

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050819\
 Data File : BM020196.D
 Acq On : 08 May 2019 15:55
 Operator : JU/SJ
 Sample : PB119288BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB119532BS

Manual Integrations
 APPROVED

Sohil
 5/9/2019 6:45:27 PM

Quant Time: May 09 02:13:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	1690645	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	6183170	20.00	ng	0.00
39) Acenaphthene-d10	14.44	164	3541451	20.00	ng	0.00
64) Phenanthrene-d10	17.19	188	7644229	20.00	ng	0.00
76) Chrysene-d12	21.37	240	7227050	20.00	ng	0.00
87) Perylene-d12	23.67	264	8818108	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	1303784	12.61	ng	0.00
7) Phenol-d6	6.96	99	1713466	12.13	ng	0.00
23) Nitrobenzene-d5	8.95	82	1063770	6.79	ng	0.00
42) 2,4,6-Tribromophenol	15.93	330	662040	12.04	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	1997298	6.94	ng	-0.01
79) Terphenyl-d14	19.80	244	2859376	6.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	152433	3.005	ng	95
3) Pyridine	3.70	79	396335	3.055	ng	95
4) n-Nitrosodimethylamine	3.62	42	140385	3.374	ng	# 76
6) Aniline	7.12	93	469803	2.641	ng	99
8) 2-Chlorophenol	7.35	128	399189	3.545	ng	98
9) Benzaldehyde	6.94	77	171639	1.605	ng	91
10) Phenol	6.99	94	533716	3.509	ng	90
11) bis(2-Chloroethyl)ether	7.22	93	402426	3.640	ng	96
12) 1,3-Dichlorobenzene	7.67	146	463056	3.534	ng	94
13) 1,4-Dichlorobenzene	7.82	146	465587	3.517	ng	95
14) 1,2-Dichlorobenzene	8.13	146	442281	3.507	ng	98
15) Benzyl Alcohol	8.03	79	435121	3.194	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.31	45	300722	3.280	ng	98
17) 2-Methylphenol	8.23	107	336530	3.437	ng	97
18) Hexachloroethane	8.86	117	187028	3.389	ng	97
19) n-Nitroso-di-n-propylamine	8.59	70	381506	3.156	ng	95
20) 3+4-Methylphenols	8.56	107	444687	3.417	ng	96
22) Acetophenone	8.62	105	622739	3.685	ng	# 96
24) Nitrobenzene	9.00	77	562159	3.462	ng	95
25) Isophorone	9.52	82	944325	3.496	ng	99
26) 2-Nitrophenol	9.70	139	215383	4.393	ng	97
27) 2,4-Dimethylphenol	9.76	122	340984	4.178	ng	99
28) bis(2-Chloroethoxy)methane	10.00	93	518018	3.522	ng	99
29) 2,4-Dichlorophenol	10.23	162	381109	3.703	ng	98
30) 1,2,4-Trichlorobenzene	10.44	180	467437	3.691	ng	98
31) Naphthalene	10.63	128	1143853	3.565	ng	99
32) Benzoic acid	9.90	122	219068	9.863	ng	# 88
33) 4-Chloroaniline	10.75	127	276271	2.092	ng	97
34) Hexachlorobutadiene	10.89	225	310737	3.469	ng	100
35) Caprolactam	11.55	113	105547m	3.430	ng	
36) 4-Chloro-3-methylphenol	11.87	107	394402	3.261	ng	92
37) 2-Methylnaphthalene	12.25	142	828060	3.540	ng	98
38) 1-Methylnaphthalene	12.46	142	787539	3.443	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	523363	3.777	ng	99

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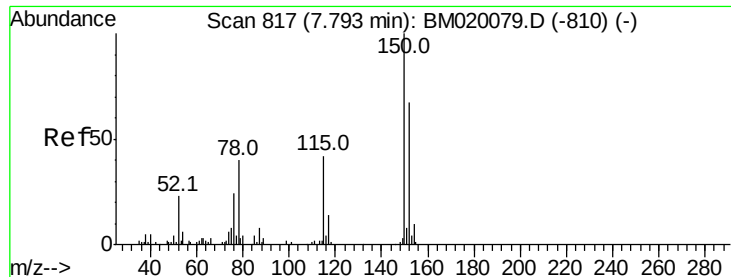
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.57	237	588050	7.208	nq	98
43) 2,4,6-Trichlorophenol	12.86	196	323998	4.115	nq	97
44) 2,4,5-Trichlorophenol	12.93	196	337079	3.832	nq	97
46) 1,1'-Biphenyl	13.26	154	1059956	3.636	nq	97
47) 2-Chloronaphthalene	13.30	162	852075	3.661	nq	98
48) 2-Nitroaniline	13.52	65	283127	3.417	nq	91
49) Acenaphthylene	14.15	152	1277517	3.430	nq	99
50) Dimethylphthalate	13.89	163	1015839	3.375	nq	99
51) 2,6-Dinitrotoluene	14.02	165	219665	3.465	nq	88
52) Acenaphthene	14.50	154	747876	3.501	nq	99
53) 3-Nitroaniline	14.35	138	150049	2.550	nq	99
54) 2,4-Dinitrophenol	14.56	184	261236	15.827	nq	89
55) Dibenzofuran	14.83	168	1231801	3.419	nq	97
56) 4-Nitrophenol	14.66	139	326214	6.498	nq	91
57) 2,4-Dinitrotoluene	14.80	165	297414	3.453	nq	95
58) Fluorene	15.48	166	969088	3.275	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.06	232	305626	3.656	nq	96
60) Diethylphthalate	15.25	149	959344	3.164	nq	100
61) 4-Chlorophenyl-phenylether	15.47	204	562392	3.354	nq	95
62) 4-Nitroaniline	15.52	138	191669	2.952	nq	96
63) Azobenzene	15.77	77	1085628	3.035	nq	97
65) 4,6-Dinitro-2-methylphenol	15.57	198	158503	10.658	nq	93
66) n-Nitrosodiphenylamine	15.69	169	844884	3.756	nq	98
67) 4-Bromophenyl-phenylether	16.37	248	341650	3.645	nq	95
68) Hexachlorobenzene	16.47	284	390174	3.617	nq	97
69) Atrazine	16.64	200	287006	3.265	nq	99
70) Pentachlorophenol	16.83	266	465216	7.538	nq	98
71) Phenanthrene	17.23	178	1472249	3.489	nq	99
72) Anthracene	17.31	178	1477285	3.502	nq	100
73) Carbazole	17.59	167	1264431	3.322	nq	99
74) Di-n-butylphthalate	18.14	149	1526011	3.331	nq	97
75) Fluoranthene	19.24	202	1715879	3.214	nq	100
77) Benzidine	19.43	184	574977	2.489	nq	99
78) Pyrene	19.60	202	1748863	3.604	nq	100
80) Butylbenzylphthalate	20.50	149	673979	3.820	nq	98
81) Benzo(a)anthracene	21.35	228	1746240	3.445	nq	99
82) 3,3'-Dichlorobenzidine	21.29	252	654816	3.385	nq	99
83) Chrysene	21.40	228	1674539	3.407	nq	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	959698	3.505	nq	98
85) Di-n-octyl phthalate	22.16	149	1692551	3.719	nq	97
86) Indeno(1,2,3-cd)pyrene	25.99	276	2389168	4.086	nq	# 100
88) Benzo(b)fluoranthene	22.96	252	1956117	3.359	nq	99
89) Benzo(k)fluoranthene	23.01	252	1811507	3.410	nq	99
90) Benzo(a)pyrene	23.56	252	1877617	3.550	nq	99
91) Dibenzo(a,h)anthracene	26.00	278	2064981	3.754	nq	100
92) Benzo(g,h,i)perylene	26.71	276	1985092	3.801	nq	99

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



#1

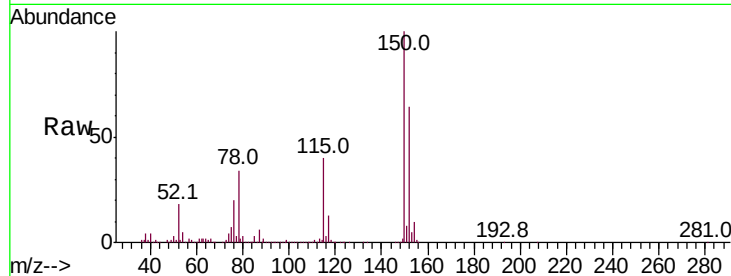
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM020196.D
Acq: 08 May 2019 15:55

Instrument :
BNA_M
ClientSampleId :
PB119532BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	119.8	179.8
115	62.5	50.8	76.2

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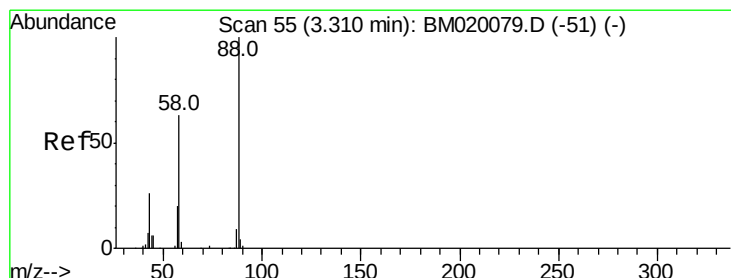
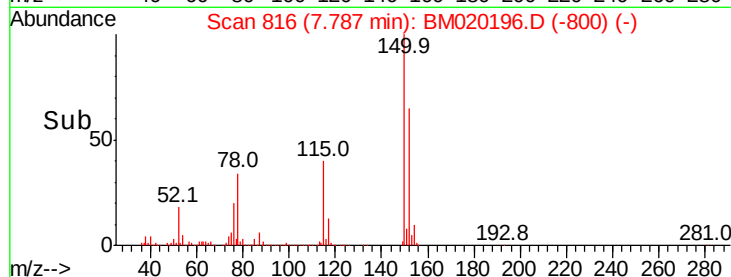
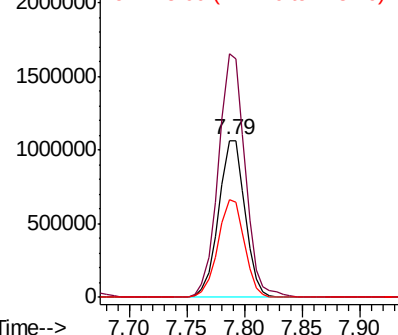


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

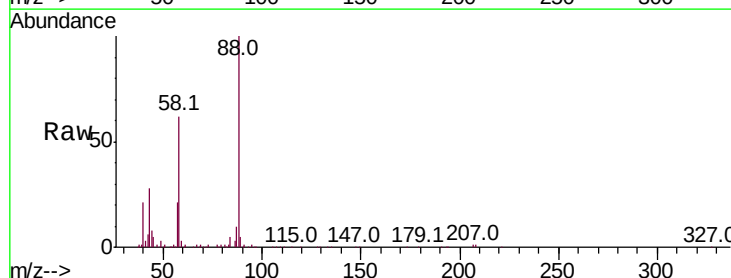
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 3.005 ng
RT: 3.30 min Scan# 54
Delta R.T. -0.01 min
Lab File: BM020196.D
Acq: 08 May 2019 15:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.8	51.8	77.6
43	21.5	20.3	30.5

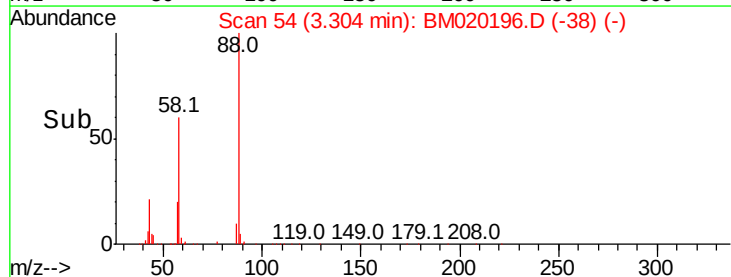
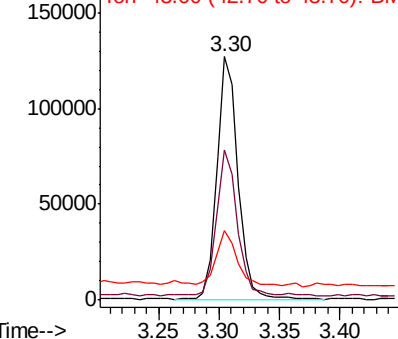


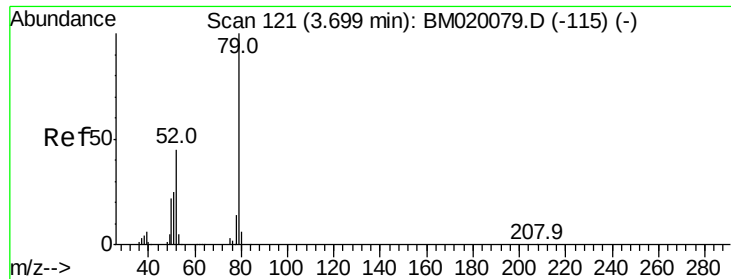
Abundance

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

Pvridine

Concen: 3.055 ng

RT: 3.70 min Scan# 122

Delta R.T. 0.01 min

Lab File: BM020196.D

Acq: 08 May 2019 15:55

Instrument :

BNA_M

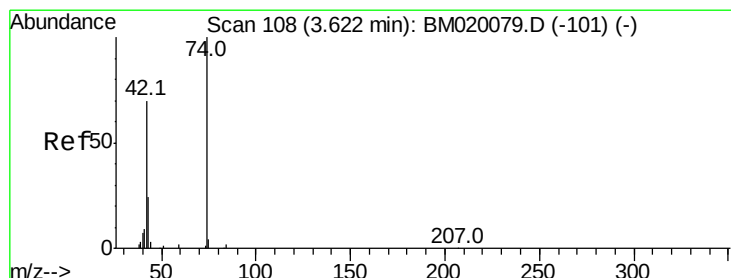
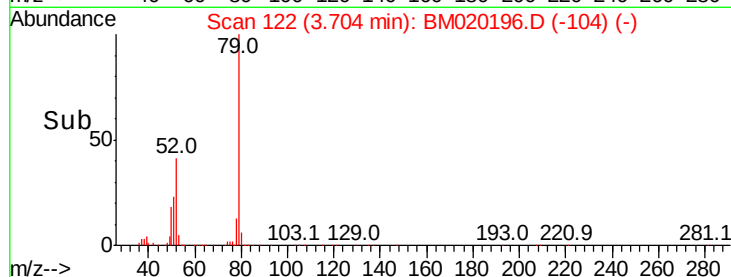
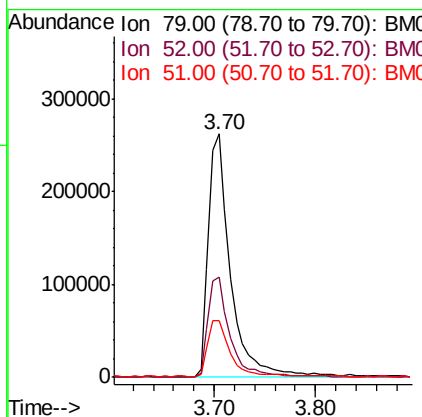
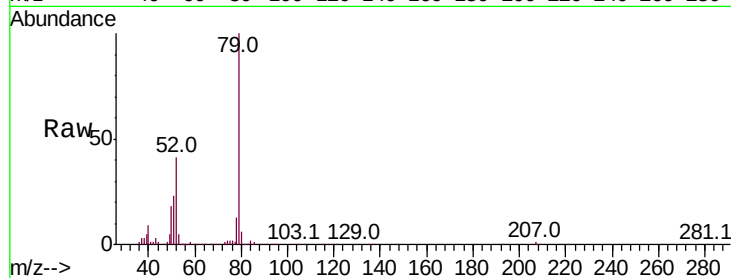
ClientSampleId :

PB119532BS

Tot Ion:	79	Resp:	396335
Ion Ratio	Lower	Upper	
79	100		
52	41.3	35.7	53.5
51	23.2	20.8	31.2

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#4

n-Nitrosodimethylamine

Concen: 3.374 ng

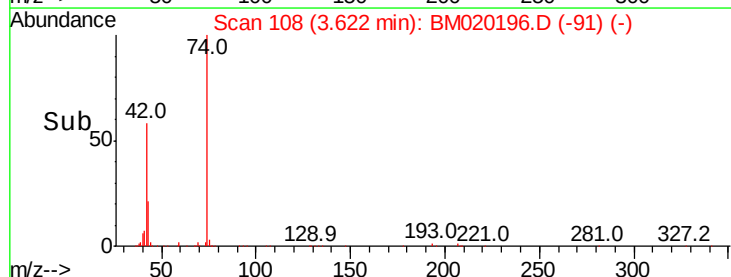
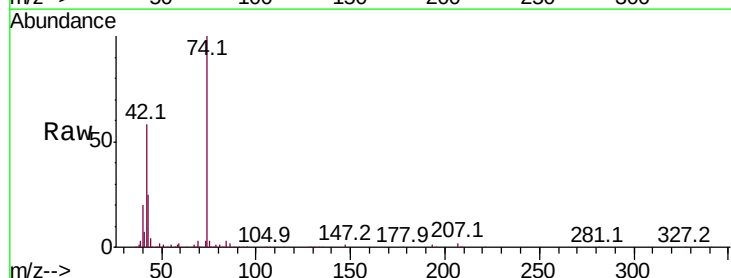
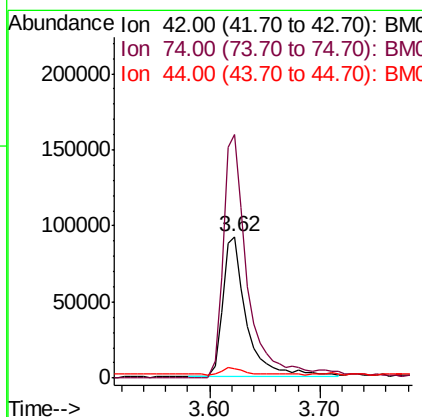
RT: 3.62 min Scan# 108

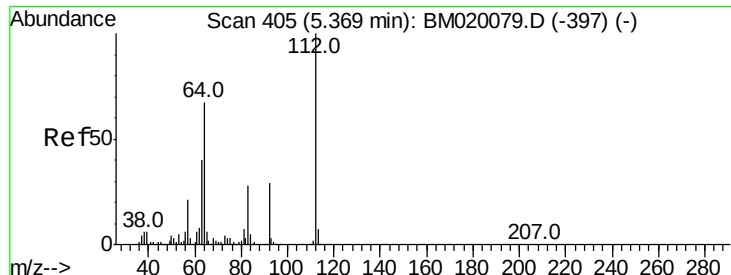
Delta R.T. -0.00 min

Lab File: BM020196.D

Acq: 08 May 2019 15:55

Tgt Ion:	42	Resp:	140385
Ion Ratio	Lower	Upper	
42	100		
74	171.7	113.7	170.5#
44	7.0	3.9	5.9#





#5

2-Fluorophenol

Concen: 12.606 ng

RT: 5.37 min Scan# 405

Delta R.T. -0.00 min

Lab File: BM020196.D

Acq: 08 May 2019 15:55

Instrument :

BNA_M

ClientSampleId :

PB119532BS

Tot Ion:112 Resp: 1303784

Ion Ratio Lower Upper

112 100

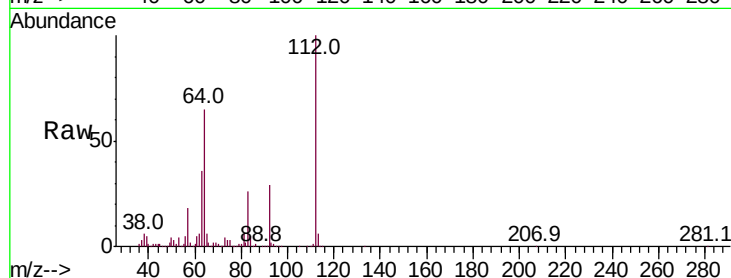
64 65.2 53.8 80.6

63 36.0 32.3 48.5

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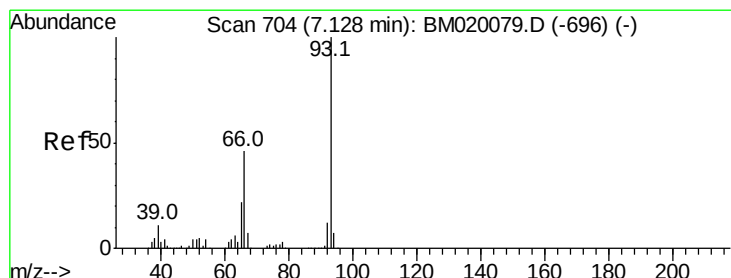
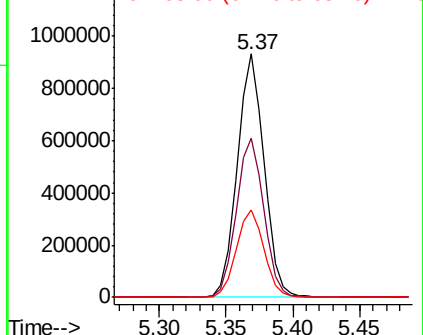
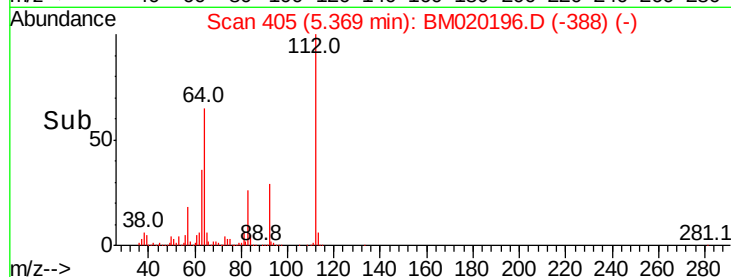
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 2.641 ng

RT: 7.12 min Scan# 703

Delta R.T. -0.01 min

Lab File: BM020196.D

Acq: 08 May 2019 15:55

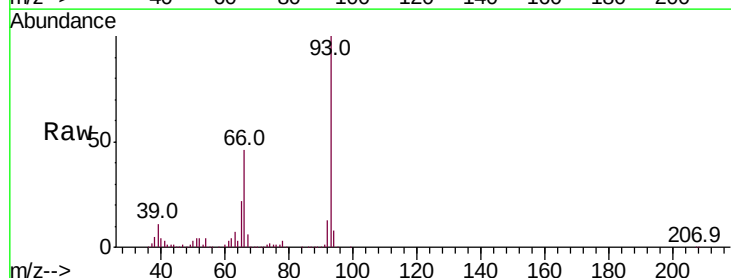
Tgt Ion: 93 Resp: 469803

Ion Ratio Lower Upper

93 100

66 46.3 36.6 54.8

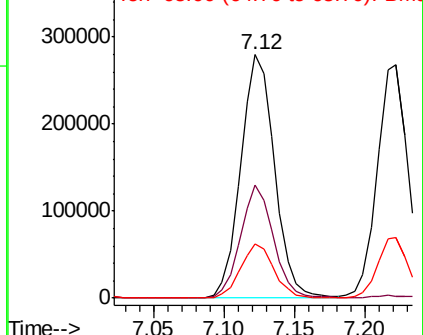
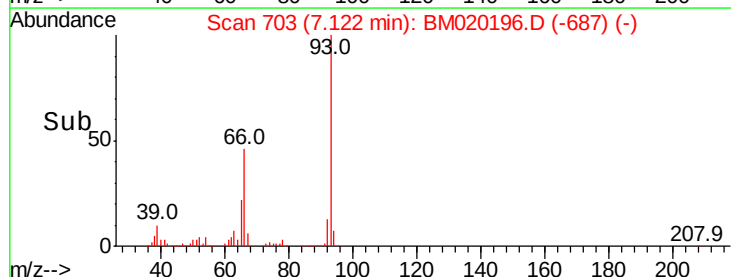
65 22.4 17.8 26.6

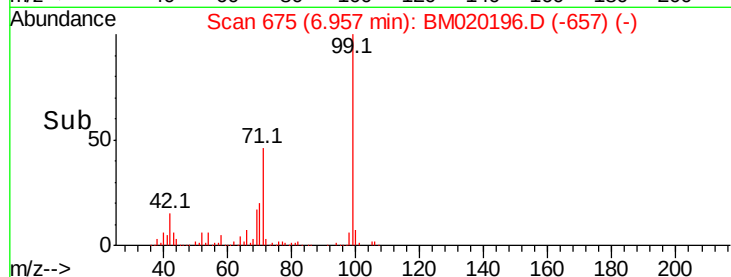
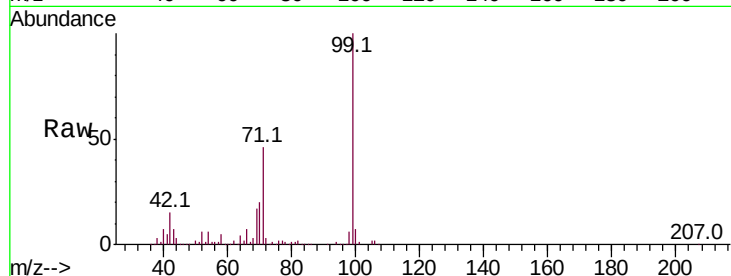
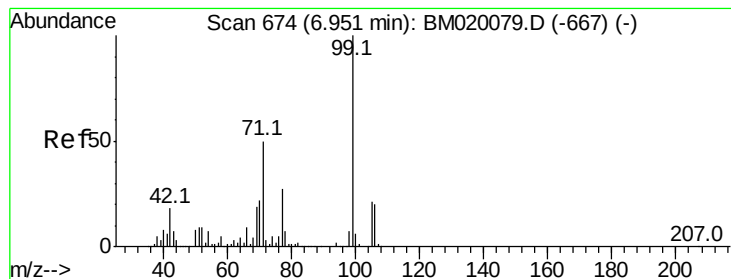


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 12.127 ng

RT: 6.96 min Scan# 675

Delta R.T. 0.01 min

Lab File: BM020196.D

Acq: 08 May 2019 15:55

Tot Ion: 99 Resp: 1713466

Ion Ratio Lower Upper

99 100

42 15.1 14.2 21.2

71 46.1 40.3 60.5

Instrument :

BNA_M

ClientSampled :

