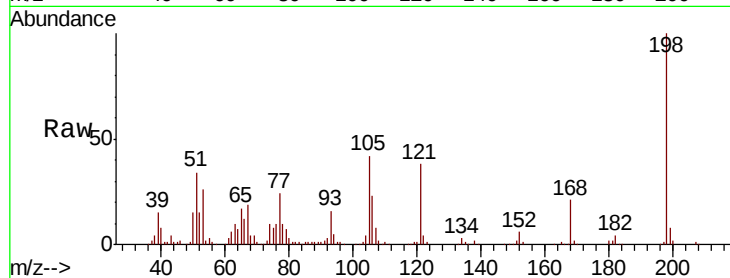
#65
4,6-Dinitro-2-methylphenol
Concen: 41.256 ng
RT: 15.44 min Scan# 2118
Delta R.T. -0.02 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	284551		
51	33.6	17.3	57.3	
105	41.7	26.2	66.2	

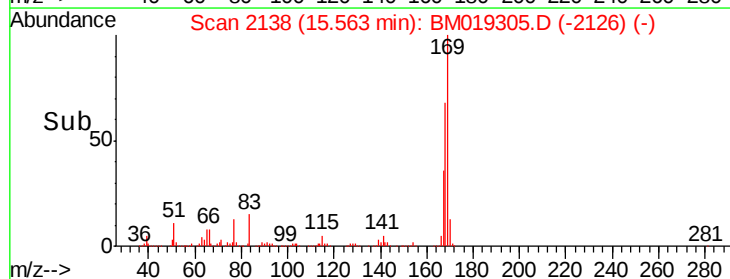
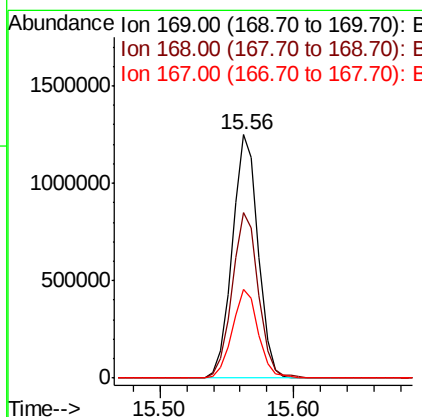
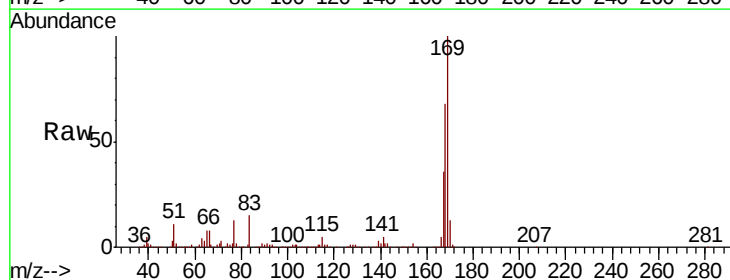
Manual Integrations
APPROVED

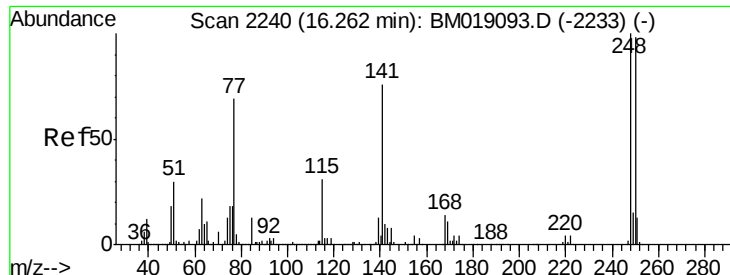
Sohil
3/22/2019 3:45:45 PM



#66
n-Nitrosodiphenylamine
Concen: 50.206 ng
RT: 15.56 min Scan# 2138
Delta R.T. -0.03 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1682351		
168	68.1	53.9	80.9	
167	36.3	28.8	43.2	





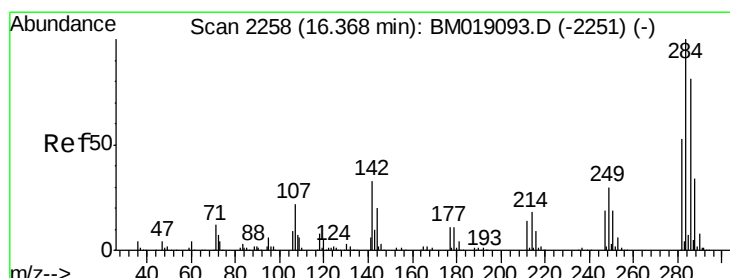
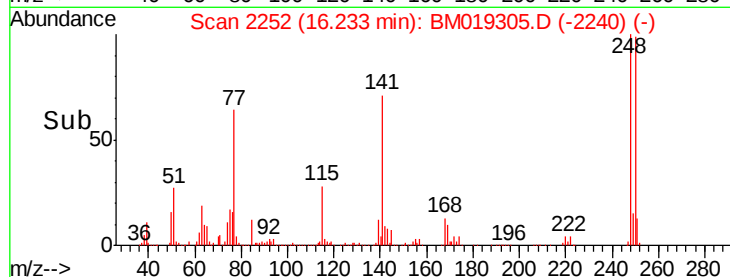
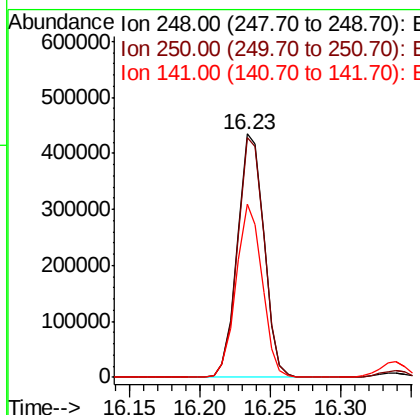
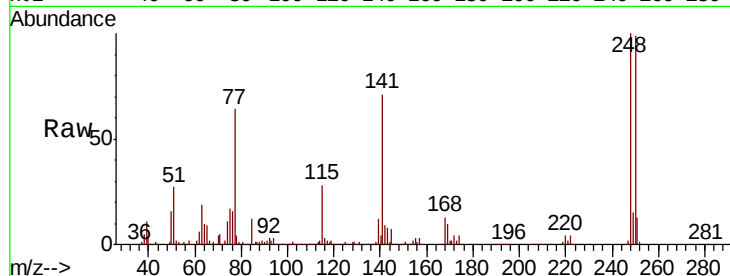
#67
4-Bromophenyl-phenylether
Concen: 49.278 ng
RT: 16.23 min Scan# 2252
Delta R.T. -0.03 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.7	78.0	117.0
141	71.1	61.0	91.4

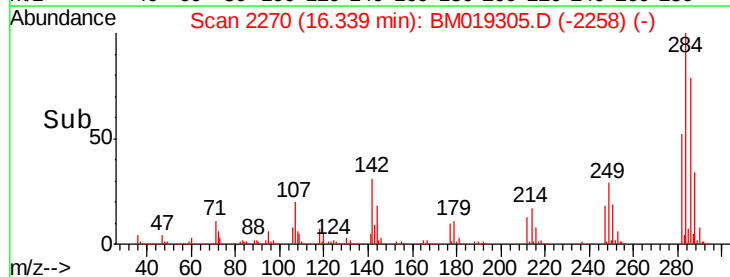
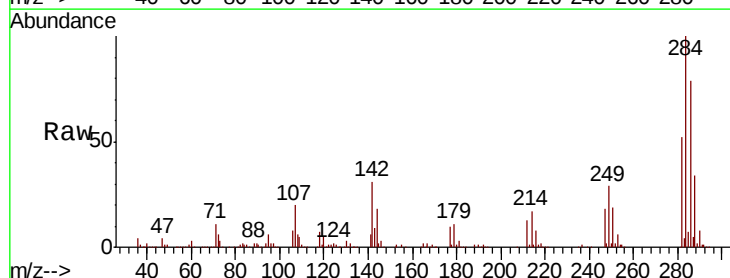
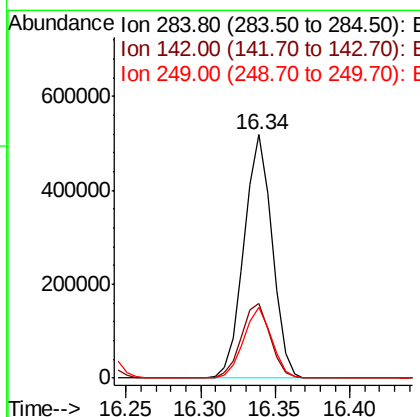
Manual Integrations
APPROVED

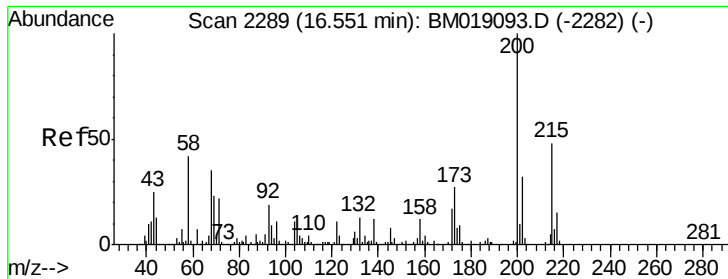
Sohil
3/22/2019 3:45:45 PM



#68
Hexachlorobenzene
Concen: 49.009 ng
RT: 16.34 min Scan# 2270
Delta R.T. -0.03 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.8	26.3	39.5
249	29.0	24.1	36.1





