

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041519\
 Data File : BM019915.D
 Acq On : 15 Apr 2019 14:53
 Operator : JU/SJ
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Manual Integrations
 APPROVED

Sohil
 4/16/2019 5:25:38 PM

Quant Time: Apr 15 16:03:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 14:51:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	126243	20.00	ng	0.00
21) Naphthalene-d8	10.31	136	602963	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	361870	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	793545	20.00	ng	0.00
76) Chrysene-d12	21.19	240	845140	20.00	ng	0.00
87) Perylene-d12	23.38	264	678574	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.14	112	1653966	212.18	ng	0.00
7) Phenol-d6	6.74	99	2547241	223.40	ng	0.01
23) Nitrobenzene-d5	8.72	82	2804147	219.84	ng	0.01
42) 2,4,6-Tribromophenol	15.72	330	1276956	239.00	ng	0.00
45) 2-Fluorobiphenyl	12.81	172	6067740	218.11	ng	0.00
79) Terphenyl-d14	19.62	244	10176719	239.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	335355	96.706	ng	98
3) Pyridine	3.51	79	1010937	107.154	ng	99
4) n-Nitrosodimethylamine	3.44	42	335397	114.352	ng	100
6) Aniline	6.89	93	1591429	108.105	ng	99
8) 2-Chlorophenol	7.10	128	1018720	108.749	ng	99
10) Phenol	6.76	94	1387553	112.916	ng	100
11) bis(2-Chloroethyl)ether	6.99	93	995055	106.119	ng	99
12) 1,3-Dichlorobenzene	7.42	146	1038003	104.707	ng	99
13) 1,4-Dichlorobenzene	7.57	146	1054499	104.336	ng	99
14) 1,2-Dichlorobenzene	7.87	146	1057652	107.561	ng	100
15) Benzyl Alcohol	7.80	79	1135898	120.367	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.07	45	891838	93.148	ng	99
17) 2-Methylphenol	7.99	107	882483	110.205	ng	99
18) Hexachloroethane	8.58	117	411667	109.616	ng	98
19) n-Nitroso-di-n-propylamine	8.36	70	1063900	113.732	ng	99
20) 3+4-Methylphenols	8.33	107	1238989	113.988	ng	99
22) Acetophenone	8.37	105	1716545	103.013	ng	# 99
24) Nitrobenzene	8.76	77	1434276	108.116	ng	99
25) Isophorone	9.27	82	2656578	109.145	ng	99
26) 2-Nitrophenol	9.45	139	636142	115.685	ng	100
27) 2,4-Dimethylphenol	9.52	122	873714	106.877	ng	98
28) bis(2-Chloroethoxy)methane	9.75	93	1516747	105.241	ng	98
29) 2,4-Dichlorophenol	9.98	162	1013583	111.949	ng	98
30) 1,2,4-Trichlorobenzene	10.17	180	1059324	103.762	ng	99
31) Naphthalene	10.36	128	3292798	103.610	ng	99
32) Benzoic acid	9.79	122	844465m	121.971	ng	
33) 4-Chloroaniline	10.50	127	1410368	108.259	ng	99
34) Hexachlorobutadiene	10.62	225	618240	105.526	ng	97
35) Caprolactam	11.38	113	374227m	116.032	ng	
36) 4-Chloro-3-methylphenol	11.65	107	1230814	110.174	ng	99
37) 2-Methylnaphthalene	11.99	142	2421133	104.837	ng	99
38) 1-Methylnaphthalene	12.21	142	2375858	104.373	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.36	216	1165042	101.778	ng	99
41) Hexachlorocyclopentadiene	12.32	237	421990	81.387	ng	99

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 SSTDICC100

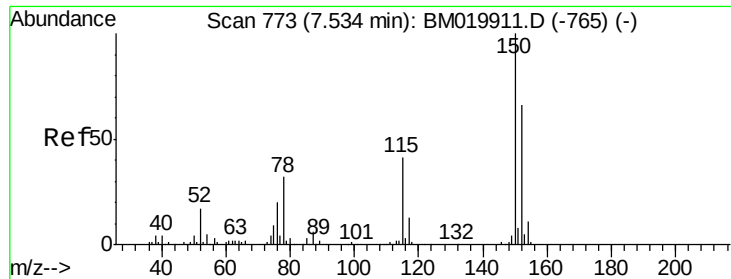
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 14:51:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.63	196	798810	107.984	ng	99
44) 2,4,5-Trichlorophenol	12.70	196	835782	105.657	ng	98
46) 1,1'-Biphenyl	13.03	154	3215297	101.742	ng	100
47) 2-Chloronaphthalene	13.07	162	2477133	105.011	ng	99
48) 2-Nitroaniline	13.32	65	914727	115.625	ng	97
49) Acenaphthylene	13.93	152	4313834	108.155	ng	99
50) Dimethylphthalate	13.68	163	3223839	104.142	ng	100
51) 2,6-Dinitrotoluene	13.82	165	727433	108.704	ng	96
52) Acenaphthene	14.27	154	2387982	104.194	ng	100
53) 3-Nitroaniline	14.16	138	754685	106.481	ng	97
54) 2,4-Dinitrophenol	14.38	184	436669	112.362	ng	99
55) Dibenzofuran	14.61	168	3889422	105.231	ng	98
56) 4-Nitrophenol	14.49	139	569597	98.432	ng	95
57) 2,4-Dinitrotoluene	14.63	165	1086566	111.858	ng	# 87
58) Fluorene	15.26	166	3424301	112.398	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.85	232	755557	102.599	ng	97
60) Diethylphthalate	15.05	149	3395167	108.291	ng	99
61) 4-Chlorophenyl-phenylether	15.26	204	1650514	111.545	ng	99
62) 4-Nitroaniline	15.35	138	767245	107.418	ng	99
63) Azobenzene	15.56	77	3624863	109.874	ng	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	572023	110.003	ng	99
66) n-Nitrosodiphenylamine	15.49	169	2728647	108.006	ng	100
67) 4-Bromophenyl-phenylether	16.16	248	967427	110.553	ng	95
68) Hexachlorobenzene	16.26	284	1162103	111.700	ng	97
69) Atrazine	16.46	200	811340	95.403	ng	99
70) Pentachlorophenol	16.62	266	612759	97.758	ng	99
71) Phenanthrene	17.01	178	4921711	105.815	ng	99
72) Anthracene	17.10	178	4946504	108.634	ng	100
73) Carbazole	17.39	167	4590105	106.806	ng	99
74) Di-n-butylphthalate	17.93	149	5998745	115.429	ng	99
75) Fluoranthene	19.04	202	5744653	107.635	ng	99
78) Pyrene	19.41	202	5789830	108.276	ng	99
80) Butylbenzylphthalate	20.32	149	2847144	122.245	ng	97
81) Benzo(a)anthracene	21.17	228	5534551	104.384	ng	99
82) 3,3'-Dichlorobenzidine	21.11	252	1830741	89.631	ng	99
83) Chrysene	21.23	228	5255279	102.453	ng	99
84) Bis(2-ethylhexyl)phthalate	21.08	149	4261573	125.770	ng	98
85) Di-n-octyl phthalate	21.95	149	6765913	118.583	ng	100
86) Indeno(1,2,3-cd)pyrene	25.61	276	4802334	86.972	ng	99
88) Benzo(b)fluoranthene	22.73	252	4745816	107.933	ng	99
89) Benzo(k)fluoranthene	22.77	252	4609075	113.966	ng	99
90) Benzo(a)pyrene	23.29	252	4192282	106.095	ng	99
91) Dibenzo(a,h)anthracene	25.61	278	4081503	107.978	ng	98
92) Benzo(g,h,i)perylene	26.28	276	3598053	103.680	ng	99

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



#1

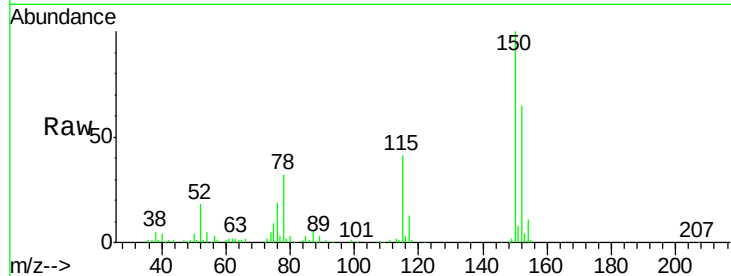
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.53 min Scan# 772
Delta R.T. -0.01 min
Lab File: BM019915.D
Acq: 15 Apr 2019 14:53

Instrument :
BNA_M
ClientSampleId :
SSTDIC100

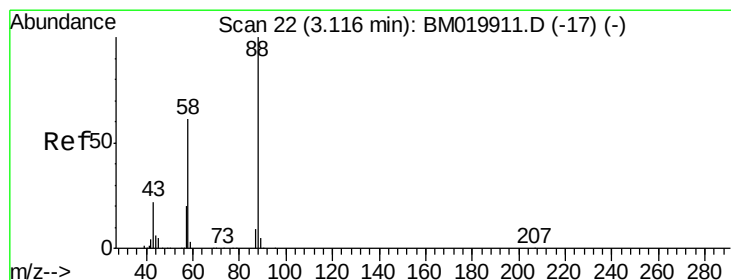
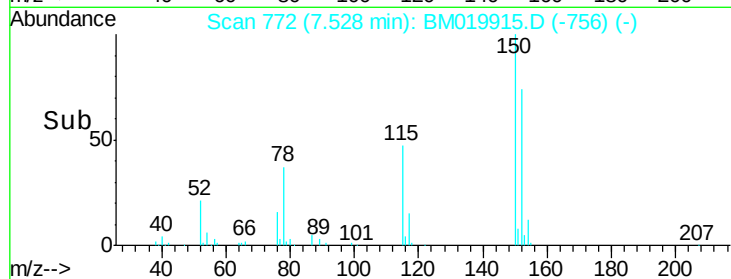
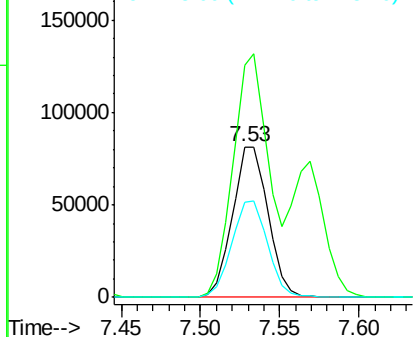
Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.5	122.1	183.1
115	63.7	50.0	75.0

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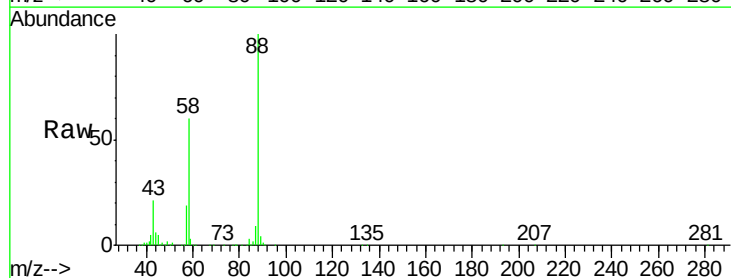
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



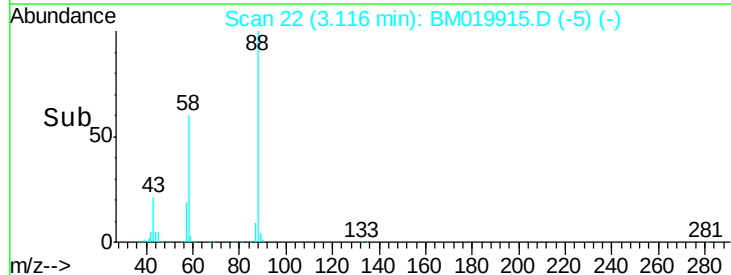
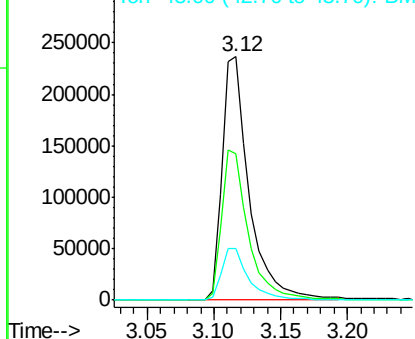
#2

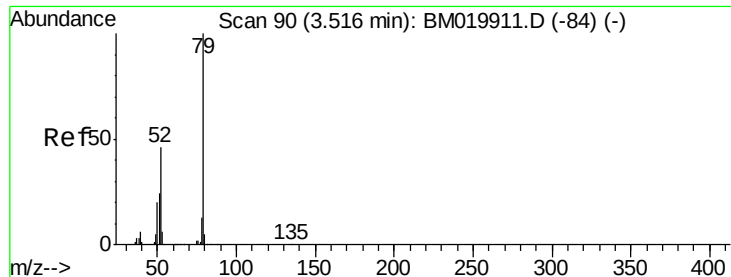
1,4-Dioxane
Concen: 96.706 ng
RT: 3.12 min Scan# 22
Delta R.T. 0.00 min
Lab File: BM019915.D
Acq: 15 Apr 2019 14:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.1	49.6	74.4
43	21.6	18.6	27.8



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 107.154 ng

RT: 3.51 min Scan# 89

Delta R.T. -0.01 min

Lab File: BM019915.D

Acq: 15 Apr 2019 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tgt Ion: 79 Resp: 1010937

Ion Ratio Lower Upper

79 100

52 45.6 36.9 55.3

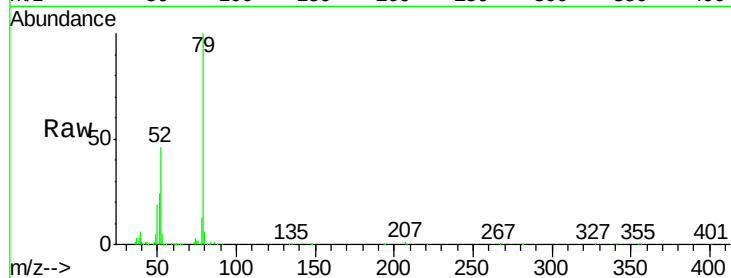
51 24.5 20.0 30.0

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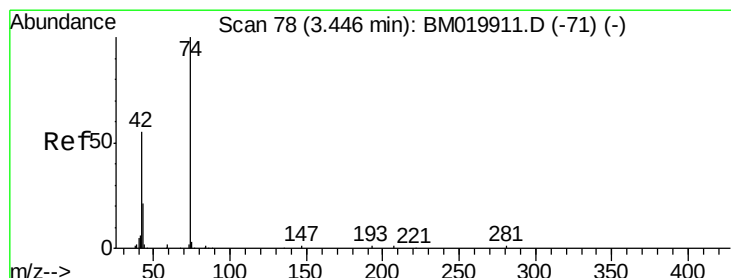
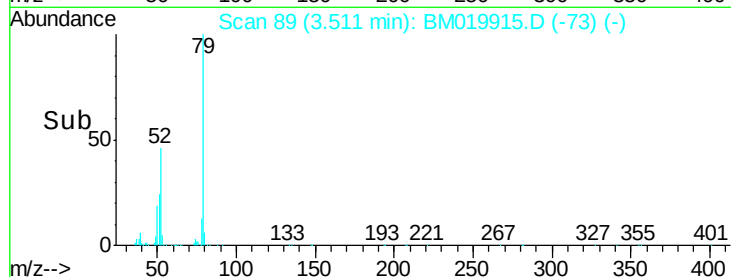
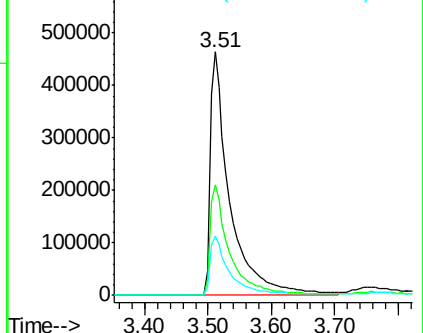
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Abundance Ion 79.00 (78.70 to 79.70): BM019911.D (-84) (-)

Ion 52.00 (51.70 to 52.70): BM019911.D (-84) (-)

Ion 51.00 (50.70 to 51.70): BM019911.D (-84) (-)



#4

n-Nitrosodimethylamine

Concen: 114.352 ng

RT: 3.44 min Scan# 77

Delta R.T. -0.01 min

Lab File: BM019915.D

Acq: 15 Apr 2019 14:53

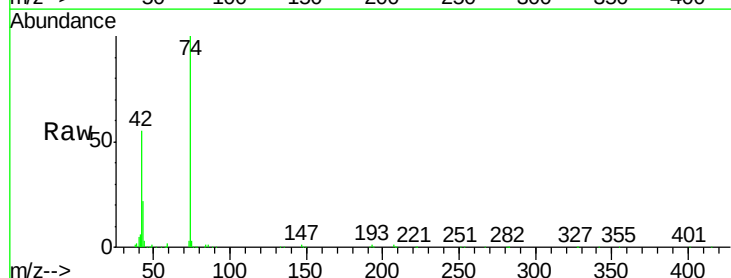
Tgt Ion: 42 Resp: 335397

Ion Ratio Lower Upper

42 100

74 180.5 144.6 217.0

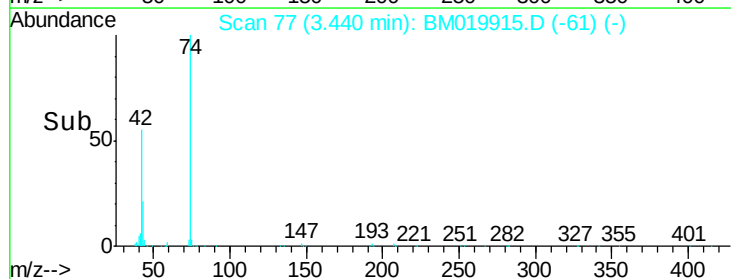
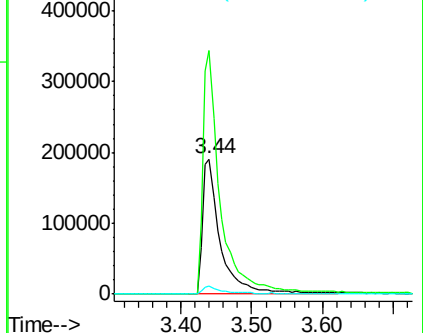
44 5.6 5.4 8.2

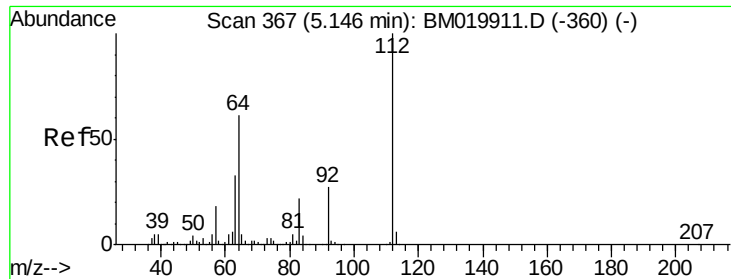


Abundance Ion 42.00 (41.70 to 42.70): BM019911.D (-71) (-)

Ion 74.00 (73.70 to 74.70): BM019911.D (-71) (-)

Ion 44.00 (43.70 to 44.70): BM019911.D (-71) (-)





#5

2-Fluorophenol

Concen: 212.175 ng

RT: 5.14 min Scan# 366

Delta R.T. -0.01 min

Lab File: BM019915.D

Acq: 15 Apr 2019 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tgt Ion: 112 Resp: 1653966

Ion Ratio Lower Upper

112 100

64 63.4 49.1 73.7

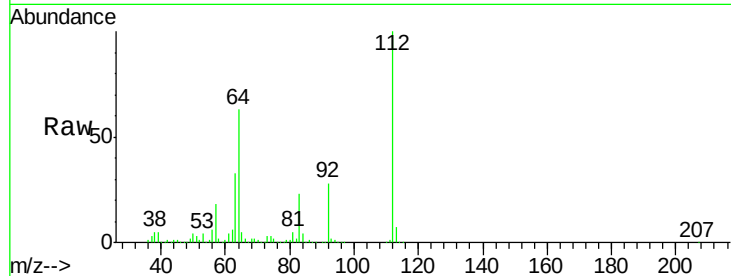
63 33.2 26.5 39.7

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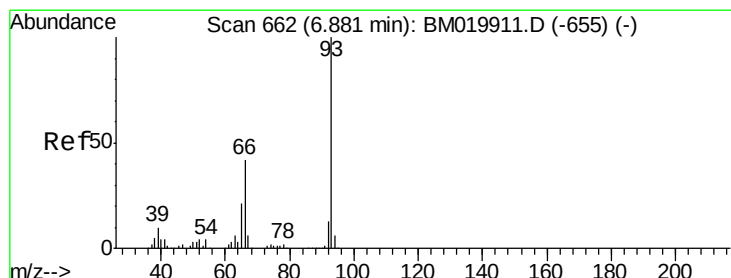
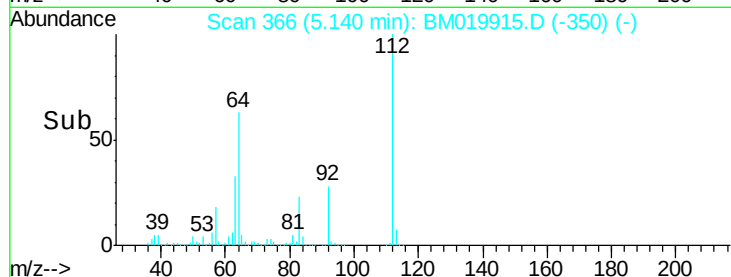
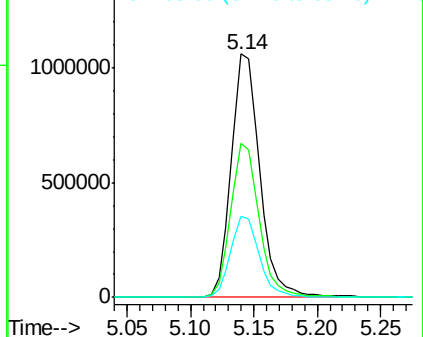
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 108.105 ng

RT: 6.89 min Scan# 664

Delta R.T. 0.01 min

Lab File: BM019915.D

Acq: 15 Apr 2019 14:53

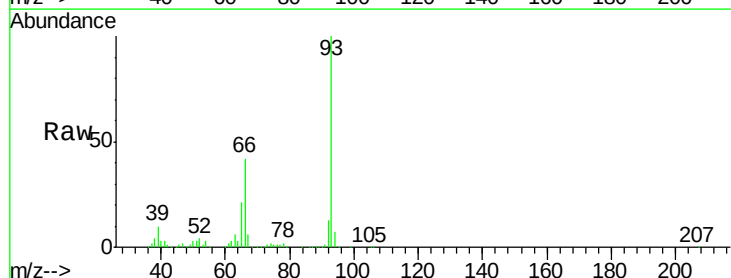
Tgt Ion: 93 Resp: 1591429

Ion Ratio Lower Upper

93 100

66 41.6 33.9 50.9

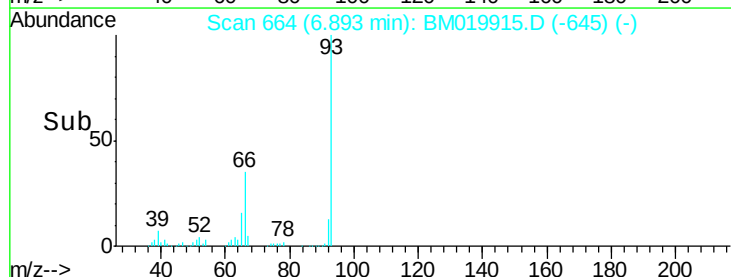
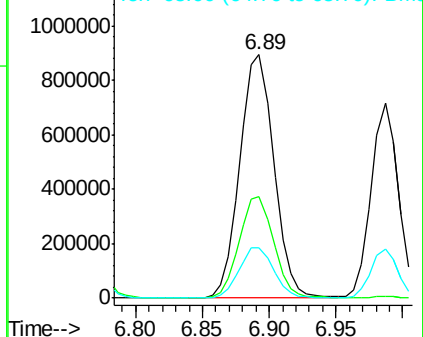
65 20.9 17.0 25.6

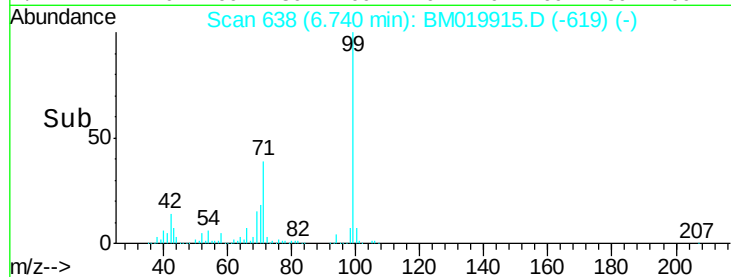
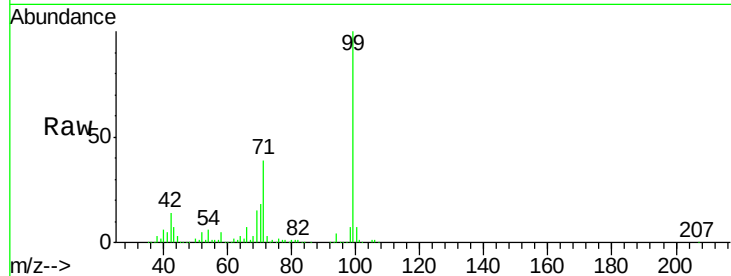
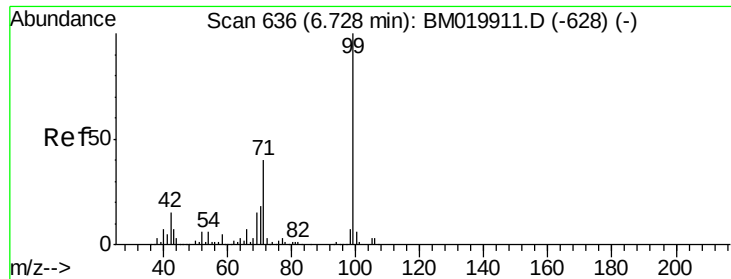


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 223.399 ng

RT: 6.74 min Scan# 638

Delta R.T. 0.01 min

Lab File: BM019915.D

Acq: 15 Apr 2019 14:53

Tgt Ion:	99	Resp:	2547241
Ion	Ratio	Lower	Upper
99	100		
42	14.3	11.8	17.8
71	39.4	32.0	48.0

Instrument :

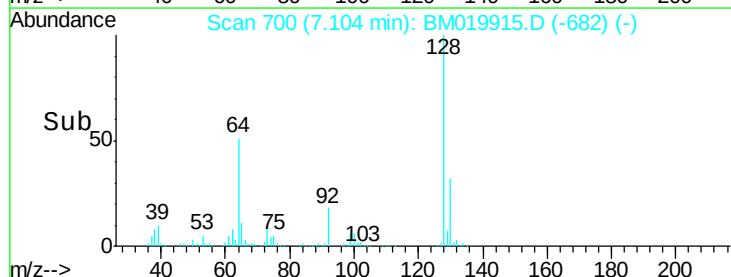
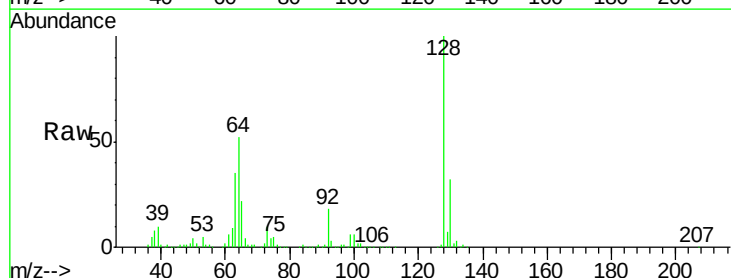
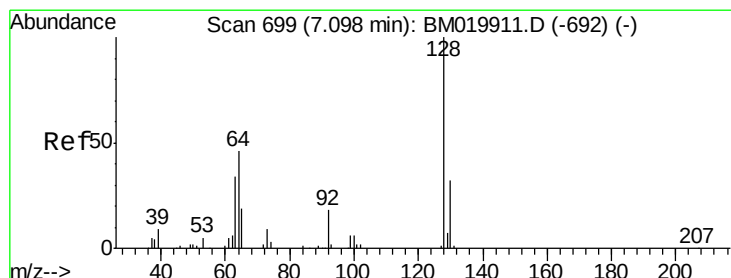
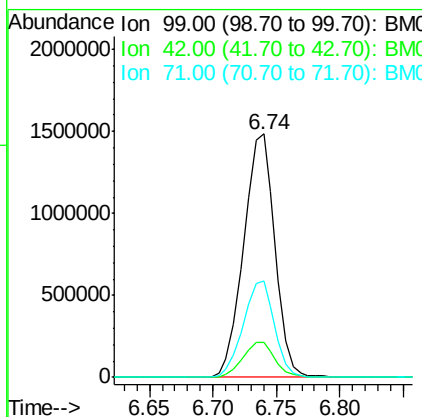
BNA_M

ClientSampleId :

SSTDICC100

Manual Integrations
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#8

2-Chlorophenol

Concen: 108.749 ng

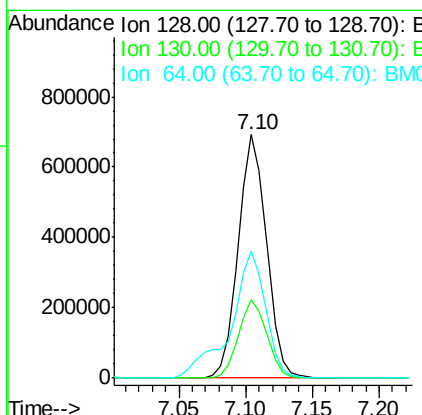
RT: 7.10 min Scan# 700

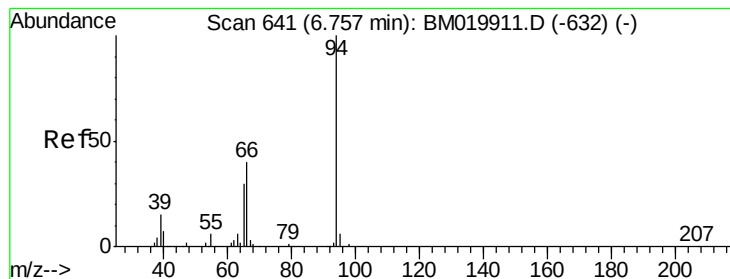
Delta R.T. 0.01 min

Lab File: BM019915.D

Acq: 15 Apr 2019 14:53

Tgt Ion:	128	Resp:	1018720
Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.0	52.0
64	52.0	33.0	73.0





#10

Phenol

Concen: 112.916 ng

RT: 6.76 min Scan# 642

Delta R.T. 0.01 min

Lab File: BM019915.D

Acq: 15 Apr 2019 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tgt Ion: 94 Resp: 1387553

Ion Ratio Lower Upper

94 100

65 30.4 10.0 50.0

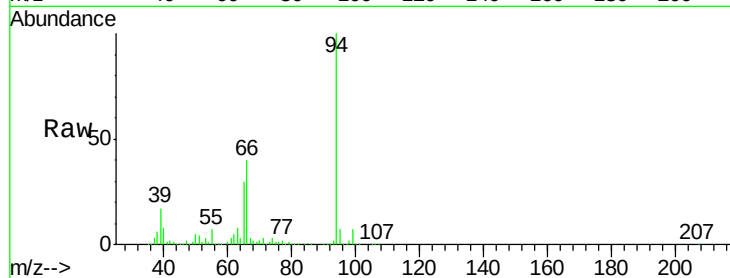
66 40.3 20.2 60.2

Manual Integrations

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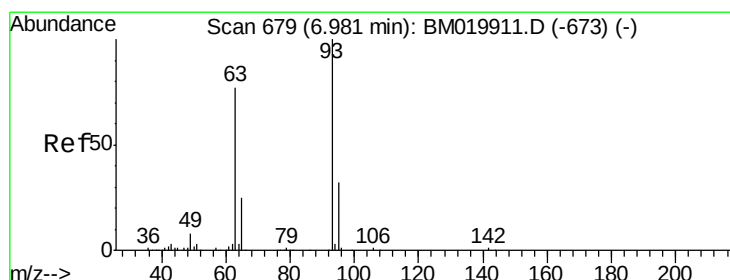
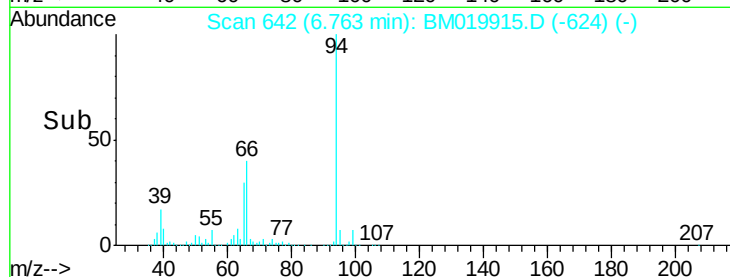
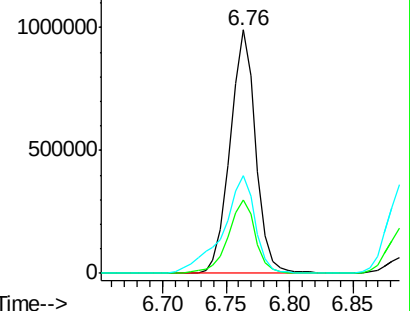
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Abundance Ion 94.00 (93.70 to 94.70): BM019911.D (-632) (-)

