

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032119\
 Data File : BM019304.D
 Acq On : 21 Mar 2019 23:21
 Operator : JU/SJ
 Sample : K2002-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 3/22/2019 3:45:42 PM

Quant Time: Mar 22 05:08:34 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	215789	20.00	ng	-0.04
21) Naphthalene-d8	10.41	136	895670	20.00	ng	-0.04
39) Acenaphthene-d10	14.29	164	571487	20.00	ng	-0.04
64) Phenanthrene-d10	17.04	188	1191196	20.00	ng	-0.03
76) Chrysene-d12	21.25	240	885258	20.00	ng	-0.02
87) Perylene-d12	23.47	264	886171	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	1675546	125.75	ng	-0.02
7) Phenol-d6	6.82	99	2385295	122.39	ng	-0.02
23) Nitrobenzene-d5	8.80	82	1397243	73.74	ng	-0.04
42) 2,4,6-Tribromophenol	15.79	330	990770	117.42	ng	-0.03
45) 2-Fluorobiphenyl	12.90	172	3101513	70.59	ng	-0.04
79) Terphenyl-d14	19.69	244	3759729	84.31	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	149555	25.231	ng	99
3) Pyridine	3.59	79	492060	30.513	ng	99
4) n-Nitrosodimethylamine	3.52	42	169167	33.743	ng	97
6) Aniline	6.98	93	419941	16.689	ng	99
8) 2-Chlorophenol	7.20	128	598866	37.401	ng	99
9) Benzaldehyde	6.79	77	168570	13.750	ng	98
10) Phenol	6.85	94	847740	40.360	ng	96
11) bis(2-Chloroethyl)ether	7.07	93	547442	34.156	ng	97
12) 1,3-Dichlorobenzene	7.52	146	568574	33.554	ng	98
13) 1,4-Dichlorobenzene	7.66	146	593928	34.380	ng	98
14) 1,2-Dichlorobenzene	7.97	146	547859	32.596	ng	97
15) Benzyl Alcohol	7.89	79	507954	31.490	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.16	45	501286	30.630	ng	98
17) 2-Methylphenol	8.08	107	527665	38.551	ng	98
18) Hexachloroethane	8.69	117	192643	30.010	ng	91
19) n-Nitroso-di-n-propylamine	8.44	70	520408	32.546	ng	97
20) 3+4-Methylphenols	8.41	107	719788	38.741	ng	97
22) Acetophenone	8.46	105	876002	35.390	ng	98
24) Nitrobenzene	8.85	77	706095	35.831	ng	96
25) Isophorone	9.36	82	1276649	35.310	ng	98
26) 2-Nitrophenol	9.54	139	323524	39.607	ng	97
27) 2,4-Dimethylphenol	9.60	122	523322	43.095	ng	96
28) bis(2-Chloroethoxy)methane	9.84	93	718438	33.559	ng	99
29) 2,4-Dichlorophenol	10.07	162	584525	43.462	ng	98
30) 1,2,4-Trichlorobenzene	10.27	180	568191	37.467	ng	99
31) Naphthalene	10.46	128	1748390	37.036	ng	99
32) Benzoic acid	9.74	122	128322	12.477	ng	96
33) 4-Chloroaniline	10.60	127	210048	10.854	ng	98
34) Hexachlorobutadiene	10.72	225	314030	36.084	ng	100
35) Caprolactam	11.42	113	238002m	49.678	ng	
36) 4-Chloro-3-methylphenol	11.73	107	590616	35.591	ng	96
37) 2-Methylnaphthalene	12.09	142	1421952	41.450	ng	99
38) 1-Methylnaphthalene	12.30	142	1314957	38.889	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.45	216	683575	37.813	ng	98

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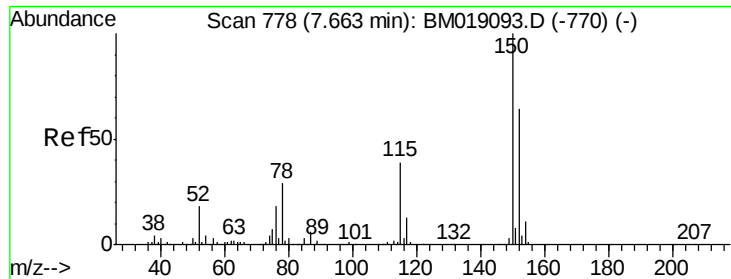
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	585996	71.564	ng	98
43) 2,4,6-Trichlorophenol	12.71	196	505933	43.307	ng	97
44) 2,4,5-Trichlorophenol	12.79	196	519956	41.621	ng	98
46) 1,1'-Biphenyl	13.11	154	1803986	36.146	ng	99
47) 2-Chloronaphthalene	13.16	162	1388207	37.264	ng	99
48) 2-Nitroaniline	13.39	65	436511	34.938	ng	94
49) Acenaphthylene	14.01	152	2270878	36.051	ng	100
50) Dimethylphthalate	13.76	163	1972256	40.342	ng	99
51) 2,6-Dinitrotoluene	13.89	165	394953	37.372	ng	88
52) Acenaphthene	14.35	154	1303530	36.014	ng	99
53) 3-Nitroaniline	14.22	138	234915	20.988	ng	98
54) 2,4-Dinitrophenol	14.43	184	286498	46.680	ng	95
55) Dibenzofuran	14.69	168	2110141	36.151	ng	98
56) 4-Nitrophenol	14.54	139	609505	66.695	ng	93
57) 2,4-Dinitrotoluene	14.68	165	549163	35.798	ng	97
58) Fluorene	15.34	166	1746066	36.290	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.92	232	459169	39.482	ng	96
60) Diethylphthalate	15.13	149	1776345	35.876	ng	98
61) 4-Chlorophenyl-phenylether	15.34	204	869235	37.198	ng	96
62) 4-Nitroaniline	15.40	138	344419	30.533	ng	99
63) Azobenzene	15.63	77	1800422	34.556	ng	97
65) 4,6-Dinitro-2-methylphenol	15.44	198	257992	33.051	ng	95
66) n-Nitrosodiphenylamine	15.56	169	1493244	39.375	ng	100
67) 4-Bromophenyl-phenylether	16.23	248	519579	39.554	ng	97
68) Hexachlorobenzene	16.34	284	610454	39.089	ng	97
69) Atrazine	16.52	200	506368	39.665	ng	98
70) Pentachlorophenol	16.70	266	670639	71.276	ng	99
71) Phenanthrene	17.09	178	2528828	36.219	ng	99
72) Anthracene	17.18	178	2594098	37.952	ng	99
73) Carbazole	17.46	167	2206052	34.196	ng	99
74) Di-n-butylphthalate	18.02	149	2994600	38.387	ng	99
75) Fluoranthene	19.12	202	2585376	32.270	ng	98
77) Benzidine	19.32	184	1010123	40.234	ng	99
78) Pyrene	19.48	202	2525787	45.094	ng	99
80) Butylbenzylphthalate	20.39	149	1090076	44.682	ng	97
81) Benzo(a)anthracene	21.23	228	1993672	35.898	ng	99
82) 3,3'-Dichlorobenzidine	21.17	252	536379	25.070	ng	100
83) Chrysene	21.29	228	1923485	35.799	ng	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	1580328	44.526	ng	# 98
85) Di-n-octyl phthalate	22.03	149	2307958	38.617	ng	99
86) Dibenzo(1,2,3-cd)pyrene	25.73	276	2486188	42.985	ng	99
88) Benzo(b)fluoranthene	22.81	252	2014203	35.077	ng	100
89) Benzo(k)fluoranthene	22.85	252	1957639	37.066	ng	99
90) Benzo(a)pyrene	23.38	252	1944027	37.673	ng	99
91) Dibenzo(a,h)anthracene	25.74	278	2111925	42.783	ng	99
92) Benzo(g,h,i)perylene	26.42	276	2063427	45.530	ng	99

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



#1

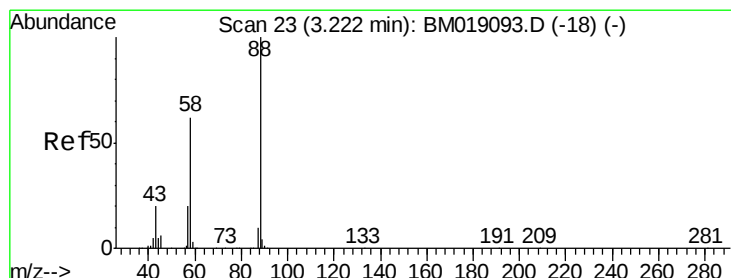
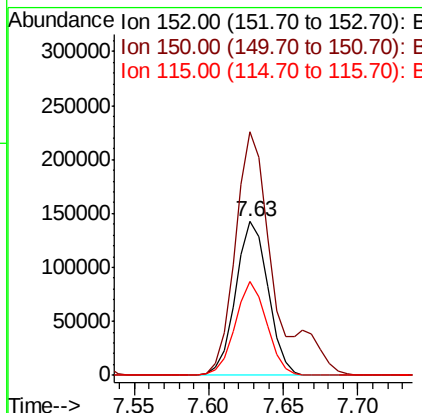
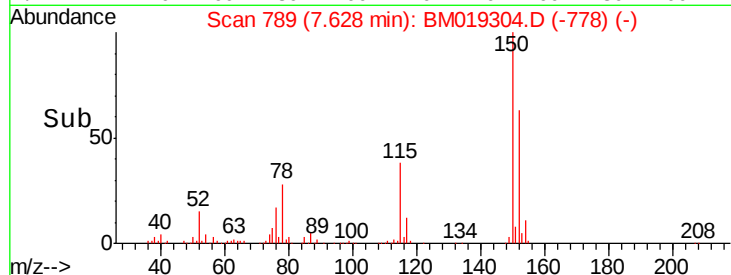
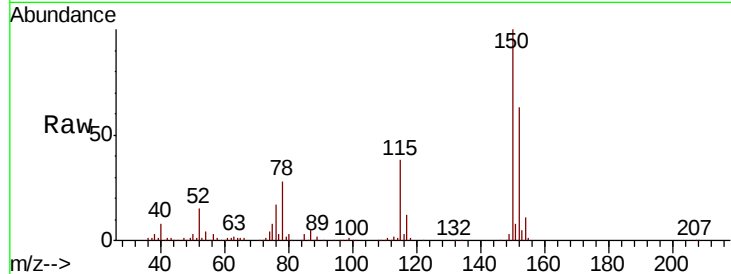
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 789
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	125.3	187.9
115	60.8	49.4	74.0

Manual Integrations
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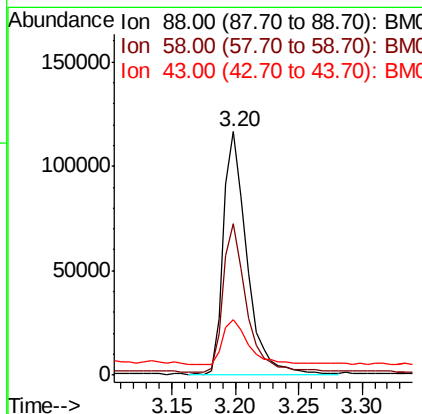
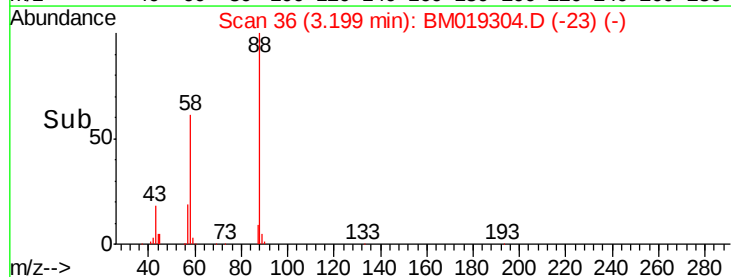
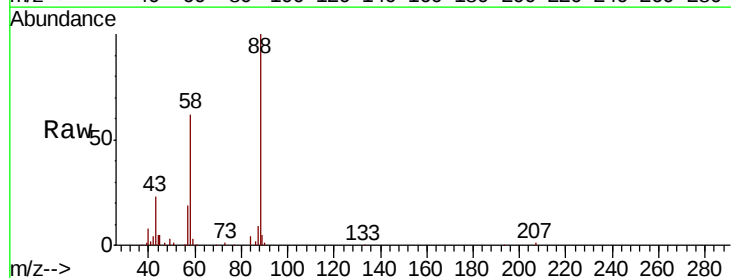
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#2

1,4-Dioxane
Concen: 25.231 ng
RT: 3.20 min Scan# 36
Delta R.T. -0.02 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.6	50.0	75.0
43	20.4	17.0	25.4





#3

Pvridine

Concen: 30.513 ng

RT: 3.59 min Scan# 103

Delta R.T. -0.03 min

Lab File: BM019304.D

Acq: 21 Mar 2019 23:21

Instrument :

BNA_M

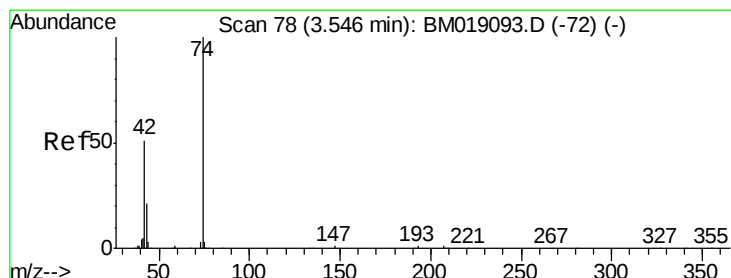
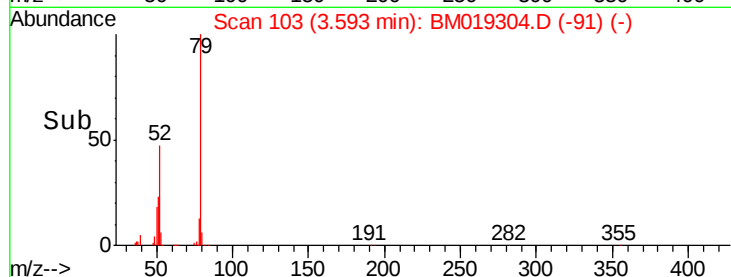
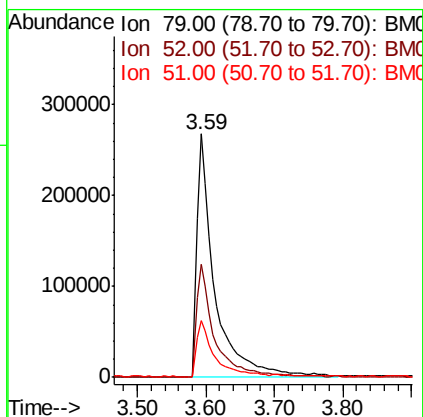
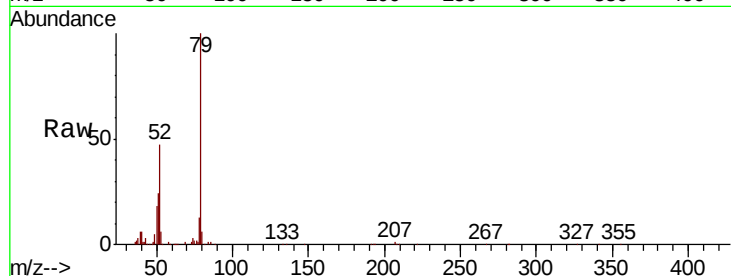
ClientSampleId :

S-1(2-10)-COMPMS

Tot Ion:	79	Resp:	492060
Ion Ratio	Lower	Upper	
79	100		
52	46.6	37.5	56.3
51	23.5	19.2	28.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 33.743 ng

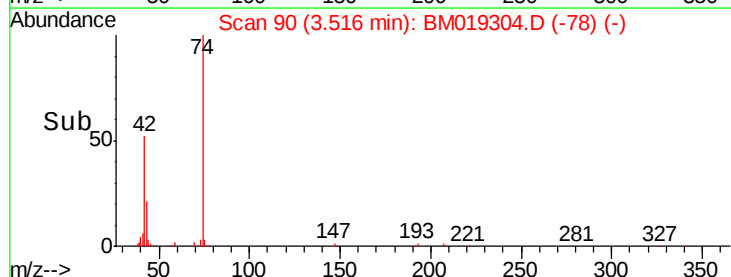
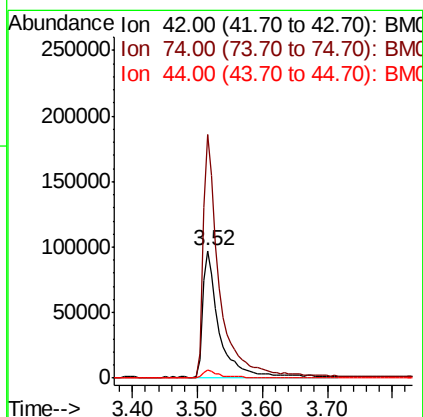
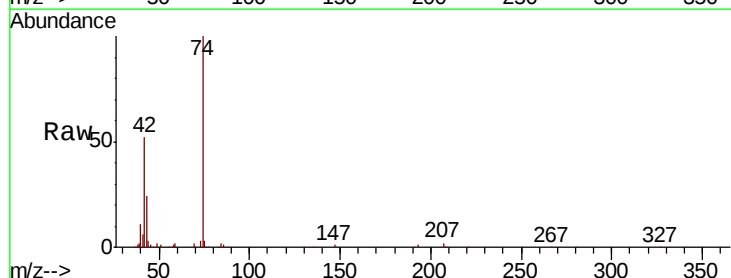
RT: 3.52 min Scan# 90

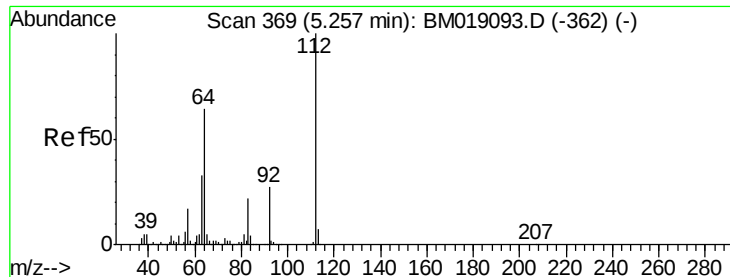
Delta R.T. -0.03 min

Lab File: BM019304.D

Acq: 21 Mar 2019 23:21

Tgt Ion:	42	Resp:	169167
Ion Ratio	Lower	Upper	
42	100		
74	190.8	156.3	234.5
44	6.3	4.6	7.0





#5

2-Fluorophenol

Concen: 125.748 ng

RT: 5.23 min Scan# 382

Delta R.T. -0.02 min

Lab File: BM019304.D

Acq: 21 Mar 2019 23:21

Instrument :

BNA_M

ClientSampleId :

S-1(2-10)-COMPMS

Tot Ion:112 Resp: 1675546

Ion Ratio Lower Upper

112 100

64 59.9 51.4 77.0

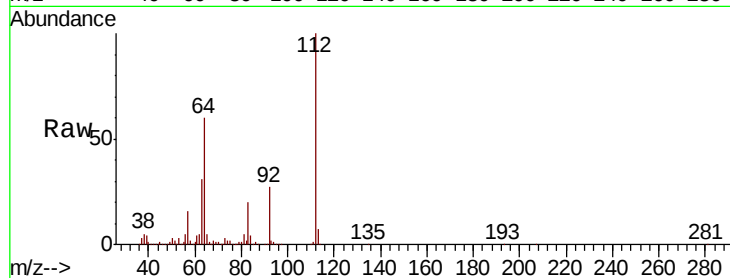
63 30.5 26.6 40.0

Manual Integrations

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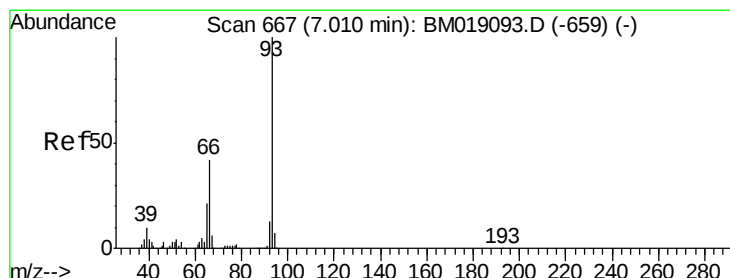
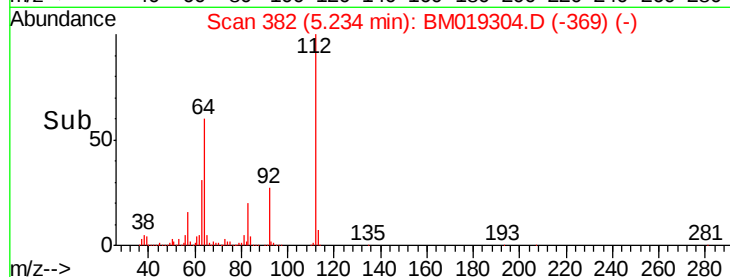
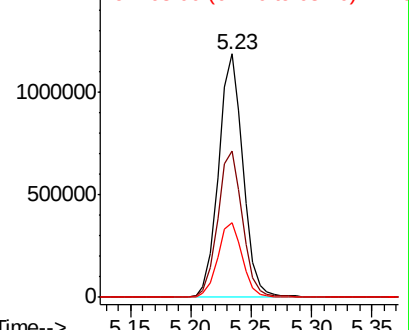
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 16.689 ng

RT: 6.98 min Scan# 679

Delta R.T. -0.03 min

Lab File: BM019304.D

Acq: 21 Mar 2019 23:21

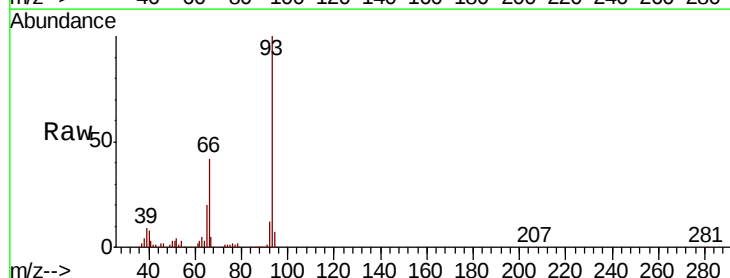
Tgt Ion: 93 Resp: 419941

Ion Ratio Lower Upper

93 100

66 42.1 33.4 50.2

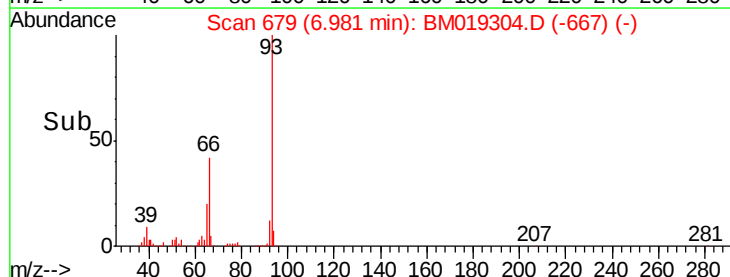
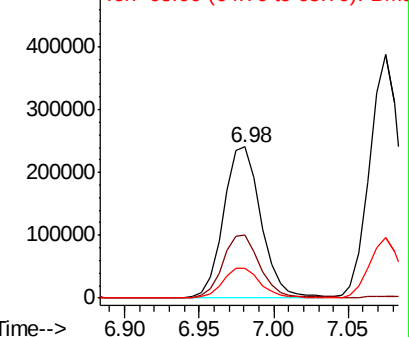
65 19.8 16.8 25.2

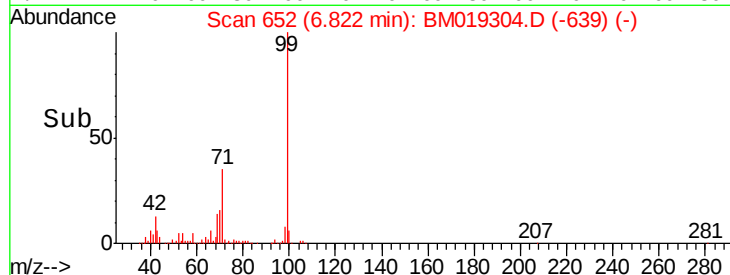
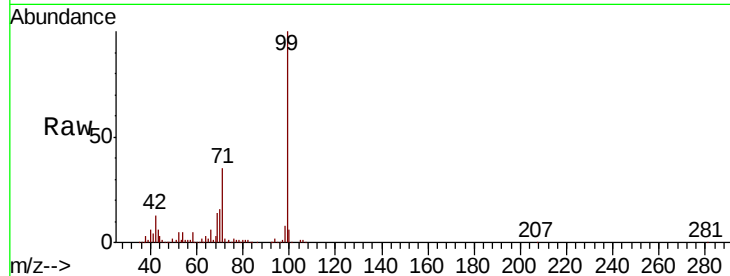
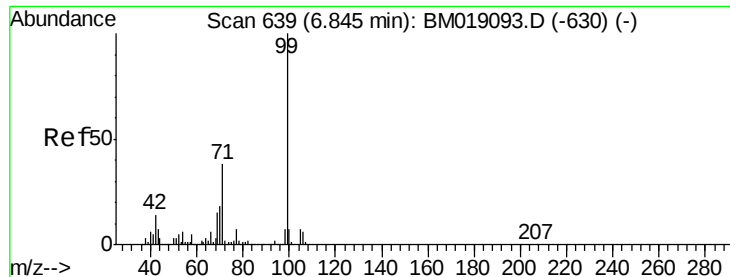


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 122.386 ng

RT: 6.82 min Scan# 652

Delta R.T. -0.02 min

Lab File: BM019304.D

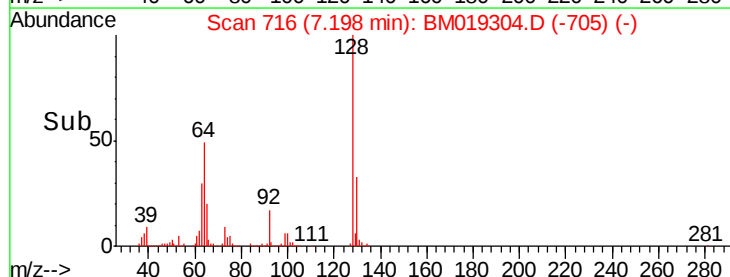
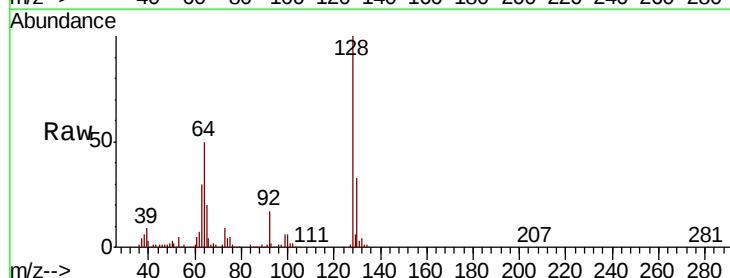
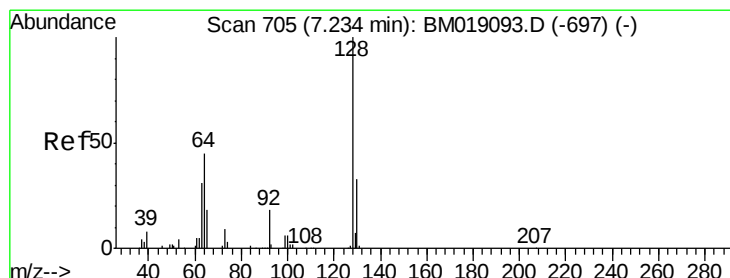
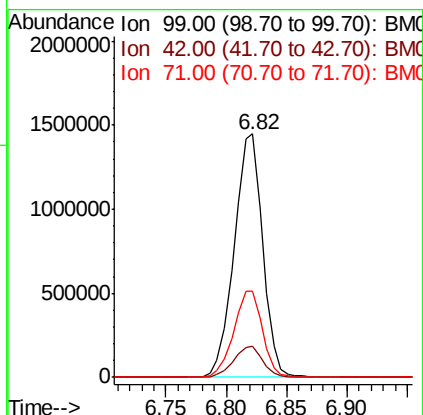
Acq: 21 Mar 2019 23:21

Tot Ion	99	Resp	2385295
Ion	Ratio	Lower	Upper
99	100		
42	12.6	10.9	16.3
71	35.1	30.3	45.5

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#8

2-Chlorophenol

Concen: 37.401 ng

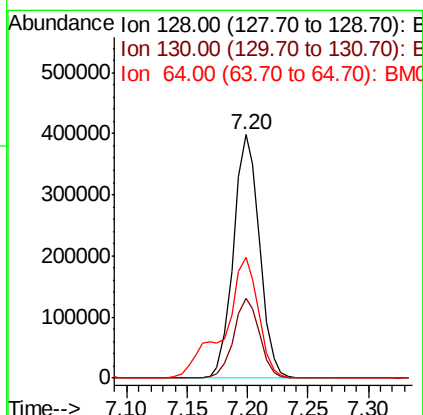
RT: 7.20 min Scan# 716

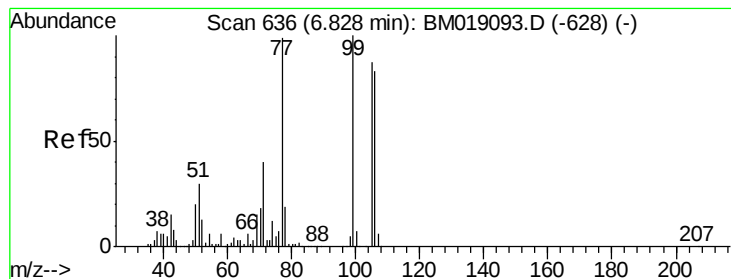
Delta R.T. -0.04 min

Lab File: BM019304.D

Acq: 21 Mar 2019 23:21

Tgt Ion	128	Resp	598866
Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.8	52.8
64	49.5	30.8	70.8





#9

Benzaldehyde

Concen: 13.750 ng

RT: 6.79 min Scan# 647

Delta R.T. -0.04 min

Lab File: BM019304.D

Acq: 21 Mar 2019 23:21

Instrument :

BNA_M

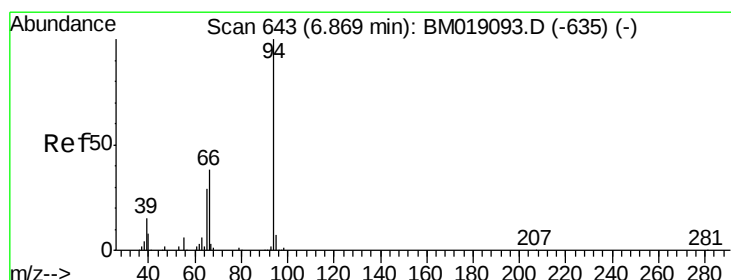
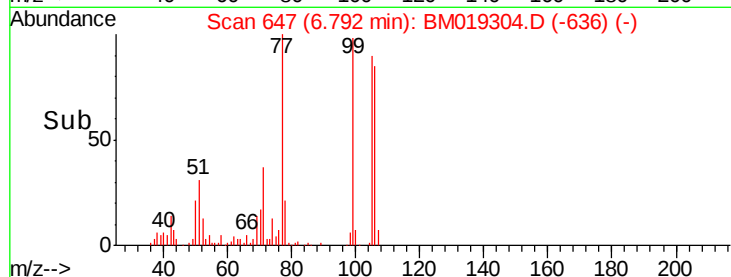
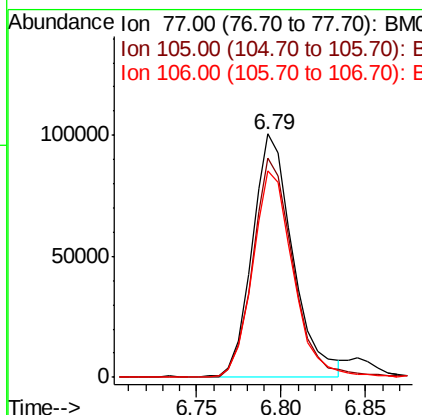
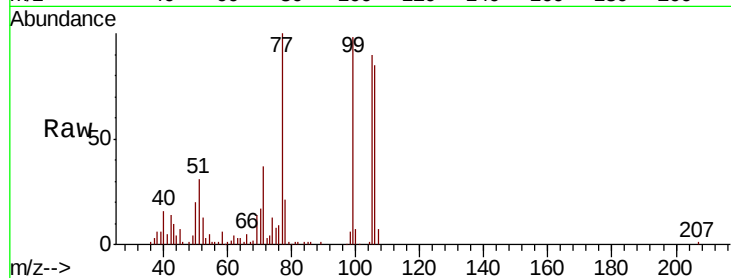
ClientSampleId :