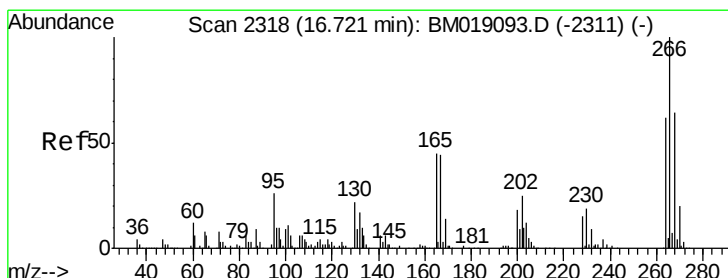
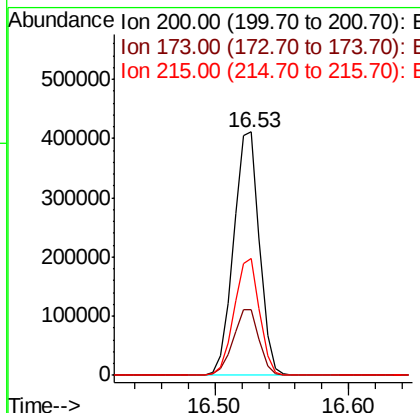
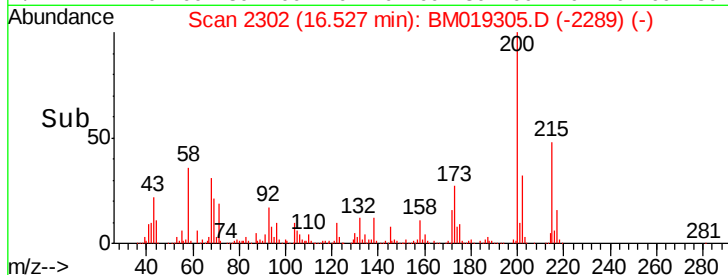
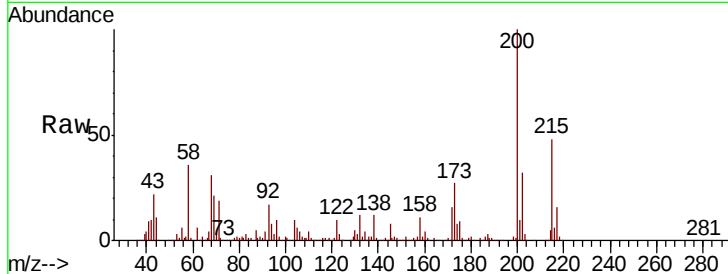
#69
Atrazine
Concen: 49.072 ng
RT: 16.53 min Scan# 2302
Delta R.T. -0.02 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMSD

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.0	7.0	47.0
215	48.1	27.7	67.7

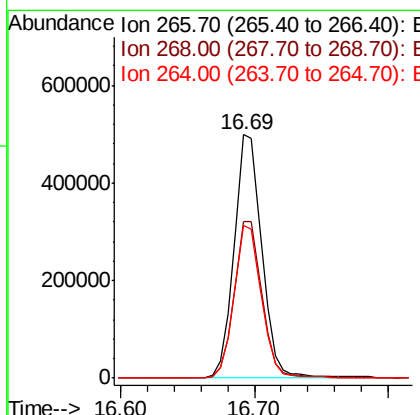
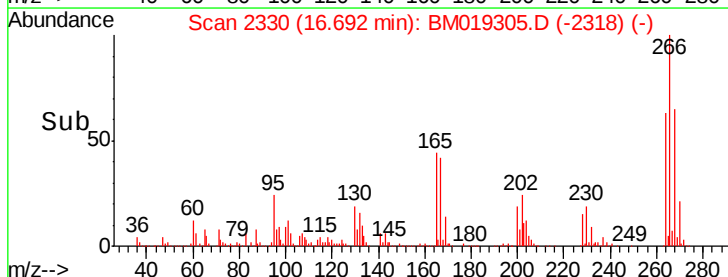
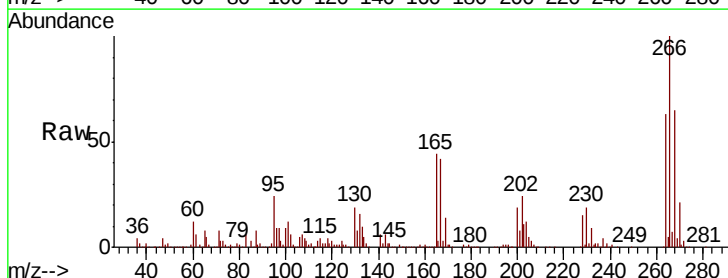
Manual Integrations
APPROVED

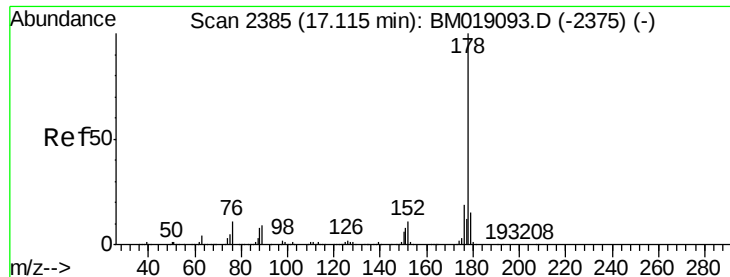
Sohil
3/22/2019 3:45:45 PM



#70
Pentachlorophenol
Concen: 86.828 ng
RT: 16.69 min Scan# 2330
Delta R.T. -0.03 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.5	51.3	76.9
264	63.0	50.0	75.0





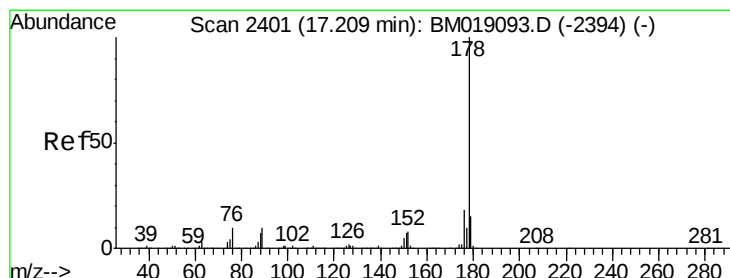
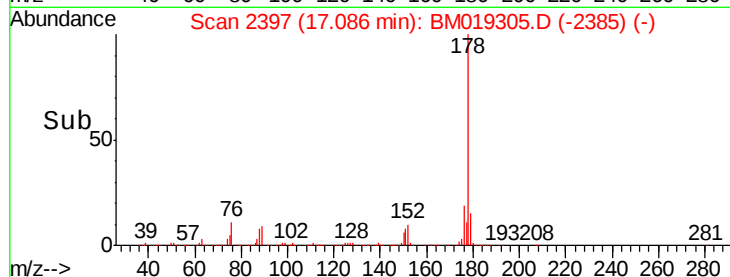
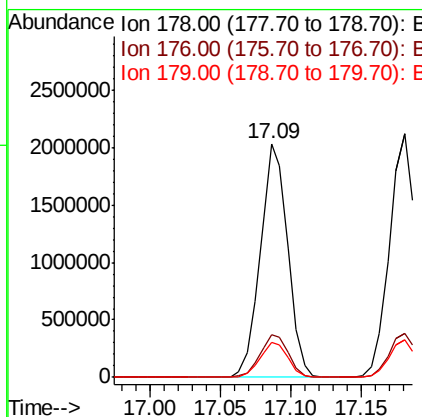
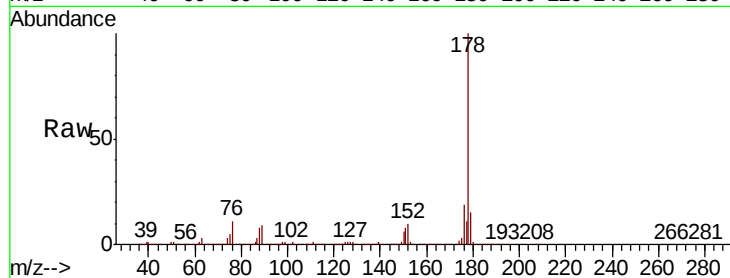
#71
Phenanthrene
Concen: 45.075 ng
RT: 17.09 min Scan# 2397
Delta R.T. -0.03 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.3	22.9
179	15.2	12.2	18.2