Ion 65.00 (64.70 to 65.70): BM019911.D (-632) (-)

Ion 66.00 (65.70 to 66.70): BM019911.D (-632) (-)



#11

bis(2-Chloroethyl)ether

Concen: 106.119 ng

RT: 6.99 min Scan# 680

Delta R.T. 0.01 min

Lab File: BM019915.D

Acq: 15 Apr 2019 14:53

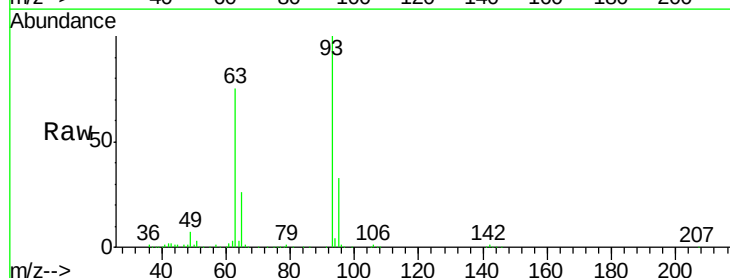
Tgt Ion: 93 Resp: 995055

Ion Ratio Lower Upper

93 100

63 75.4 55.8 95.8

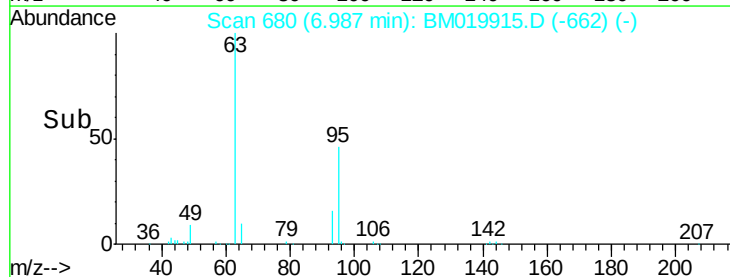
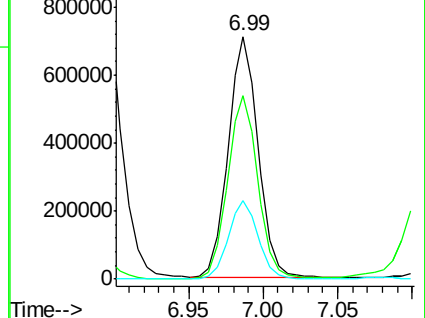
95 32.6 11.6 51.6

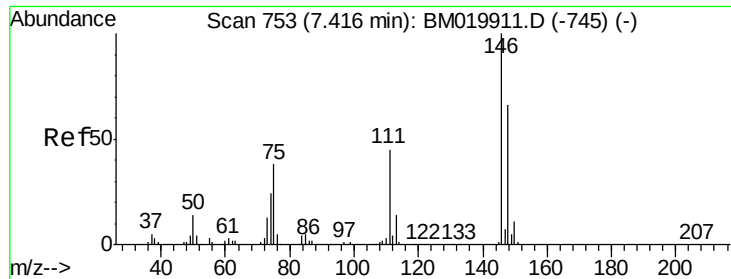


Abundance Ion 93.00 (92.70 to 93.70): BM019911.D (-673) (-)

Ion 63.00 (62.70 to 63.70): BM019911.D (-673) (-)

Ion 95.00 (94.70 to 95.70): BM019911.D (-673) (-)





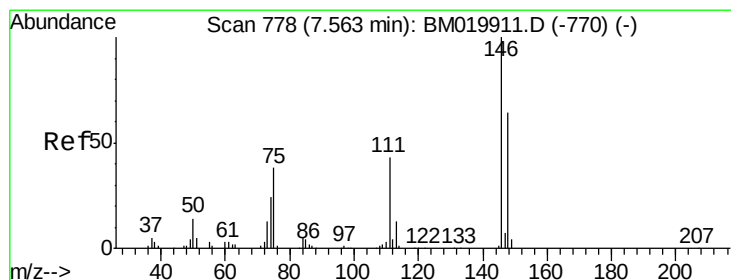
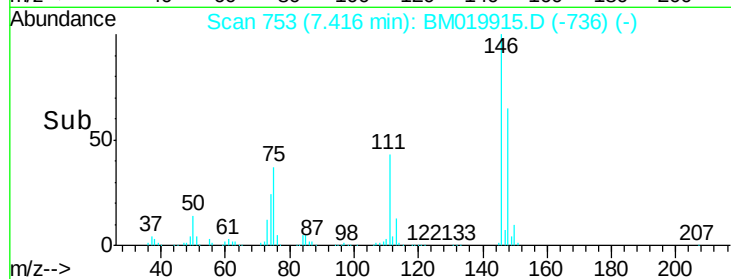
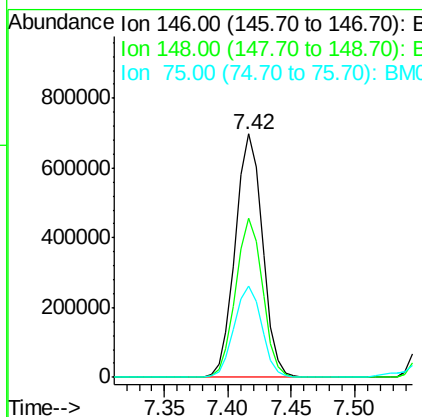
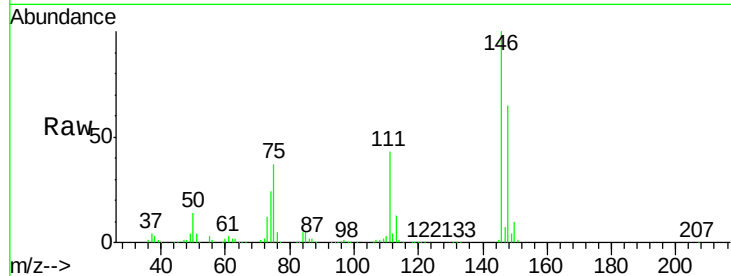
#12
 1,3-Dichlorobenzene
 Concen: 104.707 ng
 RT: 7.42 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BM019915.D
 Acq: 15 Apr 2019 14:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.6	78.8
75	37.3	30.0	45.0

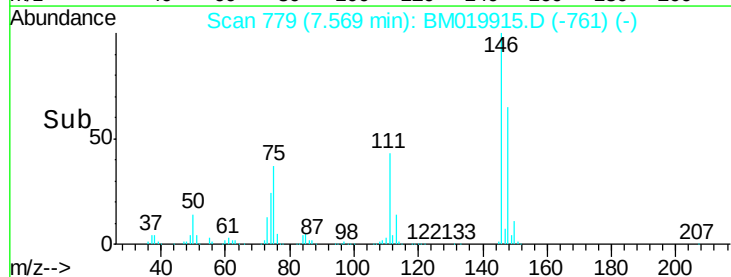
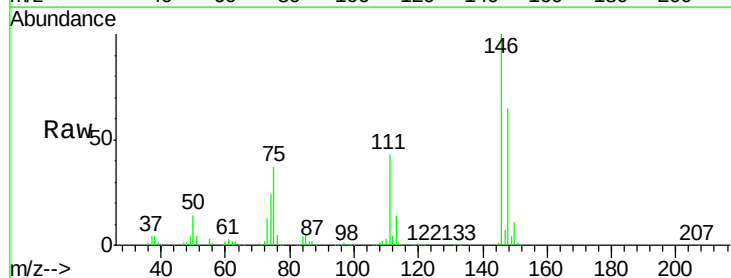
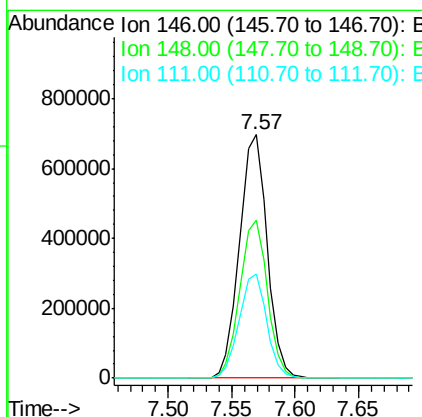
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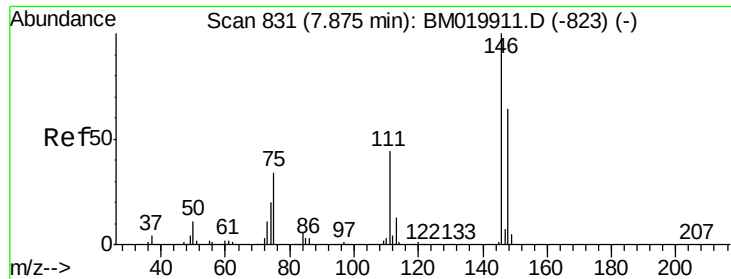
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#13
 1,4-Dichlorobenzene
 Concen: 104.336 ng
 RT: 7.57 min Scan# 779
 Delta R.T. 0.01 min
 Lab File: BM019915.D
 Acq: 15 Apr 2019 14:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.1	76.7
111	42.6	34.6	51.8





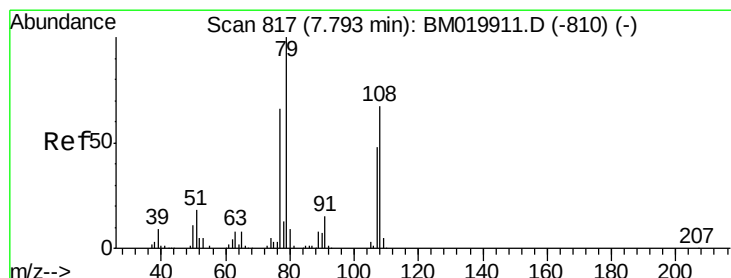
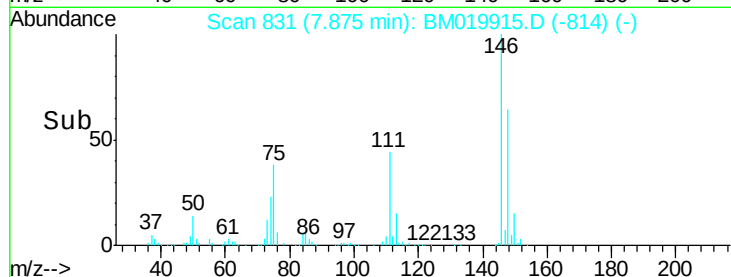
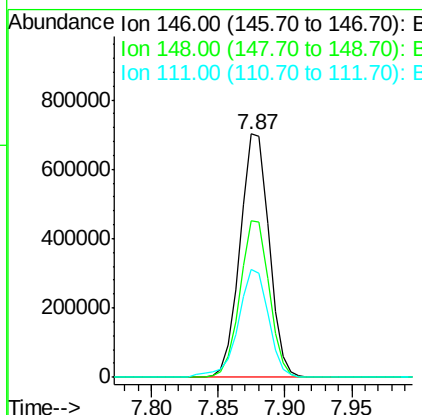
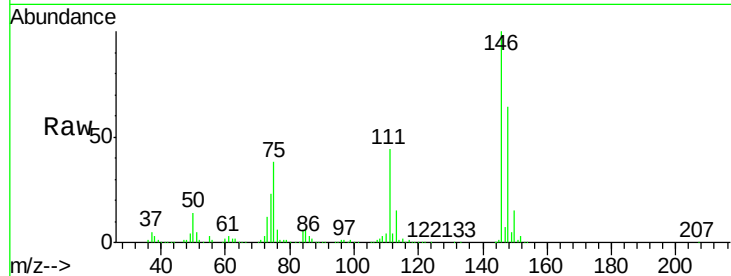
#14
1,2-Dichlorobenzene
Concen: 107.561 ng
RT: 7.87 min Scan# 831
Delta R.T. 0.00 min
Lab File: BM019915.D
Acq: 15 Apr 2019 14:53

Instrument :
BNA_M
ClientSampleId :
SSTDIC100

Tgt Ion: 146 Resp: 1057652
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 44.3 35.4 53.0

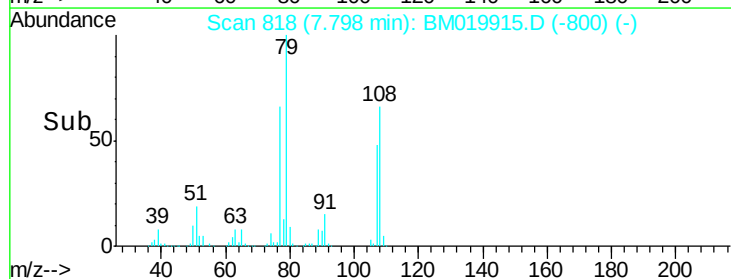
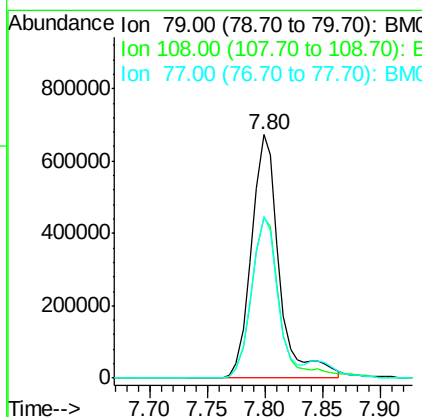
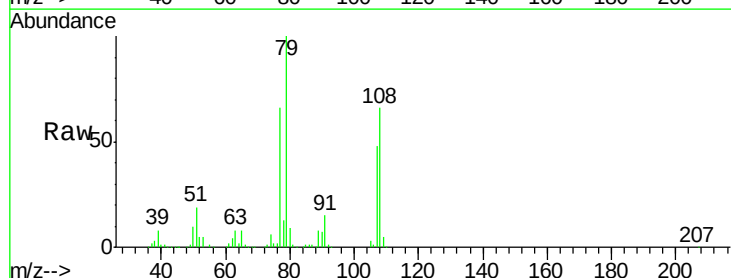
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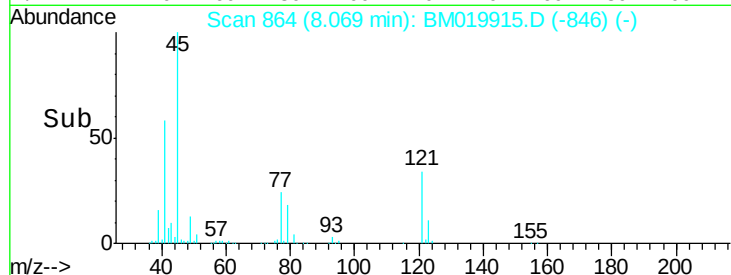
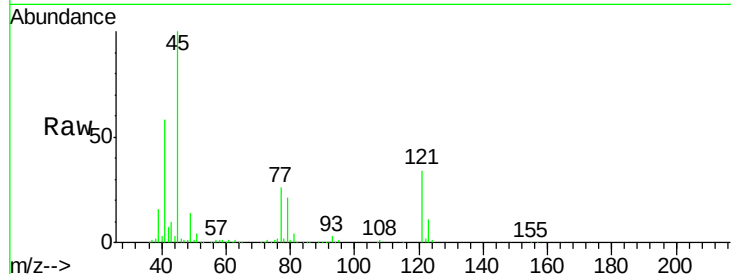
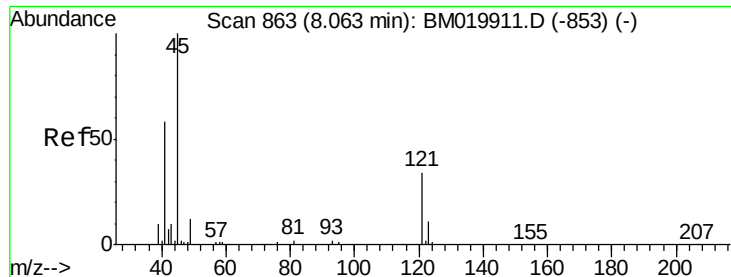
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#15
Benzyl Alcohol
Concen: 120.367 ng
RT: 7.80 min Scan# 818
Delta R.T. 0.01 min
Lab File: BM019915.D
Acq: 15 Apr 2019 14:53

Tgt Ion: 79 Resp: 1135898
Ion Ratio Lower Upper
79 100
108 66.0 53.9 80.9
77 66.2 53.1 79.7





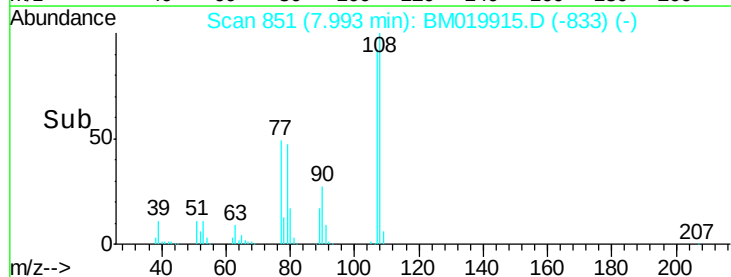
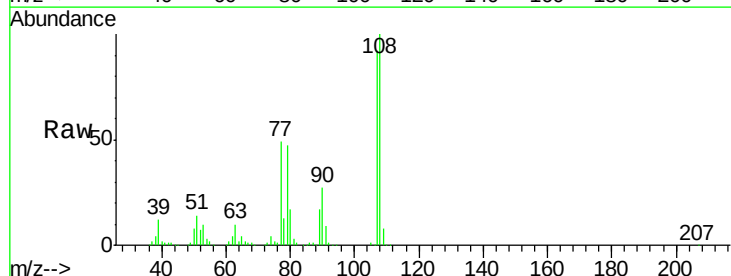
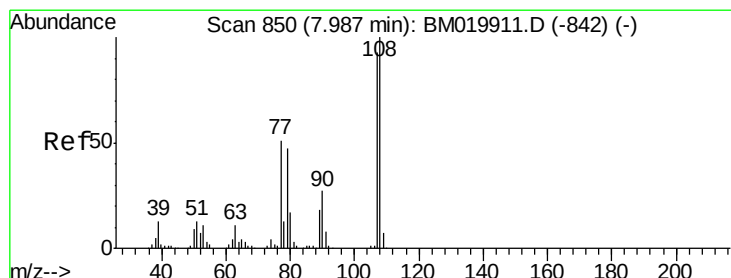
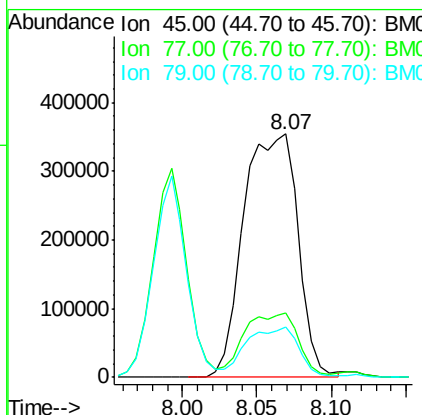
#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 93.148 ng
 RT: 8.07 min Scan# 864
 Delta R.T. 0.01 min
 Lab File: BM019915.D
 Acq: 15 Apr 2019 14:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tgt Ion:	45	Resp:	891838
Ion Ratio	Lower	Upper	
45	100		
77	26.5	7.2	47.2
79	20.7	1.2	41.2

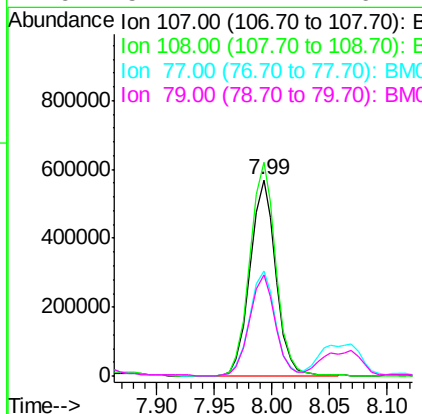
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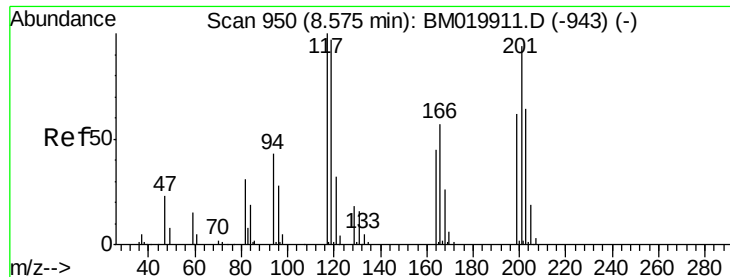
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#17
 2-Methylphenol
 Concen: 110.205 ng
 RT: 7.99 min Scan# 851
 Delta R.T. 0.01 min
 Lab File: BM019915.D
 Acq: 15 Apr 2019 14:53

Tgt Ion:	107	Resp:	882483
Ion Ratio	Lower	Upper	
107	100		
108	108.9	85.9	128.9
77	53.4	43.8	65.6
79	51.4	41.1	61.7





#18

Hexachloroethane

Concen: 109.616 ng

RT: 8.58 min Scan# 951

Delta R.T. 0.01 min

Lab File: BM019915.D

Acq: 15 Apr 2019 14:53

Instrument :

BNA_M

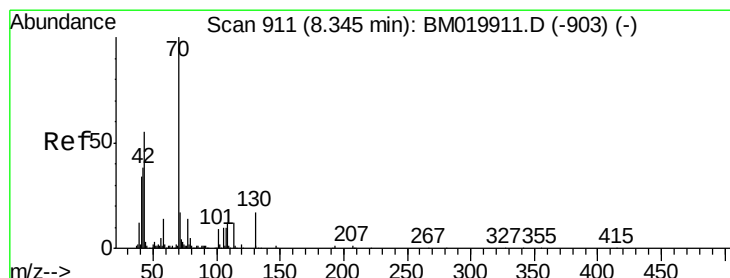
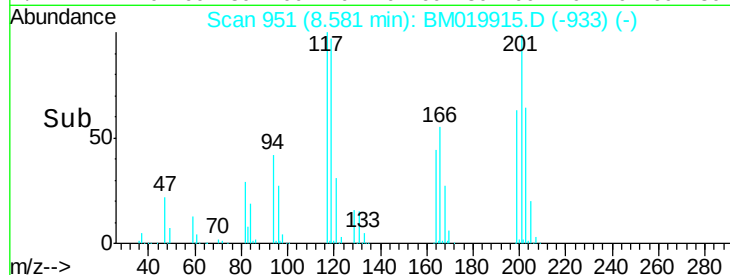
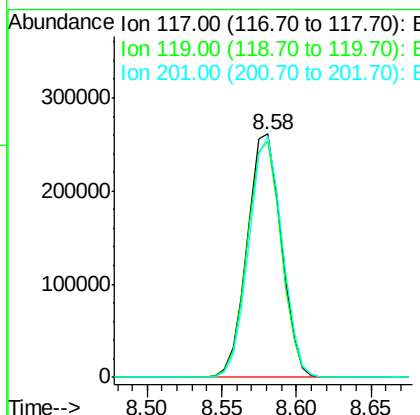
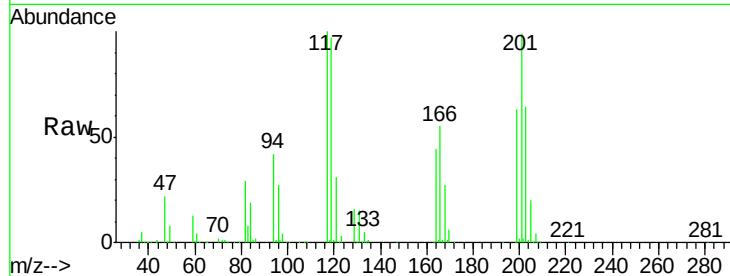
ClientSampleId :

SSTDICC100

Tgt Ion:	117	Resp:	411667
Ion Ratio	Lower	Upper	
117	100		
119	96.7	77.6	116.4
201	98.8	75.4	113.2

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#19

n-Nitroso-di-n-propylamine

Concen: 113.732 ng

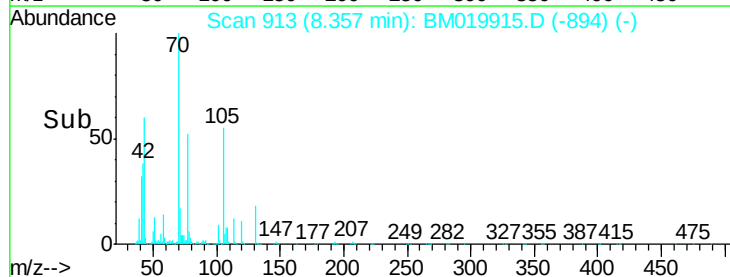
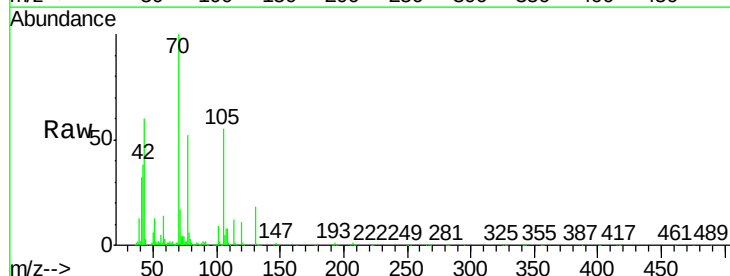
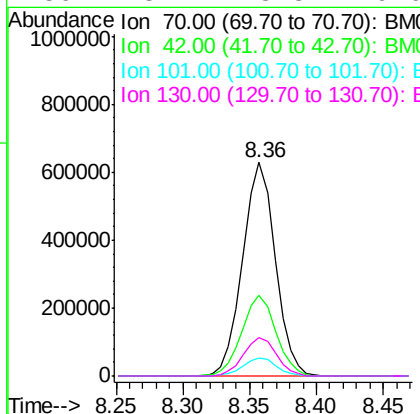
RT: 8.36 min Scan# 913

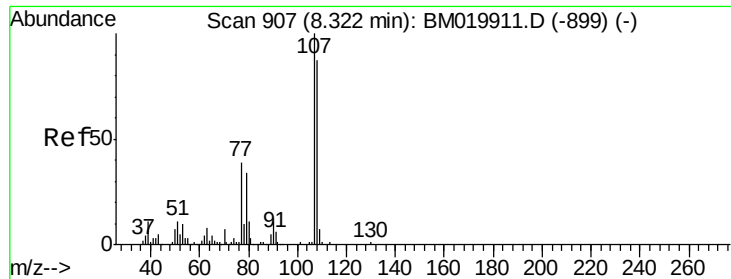
Delta R.T. 0.01 min

Lab File: BM019915.D

Acq: 15 Apr 2019 14:53

Tgt Ion:	70	Resp:	1063900
Ion Ratio	Lower	Upper	
70	100		
42	37.8	30.3	45.5
101	8.6	6.9	10.3
130	18.1	13.8	20.6





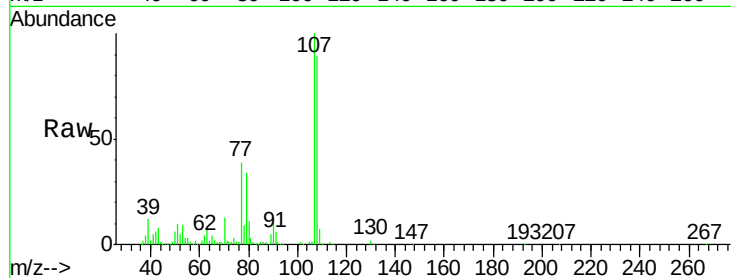
#20
3+4-Methylphenols
Concen: 113.988 ng
RT: 8.33 min Scan# 909
Delta R.T. 0.01 min
Lab File: BM019915.D
Acq: 15 Apr 2019 14:53

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

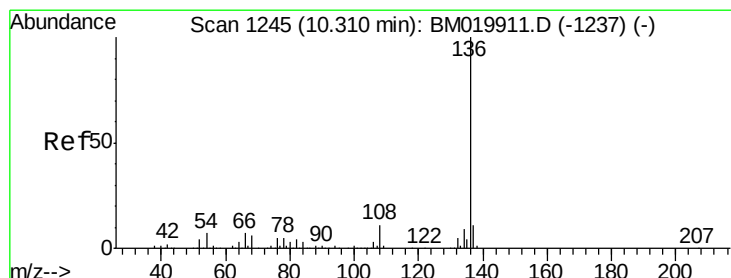
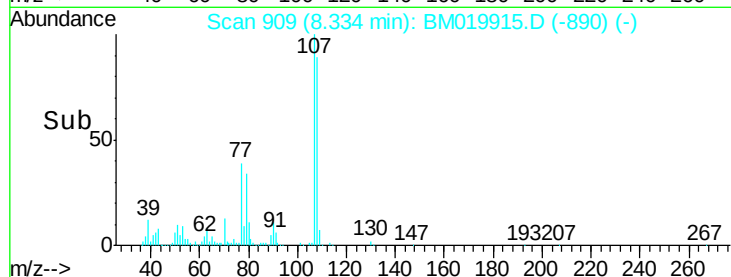
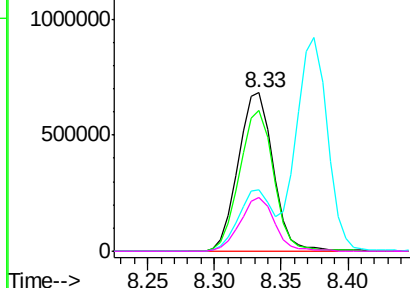
Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.1	67.4	107.4
77	39.0	19.7	59.7
79	34.0	14.1	54.1

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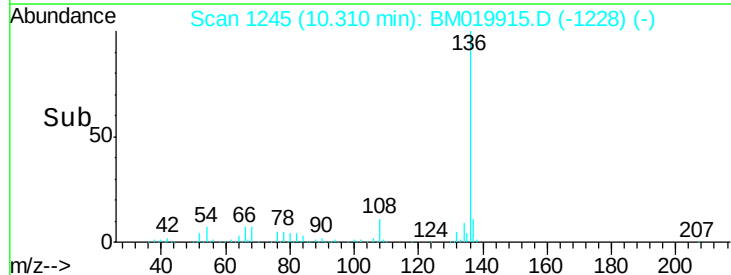
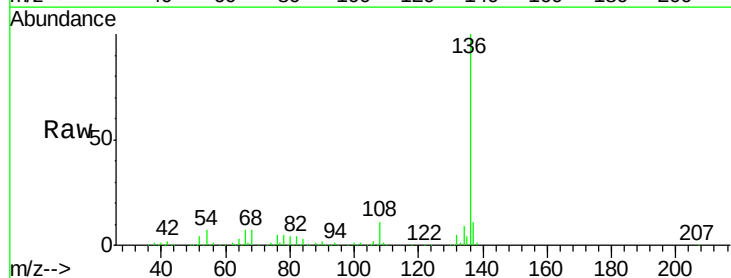
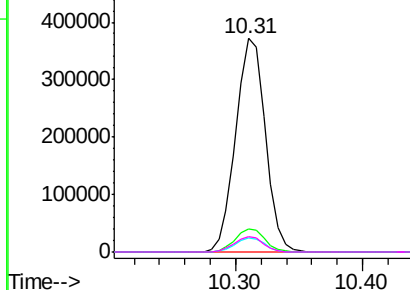
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

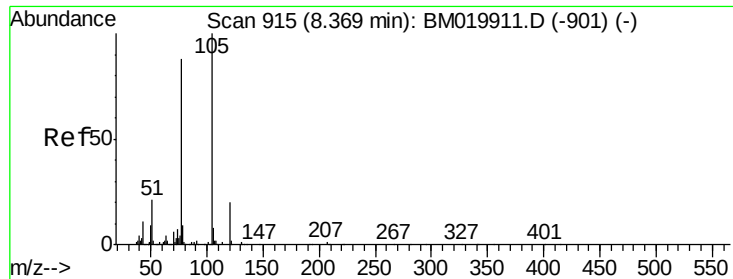


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.31 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BM019915.D
Acq: 15 Apr 2019 14:53

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.6
54	6.8	5.3	7.9
68	7.1	5.2	7.8

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





#22

Acetophenone

Concen: 103.013 ng

RT: 8.37 min Scan# 916

Delta R.T. 0.01 min

Lab File: BM019915.D

Acq: 15 Apr 2019 14:53

Instrument :