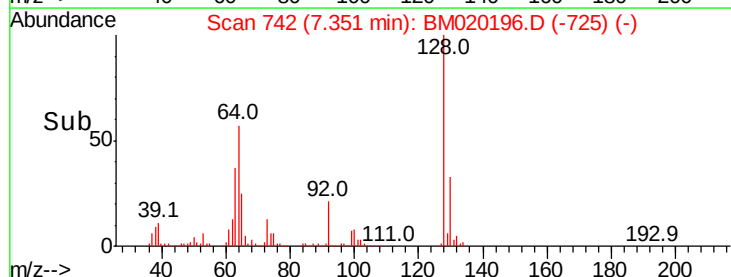
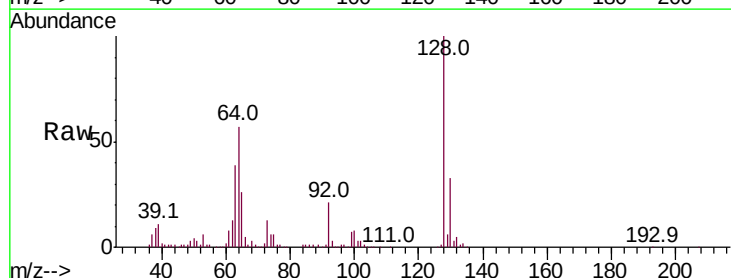
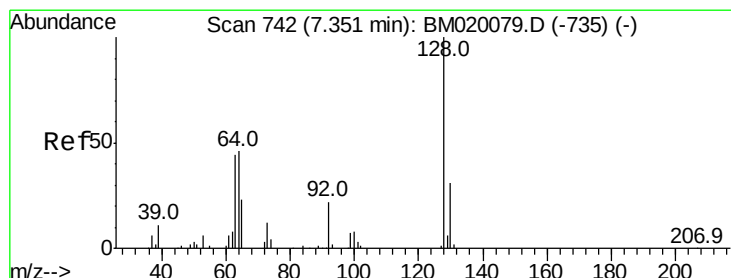
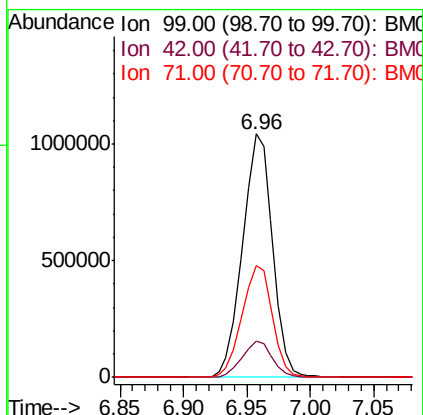
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#8

2-Chlorophenol

Concen: 3.545 ng

RT: 7.35 min Scan# 742

Delta R.T. -0.00 min

Lab File: BM020196.D

Acq: 08 May 2019 15:55

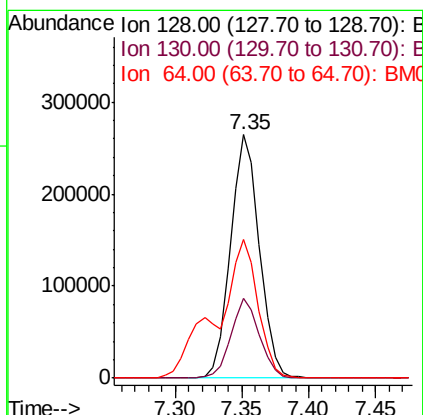
Tgt Ion: 128 Resp: 399189

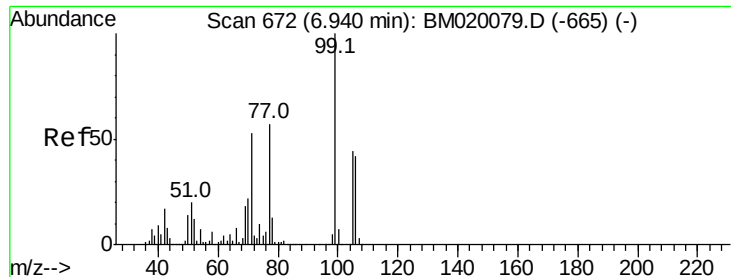
Ion Ratio Lower Upper

128 100

130 32.9 10.8 50.8

64 57.2 36.5 76.5





#9

Benzaldehyde

Concen: 1.605 ng

RT: 6.94 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM020196.D

Acq: 08 May 2019 15:55

Instrument :

BNA_M

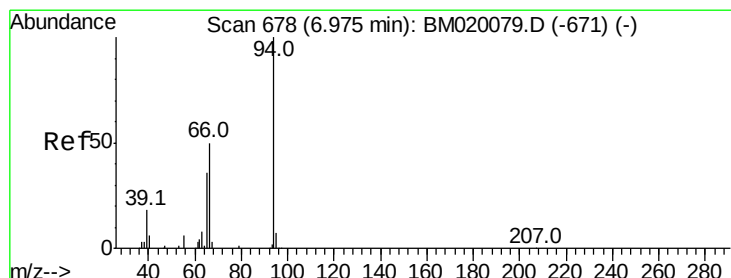
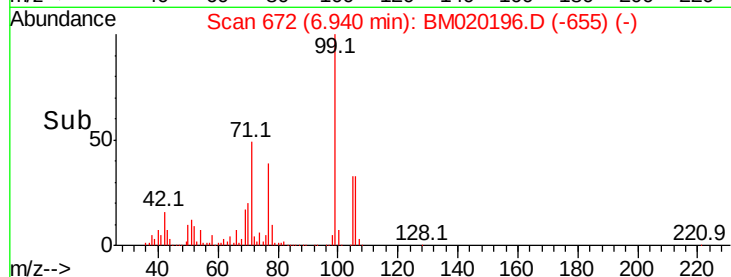
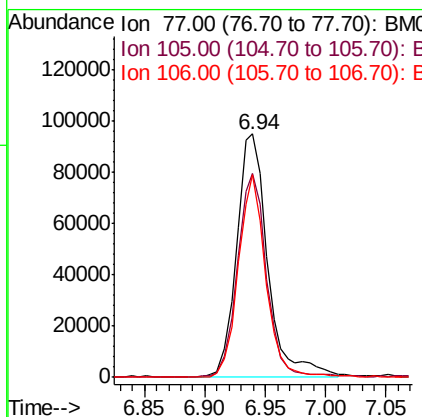
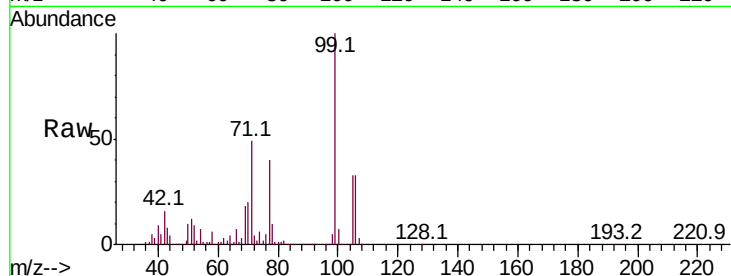
ClientSampleId :

PB119532BS

Tot Ion:	77	Resp:	171639
Ion Ratio	Lower	Upper	
77	100		
105	83.7	57.8	97.8
106	83.1	53.6	93.6

Manual Integrations
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#10

Phenol

Concen: 3.509 ng

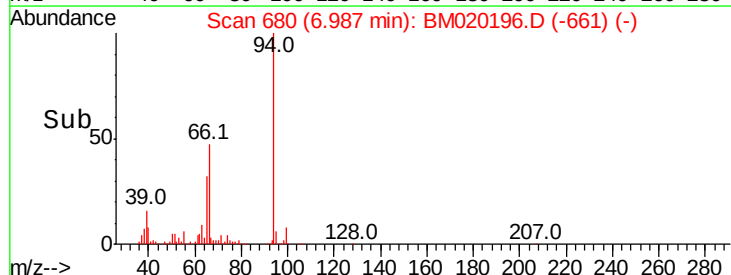
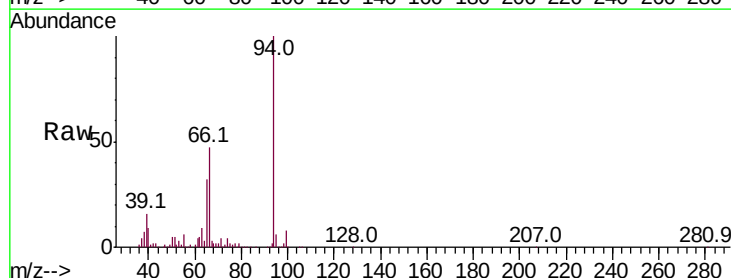
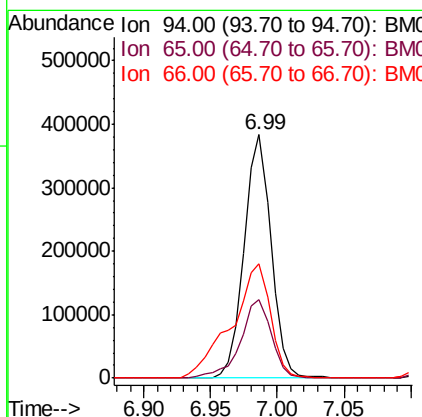
RT: 6.99 min Scan# 680

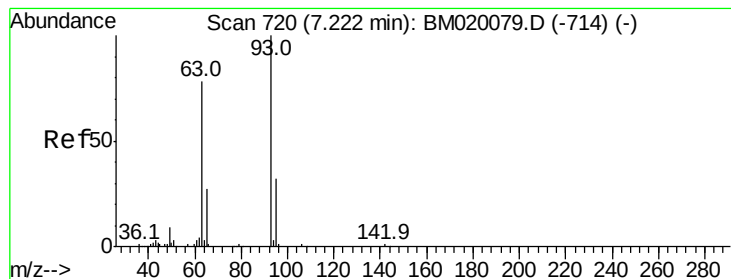
Delta R.T. 0.01 min

Lab File: BM020196.D

Acq: 08 May 2019 15:55

Tgt Ion:	94	Resp:	533716
Ion Ratio	Lower	Upper	
94	100		
65	32.4	17.0	57.0
66	46.7	34.5	74.5





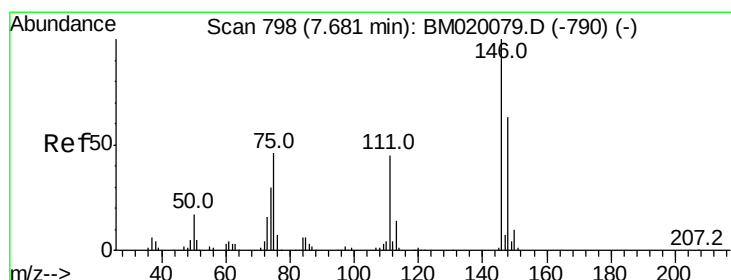
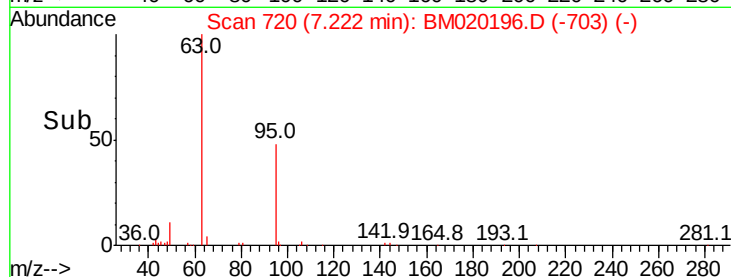
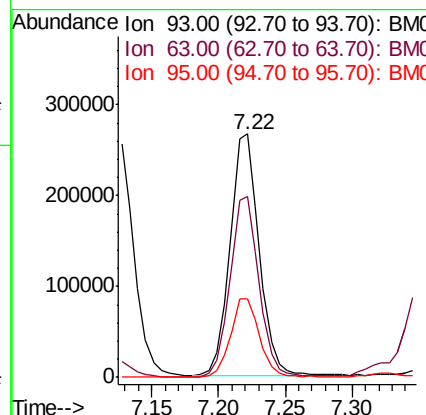
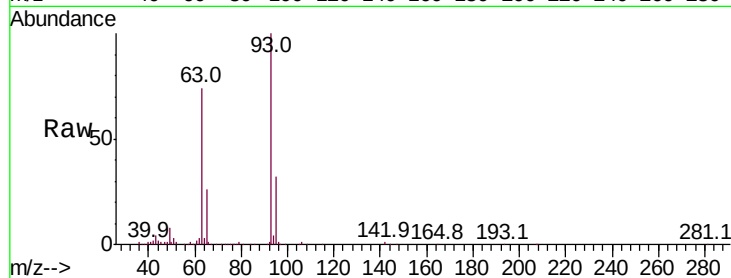
#11
bis(2-Chloroethyl)ether
Concen: 3.640 ng
RT: 7.22 min Scan# 720
Delta R.T. -0.00 min
Lab File: BM020196.D
Acq: 08 May 2019 15:55

Instrument :
BNA_M
ClientSampleId :
PB119532BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.2	57.9	97.9
95	32.3	11.3	51.3

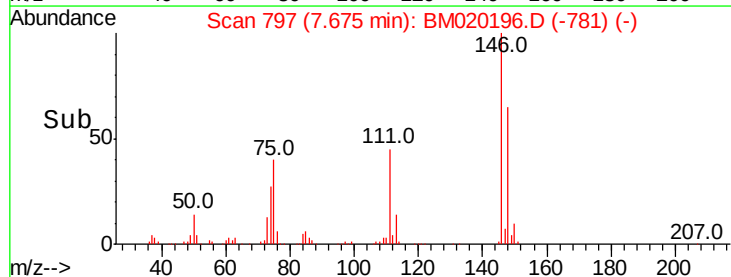
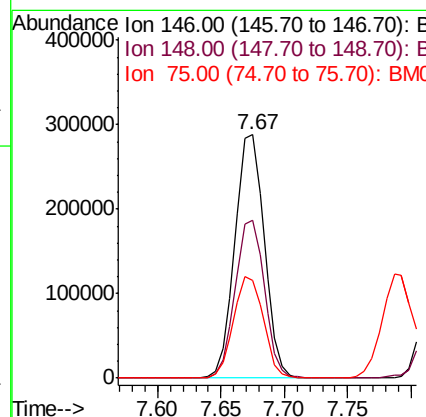
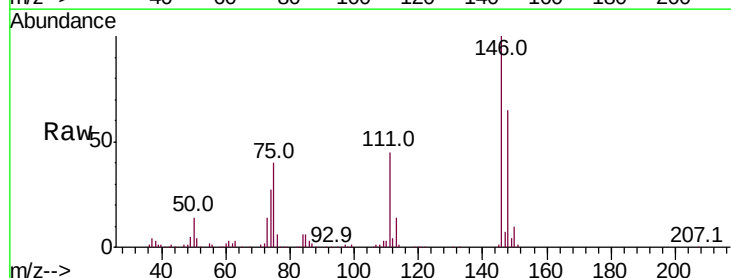
Manual Integrations
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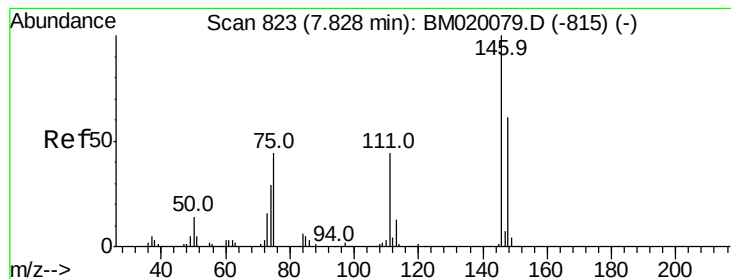
Sohil
5/9/2019 6:45:27 PM



#12
1,3-Dichlorobenzene
Concen: 3.534 ng
RT: 7.67 min Scan# 797
Delta R.T. -0.01 min
Lab File: BM020196.D
Acq: 08 May 2019 15:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.1	75.1
75	39.9	37.2	55.8





#13

1,4-Dichlorobenzene

Concen: 3.517 ng

RT: 7.82 min Scan# 822

Delta R.T. -0.01 min

Lab File: BM020196.D

Acq: 08 May 2019 15:55

Instrument :

BNA_M

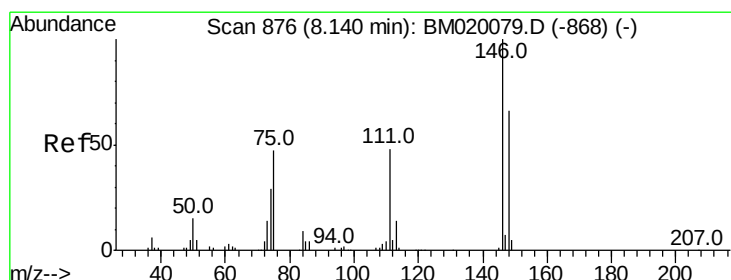
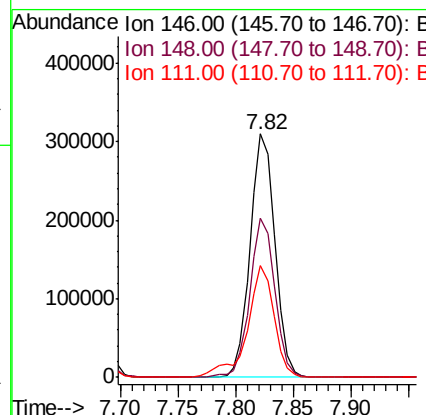
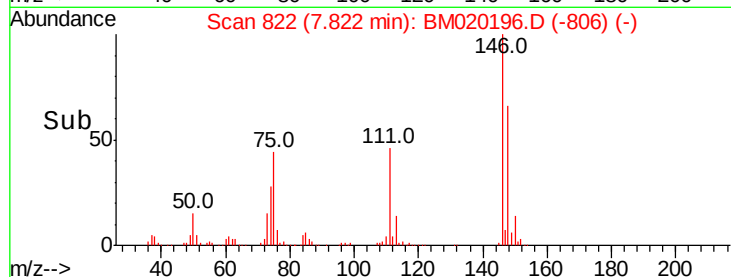
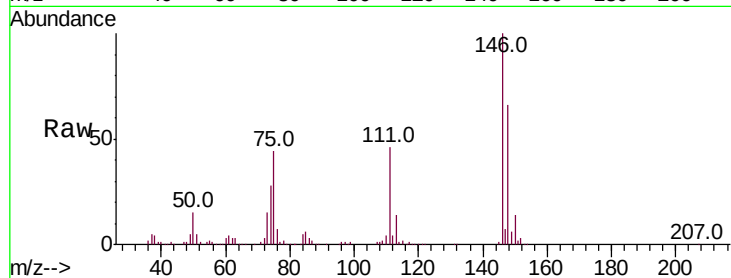
ClientSampleId :

PB119532BS

Tot Ion:	146	Resp:	465587
Ion Ratio	Lower	Upper	
146	100		
148	65.6	48.5	72.7
111	45.9	35.7	53.5

Manual Integrations
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5/9/2019 6:45:27 PM



#14

1,2-Dichlorobenzene

Concen: 3.507 ng

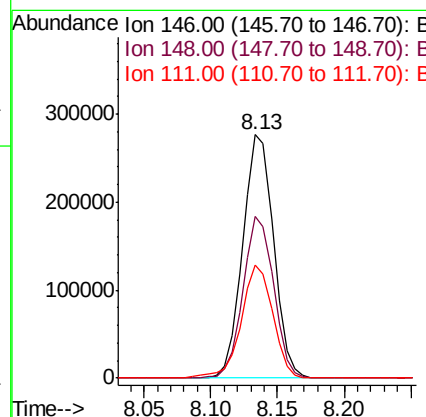
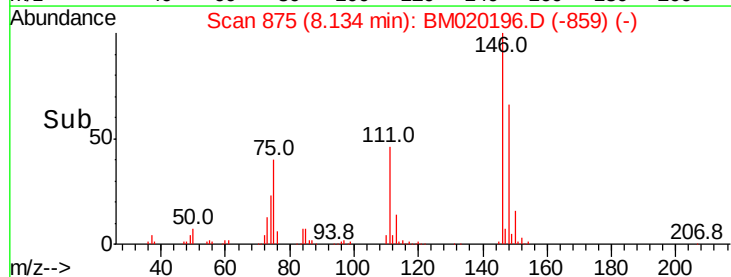
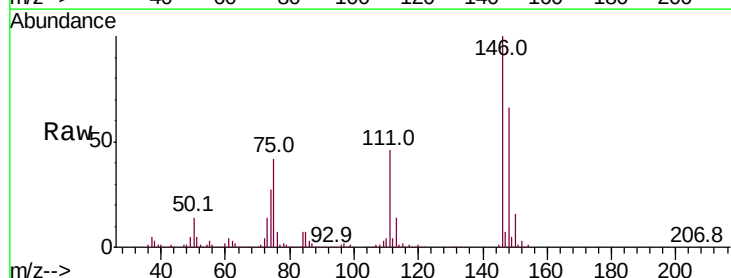
RT: 8.13 min Scan# 875

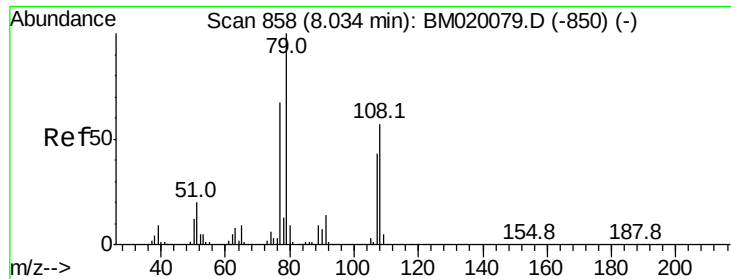
Delta R.T. -0.01 min

Lab File: BM020196.D

Acq: 08 May 2019 15:55

Tgt Ion:	146	Resp:	442281
Ion Ratio	Lower	Upper	
146	100		
148	66.4	52.6	79.0
111	46.4	39.0	58.4





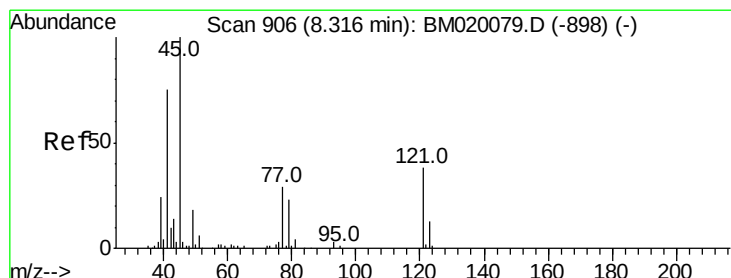
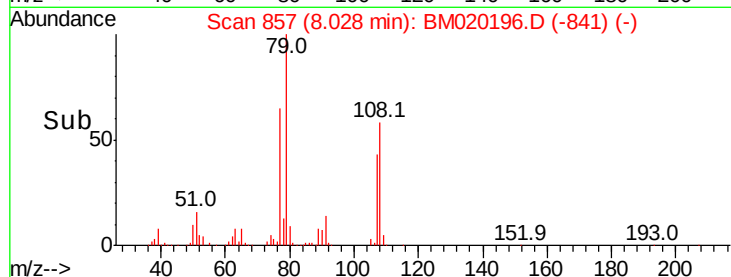
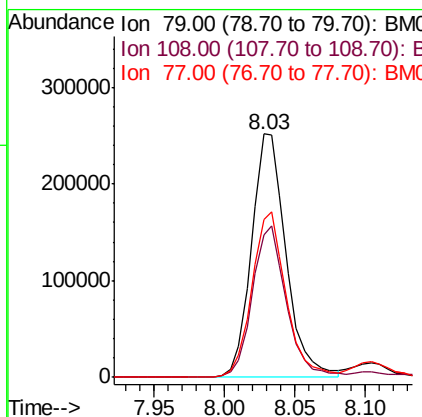
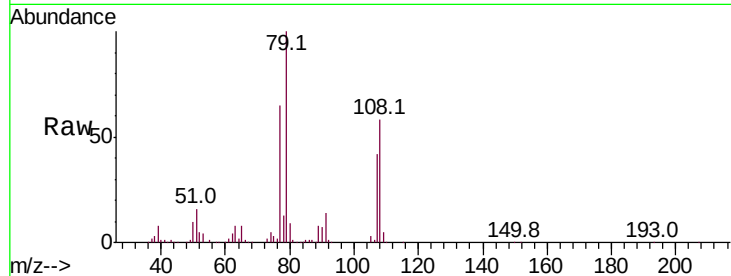
#15
Benzyl Alcohol
Concen: 3.194 ng
RT: 8.03 min Scan# 857
Delta R.T. -0.01 min
Lab File: BM020196.D
Acq: 08 May 2019 15:55

Instrument :
BNA_M
ClientSampleId :
PB119532BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	58.3	46.0	69.0
77	64.8	53.8	80.6

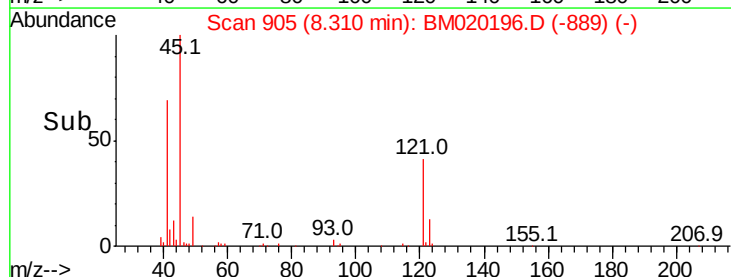
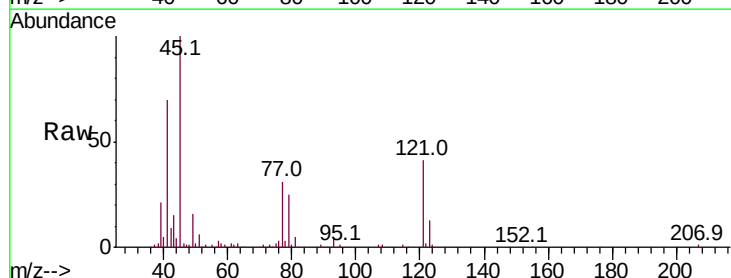
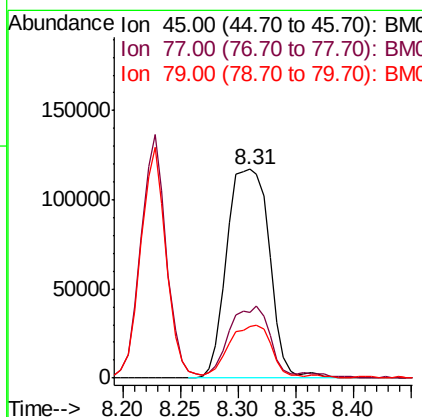
Manual Integrations
APPROVED

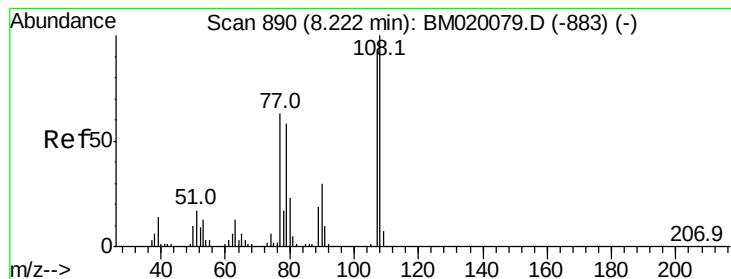
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#16
2,2'-oxybis(1-chloropropane)
Concen: 3.280 ng
RT: 8.31 min Scan# 905
Delta R.T. -0.01 min
Lab File: BM020196.D
Acq: 08 May 2019 15:55