S-1(2-10)-COMPMS

Tot Ion	Ratio	Lower	Upper
77	100		
105	90.2	67.7	107.7
106	84.6	64.1	104.1

Manual Integrations
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#10

Phenol

Concen: 40.360 ng

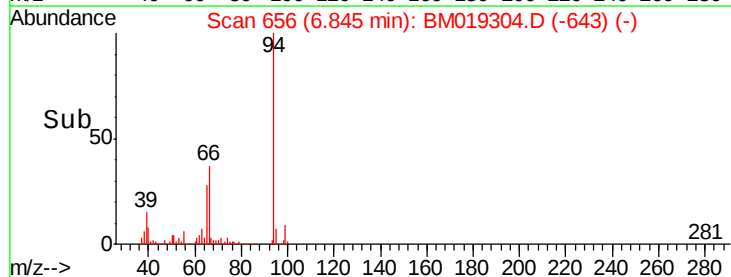
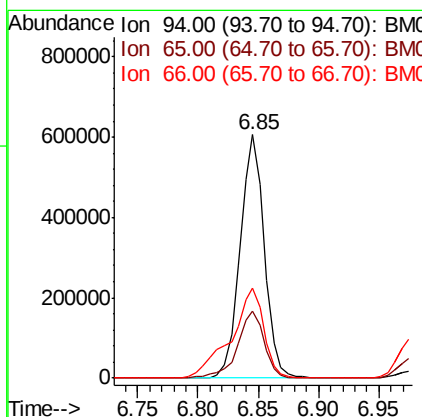
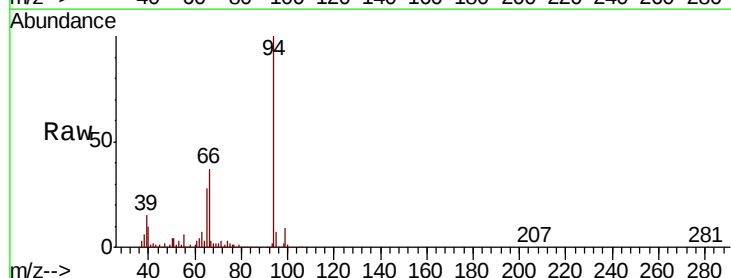
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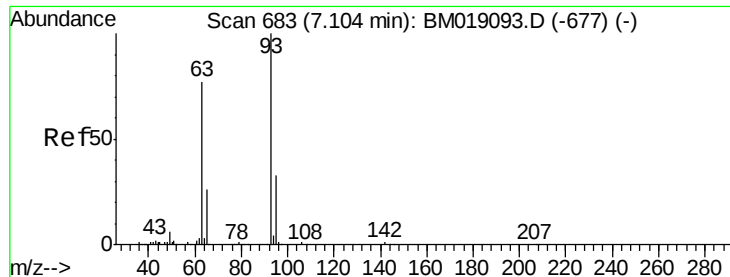
Delta R.T. -0.02 min

Lab File: BM019304.D

Acq: 21 Mar 2019 23:21

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.7	9.7	49.7
66	36.8	19.2	59.2





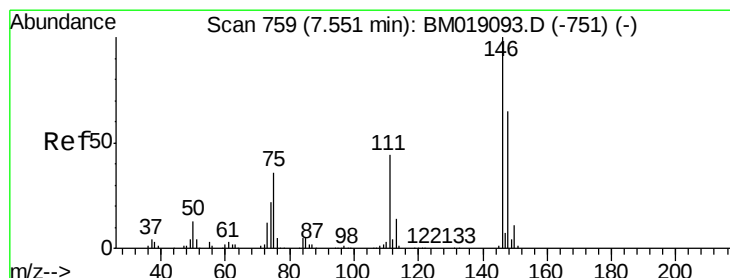
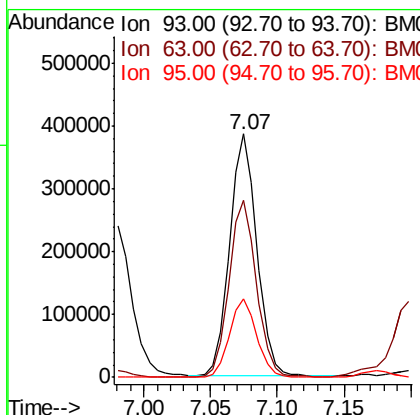
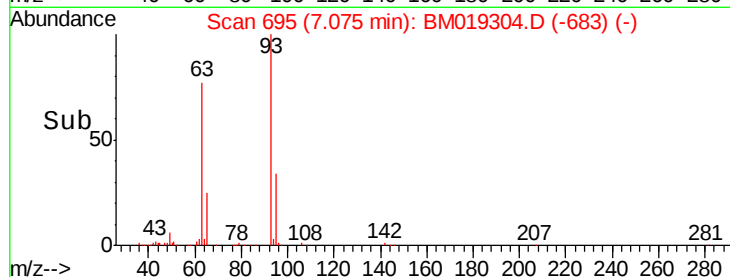
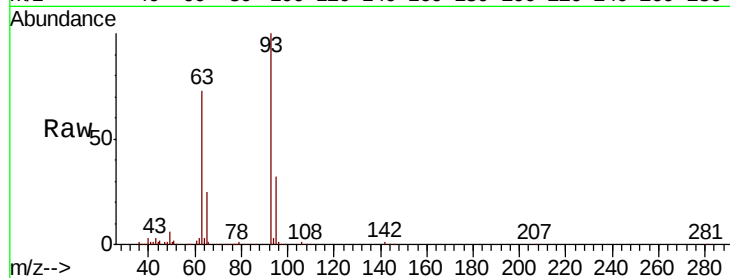
#11
bis(2-Chloroethyl)ether
Concen: 34.156 ng
RT: 7.07 min Scan# 695
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

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

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.9	56.6	96.6
95	32.2	13.0	53.0

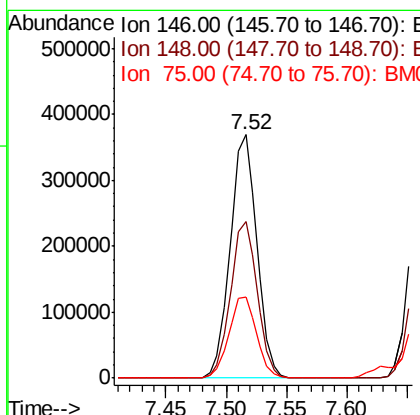
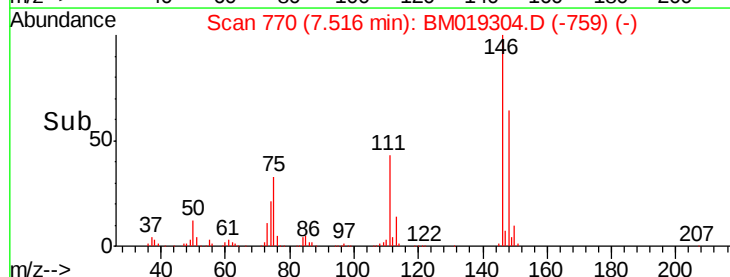
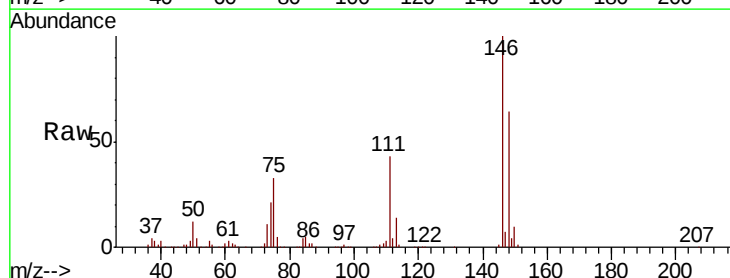
Manual Integrations
APPROVED

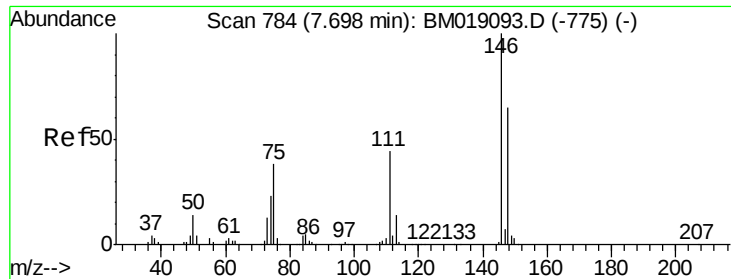
Sohil
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#12
1,3-Dichlorobenzene
Concen: 33.554 ng
RT: 7.52 min Scan# 770
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.7	77.5
75	33.4	29.1	43.7





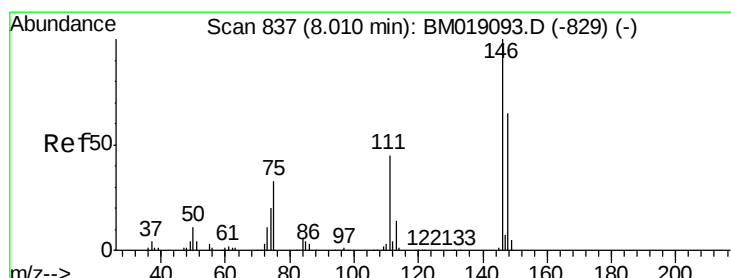
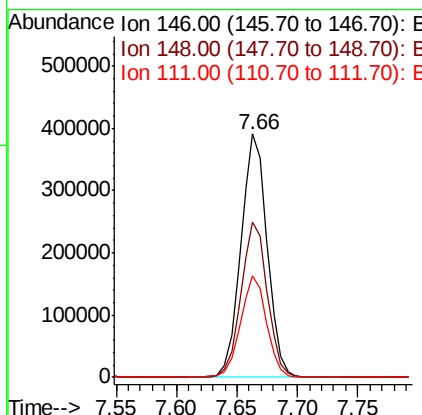
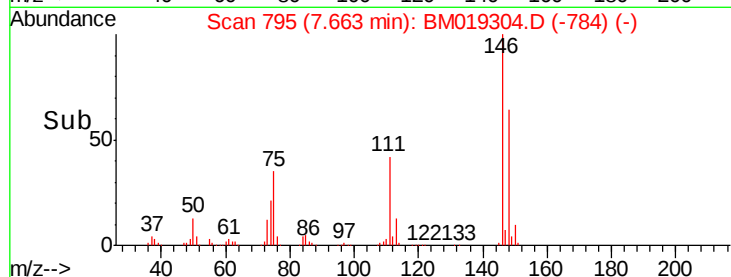
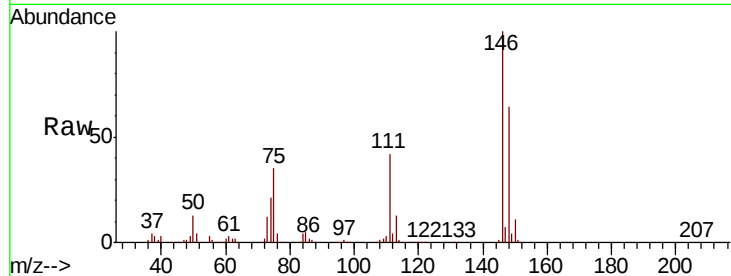
#13
1,4-Dichlorobenzene
Concen: 34.380 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.6
111	41.6	35.4	53.0

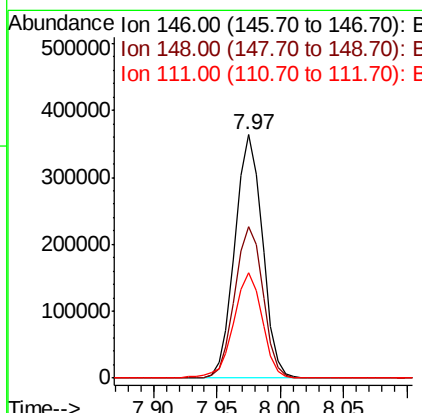
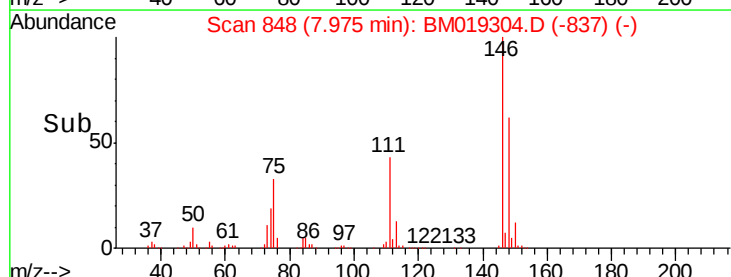
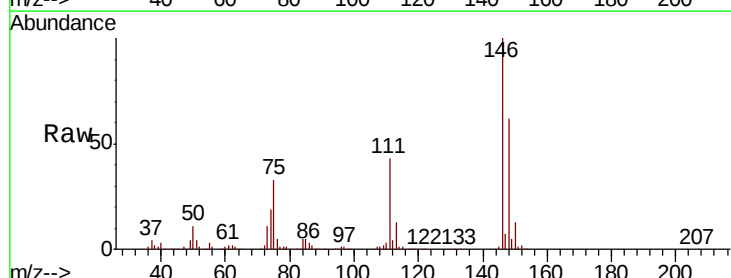
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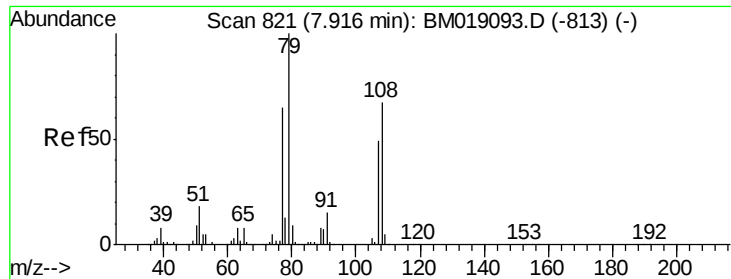
Sohil
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#14
1,2-Dichlorobenzene
Concen: 32.596 ng
RT: 7.97 min Scan# 848
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.8	77.6
111	43.0	36.2	54.4





#15

Benzyl Alcohol

Concen: 31.490 ng

RT: 7.89 min Scan# 833

Delta R.T. -0.03 min

Lab File: BM019304.D

Acq: 21 Mar 2019 23:21

Instrument :

BNA_M

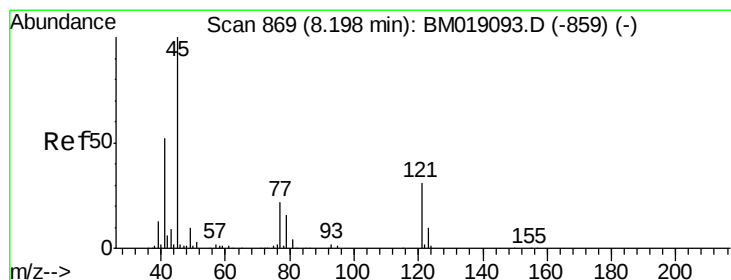
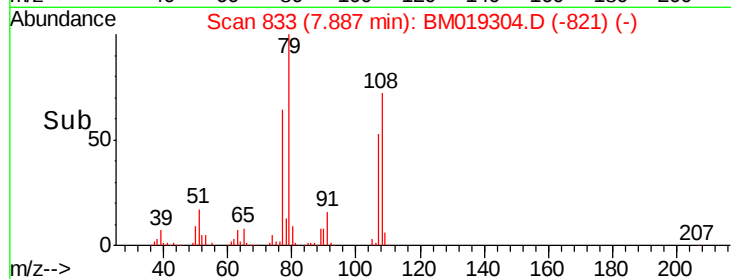
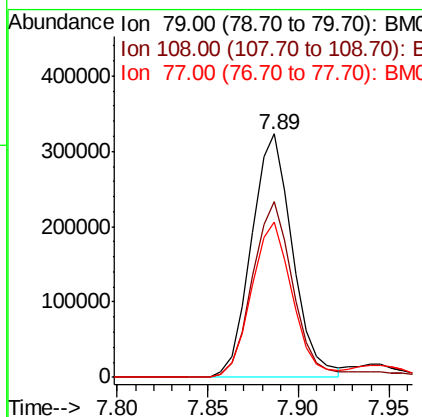
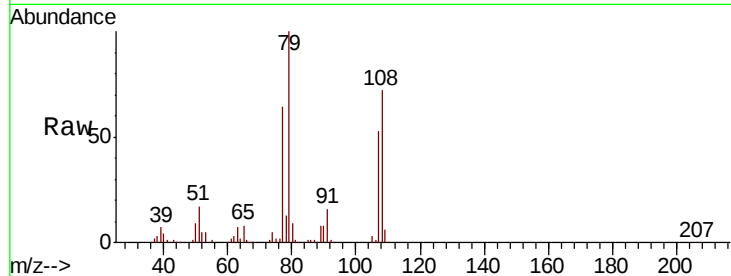
ClientSampleId :

S-1(2-10)-COMPMS

Tot Ion:	79	Resp:	507954
Ion Ratio	Lower	Upper	
79	100		
108	72.3	53.7	80.5
77	63.7	51.8	77.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 30.630 ng

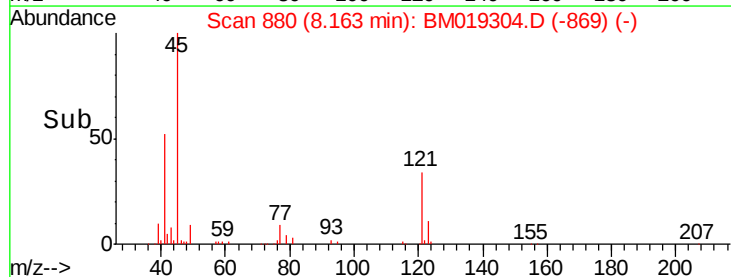
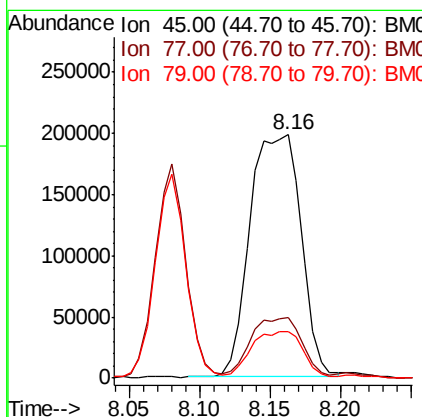
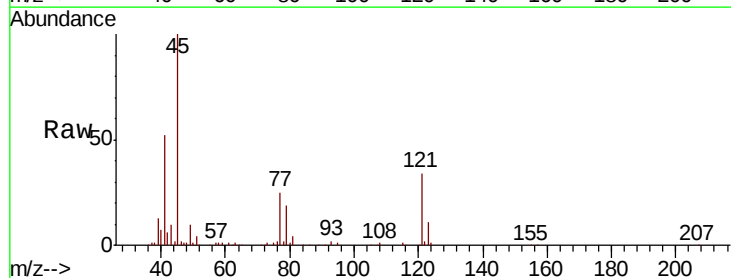
RT: 8.16 min Scan# 880

Delta R.T. -0.04 min

Lab File: BM019304.D

Acq: 21 Mar 2019 23:21

Tgt Ion:	45	Resp:	501286
Ion Ratio	Lower	Upper	
45	100		
77	24.9	4.1	44.1
79	19.2	0.0	38.1





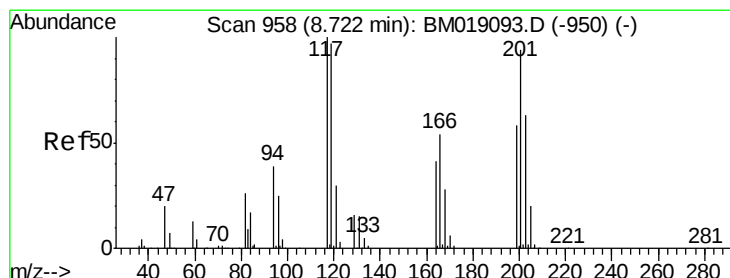
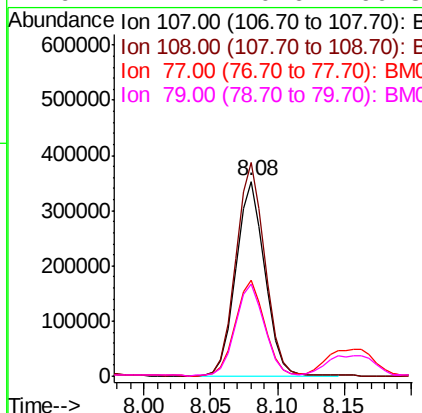
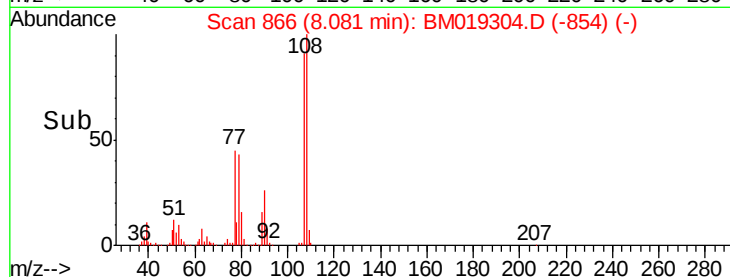
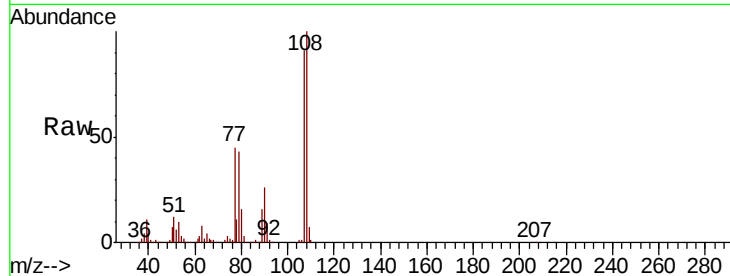
#17
2-Methylphenol
Concen: 38.551 ng
RT: 8.08 min Scan# 866
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107.00	100	527665		
108	108.00	109.7		87.4	131.2
77	77.00	49.6		41.6	62.4
79	79.00	47.4		40.6	60.8

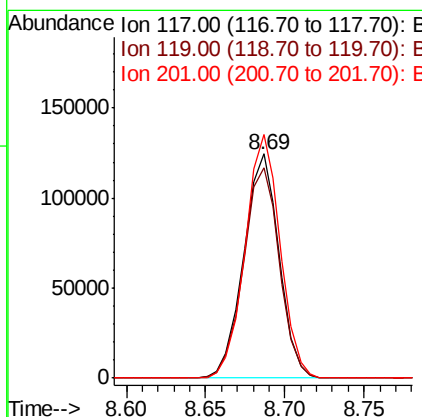
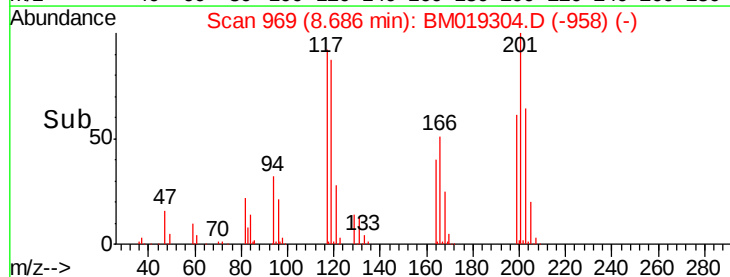
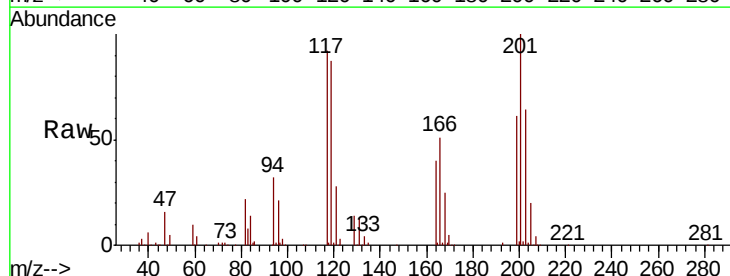
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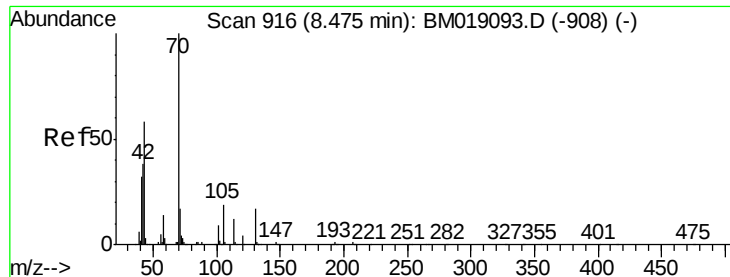
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#18
Hexachloroethane
Concen: 30.010 ng
RT: 8.69 min Scan# 969
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117.00	100	192643		
119	119.00	94.0		77.4	116.2
201	201.00	108.5		75.2	112.8





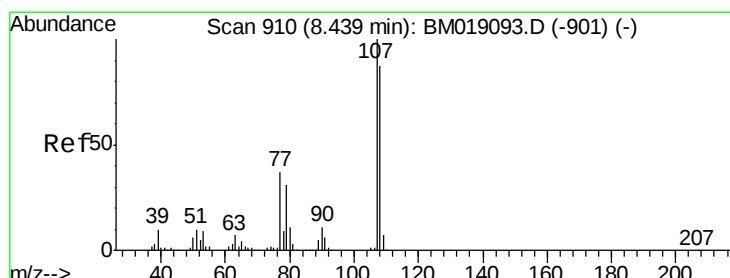
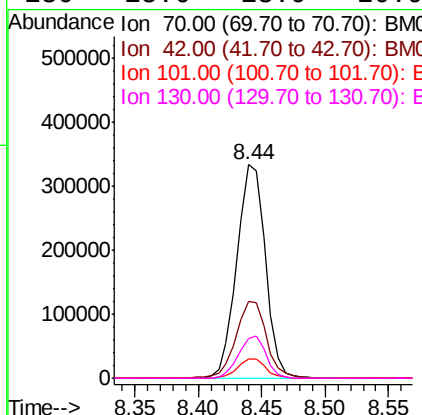
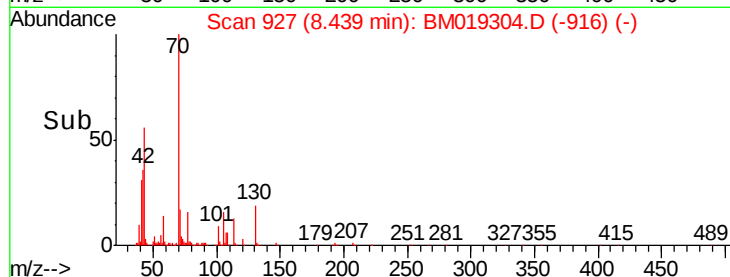
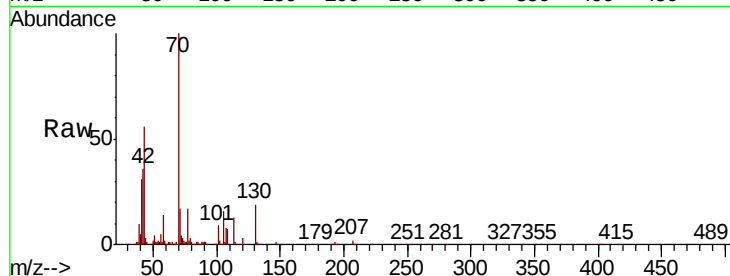
#19
n-Nitroso-di-n-propylamine
Concen: 32.546 ng
RT: 8.44 min Scan# 927
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

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

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	36.3	30.6	45.8	
101	9.0	6.8	10.2	
130	18.6	13.9	20.9	

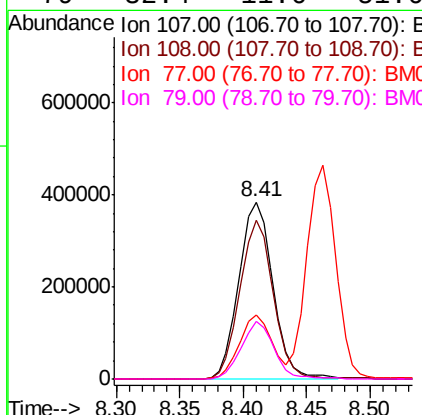
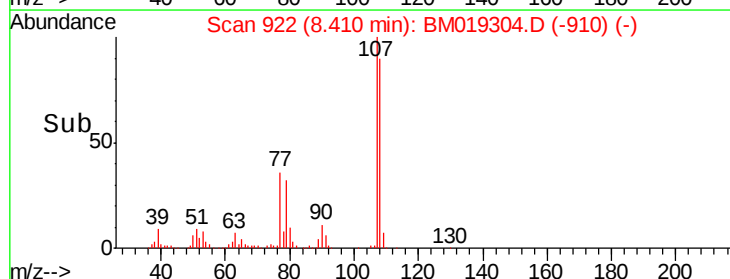
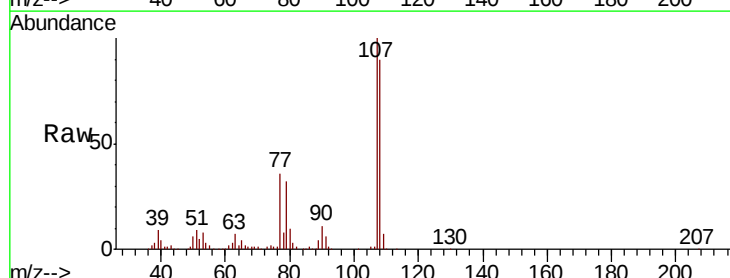
Manual Integrations
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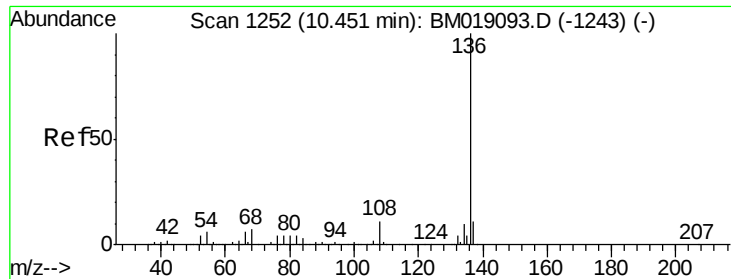
Sohil
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#20
3+4-Methylphenols
Concen: 38.741 ng
RT: 8.41 min Scan# 922
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.9	67.0	107.0	
77	36.1	17.3	57.3	
79	32.4	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: BM019304.D

Acq: 21 Mar 2019 23:21

Instrument :

BNA_M

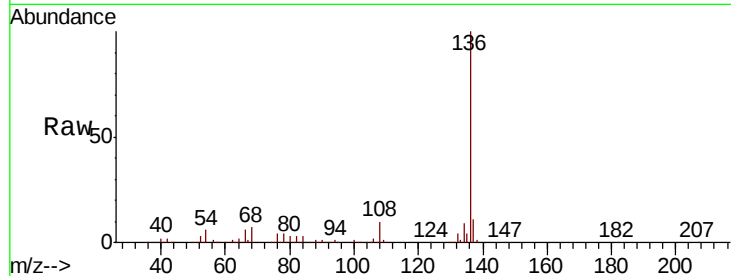
ClientSampleId :

S-1(2-10)-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	895670		
137	10.9		8.6	13.0
54	5.9		5.2	7.8
68	7.2		5.8	8.8