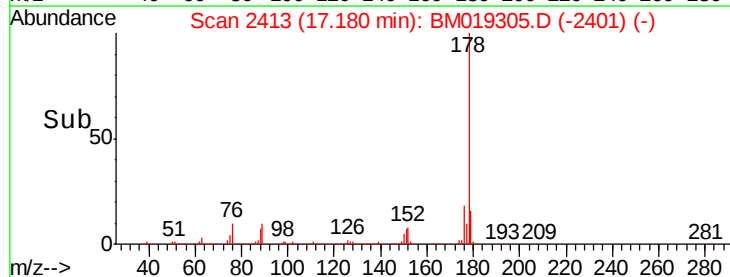
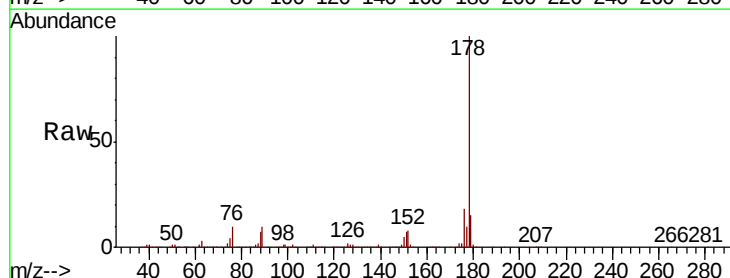
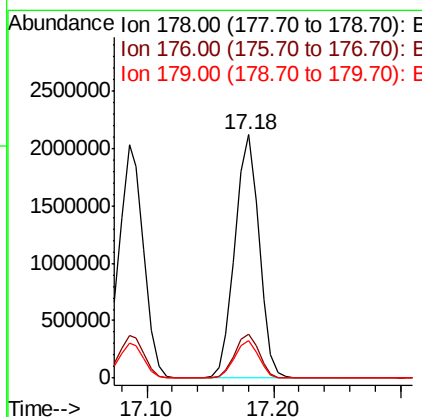
Manual Integrations
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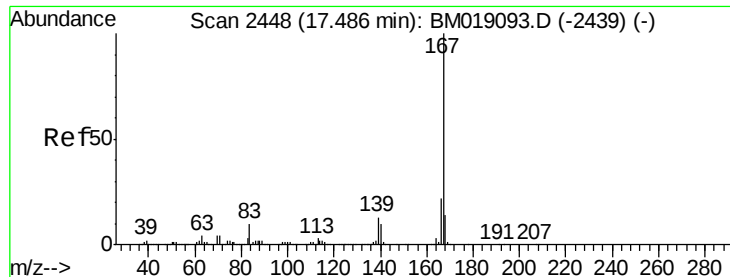
Sohil
3/22/2019 3:45:45 PM



#72
Anthracene
Concen: 46.244 ng
RT: 17.18 min Scan# 2413
Delta R.T. -0.03 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	22.0
179	15.5	11.9	17.9





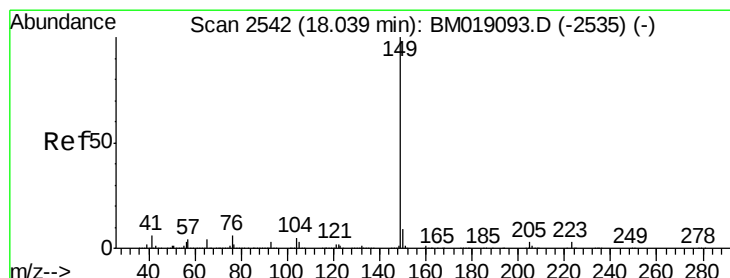
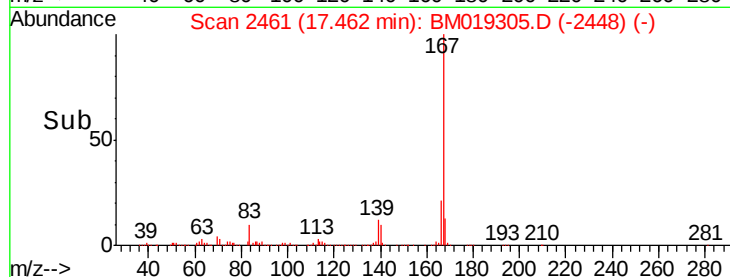
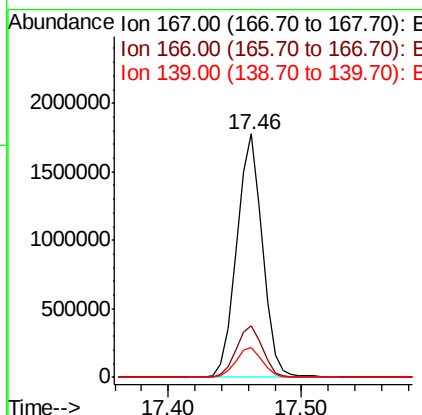
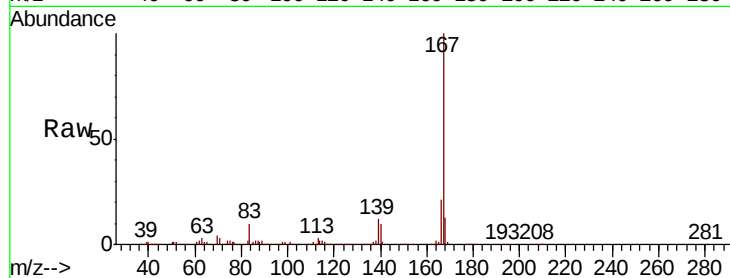
#73
 Carbazole
 Concen: 41.785 ng
 RT: 17.46 min Scan# 2461
 Delta R.T. -0.02 min
 Lab File: BM019305.D
 Acq: 21 Mar 2019 23:58

Instrument :
 BNA_M
 ClientSampleId :
 S-1(2-10)-COMPMSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.8	26.8
139	12.3	10.5	15.7

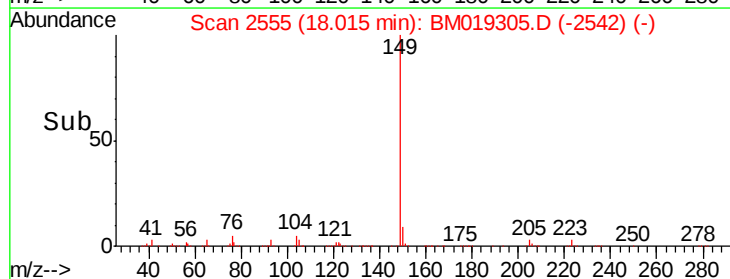
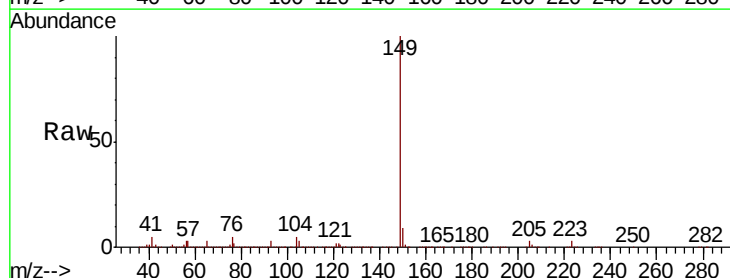
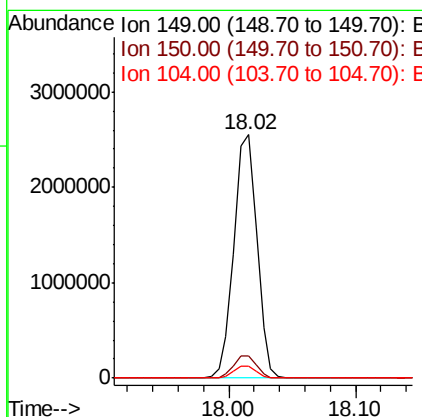
Manual Integrations
 APPROVED

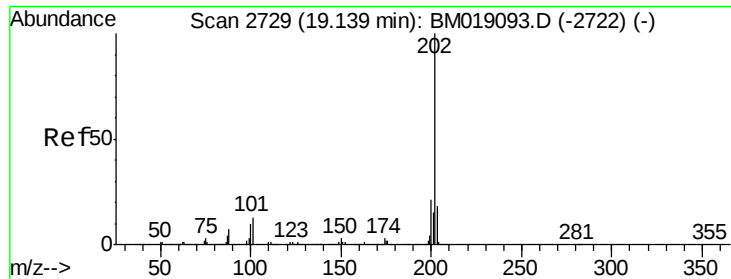
Sohil
 3/22/2019 3:45:45 PM



#74
 Di-n-butylphthalate
 Concen: 46.371 ng
 RT: 18.02 min Scan# 2555
 Delta R.T. -0.02 min
 Lab File: BM019305.D
 Acq: 21 Mar 2019 23:58

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	4.9	4.2	6.4





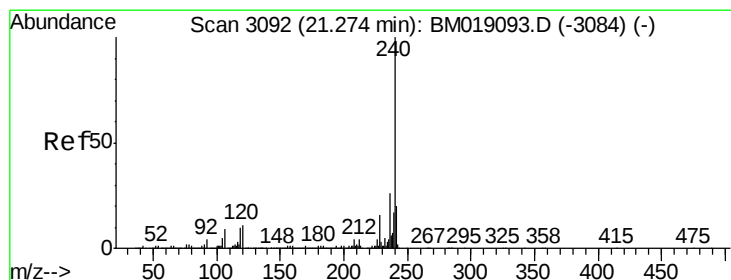
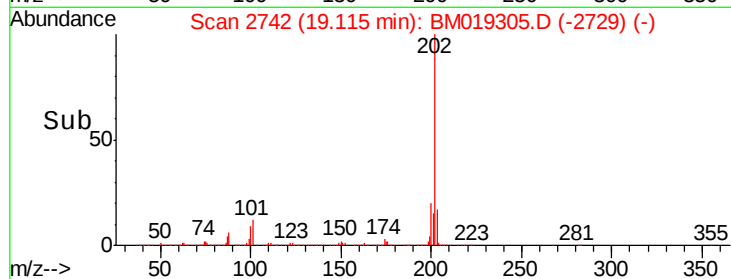
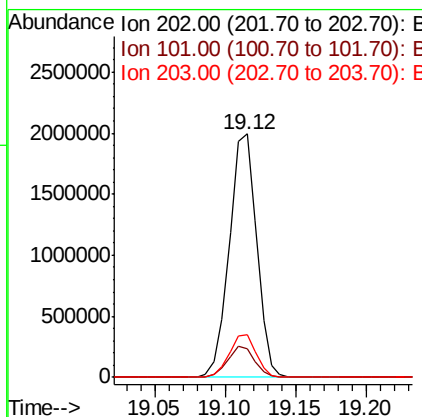
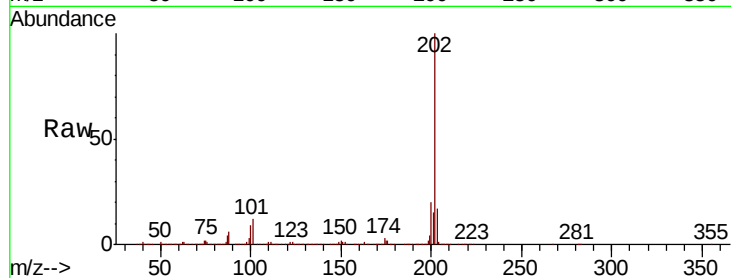
#75
 Fluoranthene
 Concen: 38.026 ng
 RT: 19.12 min Scan# 2742
 Delta R.T. -0.02 min
 Lab File: BM019305.D
 Acq: 21 Mar 2019 23:58