Tgt Ion	Ratio	Lower	Upper
45	100		
77	31.4	10.5	50.5
79	25.0	3.3	43.3





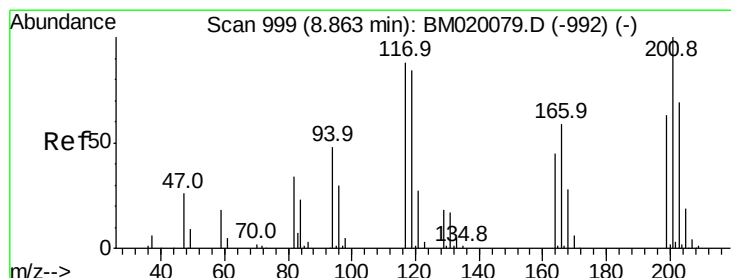
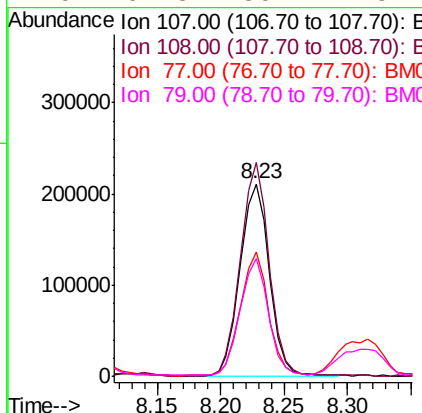
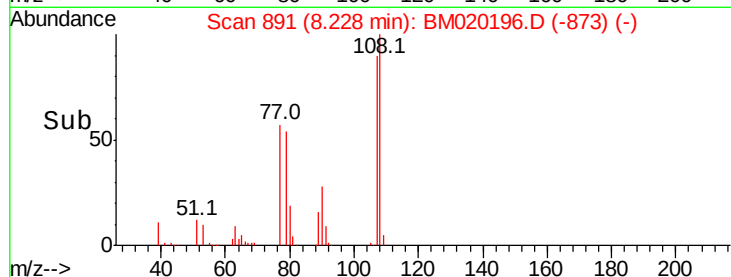
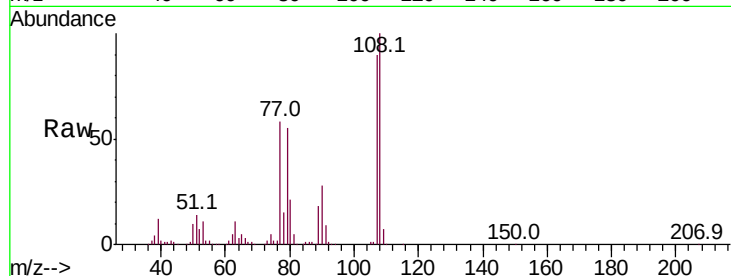
#17
2-Methylphenol
Concen: 3.437 ng
RT: 8.23 min Scan# 891
Delta R.T. 0.01 min
Lab File: BM020196.D
Acq: 08 May 2019 15:55

Instrument :
BNA_M
ClientSampleId :
PB119532BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.0	87.0	130.4	
77	64.7	54.7	82.1	
79	61.3	50.1	75.1	

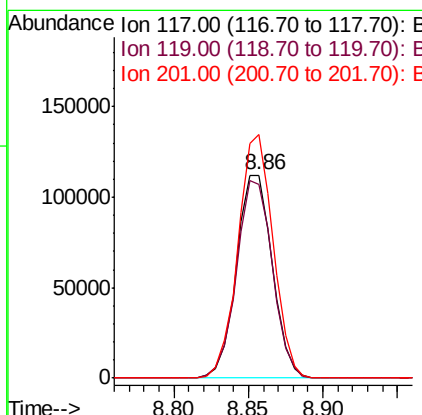
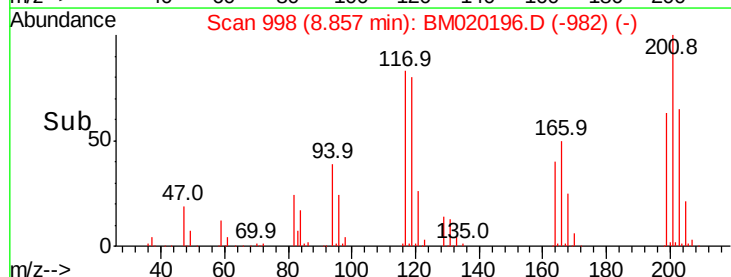
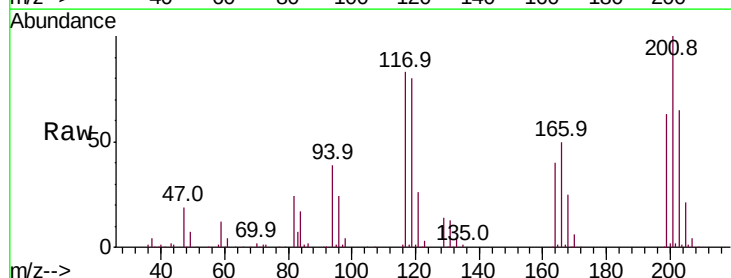
Manual Integrations
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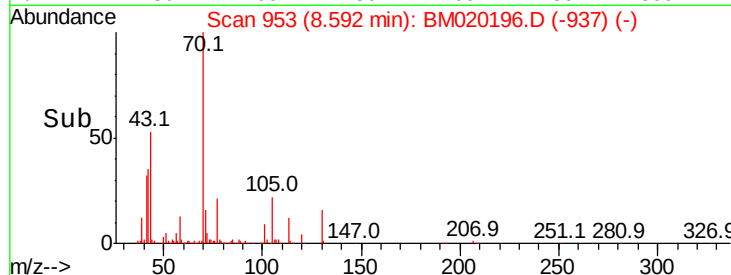
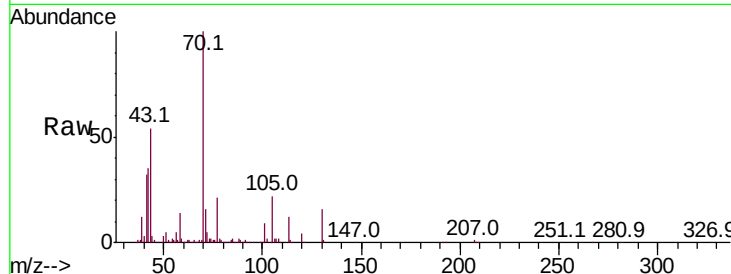
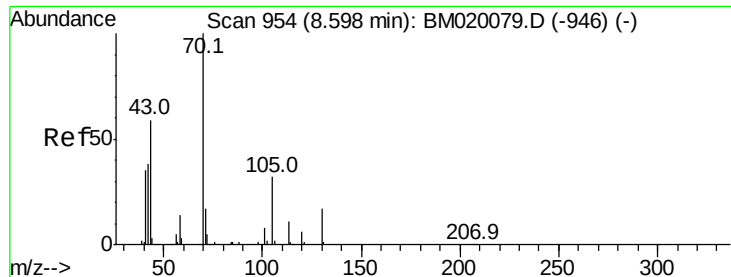
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#18
Hexachloroethane
Concen: 3.389 ng
RT: 8.86 min Scan# 998
Delta R.T. -0.01 min
Lab File: BM020196.D
Acq: 08 May 2019 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.8	76.6	114.8	
201	120.0	90.7	136.1	





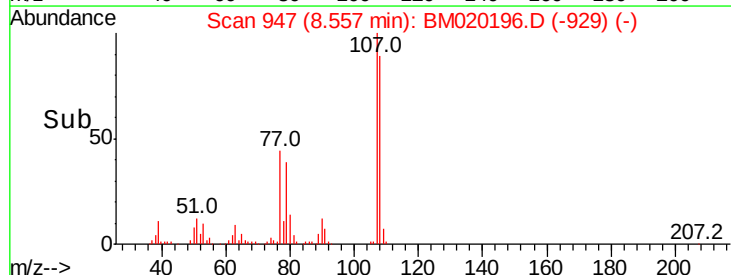
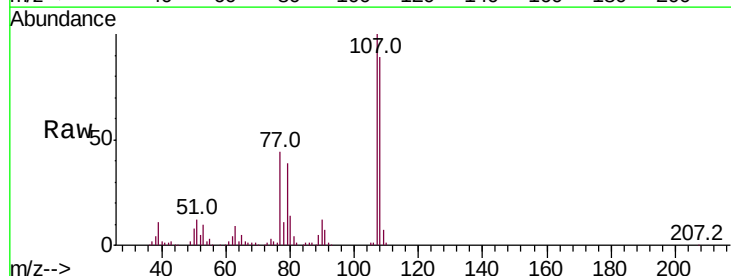
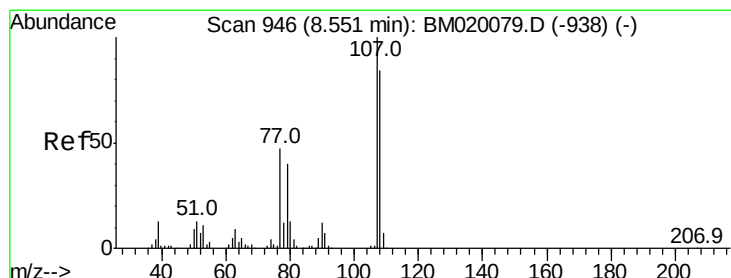
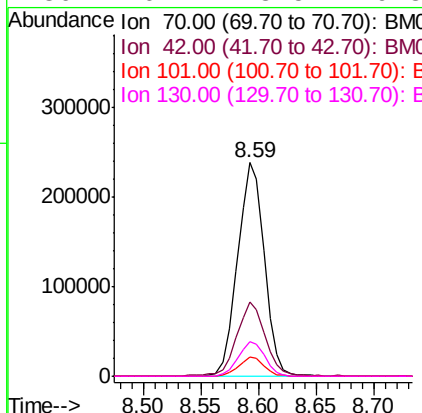
#19
n-Nitroso-di-n-propylamine
Concen: 3.156 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM020196.D
Acq: 08 May 2019 15:55

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	35.0	31.0	46.4		
101	8.8	6.2	9.2		
130	16.2	13.5	20.3		

Instrument :
BNA_M
ClientSampleId :
PB119532BS

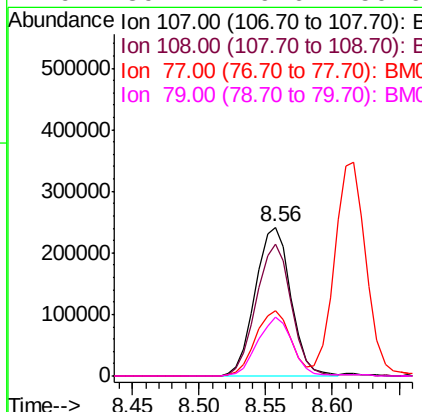
Manual Integrations
APPROVED

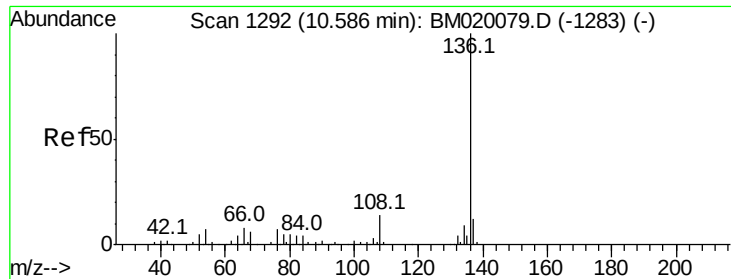
Sohil
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#20
3+4-Methylphenols
Concen: 3.417 ng
RT: 8.56 min Scan# 947
Delta R.T. 0.01 min
Lab File: BM020196.D
Acq: 08 May 2019 15:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.9	64.4	104.4		
77	44.1	27.2	67.2		
79	39.2	19.6	59.6		





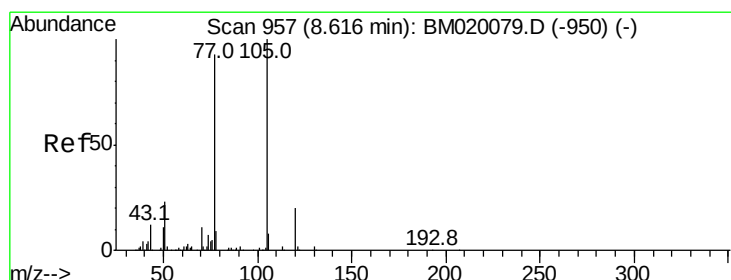
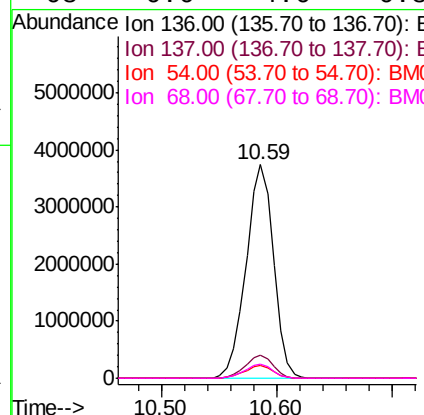
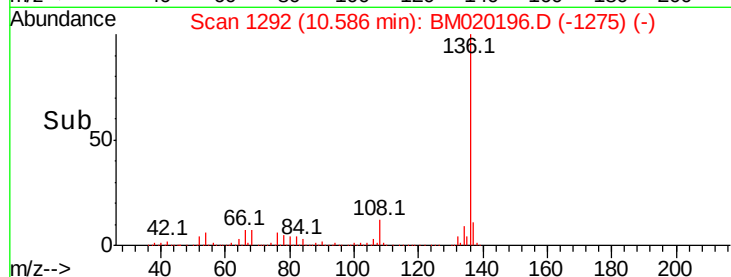
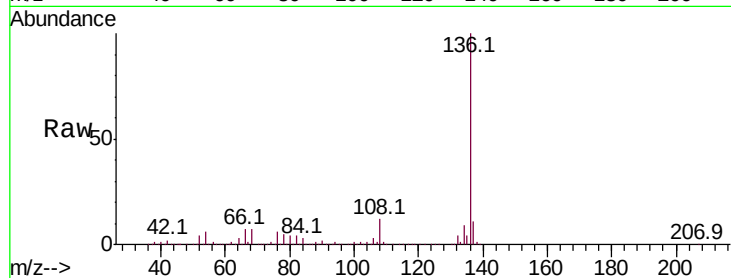
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.59 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BM020196.D
Acq: 08 May 2019 15:55

Instrument :
BNA_M
ClientSampleId :
PB119532BS

Tot Ion	136	Resp	6183170
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.6	14.4
54	6.2	5.5	8.3
68	6.6	4.6	6.8

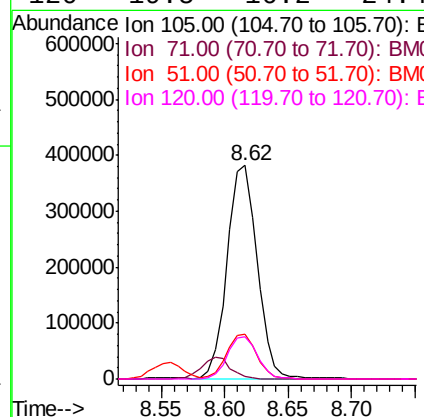
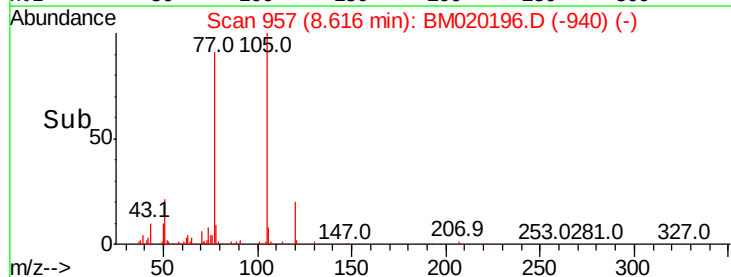
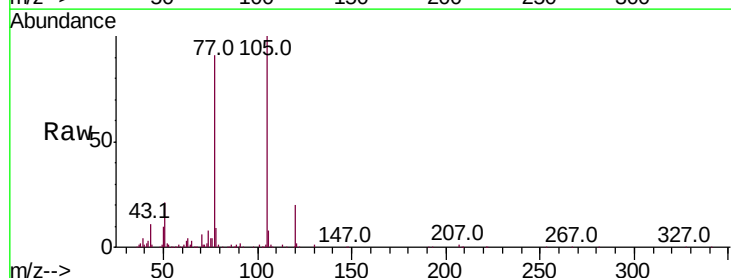
Manual Integrations
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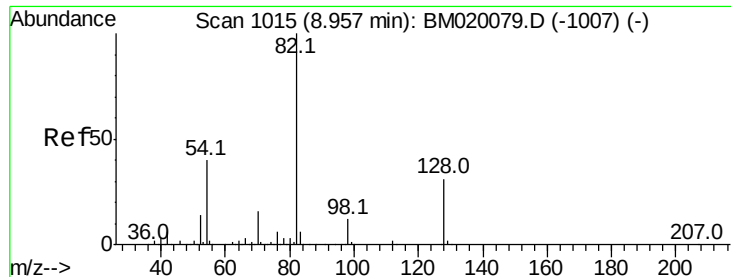
Sohil
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#22
Acetophenone
Concen: 3.685 ng
RT: 8.62 min Scan# 957
Delta R.T. -0.00 min
Lab File: BM020196.D
Acq: 08 May 2019 15:55

Tgt Ion	105	Resp	622739
Ion	Ratio	Lower	Upper
105	100		
71	1.2	2.2	3.2#
51	21.0	19.3	28.9
120	19.5	16.2	24.4





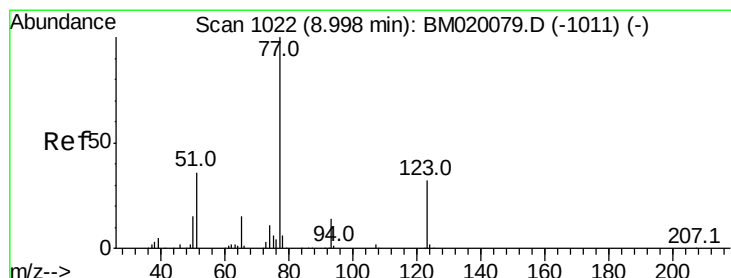
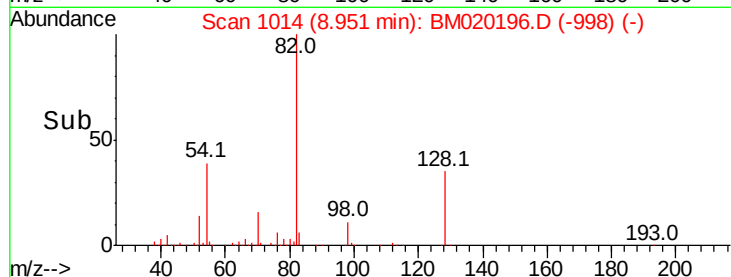
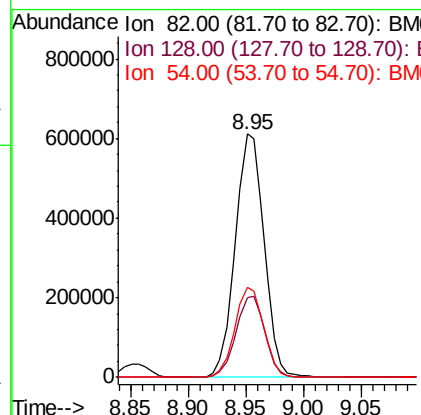
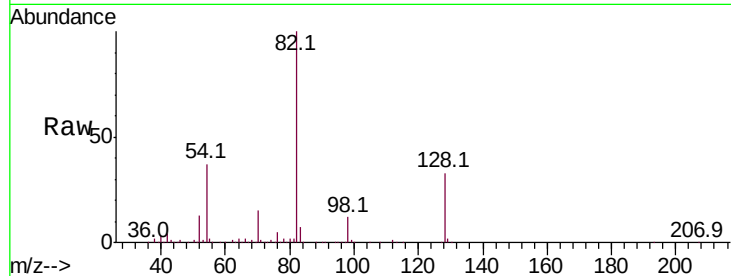
#23
Nitrobenzene-d5
Concen: 6.792 ng
RT: 8.95 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BM020196.D
Acq: 08 May 2019 15:55

Instrument :
BNA_M
ClientSampleId :
PB119532BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.0	25.2	37.8
54	37.1	31.9	47.9

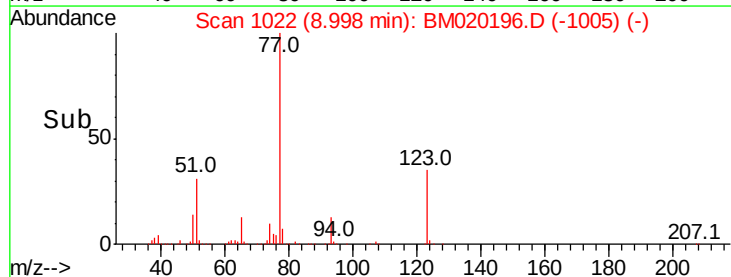
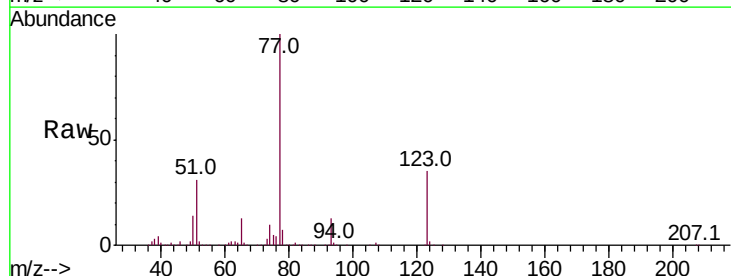
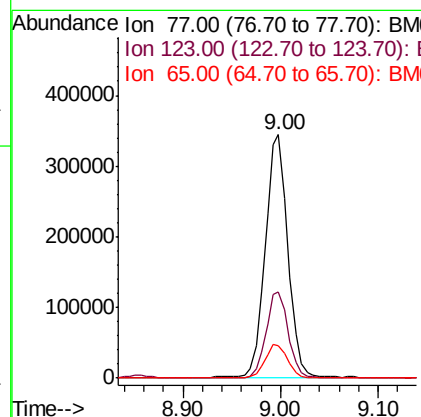
Manual Integrations
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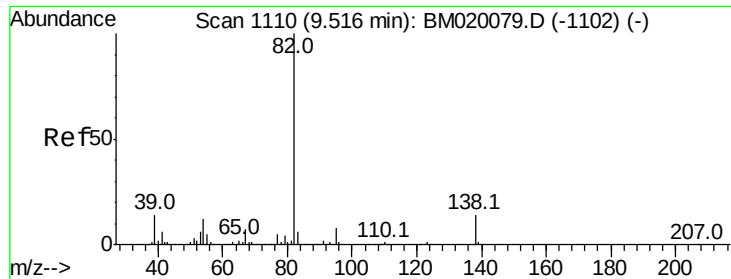
Sohil
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#24
Nitrobenzene
Concen: 3.462 ng
RT: 9.00 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BM020196.D
Acq: 08 May 2019 15:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.3	25.5	38.3
65	13.1	11.8	17.6





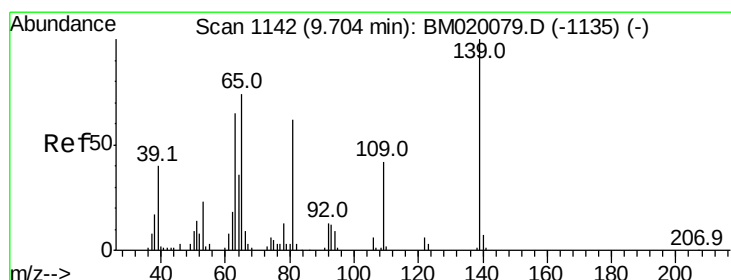
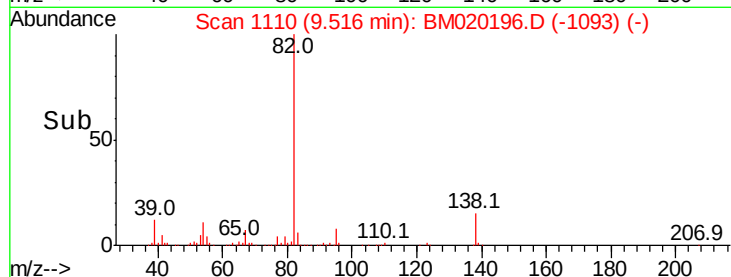
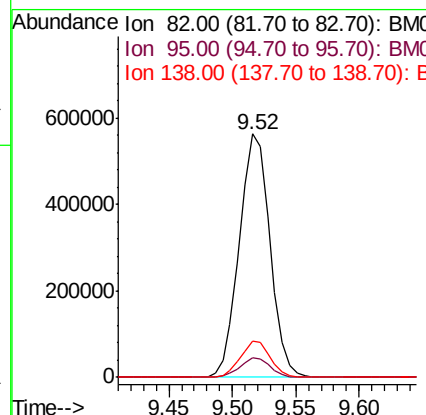
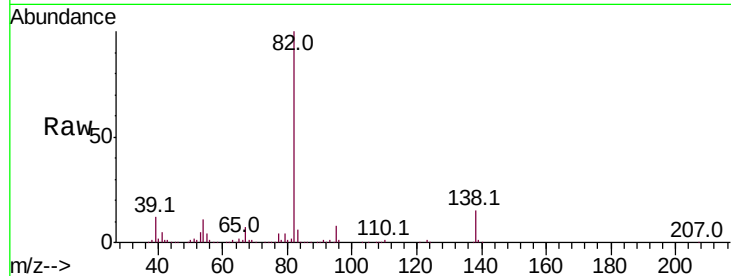
#25
Isophorone
Concen: 3.496 ng
RT: 9.52 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BM020196.D
Acq: 08 May 2019 15:55

Instrument :
BNA_M
ClientSampleId :
PB119532BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.9	6.4	9.6	
138	14.7	11.1	16.7	

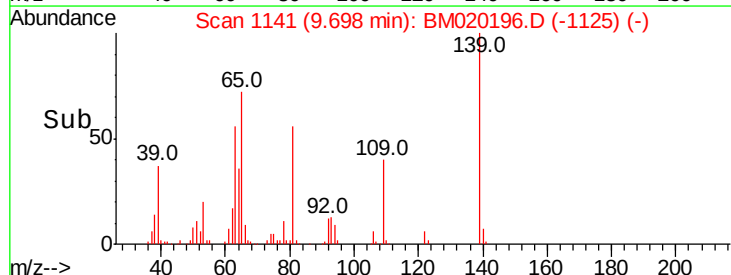
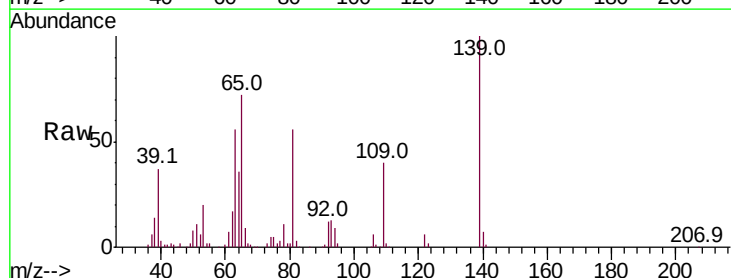
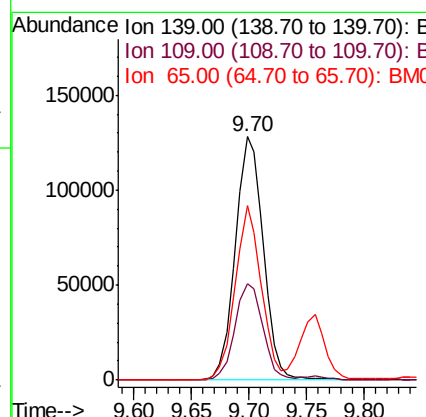
Manual Integrations
APPROVED

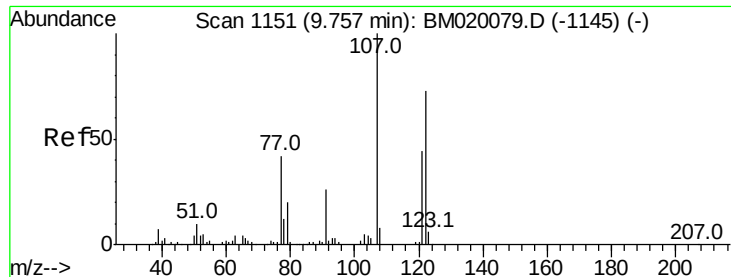
Sohil
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#26
2-Nitrophenol
Concen: 4.393 ng
RT: 9.70 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BM020196.D
Acq: 08 May 2019 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	39.7	33.7	50.5	
65	71.7	59.5	89.3	