BNA_M

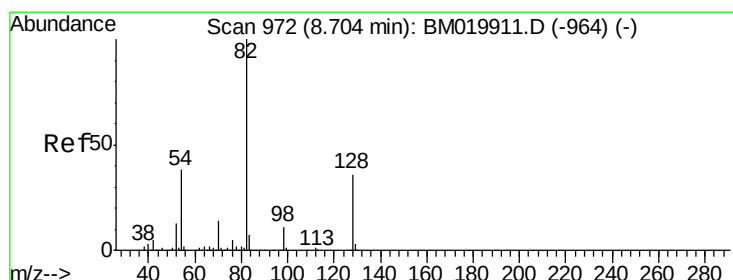
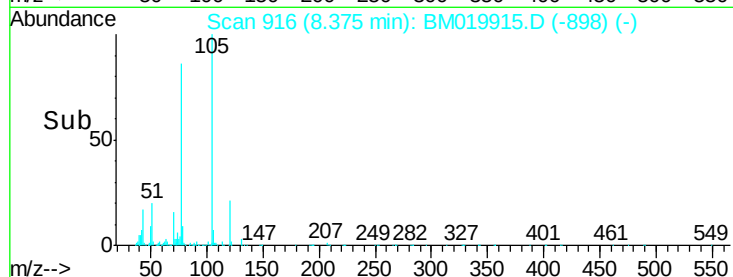
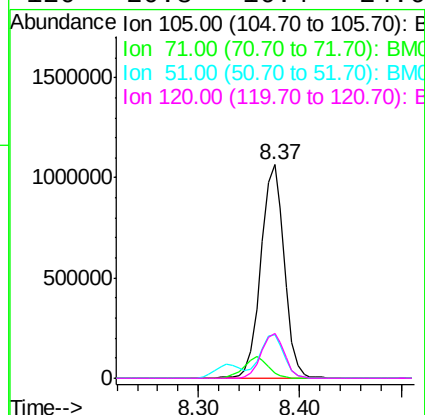
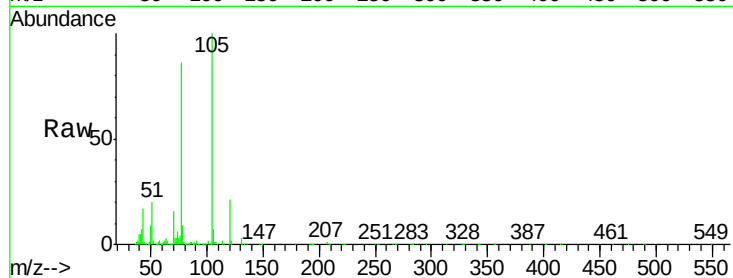
ClientSampleId :

SSTDICC100

Tgt Ion:	105	Resp:	1716545
Ion	Ratio	Lower	Upper
105	100		
71	2.6	0.8	1.2#
51	20.2	16.9	25.3
120	20.8	16.4	24.6

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#23

Nitrobenzene-d5

Concen: 219.835 ng

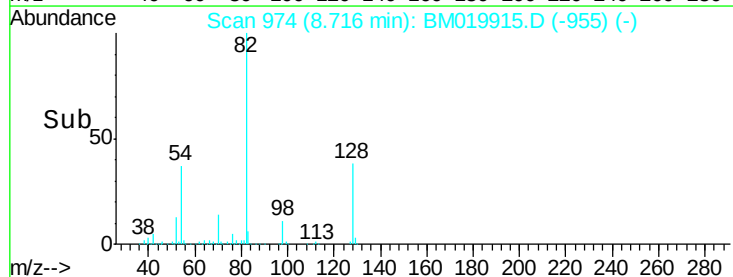
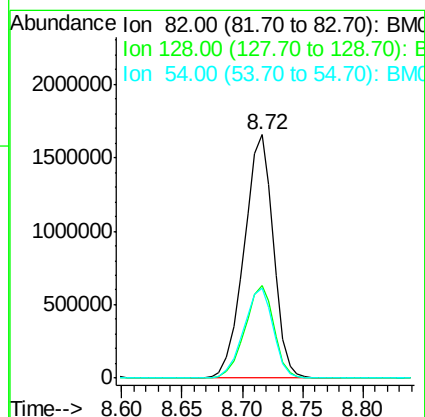
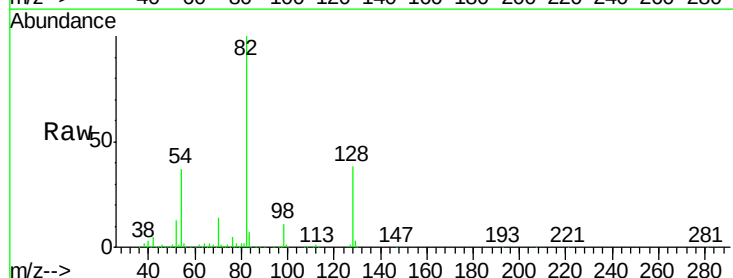
RT: 8.72 min Scan# 974

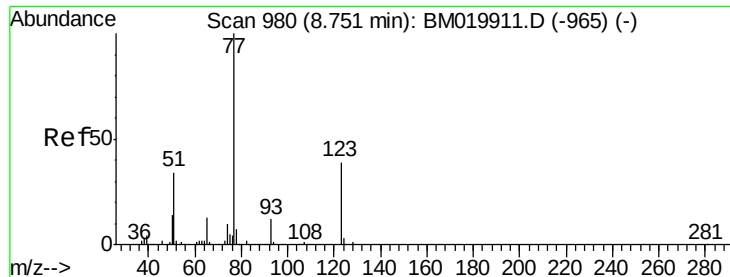
Delta R.T. 0.01 min

Lab File: BM019915.D

Acq: 15 Apr 2019 14:53

Tgt Ion:	82	Resp:	2804147
Ion	Ratio	Lower	Upper
82	100		
128	38.0	29.0	43.4
54	36.9	30.2	45.4





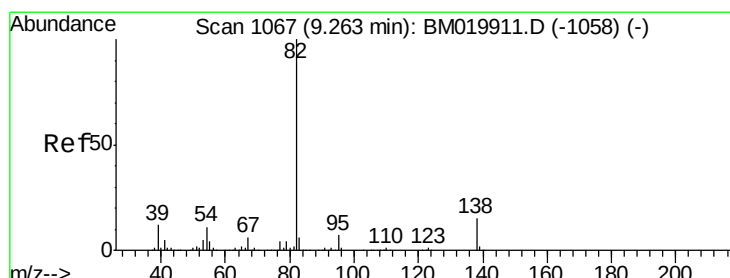
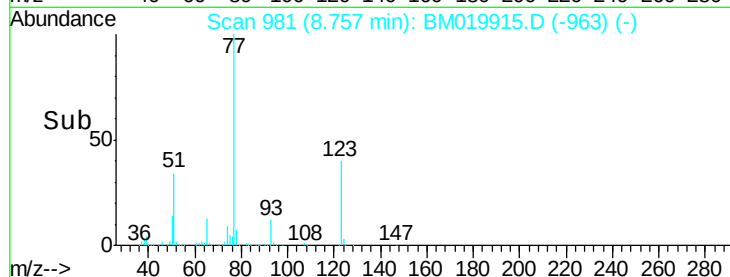
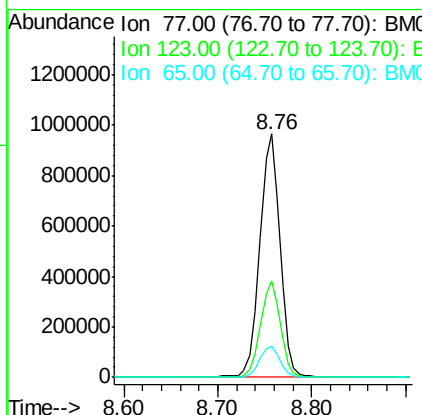
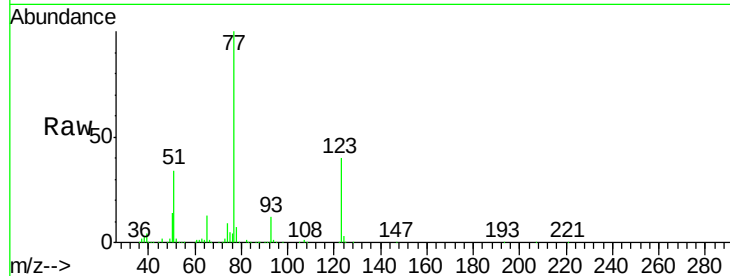
#24
 Nitrobenzene
 Concen: 108.116 ng
 RT: 8.76 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: BM019915.D
 Acq: 15 Apr 2019 14:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.7	31.0	46.4
65	13.0	10.6	16.0

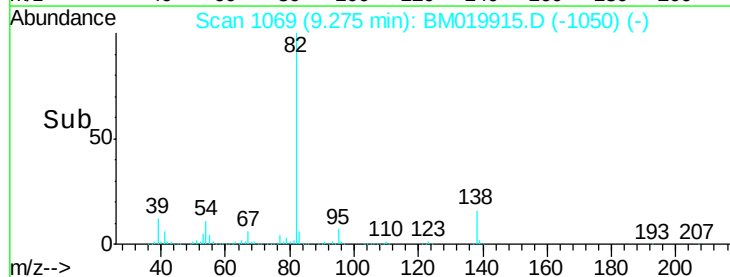
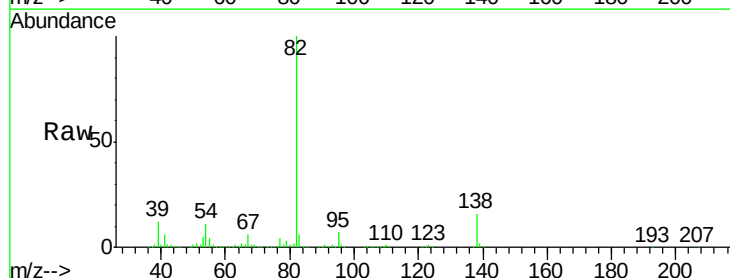
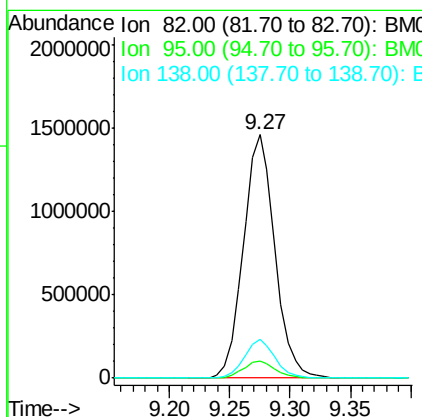
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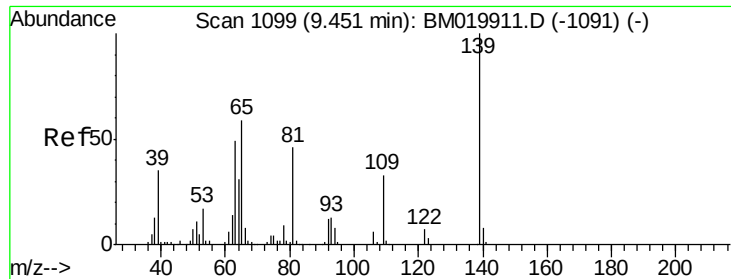
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#25
 Isophorone
 Concen: 109.145 ng
 RT: 9.27 min Scan# 1069
 Delta R.T. 0.01 min
 Lab File: BM019915.D
 Acq: 15 Apr 2019 14:53

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.5	8.3
138	15.8	12.2	18.2





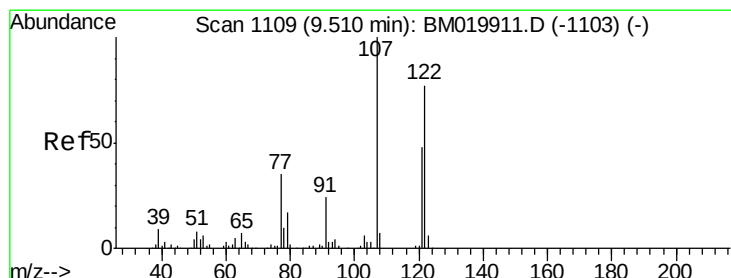
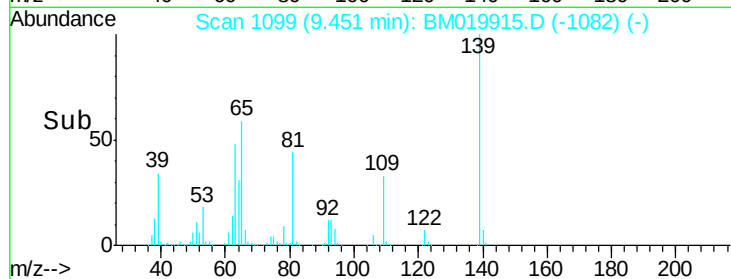
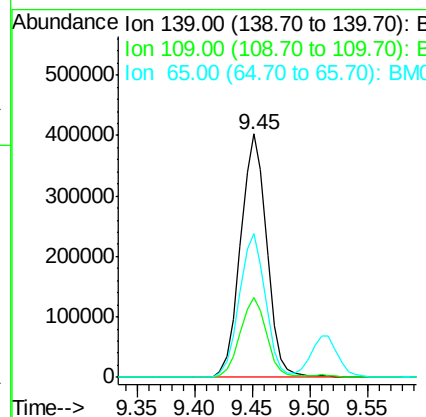
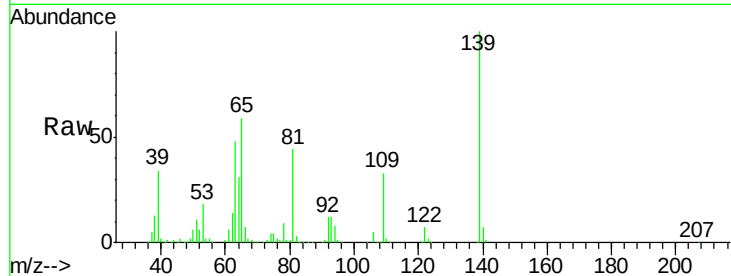
#26
2-Nitrophenol
Concen: 115.685 ng
RT: 9.45 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BM019915.D
Acq: 15 Apr 2019 14:53

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	636142		
109	32.8	26.3	39.5	
65	59.1	47.4	71.2	

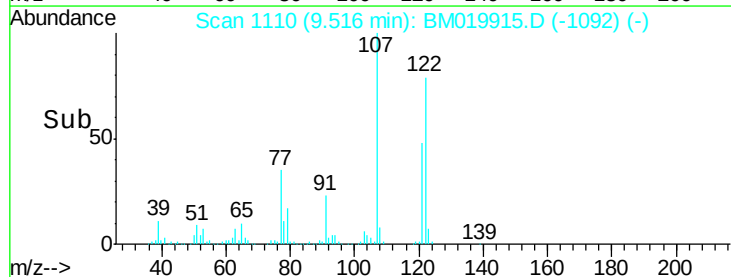
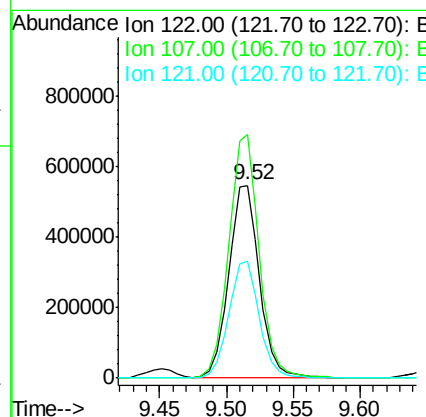
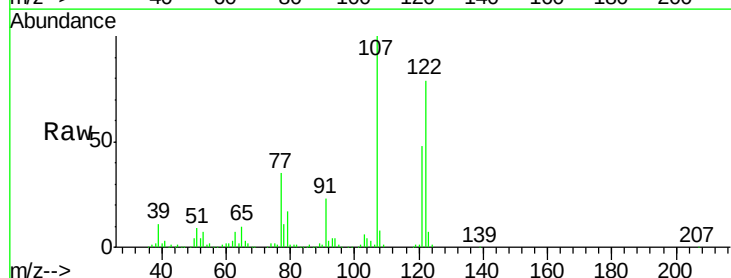
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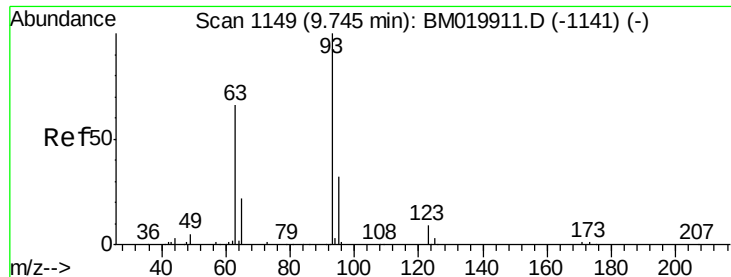
Sohil
4/16/2019 5:25:38 PM



#27
2,4-Dimethylphenol
Concen: 106.877 ng
RT: 9.52 min Scan# 1110
Delta R.T. 0.01 min
Lab File: BM019915.D
Acq: 15 Apr 2019 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	873714		
107	126.3	103.1	154.7	
121	60.4	49.8	74.8	





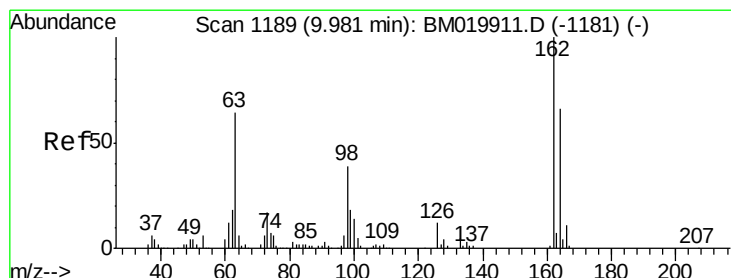
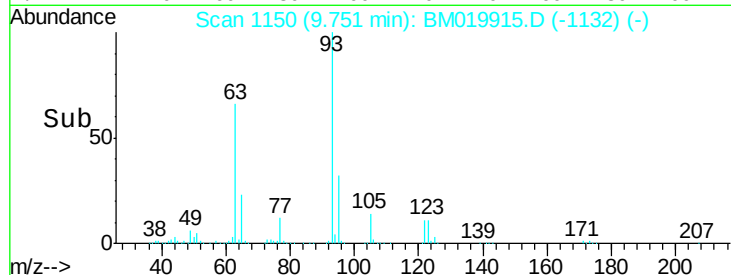
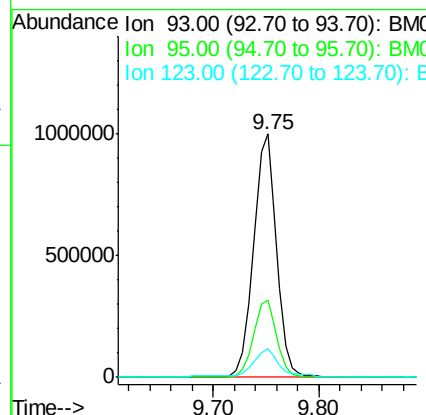
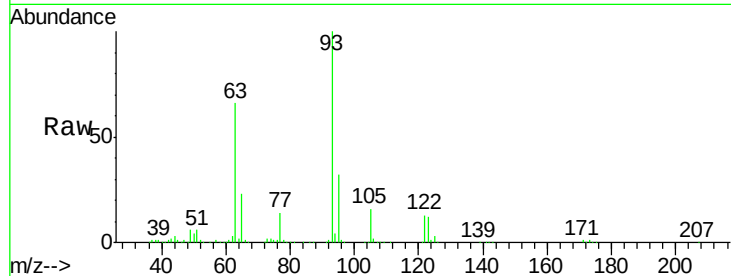
#28
bis(2-Chloroethoxy)methane
Concen: 105.241 ng
RT: 9.75 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BM019915.D
Acq: 15 Apr 2019 14:53

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tgt Ion: 93 Resp: 1516747
Ion Ratio Lower Upper
93 100
95 31.8 25.8 38.8
123 11.6 8.2 12.2

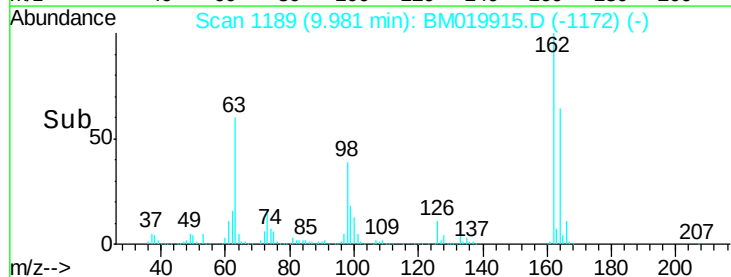
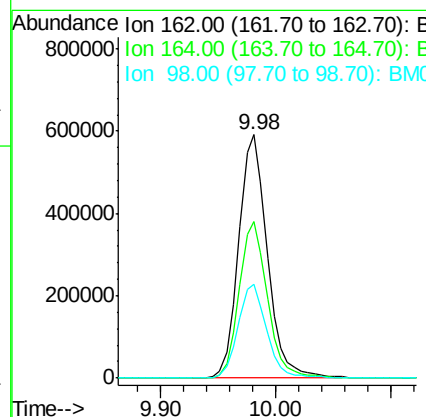
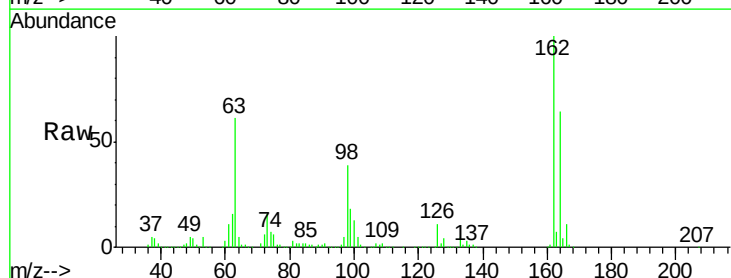
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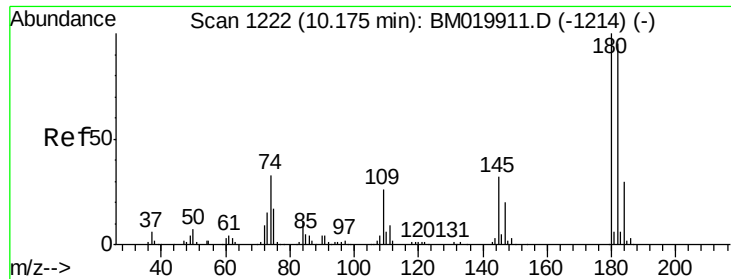
Sohil
4/16/2019 5:25:38 PM



#29
2,4-Dichlorophenol
Concen: 111.949 ng
RT: 9.98 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BM019915.D
Acq: 15 Apr 2019 14:53

Tgt Ion: 162 Resp: 1013583
Ion Ratio Lower Upper
162 100
164 64.4 46.3 86.3
98 38.7 19.2 59.2





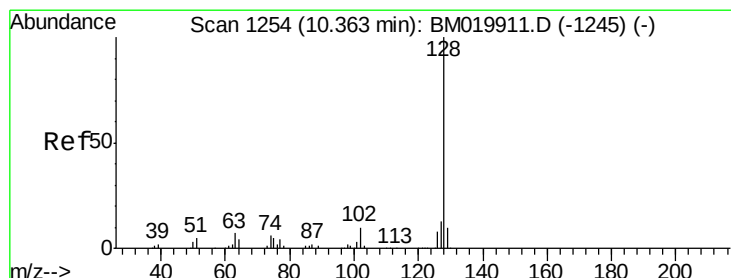
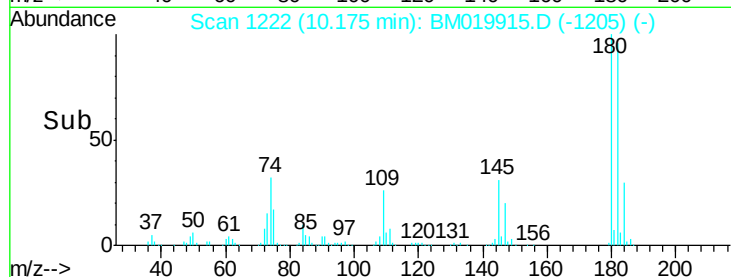
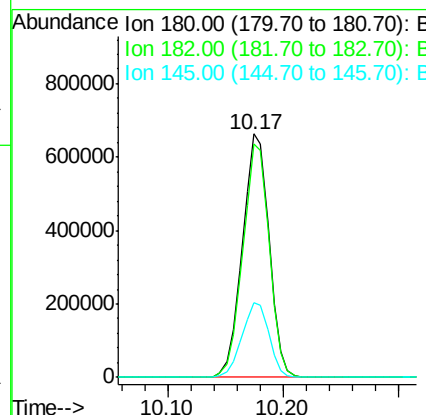
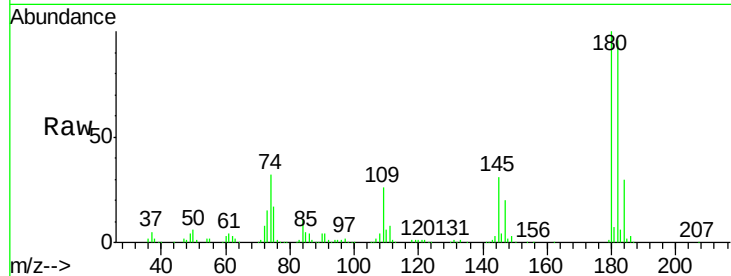
#30
 1,2,4-Trichlorobenzene
 Concen: 103.762 ng
 RT: 10.17 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BM019915.D
 Acq: 15 Apr 2019 14:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.3	114.5
145	30.8	25.5	38.3

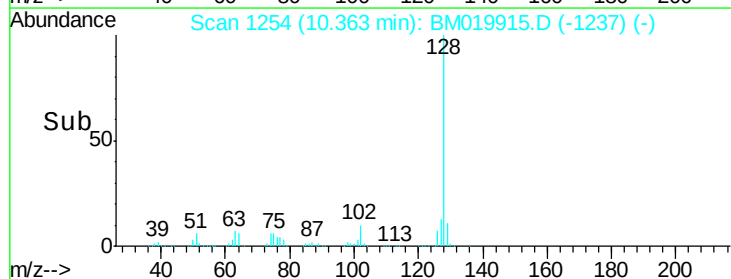
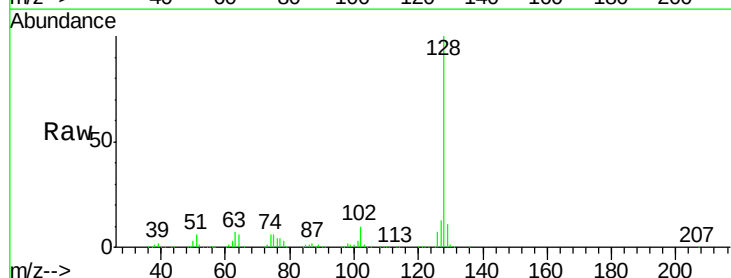
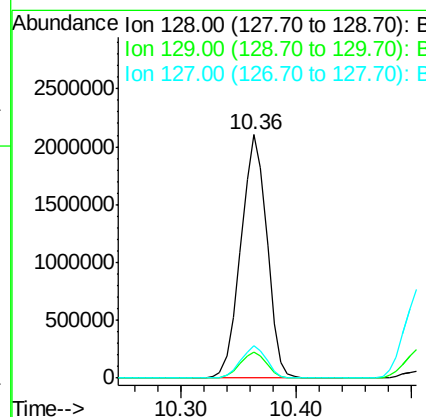
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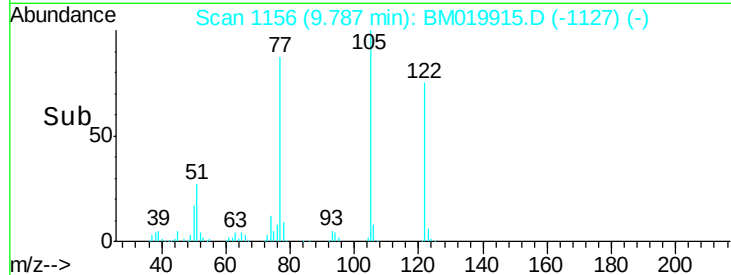
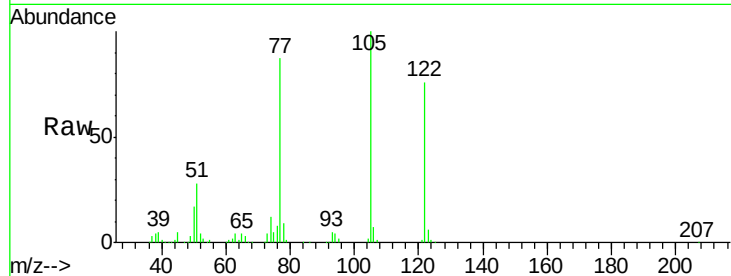
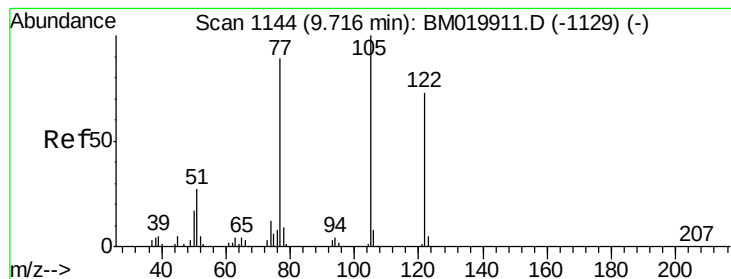
Sohil
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#31
 Naphthalene
 Concen: 103.610 ng
 RT: 10.36 min Scan# 1254
 Delta R.T. 0.00 min
 Lab File: BM019915.D
 Acq: 15 Apr 2019 14:53

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.3	12.5
127	13.1	10.4	15.6





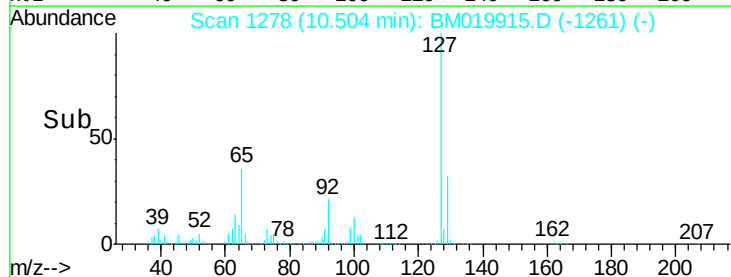
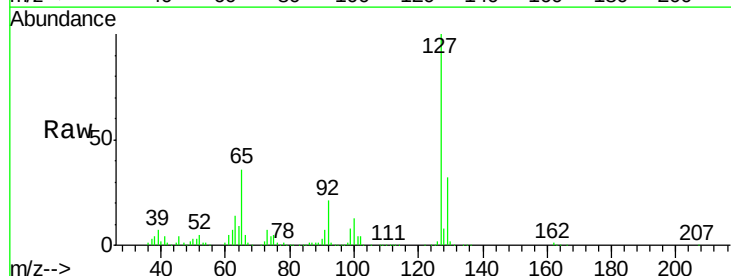
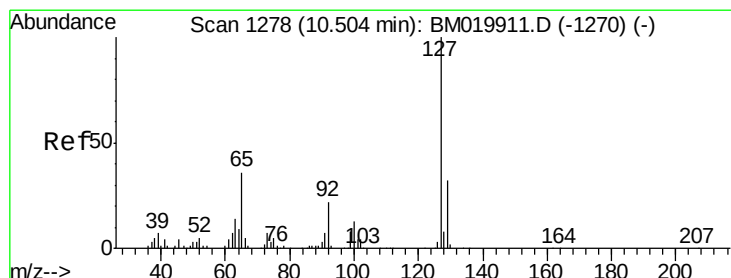
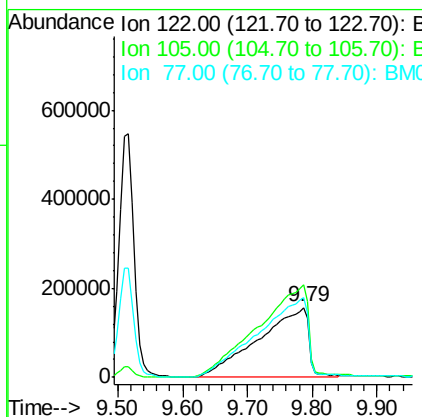
#32
Benzoic acid
Concen: 121.971 ng m
RT: 9.79 min Scan# 1156
Delta R.T. 0.07 min
Lab File: BM019915.D
Acq: 15 Apr 2019 14:53

Tgt Ion:	122	Resp:	844465
Ion Ratio	Lower	Upper	
122	100		
105	132.4	114.8	154.8
77	115.2	100.2	140.2