Instrument :
 BNA_M
 ClientSampleId :
 S-1(2-10)-COMPMSD

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	33.0
203	17.4	0.0	37.8

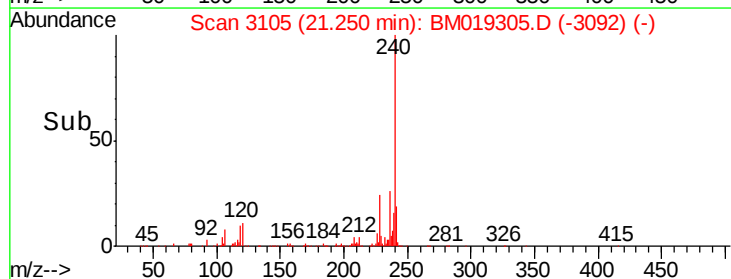
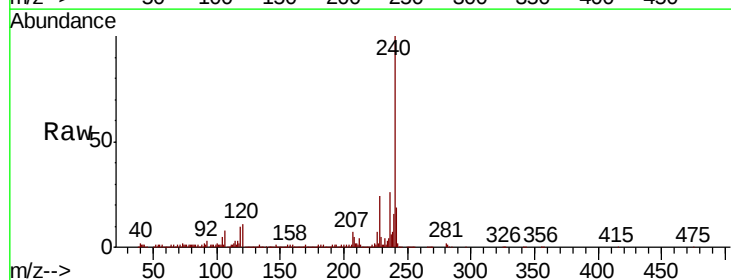
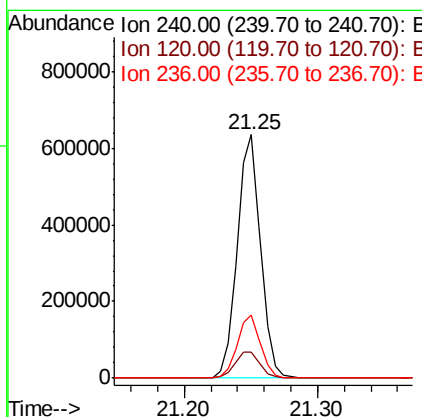
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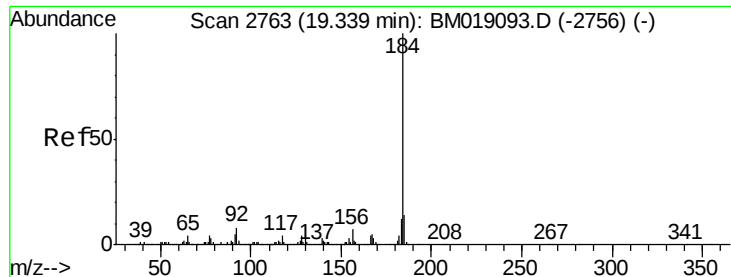
Sohil
 3/22/2019 3:45:45 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.25 min Scan# 3105
 Delta R.T. -0.02 min
 Lab File: BM019305.D
 Acq: 21 Mar 2019 23:58

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.9	13.3
236	25.7	21.0	31.4





#77

Benzidine

Concen: 48.840 ng

RT: 19.32 min Scan# 2777

Delta R.T. -0.02 min

Lab File: BM019305.D

Acq: 21 Mar 2019 23:58

Instrument :

BNA_M

ClientSampleId :

S-1(2-10)-COMPMSD

Tot Ion:184 Resp: 1067747

Ion Ratio Lower Upper

184 100

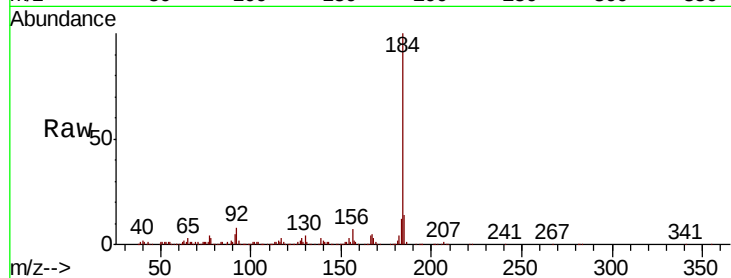
185 13.8 11.0 16.4

183 12.2 9.8 14.6

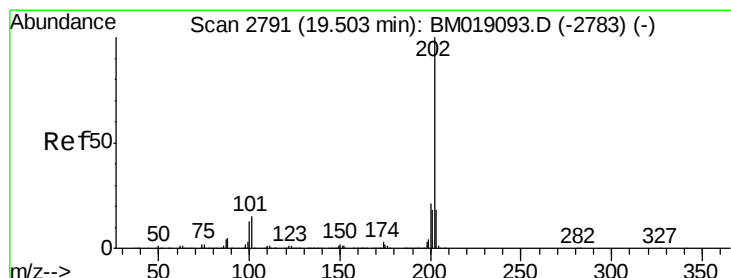
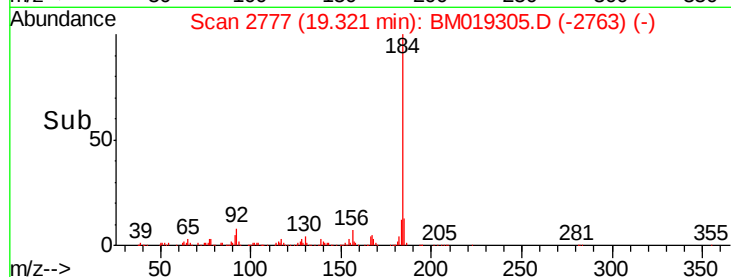
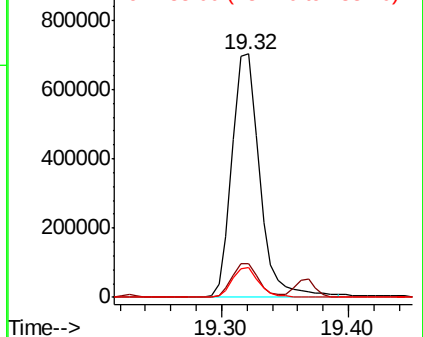
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 53.913 ng

RT: 19.48 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BM019305.D

Acq: 21 Mar 2019 23:58

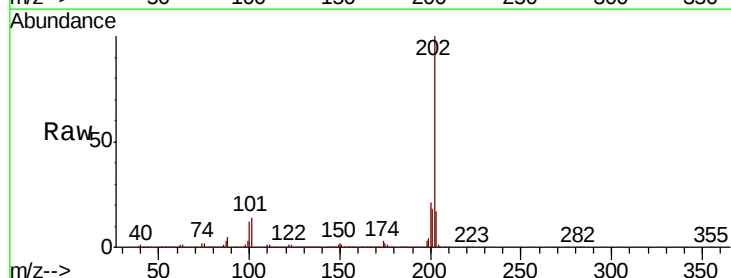
Tgt Ion:202 Resp: 2629549

Ion Ratio Lower Upper

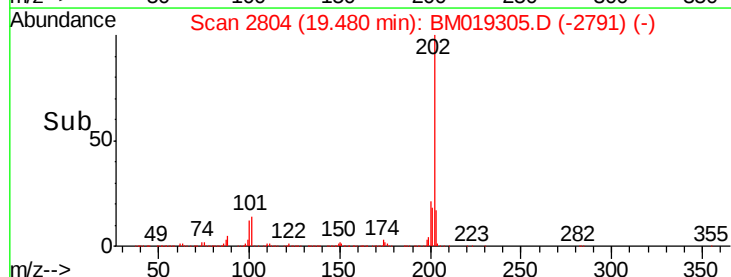
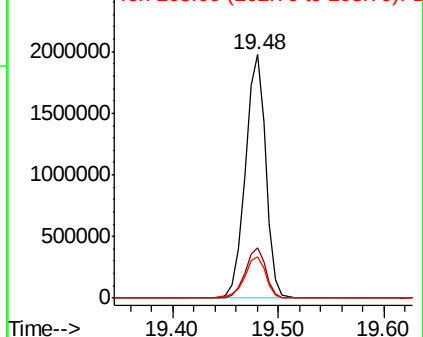
202 100