#27

2,4-Dimethylphenol

Concen: 4.178 ng

RT: 9.76 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BM020196.D

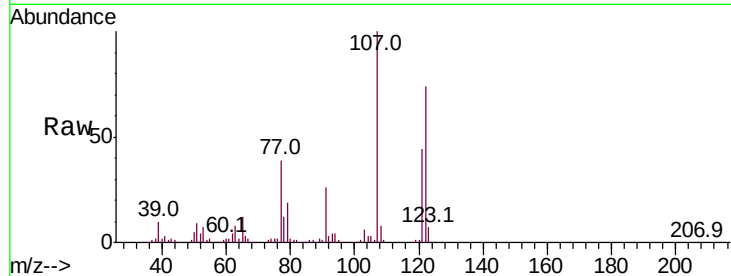
Acq: 08 May 2019 15:55

Instrument :
BNA_M
ClientSampleId :
PB119532BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	340984		
107	135.1	108.6	162.8	
121	59.9	47.4	71.2	

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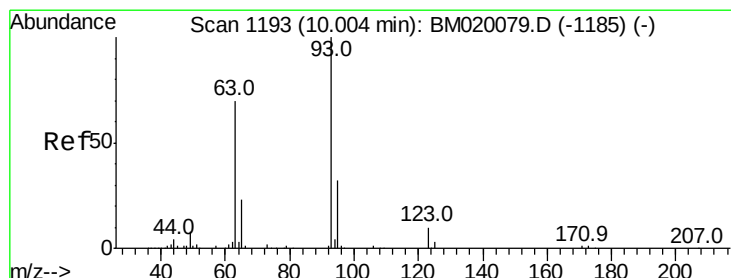
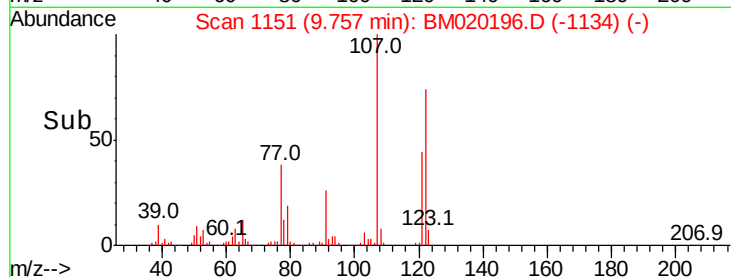
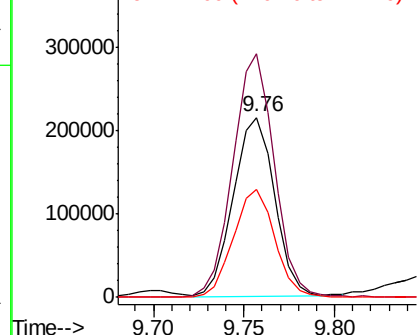


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 3.522 ng

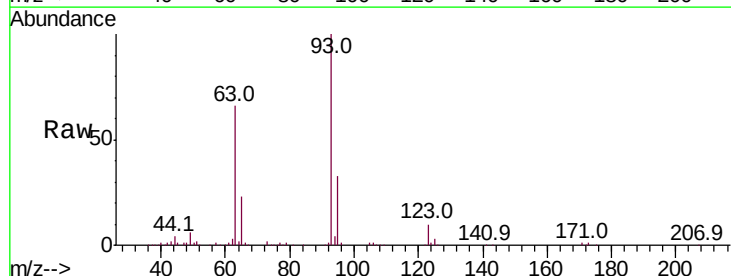
RT: 10.00 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BM020196.D

Acq: 08 May 2019 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	518018		
95	32.9	25.5	38.3	
123	9.7	7.6	11.4	

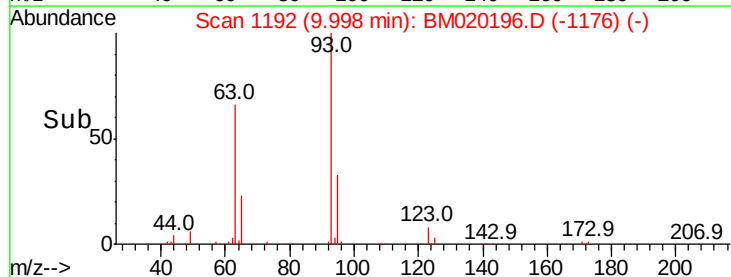
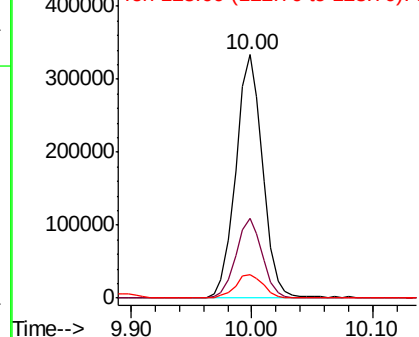


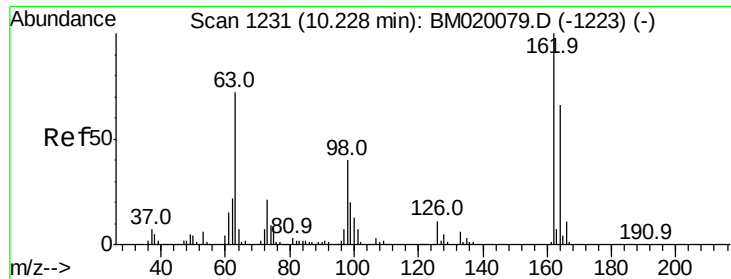
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





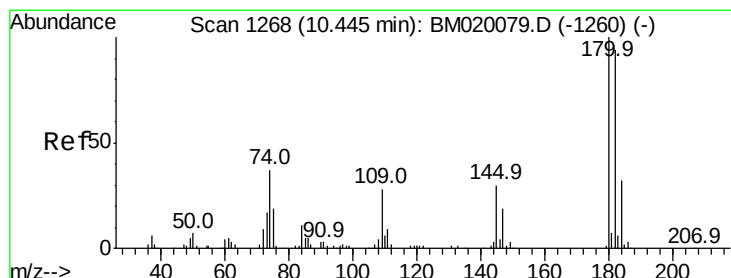
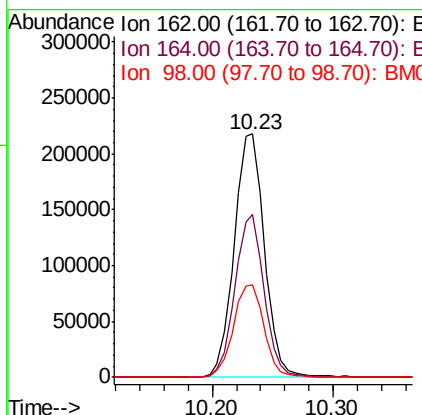
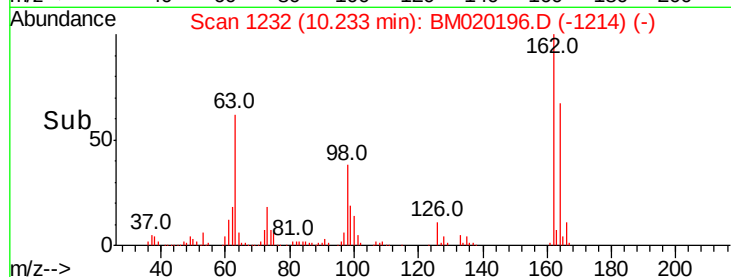
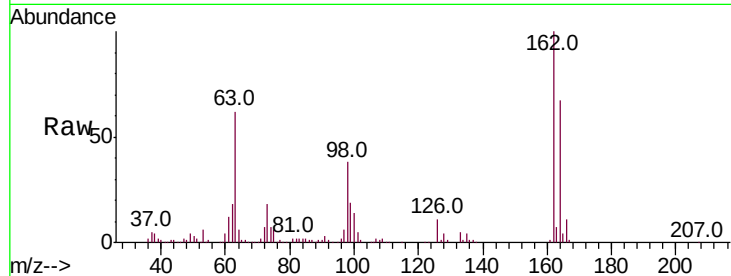
#29
2,4-Dichlorophenol
Concen: 3.703 ng
RT: 10.23 min Scan# 1232
Delta R.T. 0.01 min
Lab File: BM020196.D
Acq: 08 May 2019 15:55

Instrument :
BNA_M
ClientSampled :
PB119532BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	66.7	45.6	85.6	
98	38.2	20.4	60.4	

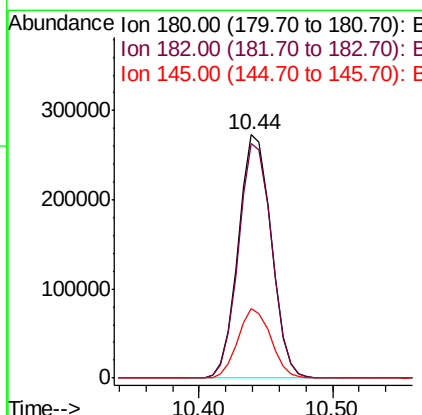
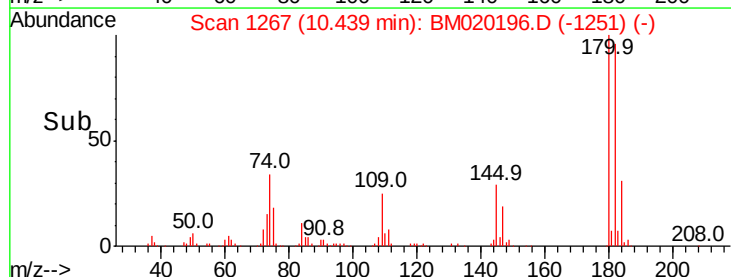
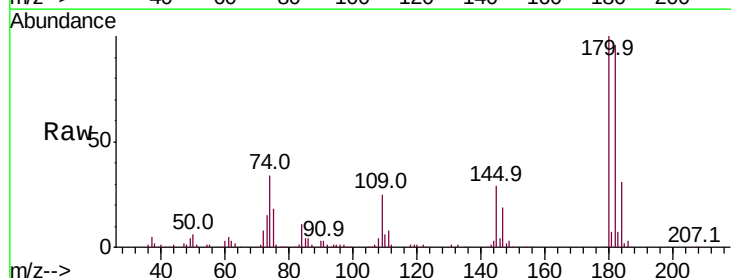
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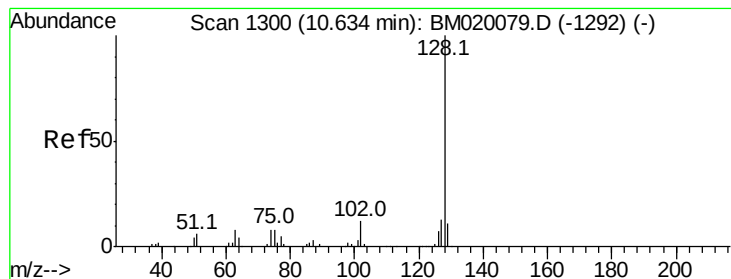
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#30
1,2,4-Trichlorobenzene
Concen: 3.691 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM020196.D
Acq: 08 May 2019 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	96.4	75.4	113.0	
145	28.6	23.8	35.8	





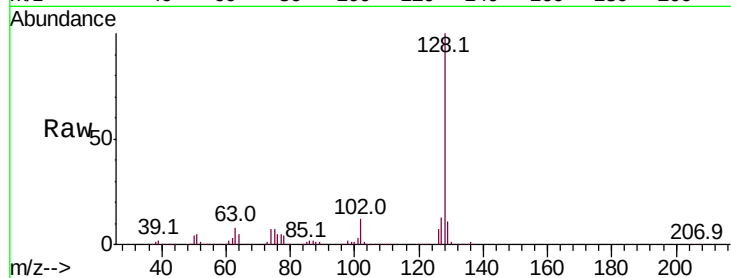
#31
Naphthalene
Concen: 3.565 ng
RT: 10.63 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BM020196.D
Acq: 08 May 2019 15:55

Instrument :
BNA_M
ClientSampleId :
PB119532BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.0	13.4
127	13.4	10.4	15.6

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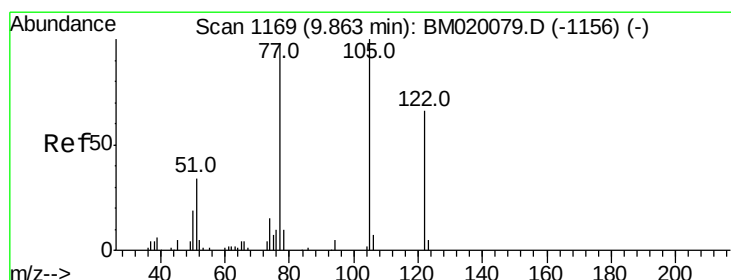
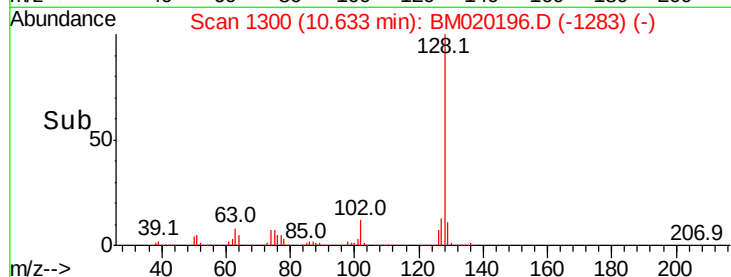
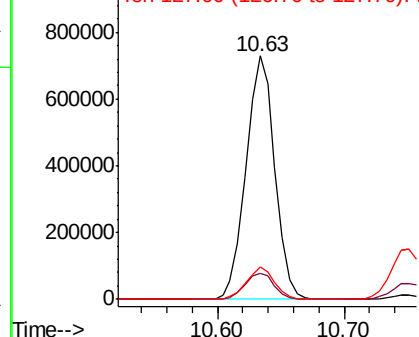


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 9.863 ng
RT: 9.90 min Scan# 1175
Delta R.T. 0.04 min
Lab File: BM020196.D
Acq: 08 May 2019 15:55

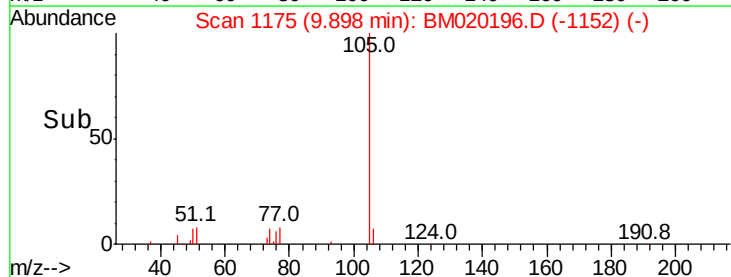
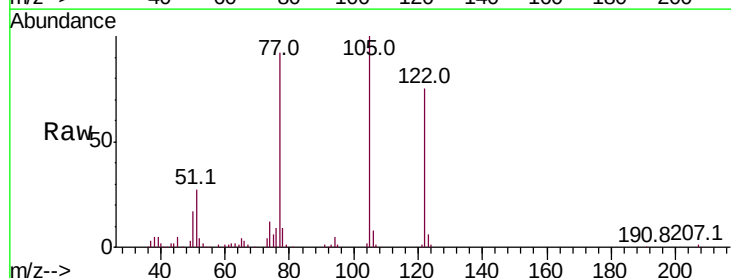
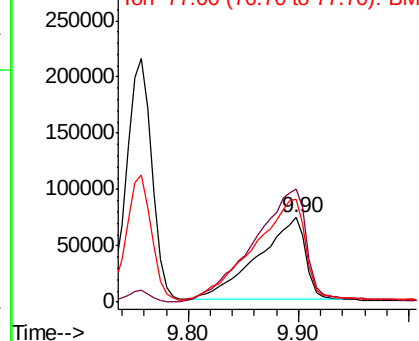
Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.4	122.5	162.5
77	122.2	123.3	163.3

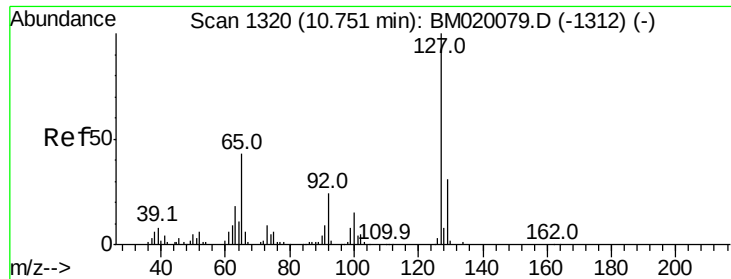
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E





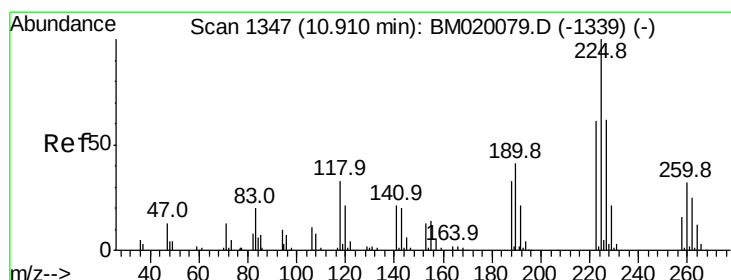
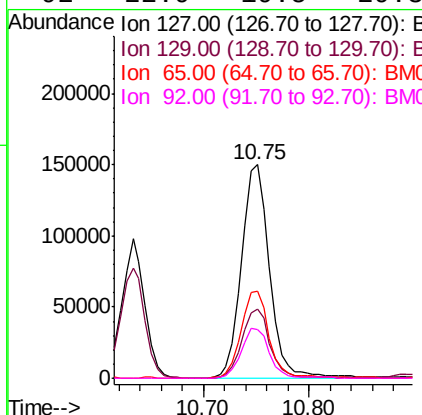
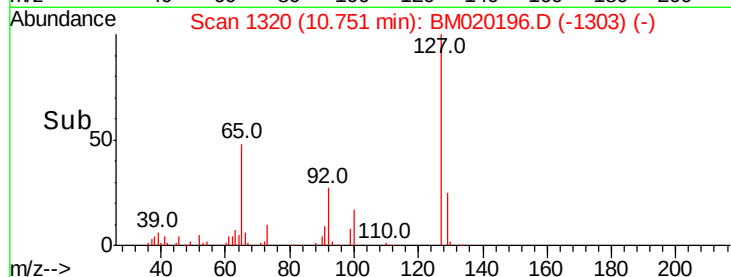
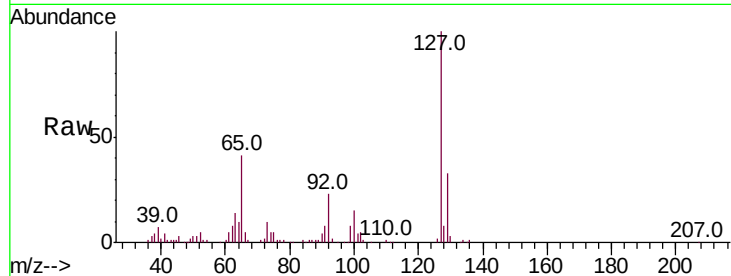
#33
4-Chloroaniline
Concen: 2.092 ng
RT: 10.75 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BM020196.D
Acq: 08 May 2019 15:55

Instrument :
BNA_M
ClientSampleId :
PB119532BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100	276271		
129	32.7		24.7	37.1
65	41.0		34.6	52.0
92	22.9		19.5	29.3

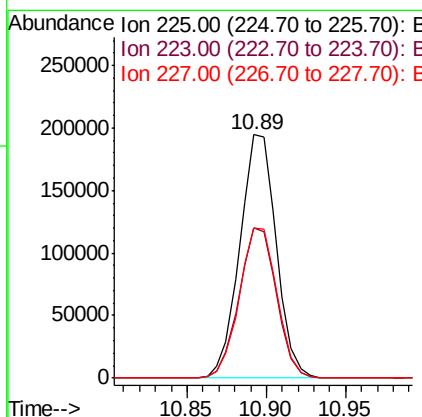
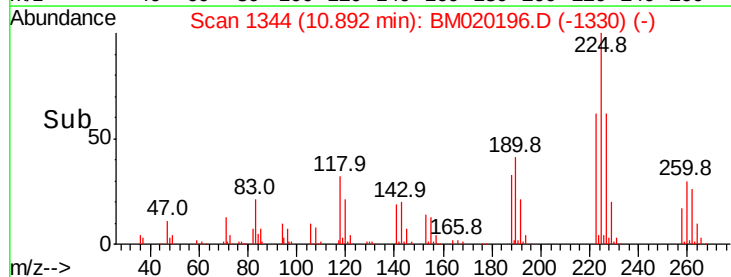
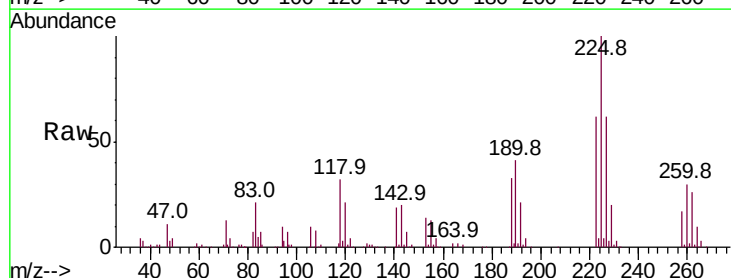
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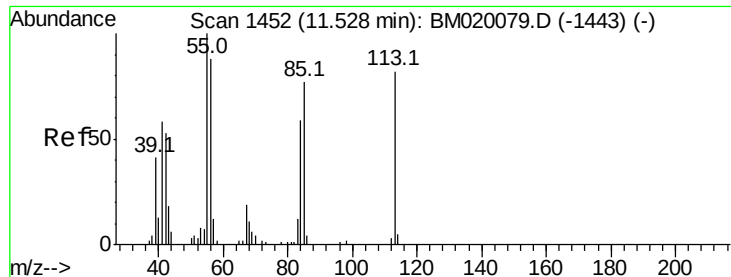
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#34
Hexachlorobutadiene
Concen: 3.469 ng
RT: 10.89 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BM020196.D
Acq: 08 May 2019 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	310737		
223	61.6		48.9	73.3
227	61.7		49.6	74.4





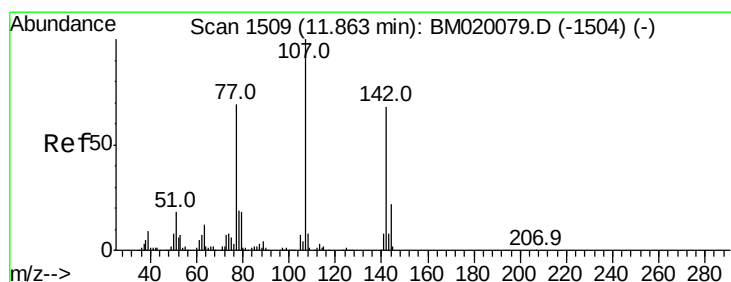
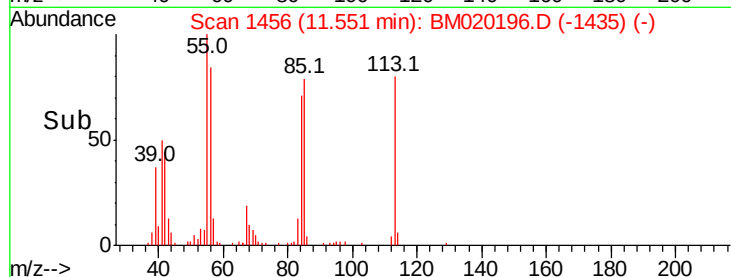
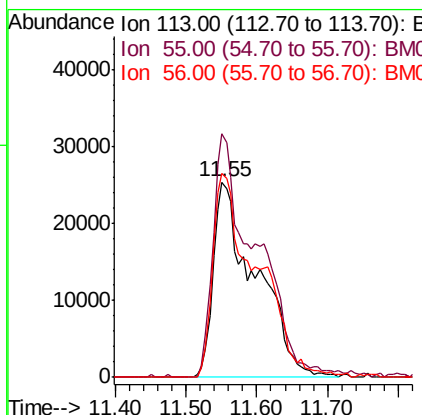
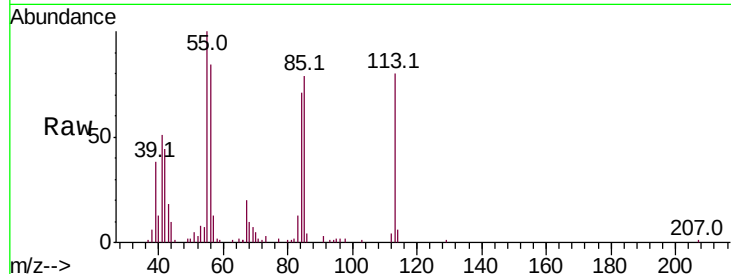
#35
 Caprolactam
 Concen: 3.430 ng/ml
 RT: 11.55 min Scan# 1456
 Delta R.T. 0.02 min
 Lab File: BM020196.D
 Acq: 08 May 2019 15:55

Instrument :
 BNA_M
 ClientSampleId :
 PB119532BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	124.5	102.5	142.5
56	104.5	87.7	127.7

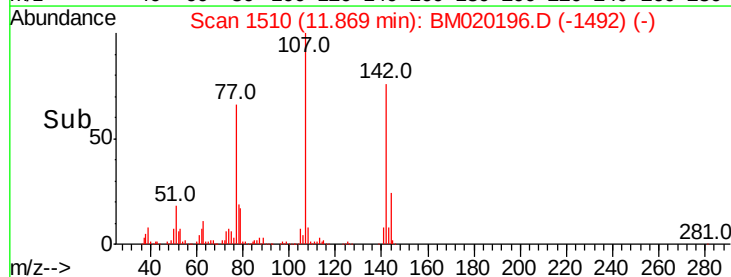
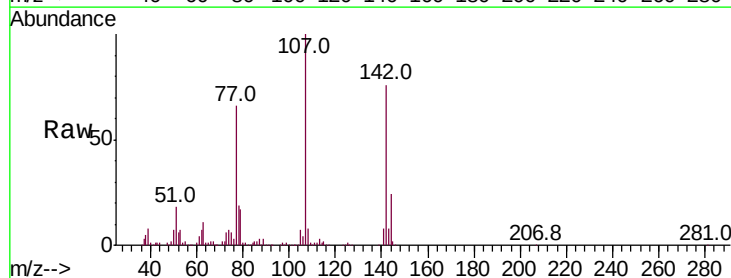
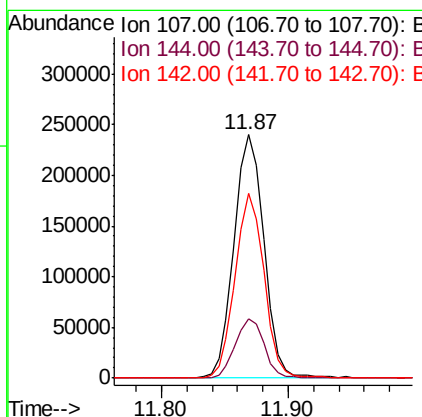
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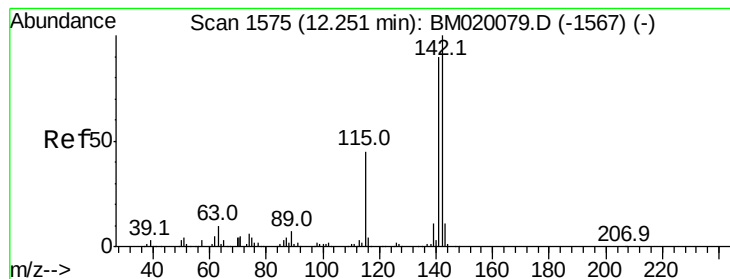
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 5/9/2019 6:45:27 PM