Manual Integrations
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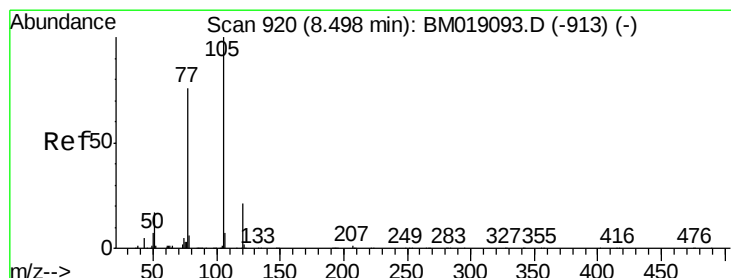
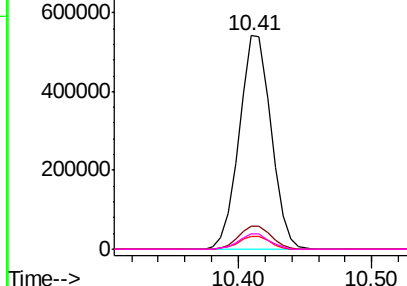
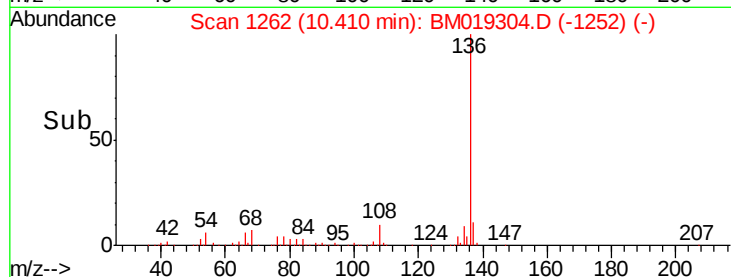
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 35.390 ng

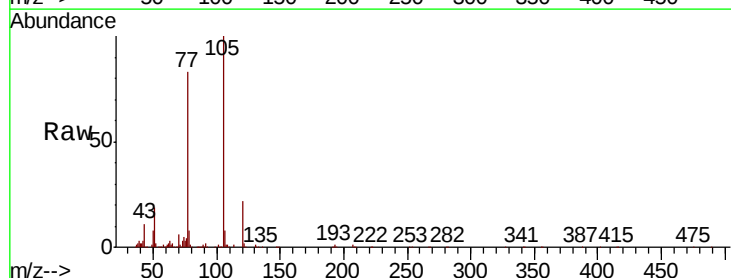
RT: 8.46 min Scan# 931

Delta R.T. -0.04 min

Lab File: BM019304.D

Acq: 21 Mar 2019 23:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	876002		
71	1.0		0.8	1.2
51	18.7		15.8	23.6
120	21.8		17.0	25.4



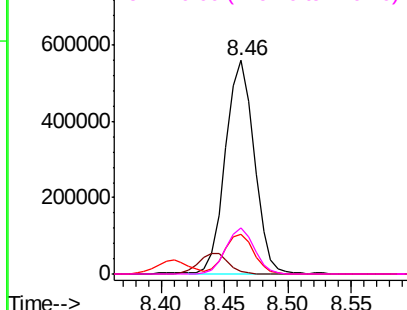
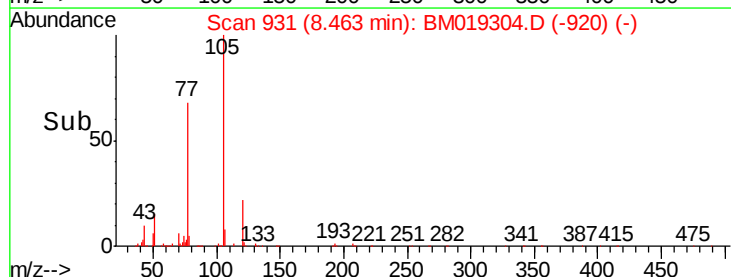
Abundance

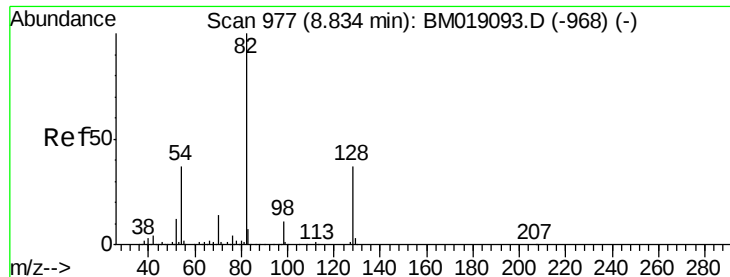
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





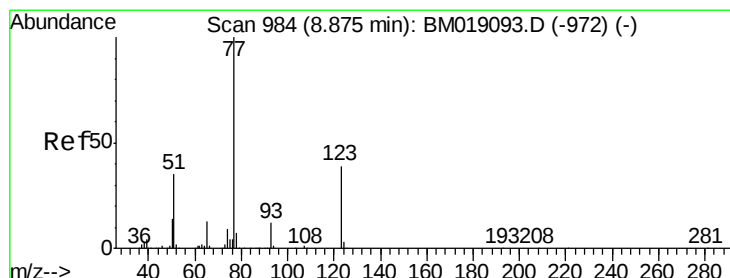
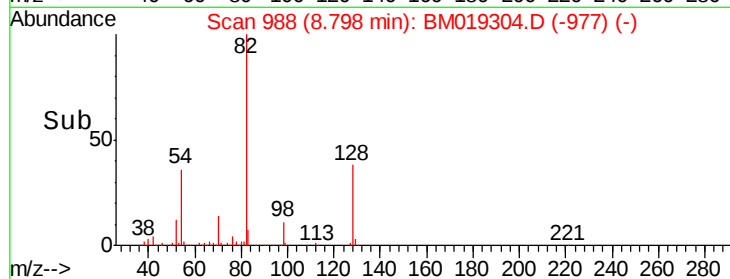
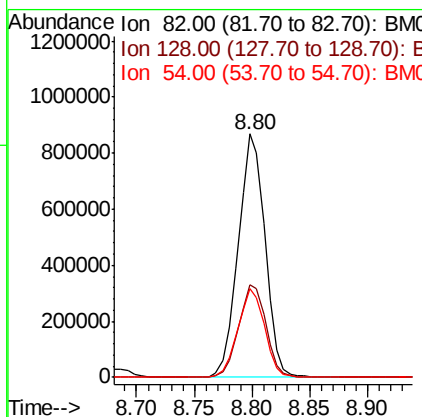
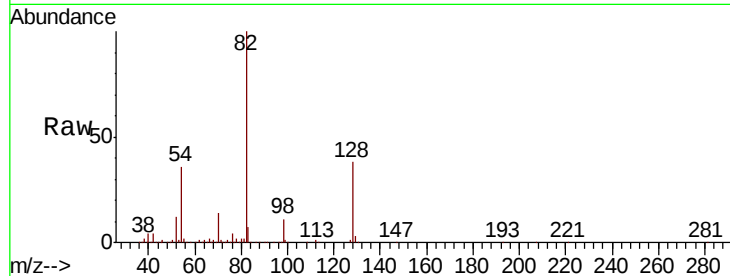
#23
Nitrobenzene-d5
Concen: 73.741 ng
RT: 8.80 min Scan# 988
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.1	29.4	44.2
54	36.3	29.9	44.9

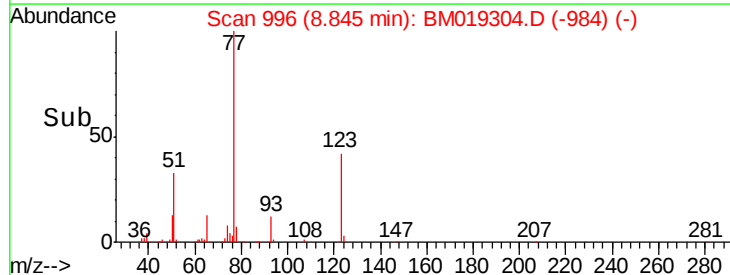
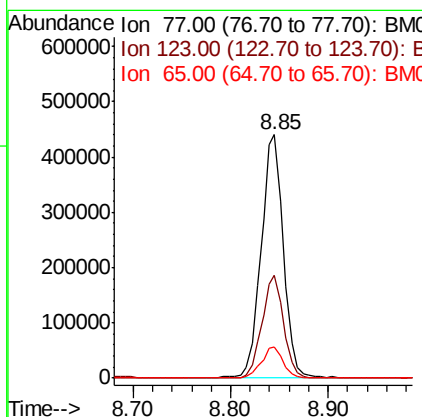
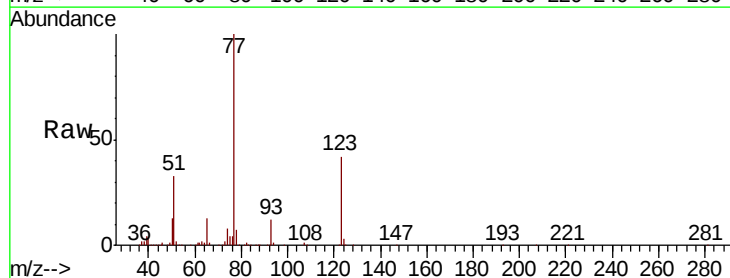
Manual Integrations
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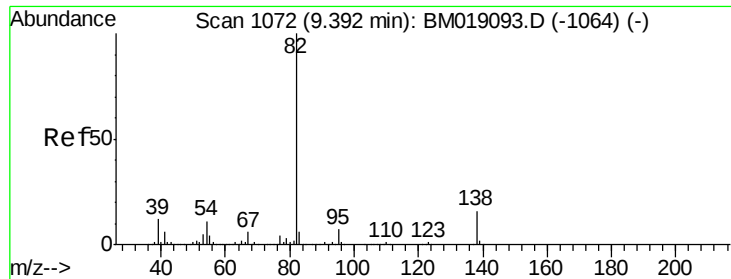
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#24
Nitrobenzene
Concen: 35.831 ng
RT: 8.85 min Scan# 996
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.1	31.3	46.9
65	12.8	10.5	15.7





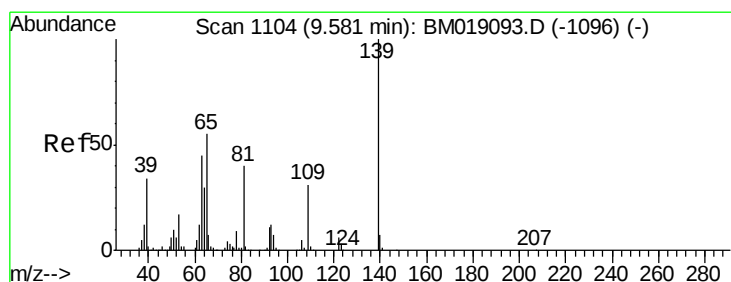
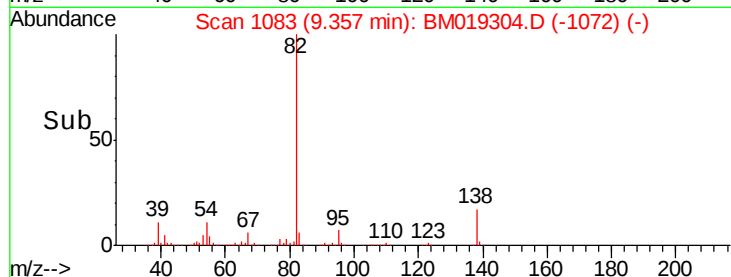
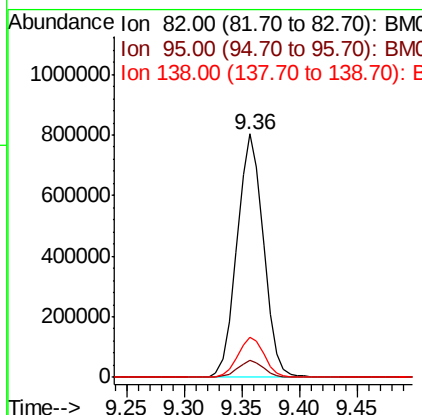
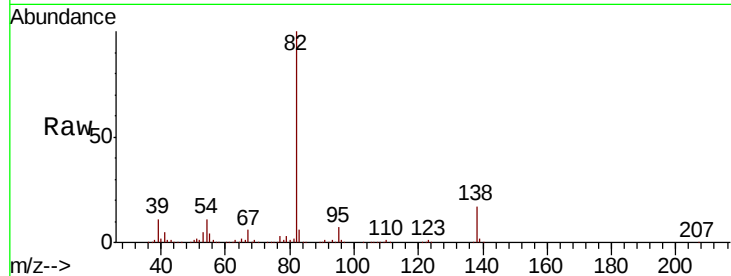
#25
Isophorone
Concen: 35.310 ng
RT: 9.36 min Scan# 1083
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

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

Tot Ion	82	Resp	1276649
Ion Ratio	100	Lower	Upper
82	100		
95	7.0	5.4	8.2
138	16.7	12.6	18.8

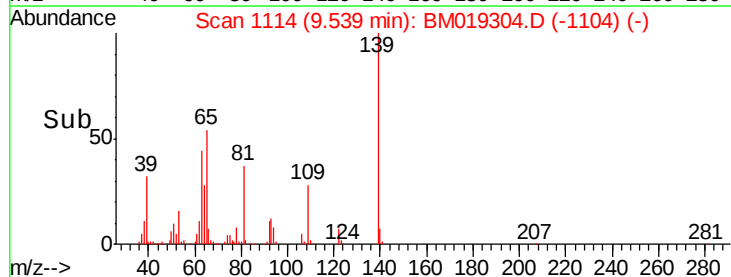
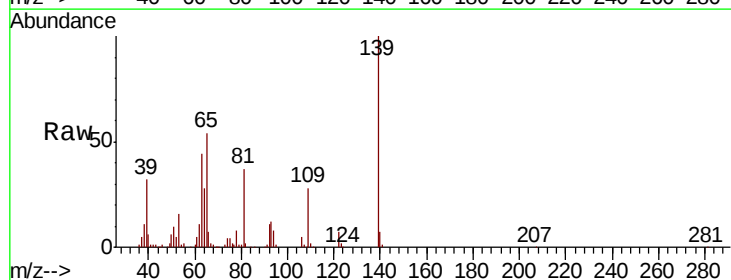
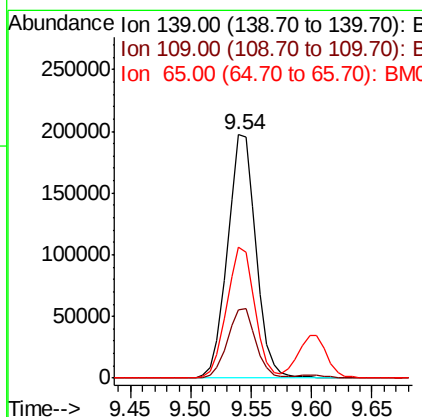
Manual Integrations
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#26
2-Nitrophenol
Concen: 39.607 ng
RT: 9.54 min Scan# 1114
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion	139	Resp	323524
Ion Ratio	100	Lower	Upper
139	100		
109	28.0	24.5	36.7
65	54.0	44.4	66.6





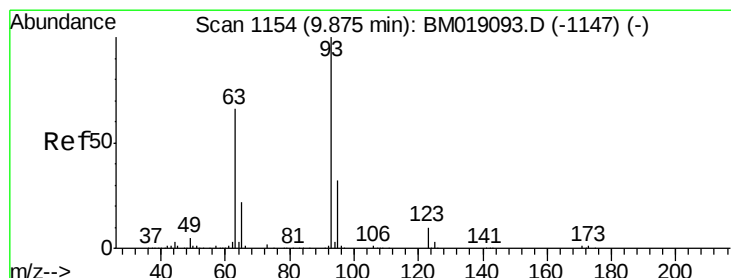
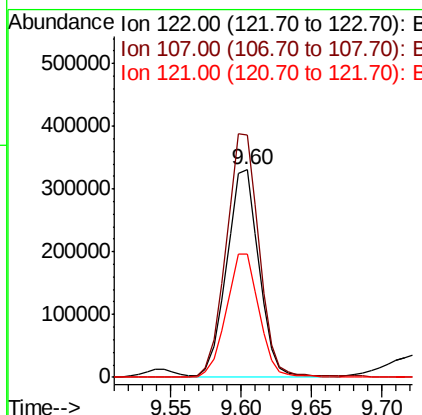
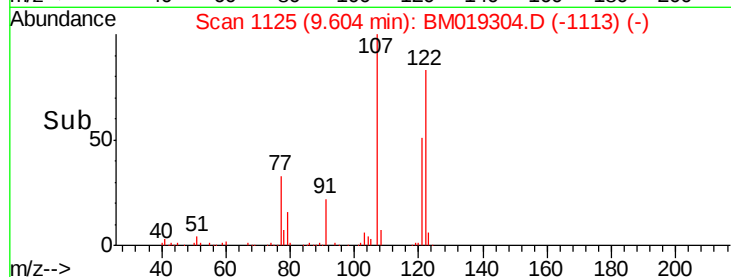
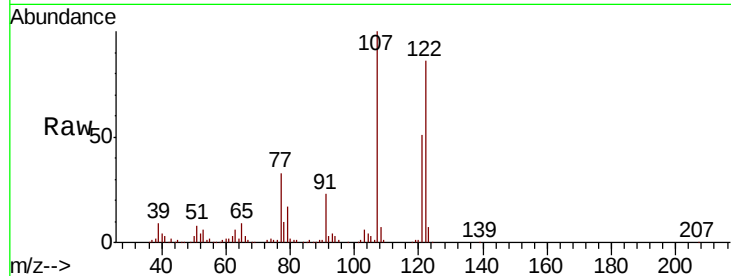
#27
2,4-Dimethylphenol
Concen: 43.095 ng
RT: 9.60 min Scan# 1125
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

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

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.7	98.2	147.4
121	59.1	48.8	73.2

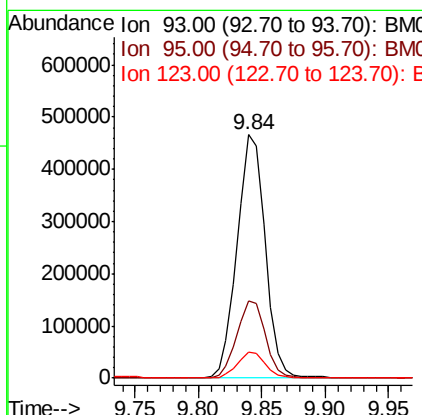
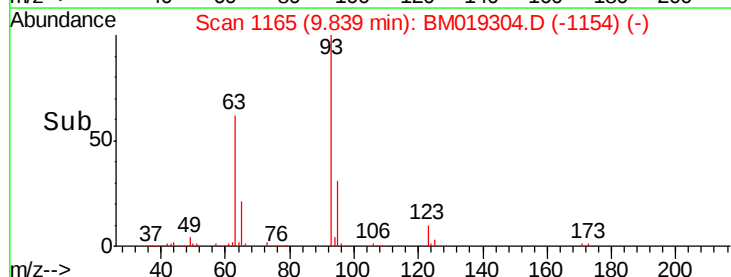
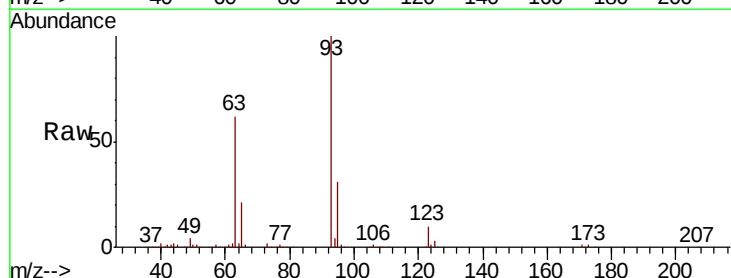
Manual Integrations
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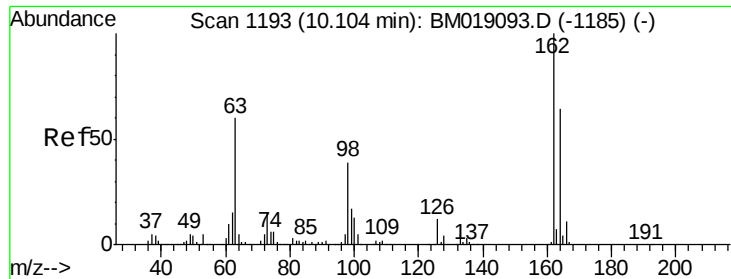
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 33.559 ng
RT: 9.84 min Scan# 1165
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.8	38.8
123	10.5	7.9	11.9





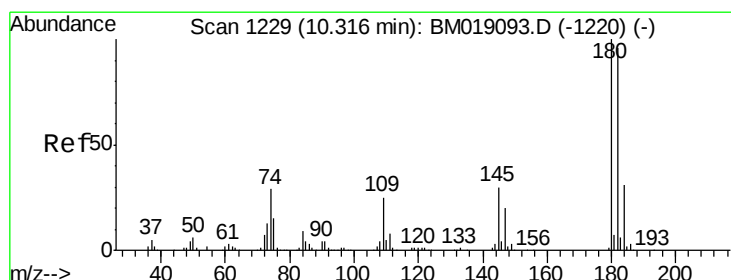
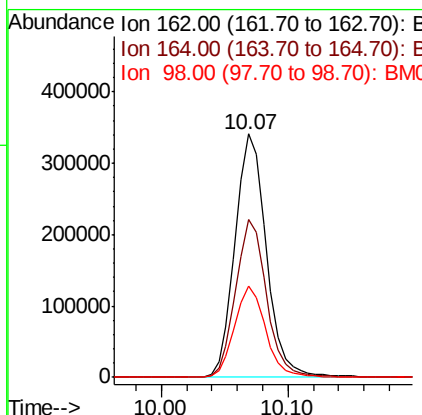
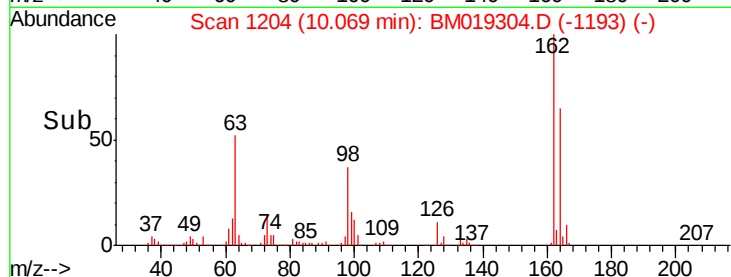
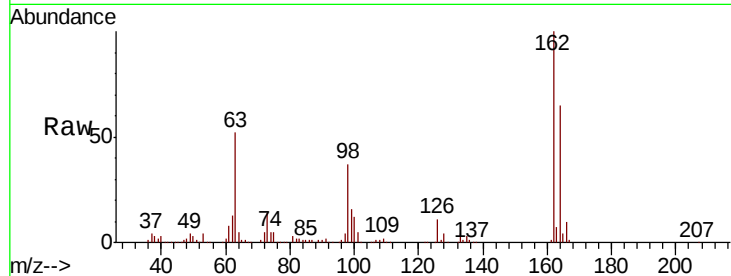
#29
2,4-Dichlorophenol
Concen: 43.462 ng
RT: 10.07 min Scan# 1204
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

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

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.7	43.5	83.5
98	37.3	19.1	59.1

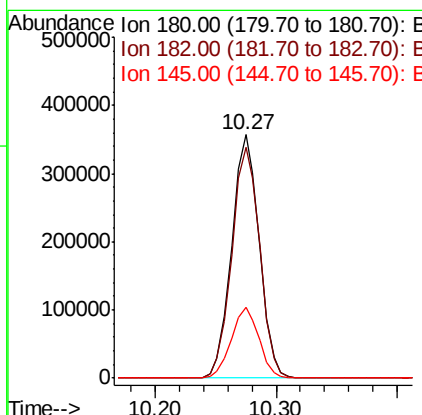
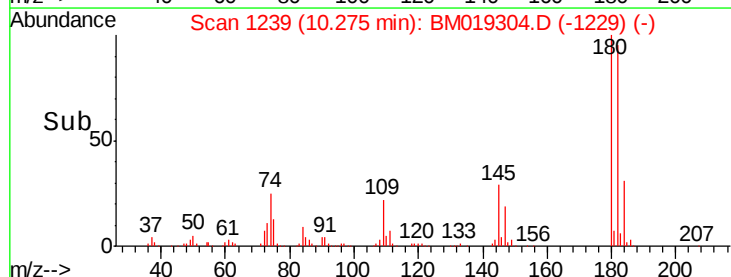
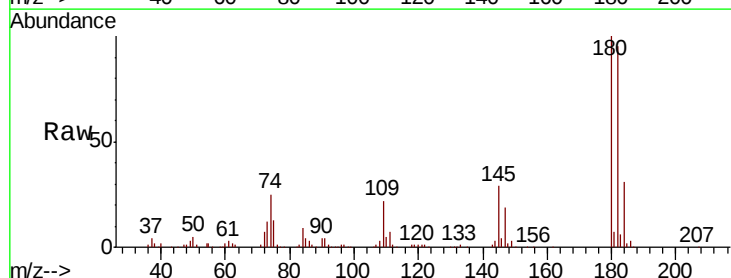
Manual Integrations
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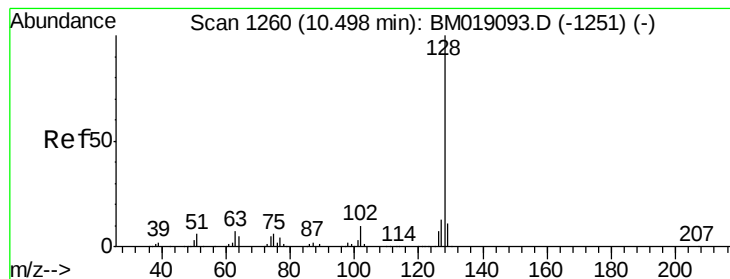
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#30
1,2,4-Trichlorobenzene
Concen: 37.467 ng
RT: 10.27 min Scan# 1239
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.9	76.6	114.8
145	29.0	24.3	36.5





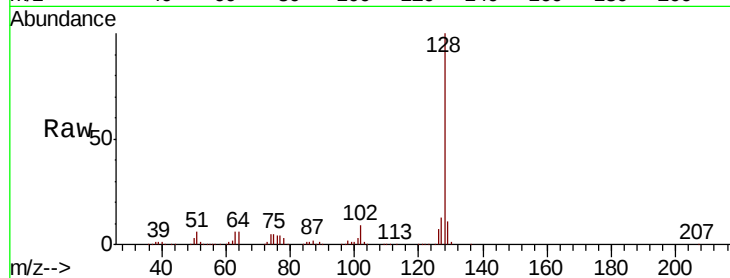
#31
Naphthalene
Concen: 37.036 ng
RT: 10.46 min Scan# 1271
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

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

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.3	10.4	15.6

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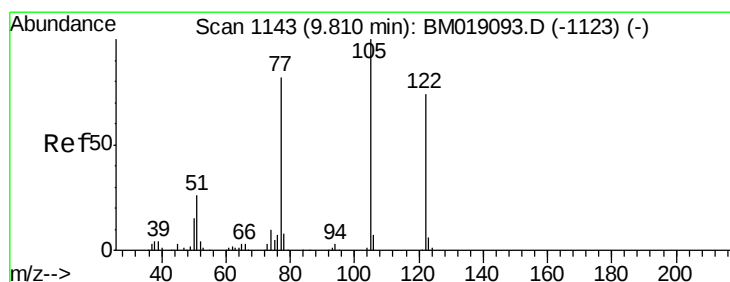
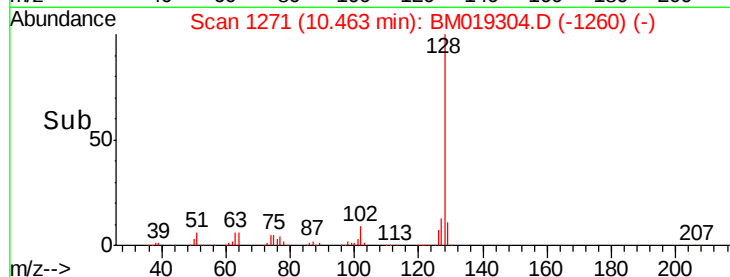
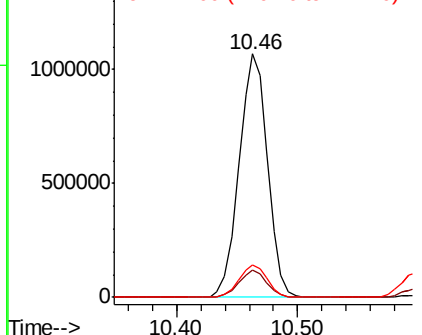


Abundance

Ion 128.00 (127.70 to 128.70): E

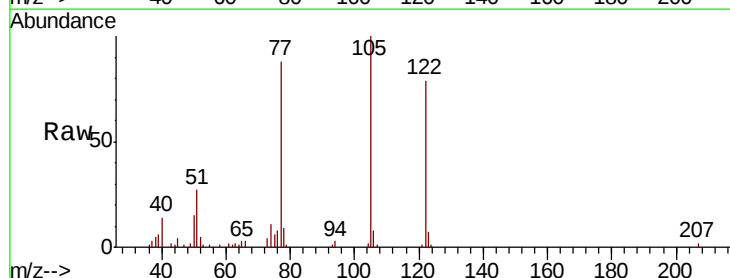
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 12.477 ng
RT: 9.74 min Scan# 1148
Delta R.T. -0.07 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.1	113.0	153.0
77	110.9	90.1	130.1

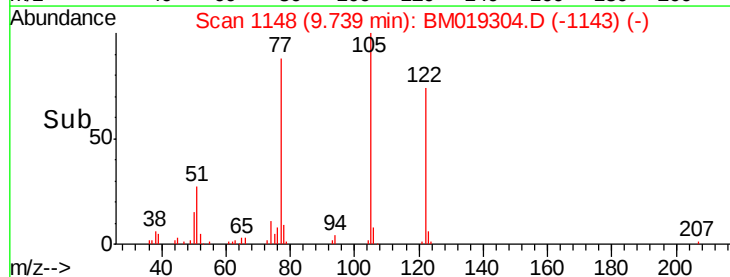
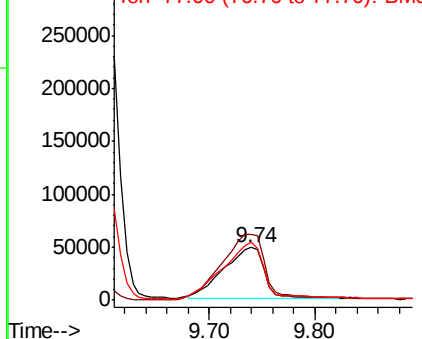


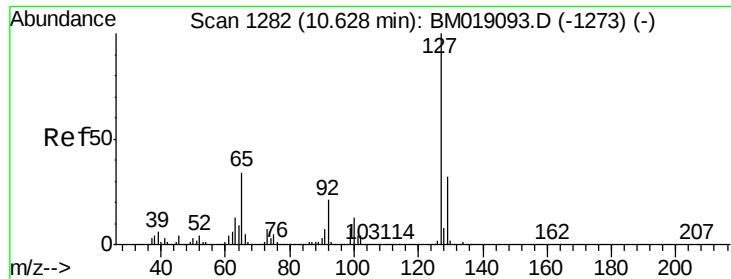
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E





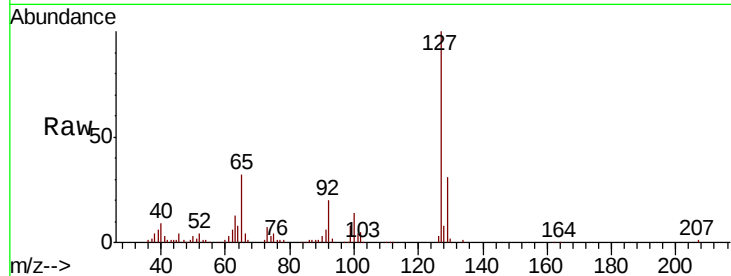
#33
4-Chloroaniline
Concen: 10.854 ng
RT: 10.60 min Scan# 1294
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

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

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.3	37.9
65	32.4	27.4	41.2
92	20.4	16.8	25.2