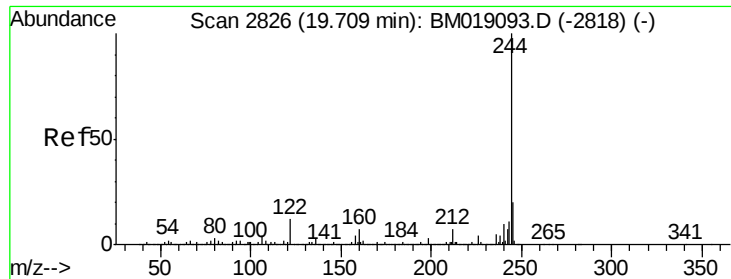
200 20.6 16.9 25.3

203 17.2 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





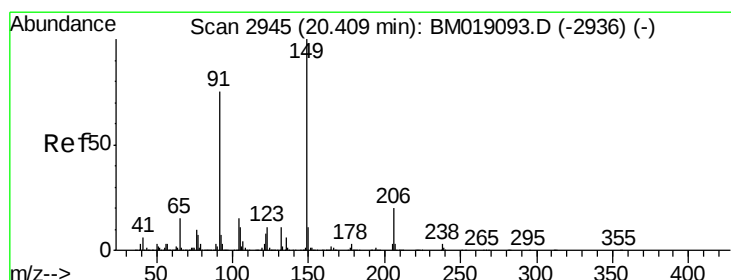
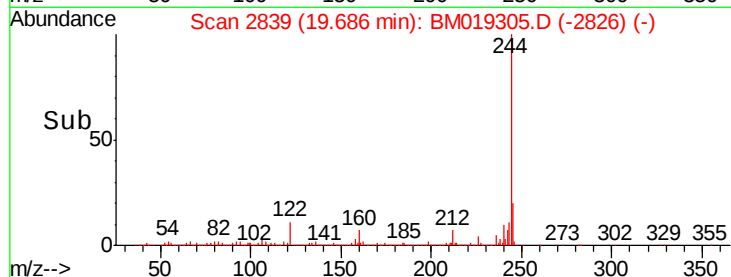
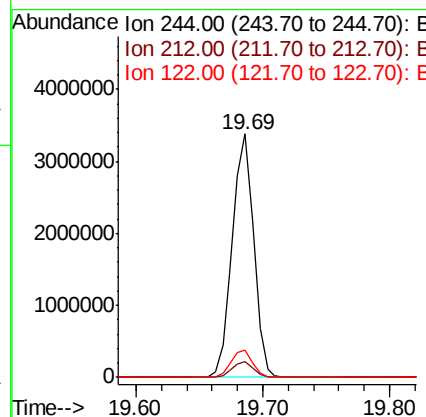
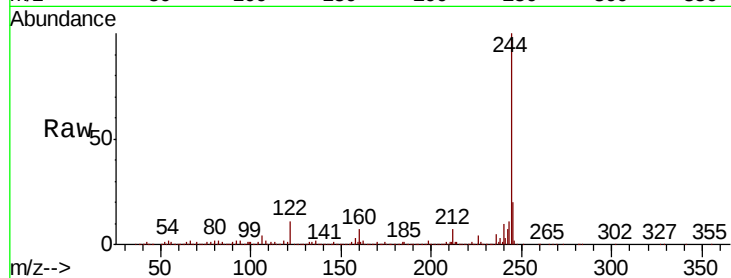
#79
 Terphenyl-d14
 Concen: 101.904 ng
 RT: 19.69 min Scan# 2839
 Delta R.T. -0.02 min
 Lab File: BM019305.D
 Acq: 21 Mar 2019 23:58

Instrument :
 BNA_M
 ClientSampleId :
 S-1(2-10)-COMPMSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.2
122	11.0	9.4	14.2

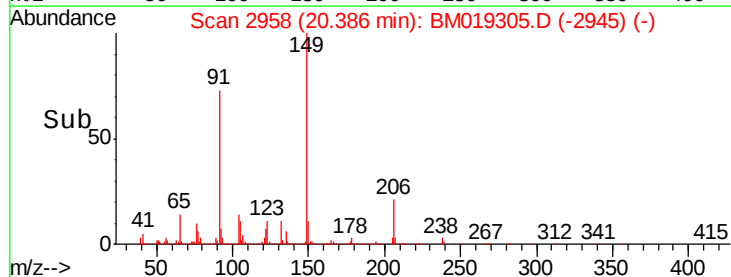
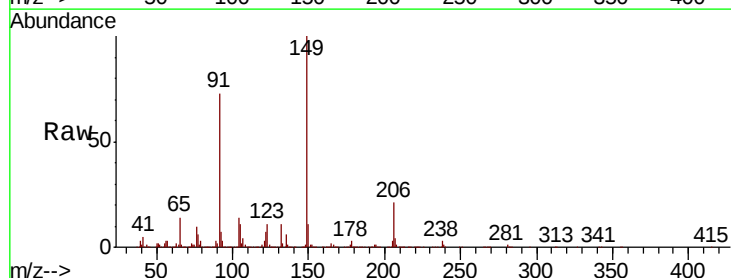
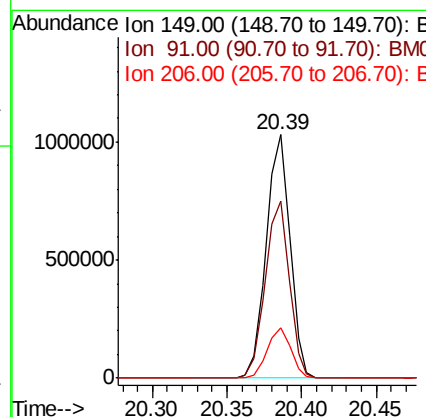
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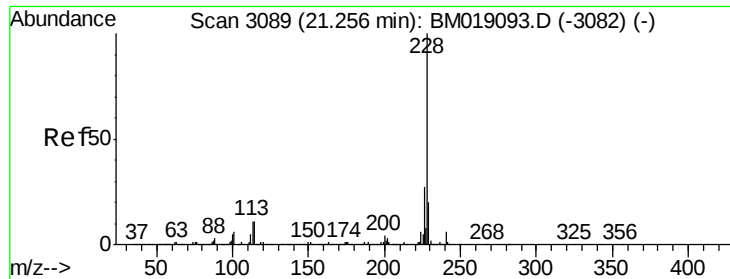
Sohil
 3/22/2019 3:45:45 PM



#80
 Butylbenzylphthalate
 Concen: 53.158 ng
 RT: 20.39 min Scan# 2958
 Delta R.T. -0.02 min
 Lab File: BM019305.D
 Acq: 21 Mar 2019 23:58

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.5	60.1	90.1
206	20.6	16.2	24.2





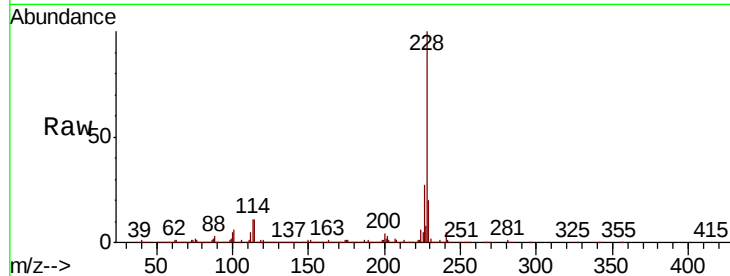
#81
Benzo(a)anthracene
Concen: 44.292 ng
RT: 21.23 min Scan# 3102
Delta R.T. -0.02 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.8	32.8
229	19.8	15.8	23.6

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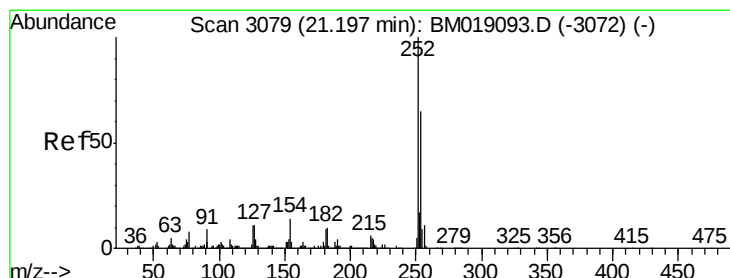
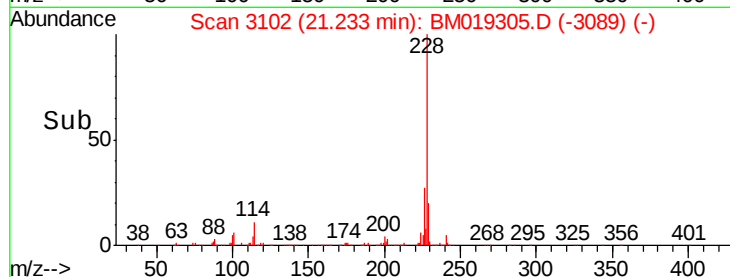
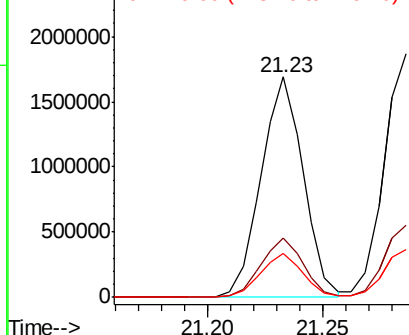


Abundance

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: 30.421 ng
RT: 21.17 min Scan# 3092
Delta R.T. -0.02 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