#36
 4-Chloro-3-methylphenol
 Concen: 3.261 ng
 RT: 11.87 min Scan# 1510
 Delta R.T. 0.01 min
 Lab File: BM020196.D
 Acq: 08 May 2019 15:55

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.1	17.6	26.4
142	75.7	54.6	82.0





#37

2-Methylnaphthalene

Concen: 3.540 ng

RT: 12.25 min Scan# 1574

Delta R.T. -0.01 min

Lab File: BM020196.D

Acq: 08 May 2019 15:55

Instrument :

BNA_M

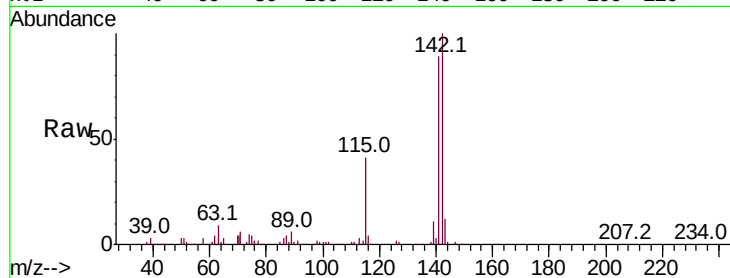
ClientSampleId :

PB119532BS

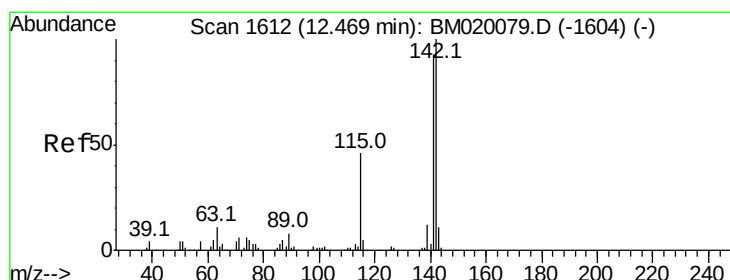
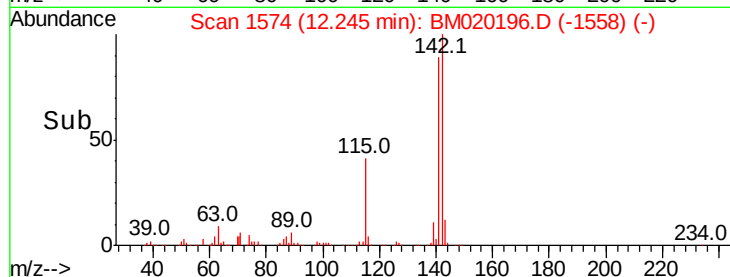
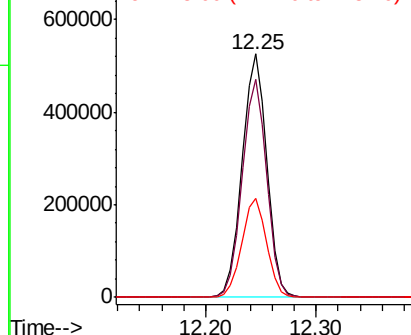
Tot Ion:	142	Resp:	828060
Ion Ratio	Lower	Upper	
142	100		
141	89.5	71.6	107.4
115	40.9	35.8	53.6

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



#38

1-Methylnaphthalene

Concen: 3.443 ng

RT: 12.46 min Scan# 1611

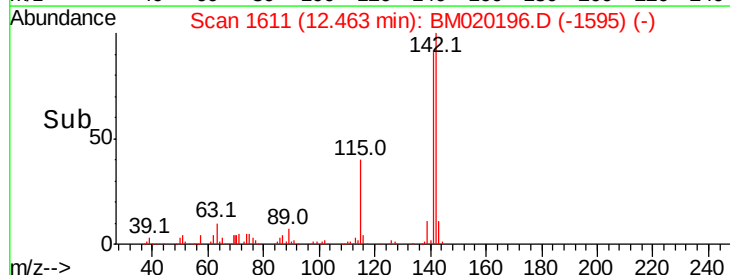
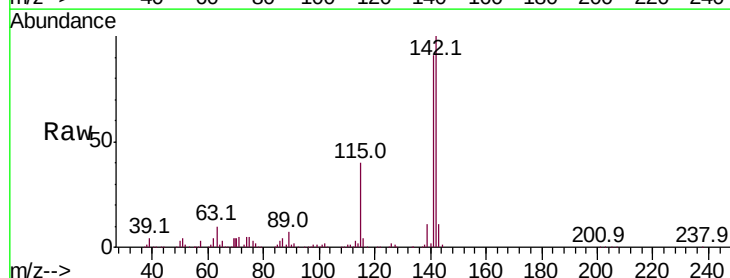
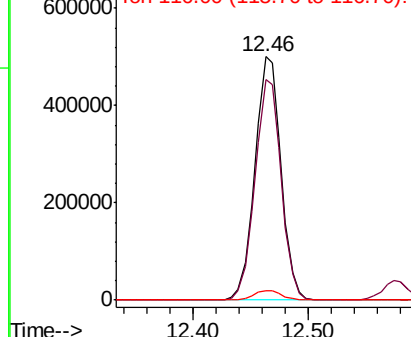
Delta R.T. -0.01 min

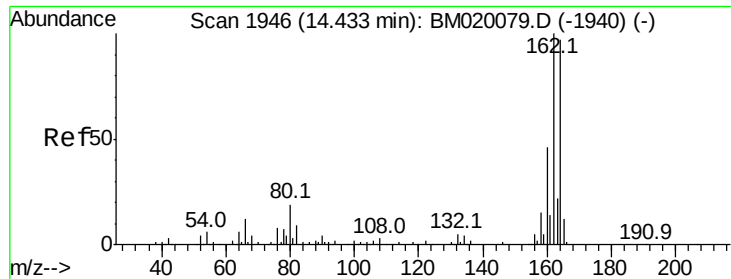
Lab File: BM020196.D

Acq: 08 May 2019 15:55

Tgt Ion:	142	Resp:	787539
Ion Ratio	Lower	Upper	
142	100		
141	90.8	74.8	112.2
116	4.1	3.9	5.9

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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.44 min Scan# 1947

Delta R.T. 0.01 min

Lab File: BM020196.D

Acq: 08 May 2019 15:55

Instrument :

BNA_M

ClientSampleId :

PB119532BS

Tot Ion:164 Resp: 3541451

Ion Ratio Lower Upper

164 100

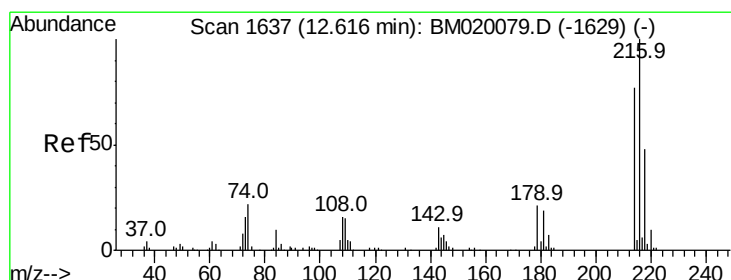
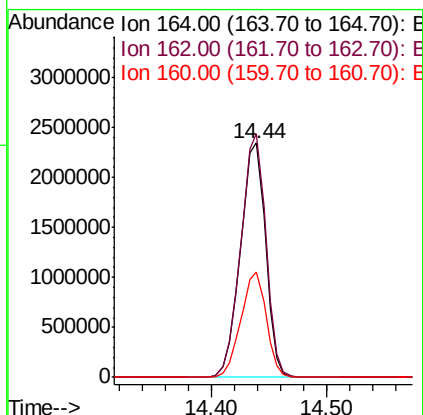
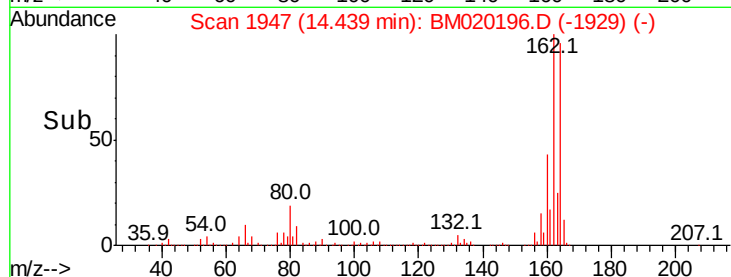
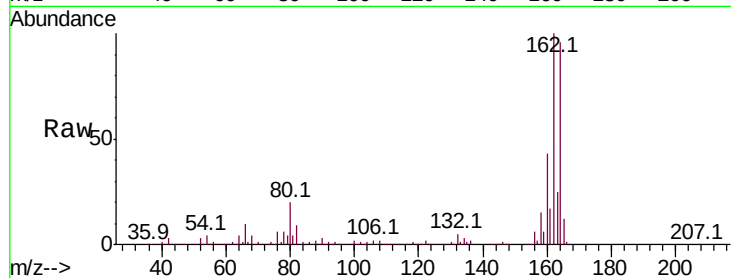
162 104.0 82.2 123.2

160 44.9 37.6 56.4

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 3.777 ng

RT: 12.61 min Scan# 1636

Delta R.T. -0.01 min

Lab File: BM020196.D

Acq: 08 May 2019 15:55

Tgt Ion:216 Resp: 523363

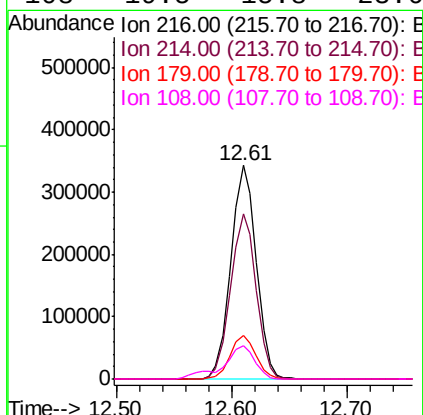
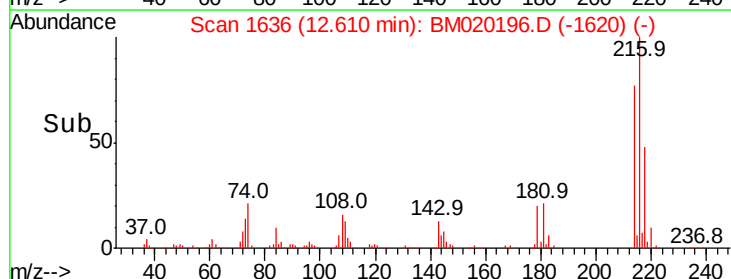
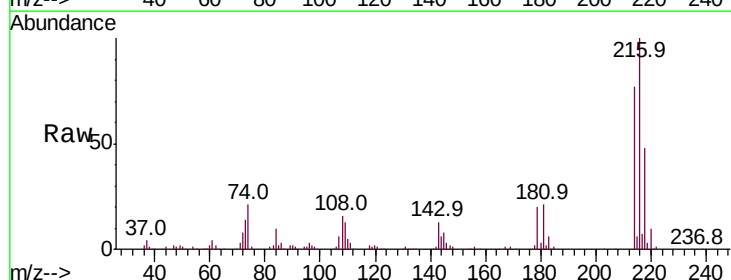
Ion Ratio Lower Upper

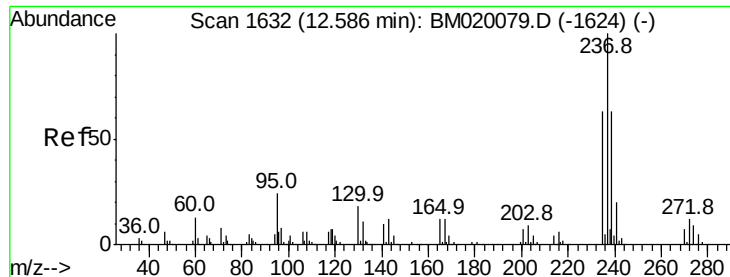
216 100

214 77.5 62.6 94.0

179 20.2 17.1 25.7

108 19.5 15.8 23.6





#41

Hexachlorocyclopentadiene

Concen: 7.208 ng

RT: 12.57 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BM020196.D

Acq: 08 May 2019 15:55

Instrument :

BNA_M

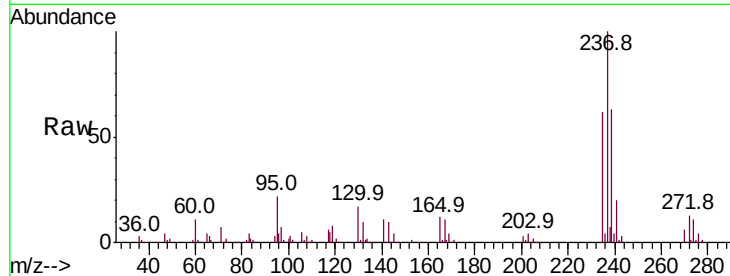
ClientSampleId :

PB119532BS

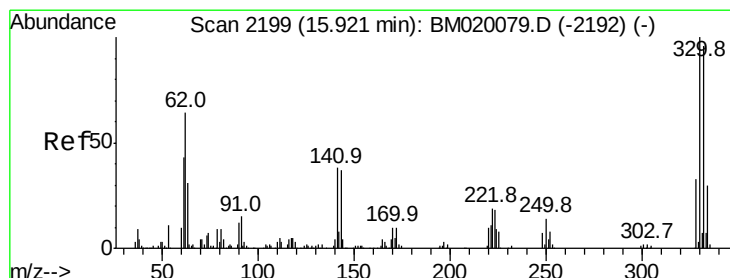
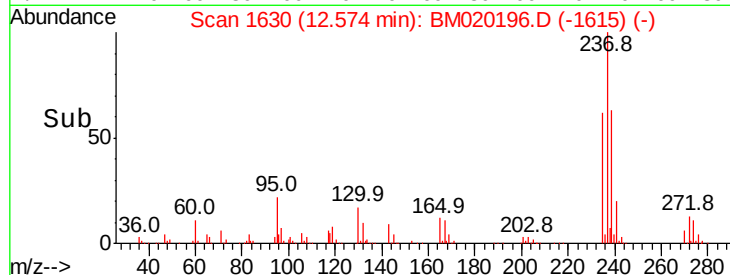
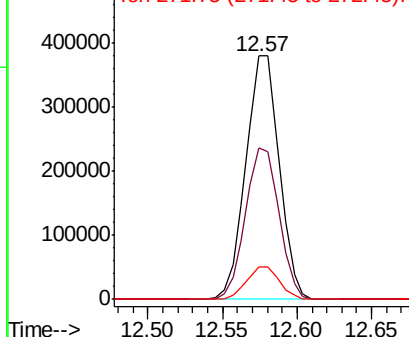
Tot Ion:	237	Resp:	588050
Ion Ratio		Lower	Upper
237	100		
235	62.0	43.4	83.4
272	13.1	0.0	31.7

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



#42

2,4,6-Tribromophenol

Concen: 12.044 ng

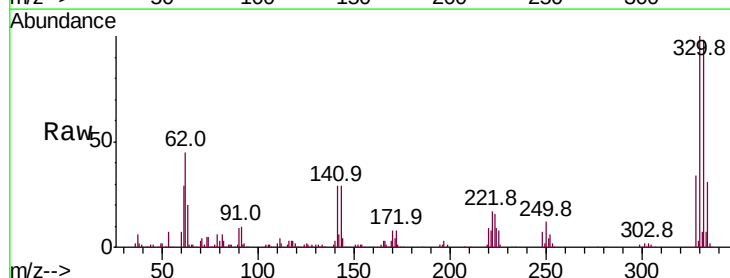
RT: 15.93 min Scan# 2200

Delta R.T. 0.01 min

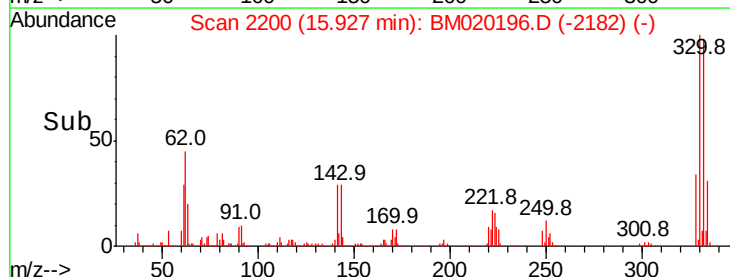
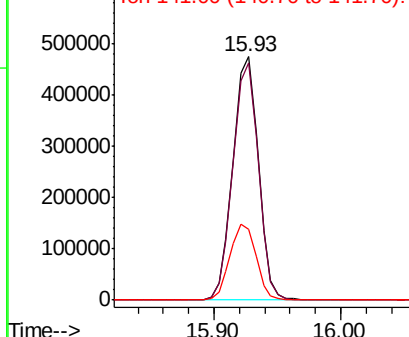
Lab File: BM020196.D

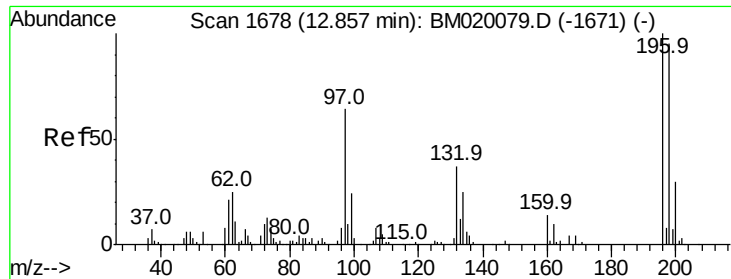
Acq: 08 May 2019 15:55

Tgt Ion:	330	Resp:	662040
Ion Ratio		Lower	Upper
330	100		
332	97.6	76.8	115.2
141	32.2	29.2	43.8



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





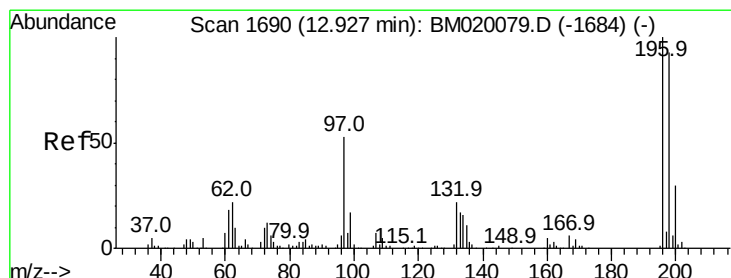
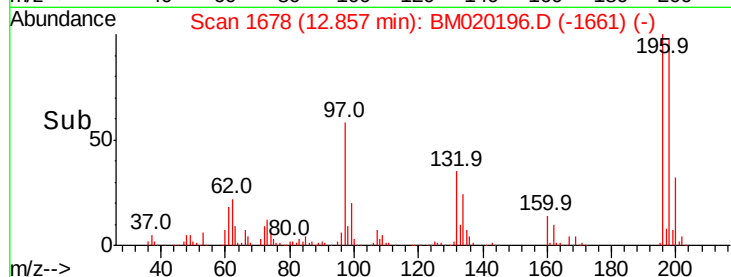
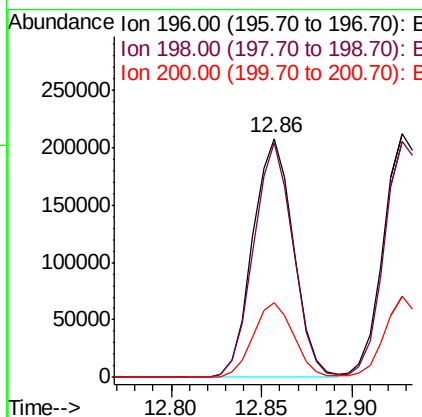
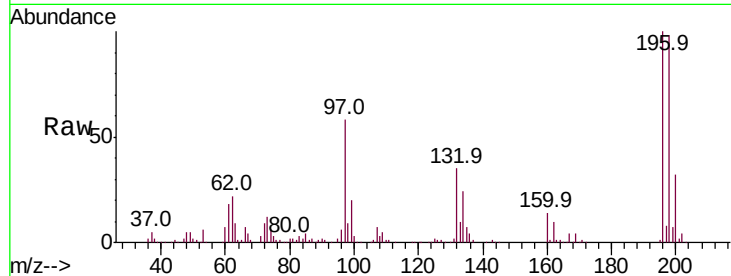
#43
 2,4,6-Trichlorophenol
 Concen: 4.115 ng
 RT: 12.86 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BM020196.D
 Acq: 08 May 2019 15:55

Instrument :
 BNA_M
 ClientSampleID :
 PB119532BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	323998		
198	98.4	76.2	114.2	
200	31.5	24.3	36.5	

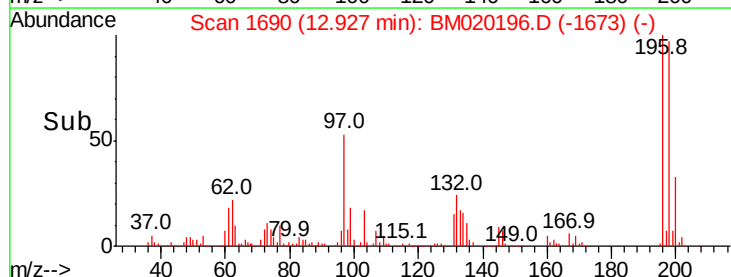
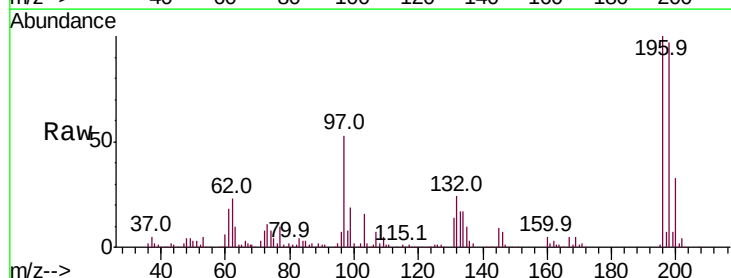
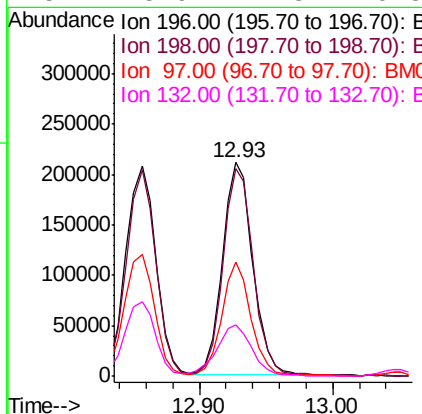
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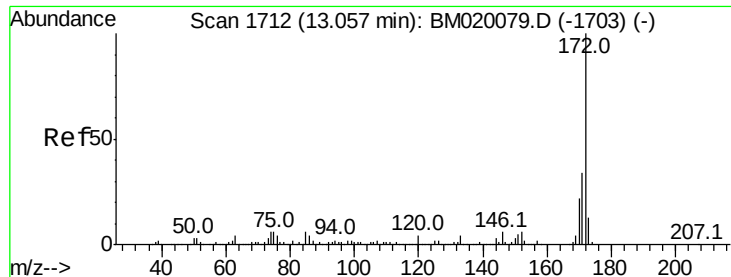
Sohil
 5/9/2019 6:45:27 PM



#44
 2,4,5-Trichlorophenol
 Concen: 3.832 ng
 RT: 12.93 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BM020196.D
 Acq: 08 May 2019 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	337079		
198	96.8	74.7	112.1	
97	53.5	42.2	63.4	
132	23.9	17.8	26.8	





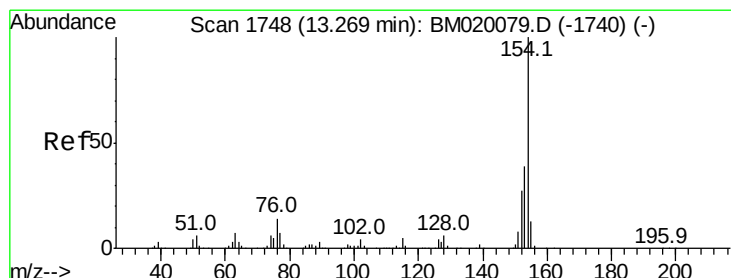
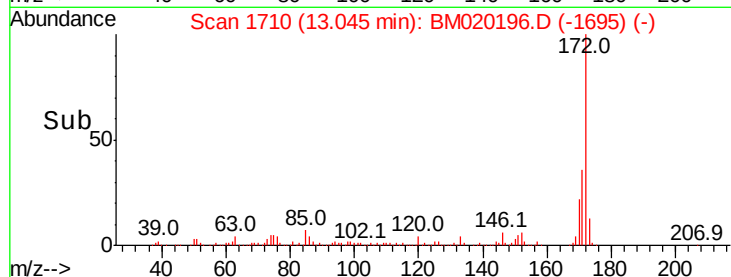
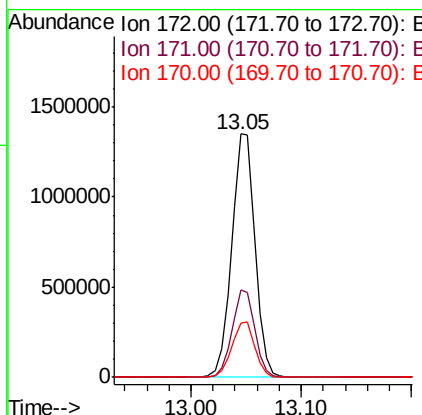
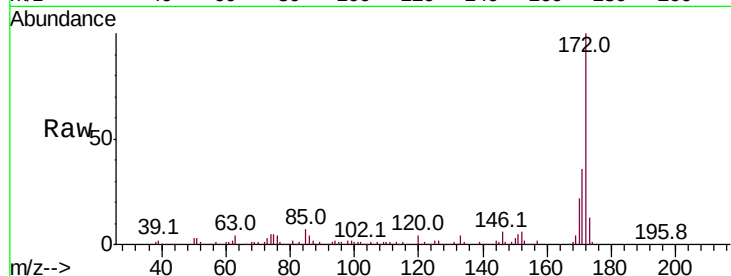
#45
2-Fluorobiphenyl
Concen: 6.939 ng
RT: 13.05 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BM020196.D
Acq: 08 May 2019 15:55

Instrument :
BNA_M
ClientSampleId :
PB119532BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	27.3	40.9
170	22.4	17.9	26.9