Instrument :
BNA_M
ClientSampleId :
SSTDIC100

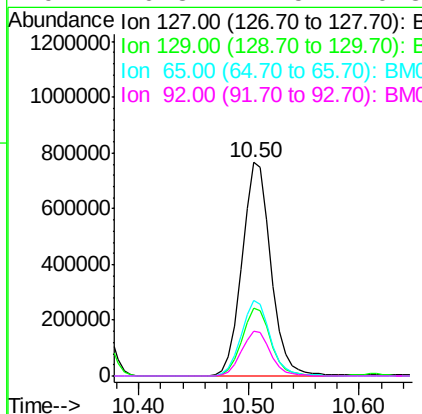
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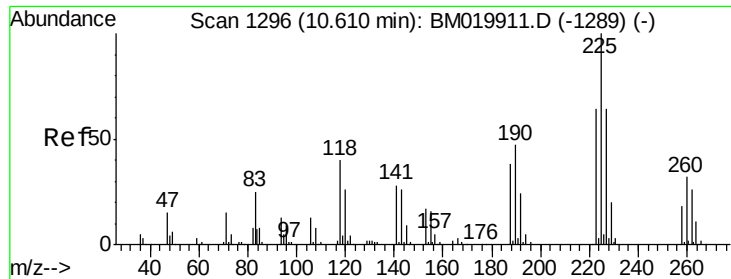
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#33
4-Chloroaniline
Concen: 108.259 ng
RT: 10.50 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BM019915.D
Acq: 15 Apr 2019 14:53

Tgt Ion:	127	Resp:	1410368
Ion Ratio	Lower	Upper	
127	100		
129	32.0	25.4	38.0
65	35.7	29.2	43.8
92	20.8	17.5	26.3





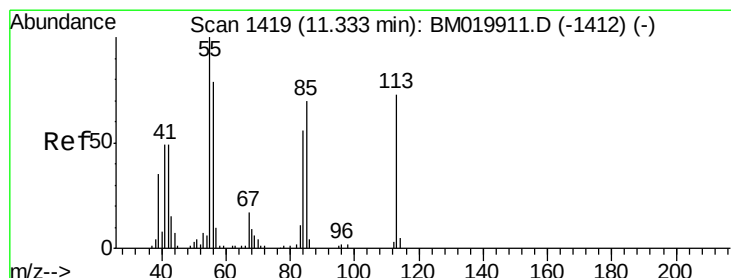
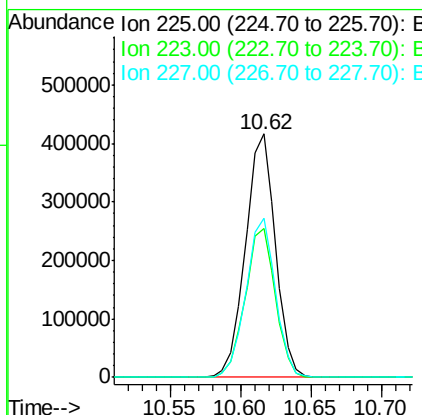
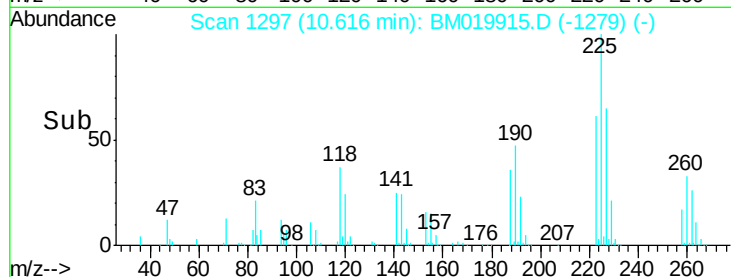
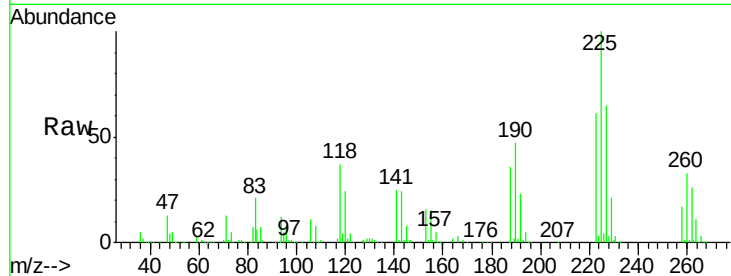
#34
Hexachlorobutadiene
Concen: 105.526 ng
RT: 10.62 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BM019915.D
Acq: 15 Apr 2019 14:53

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.3	51.4	77.2
227	65.1	51.0	76.6

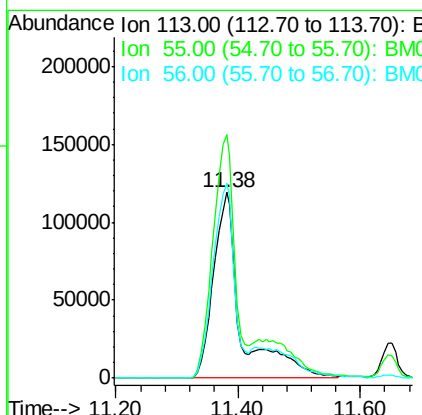
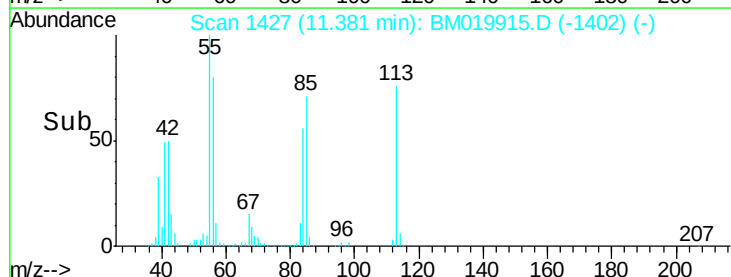
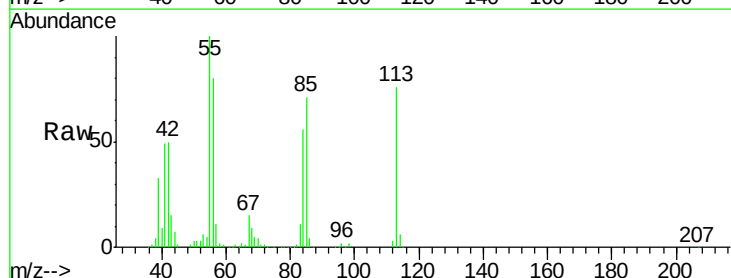
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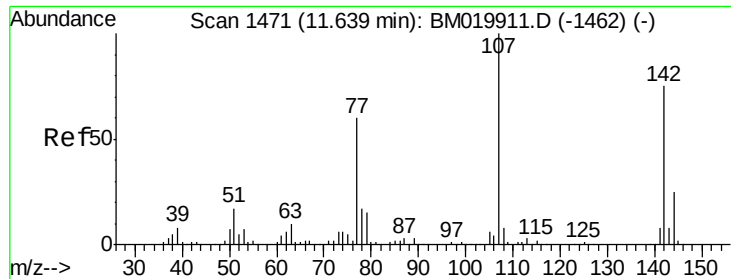
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#35
Caprolactam
Concen: 116.032 ng m
RT: 11.38 min Scan# 1427
Delta R.T. 0.05 min
Lab File: BM019915.D
Acq: 15 Apr 2019 14:53

Tgt Ion	Ratio	Lower	Upper
113	100		
55	131.2	117.1	157.1
56	105.2	88.2	128.2





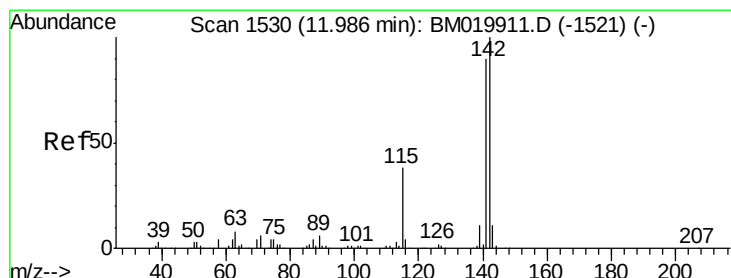
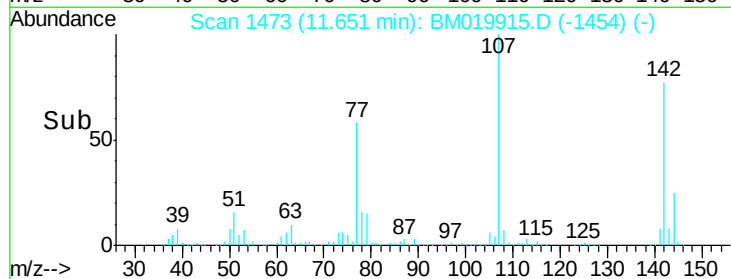
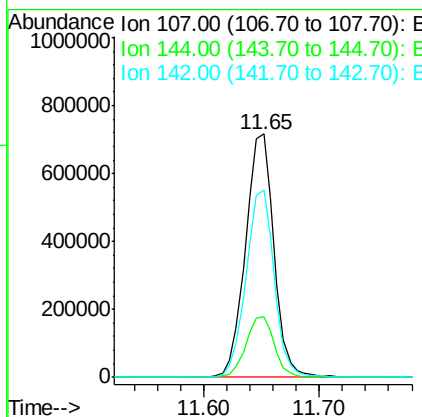
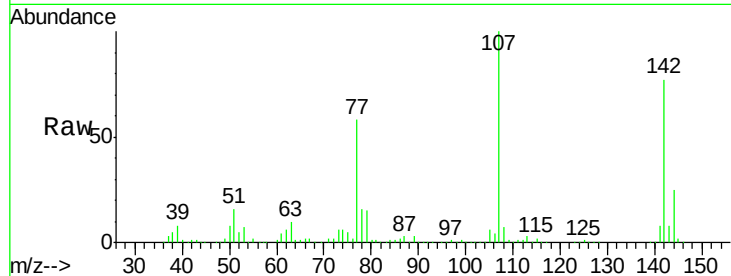
#36
4-Chloro-3-methylphenol
Concen: 110.174 ng
RT: 11.65 min Scan# 1473
Delta R.T. 0.01 min
Lab File: BM019915.D
Acq: 15 Apr 2019 14:53

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.8	19.8	29.8
142	76.9	60.3	90.5

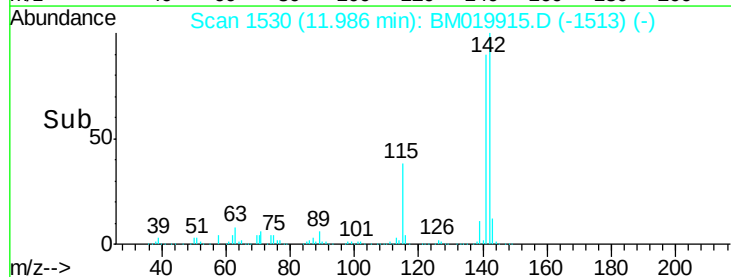
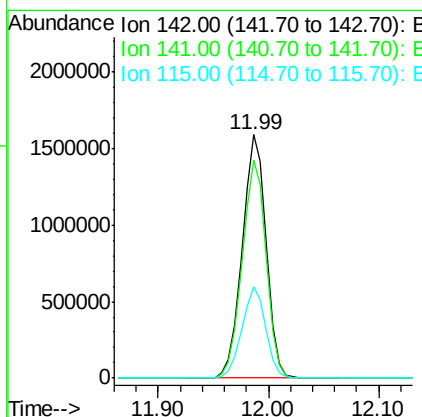
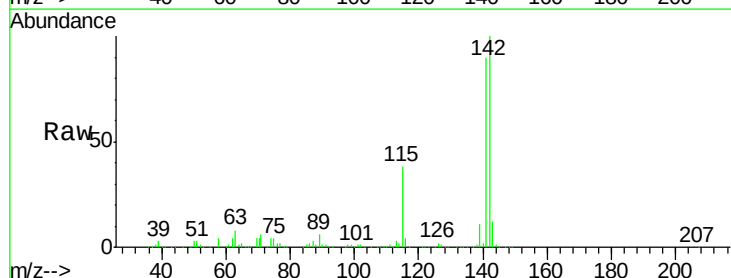
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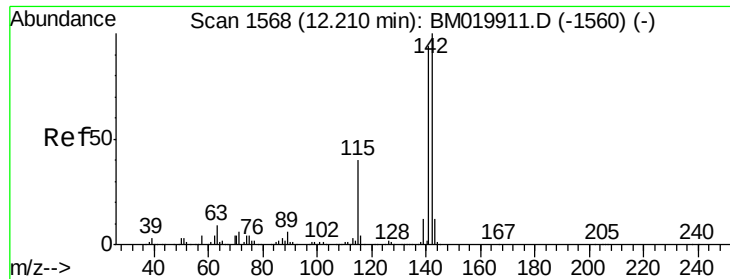
Sohil
4/16/2019 5:25:38 PM



#37
2-Methylnaphthalene
Concen: 104.837 ng
RT: 11.99 min Scan# 1530
Delta R.T. 0.00 min
Lab File: BM019915.D
Acq: 15 Apr 2019 14:53

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	72.3	108.5
115	37.6	30.5	45.7





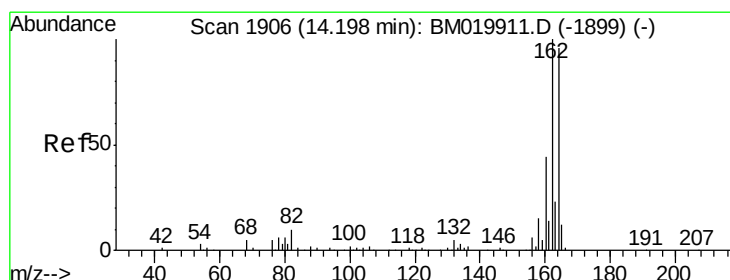
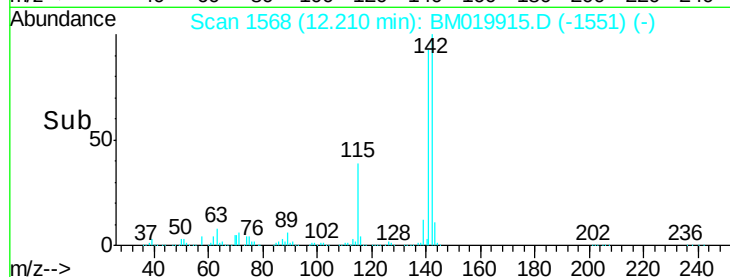
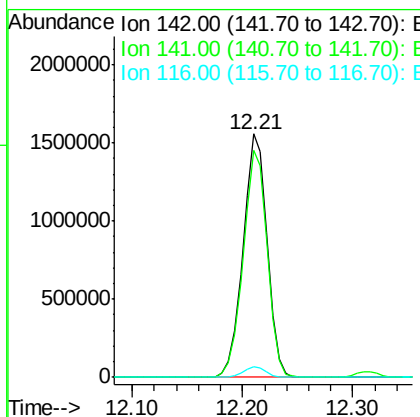
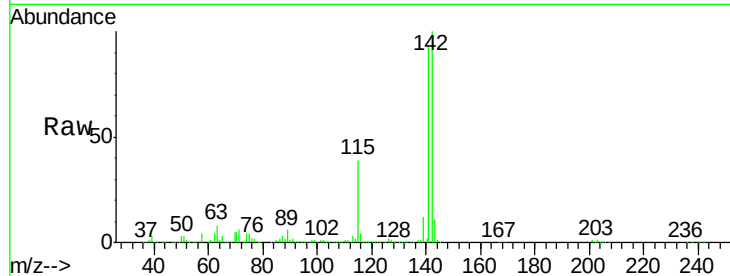
#38
1-Methylnaphthalene
Concen: 104.373 ng
RT: 12.21 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BM019915.D
Acq: 15 Apr 2019 14:53

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	75.7	113.5
116	4.2	3.4	5.2

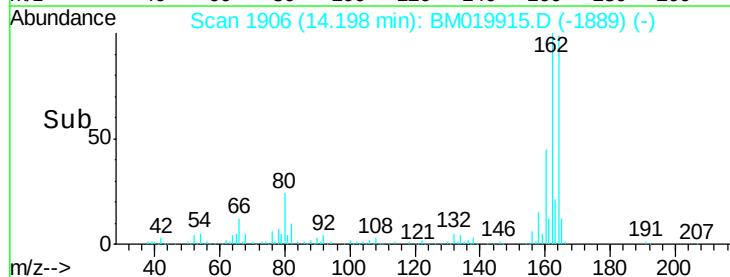
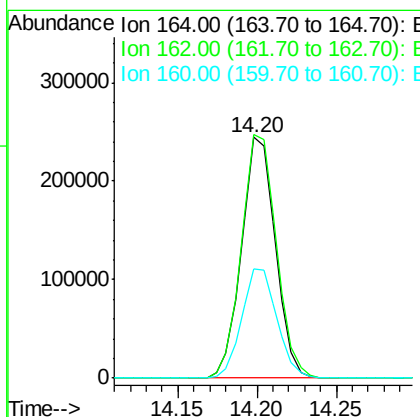
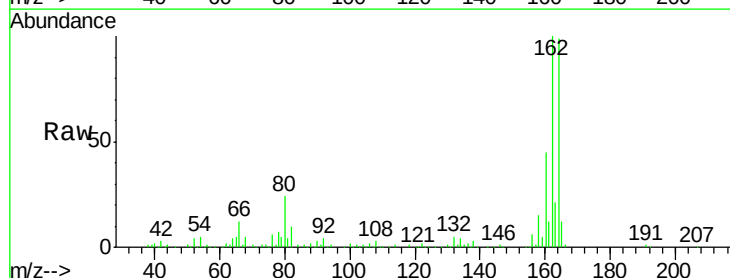
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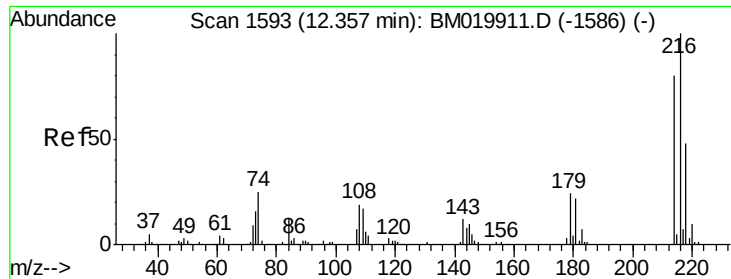
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.20 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BM019915.D
Acq: 15 Apr 2019 14:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	83.0	124.4
160	45.5	36.6	55.0





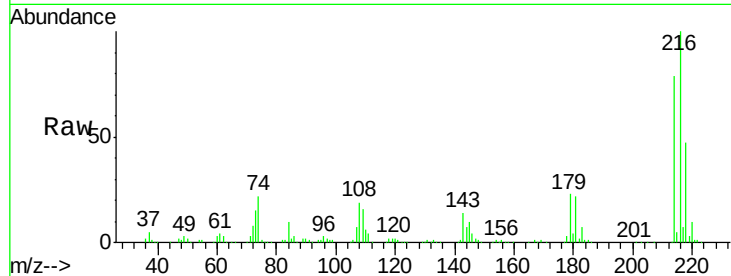
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 101.778 ng
 RT: 12.36 min Scan# 1594
 Delta R.T. 0.01 min
 Lab File: BM019915.D
 Acq: 15 Apr 2019 14:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

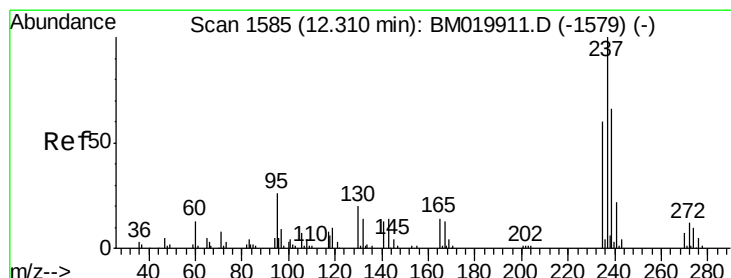
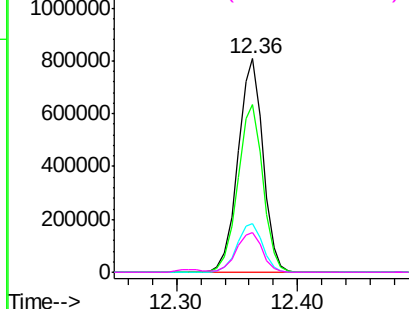
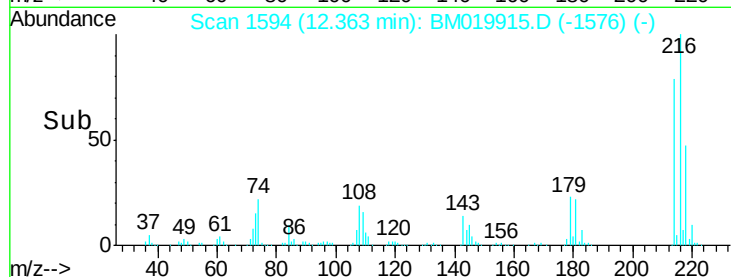
Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.1	94.7
179	23.4	19.0	28.6
108	19.4	16.3	24.5

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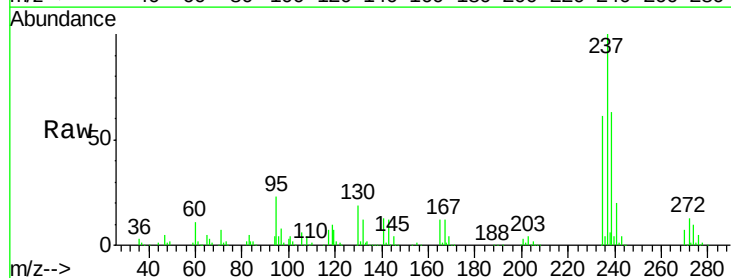


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

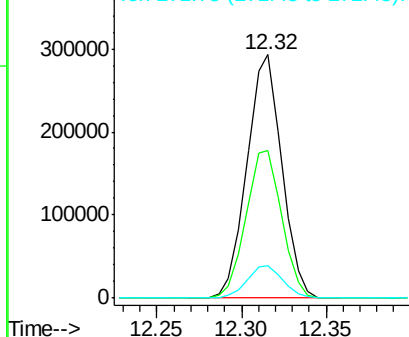
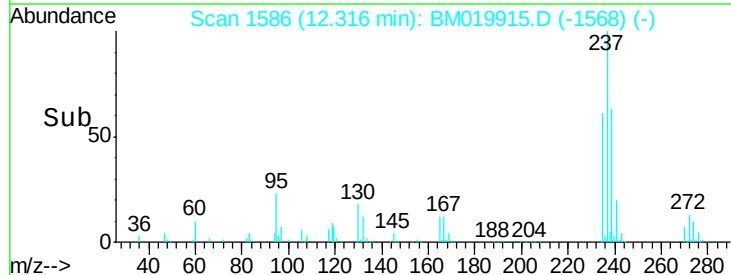


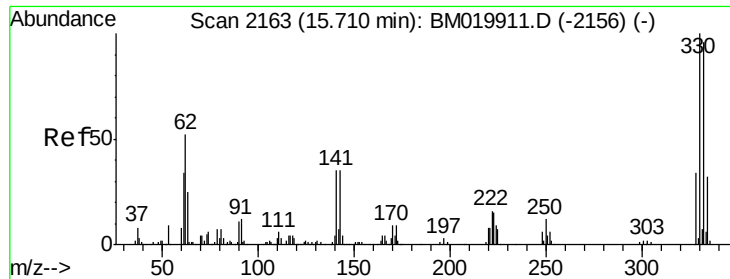
#41
 Hexachlorocyclopentadiene
 Concen: 81.387 ng
 RT: 12.32 min Scan# 1586
 Delta R.T. 0.01 min
 Lab File: BM019915.D
 Acq: 15 Apr 2019 14:53

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.7	40.4	80.4
272	13.4	0.0	32.3



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





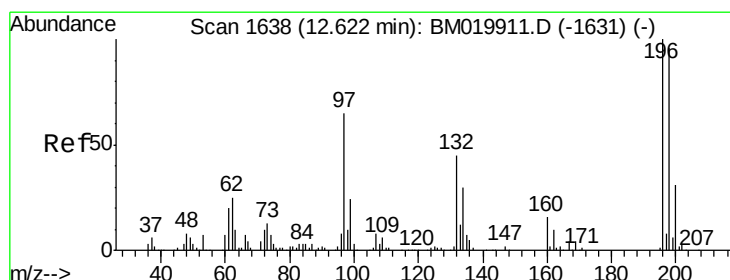
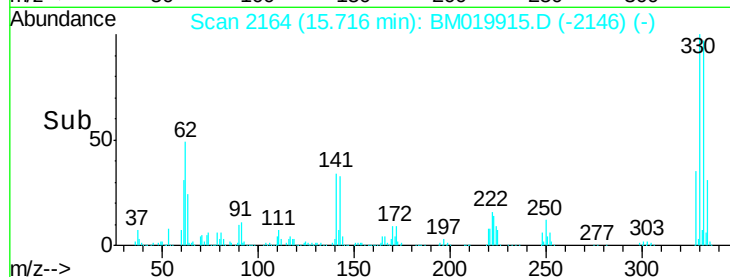
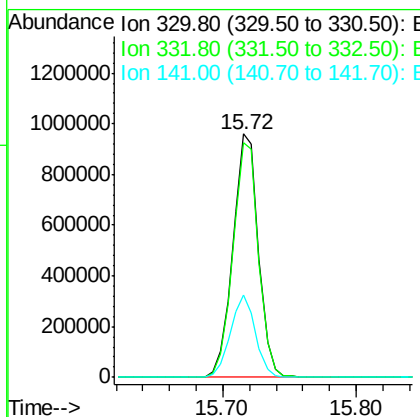
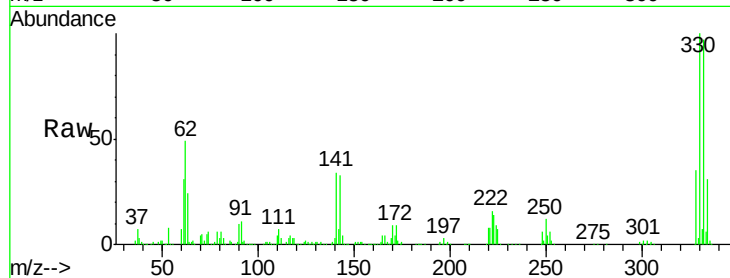
#42
 2,4,6-Tribromophenol
 Concen: 239.001 ng
 RT: 15.72 min Scan# 2164
 Delta R.T. 0.01 min
 Lab File: BM019915.D
 Acq: 15 Apr 2019 14:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.4	116.2
141	33.4	29.0	43.4

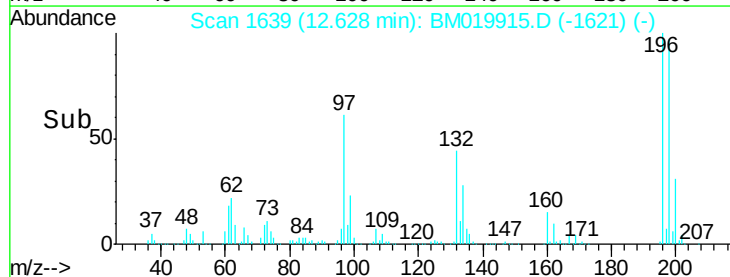
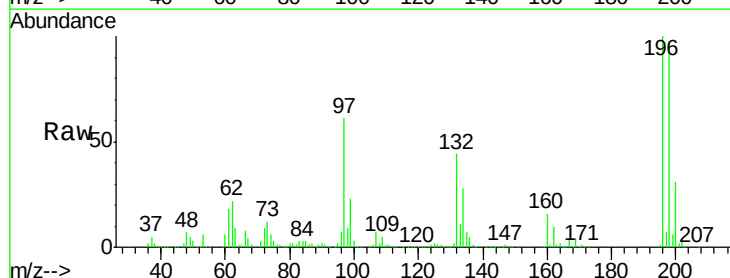
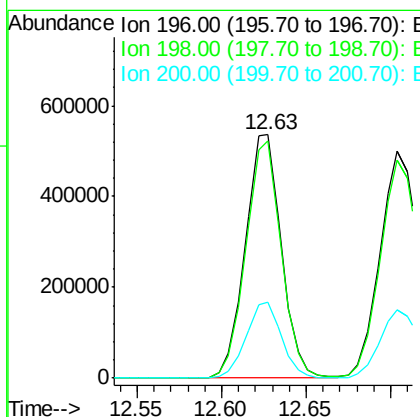
Manual Integrations
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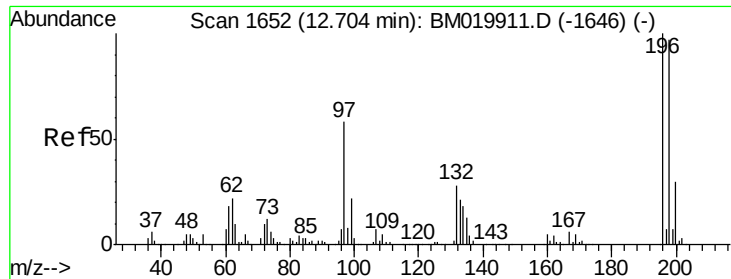
Sohil
 4/16/2019 5:25:38 PM



#43
 2,4,6-Trichlorophenol
 Concen: 107.984 ng
 RT: 12.63 min Scan# 1639
 Delta R.T. 0.01 min
 Lab File: BM019915.D
 Acq: 15 Apr 2019 14:53

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.5	76.8	115.2
200	31.3	24.6	37.0





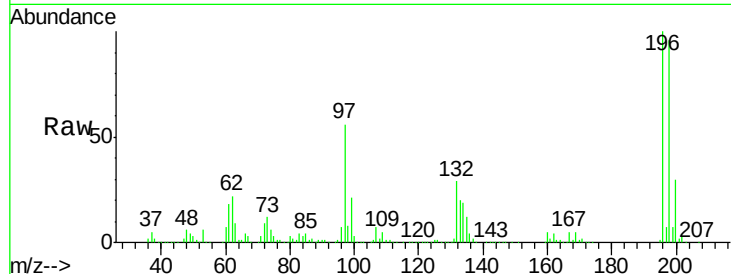
#44
 2,4,5-Trichlorophenol
 Concen: 105.657 ng
 RT: 12.70 min Scan# 1652
 Delta R.T. 0.00 min
 Lab File: BM019915.D
 Acq: 15 Apr 2019 14:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

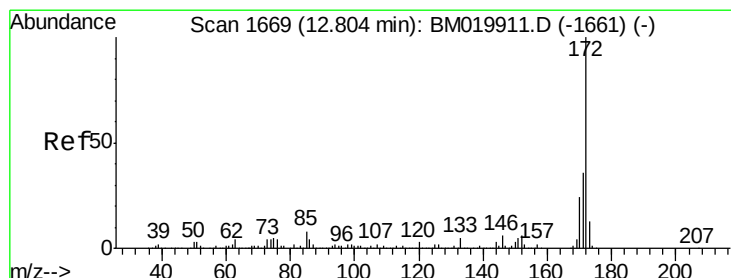
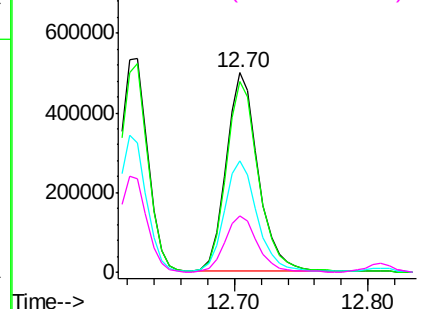
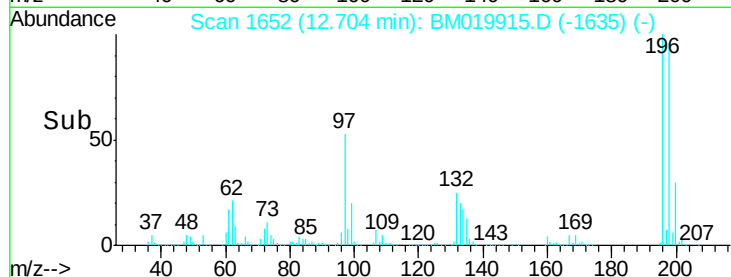
Tgt Ion:	196	Resp:	835782
Ion Ratio	Lower	Upper	
196	100		
198	95.8	77.8	116.8
97	55.9	46.2	69.2
132	28.5	22.7	34.1

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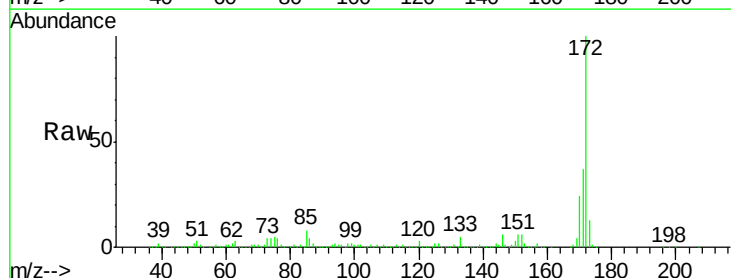