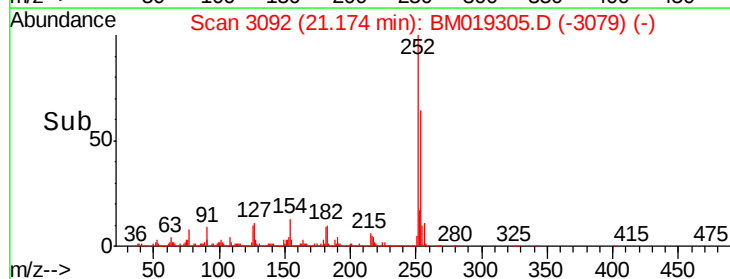
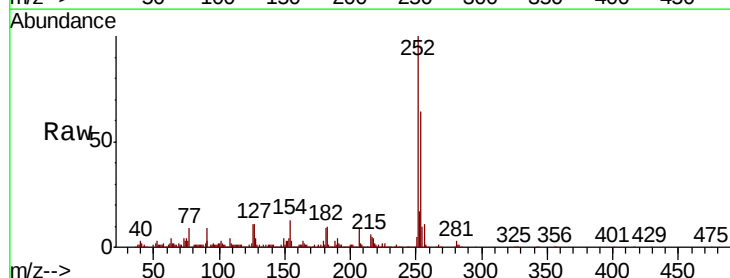
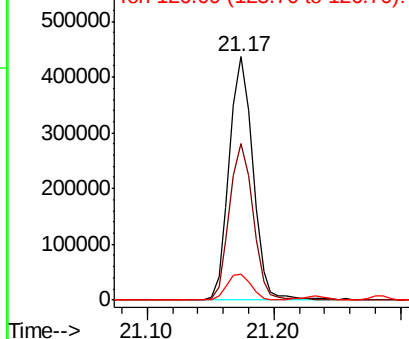
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.4	78.6
126	10.5	9.0	13.6

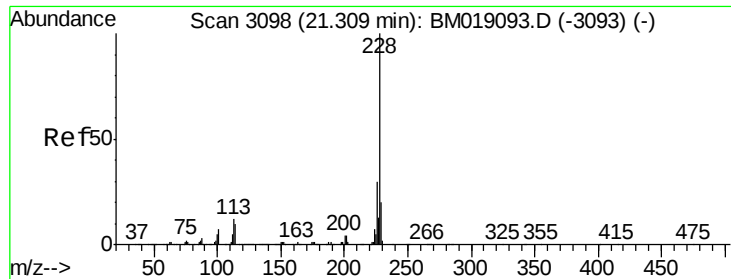
Abundance

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





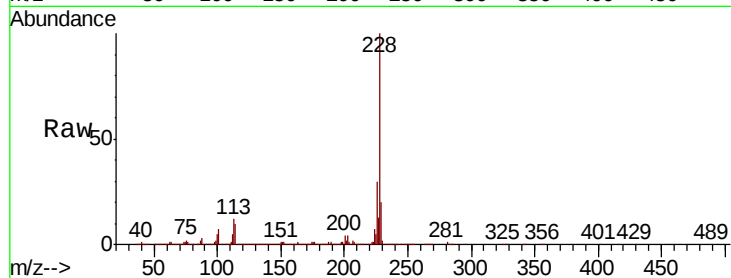
#83
 Chrysene
 Concen: 44.964 ng
 RT: 21.29 min Scan# 3111
 Delta R.T. -0.02 min
 Lab File: BM019305.D
 Acq: 21 Mar 2019 23:58

Instrument :
 BNA_M
 ClientSampleId :
 S-1(2-10)-COMPMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.8	35.8
229	19.7	15.7	23.5

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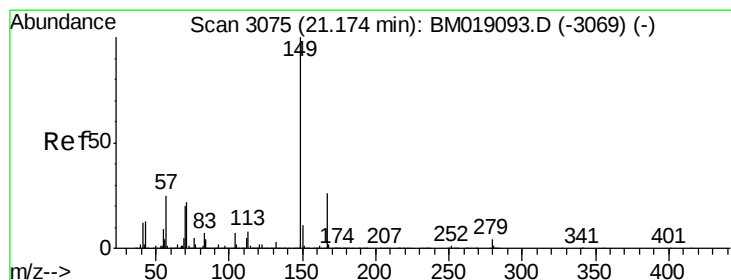
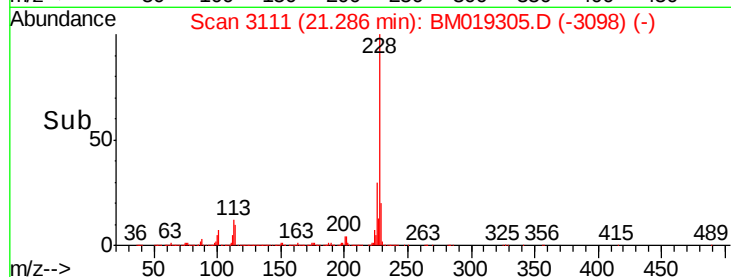
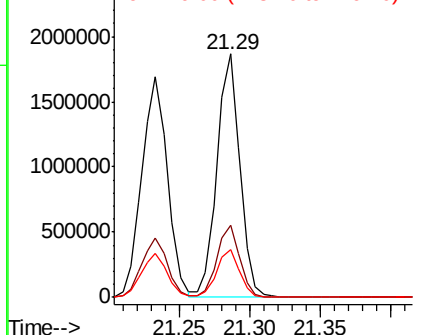


Abundance

Ion 228.00 (227.70 to 228.70): E

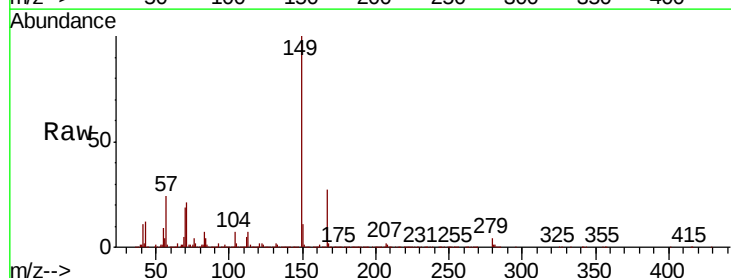
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 56.482 ng
 RT: 21.15 min Scan# 3088
 Delta R.T. -0.02 min
 Lab File: BM019305.D
 Acq: 21 Mar 2019 23:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.1	31.7
279	4.2	3.2	4.8

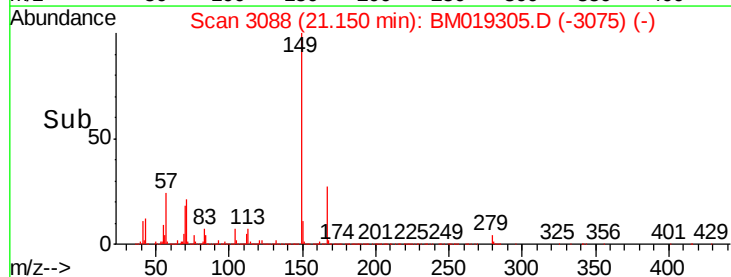
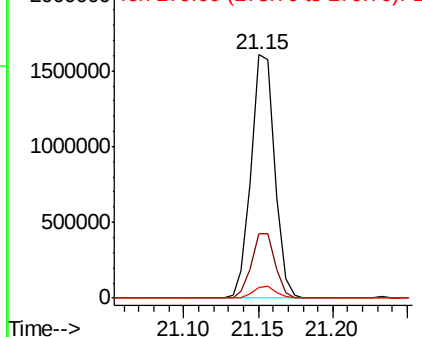


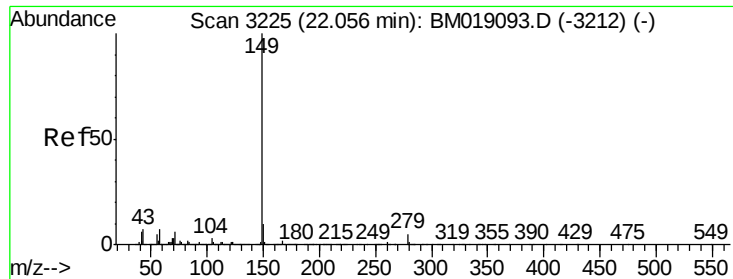
Abundance

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: 50.713 ng

RT: 22.03 min Scan# 3237

Delta R.T. -0.03 min

Lab File: BM019305.D

Acq: 21 Mar 2019 23:58

Instrument :

BNA_M

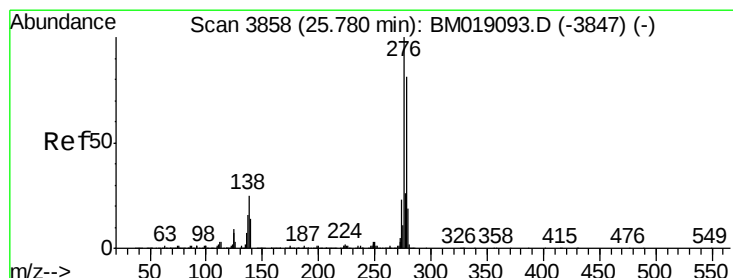
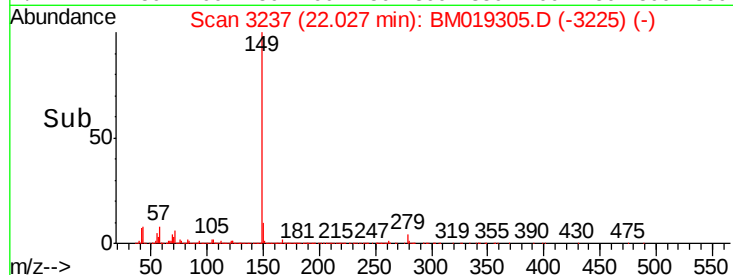
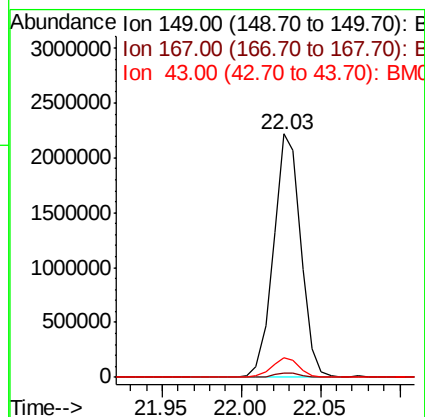
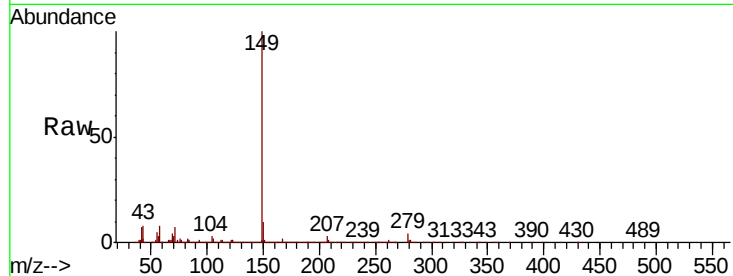
ClientSampleId :