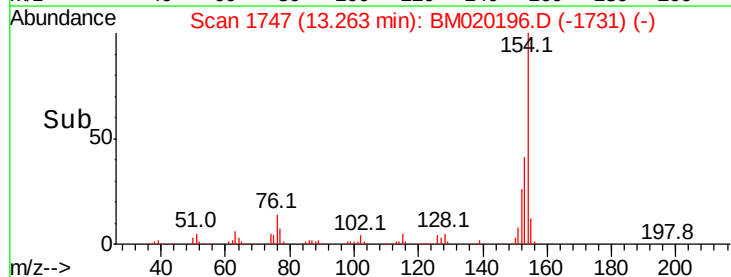
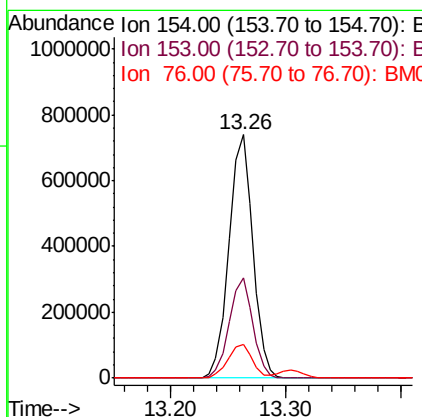
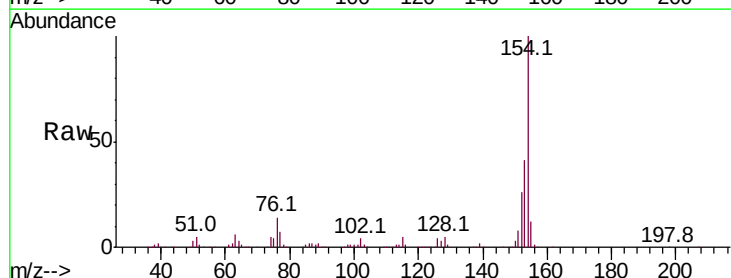
Manual Integrations
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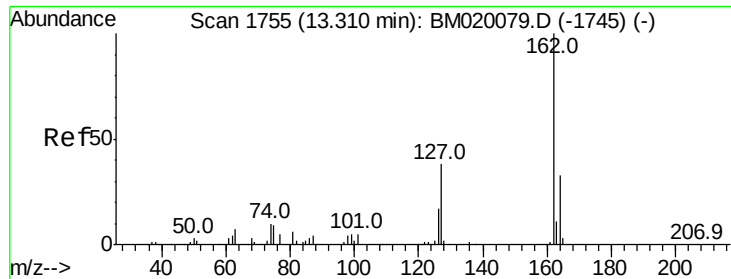
Sohil
5/9/2019 6:45:27 PM



#46
1,1'-Biphenyl
Concen: 3.636 ng
RT: 13.26 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BM020196.D
Acq: 08 May 2019 15:55

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	19.4	59.4
76	13.7	0.0	34.5





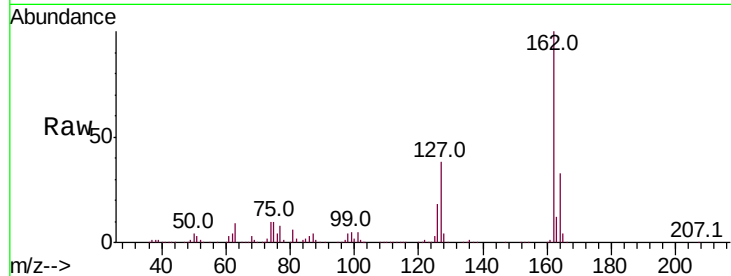
#47
 2-Chloronaphthalene
 Concen: 3.661 ng
 RT: 13.30 min Scan# 1754
 Delta R.T. -0.01 min
 Lab File: BM020196.D
 Acq: 08 May 2019 15:55

Instrument :
 BNA_M
 ClientSampleId :
 PB119532BS

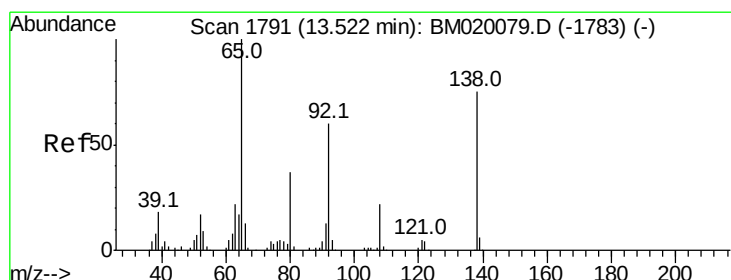
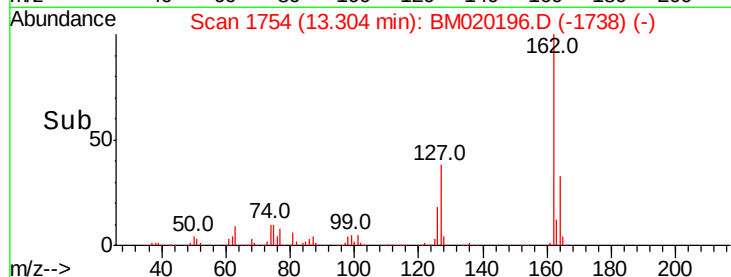
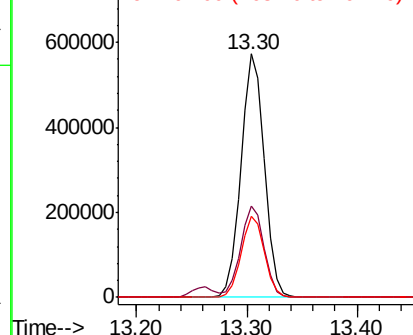
Tot Ion:	162	Resp:	852075
Ion Ratio	Lower	Upper	
162	100		
127	37.6	31.0	46.4
164	33.3	26.2	39.2

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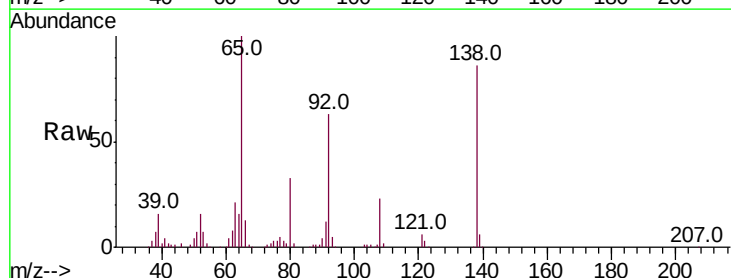


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

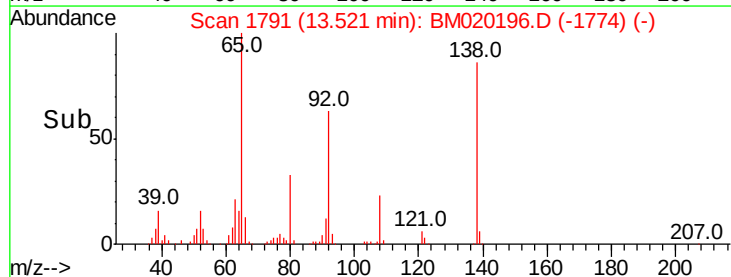
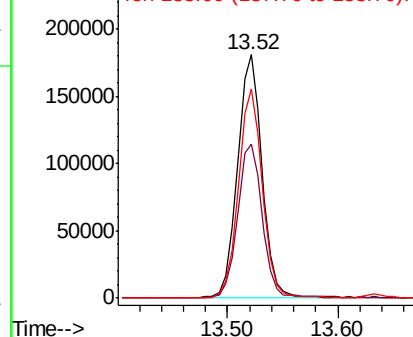


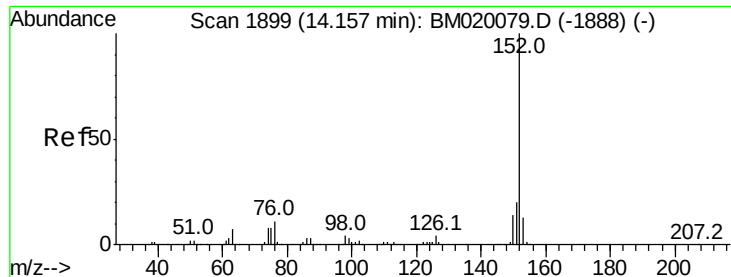
#48
 2-Nitroaniline
 Concen: 3.417 ng
 RT: 13.52 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BM020196.D
 Acq: 08 May 2019 15:55

Tgt Ion:	65	Resp:	283127
Ion Ratio	Lower	Upper	
65	100		
92	63.3	48.2	72.4
138	85.8	60.3	90.5



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





#49

Acenaphthylene

Concen: 3.430 ng

RT: 14.15 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BM020196.D

Acq: 08 May 2019 15:55

Instrument :

BNA_M

ClientSampleId :

PB119532BS

Tot Ion:152 Resp: 1277517

Ion Ratio Lower Upper

152 100

151 19.4 16.2 24.2

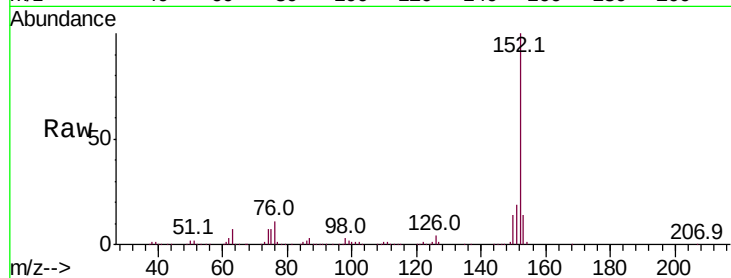
153 13.6 10.6 16.0

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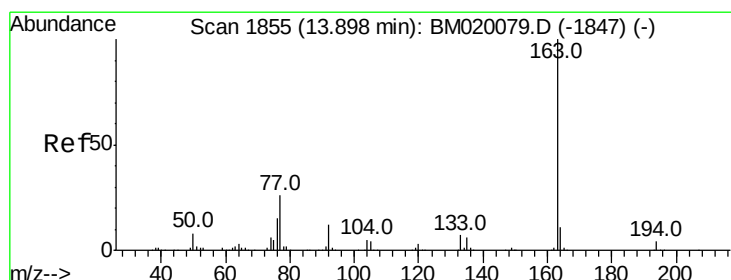
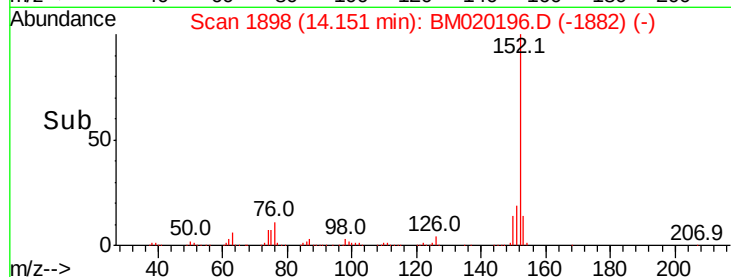
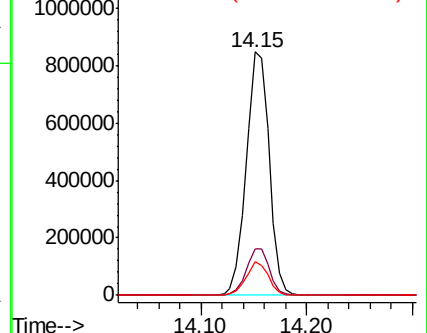
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 3.375 ng

RT: 13.89 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM020196.D

Acq: 08 May 2019 15:55

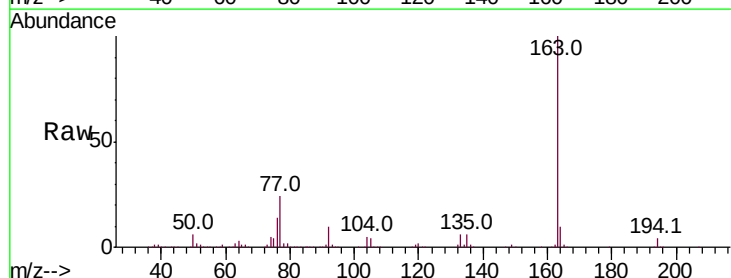
Tgt Ion:163 Resp: 1015839

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

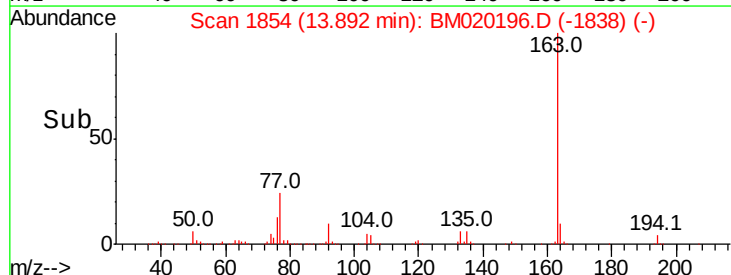
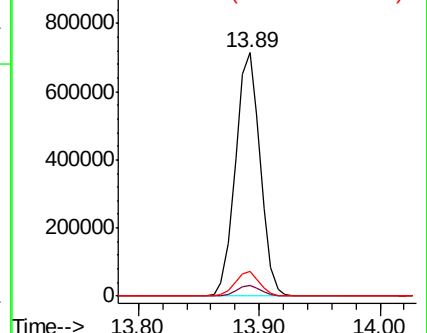
164 9.9 8.4 12.6

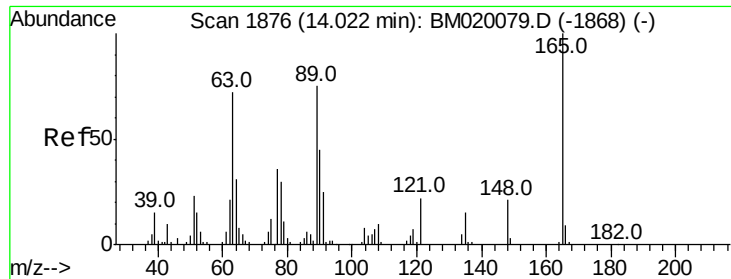


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





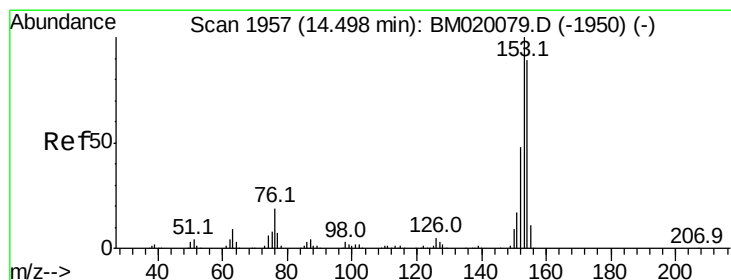
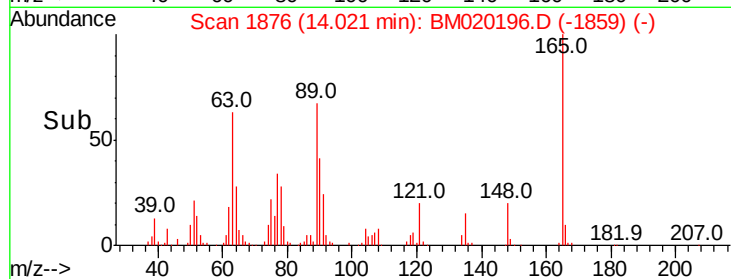
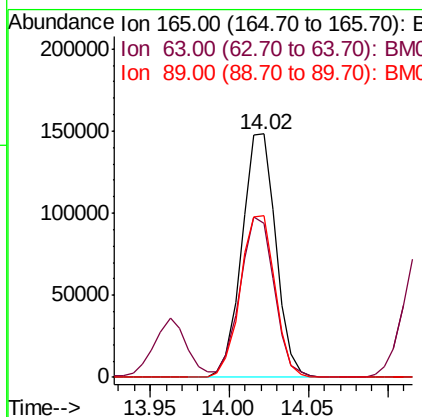
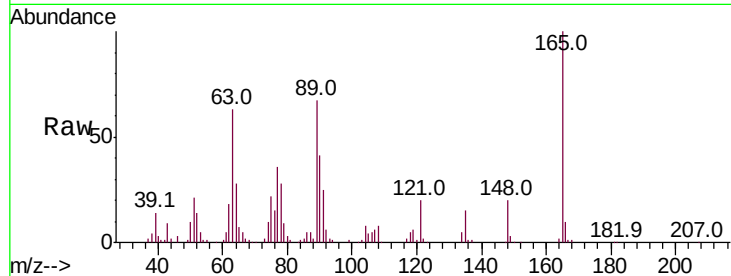
#51
 2,6-Dinitrotoluene
 Concen: 3.465 ng
 RT: 14.02 min Scan# 1876
 Delta R.T. -0.00 min
 Lab File: BM020196.D
 Acq: 08 May 2019 15:55

Instrument :
 BNA_M
 ClientSampleId :
 PB119532BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	219665		
63	63.0		60.3	90.5
89	66.6		59.8	89.6

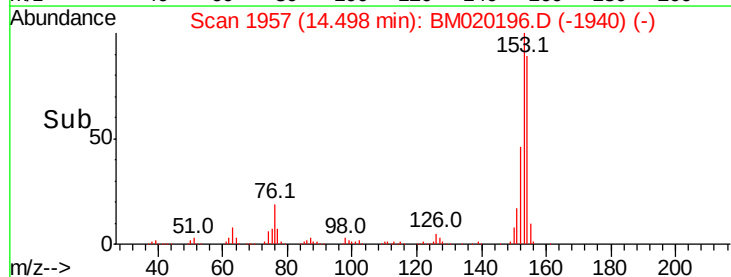
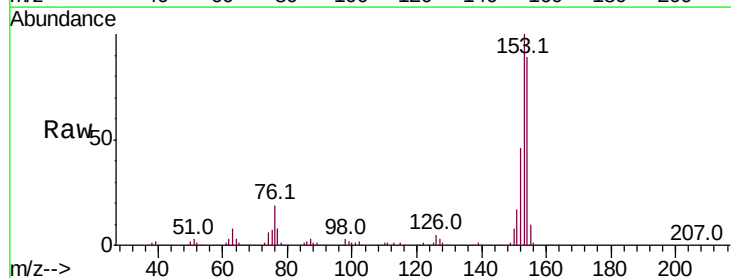
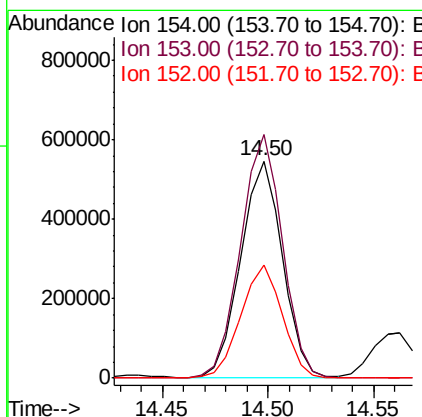
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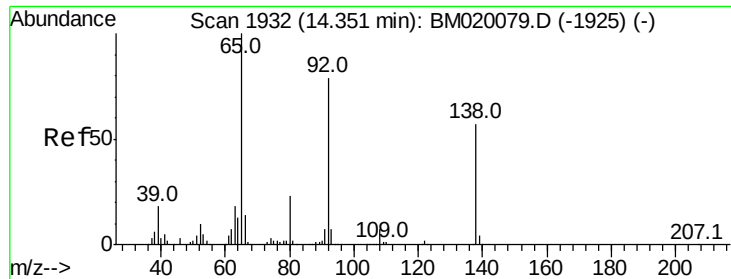
Sohil
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#52
 Acenaphthene
 Concen: 3.501 ng
 RT: 14.50 min Scan# 1957
 Delta R.T. -0.00 min
 Lab File: BM020196.D
 Acq: 08 May 2019 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	747876		
153	112.2		90.2	135.2
152	51.9		43.0	64.4





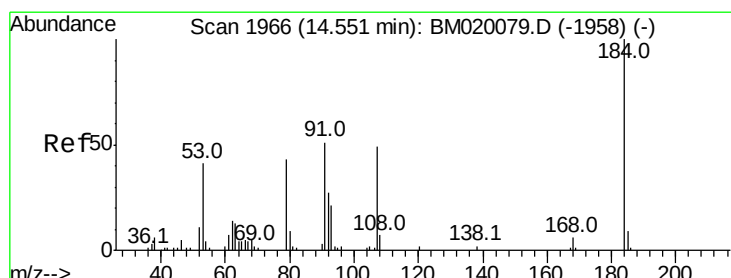
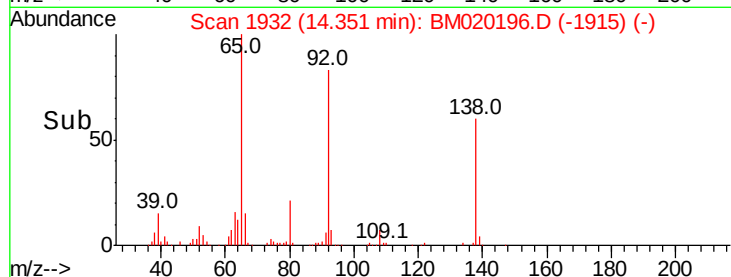
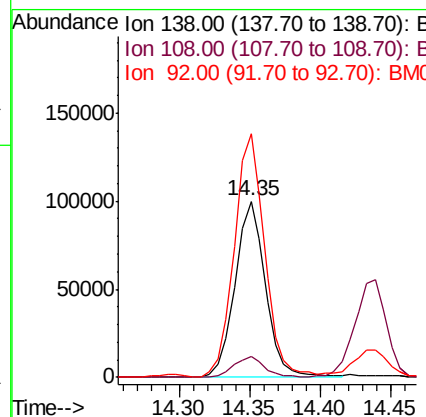
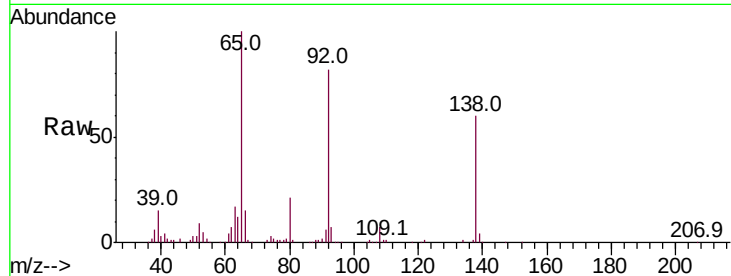
#53
3-Nitroaniline
Concen: 2.550 ng
RT: 14.35 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BM020196.D
Acq: 08 May 2019 15:55

Instrument :
BNA_M
ClientSampleId :
PB119532BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.9	10.4	15.6
92	138.2	111.3	166.9

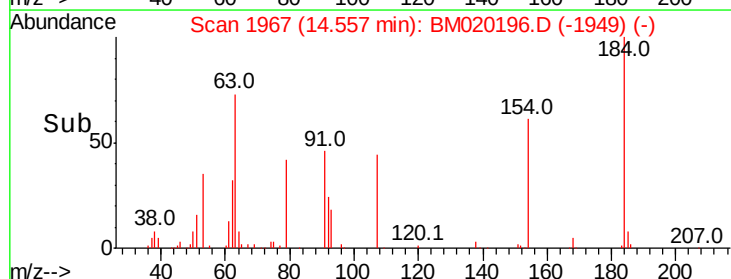
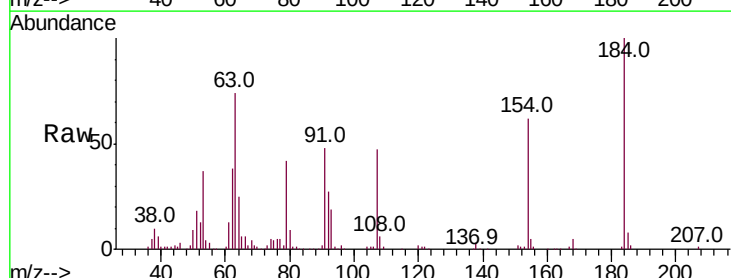
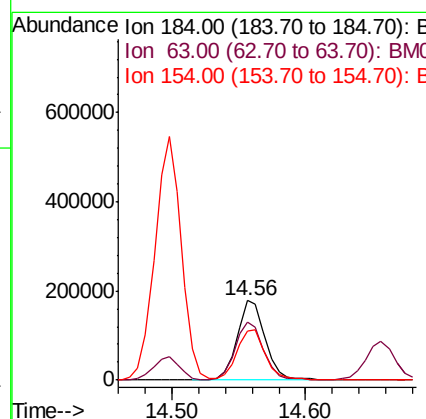
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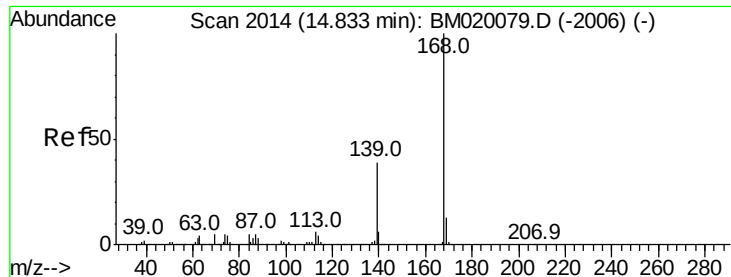
Sohil
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#54
2,4-Dinitrophenol
Concen: 15.827 ng
RT: 14.56 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BM020196.D
Acq: 08 May 2019 15:55

Tgt Ion	Ratio	Lower	Upper
184	100		
63	73.9	68.9	103.3
154	62.3	54.4	81.6





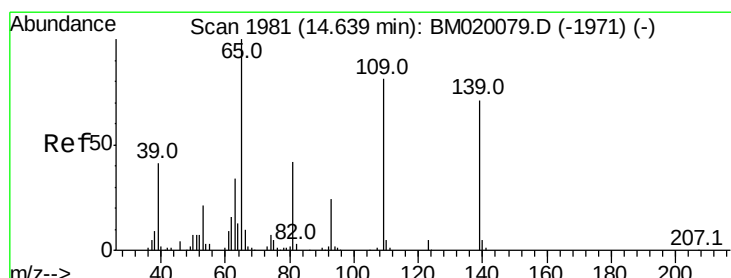
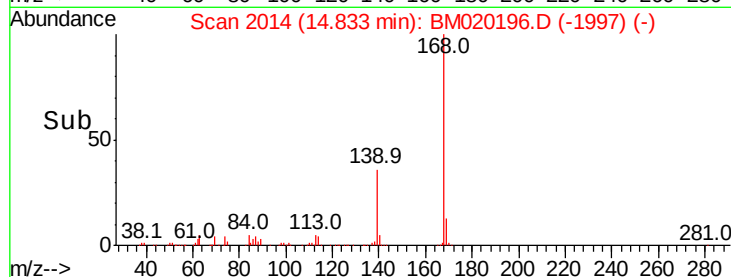
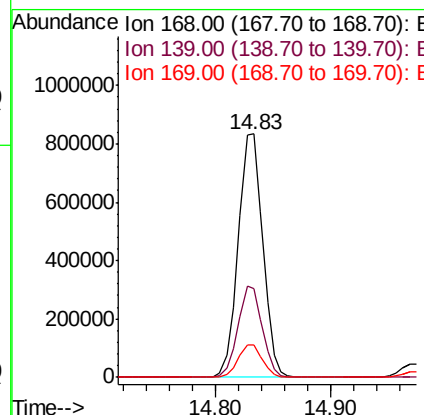
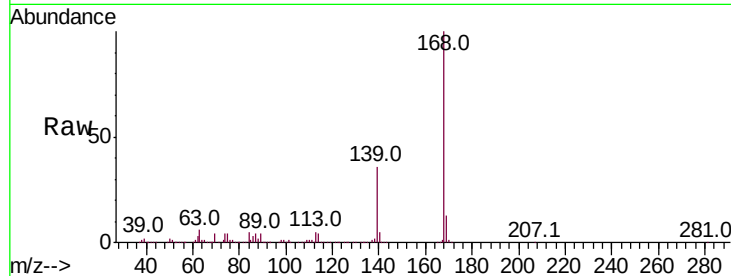
#55
Dibenzofuran
Concen: 3.419 ng
RT: 14.83 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BM020196.D
Acq: 08 May 2019 15:55