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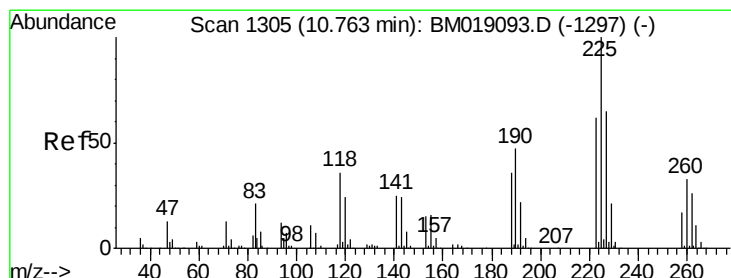
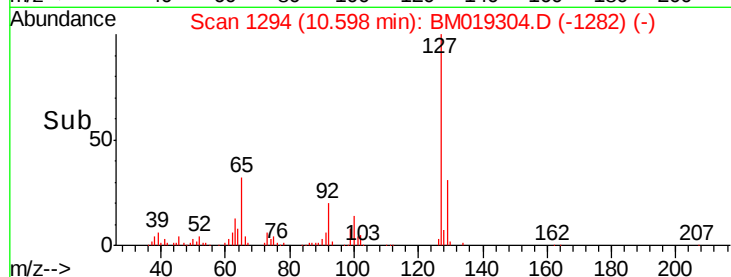
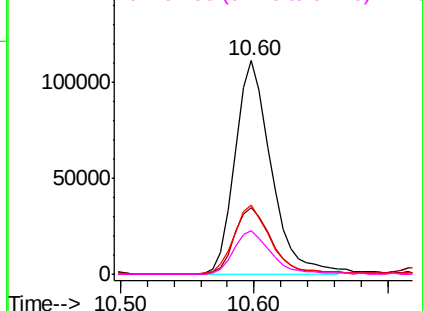
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

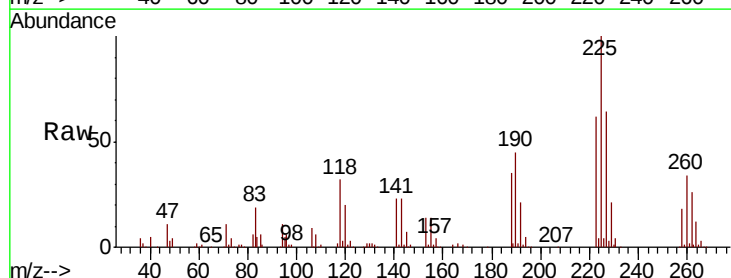
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 36.084 ng
RT: 10.72 min Scan# 1315
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.4	74.0
227	64.4	51.6	77.4

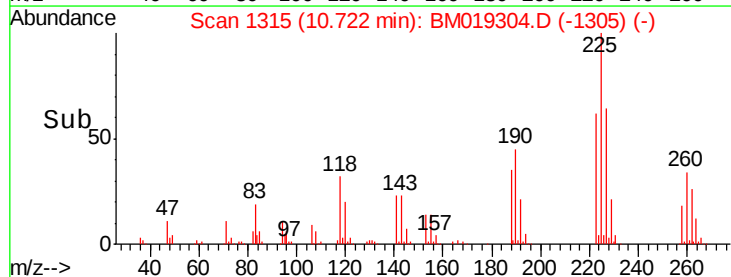
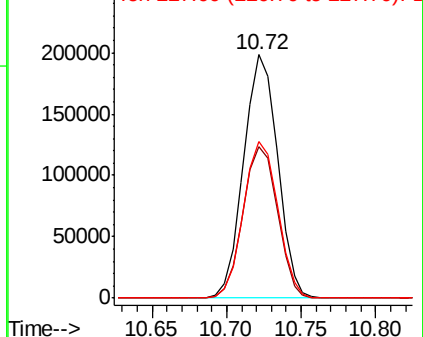


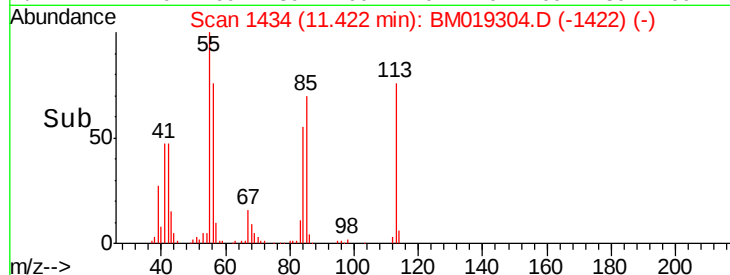
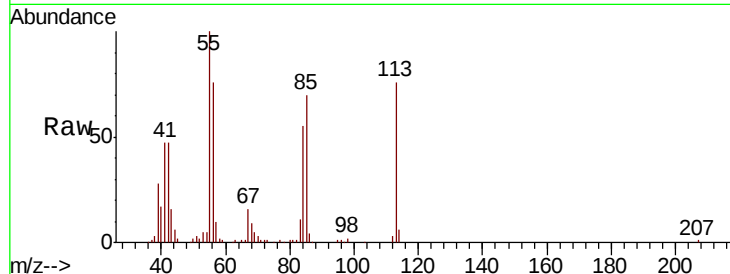
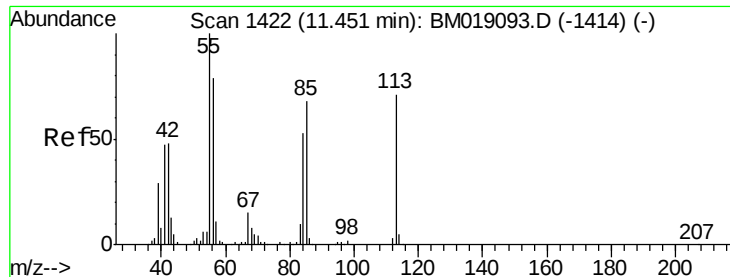
Abundance

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





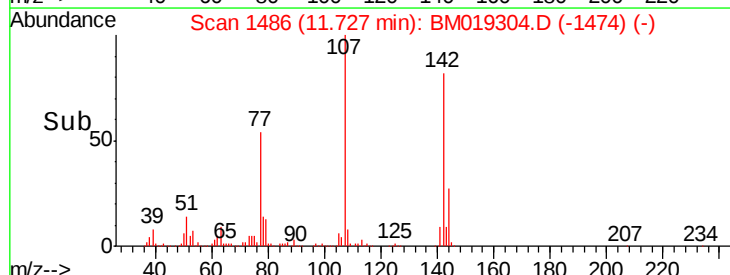
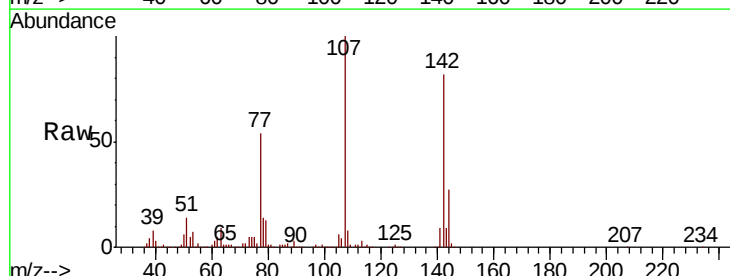
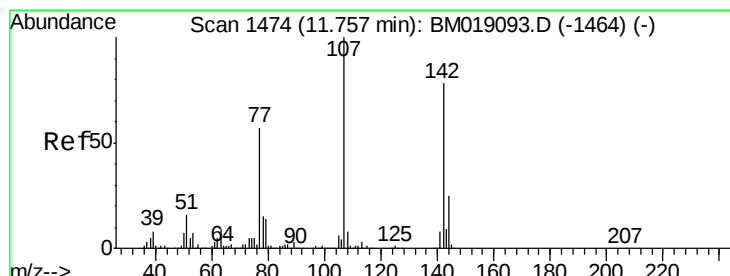
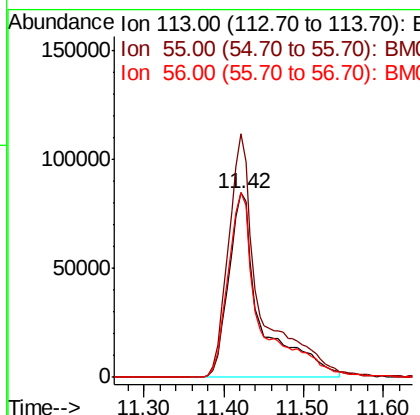
#35
Caprolactam
Concen: 49.678 ng/ml
RT: 11.42 min Scan# 1434
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

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

Tot Ion	Ratio	Lower	Upper
113	100		
55	132.0	120.1	160.1
56	100.1	90.1	130.1

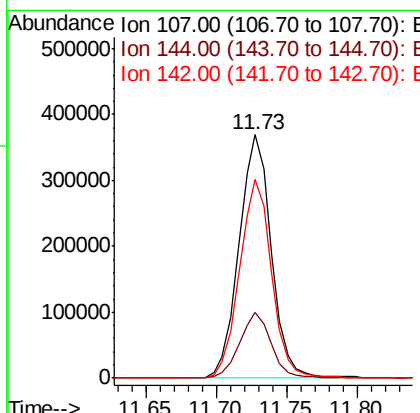
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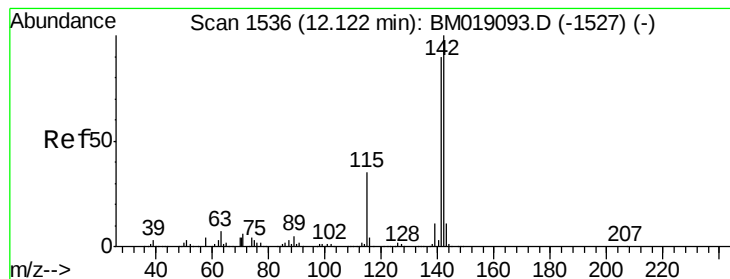
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#36
4-Chloro-3-methylphenol
Concen: 35.591 ng/ml
RT: 11.73 min Scan# 1486
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.0	20.2	30.4
142	81.7	62.4	93.6





#37

2-Methylnaphthalene

Concen: 41.450 ng

RT: 12.09 min Scan# 1547

Delta R.T. -0.04 min

Lab File: BM019304.D

Acq: 21 Mar 2019 23:21

Instrument :

BNA_M

ClientSampleId :

S-1(2-10)-COMPMS

Tot Ion:142 Resp: 1421952

Ion Ratio Lower Upper

142 100

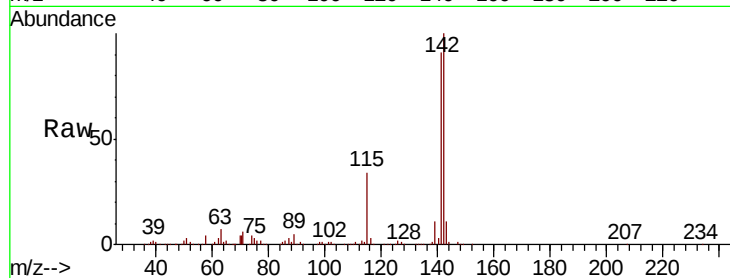
141 91.3 72.3 108.5

115 33.7 27.8 41.8

Manual Integrations
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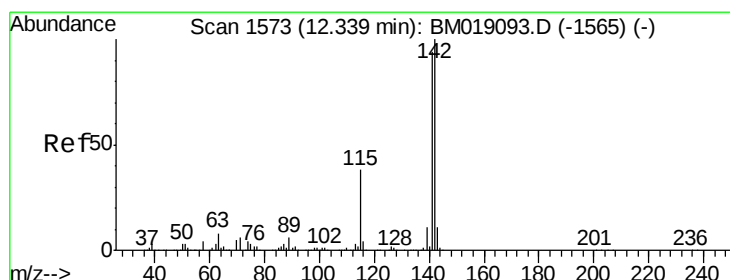
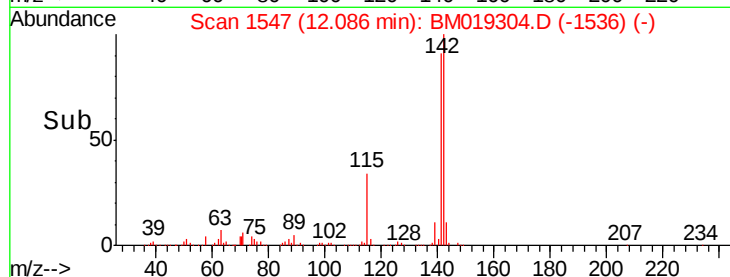
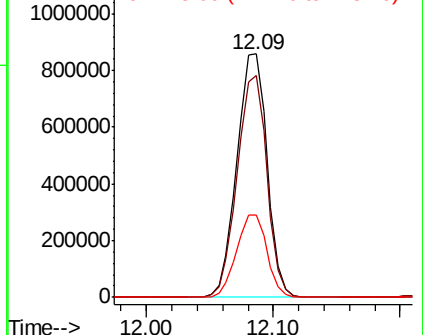


Abundance

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: 38.889 ng

RT: 12.30 min Scan# 1584

Delta R.T. -0.04 min

Lab File: BM019304.D

Acq: 21 Mar 2019 23:21

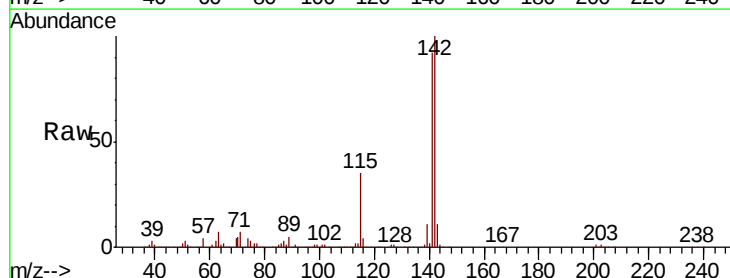
Tgt Ion:142 Resp: 1314957

Ion Ratio Lower Upper

142 100

141 91.6 74.9 112.3

116 3.8 3.2 4.8

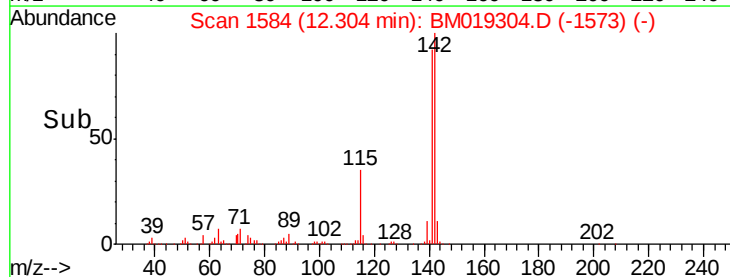
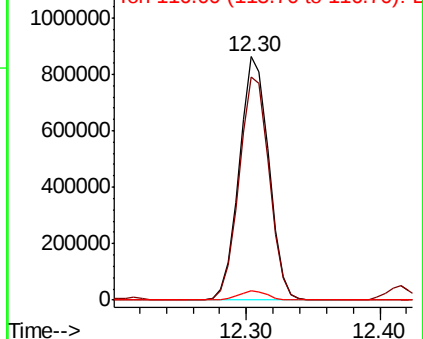


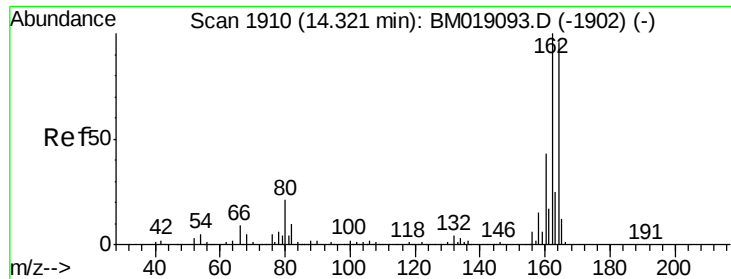
Abundance

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





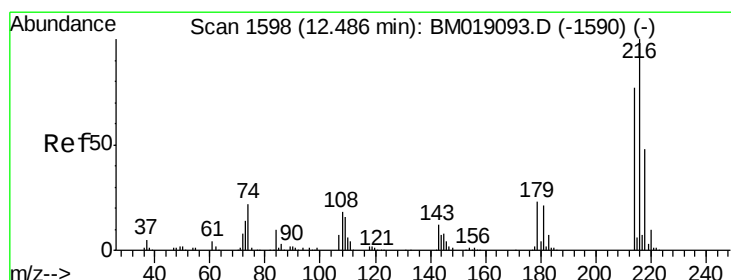
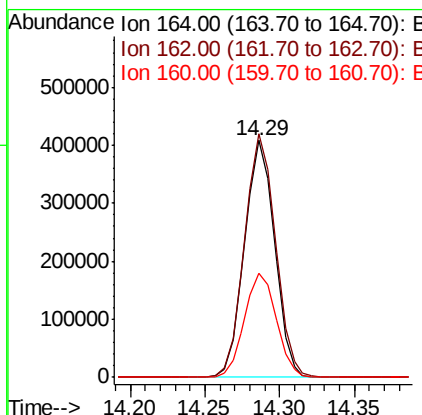
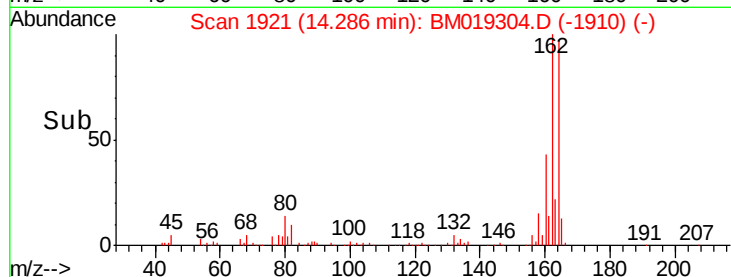
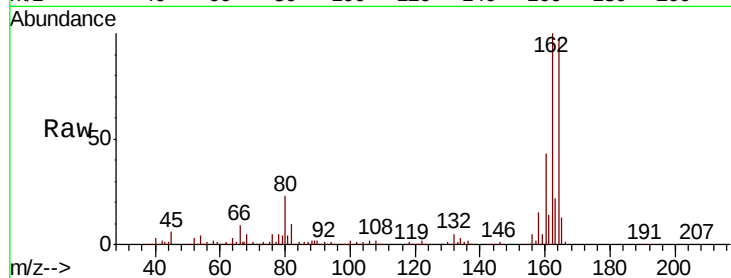
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1921
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

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

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.9	83.5	125.3
160	44.1	36.3	54.5

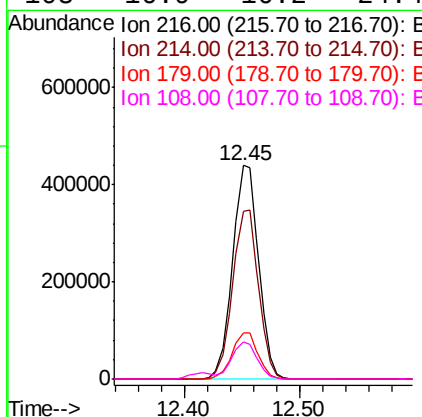
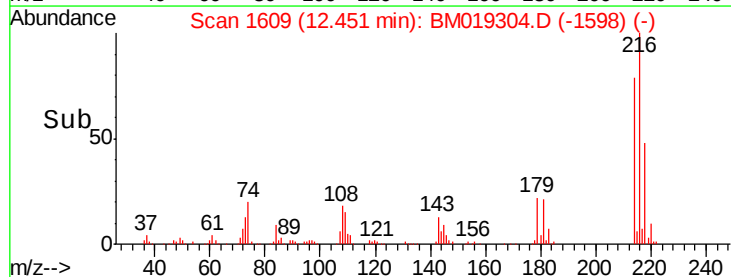
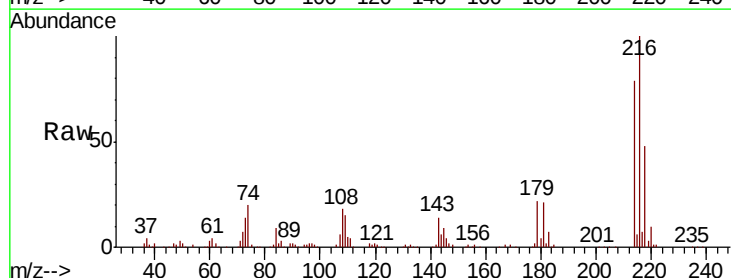
Manual Integrations
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.813 ng
RT: 12.45 min Scan# 1609
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.9	94.3
179	21.6	18.0	27.0
108	16.9	16.2	24.4





#41

Hexachlorocyclopentadiene

Concen: 71.564 ng

RT: 12.42 min Scan# 1603

Delta R.T. -0.04 min

Lab File: BM019304.D

Acq: 21 Mar 2019 23:21

Instrument :

BNA_M

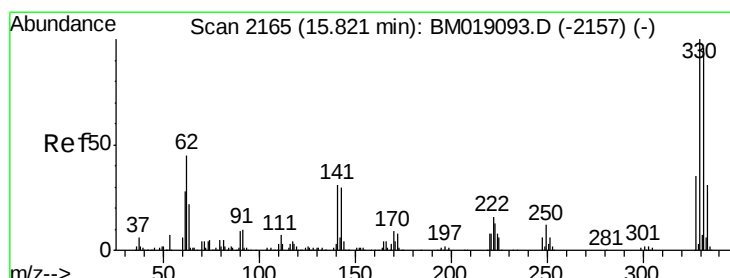
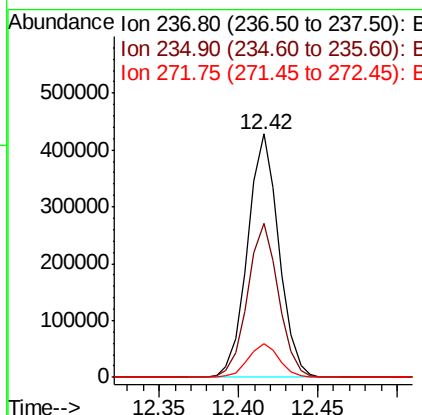
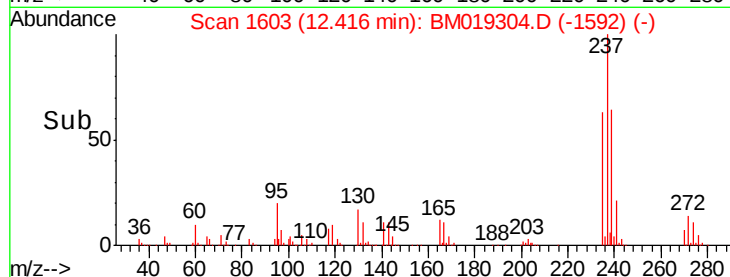
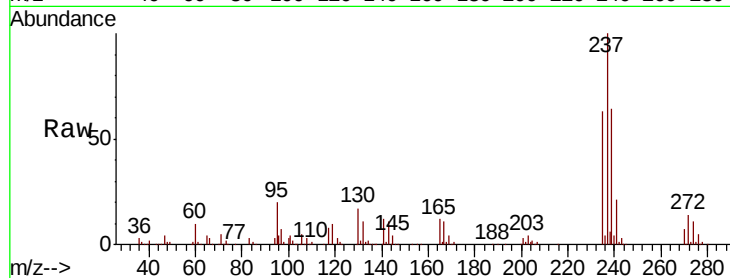
ClientSampleId :

S-1(2-10)-COMPMS

Tot Ion:	237	Resp:	585996
Ion Ratio	Lower	Upper	
237	100		
235	63.1	41.3	81.3
272	14.0	0.0	33.1

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 117.420 ng

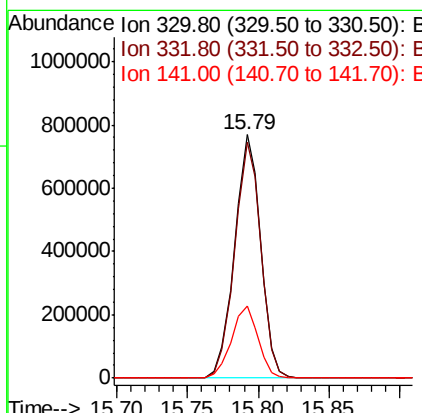
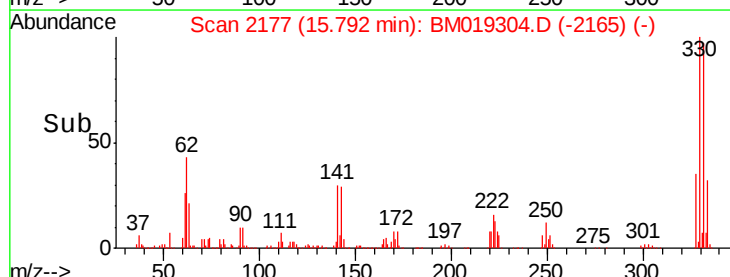
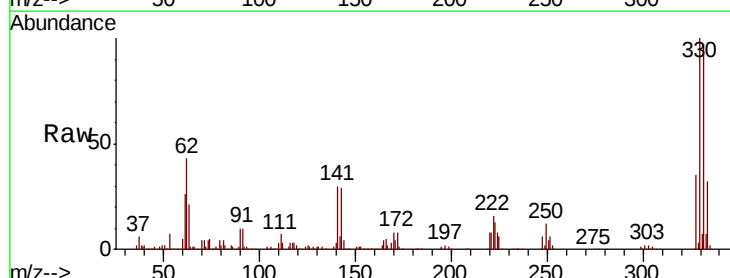
RT: 15.79 min Scan# 2177

Delta R.T. -0.03 min

Lab File: BM019304.D

Acq: 21 Mar 2019 23:21

Tgt Ion:	330	Resp:	990770
Ion Ratio	Lower	Upper	
330	100		
332	97.1	76.8	115.2
141	30.1	27.0	40.4





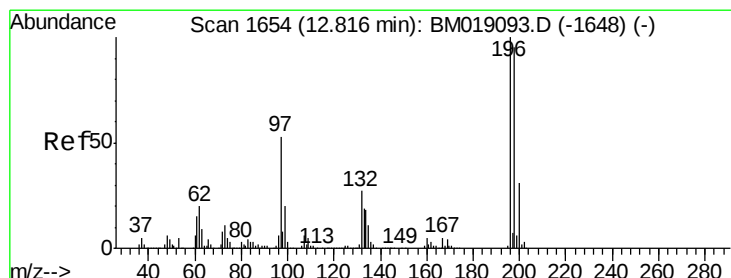
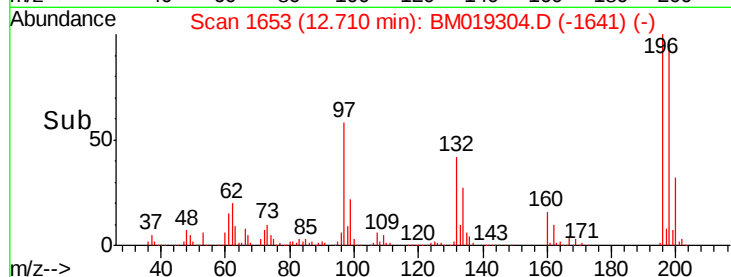
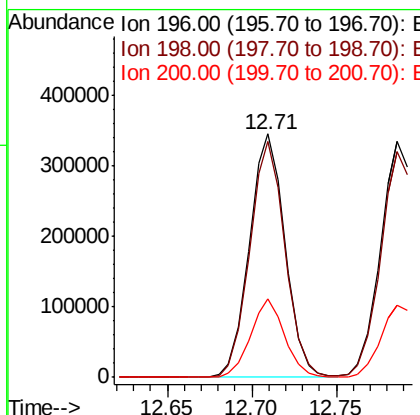
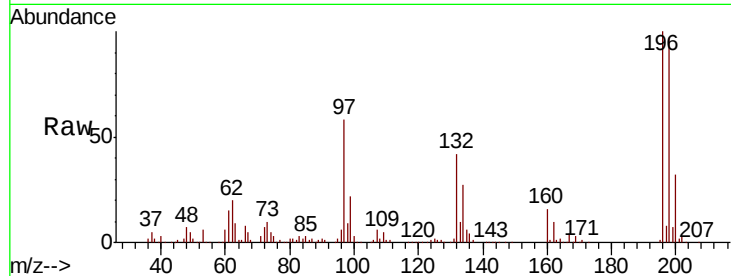
#43
2,4,6-Trichlorophenol
Concen: 43.307 ng
RT: 12.71 min Scan# 1653
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

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

Tot Ion	Ratio	Resp	Lower	Upper
196	100	505933		
198	97.2	75.4	113.0	
200	32.2	24.2	36.2	

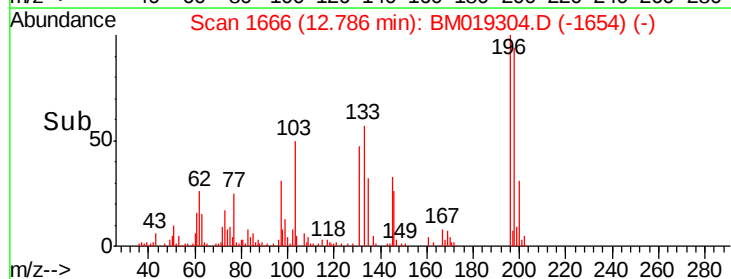
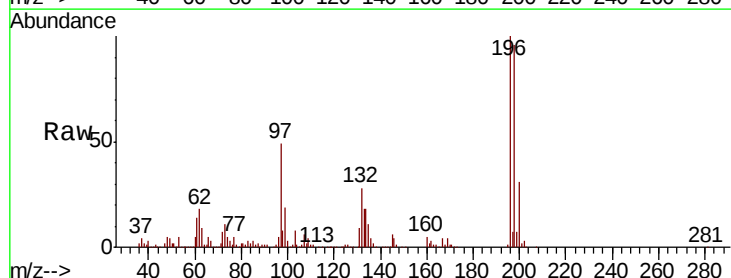
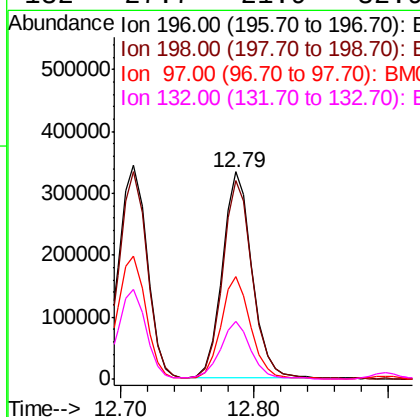
Manual Integrations
APPROVED

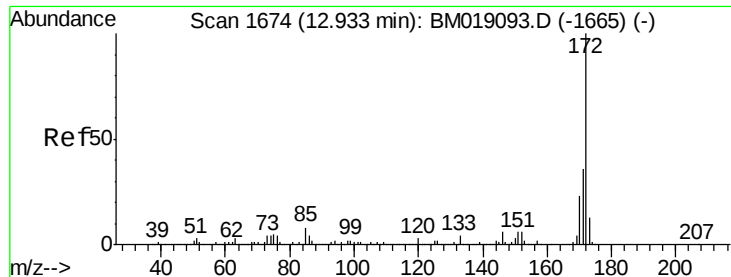
Sohil
3/22/2019 3:45:42 PM



#44
2,4,5-Trichlorophenol
Concen: 41.621 ng
RT: 12.79 min Scan# 1666
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	519956		
198	95.8	75.9	113.9	
97	49.2	42.5	63.7	
132	27.7	21.9	32.9	





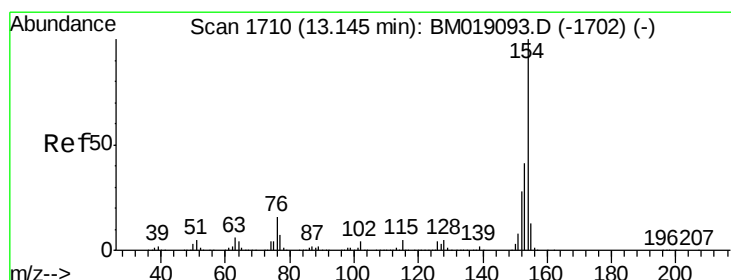
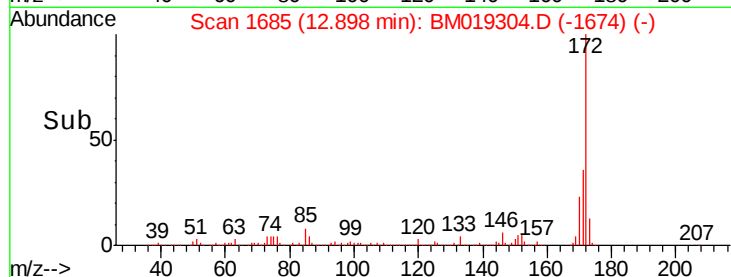
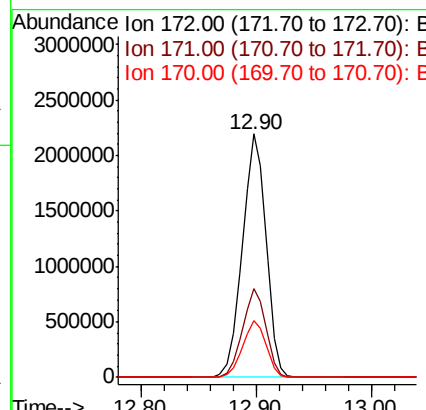
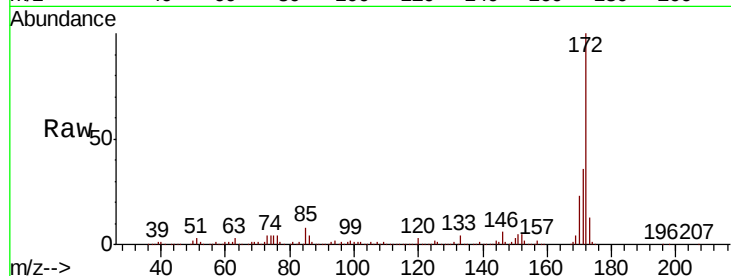
#45
2-Fluorobiphenyl
Concen: 70.594 ng
RT: 12.90 min Scan# 1685
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