S-1(2-10)-COMPMSSD

Tot Ion:	149	Resp:	2639242
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	7.8	6.1	9.1

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#86

Indeno(1,2,3-cd)pyrene

Concen: 58.169 ng

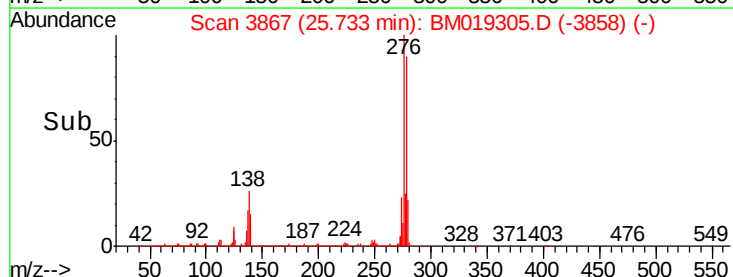
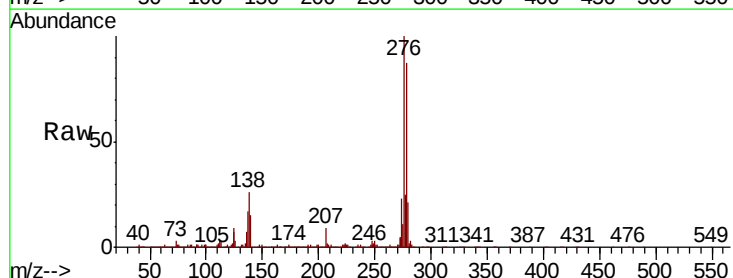
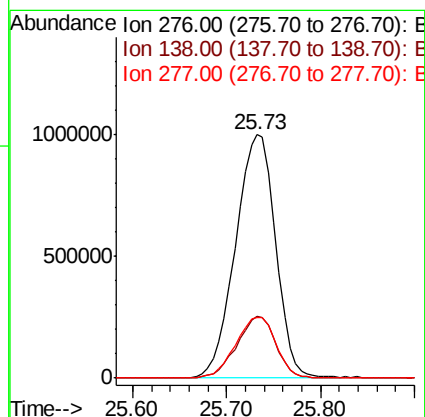
RT: 25.73 min Scan# 3867

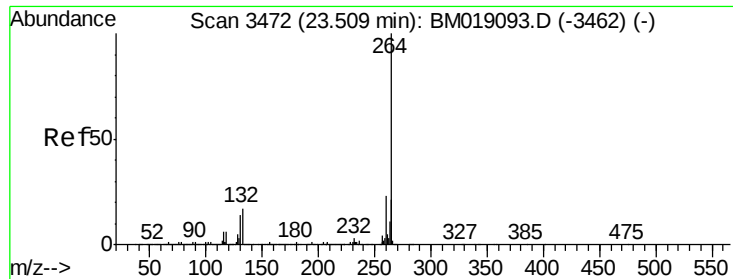
Delta R.T. -0.05 min

Lab File: BM019305.D

Acq: 21 Mar 2019 23:58

Tgt Ion:	276	Resp:	2929647
Ion Ratio	Lower	Upper	
276	100		
138	24.5	19.8	29.8
277	25.3	20.3	30.5





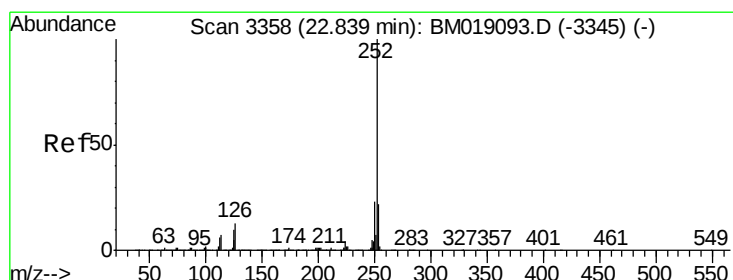
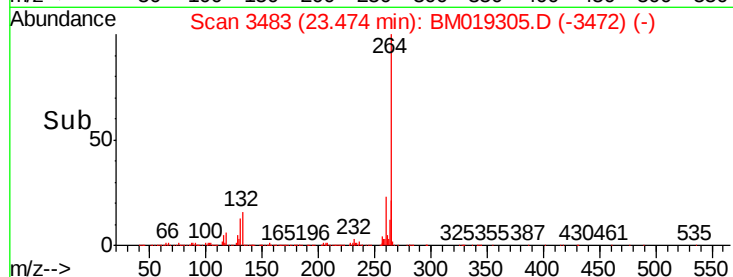
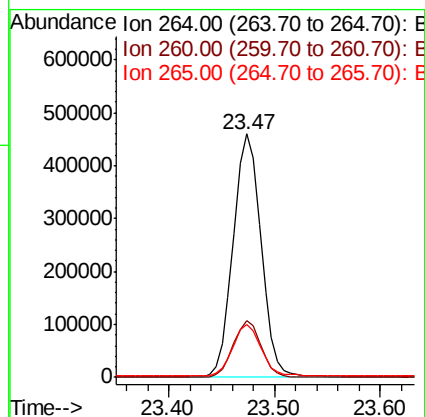
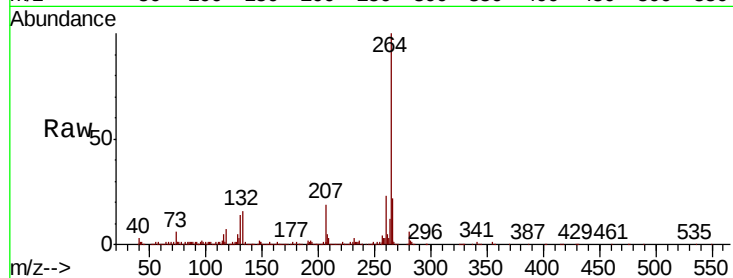
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.47 min Scan# 3483
Delta R.T. -0.04 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMSSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	28.0
265	21.7	17.3	25.9

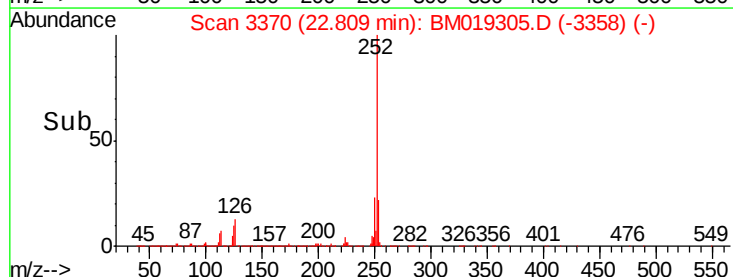
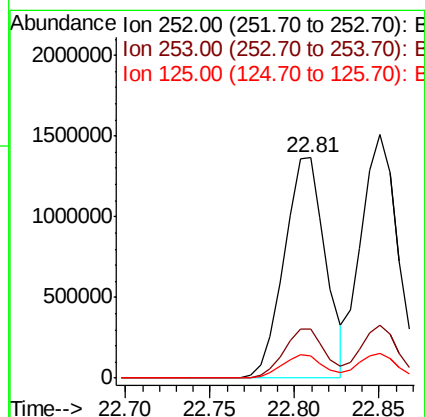
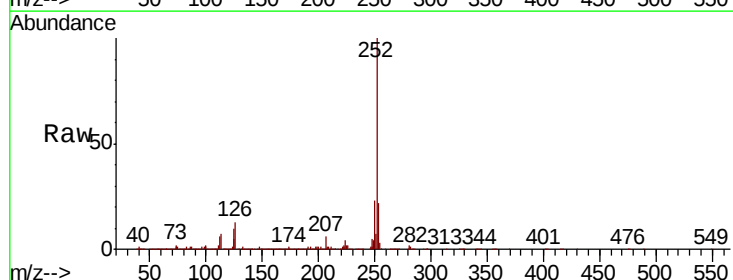
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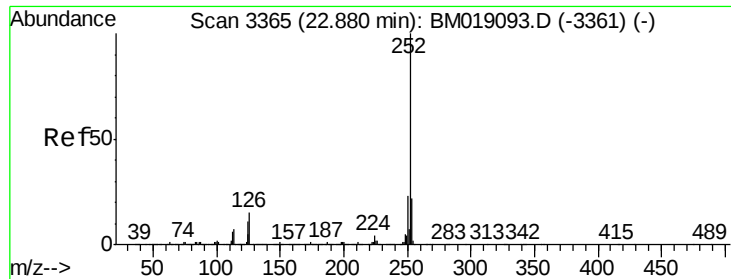
Sohil
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#88
Benzo(b)fluoranthene
Concen: 42.354 ng
RT: 22.81 min Scan# 3370
Delta R.T. -0.03 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	10.1	8.1	12.1