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

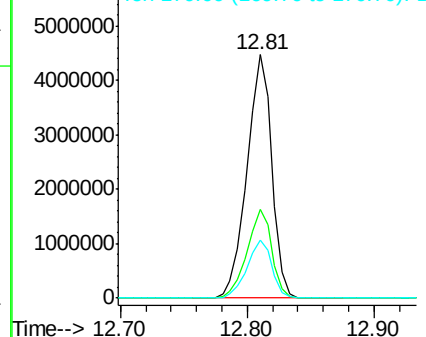
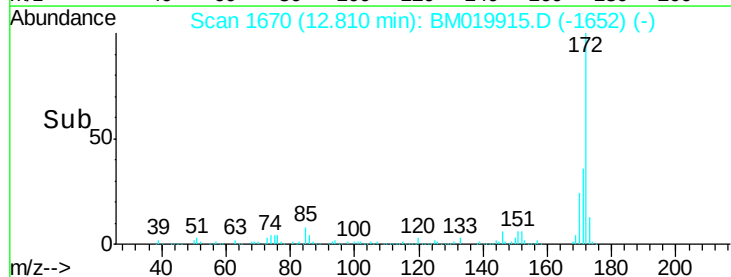


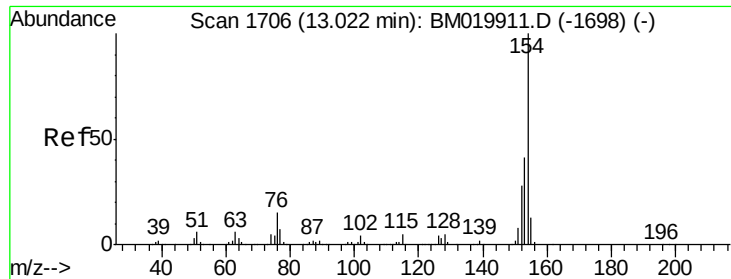
#45
 2-Fluorobiphenyl
 Concen: 218.108 ng
 RT: 12.81 min Scan# 1670
 Delta R.T. 0.01 min
 Lab File: BM019915.D
 Acq: 15 Apr 2019 14:53

Tgt Ion:	172	Resp:	6067740
Ion Ratio	Lower	Upper	
172	100		
171	36.6	28.9	43.3
170	23.8	19.0	28.4



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





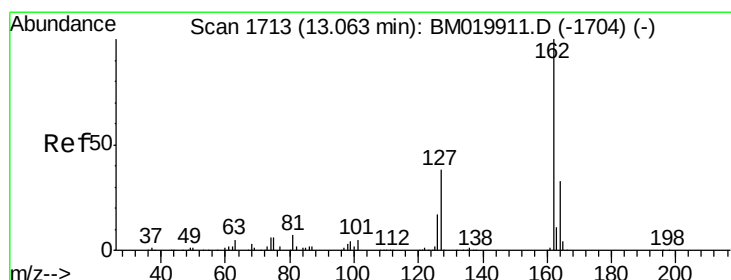
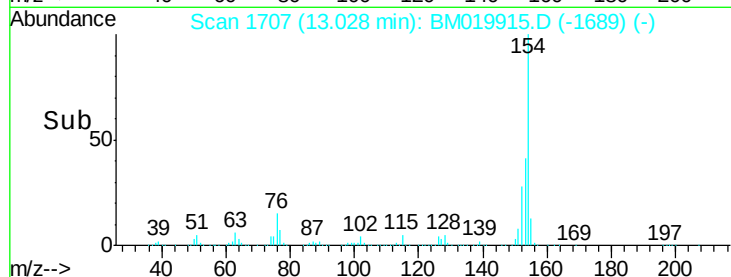
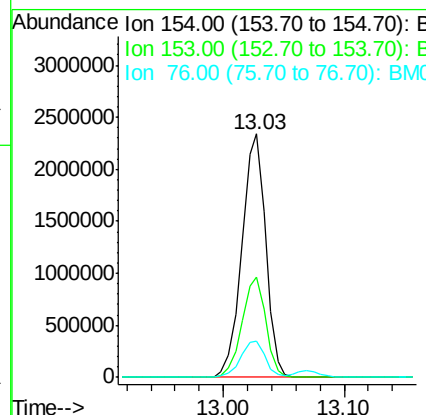
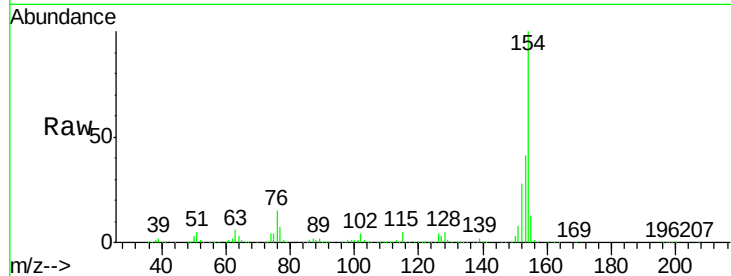
#46
 1,1'-Biphenyl
 Concen: 101.742 ng
 RT: 13.03 min Scan# 1707
 Delta R.T. 0.01 min
 Lab File: BM019915.D
 Acq: 15 Apr 2019 14:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.0	61.0
76	15.0	0.0	34.8

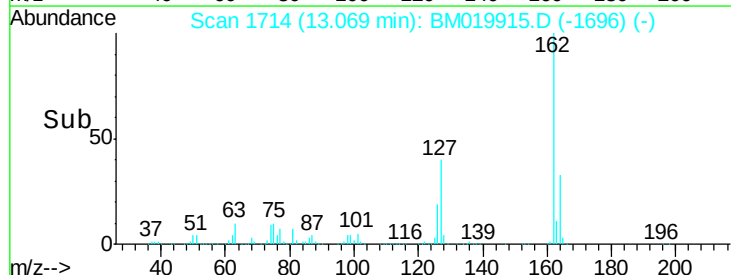
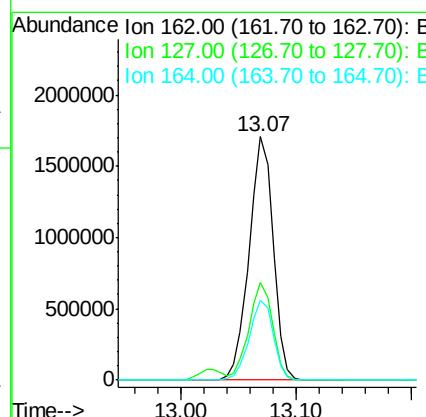
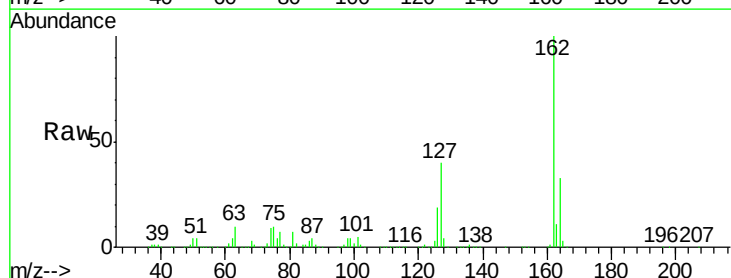
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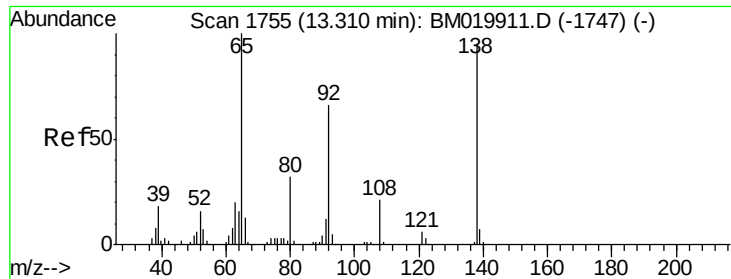
Sohil
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#47
 2-Chloronaphthalene
 Concen: 105.011 ng
 RT: 13.07 min Scan# 1714
 Delta R.T. 0.01 min
 Lab File: BM019915.D
 Acq: 15 Apr 2019 14:53

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.9	32.3	48.5
164	32.6	26.3	39.5





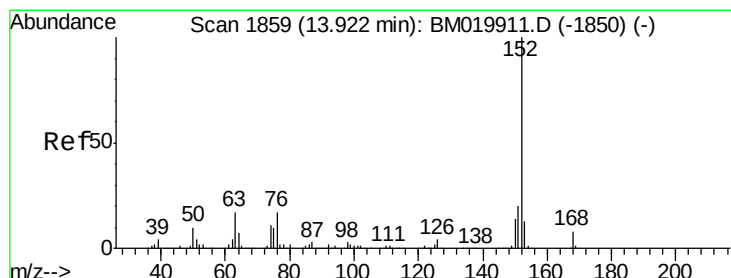
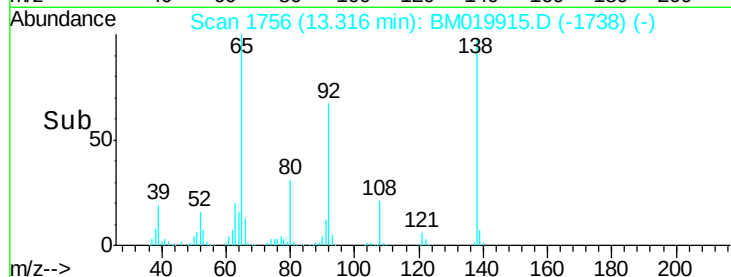
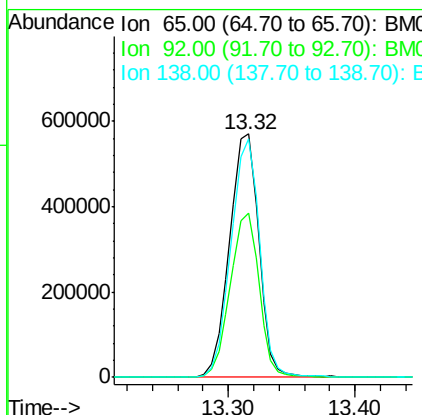
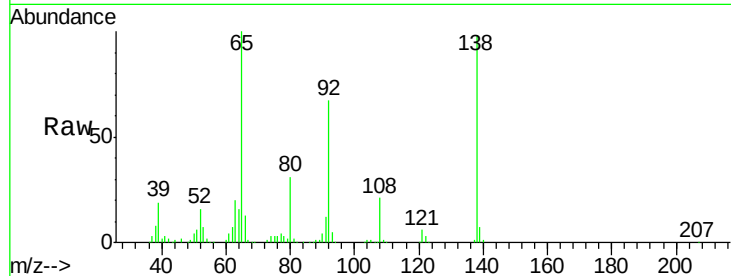
#48
2-Nitroaniline
Concen: 115.625 ng
RT: 13.32 min Scan# 1756
Delta R.T. 0.01 min
Lab File: BM019915.D
Acq: 15 Apr 2019 14:53

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.3	52.9	79.3
138	98.0	75.8	113.6

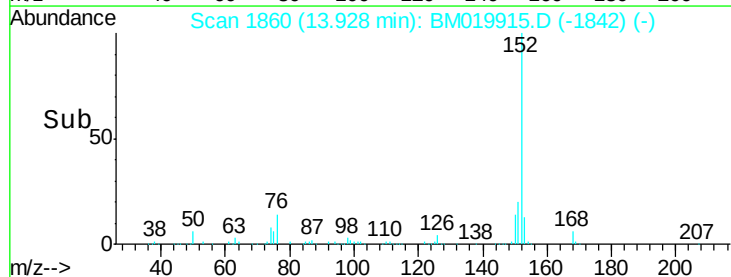
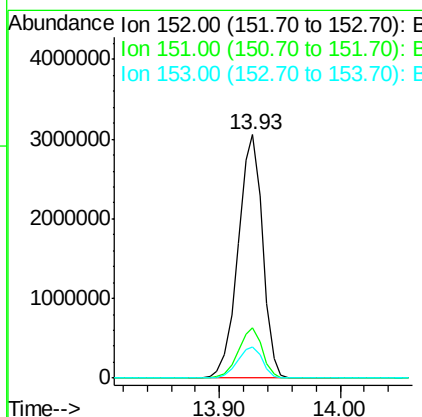
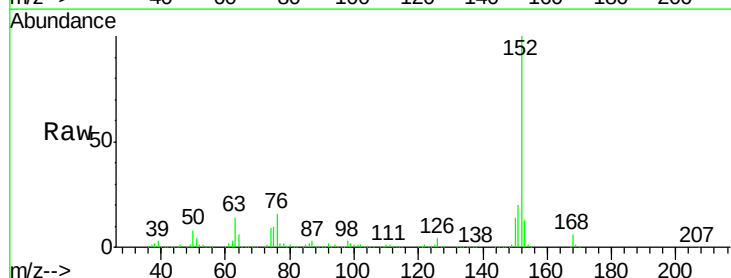
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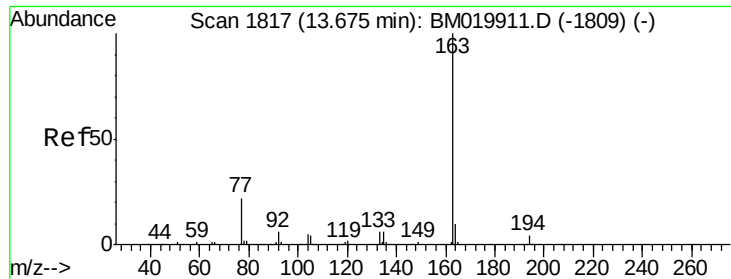
Sohil
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#49
Acenaphthylene
Concen: 108.155 ng
RT: 13.93 min Scan# 1860
Delta R.T. 0.01 min
Lab File: BM019915.D
Acq: 15 Apr 2019 14:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.2
153	13.0	10.6	16.0





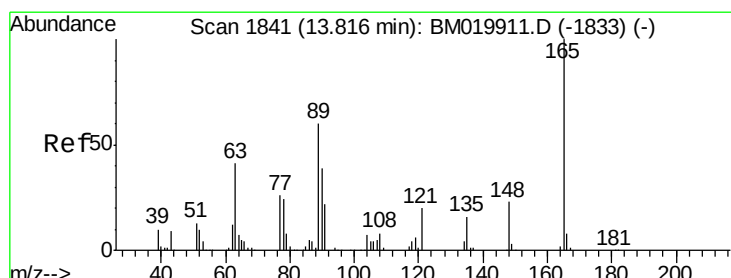
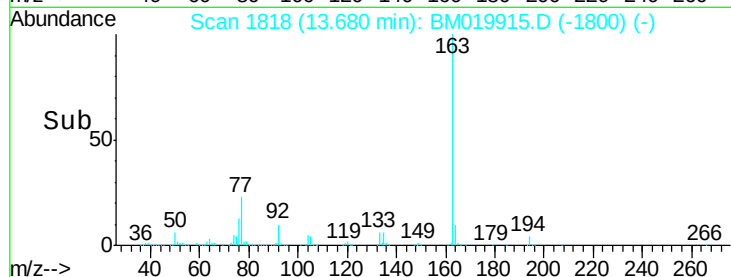
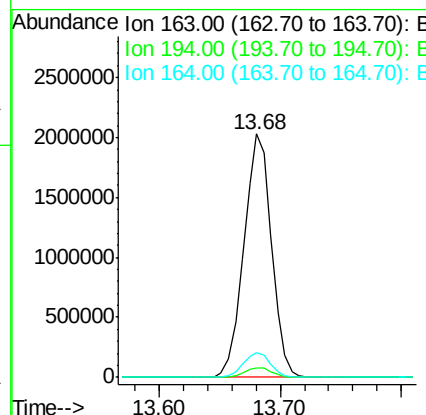
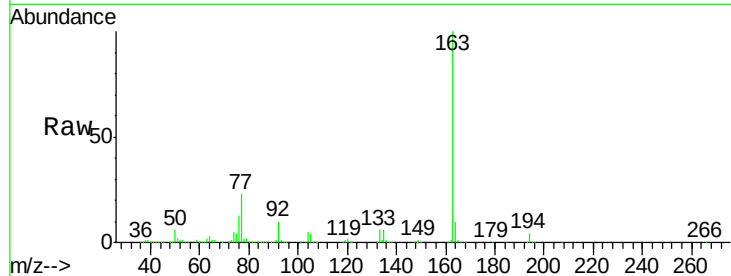
#50
Dimethylphthalate
Concen: 104.142 ng
RT: 13.68 min Scan# 1818
Delta R.T. 0.01 min
Lab File: BM019915.D
Acq: 15 Apr 2019 14:53

Instrument :
BNA_M
ClientSampled :
SSTDIC100

Tgt Ion:163 Resp: 3223839
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.1 7.9 11.9

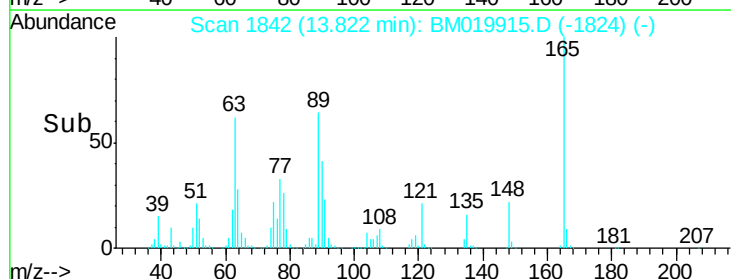
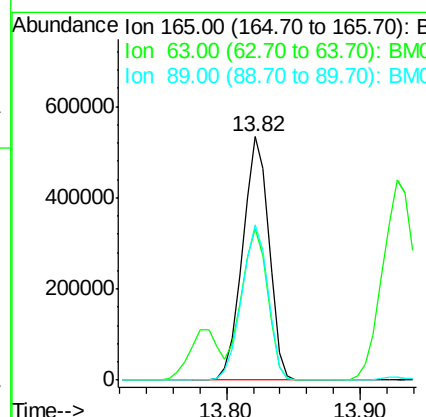
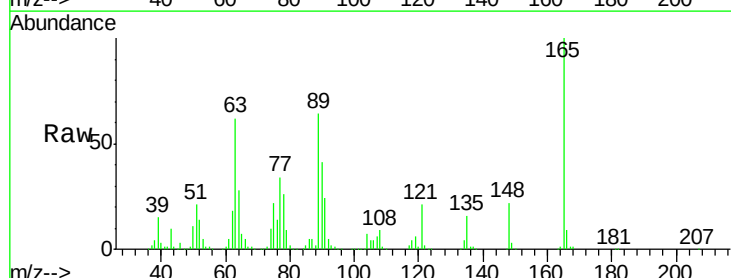
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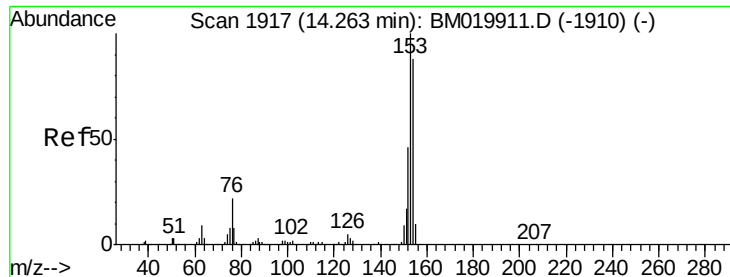
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#51
2,6-Dinitrotoluene
Concen: 108.704 ng
RT: 13.82 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BM019915.D
Acq: 15 Apr 2019 14:53

Tgt Ion:165 Resp: 727433
Ion Ratio Lower Upper
165 100
63 62.4 48.5 72.7
89 63.8 48.2 72.4





#52

Acenaphthene

Concen: 104.194 ng

RT: 14.27 min Scan# 1918

Delta R.T. 0.01 min

Lab File: BM019915.D

Acq: 15 Apr 2019 14:53

Instrument :

BNA_M

ClientSampled :

SSTDICC100

Tgt Ion:154 Resp: 2387982

Ion Ratio Lower Upper

154 100

153 113.2 91.0 136.4

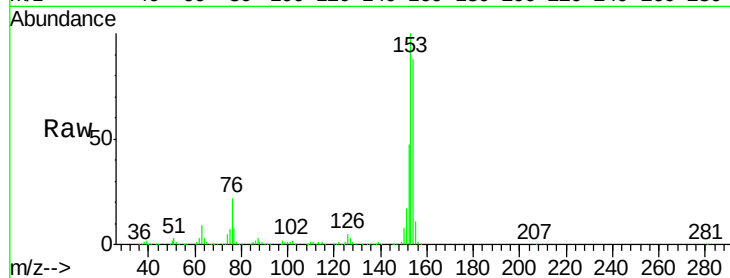
152 53.0 42.2 63.2

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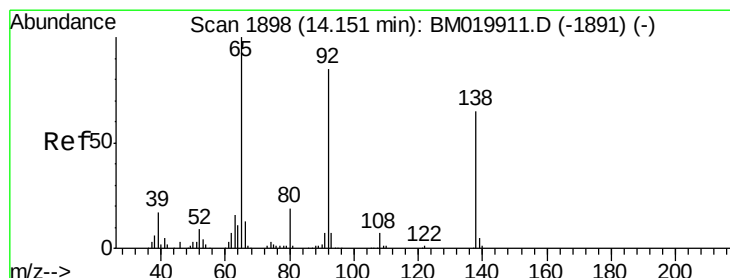
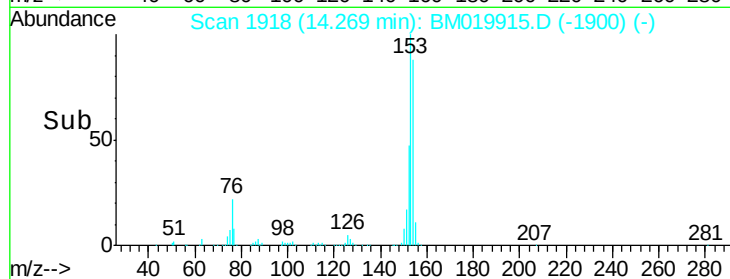
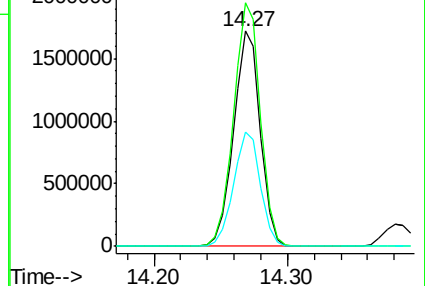
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 106.481 ng

RT: 14.16 min Scan# 1900

Delta R.T. 0.01 min

Lab File: BM019915.D

Acq: 15 Apr 2019 14:53

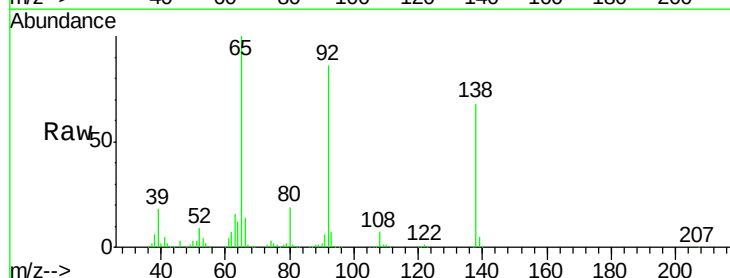
Tgt Ion:138 Resp: 754685

Ion Ratio Lower Upper

138 100

108 11.0 8.9 13.3

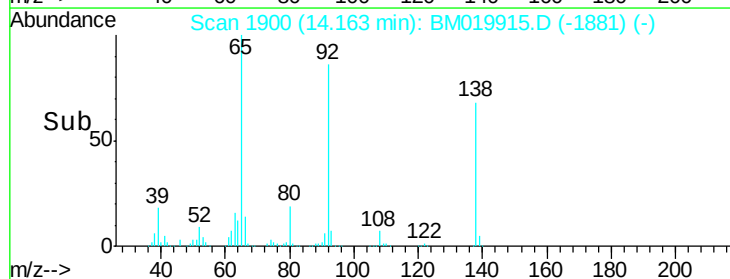
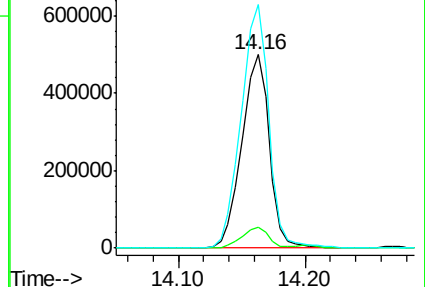
92 125.8 103.8 155.8

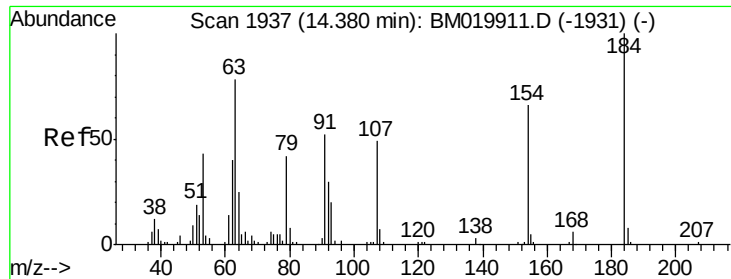


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM0





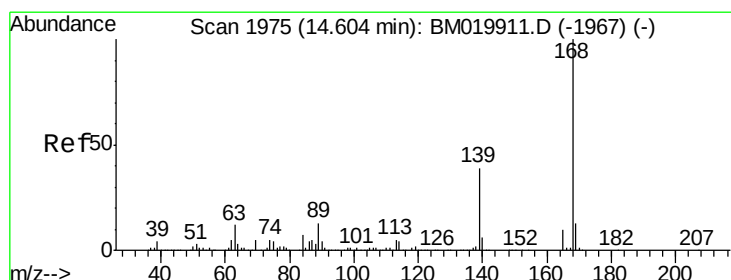
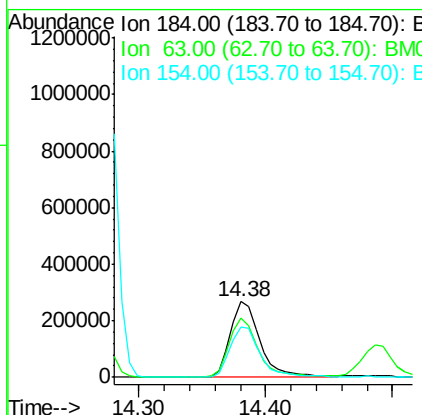
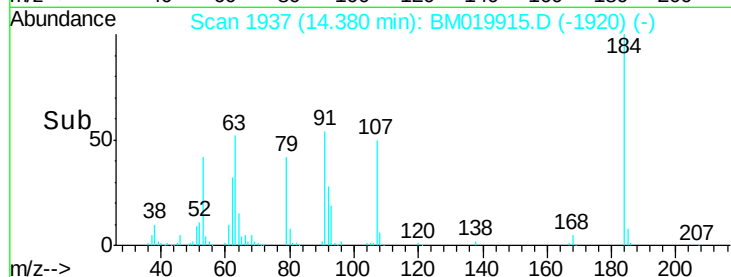
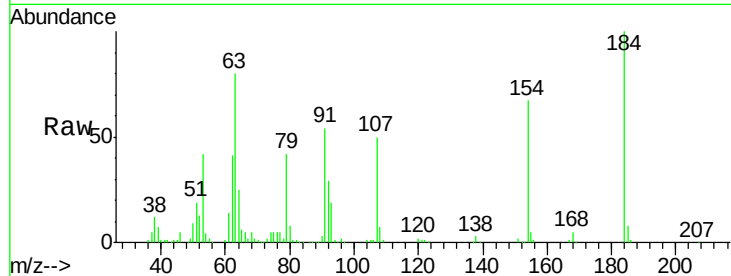
#54
2,4-Dinitrophenol
Concen: 112.362 ng
RT: 14.38 min Scan# 1937
Delta R.T. 0.00 min
Lab File: BM019915.D
Acq: 15 Apr 2019 14:53

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	436669		
63	79.5	62.3	93.5	
154	67.1	53.0	79.6	

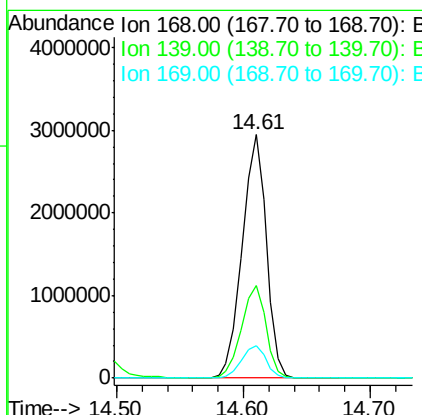
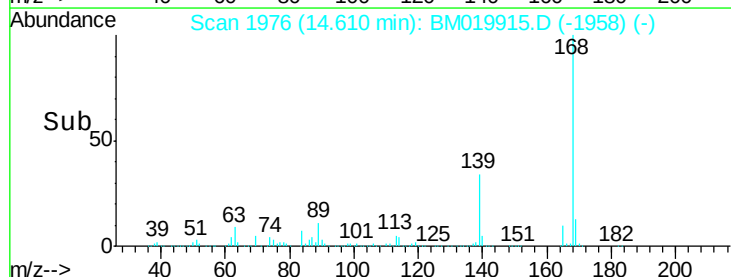
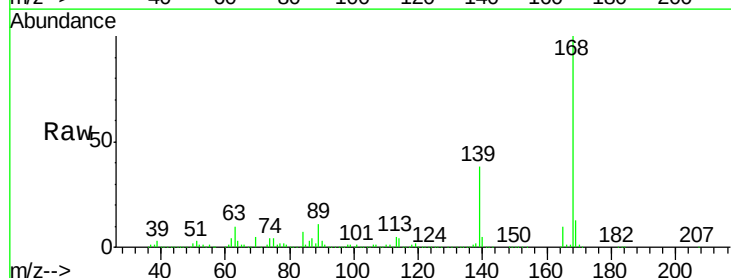
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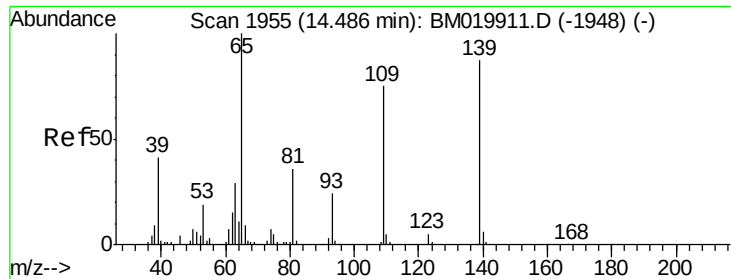
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#55
Dibenzofuran
Concen: 105.231 ng
RT: 14.61 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BM019915.D
Acq: 15 Apr 2019 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	3889422		
139	38.1	31.5	47.3	
169	13.5	10.6	16.0	





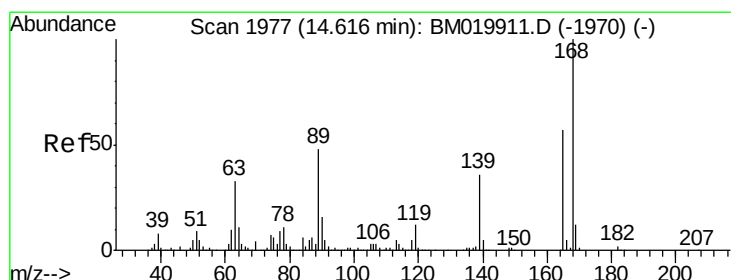
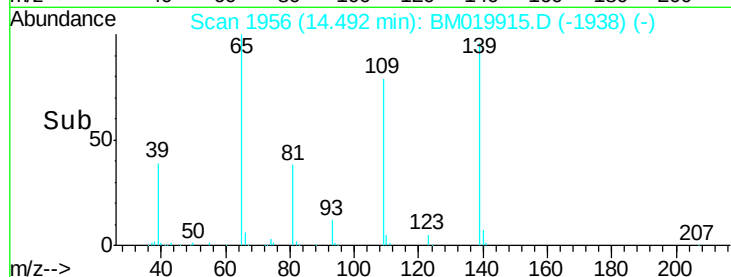
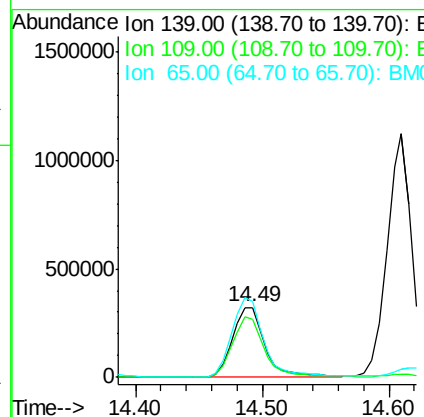
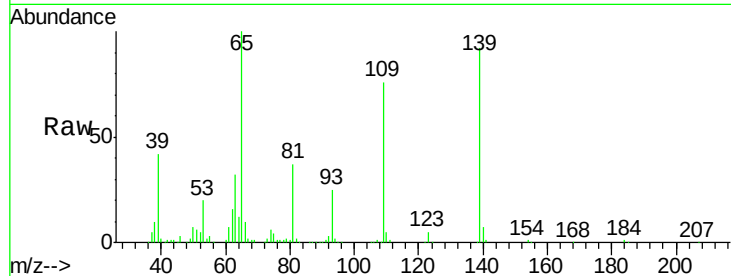
#56
4-Nitrophenol
Concen: 98.432 ng
RT: 14.49 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BM019915.D
Acq: 15 Apr 2019 14:53