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

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.6	42.8
170	23.3	18.6	28.0

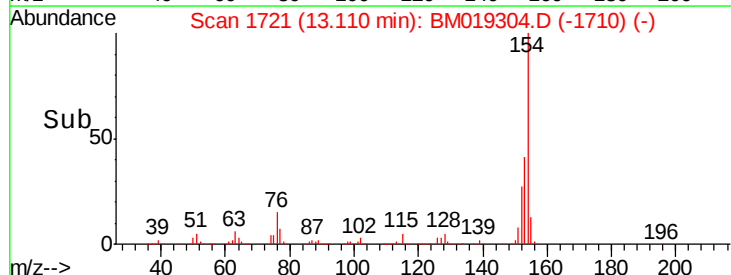
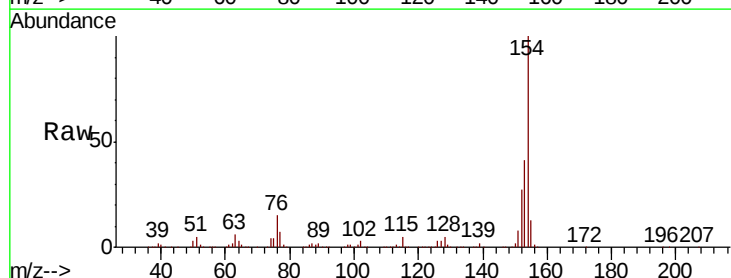
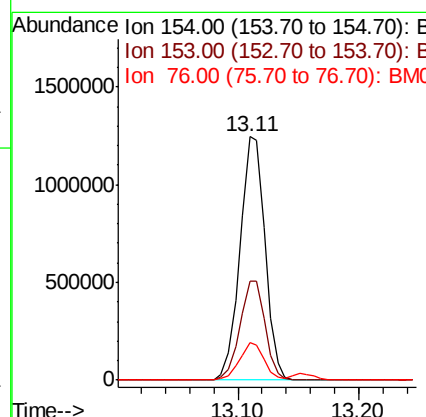
Manual Integrations
APPROVED

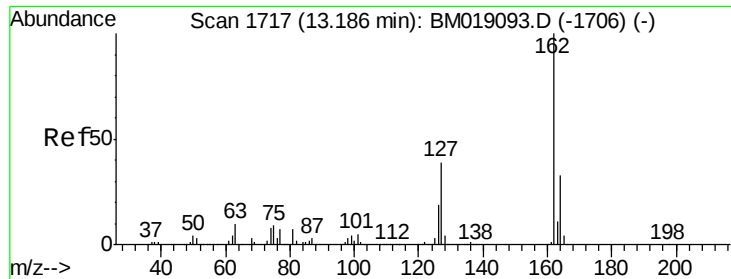
Sohil
3/22/2019 3:45:42 PM



#46
1,1'-Biphenyl
Concen: 36.146 ng
RT: 13.11 min Scan# 1721
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.5	61.5
76	15.2	0.0	35.8





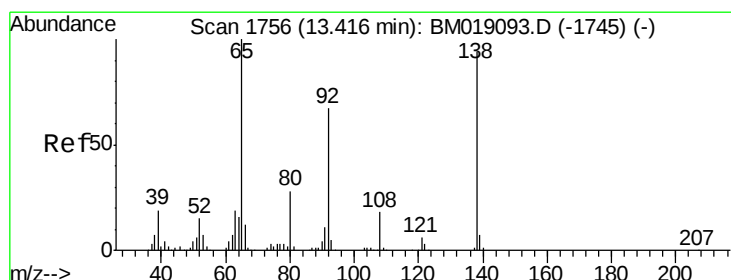
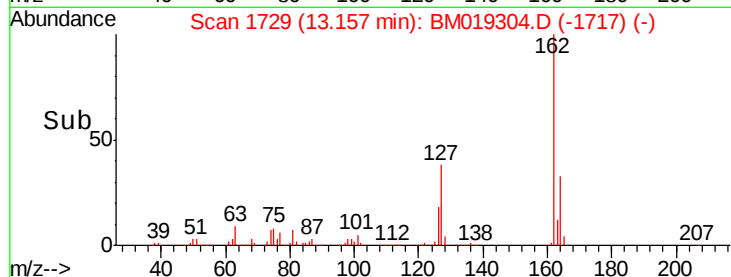
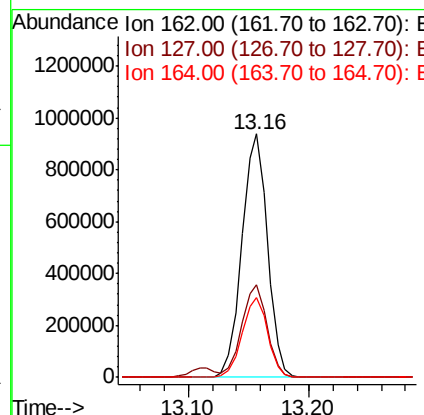
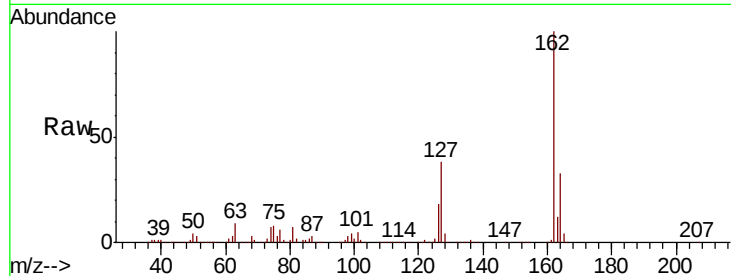
#47
2-Chloronaphthalene
Concen: 37.264 ng
RT: 13.16 min Scan# 1729
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

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

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.9	31.2	46.8
164	32.7	26.3	39.5

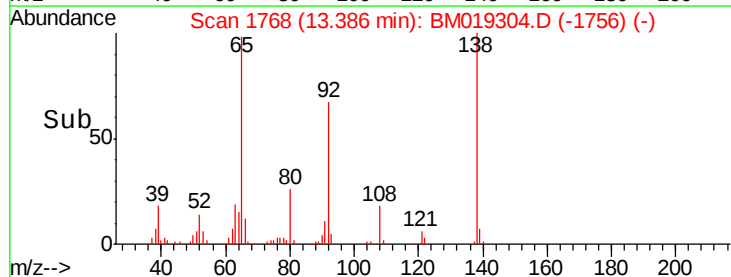
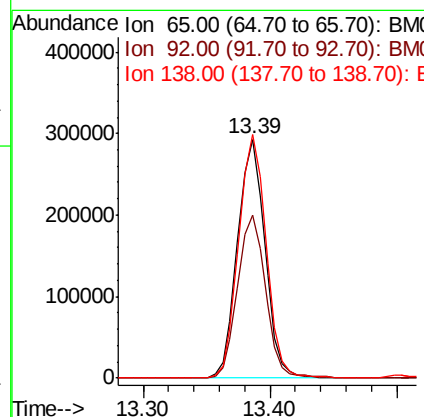
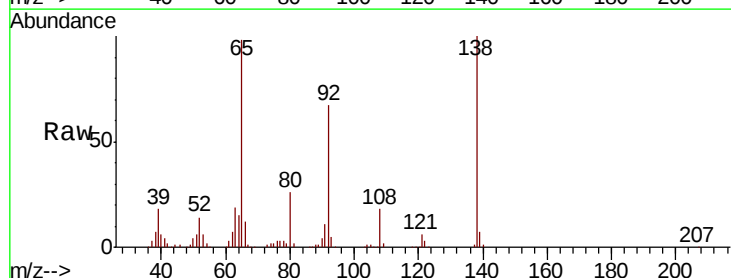
Manual Integrations
APPROVED

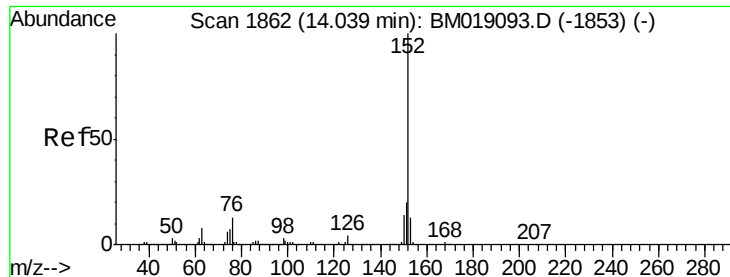
Sohil
3/22/2019 3:45:42 PM



#48
2-Nitroaniline
Concen: 34.938 ng
RT: 13.39 min Scan# 1768
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.1	53.4	80.2
138	102.0	74.9	112.3





#49

Acenaphthylene

Concen: 36.051 ng

RT: 14.01 min Scan# 1874

Delta R.T. -0.03 min

Lab File: BM019304.D

Acq: 21 Mar 2019 23:21

Instrument :

BNA_M

ClientSampleId :

S-1(2-10)-COMPMS

Tot Ion:152 Resp: 2270878

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

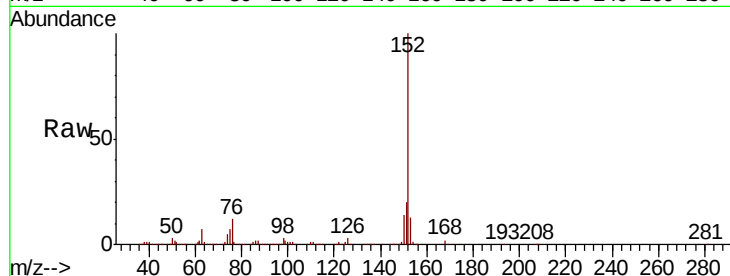
153 13.0 10.6 15.8

Manual Integrations

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Sohil

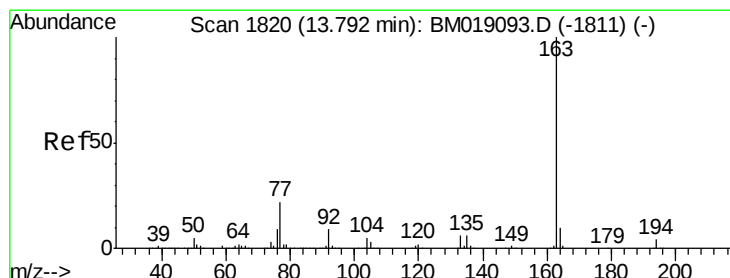
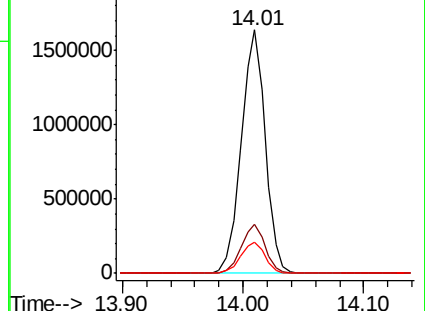
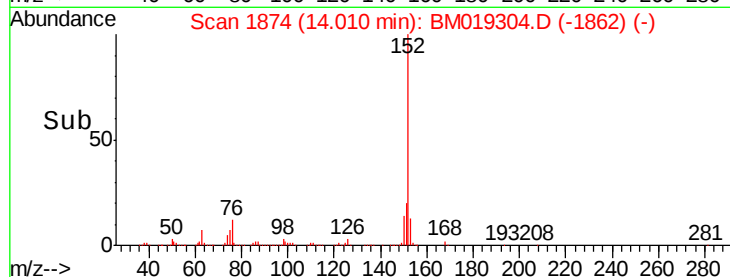
3/22/2019 3:45:42 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.342 ng

RT: 13.76 min Scan# 1831

Delta R.T. -0.04 min

Lab File: BM019304.D

Acq: 21 Mar 2019 23:21

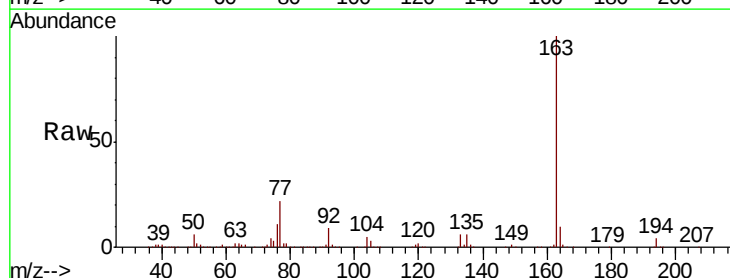
Tgt Ion:163 Resp: 1972256

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

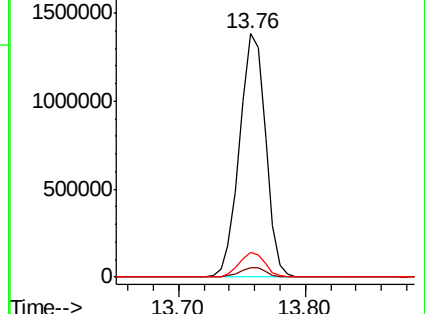
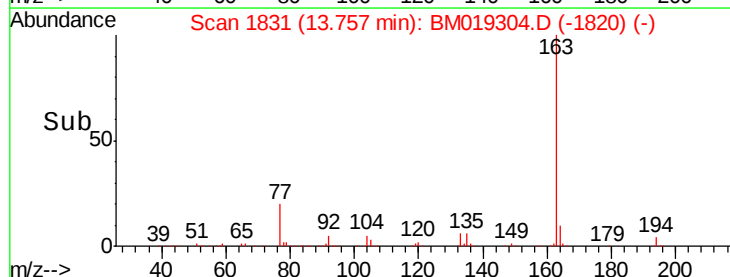
164 10.2 7.7 11.5

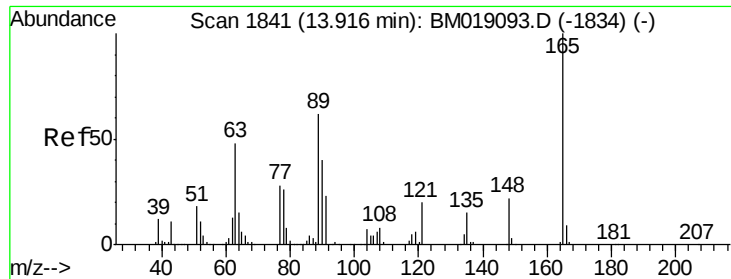


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





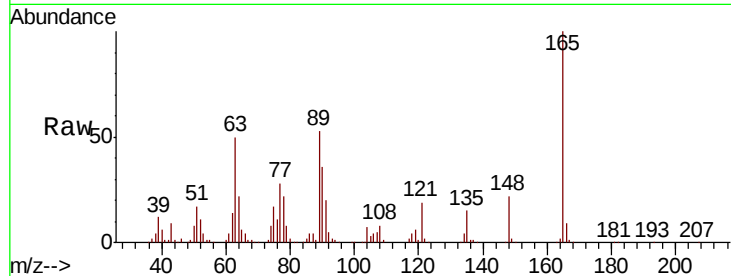
#51
2,6-Dinitrotoluene
Concen: 37.372 ng
RT: 13.89 min Scan# 1854
Delta R.T. -0.02 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

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

Tot Ion	Ratio	Resp	Lower	Upper
165	100	394953		
63	50.4	48.2	72.4	
89	52.7	49.3	73.9	

Manual Integrations
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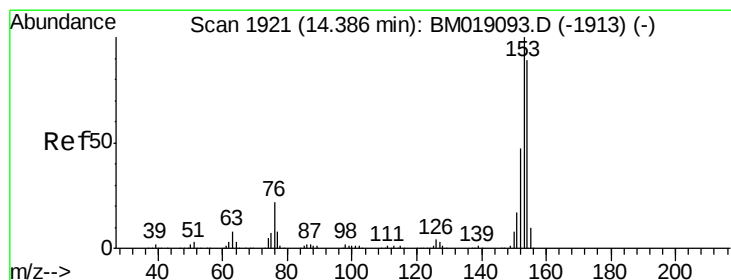
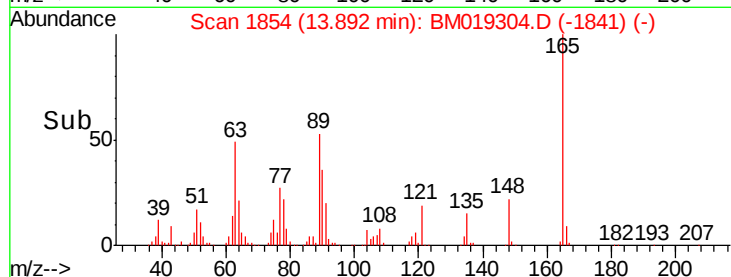
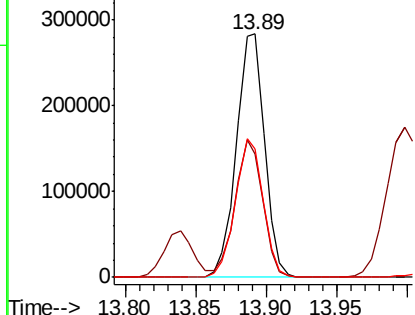


Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM



#52
Acenaphthene
Concen: 36.014 ng
RT: 14.35 min Scan# 1932
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

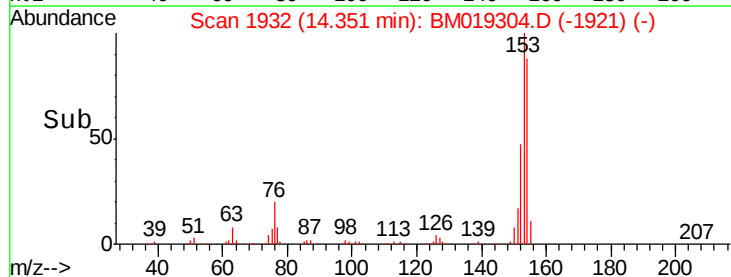
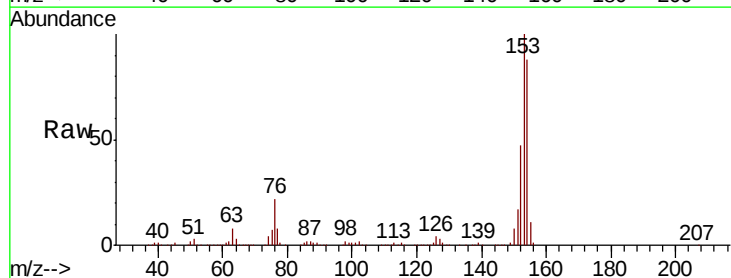
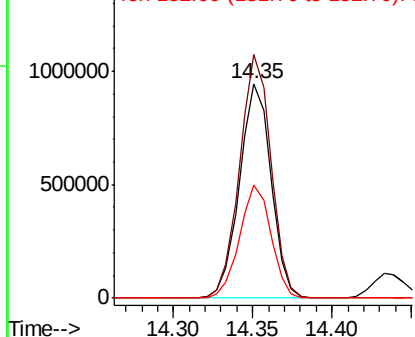
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1303530		
153	113.3	90.1	135.1	
152	52.9	42.5	63.7	

Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





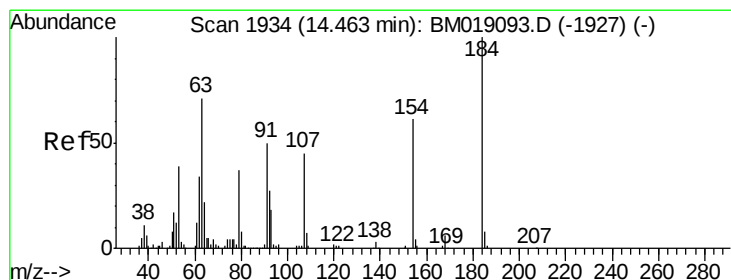
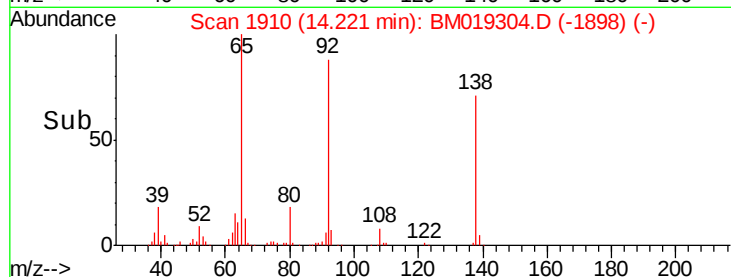
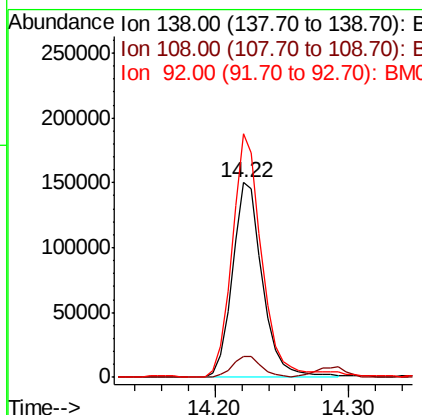
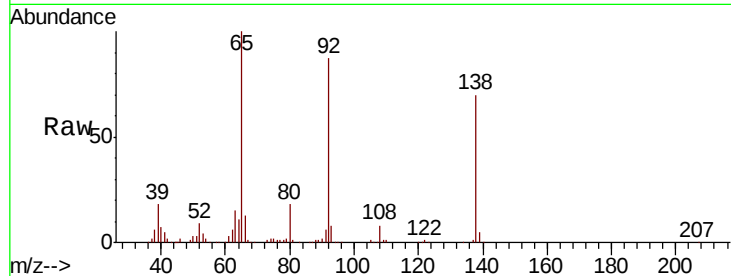
#53
 3-Nitroaniline
 Concen: 20.988 ng
 RT: 14.22 min Scan# 1910
 Delta R.T. -0.03 min
 Lab File: BM019304.D
 Acq: 21 Mar 2019 23:21

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

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.0	13.4
92	125.1	102.6	153.8

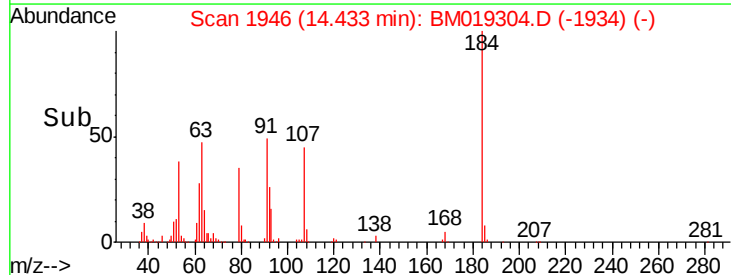
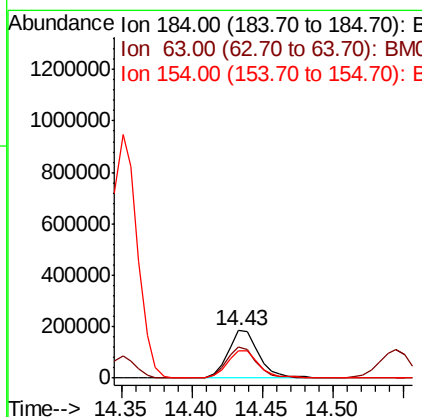
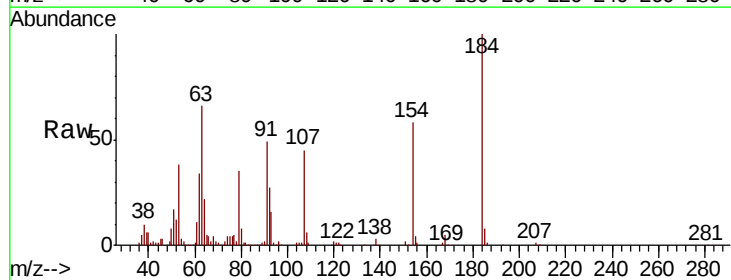
Manual Integrations
 APPROVED

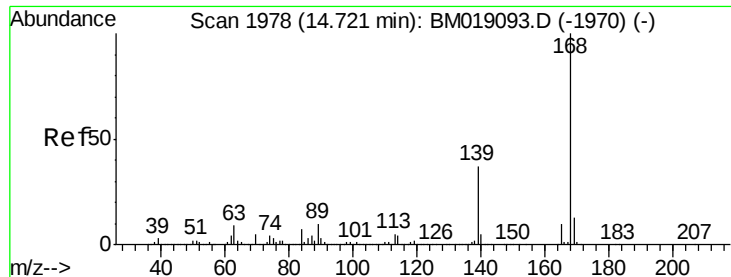
Sohil
 3/22/2019 3:45:42 PM



#54
 2,4-Dinitrophenol
 Concen: 46.680 ng
 RT: 14.43 min Scan# 1946
 Delta R.T. -0.03 min
 Lab File: BM019304.D
 Acq: 21 Mar 2019 23:21

Tgt Ion	Ratio	Lower	Upper
184	100		
63	66.2	56.7	85.1
154	58.3	49.3	73.9





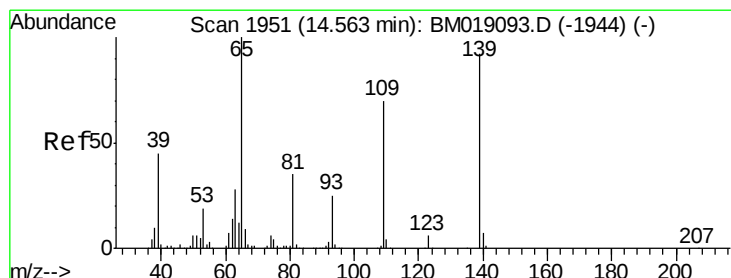
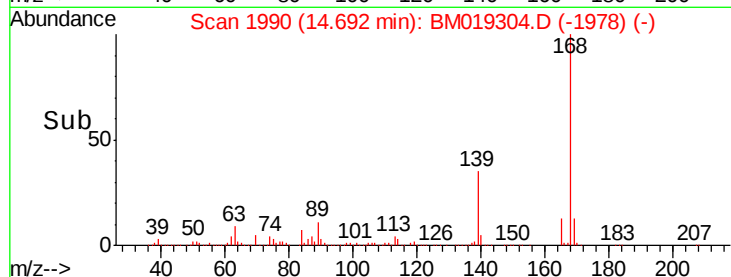
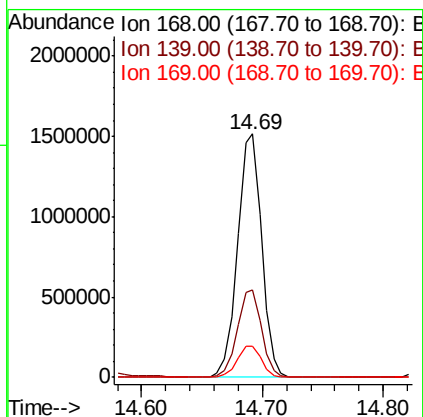
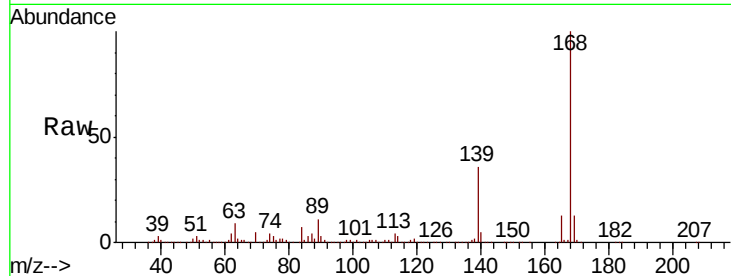
#55
Dibenzofuran
Concen: 36.151 ng
RT: 14.69 min Scan# 1990
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

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

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.8	30.1	45.1
169	13.0	10.6	16.0

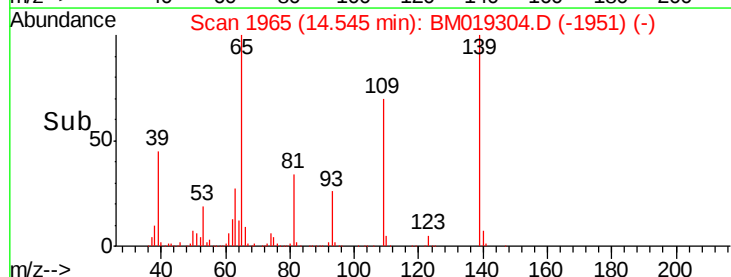
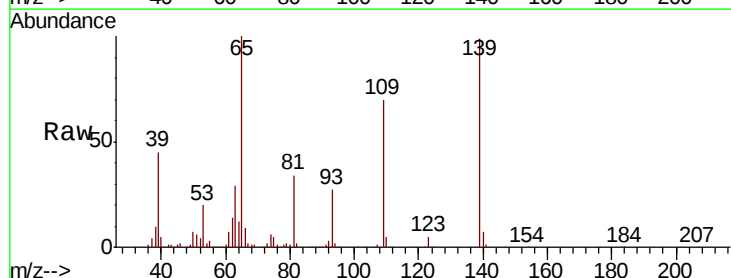
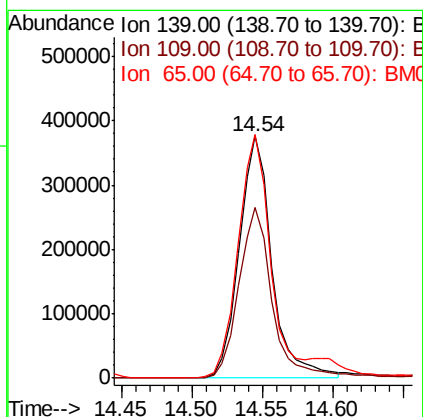
Manual Integrations
APPROVED

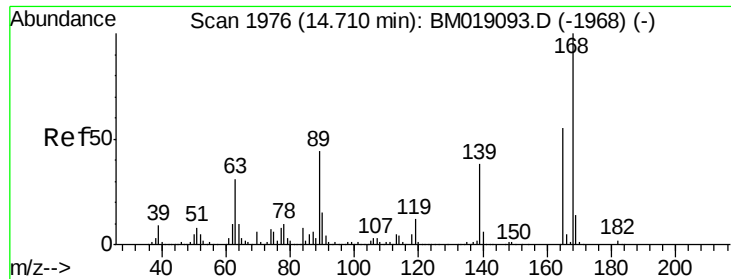
Sohil
3/22/2019 3:45:42 PM



#56
4-Nitrophenol
Concen: 66.695 ng
RT: 14.54 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.6	56.3	96.3
65	100.7	89.2	129.2





#57

2,4-Dinitrotoluene

Concen: 35.798 ng

RT: 14.68 min Scan# 1988

Delta R.T. -0.03 min

Lab File: BM019304.D

Acq: 21 Mar 2019 23:21

Instrument :

BNA_M

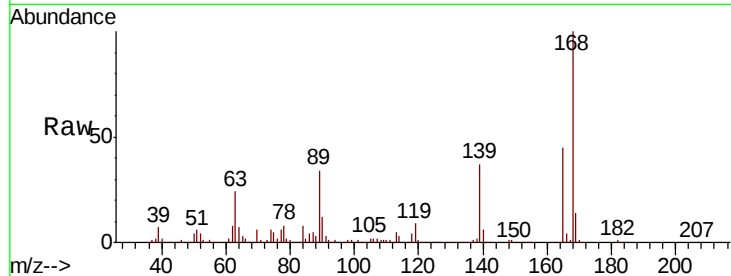
ClientSampleId :

S-1(2-10)-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	549163		
63	54.2	44.7	67.1	
89	76.6	63.4	95.2	
182	3.1	2.3	3.5	

Manual Integrations
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Sohil
3/22/2019 3:45:42 PM