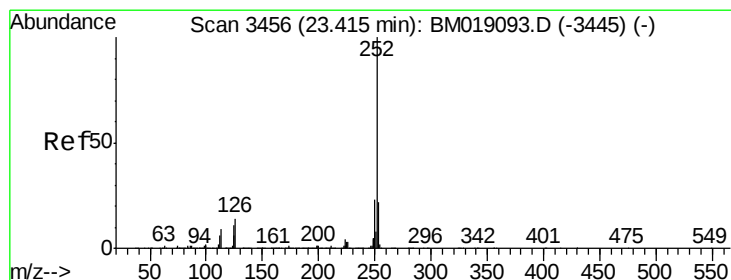
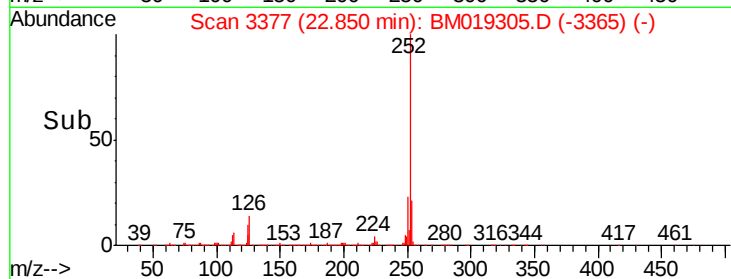
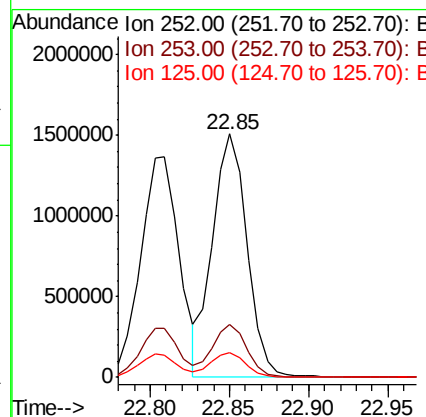
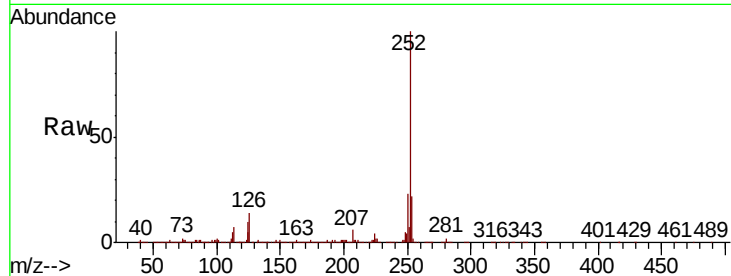
#89
Benzo(k)fluoranthene
Concen: 45.425 ng
RT: 22.85 min Scan# 3377
Delta R.T. -0.03 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	10.1	8.8	13.2

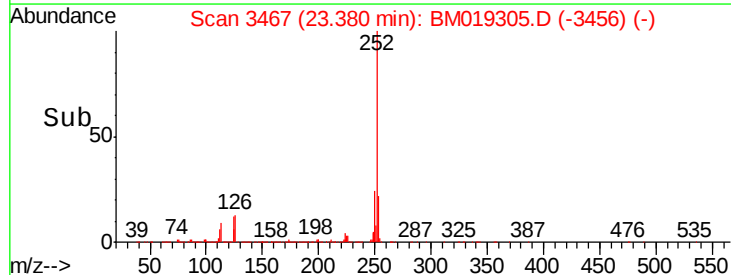
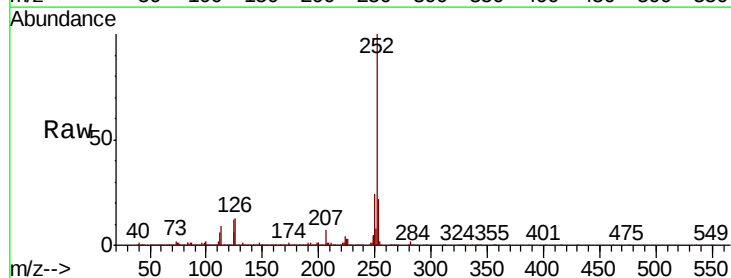
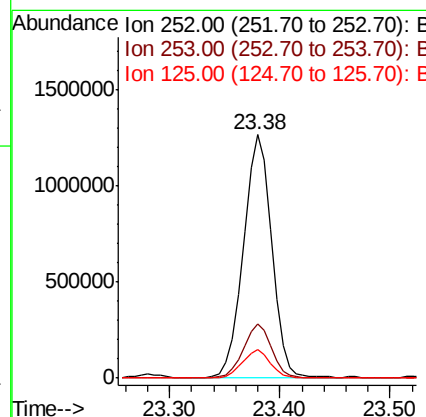
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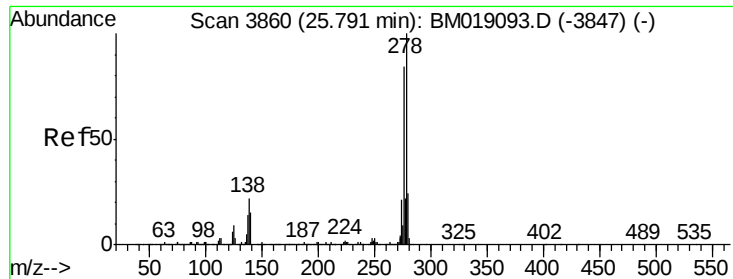
Sohil
3/22/2019 3:45:45 PM



#90
Benzo(a)pyrene
Concen: 46.506 ng
RT: 23.38 min Scan# 3467
Delta R.T. -0.04 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	11.7	9.2	13.8





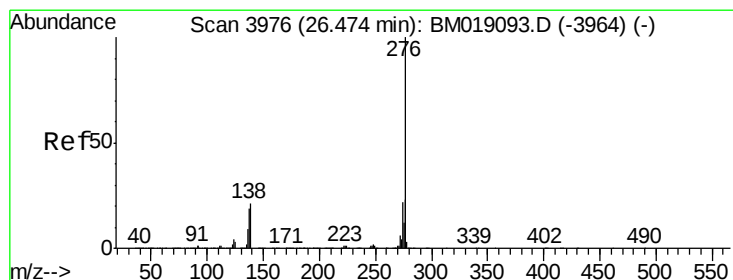
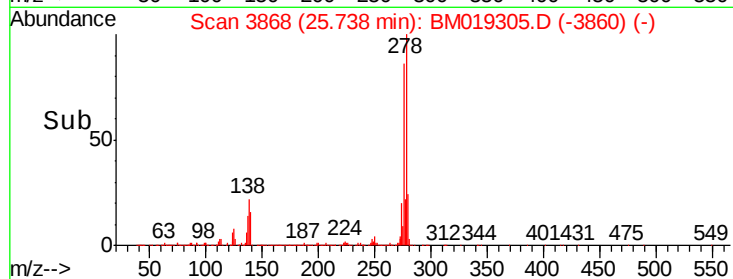
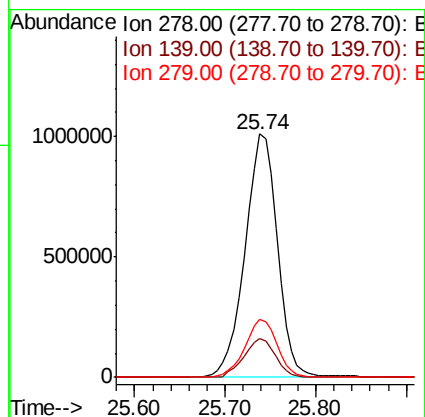
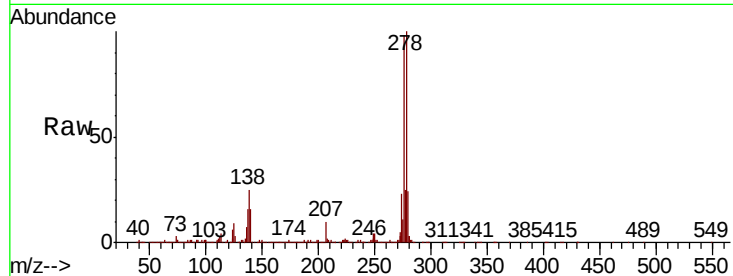
#91
Dibenzo(a,h)anthracene
Concen: 53.302 ng
RT: 25.74 min Scan# 3868
Delta R.T. -0.05 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

Instrument :
BNA_M
ClientSampleId :
S-1(2-10)-COMPMSD

Tot Ion:278 Resp: 2503753
Ion Ratio Lower Upper
278 100
139 16.0 12.3 18.5
279 23.6 18.9 28.3

Manual Integrations
APPROVED

Sohil
3/22/2019 3:45:45 PM



#92
Benzo(g,h,i)perylene
Concen: 56.006 ng
RT: 26.43 min Scan# 3985
Delta R.T. -0.05 min
Lab File: BM019305.D
Acq: 21 Mar 2019 23:58

Tgt Ion:276 Resp: 2415263
Ion Ratio Lower Upper
276 100
277 23.5 18.8 28.2
138 19.8 17.0 25.4