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	569597		
109	82.2	65.3	105.3	
65	108.4	94.9	134.9	

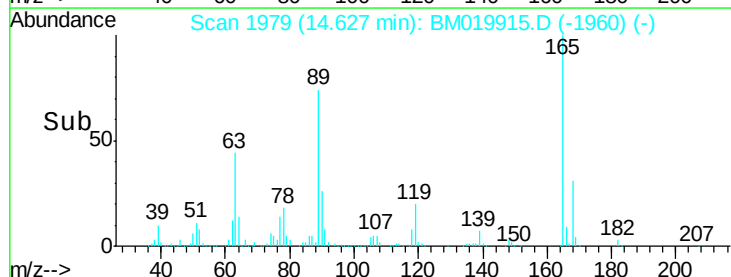
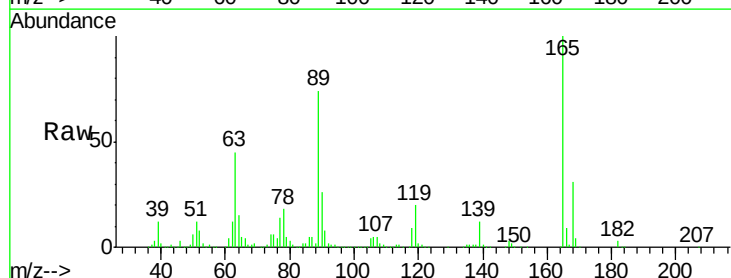
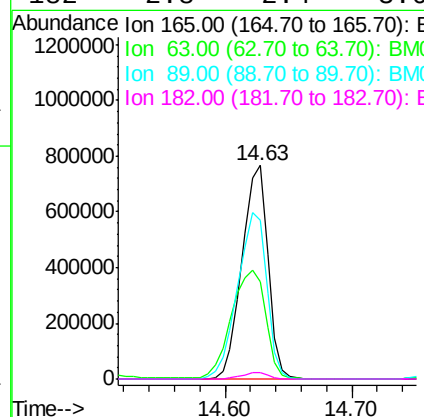
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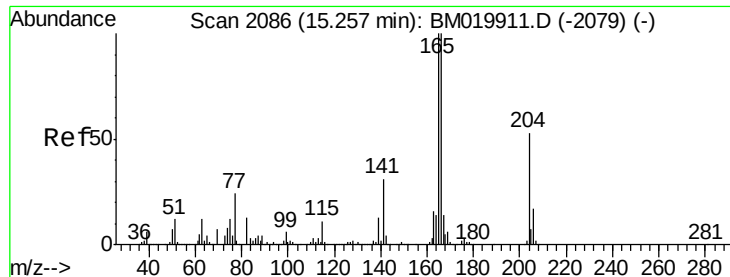
Sohil
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#57
2,4-Dinitrotoluene
Concen: 111.858 ng
RT: 14.63 min Scan# 1979
Delta R.T. 0.01 min
Lab File: BM019915.D
Acq: 15 Apr 2019 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	1086566		
63	45.5	46.0	69.0#	
89	74.2	67.5	101.3	
182	2.8	2.4	3.6	





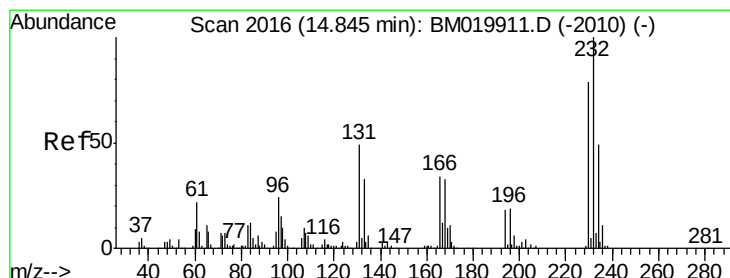
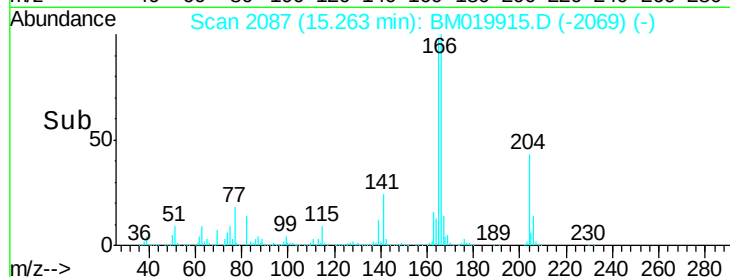
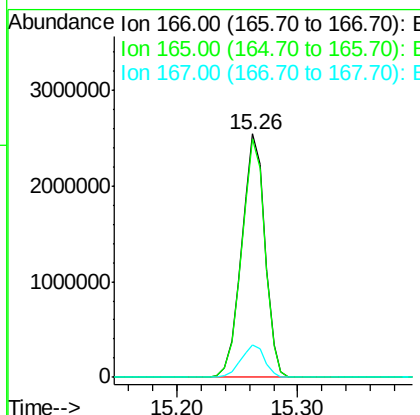
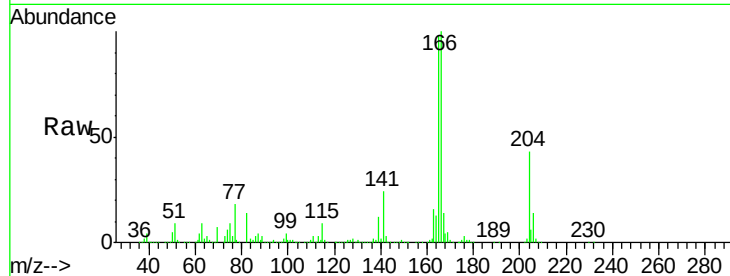
#58
 Fluorene
 Concen: 112.398 ng
 RT: 15.26 min Scan# 2087
 Delta R.T. 0.01 min
 Lab File: BM019915.D
 Acq: 15 Apr 2019 14:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tgt Ion:166 Resp: 3424301
 Ion Ratio Lower Upper
 166 100
 165 97.8 80.1 120.1
 167 13.6 11.0 16.4

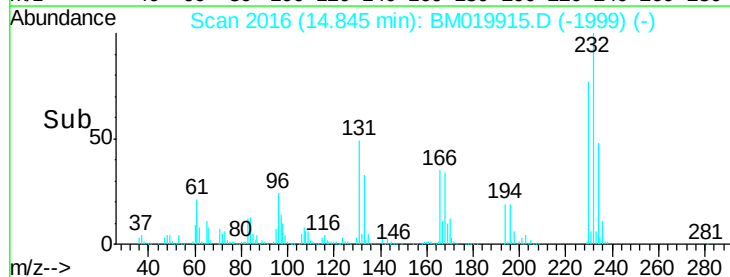
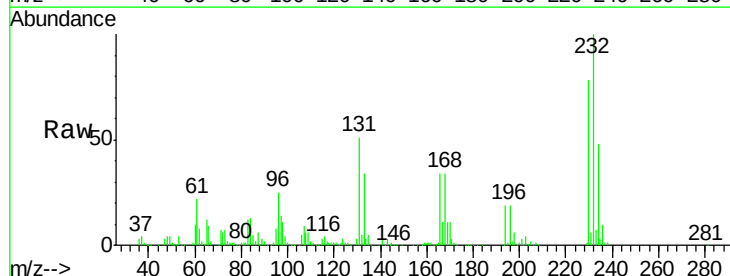
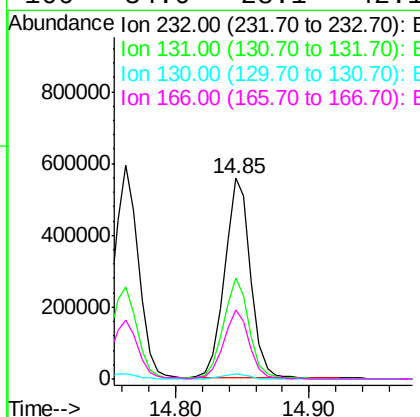
Manual Integrations
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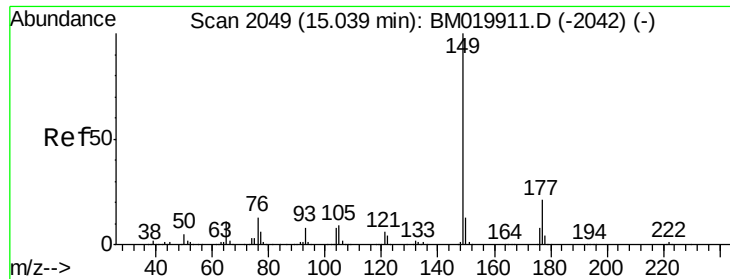
Sohil
 4/16/2019 5:25:38 PM



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 102.599 ng
 RT: 14.85 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BM019915.D
 Acq: 15 Apr 2019 14:53

Tgt Ion:232 Resp: 755557
 Ion Ratio Lower Upper
 232 100
 131 50.1 42.1 63.1
 130 2.7 2.2 3.4
 166 34.0 28.1 42.1





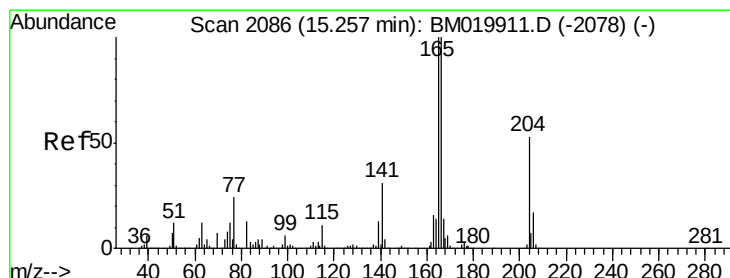
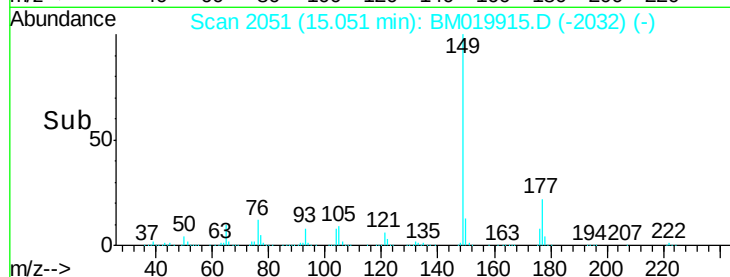
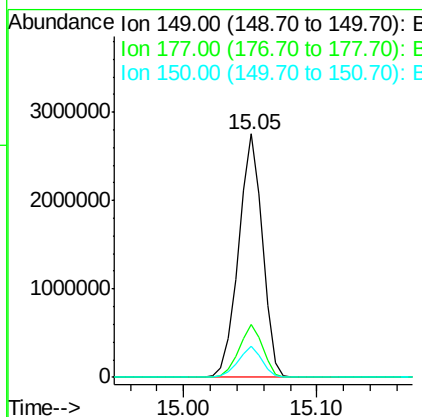
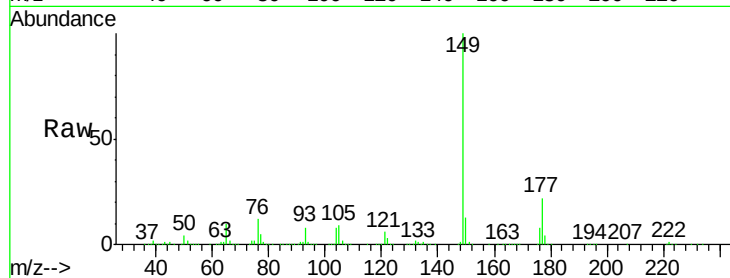
#60
Diethylphthalate
Concen: 108.291 ng
RT: 15.05 min Scan# 2051
Delta R.T. 0.01 min
Lab File: BM019915.D
Acq: 15 Apr 2019 14:53

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tgt Ion:149 Resp: 3395167
Ion Ratio Lower Upper
149 100
177 21.8 16.6 25.0
150 12.5 10.0 15.0

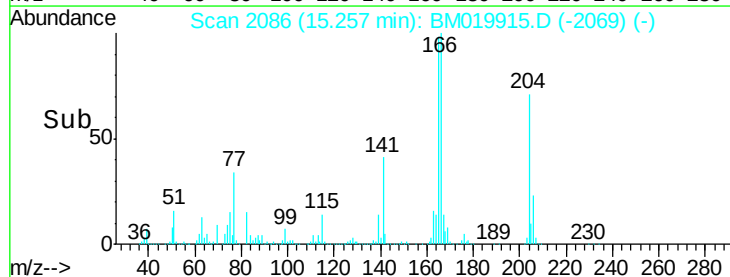
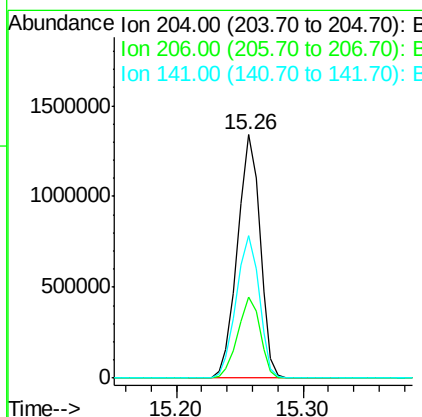
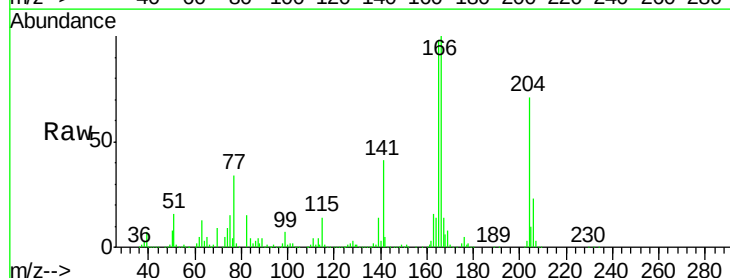
Manual Integrations
APPROVED

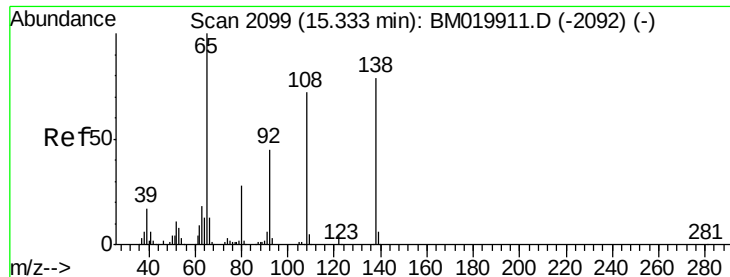
Sohil
4/16/2019 5:25:38 PM



#61
4-Chlorophenyl-phenylether
Concen: 111.545 ng
RT: 15.26 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BM019915.D
Acq: 15 Apr 2019 14:53

Tgt Ion:204 Resp: 1650514
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.8
141 58.3 47.0 70.4





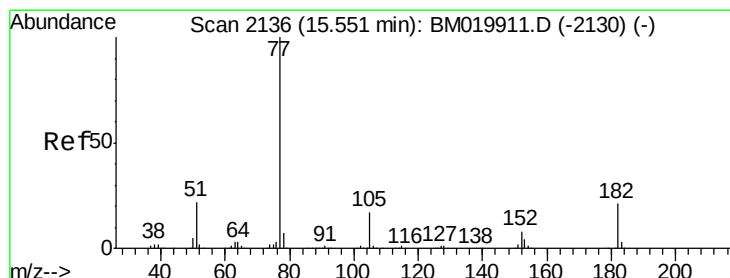
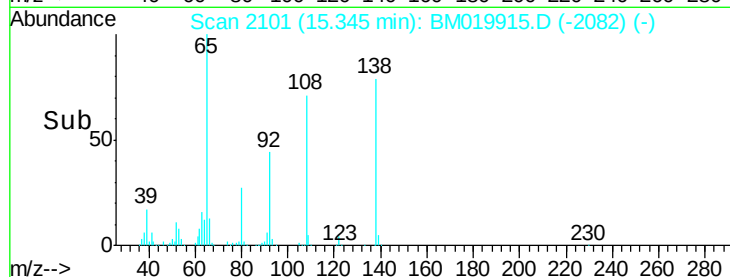
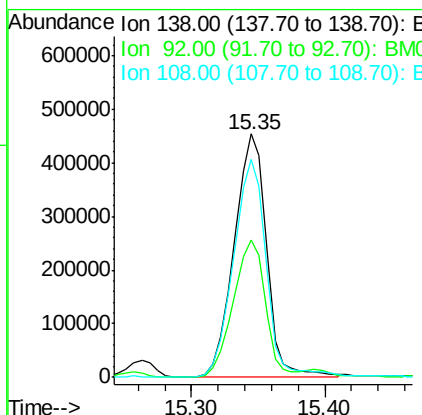
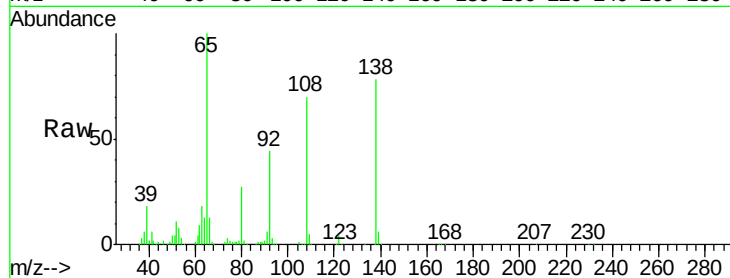
#62
4-Nitroaniline
Concen: 107.418 ng
RT: 15.35 min Scan# 2101
Delta R.T. 0.01 min
Lab File: BM019915.D
Acq: 15 Apr 2019 14:53

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.5	36.8	76.8
108	89.5	71.5	111.5

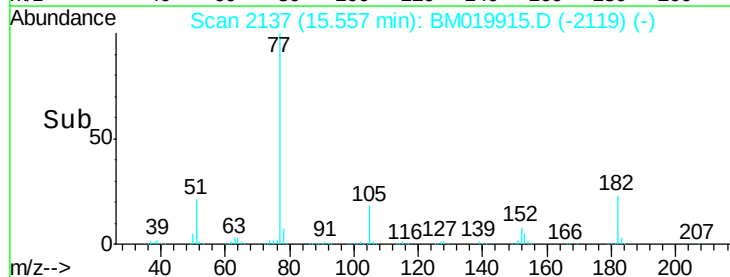
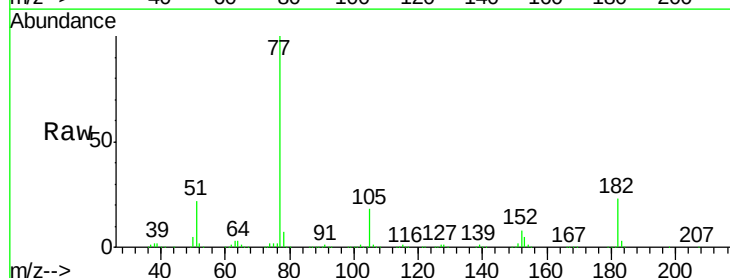
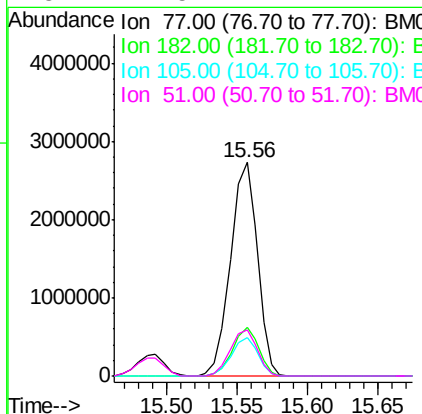
Manual Integrations
APPROVED

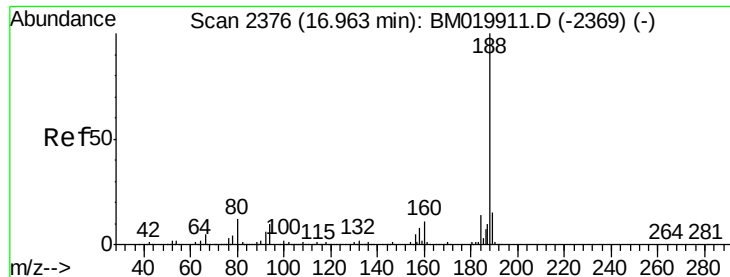
Sohil
4/16/2019 5:25:38 PM



#63
Azobenzene
Concen: 109.874 ng
RT: 15.56 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BM019915.D
Acq: 15 Apr 2019 14:53

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.7	1.0	41.0
105	17.7	0.0	37.1
51	21.5	2.1	42.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.96 min Scan# 2376

Delta R.T. 0.00 min

Lab File: BM019915.D

Acq: 15 Apr 2019 14:53

Instrument :

BNA_M

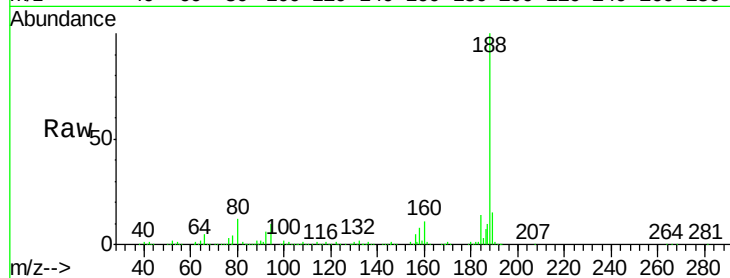
ClientSampleId :

SSTDIC100

Tgt	Ion:188	Resp:	793545
Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.6	11.4
80	11.9	9.4	14.0

Manual Integrations
APPROVED

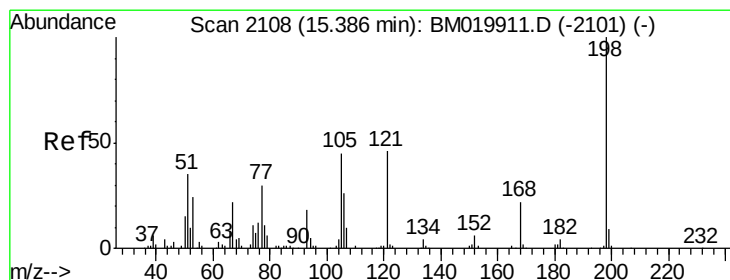
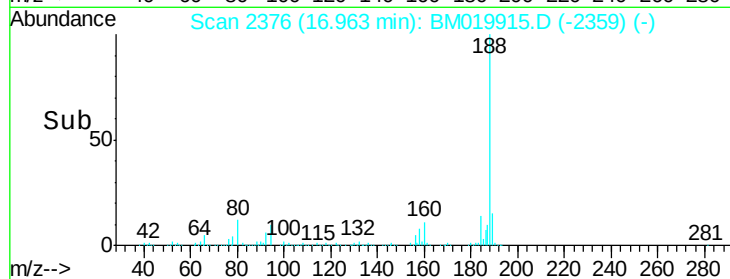
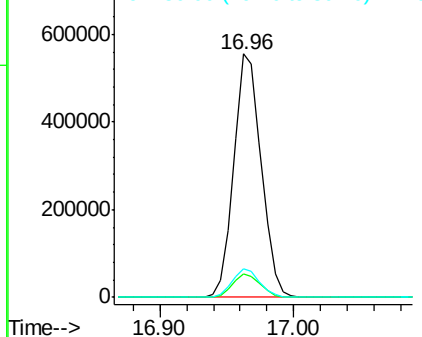
Sohil
4/16/2019 5:25:38 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#65

4,6-Dinitro-2-methylphenol

Concen: 110.003 ng

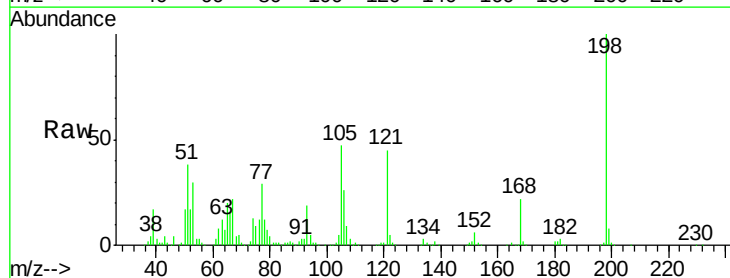
RT: 15.39 min Scan# 2109

Delta R.T. 0.01 min

Lab File: BM019915.D

Acq: 15 Apr 2019 14:53

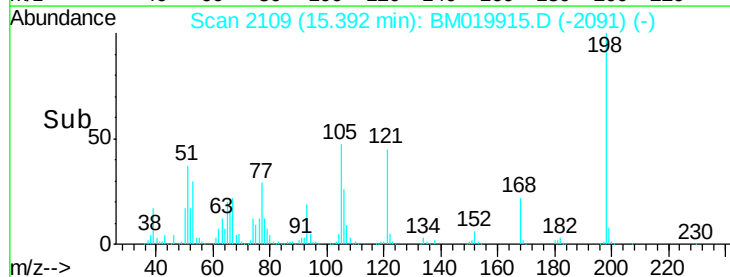
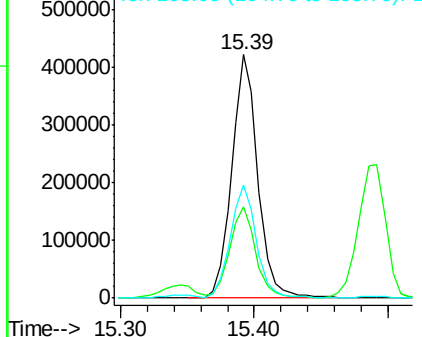
Tgt	Ion:198	Resp:	572023
Ion	Ratio	Lower	Upper
198	100		
51	37.7	17.9	57.9
105	46.7	26.1	66.1

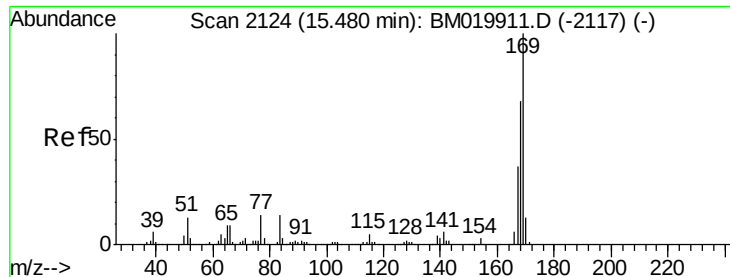


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





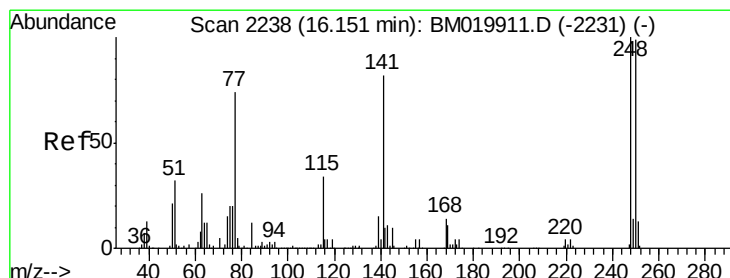
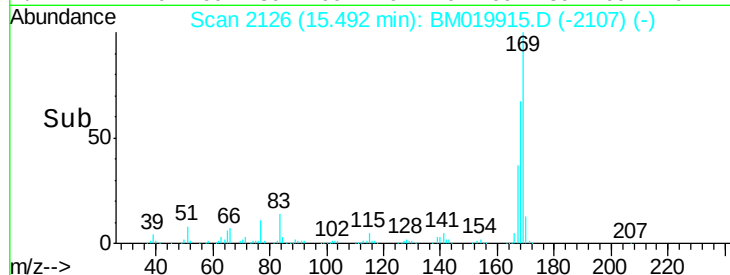
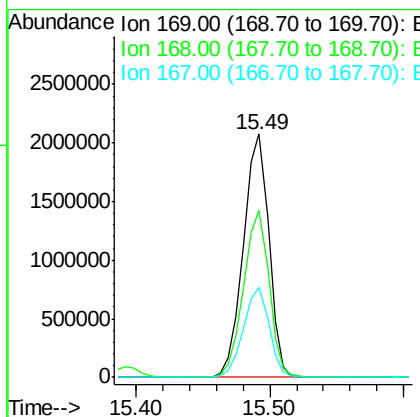
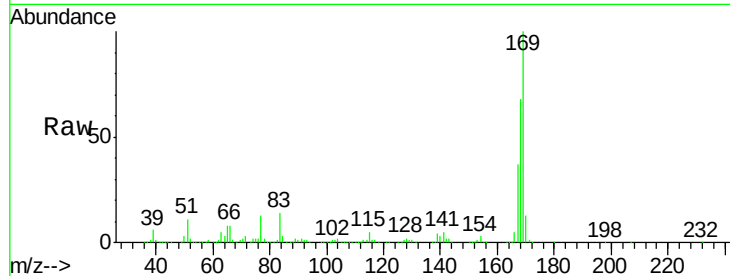
#66
 n-Nitrosodiphenylamine
 Concen: 108.006 ng
 RT: 15.49 min Scan# 2126
 Delta R.T. 0.01 min
 Lab File: BM019915.D
 Acq: 15 Apr 2019 14:53

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC100

Tgt Ion:169 Resp: 2728647
 Ion Ratio Lower Upper
 169 100
 168 68.3 54.7 82.1
 167 37.0 29.4 44.0

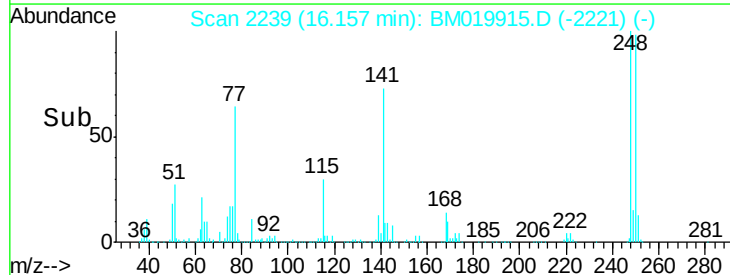
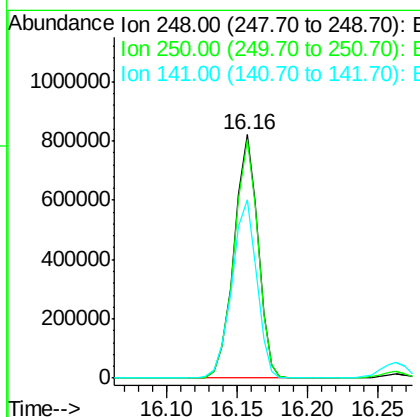
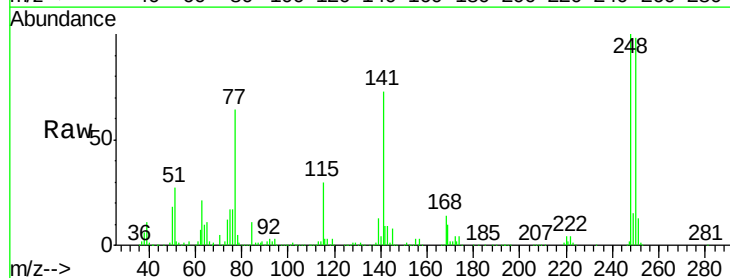
Manual Integrations
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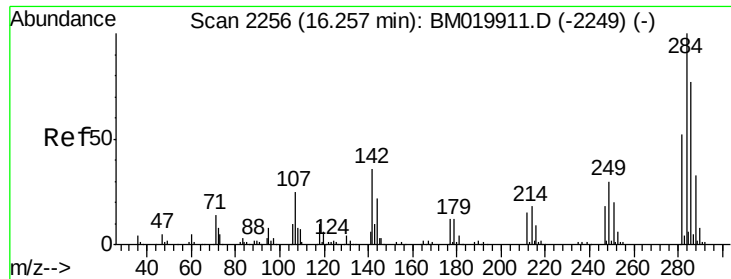
Sohil
 4/16/2019 5:25:38 PM



#67
 4-Bromophenyl-phenylether
 Concen: 110.553 ng
 RT: 16.16 min Scan# 2239
 Delta R.T. 0.01 min
 Lab File: BM019915.D
 Acq: 15 Apr 2019 14:53

Tgt Ion:248 Resp: 967427
 Ion Ratio Lower Upper
 248 100
 250 97.7 78.9 118.3
 141 73.2 65.6 98.4