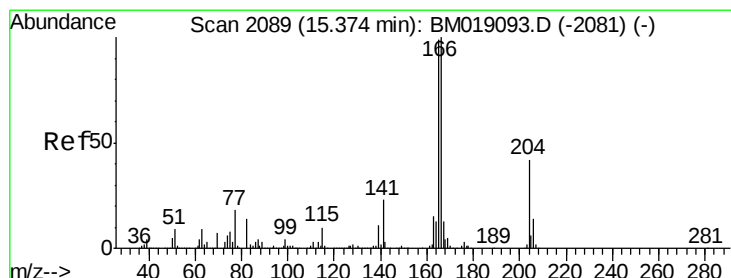
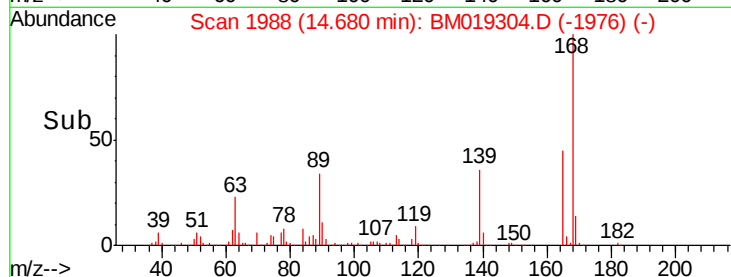
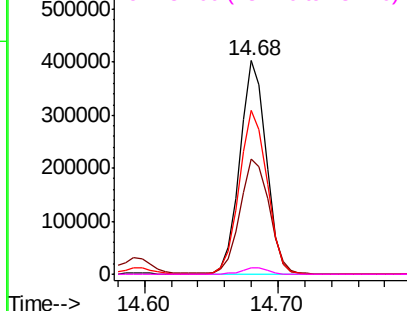
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 36.290 ng

RT: 15.34 min Scan# 2101

Delta R.T. -0.03 min

Lab File: BM019304.D

Acq: 21 Mar 2019 23:21

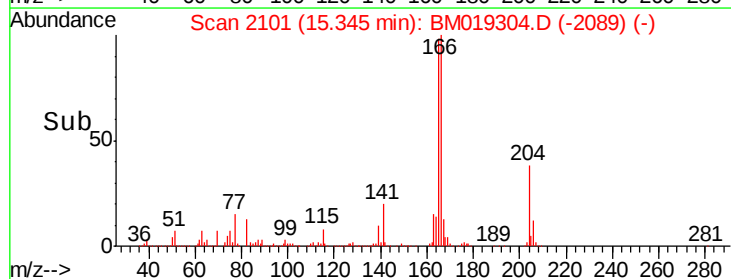
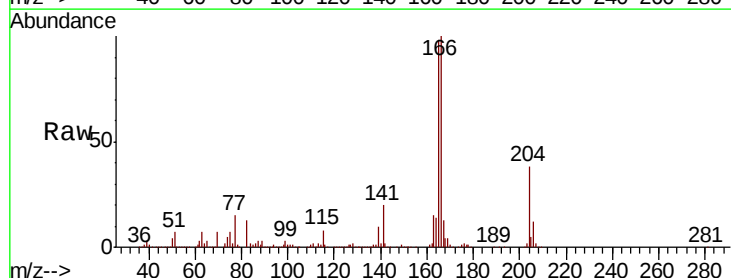
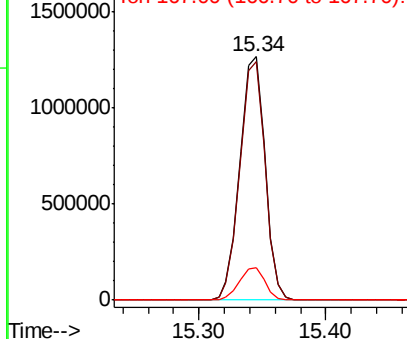
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1746066		
165	97.7	79.0	118.4	
167	13.3	10.8	16.2	

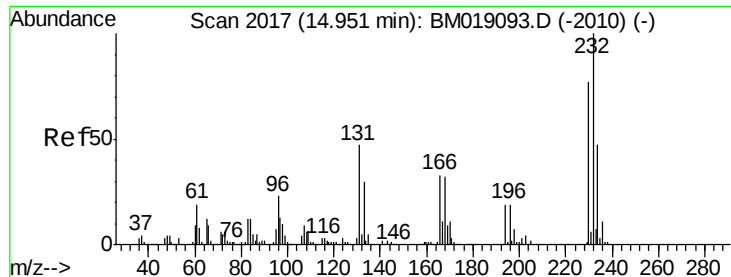
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.482 ng

RT: 14.92 min Scan# 2029

Delta R.T. -0.03 min

Lab File: BM019304.D

Acq: 21 Mar 2019 23:21

Instrument :

BNA_M

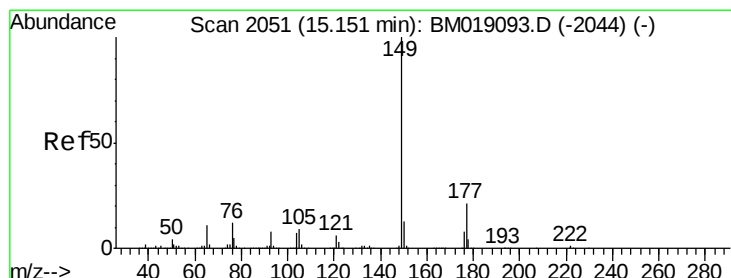
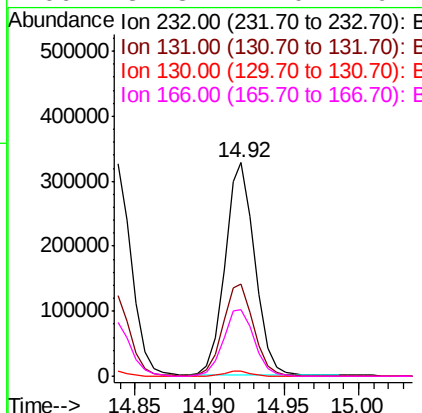
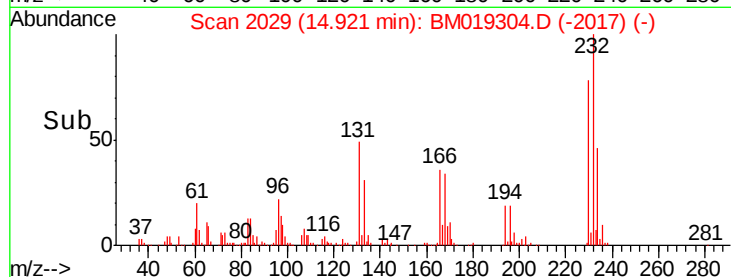
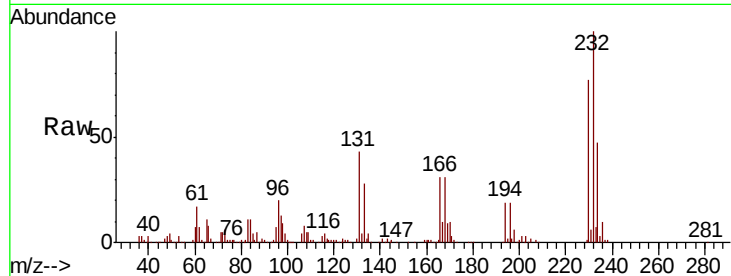
ClientSampleId :

S-1(2-10)-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	459169		
131	44.2		38.2	57.2
130	2.2		1.9	2.9
166	32.3		27.0	40.4

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#60

Diethylphthalate

Concen: 35.876 ng

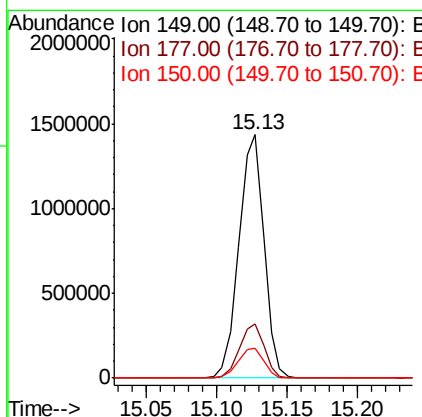
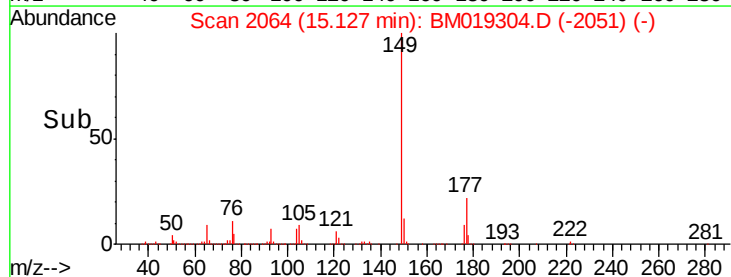
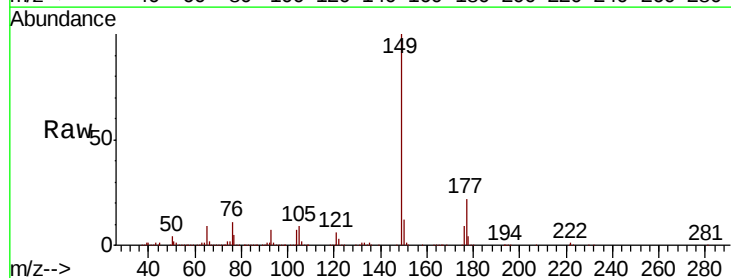
RT: 15.13 min Scan# 2064

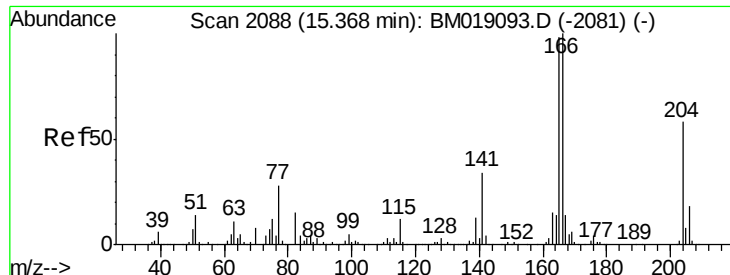
Delta R.T. -0.02 min

Lab File: BM019304.D

Acq: 21 Mar 2019 23:21

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1776345		
177	22.3		17.0	25.6
150	12.5		10.2	15.4





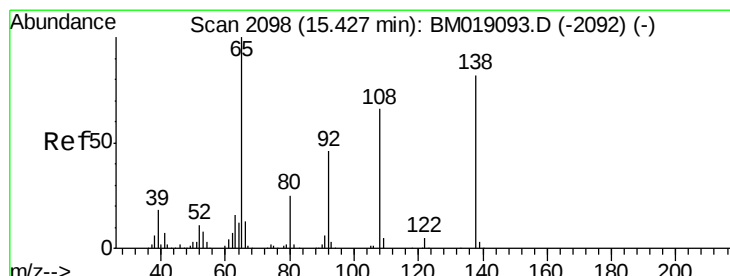
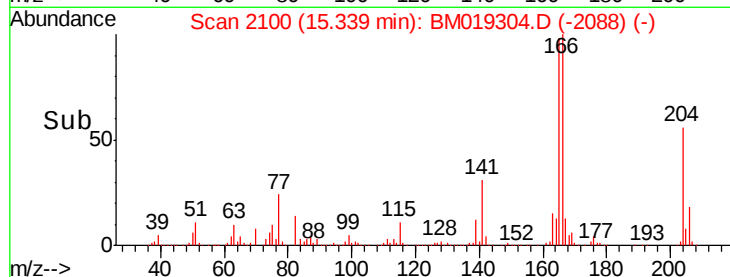
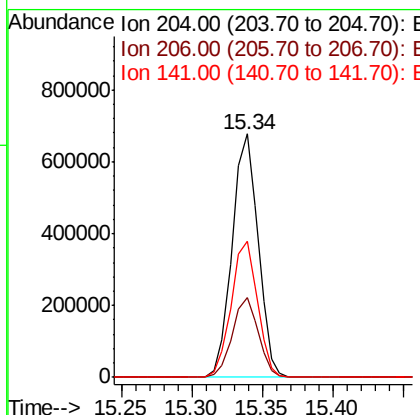
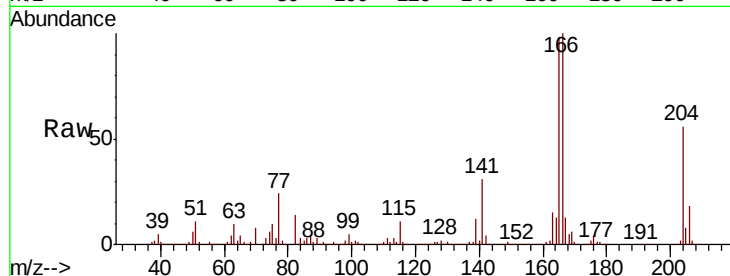
#61
 4-Chlorophenyl-phenylether
 Concen: 37.198 ng
 RT: 15.34 min Scan# 2100
 Delta R.T. -0.03 min
 Lab File: BM019304.D
 Acq: 21 Mar 2019 23:21

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

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.5	38.3
141	55.8	47.8	71.8

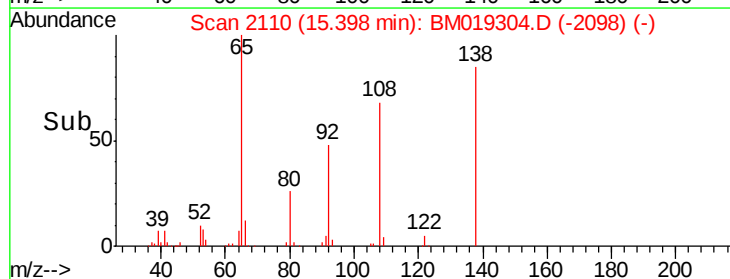
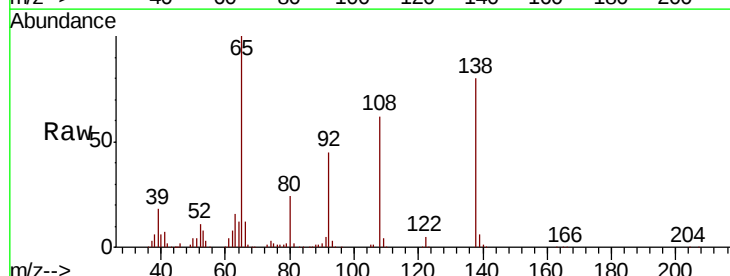
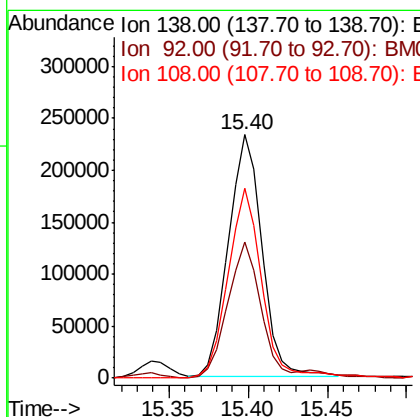
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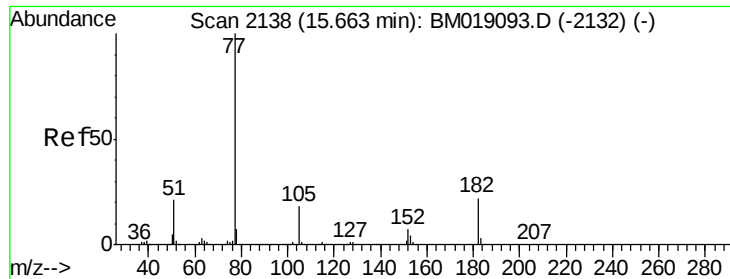
Sohil
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#62
 4-Nitroaniline
 Concen: 30.533 ng
 RT: 15.40 min Scan# 2110
 Delta R.T. -0.03 min
 Lab File: BM019304.D
 Acq: 21 Mar 2019 23:21

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.1	36.2	76.2
108	78.2	59.7	99.7





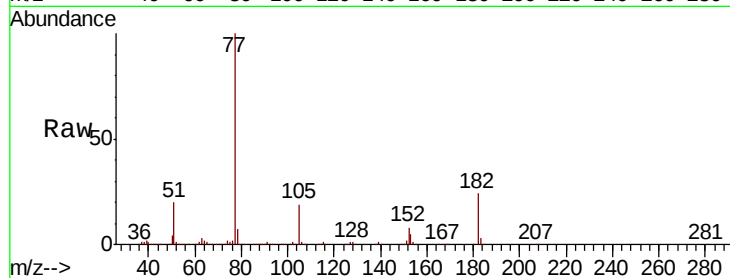
#63
Azobenzene
Concen: 34.556 ng
RT: 15.63 min Scan# 2150
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

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

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.2	1.8	41.8
105	19.0	0.0	38.3
51	20.0	0.8	40.8

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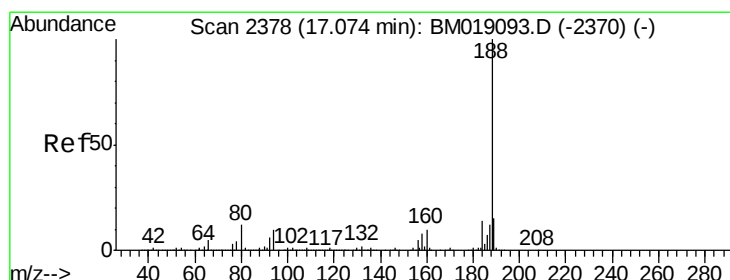
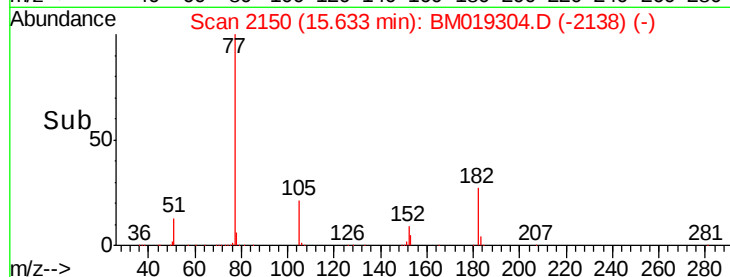
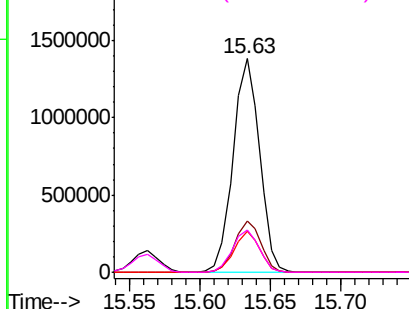
Abundance

Ion 77.00 (76.70 to 77.70): BM019304.D (-2138) (-)

Ion 182.00 (181.70 to 182.70): BM019304.D (-2138) (-)

Ion 105.00 (104.70 to 105.70): BM019304.D (-2138) (-)

Ion 51.00 (50.70 to 51.70): BM019304.D (-2138) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2390
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

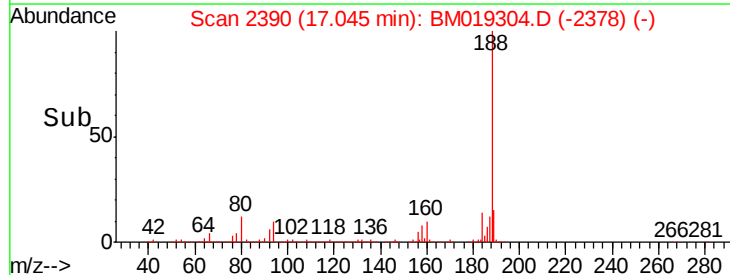
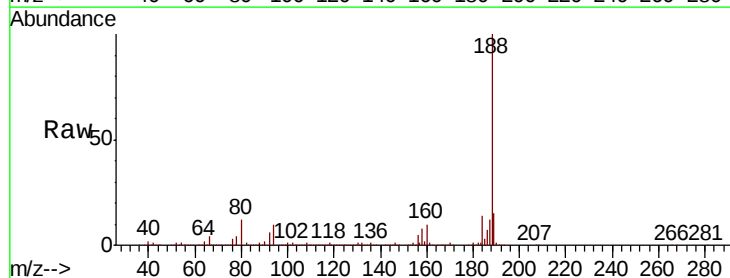
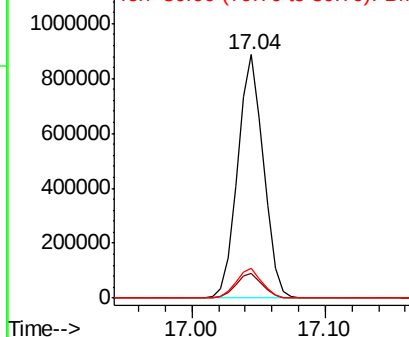
Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.1	12.1
80	12.2	9.7	14.5

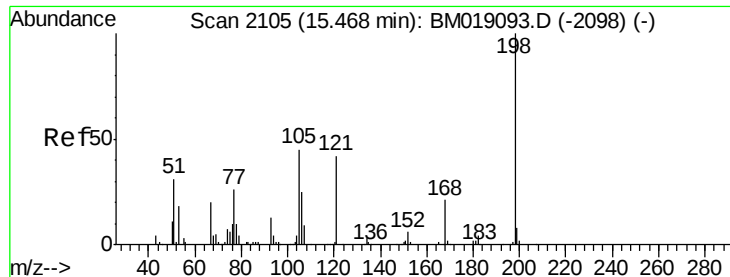
Abundance

Ion 188.00 (187.70 to 188.70): BM019304.D (-2378) (-)

Ion 94.00 (93.70 to 94.70): BM019304.D (-2378) (-)

Ion 80.00 (79.70 to 80.70): BM019304.D (-2378) (-)





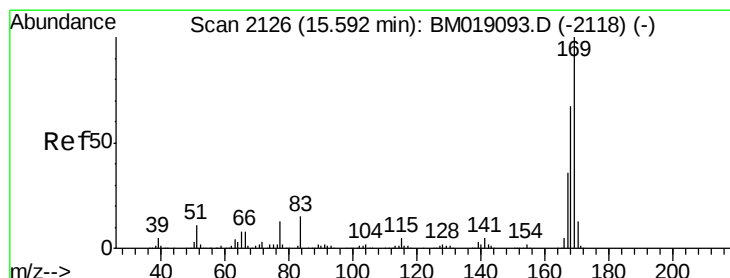
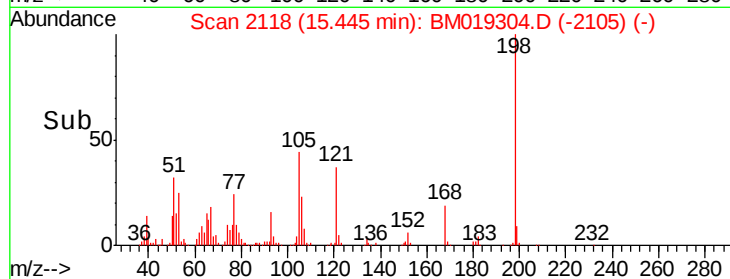
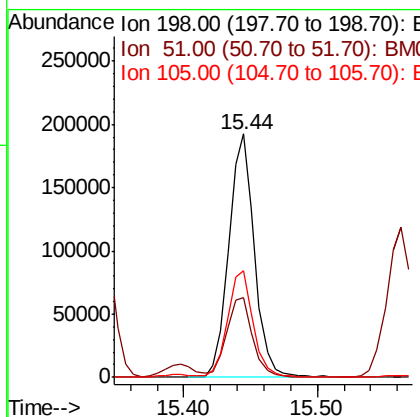
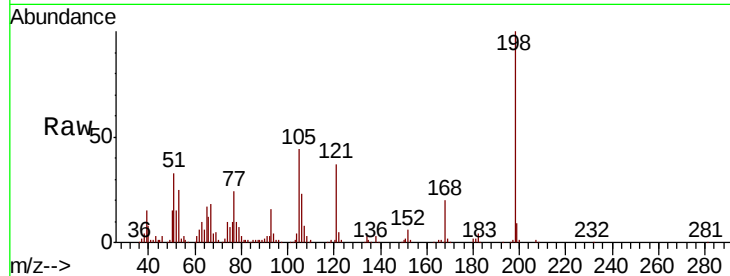
#65
4,6-Dinitro-2-methylphenol
Concen: 33.051 ng
RT: 15.44 min Scan# 2118
Delta R.T. -0.02 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

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

Tot Ion	Ratio	Resp	Lower	Upper
198	100	257992		
51	32.7		17.3	57.3
105	43.9		26.2	66.2

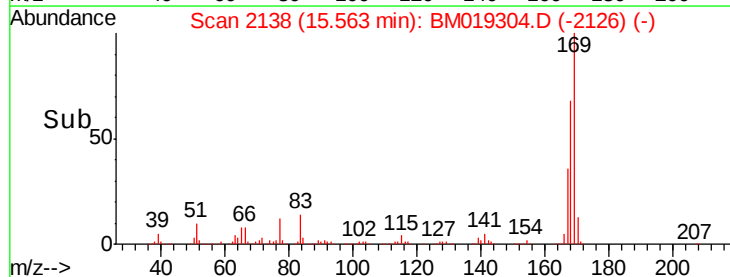
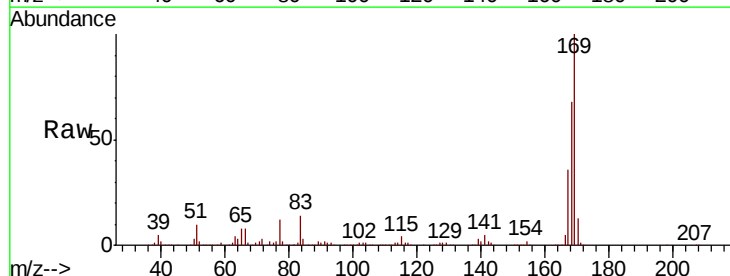
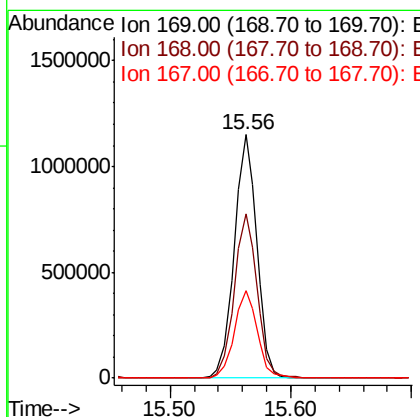
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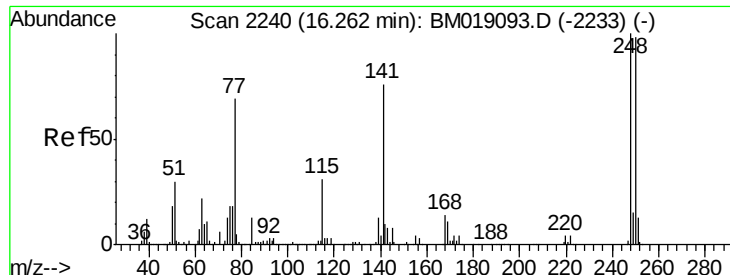
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#66
n-Nitrosodiphenylamine
Concen: 39.375 ng
RT: 15.56 min Scan# 2138
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1493244		
168	67.7		53.9	80.9
167	36.0		28.8	43.2





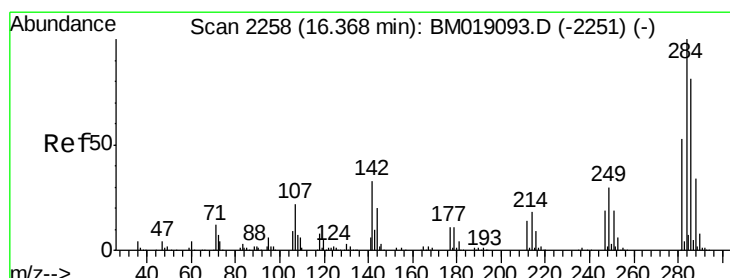
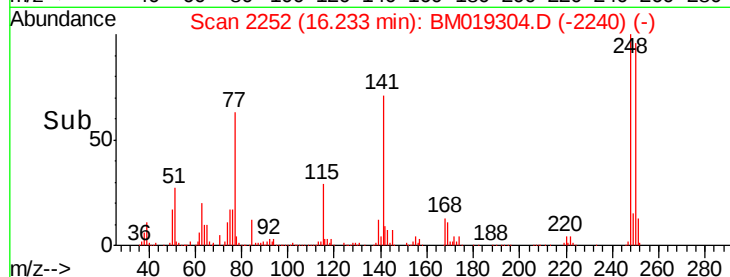
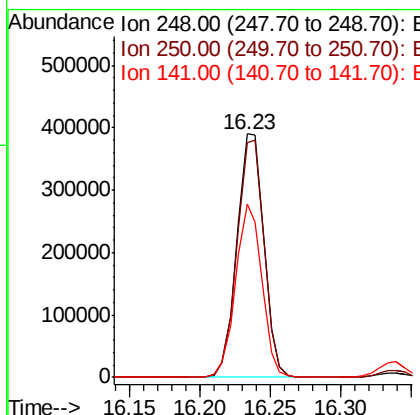
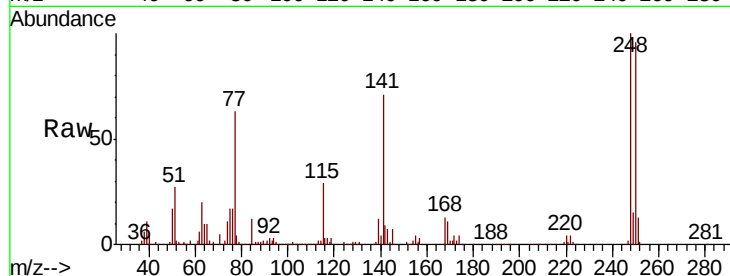
#67
4-Bromophenyl-phenylether
Concen: 39.554 ng
RT: 16.23 min Scan# 2252
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

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

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.4	78.0	117.0
141	71.4	61.0	91.4

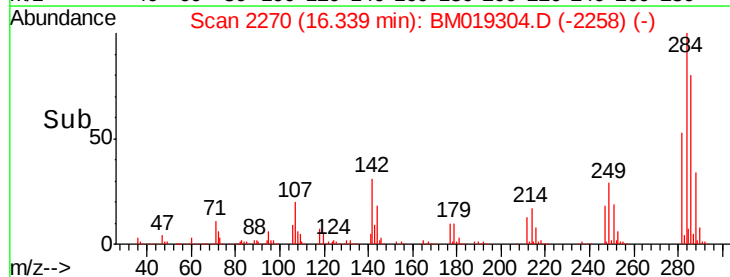
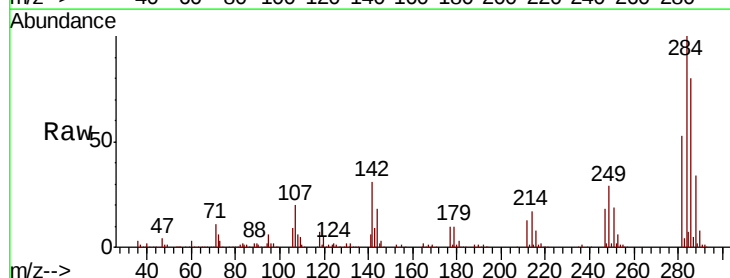
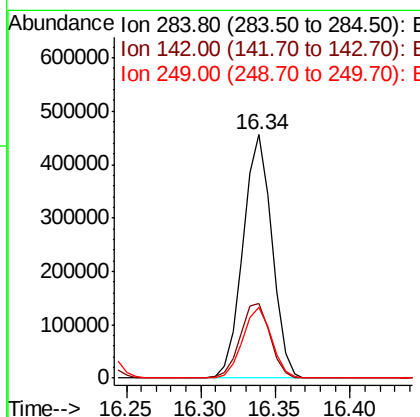
Manual Integrations
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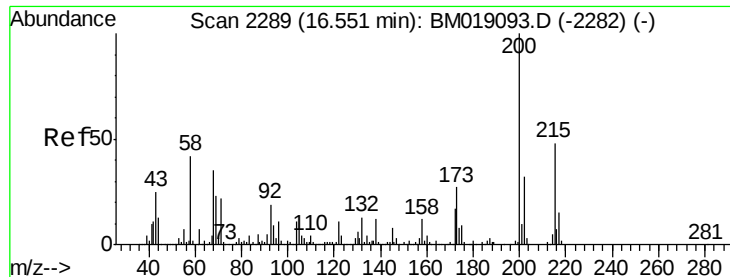
Sohil
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#68
Hexachlorobenzene
Concen: 39.089 ng
RT: 16.34 min Scan# 2270
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.8	26.3	39.5
249	29.2	24.1	36.1