Instrument :
BNA_M
ClientSampled :
PB119532BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.4	31.1	46.7
169	13.2	10.6	16.0

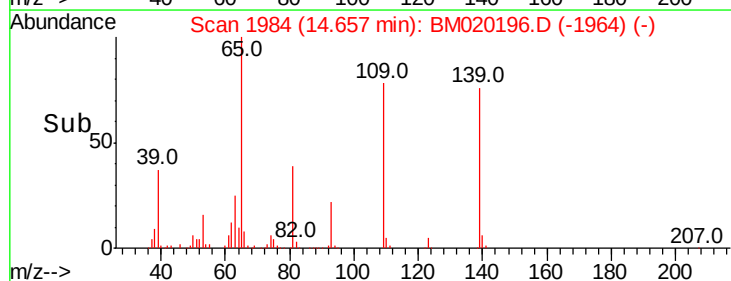
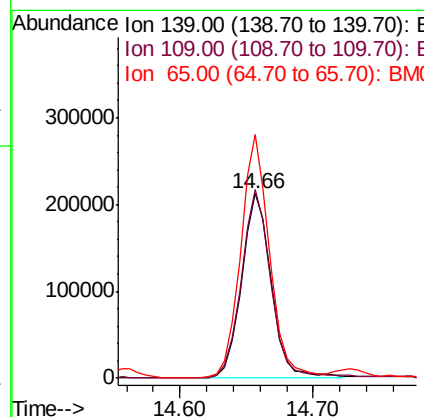
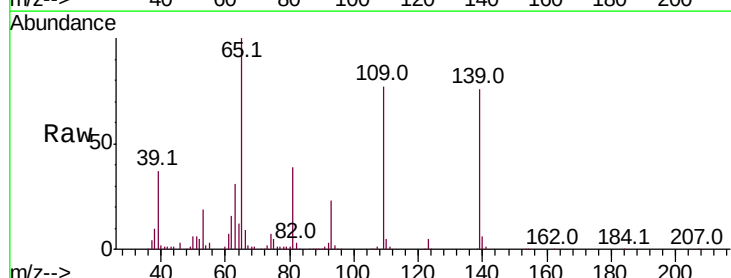
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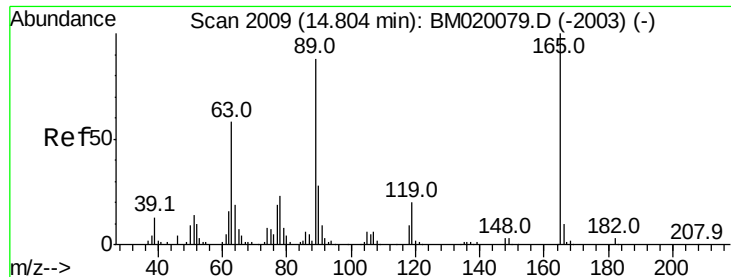
Sohil
5/9/2019 6:45:27 PM



#56
4-Nitrophenol
Concen: 6.498 ng
RT: 14.66 min Scan# 1984
Delta R.T. 0.02 min
Lab File: BM020196.D
Acq: 08 May 2019 15:55

Tgt Ion	Ratio	Lower	Upper
139	100		
109	102.3	94.1	134.1
65	132.1	120.9	160.9





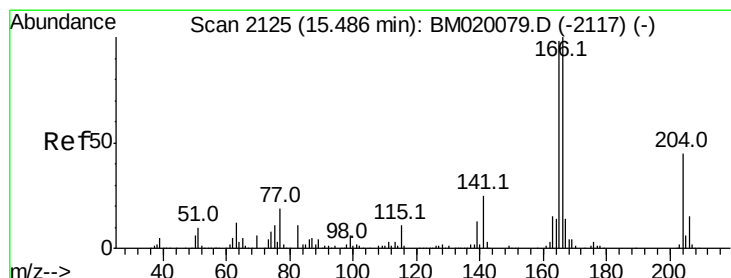
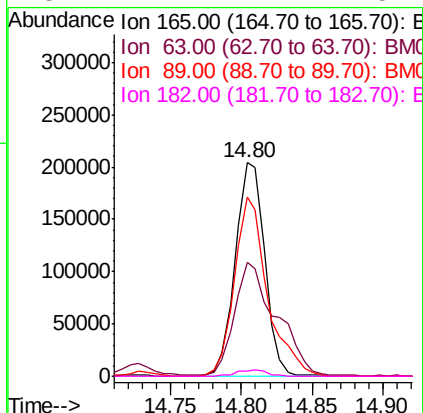
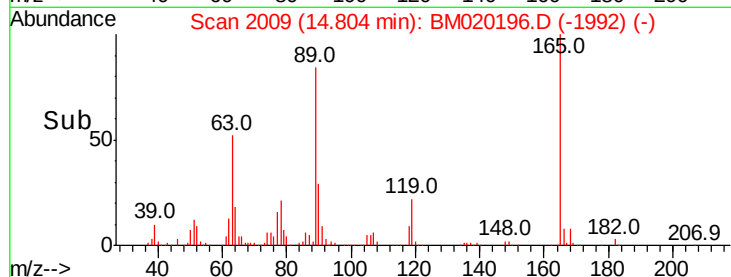
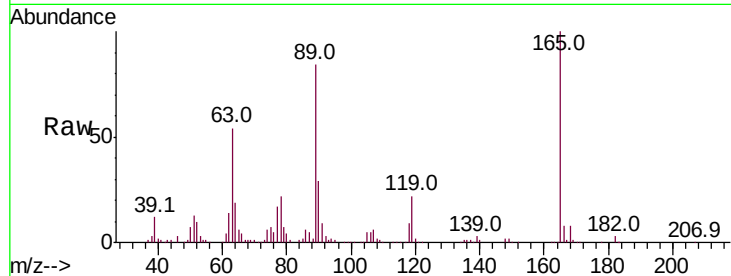
#57
 2,4-Dinitrotoluene
 Concen: 3.453 ng
 RT: 14.80 min Scan# 2009
 Delta R.T. -0.00 min
 Lab File: BM020196.D
 Acq: 08 May 2019 15:55

Instrument :
 BNA_M
 ClientSampleId :
 PB119532BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	297414		
63	53.6	46.2	69.2	
89	83.9	70.6	105.8	
182	2.7	2.2	3.2	

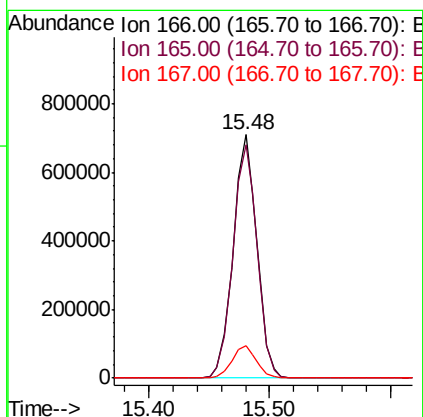
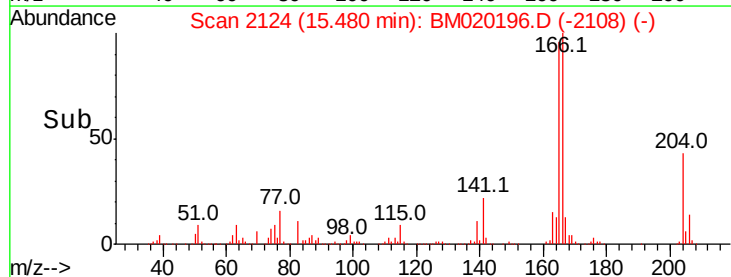
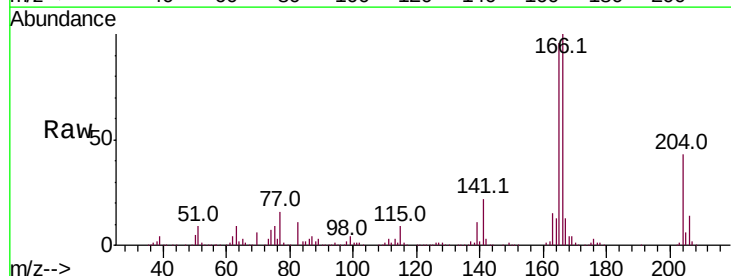
Manual Integrations
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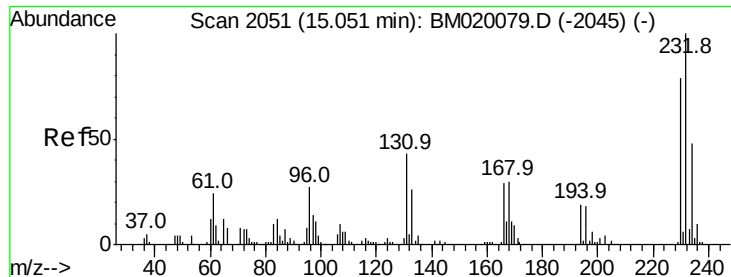
Sohil
 5/9/2019 6:45:27 PM



#58
 Fluorene
 Concen: 3.275 ng
 RT: 15.48 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BM020196.D
 Acq: 08 May 2019 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	969088		
165	96.1	78.2	117.2	
167	13.4	11.0	16.4	





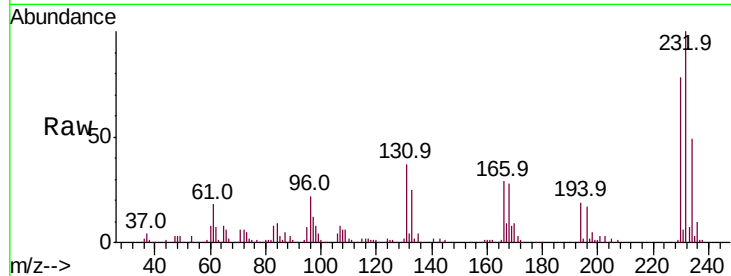
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 3.656 ng
 RT: 15.06 min Scan# 2052
 Delta R.T. 0.01 min
 Lab File: BM020196.D
 Acq: 08 May 2019 15:55

Instrument :
 BNA_M
 ClientSampleId :
 PB119532BS

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	39.1	34.2	51.4
130	2.3	2.0	3.0
166	29.2	23.8	35.8

Manual Integrations
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Sohil
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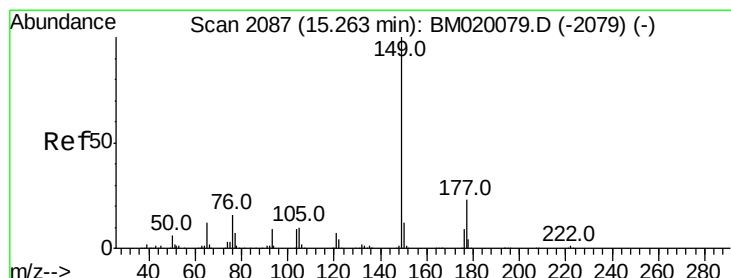
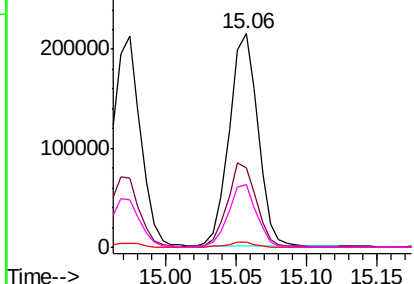
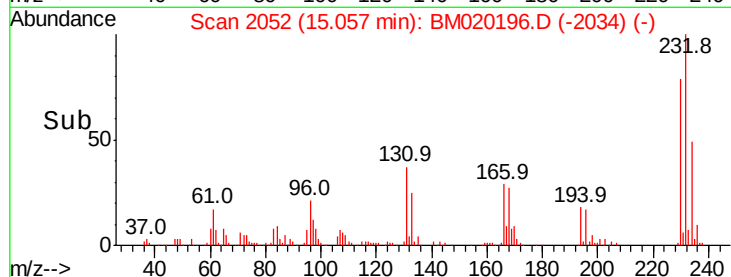
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

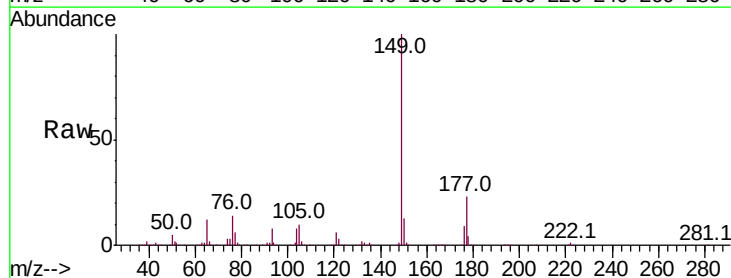
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 3.164 ng
 RT: 15.25 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BM020196.D
 Acq: 08 May 2019 15:55

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	22.6	18.2	27.4
150	12.6	9.9	14.9

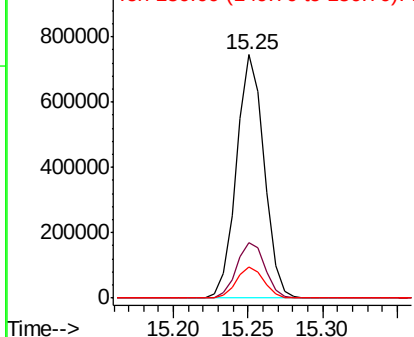
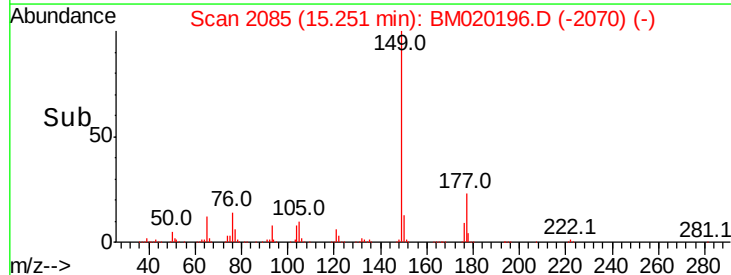


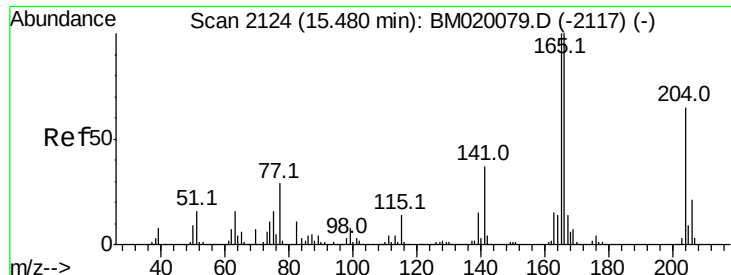
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





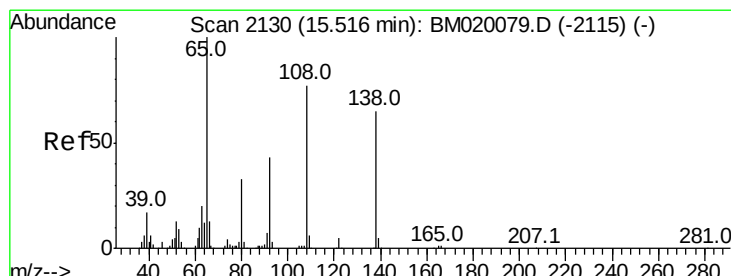
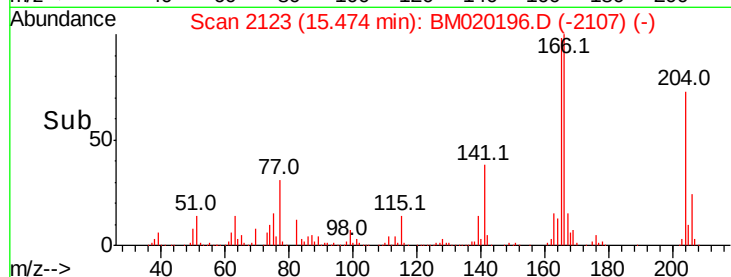
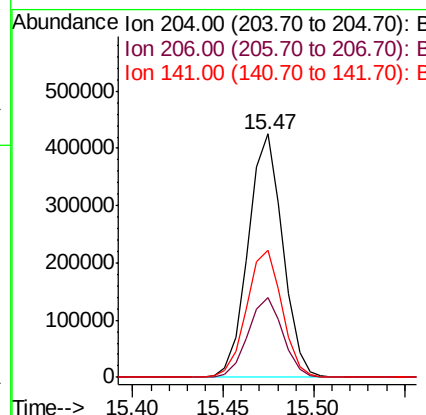
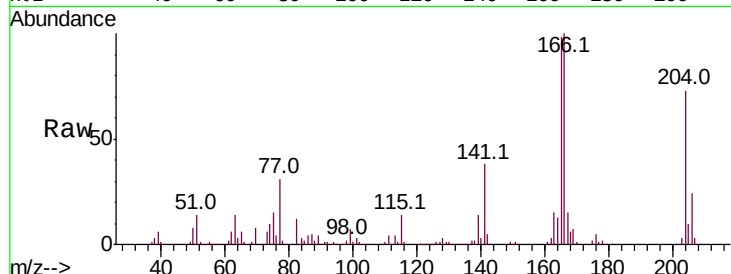
#61
 4-Chlorophenyl-phenylether
 Concen: 3.354 ng
 RT: 15.47 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM020196.D
 Acq: 08 May 2019 15:55

Instrument :
 BNA_M
 ClientSampleId :
 PB119532BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	562392		
206	32.5	25.6	38.4	
141	52.3	46.1	69.1	

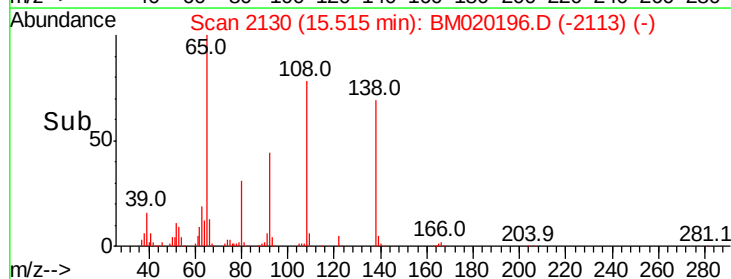
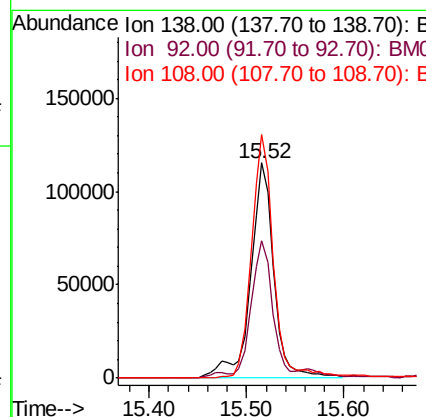
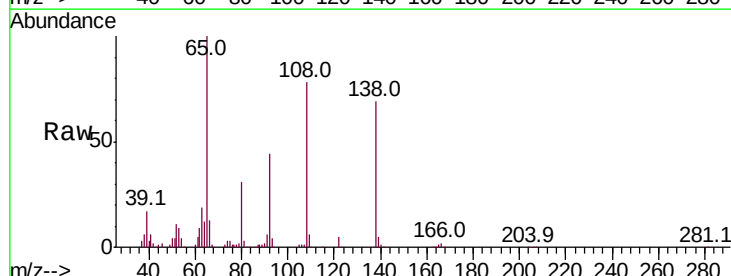
Manual Integrations
 APPROVED

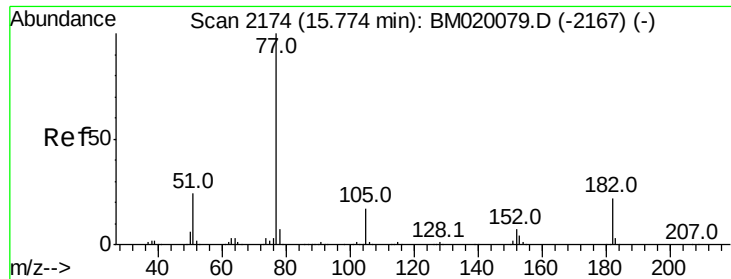
Sohil
 5/9/2019 6:45:27 PM



#62
 4-Nitroaniline
 Concen: 2.952 ng
 RT: 15.52 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BM020196.D
 Acq: 08 May 2019 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	191669		
92	63.5	45.9	85.9	
108	113.0	97.7	137.7	





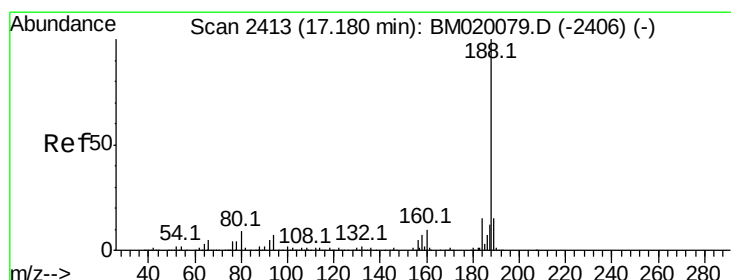
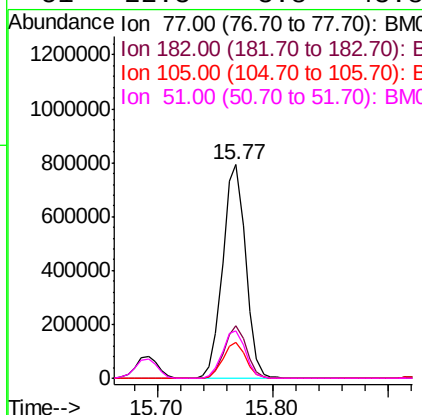
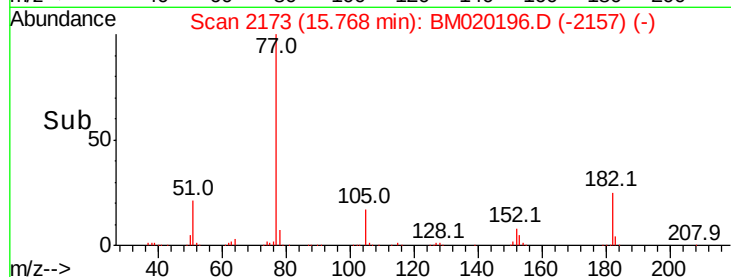
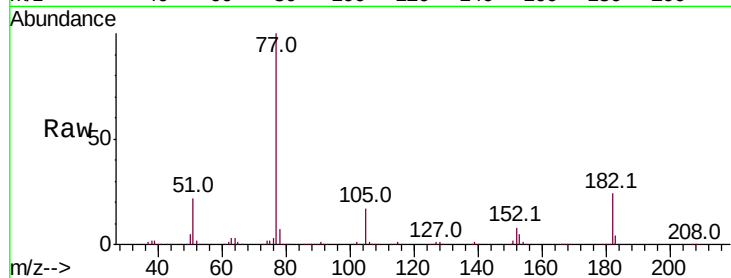
#63
Azobenzene
Concen: 3.035 ng
RT: 15.77 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BM020196.D
Acq: 08 May 2019 15:55

Instrument :
BNA_M
ClientSampleId :
PB119532BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	24.3	2.1	42.1	
105	16.8	0.0	36.8	
51	22.3	3.8	43.8	

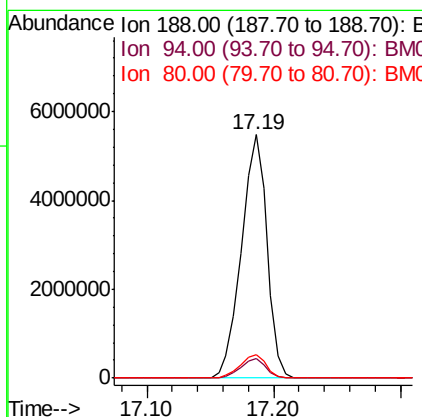
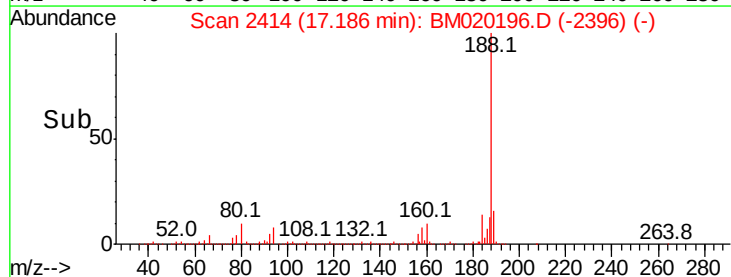
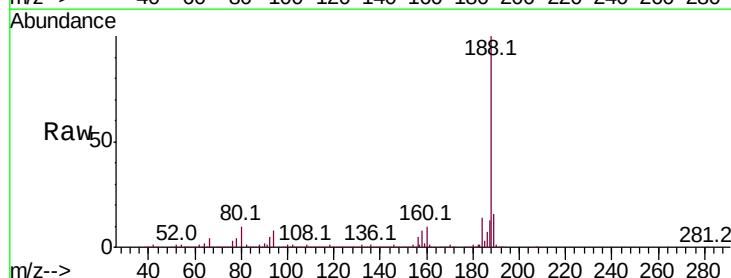
Manual Integrations
APPROVED

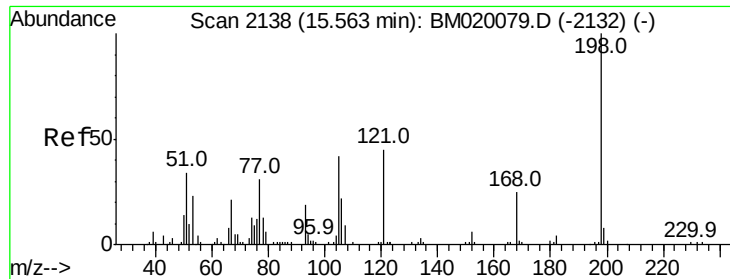
Sohil
5/9/2019 6:45:27 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.19 min Scan# 2414
Delta R.T. 0.01 min
Lab File: BM020196.D
Acq: 08 May 2019 15:55

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.0	5.8	8.6	
80	9.8	7.4	11.2	





#65

4,6-Dinitro-2-methylphenol

Concen: 10.658 ng

RT: 15.57 min Scan# 2139

Delta R.T. 0.01 min

Lab File: BM020196.D

Acq: 08 May 2019 15:55

Instrument :

BNA_M

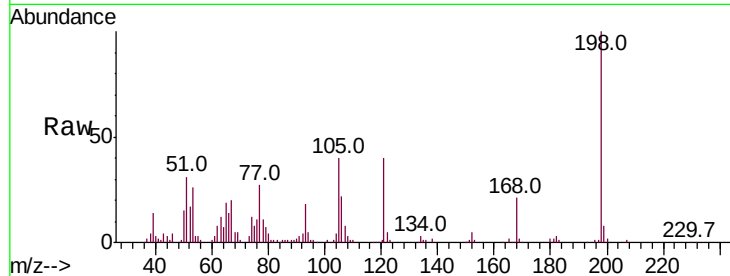
ClientSampleId :

PB119532BS

Tot Ion:198	Resp:	158503
Ion Ratio	Lower	Upper
198 100		
51 30.6	16.5	56.5
105 40.4	22.8	62.8