#68

Hexachlorobenzene

Concen: 111.700 ng

RT: 16.26 min Scan# 2257

Delta R.T. 0.01 min

Lab File: BM019915.D

Acq: 15 Apr 2019 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tgt Ion:284 Resp: 1162103

Ion Ratio Lower Upper

284 100

142 33.1 28.9 43.3

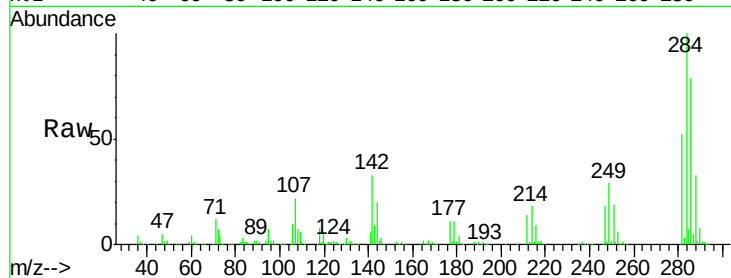
249 29.1 23.8 35.6

Manual Integrations

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Sohil

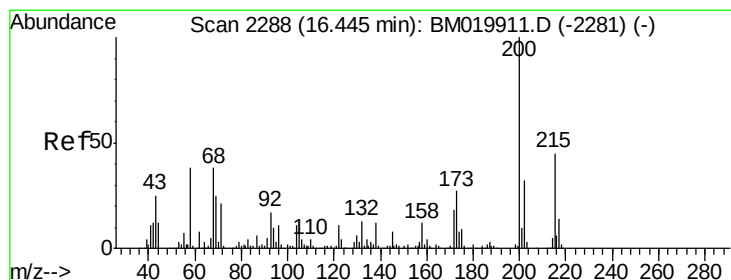
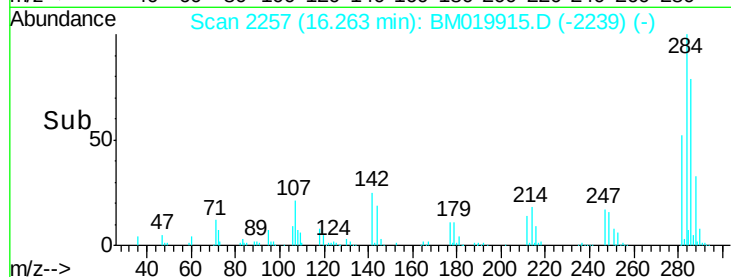
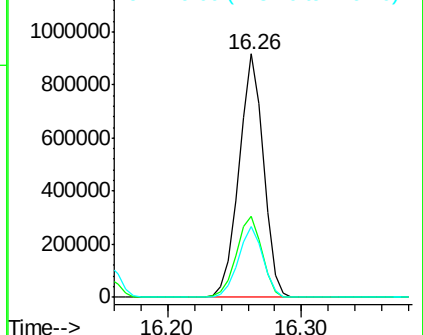
4/16/2019 5:25:38 PM



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#69

Atrazine

Concen: 95.403 ng

RT: 16.46 min Scan# 2290

Delta R.T. 0.01 min

Lab File: BM019915.D

Acq: 15 Apr 2019 14:53

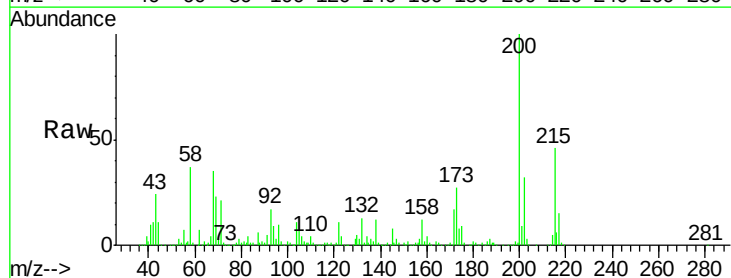
Tgt Ion:200 Resp: 811340

Ion Ratio Lower Upper

200 100

173 26.9 7.2 47.2

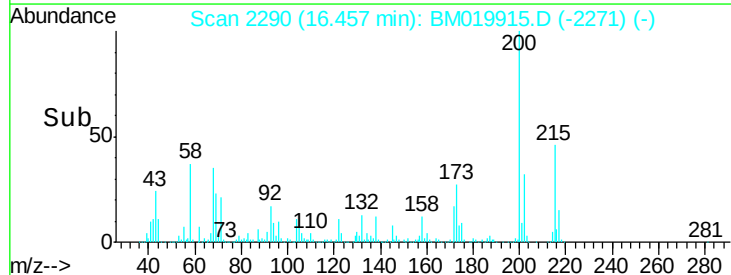
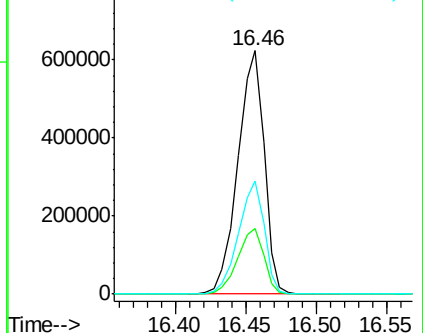
215 46.4 25.4 65.4

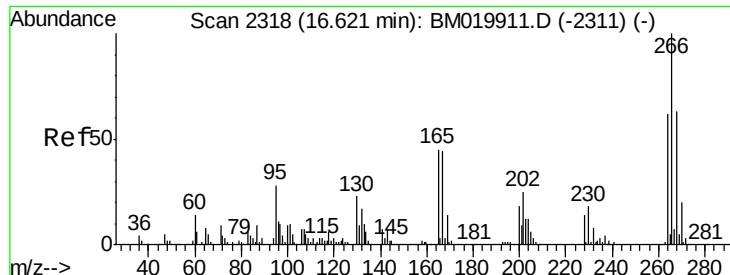


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





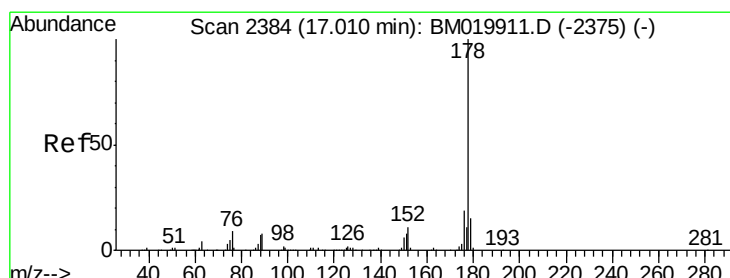
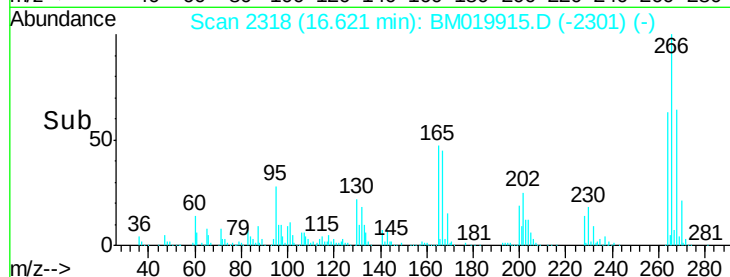
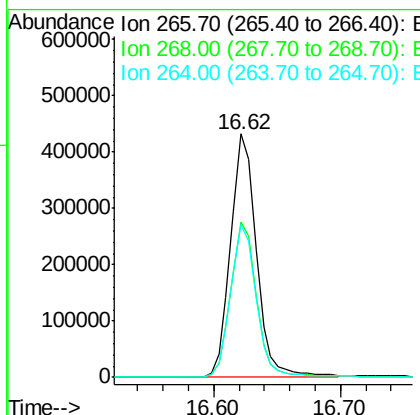
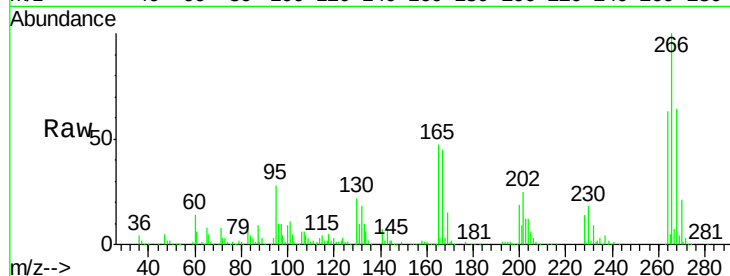
#70
 Pentachlorophenol
 Concen: 97.758 ng
 RT: 16.62 min Scan# 2318
 Delta R.T. 0.00 min
 Lab File: BM019915.D
 Acq: 15 Apr 2019 14:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	612759		
268	63.7	50.3	75.5	
264	62.7	49.8	74.8	

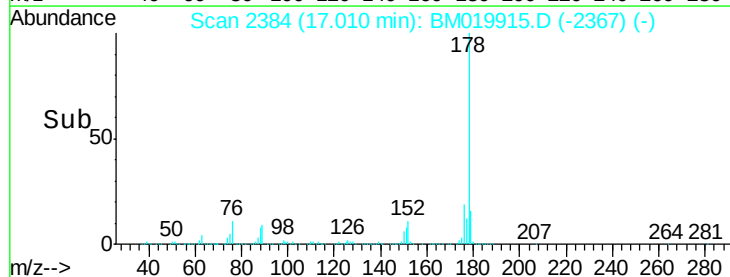
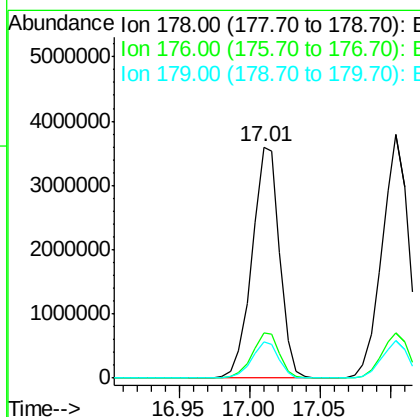
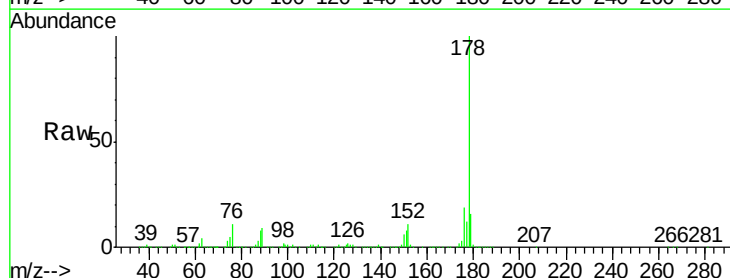
Manual Integrations
 APPROVED

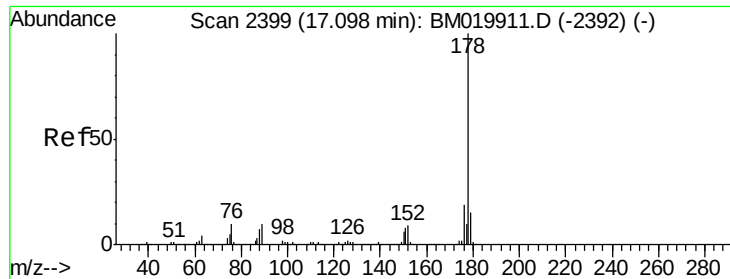
Sohil
 4/16/2019 5:25:38 PM



#71
 Phenanthrene
 Concen: 105.815 ng
 RT: 17.01 min Scan# 2384
 Delta R.T. 0.00 min
 Lab File: BM019915.D
 Acq: 15 Apr 2019 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	4921711		
176	19.3	15.2	22.8	
179	15.6	12.2	18.4	





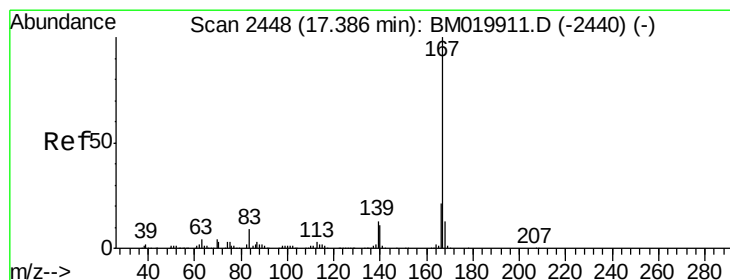
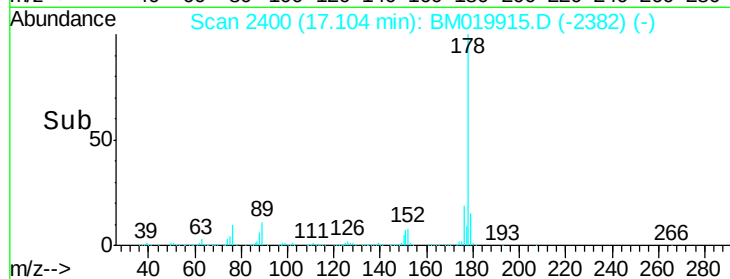
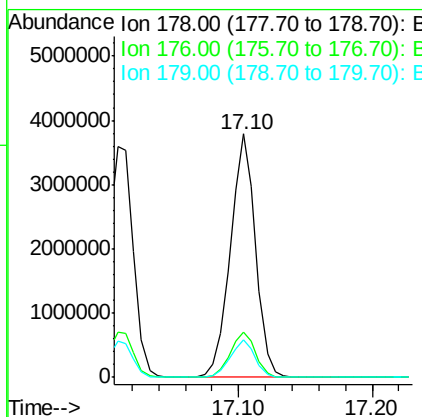
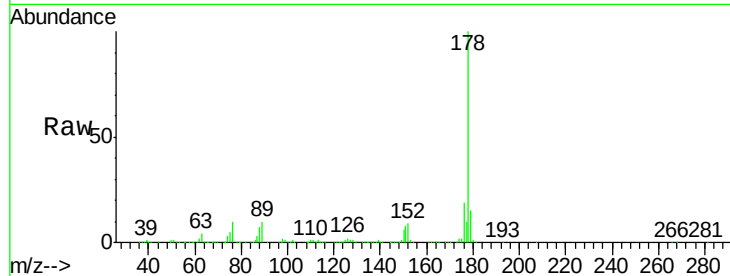
#72
 Anthracene
 Concen: 108.634 ng
 RT: 17.10 min Scan# 2400
 Delta R.T. 0.01 min
 Lab File: BM019915.D
 Acq: 15 Apr 2019 14:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tgt Ion:178 Resp: 4946504
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.0 22.4
 179 15.5 12.2 18.4

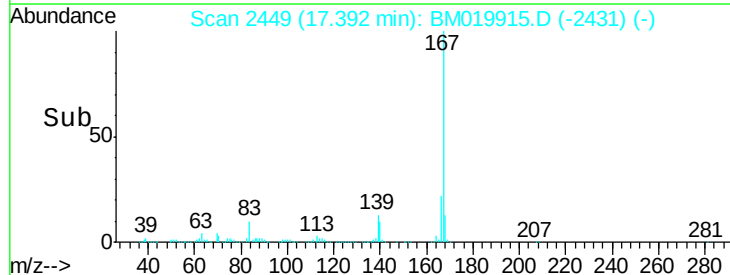
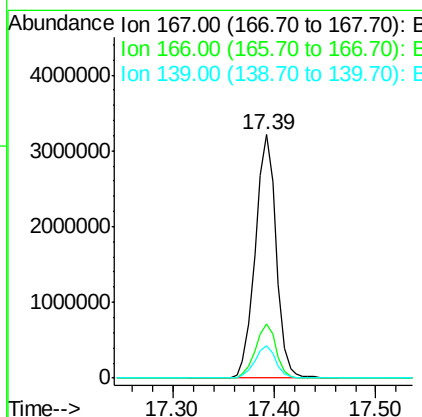
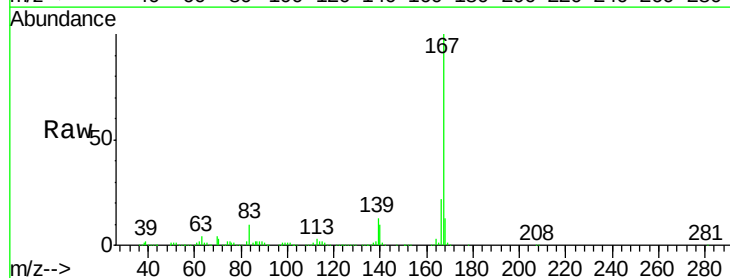
Manual Integrations
 APPROVED

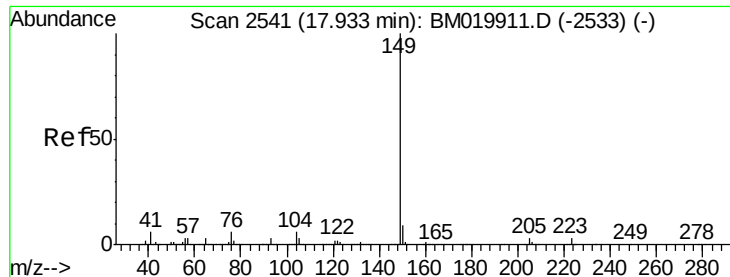
Sohil
 4/16/2019 5:25:38 PM



#73
 Carbazole
 Concen: 106.806 ng
 RT: 17.39 min Scan# 2449
 Delta R.T. 0.01 min
 Lab File: BM019915.D
 Acq: 15 Apr 2019 14:53

Tgt Ion:167 Resp: 4590105
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.2 25.8
 139 13.4 10.7 16.1





#74

Di-n-butylphthalate

Concen: 115.429 ng

RT: 17.93 min Scan# 2541

Delta R.T. 0.00 min

Lab File: BM019915.D

Acq: 15 Apr 2019 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tgt Ion:149 Resp: 5998745

Ion Ratio Lower Upper

149 100

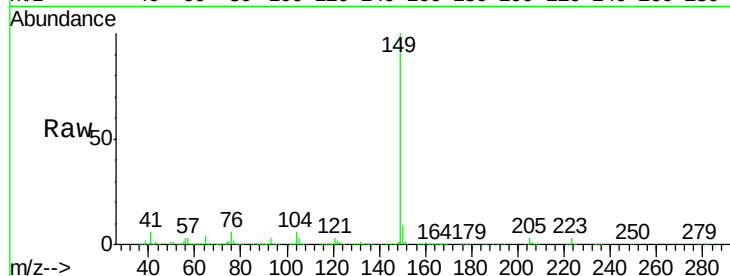
150 9.3 7.2 10.8

104 5.7 4.6 7.0

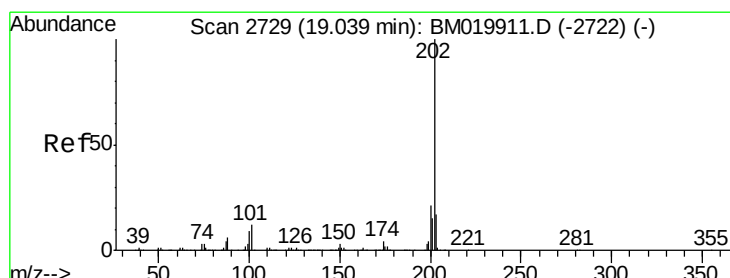
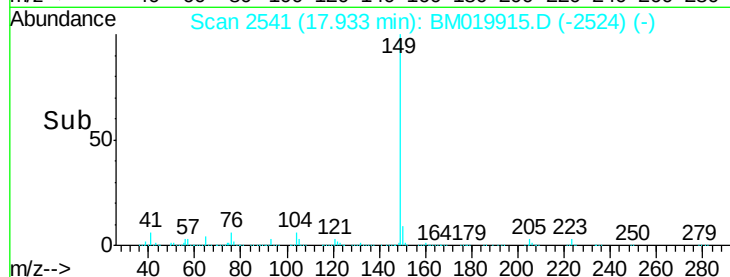
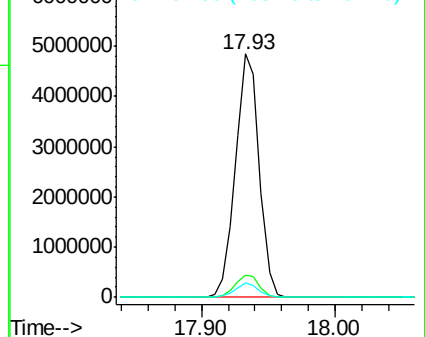
Manual Integrations
APPROVED

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 107.635 ng

RT: 19.04 min Scan# 2730

Delta R.T. 0.01 min

Lab File: BM019915.D

Acq: 15 Apr 2019 14:53

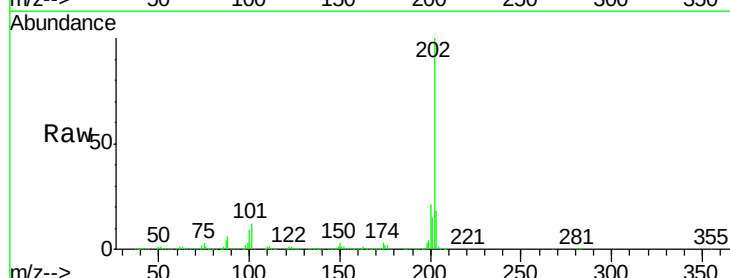
Tgt Ion:202 Resp: 5744653

Ion Ratio Lower Upper

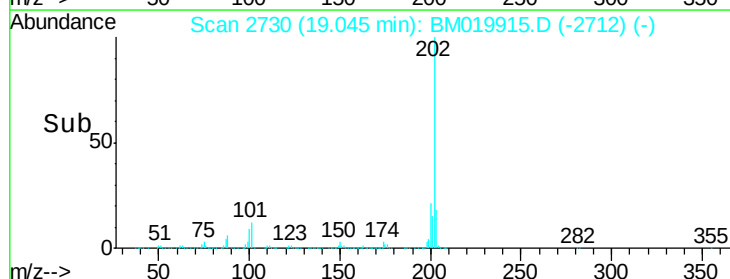
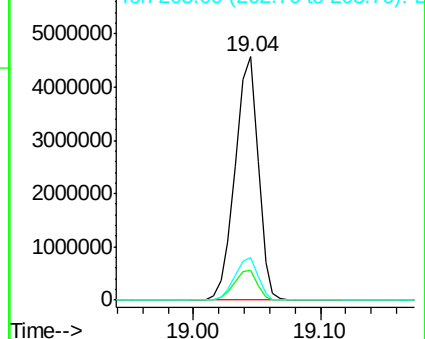
202 100

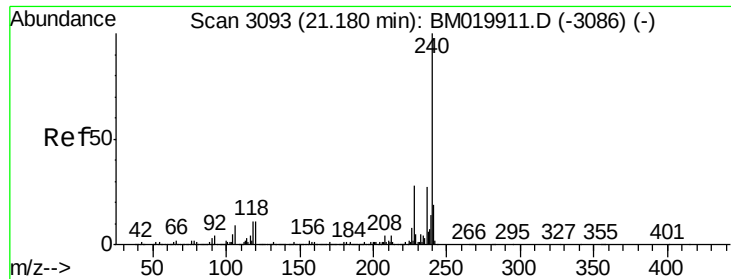
101 12.1 0.0 31.7

203 17.7 0.0 37.4



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





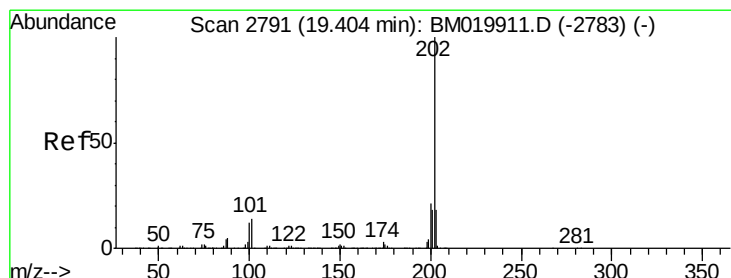
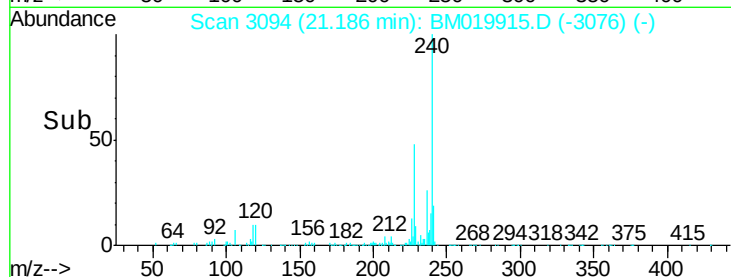
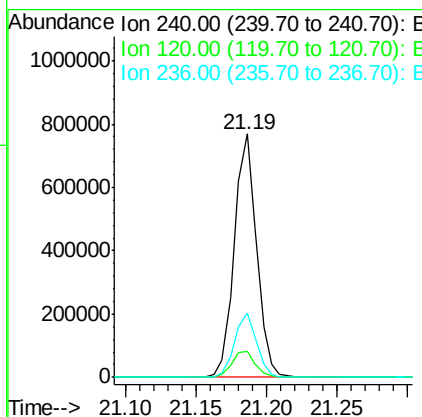
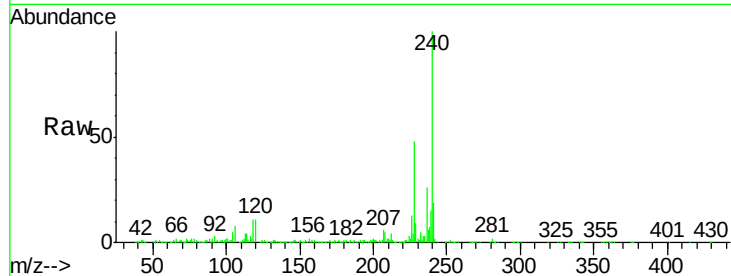
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.19 min Scan# 3094
Delta R.T. 0.01 min
Lab File: BM019915.D
Acq: 15 Apr 2019 14:53

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	845140		
120	10.7	8.6	13.0	
236	26.4	21.4	32.2	

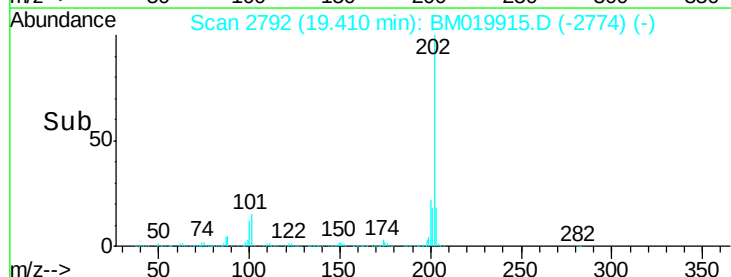
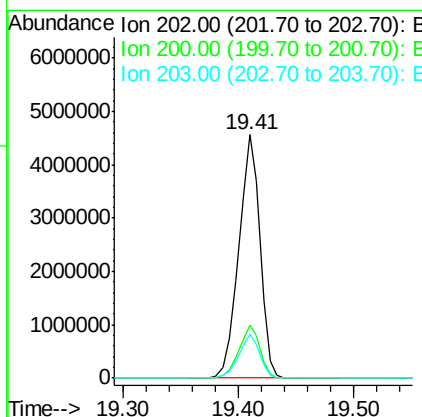
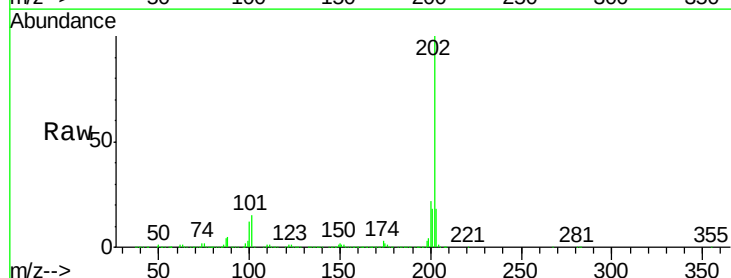
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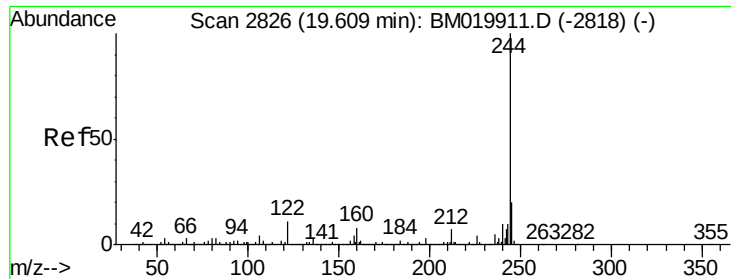
Sohil
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#78
Pyrene
Concen: 108.276 ng
RT: 19.41 min Scan# 2792
Delta R.T. 0.01 min
Lab File: BM019915.D
Acq: 15 Apr 2019 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	5789830		
200	21.6	17.0	25.4	
203	17.9	14.0	21.0	





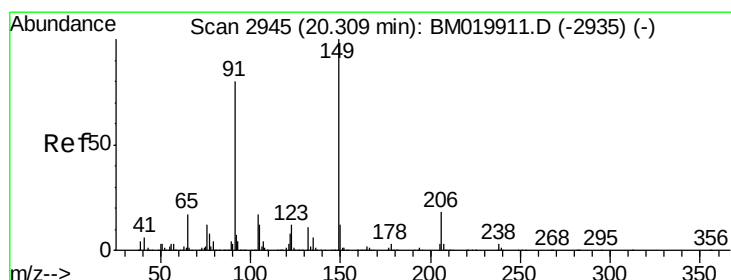
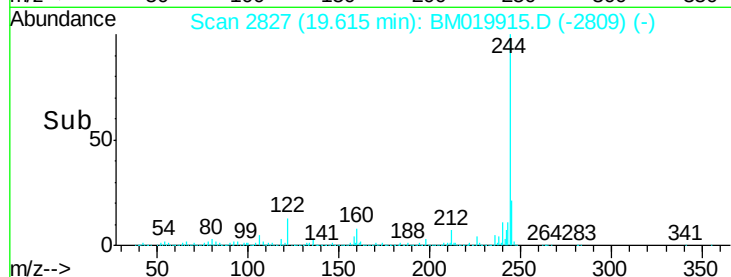
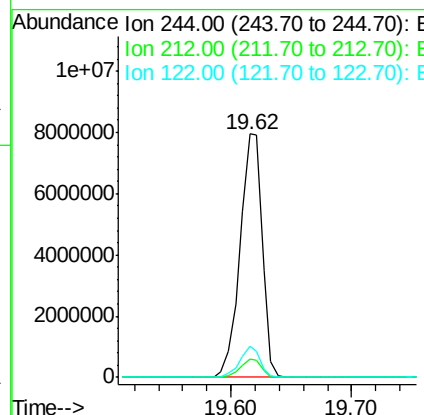
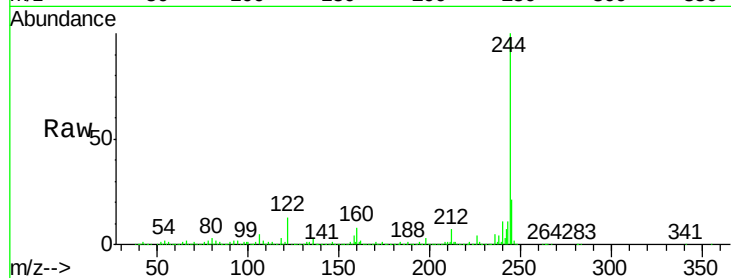
#79
 Terphenyl-d14
 Concen: 239.049 ng
 RT: 19.62 min Scan# 2827
 Delta R.T. 0.01 min
 Lab File: BM019915.D
 Acq: 15 Apr 2019 14:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tgt Ion:244 Resp:10176719
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 12.5 9.1 13.7