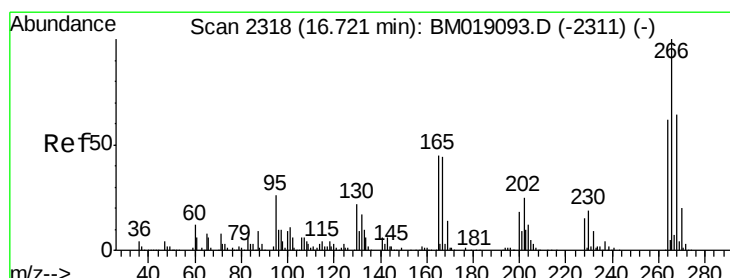
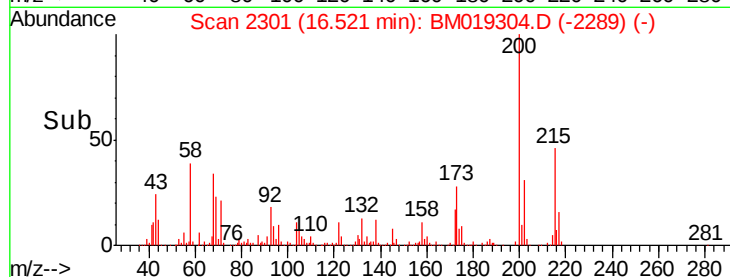
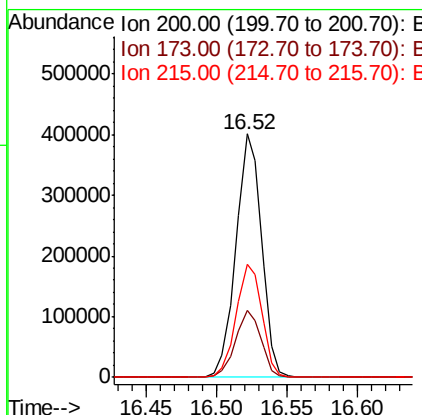
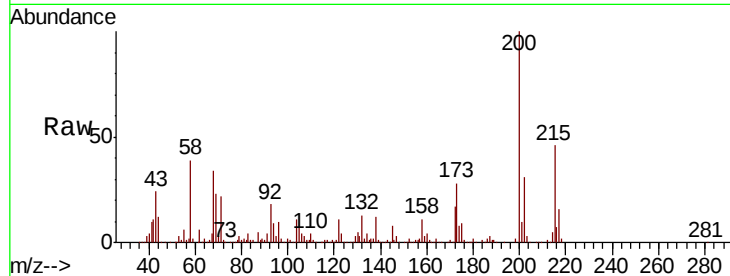
#69
Atrazine
Concen: 39.665 ng
RT: 16.52 min Scan# 2301
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

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

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.7	7.0	47.0
215	46.2	27.7	67.7

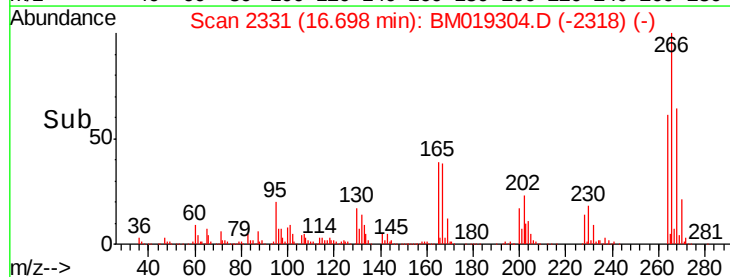
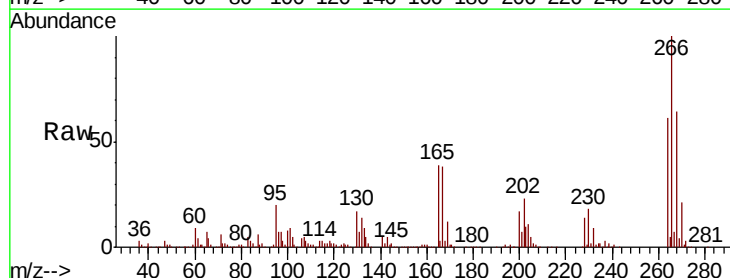
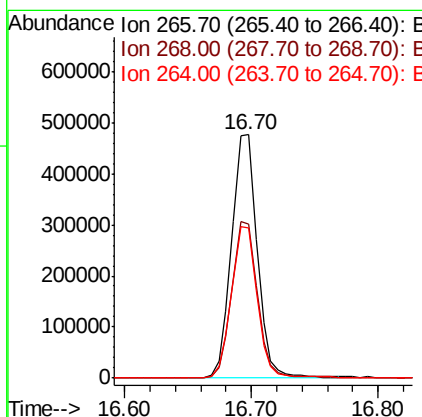
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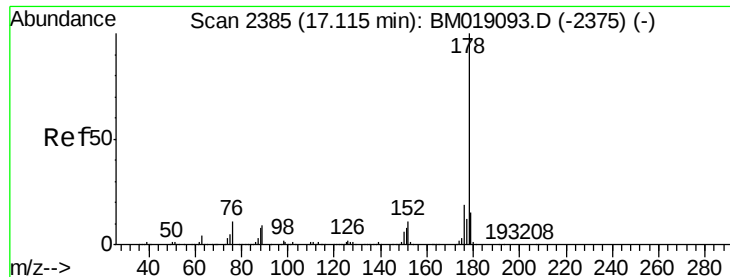
Sohil
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#70
Pentachlorophenol
Concen: 71.276 ng
RT: 16.70 min Scan# 2331
Delta R.T. -0.02 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.3	76.9
264	61.5	50.0	75.0





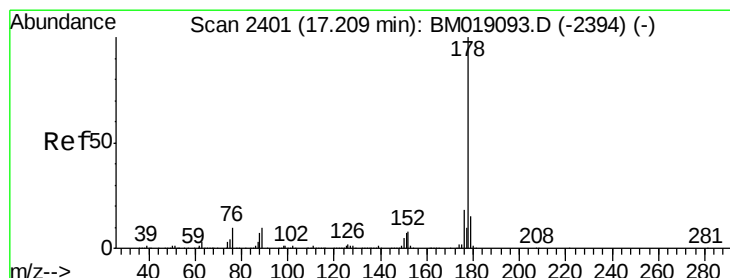
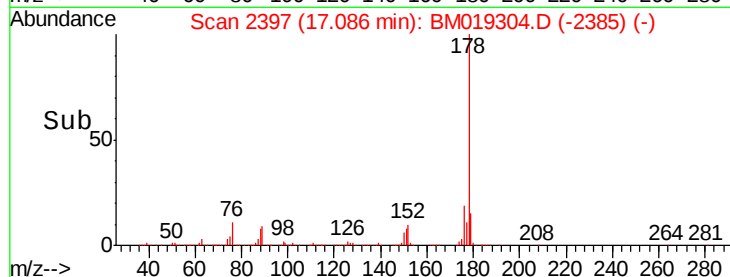
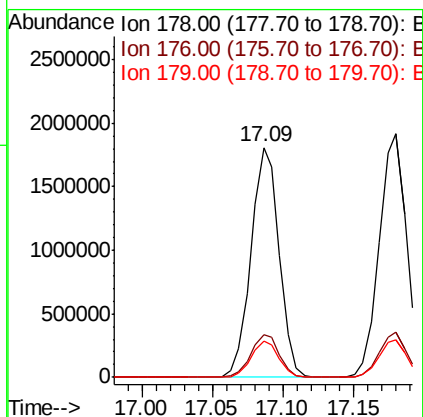
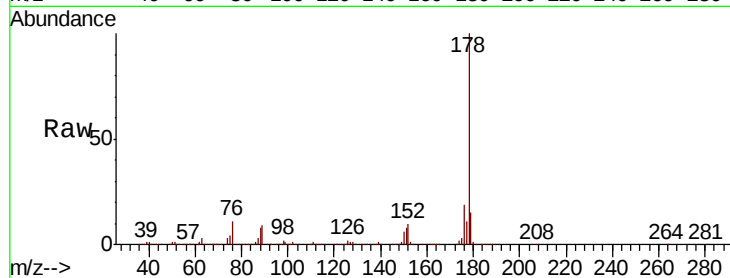
#71
Phenanthrene
Concen: 36.219 ng
RT: 17.09 min Scan# 2397
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.3	22.9
179	15.5	12.2	18.2

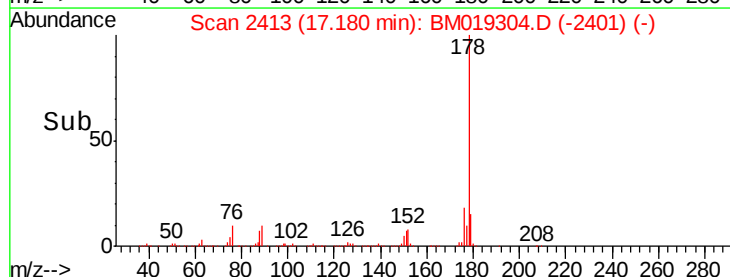
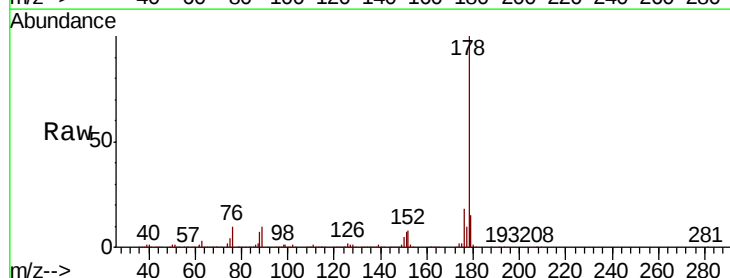
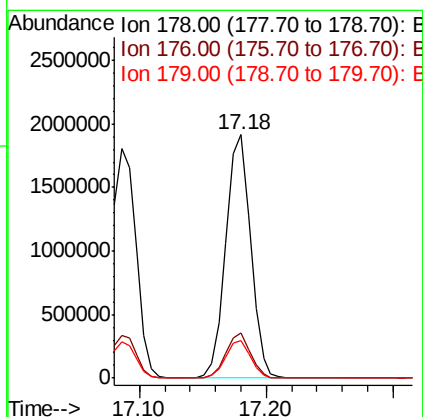
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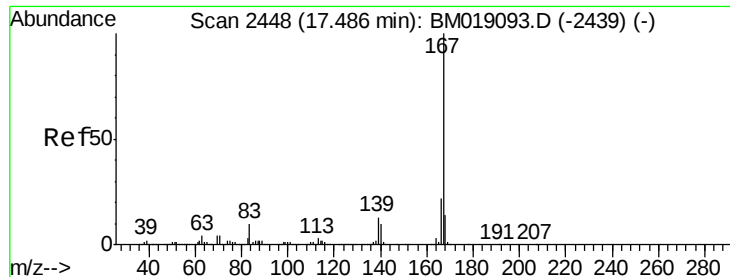
Sohil
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#72
Anthracene
Concen: 37.952 ng
RT: 17.18 min Scan# 2413
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	15.2	11.9	17.9





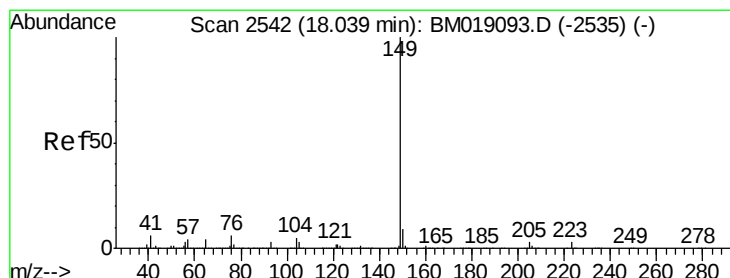
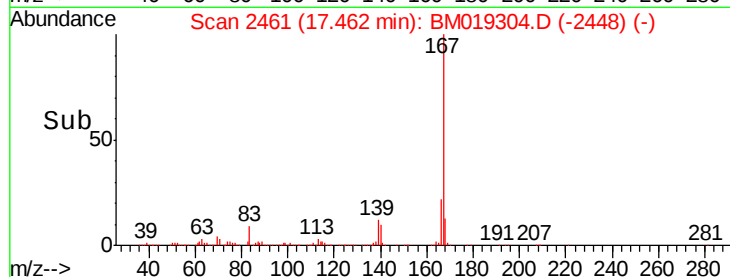
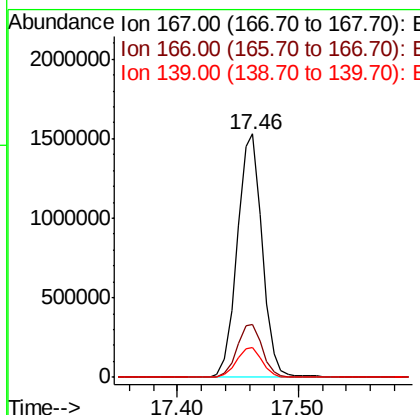
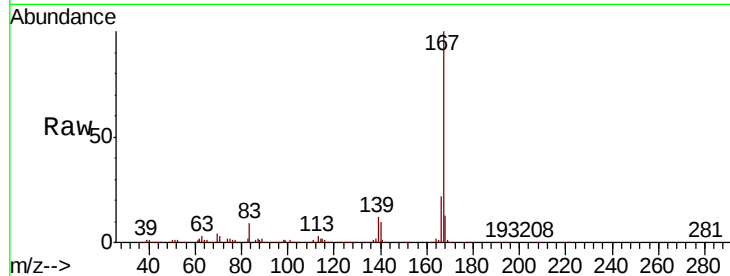
#73
 Carbazole
 Concen: 34.196 ng
 RT: 17.46 min Scan# 2461
 Delta R.T. -0.02 min
 Lab File: BM019304.D
 Acq: 21 Mar 2019 23:21

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

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.8
139	12.3	10.5	15.7

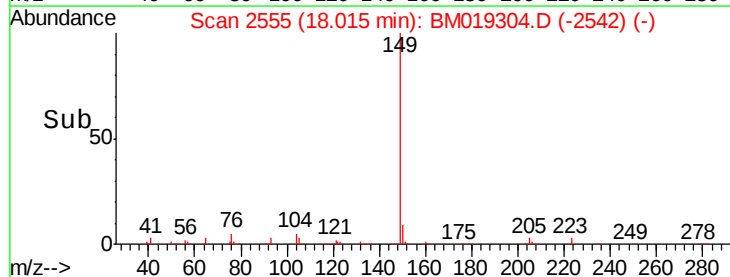
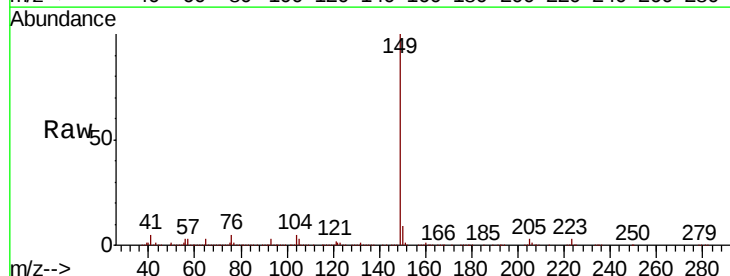
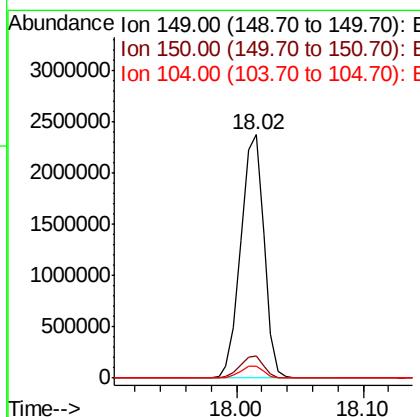
Manual Integrations
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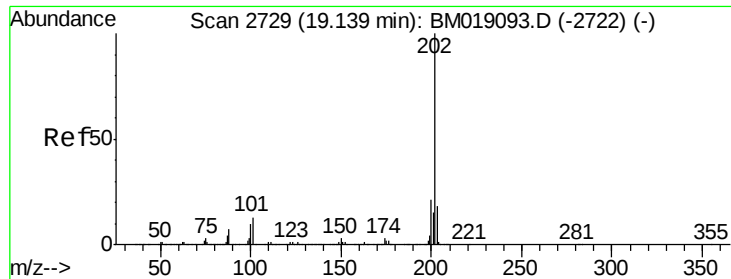
Sohil
 3/22/2019 3:45:42 PM



#74
 Di-n-butylphthalate
 Concen: 38.387 ng
 RT: 18.02 min Scan# 2555
 Delta R.T. -0.02 min
 Lab File: BM019304.D
 Acq: 21 Mar 2019 23:21

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	4.8	4.2	6.4





#75

Fluoranthene

Concen: 32.270 ng

RT: 19.12 min Scan# 2742

Delta R.T. -0.02 min

Lab File: BM019304.D

Acq: 21 Mar 2019 23:21

Instrument :

BNA_M

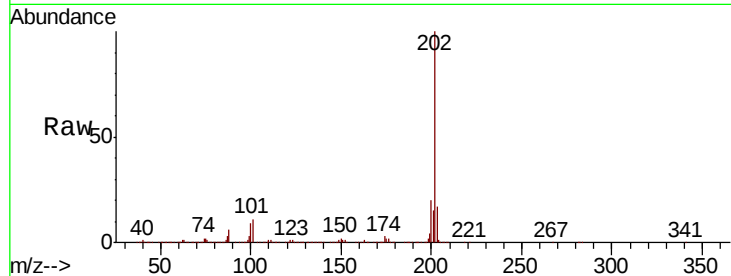
ClientSampleId :

S-1(2-10)-COMPMS

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	33.0
203	17.3	0.0	37.8

Manual Integrations
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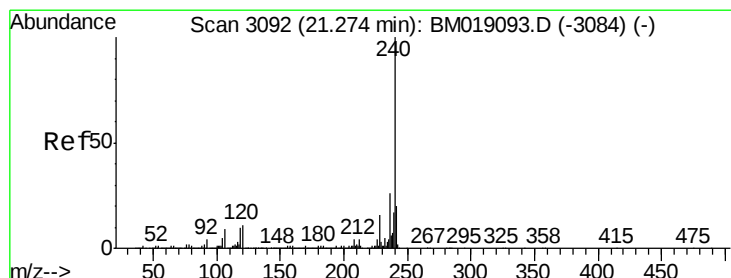
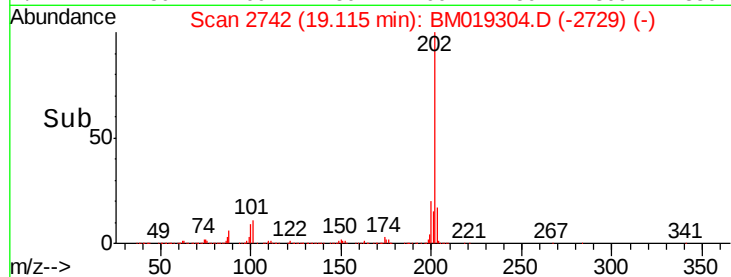
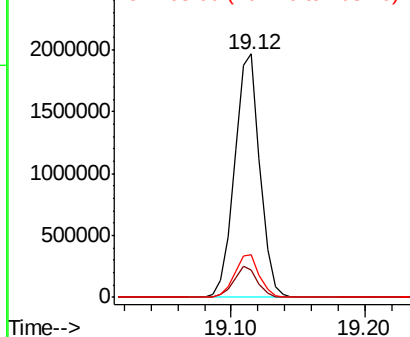


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.02 min

Lab File: BM019304.D

Acq: 21 Mar 2019 23:21

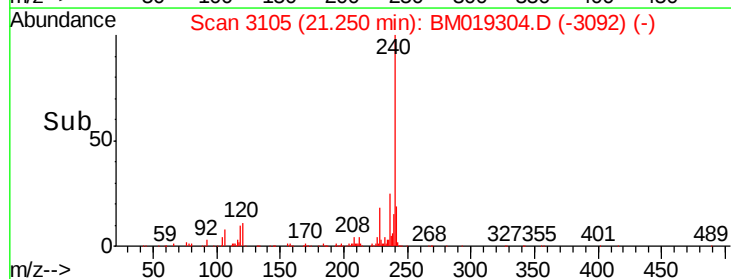
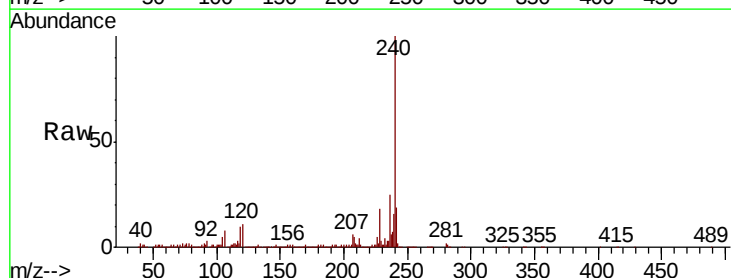
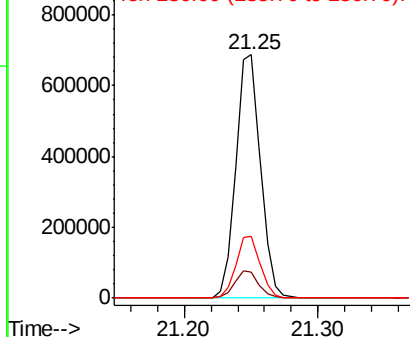
Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.9	13.3
236	25.2	21.0	31.4

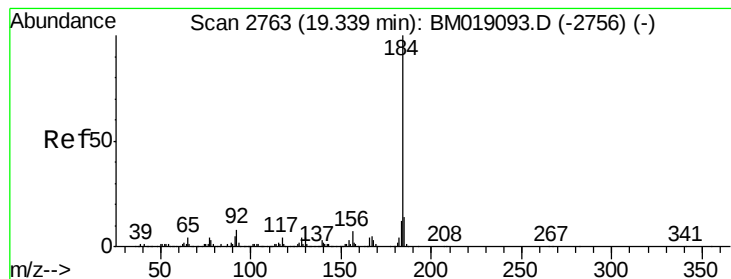
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





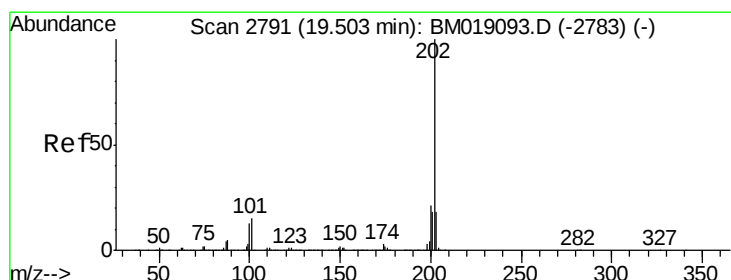
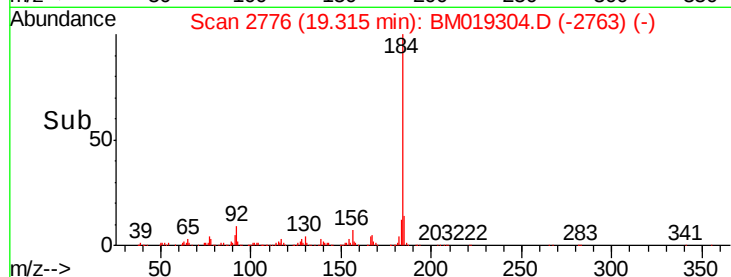
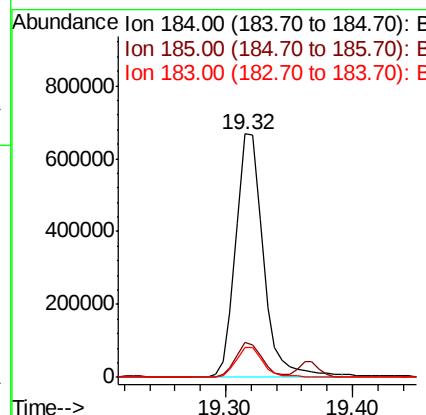
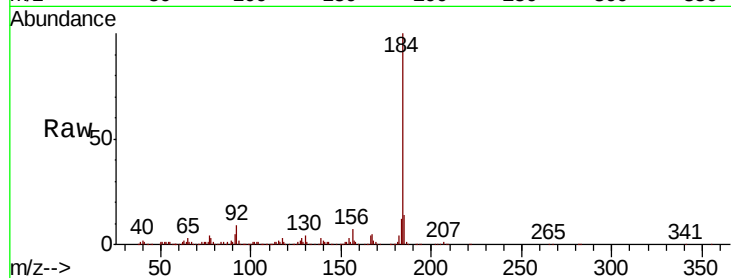
#77
Benzidine
Concen: 40.234 ng
RT: 19.32 min Scan# 2776
Delta R.T. -0.02 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

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

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.0	16.4
183	12.3	9.8	14.6

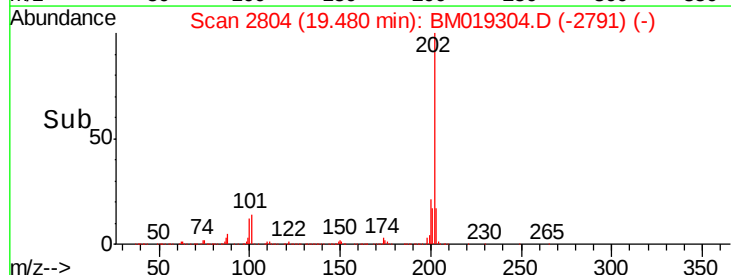
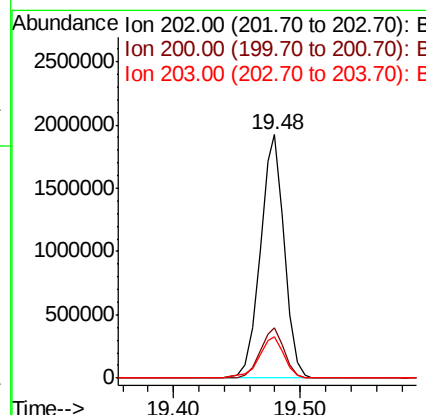
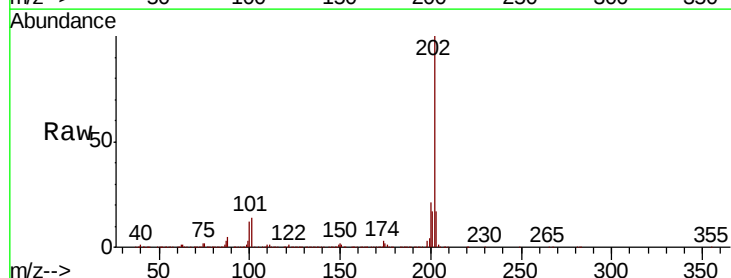
Manual Integrations
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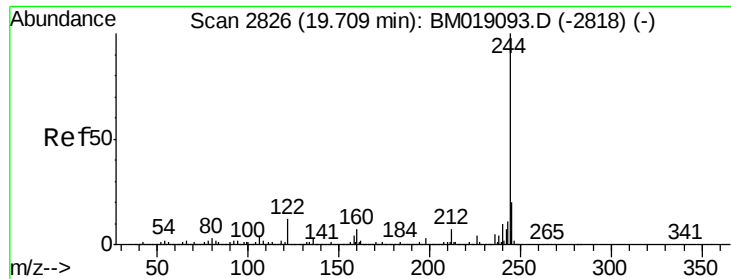
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#78
Pyrene
Concen: 45.094 ng
RT: 19.48 min Scan# 2804
Delta R.T. -0.02 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.9	25.3
203	17.2	14.0	21.0





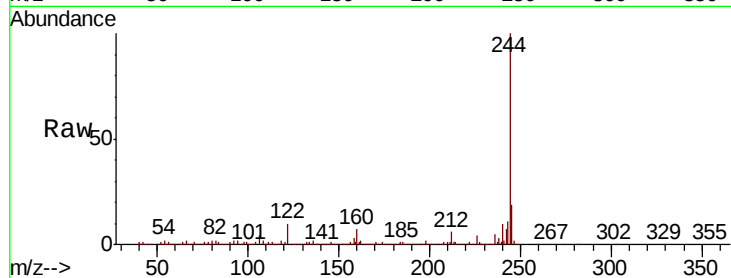
#79
 Terphenyl-d14
 Concen: 84.313 ng
 RT: 19.69 min Scan# 2839
 Delta R.T. -0.02 min
 Lab File: BM019304.D
 Acq: 21 Mar 2019 23:21

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

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.4	8.2
122	10.4	9.4	14.2

Manual Integrations
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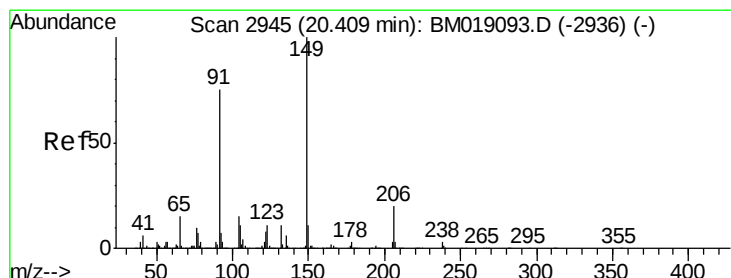
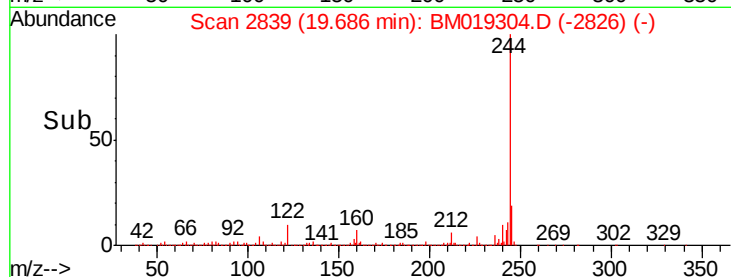
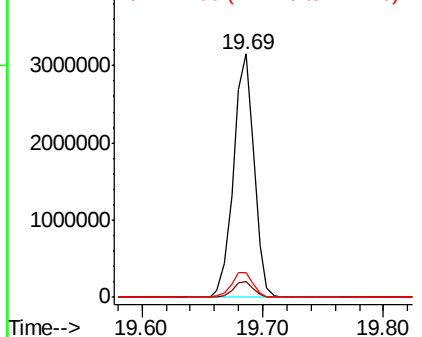


Abundance

Ion 244.00 (243.70 to 244.70): E

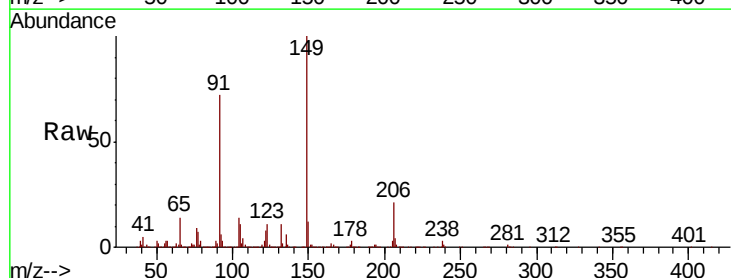
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80
 Butylbenzylphthalate
 Concen: 44.682 ng
 RT: 20.39 min Scan# 2958
 Delta R.T. -0.02 min
 Lab File: BM019304.D
 Acq: 21 Mar 2019 23:21

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.0	60.1	90.1
206	21.1	16.2	24.2

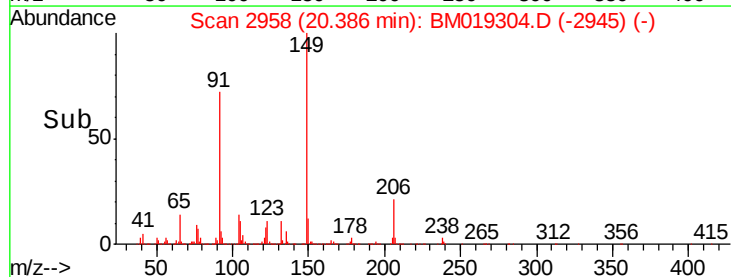
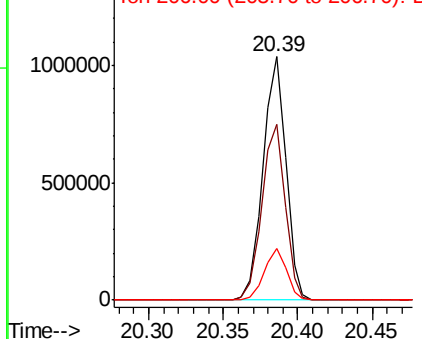