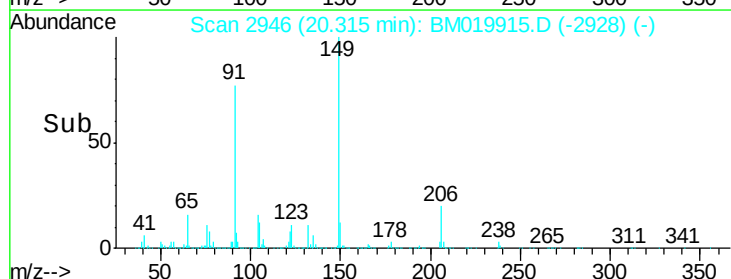
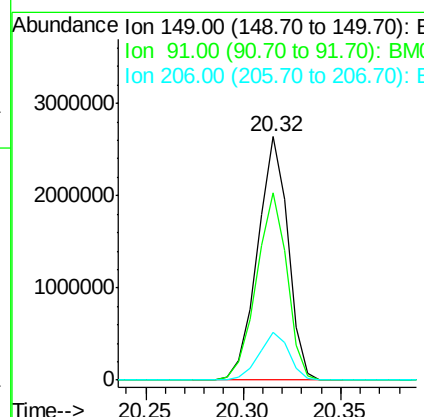
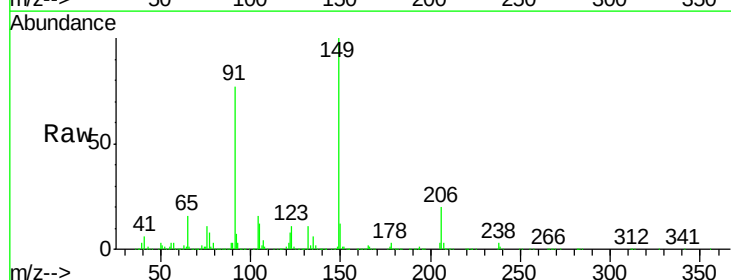
Manual Integrations
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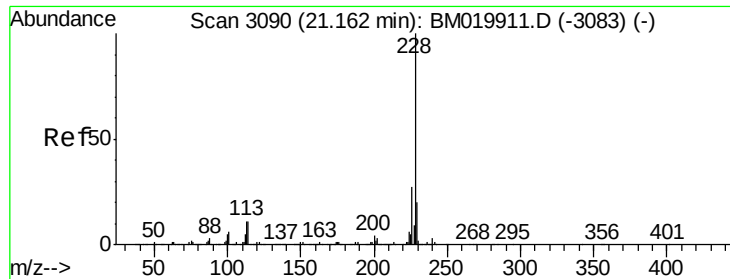
Sohil
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#80
 Butylbenzylphthalate
 Concen: 122.245 ng
 RT: 20.32 min Scan# 2946
 Delta R.T. 0.01 min
 Lab File: BM019915.D
 Acq: 15 Apr 2019 14:53

Tgt Ion:149 Resp: 2847144
 Ion Ratio Lower Upper
 149 100
 91 77.1 63.7 95.5
 206 19.9 14.6 21.8





#81

Benzo(a)anthracene

Concen: 104.384 ng

RT: 21.17 min Scan# 3091

Delta R.T. 0.01 min

Lab File: BM019915.D

Acq: 15 Apr 2019 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tgt Ion:228 Resp: 5534551

Ion Ratio Lower Upper

228 100

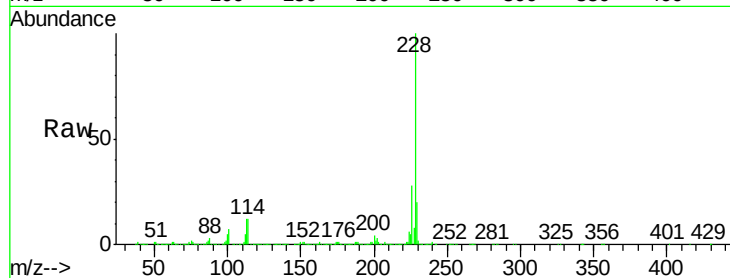
226 27.7 21.8 32.6

229 20.5 15.9 23.9

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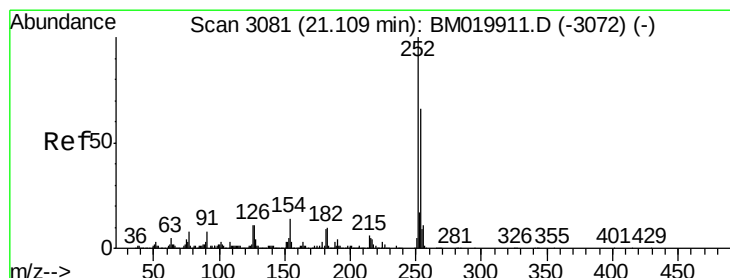
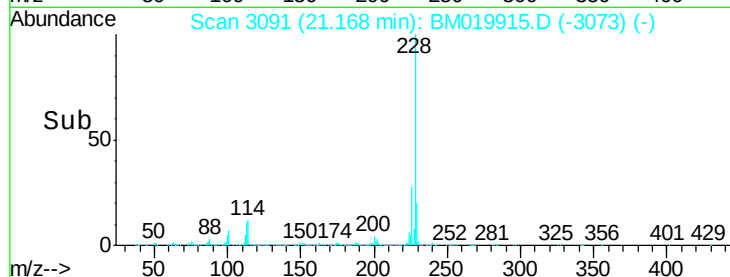
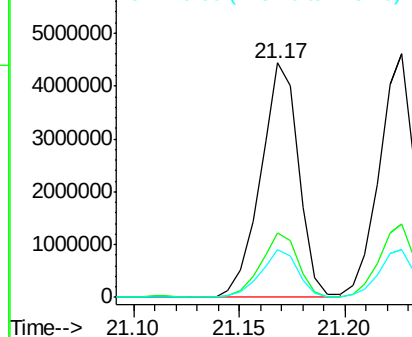


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 89.631 ng

RT: 21.11 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BM019915.D

Acq: 15 Apr 2019 14:53

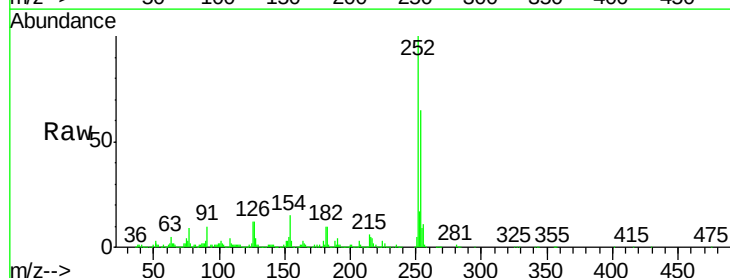
Tgt Ion:252 Resp: 1830741

Ion Ratio Lower Upper

252 100

254 64.9 52.6 78.8

126 12.0 8.6 12.8

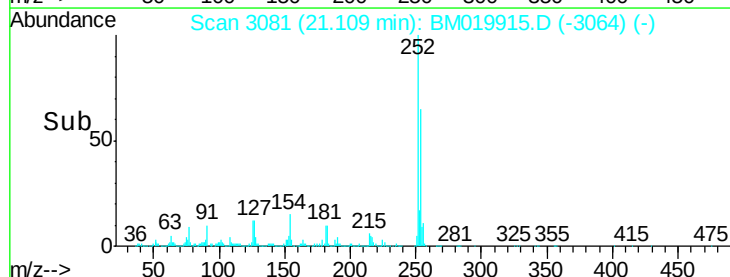
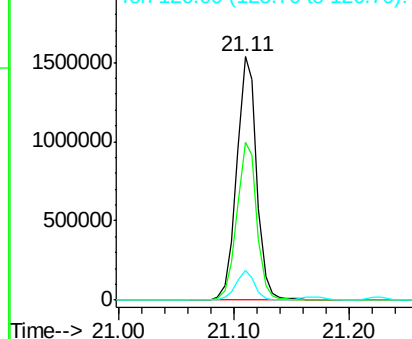


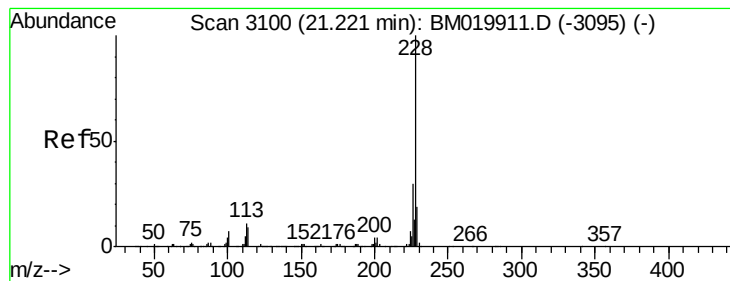
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 102.453 ng

RT: 21.23 min Scan# 3101

Delta R.T. 0.01 min

Lab File: BM019915.D

Acq: 15 Apr 2019 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tgt Ion:228 Resp: 5255279

Ion Ratio Lower Upper

228 100

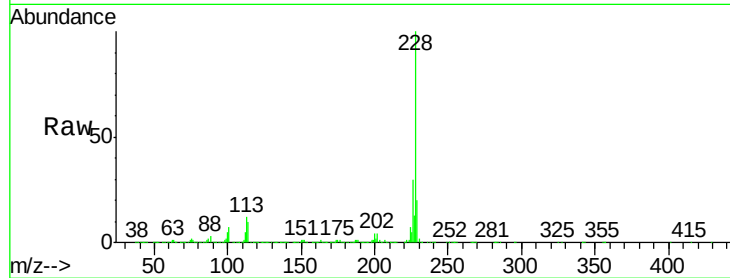
226 30.2 23.7 35.5

229 19.9 15.6 23.4

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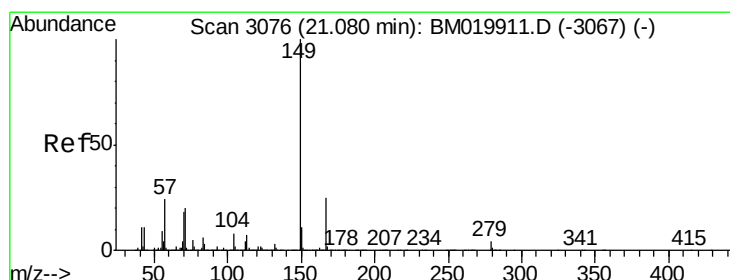
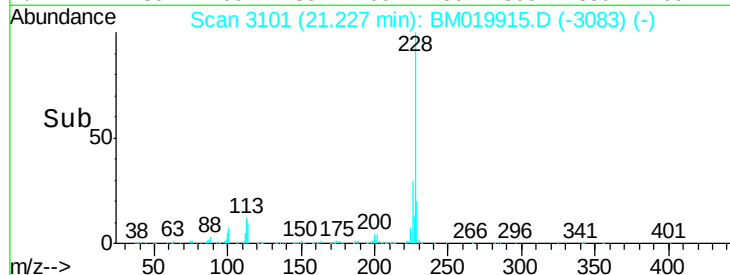
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

21.23

Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 125.770 ng

RT: 21.08 min Scan# 3076

Delta R.T. 0.00 min

Lab File: BM019915.D

Acq: 15 Apr 2019 14:53

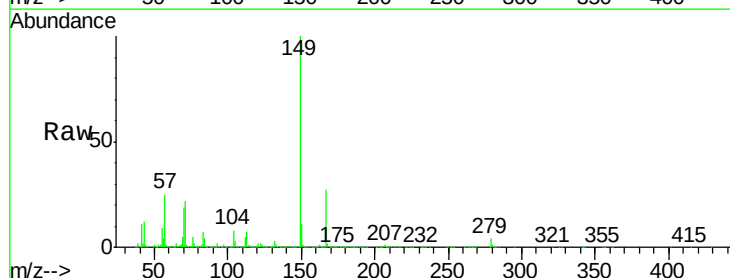
Tgt Ion:149 Resp: 4261573

Ion Ratio Lower Upper

149 100

167 26.7 20.3 30.5

279 4.2 3.4 5.2



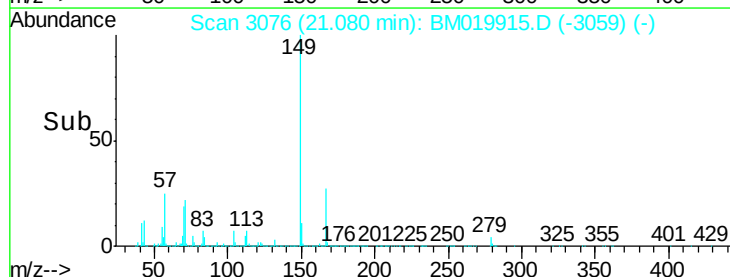
Abundance Ion 149.00 (148.70 to 149.70): E

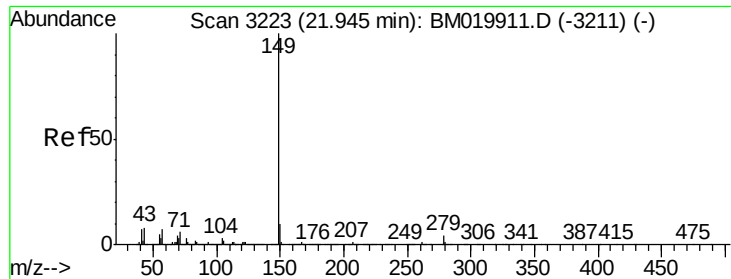
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.08

Time-->





#85

Di-n-octyl phthalate

Concen: 118.583 ng

RT: 21.95 min Scan# 3224

Delta R.T. 0.01 min

Lab File: BM019915.D

Acq: 15 Apr 2019 14:53

Instrument :

BNA_M

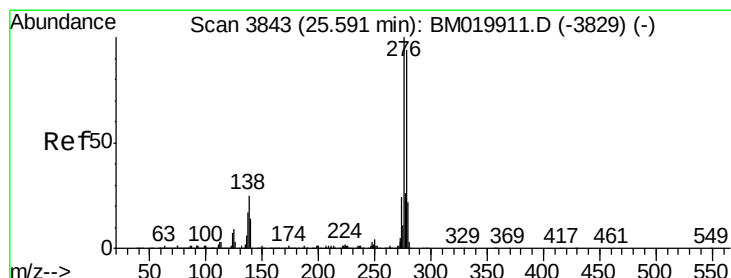
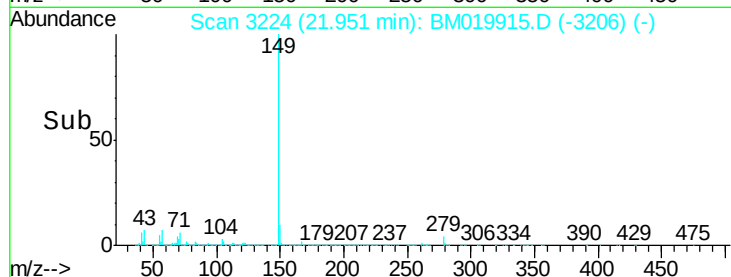
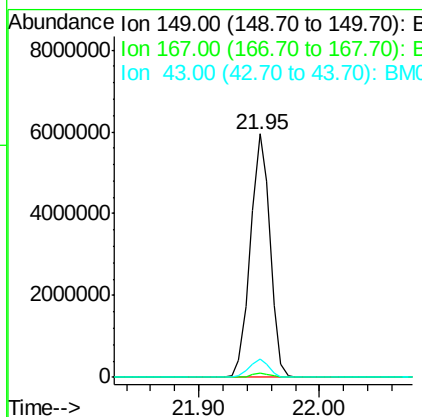
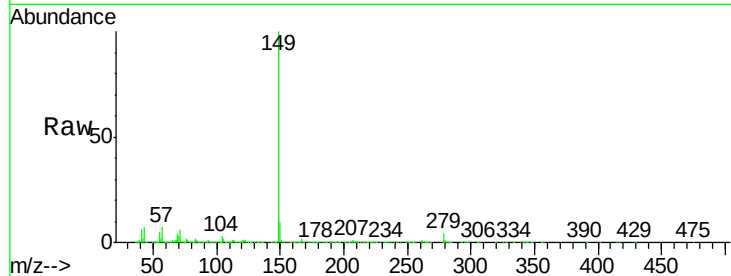
ClientSampleId :

SSTDICC100

Tgt Ion:	149	Resp:	6765913
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	7.4	6.0	9.0

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 86.972 ng

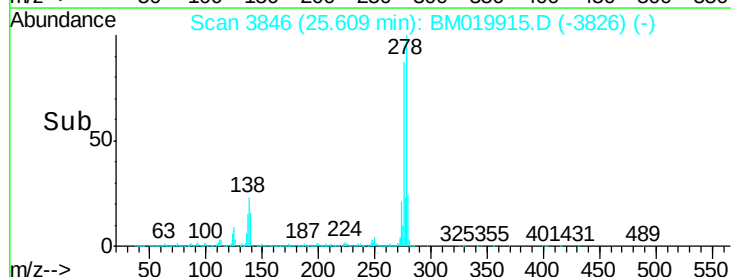
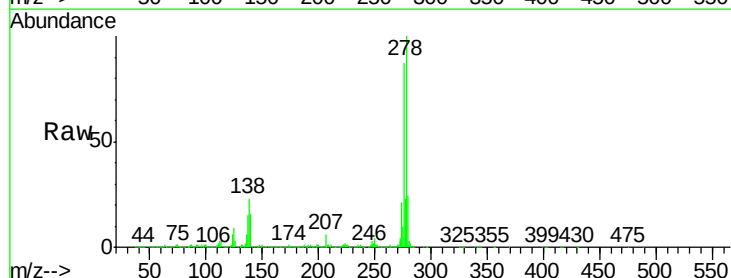
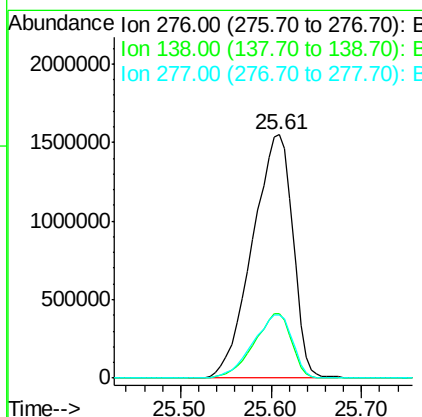
RT: 25.61 min Scan# 3846

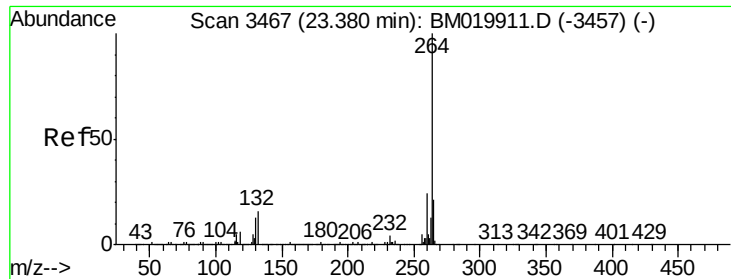
Delta R.T. 0.02 min

Lab File: BM019915.D

Acq: 15 Apr 2019 14:53

Tgt Ion:	276	Resp:	4802334
Ion Ratio	Lower	Upper	
276	100		
138	24.6	19.0	28.6
277	25.5	20.3	30.5





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.38 min Scan# 3467

Delta R.T. 0.00 min

Lab File: BM019915.D

Acq: 15 Apr 2019 14:53

Instrument :

BNA_M

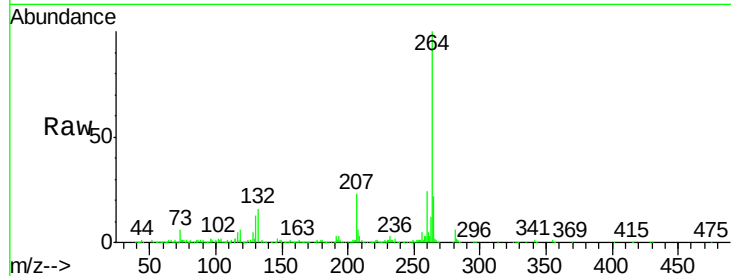
ClientSampleId :

SSTDICC100

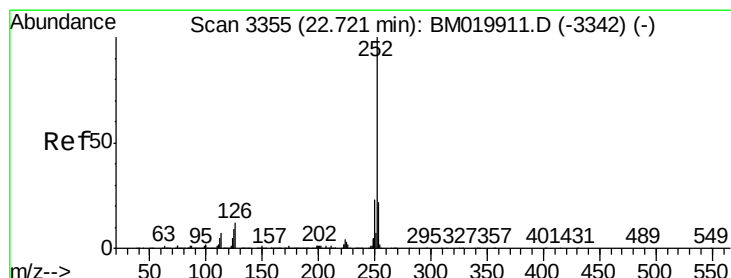
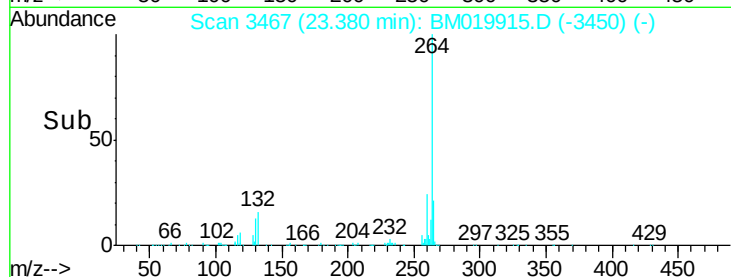
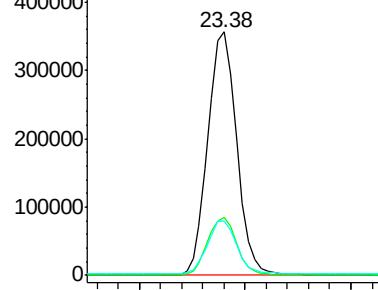
Tgt Ion:	264	Resp:	678574
Ion Ratio		Lower	Upper
264	100		
260	23.8	19.2	28.8
265	22.1	17.2	25.8

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



#88

Benzo(b)fluoranthene

Concen: 107.933 ng

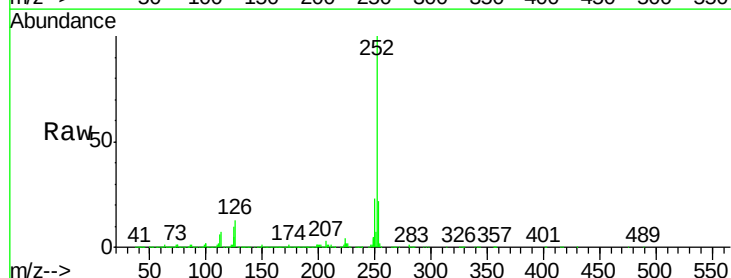
RT: 22.73 min Scan# 3356

Delta R.T. 0.01 min

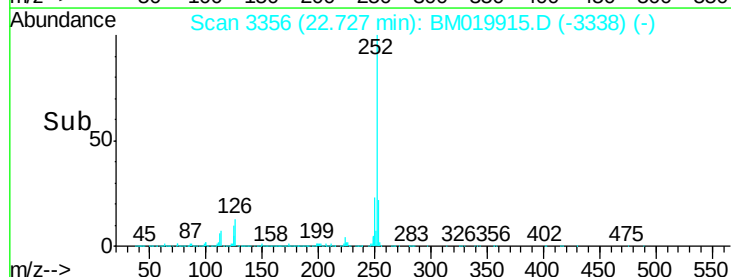
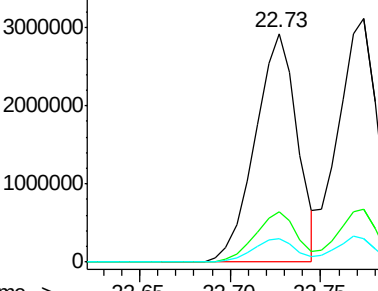
Lab File: BM019915.D

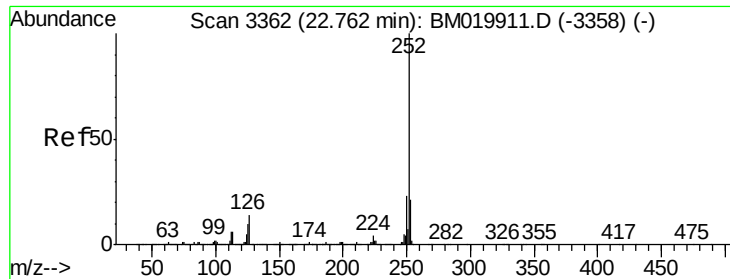
Acq: 15 Apr 2019 14:53

Tgt Ion:	252	Resp:	4745816
Ion Ratio		Lower	Upper
252	100		
253	21.9	17.5	26.3
125	10.4	7.6	11.4



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





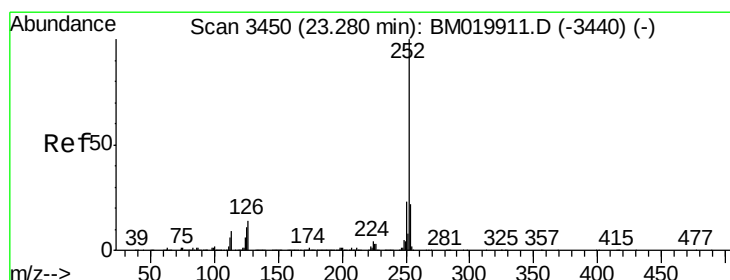
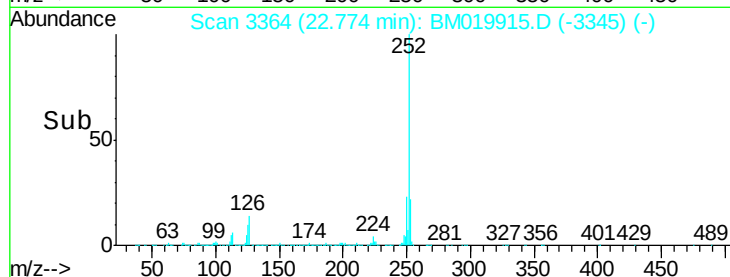
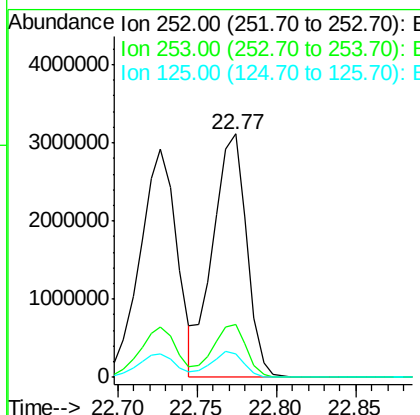
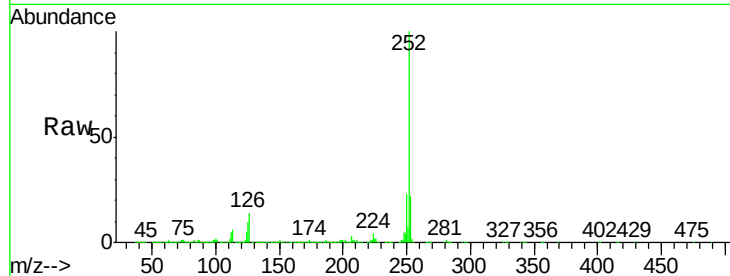
#89
Benzo(k)fluoranthene
Concen: 113.966 ng
RT: 22.77 min Scan# 3364
Delta R.T. 0.01 min
Lab File: BM019915.D
Acq: 15 Apr 2019 14:53

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tgt Ion: 252 Resp: 4609075
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 9.8 8.2 12.4

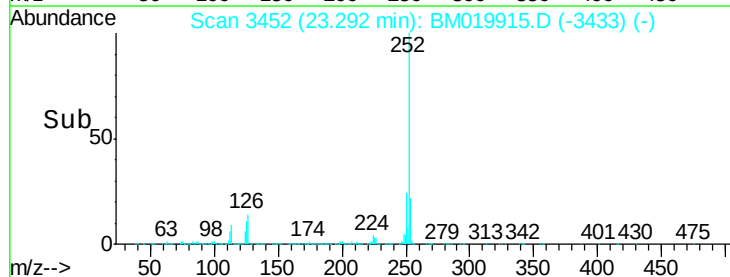
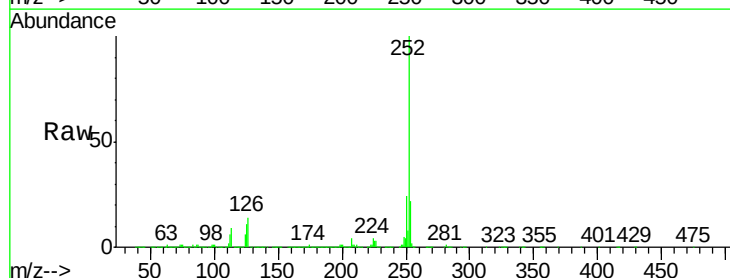
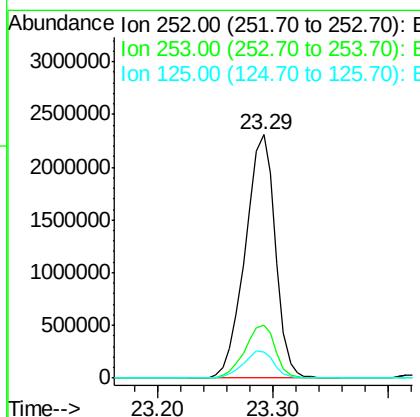
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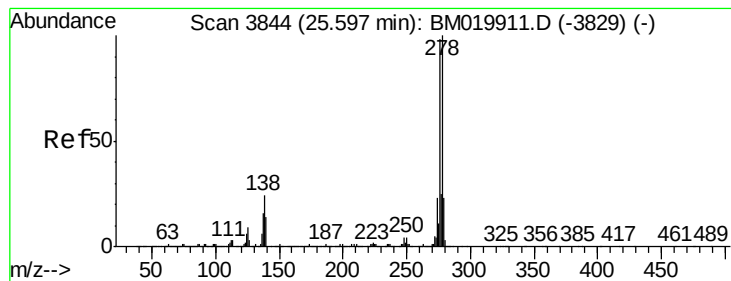
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#90
Benzo(a)pyrene
Concen: 106.095 ng
RT: 23.29 min Scan# 3452
Delta R.T. 0.01 min
Lab File: BM019915.D
Acq: 15 Apr 2019 14:53

Tgt Ion: 252 Resp: 4192282
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 10.9 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 107.978 ng

RT: 25.61 min Scan# 3846

Delta R.T. 0.01 min

Lab File: BM019915.D

Acq: 15 Apr 2019 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDIC100

Tgt Ion:278 Resp: 4081503

Ion Ratio Lower Upper

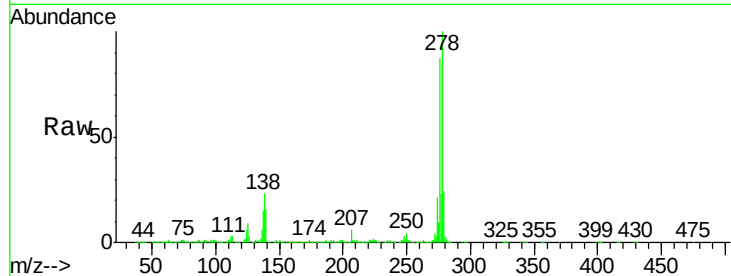
278 100

139 15.5 11.6 17.4

279 23.7 18.4 27.6

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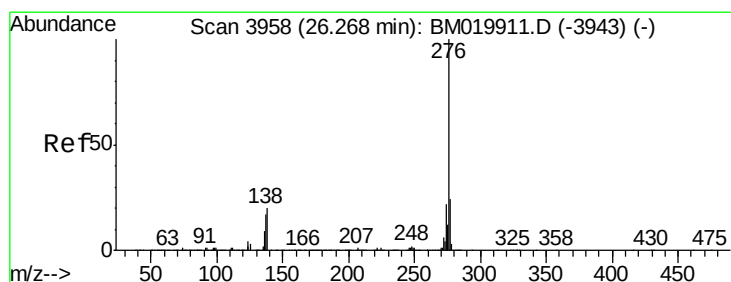
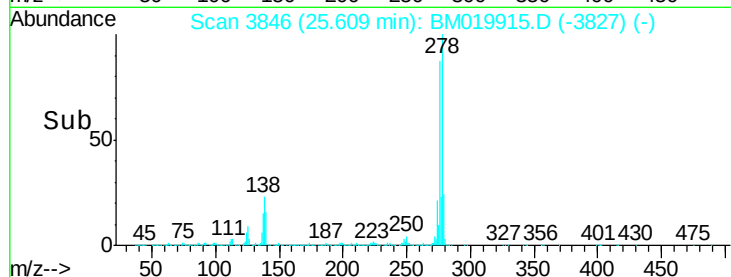
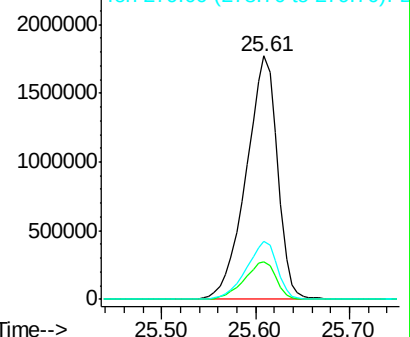
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Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 103.680 ng

RT: 26.28 min Scan# 3960

Delta R.T. 0.01 min

Lab File: BM019915.D

Acq: 15 Apr 2019 14:53

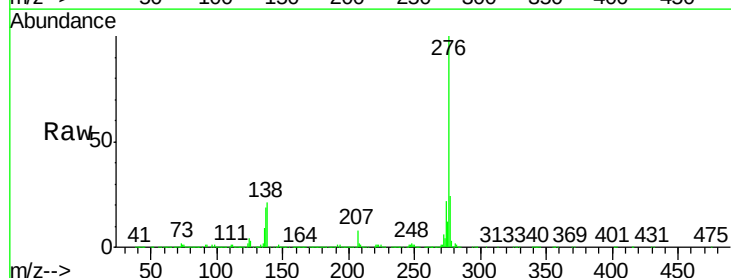
Tgt Ion:276 Resp: 3598053

Ion Ratio Lower Upper

276 100

277 23.9 18.8 28.2

138 20.6 16.2 24.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