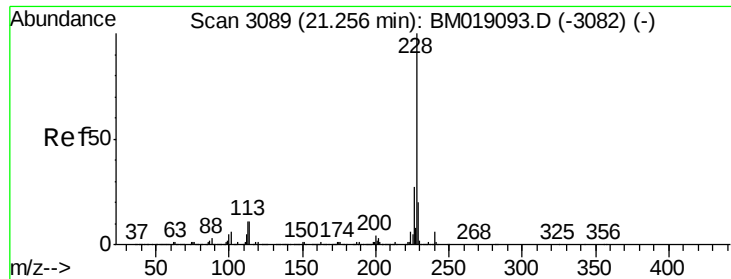
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 35.898 ng

RT: 21.23 min Scan# 3102

Delta R.T. -0.02 min

Lab File: BM019304.D

Acq: 21 Mar 2019 23:21

Instrument :

BNA_M

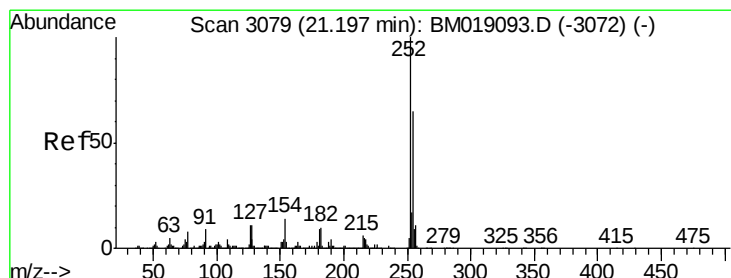
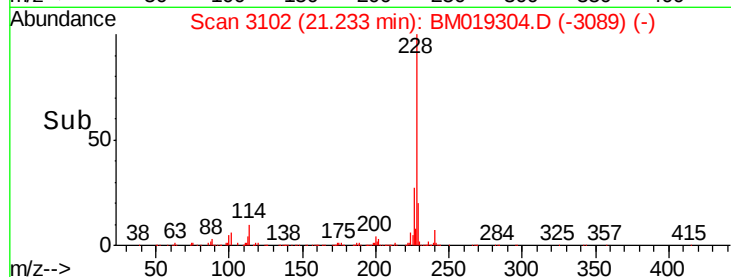
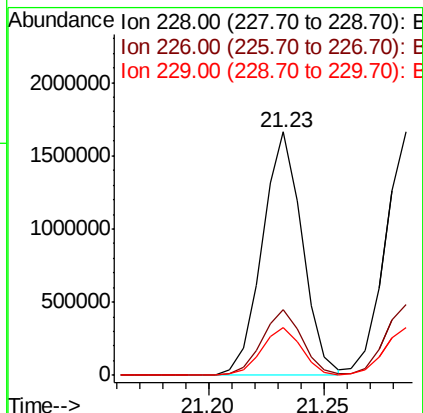
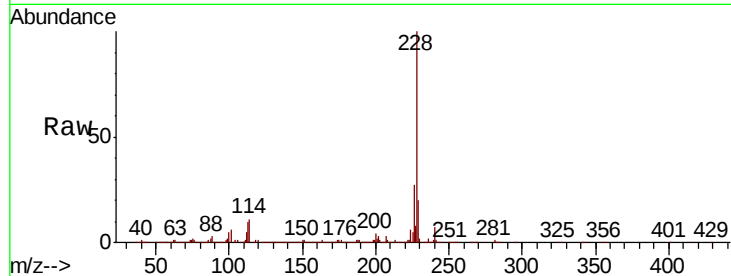
ClientSampleId :

S-1(2-10)-COMPMS

Tot Ion:	228	Resp:	1993672
Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.8	32.8
229	19.8	15.8	23.6

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 25.070 ng

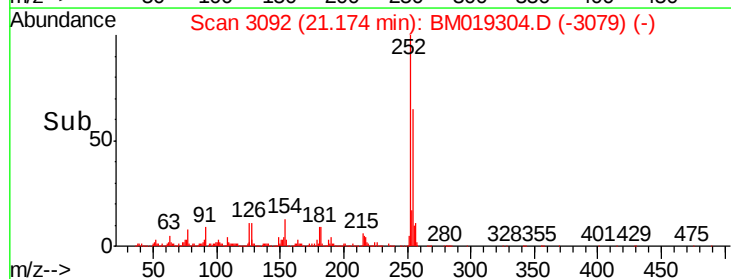
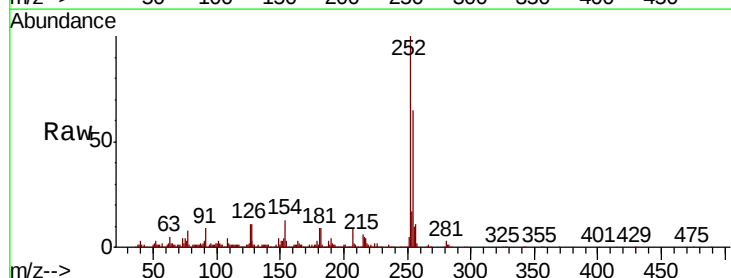
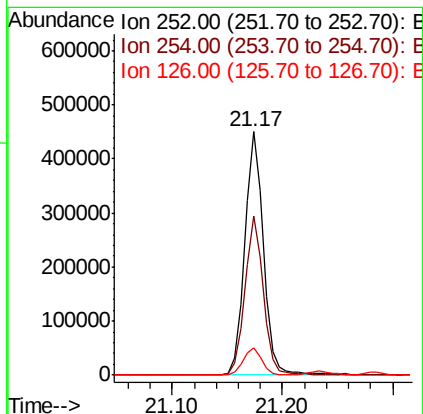
RT: 21.17 min Scan# 3092

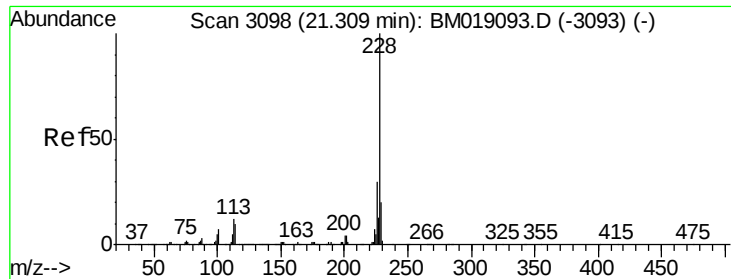
Delta R.T. -0.02 min

Lab File: BM019304.D

Acq: 21 Mar 2019 23:21

Tgt Ion:	252	Resp:	536379
Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.4	78.6
126	11.2	9.0	13.6





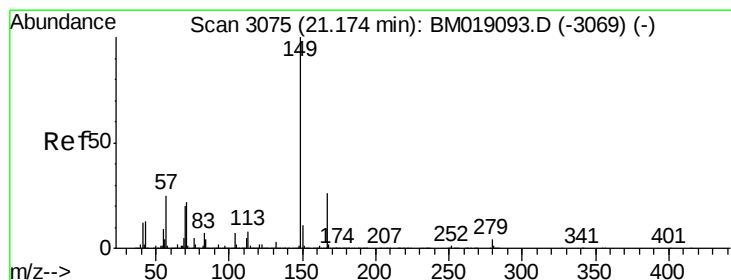
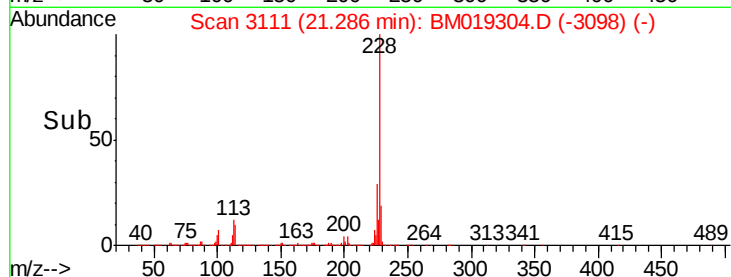
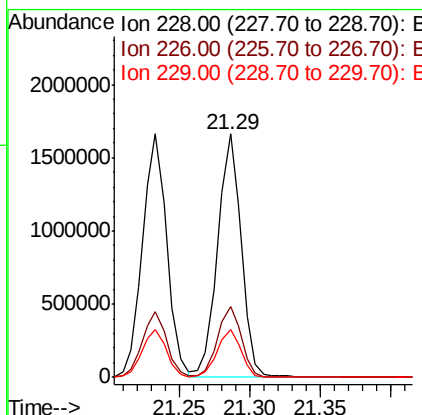
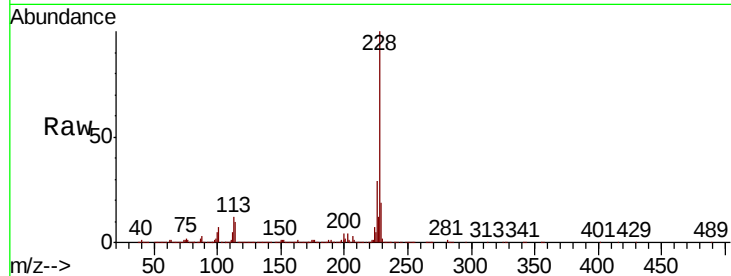
#83
Chrysene
Concen: 35.799 ng
RT: 21.29 min Scan# 3111
Delta R.T. -0.02 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

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

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.8	35.8
229	19.5	15.7	23.5

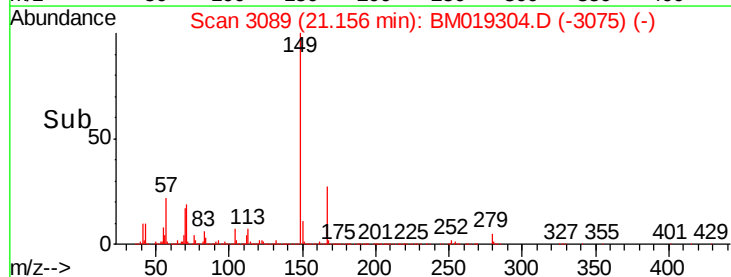
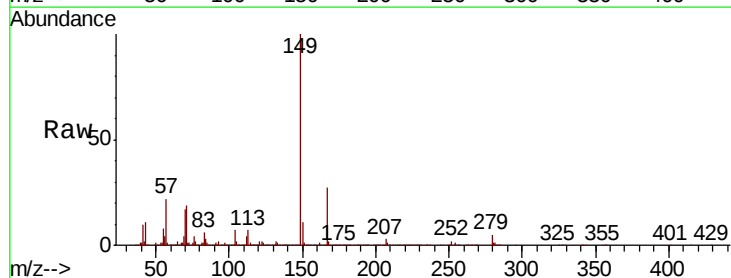
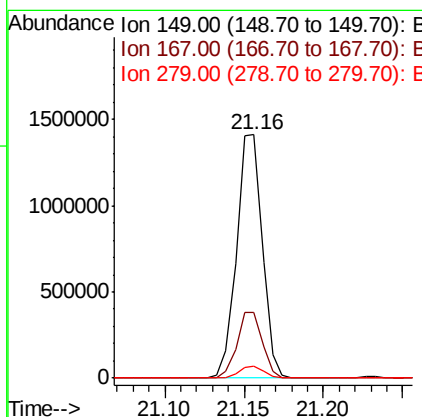
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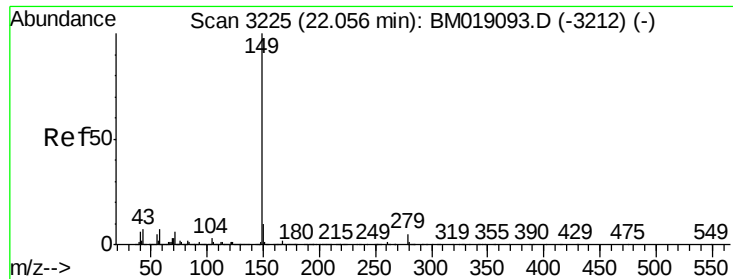
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.526 ng
RT: 21.16 min Scan# 3089
Delta R.T. -0.02 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.1	31.7
279	5.0	3.2	4.8#





#85

Di-n-octyl phthalate

Concen: 38.617 ng

RT: 22.03 min Scan# 3237

Delta R.T. -0.03 min

Lab File: BM019304.D

Acq: 21 Mar 2019 23:21

Instrument :

BNA_M

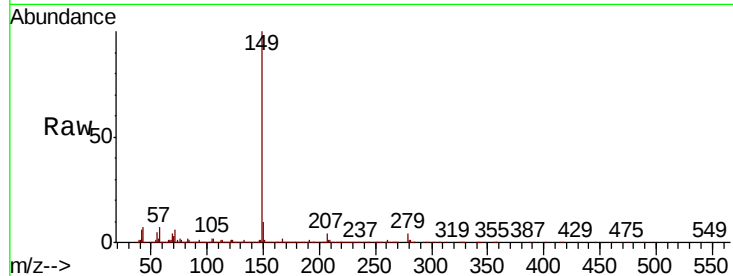
ClientSampleId :

S-1(2-10)-COMPMS

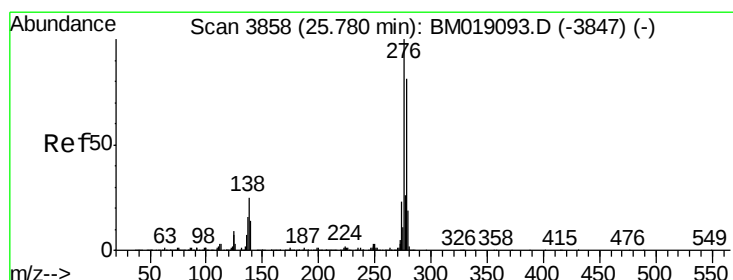
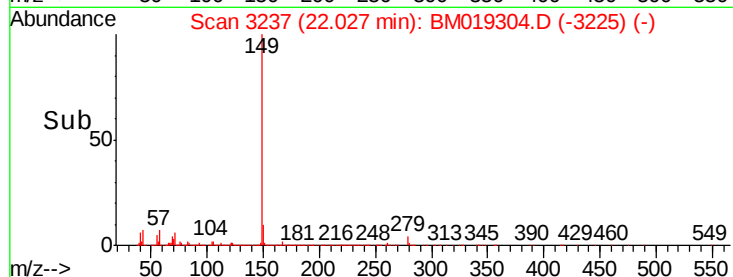
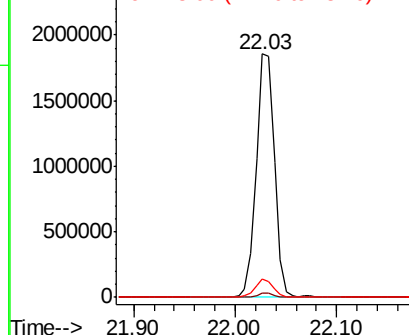
Tot Ion:	149	Resp:	2307958
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	7.0	6.1	9.1

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
2500000
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.985 ng

RT: 25.73 min Scan# 3867

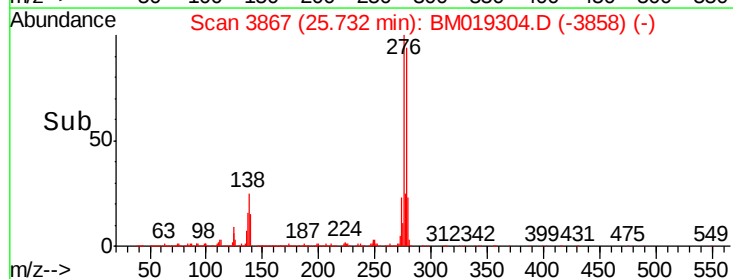
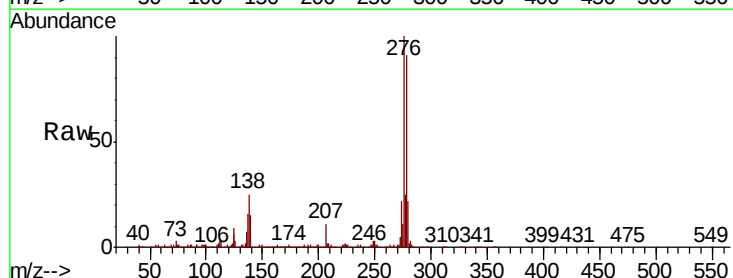
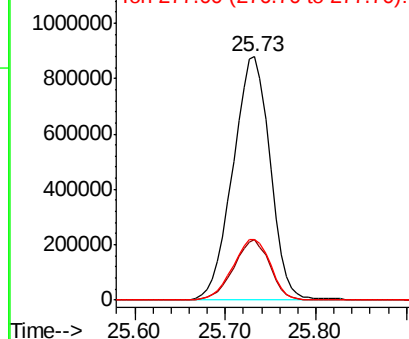
Delta R.T. -0.05 min

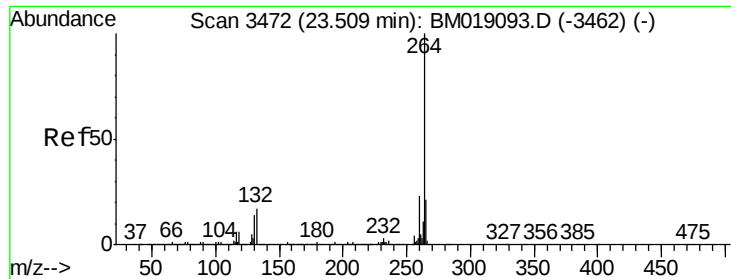
Lab File: BM019304.D

Acq: 21 Mar 2019 23:21

Tgt Ion:	276	Resp:	2486188
Ion Ratio	Lower	Upper	
276	100		
138	24.1	19.8	29.8
277	25.4	20.3	30.5

Abundance Ion 276.00 (275.70 to 276.70): E
1200000
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.47 min Scan# 3483

Delta R.T. -0.04 min

Lab File: BM019304.D

Acq: 21 Mar 2019 23:21

Instrument :

BNA_M

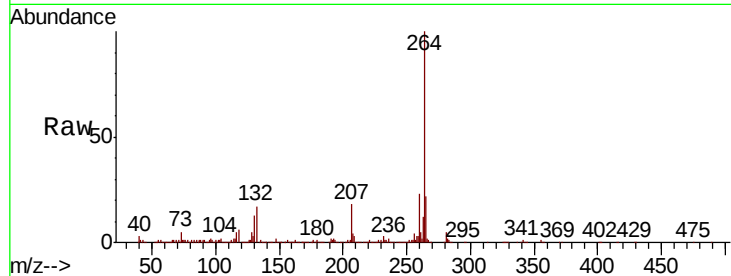
ClientSampleId :

S-1(2-10)-COMPMS

Tot Ion:	264	Resp:	886171
Ion Ratio	Lower	Upper	
264	100		
260	23.2	18.6	28.0
265	22.1	17.3	25.9

Manual Integrations
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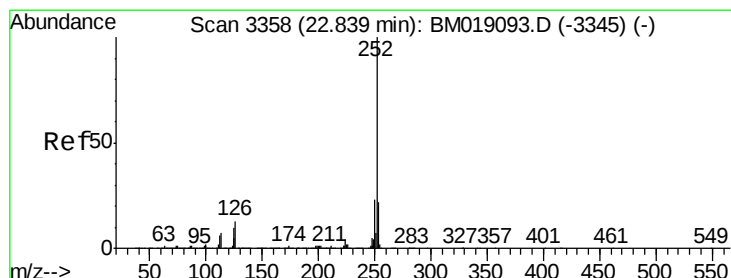
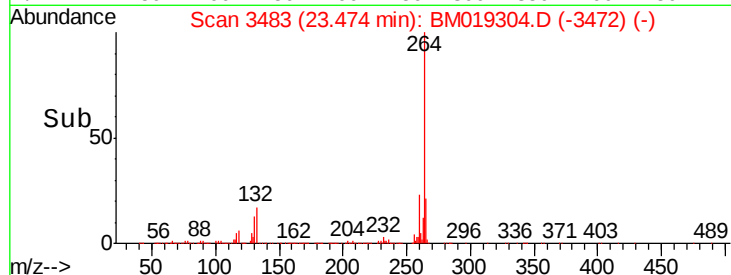
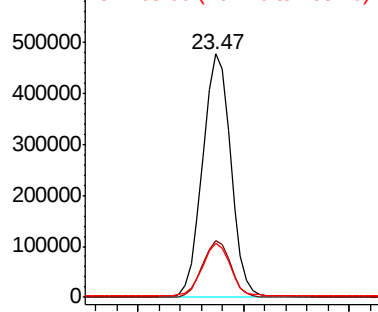


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 35.077 ng

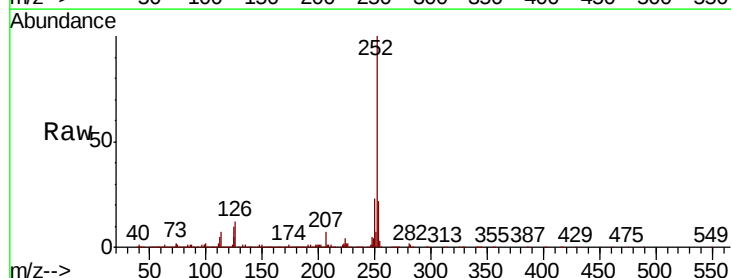
RT: 22.81 min Scan# 3370

Delta R.T. -0.03 min

Lab File: BM019304.D

Acq: 21 Mar 2019 23:21

Tgt Ion:	252	Resp:	2014203
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.6	26.4
125	10.0	8.1	12.1

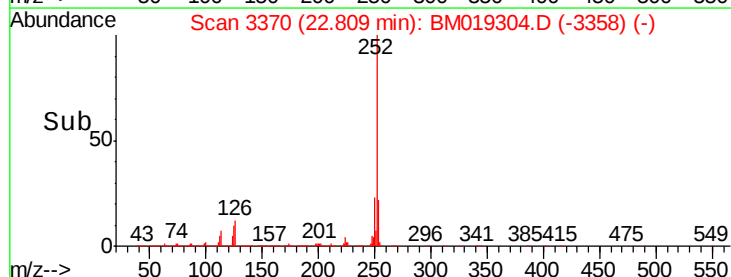
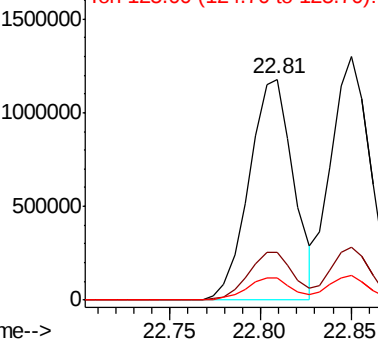


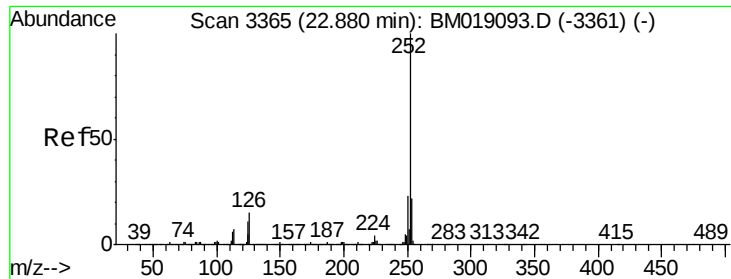
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





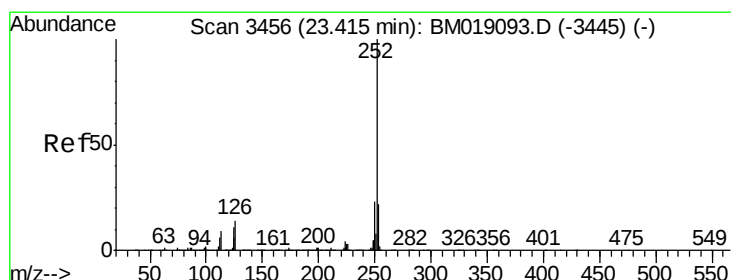
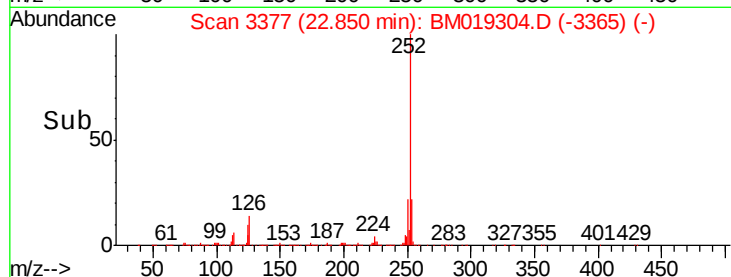
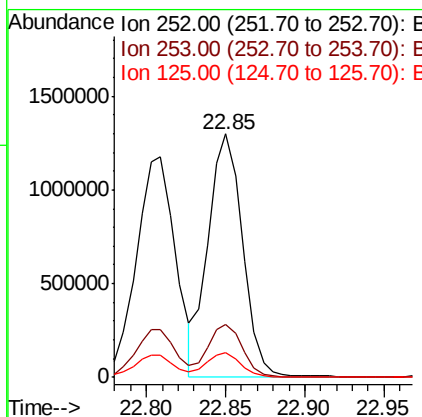
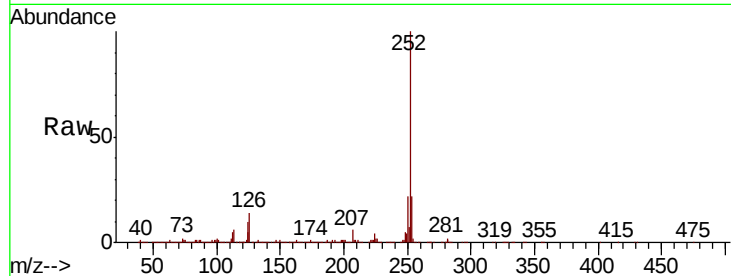
#89
Benzo(k)fluoranthene
Concen: 37.066 ng
RT: 22.85 min Scan# 3377
Delta R.T. -0.03 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	9.9	8.8	13.2

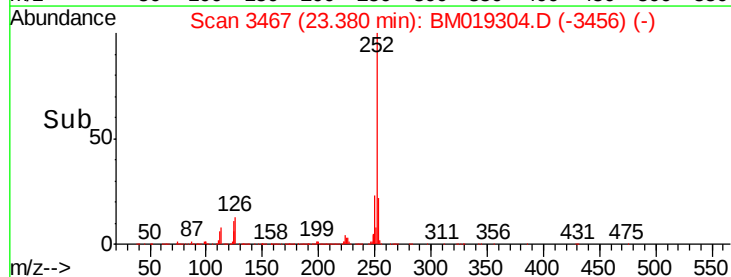
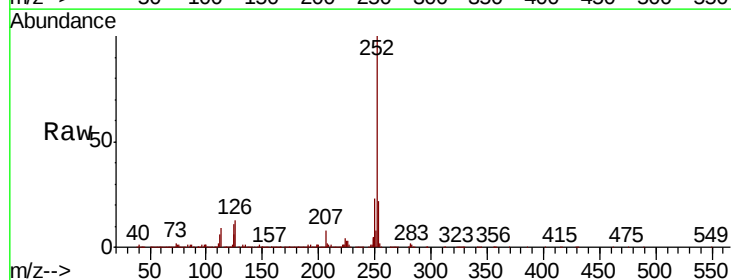
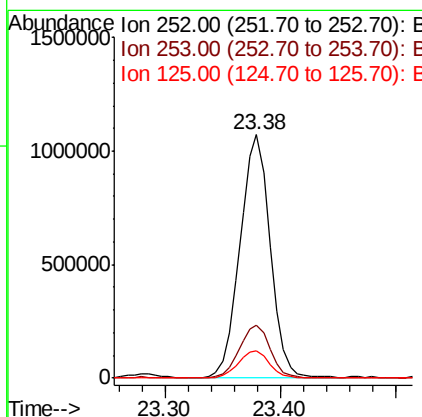
Manual Integrations
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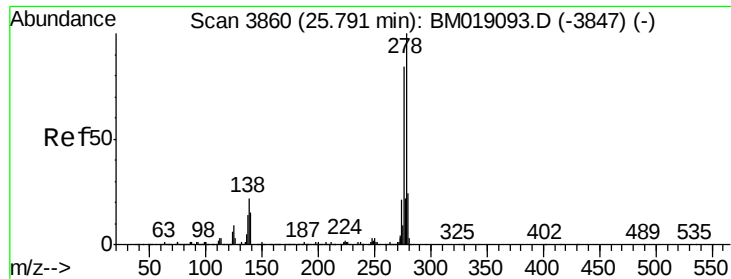
Sohil
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#90
Benzo(a)pyrene
Concen: 37.673 ng
RT: 23.38 min Scan# 3467
Delta R.T. -0.04 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	11.1	9.2	13.8





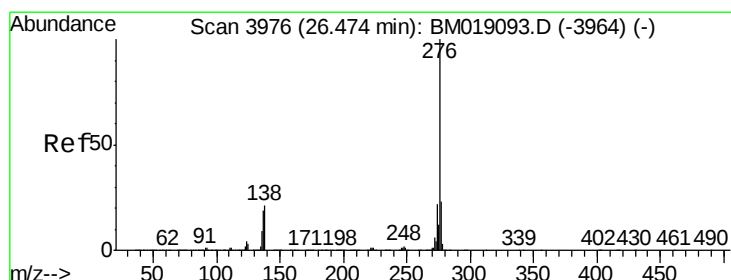
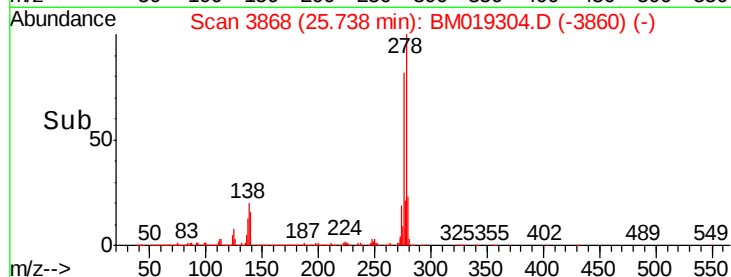
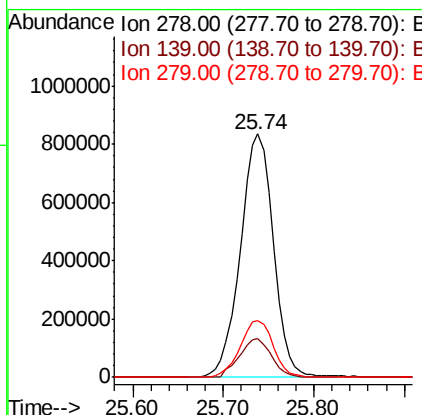
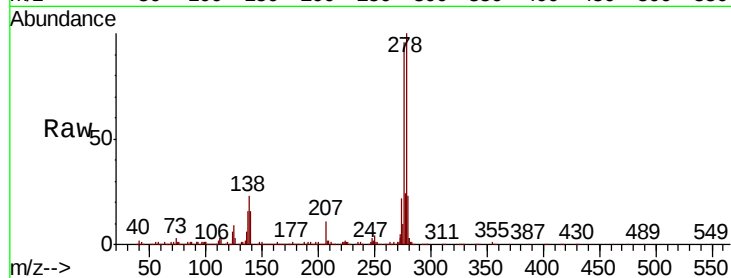
#91
Dibenzo(a,h)anthracene
Concen: 42.783 ng
RT: 25.74 min Scan# 3868
Delta R.T. -0.05 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

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

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.7	12.3	18.5
279	23.4	18.9	28.3

Manual Integrations
APPROVED

Sohil
3/22/2019 3:45:42 PM



#92
Benzo(g,h,i)perylene
Concen: 45.530 ng
RT: 26.42 min Scan# 3984
Delta R.T. -0.05 min
Lab File: BM019304.D
Acq: 21 Mar 2019 23:21

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.8	28.2
138	20.9	17.0	25.4