Manual Integrations
APPROVED

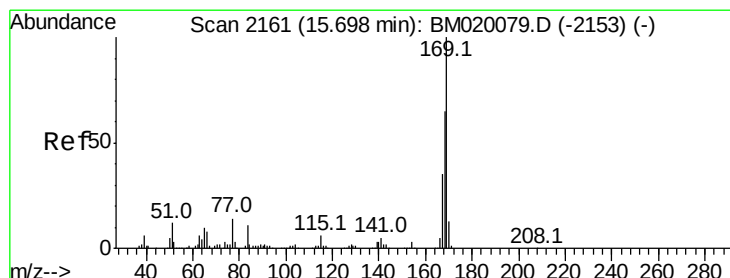
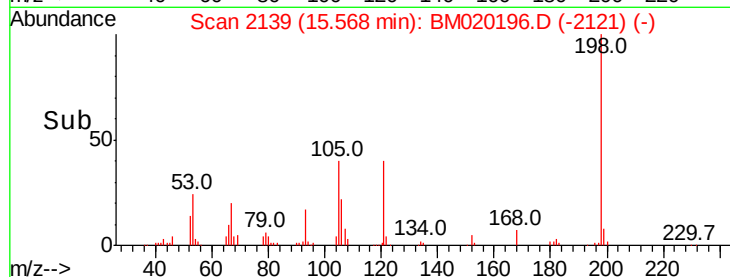
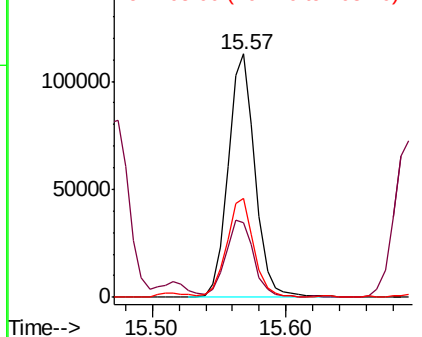
Sohil
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 3.756 ng

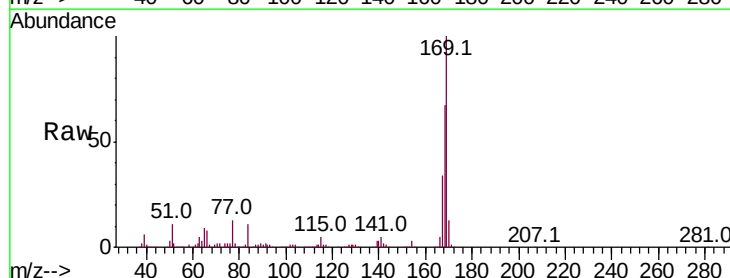
RT: 15.69 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BM020196.D

Acq: 08 May 2019 15:55

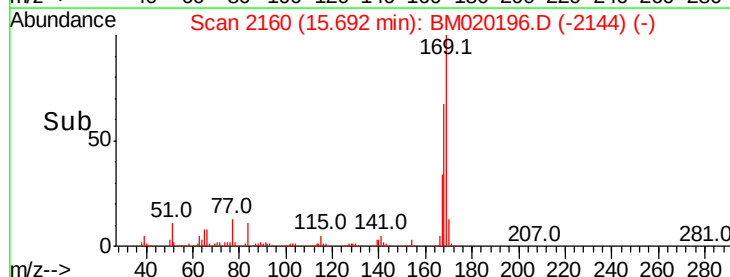
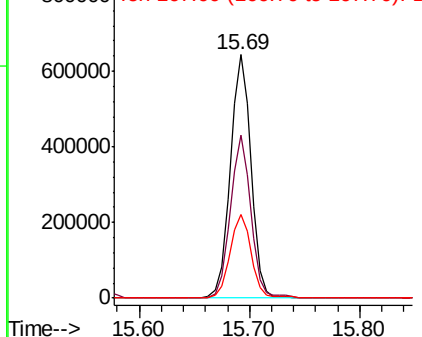
Tgt Ion:169	Resp:	844884
Ion Ratio	Lower	Upper
169 100		
168 66.7	51.9	77.9
167 34.4	27.8	41.6

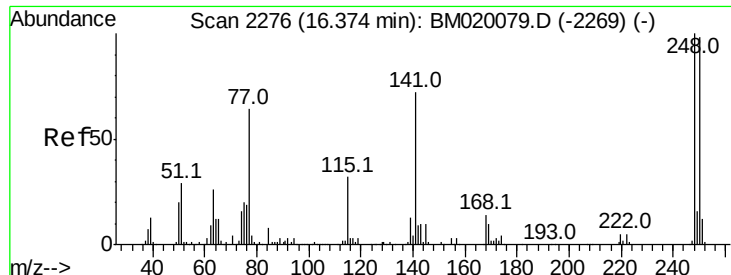


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





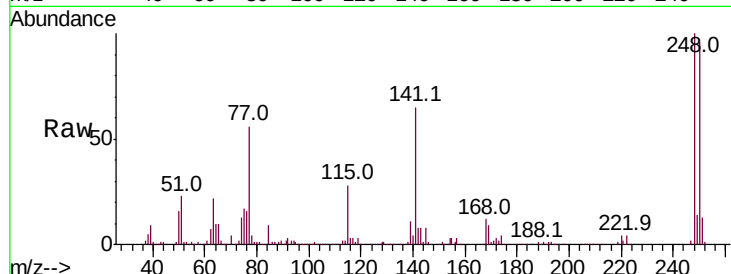
#67
4-Bromophenyl-phenylether
Concen: 3.645 ng
RT: 16.37 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BM020196.D
Acq: 08 May 2019 15:55

Instrument :
BNA_M
ClientSampleId :
PB119532BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.4	78.4	117.6
141	64.7	57.4	86.2

Manual Integrations
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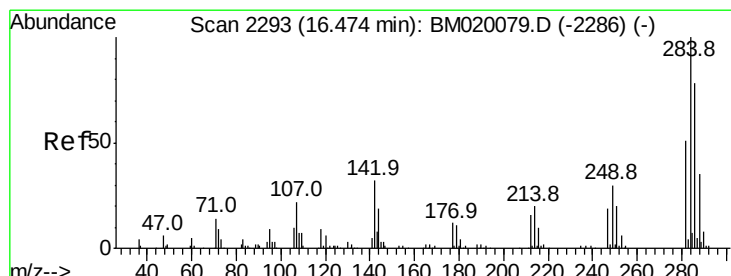
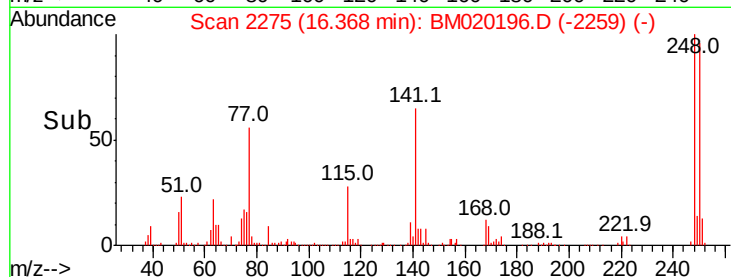
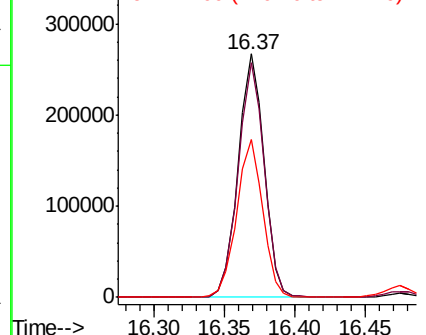


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 3.617 ng
RT: 16.47 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BM020196.D
Acq: 08 May 2019 15:55

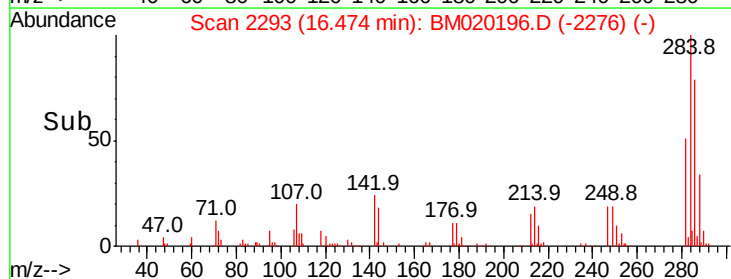
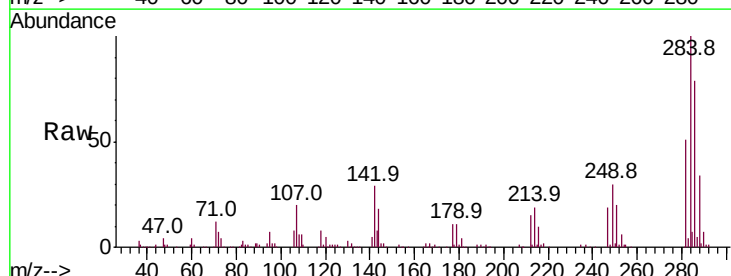
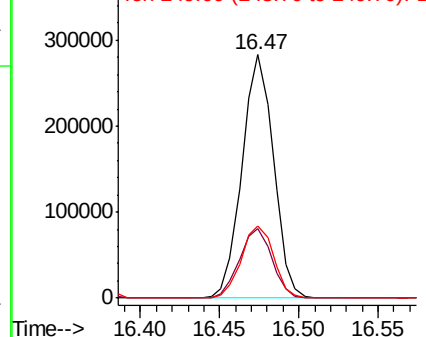
Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.8	25.2	37.8
249	29.8	23.6	35.4

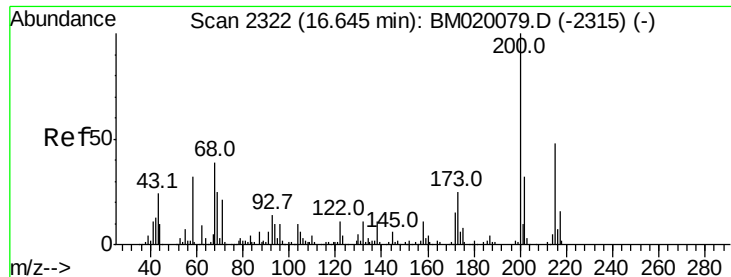
Abundance

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





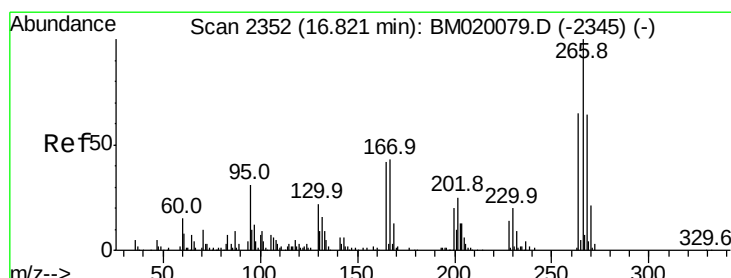
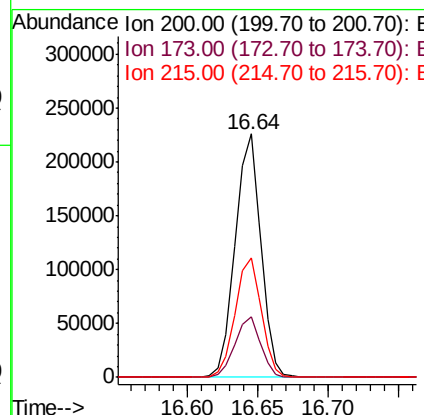
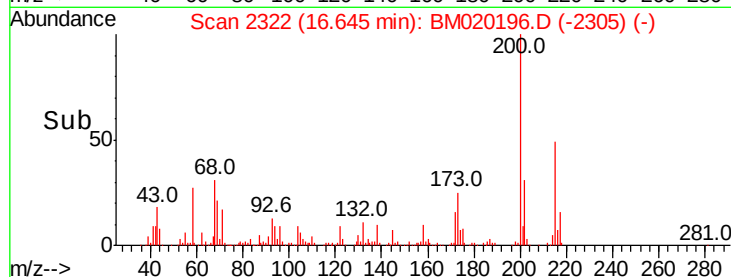
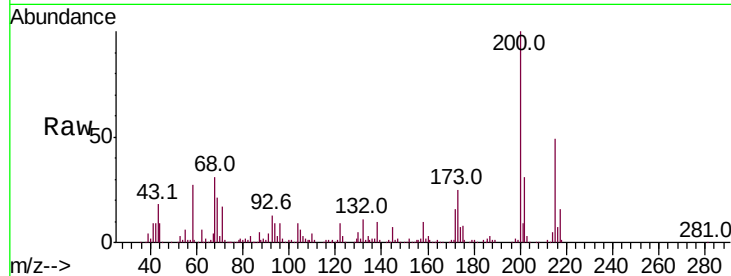
#69
Atrazine
Concen: 3.265 ng
RT: 16.64 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BM020196.D
Acq: 08 May 2019 15:55

Instrument :
BNA_M
ClientSampleId :
PB119532BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.9	4.6	44.6
215	49.3	28.0	68.0

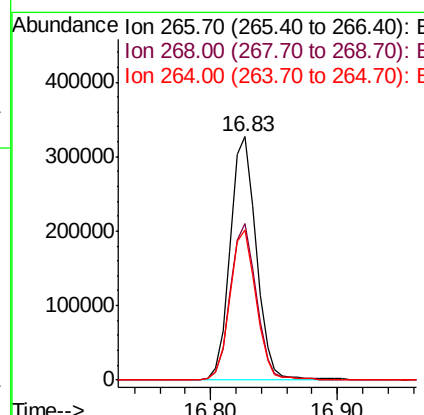
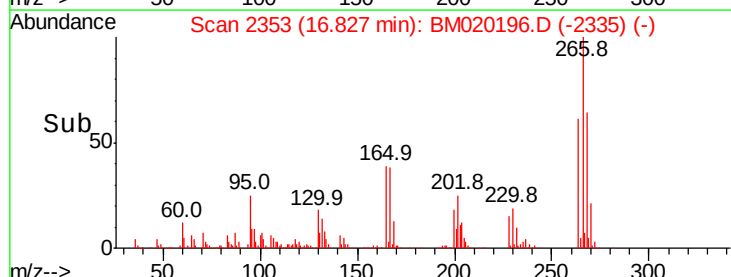
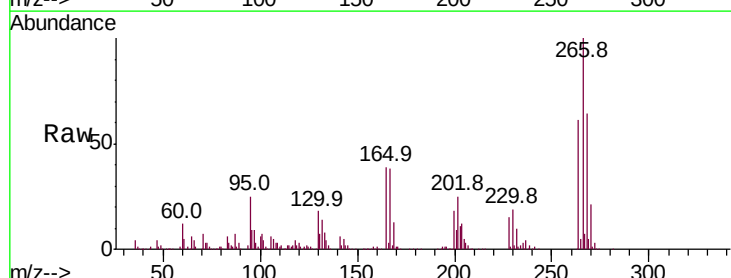
Manual Integrations
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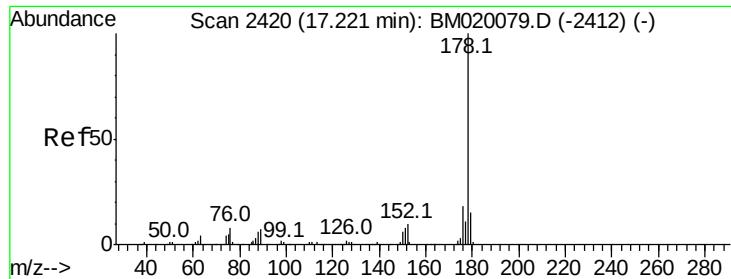
Sohil
5/9/2019 6:45:27 PM



#70
Pentachlorophenol
Concen: 7.538 ng
RT: 16.83 min Scan# 2353
Delta R.T. 0.01 min
Lab File: BM020196.D
Acq: 08 May 2019 15:55

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.1	51.4	77.0
264	61.5	52.0	78.0





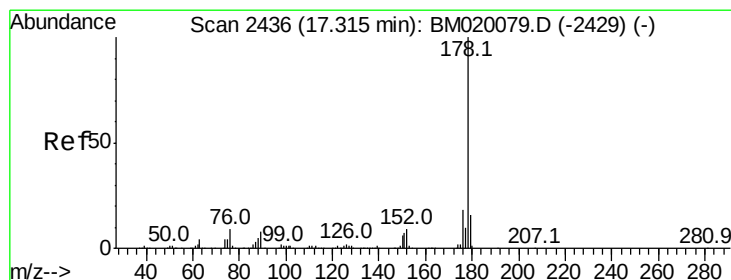
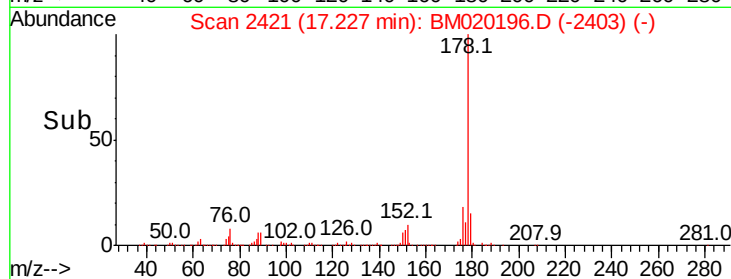
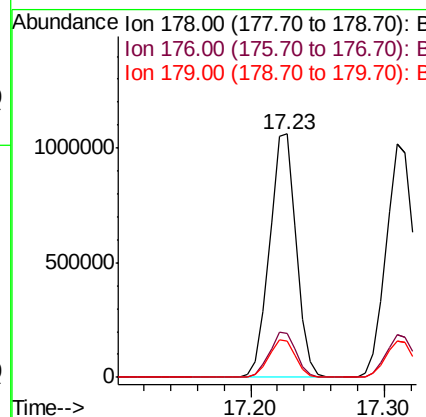
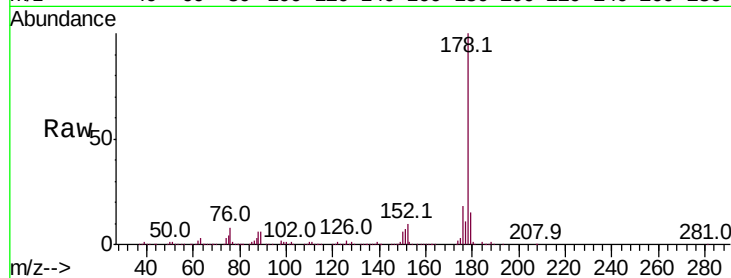
#71
Phenanthrene
Concen: 3.489 ng
RT: 17.23 min Scan# 2421
Delta R.T. 0.01 min
Lab File: BM020196.D
Acq: 08 May 2019 15:55

Instrument :
BNA_M
ClientSampleId :
PB119532BS

Tot Ion:178 Resp: 1472249
Ion Ratio Lower Upper
178 100
176 18.0 14.6 21.8
179 14.8 12.4 18.6

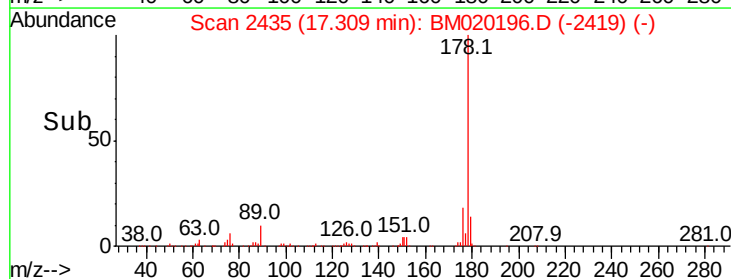
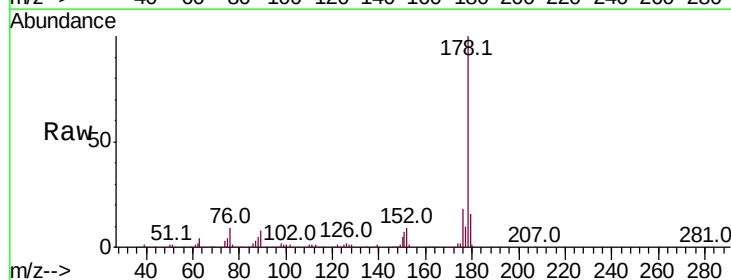
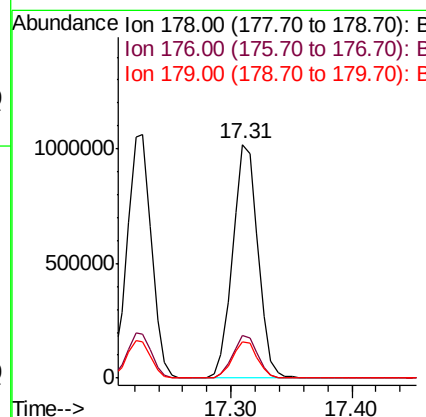
Manual Integrations
APPROVED

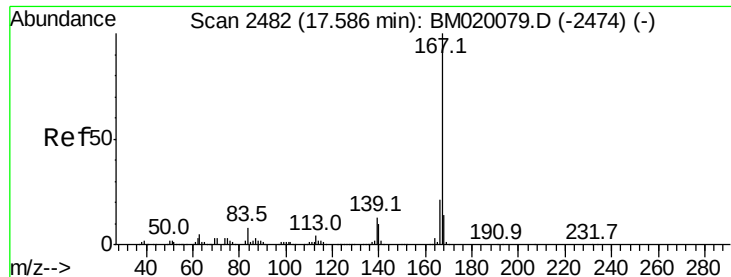
Sohil
5/9/2019 6:45:27 PM



#72
Anthracene
Concen: 3.502 ng
RT: 17.31 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BM020196.D
Acq: 08 May 2019 15:55

Tgt Ion:178 Resp: 1477285
Ion Ratio Lower Upper
178 100
176 18.3 14.6 22.0
179 15.6 12.4 18.6





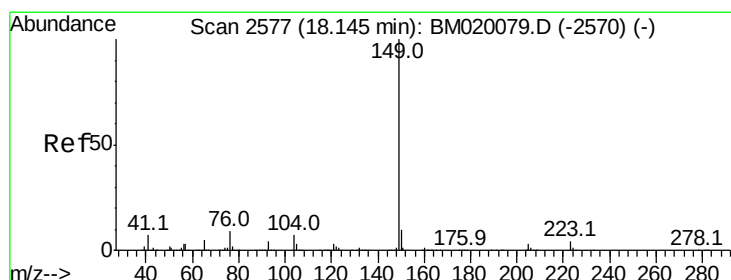
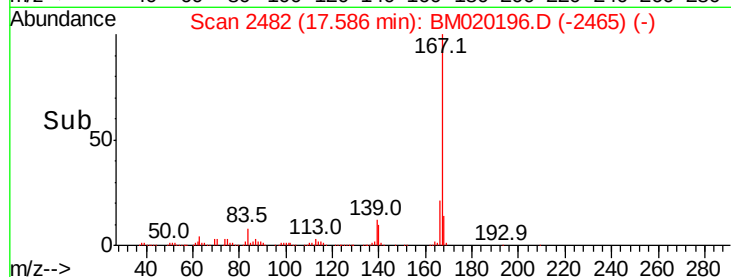
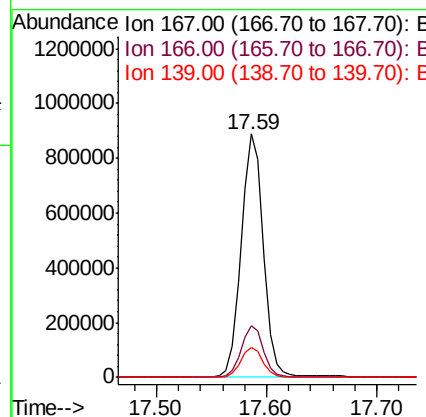
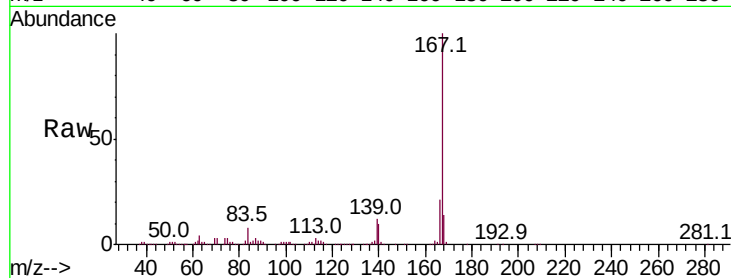
#73
 Carbazole
 Concen: 3.322 ng
 RT: 17.59 min Scan# 2482
 Delta R.T. -0.00 min
 Lab File: BM020196.D
 Acq: 08 May 2019 15:55

Instrument :
 BNA_M
 ClientSampleId :
 PB119532BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	12.1	10.6	16.0

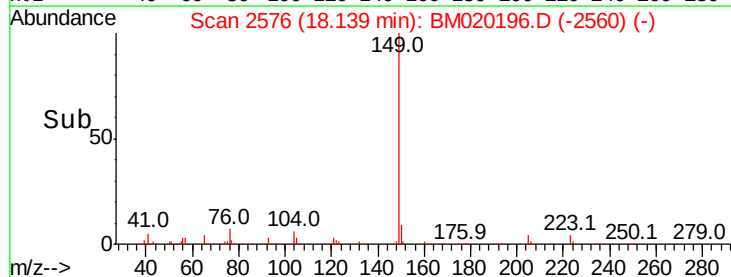
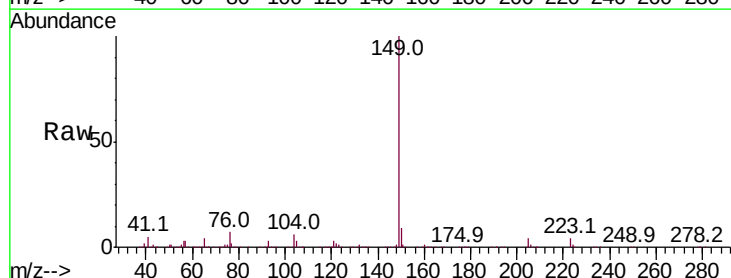
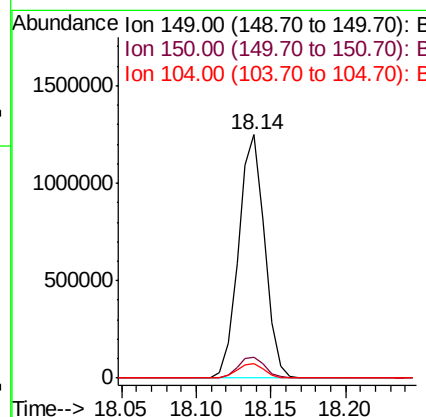
Manual Integrations
 APPROVED

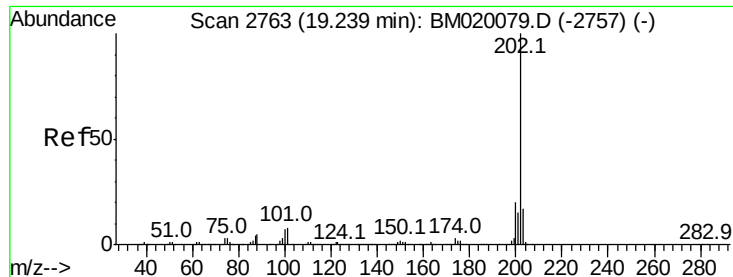
Sohil
 5/9/2019 6:45:27 PM



#74
 Di-n-butylphthalate
 Concen: 3.331 ng
 RT: 18.14 min Scan# 2576
 Delta R.T. -0.01 min
 Lab File: BM020196.D
 Acq: 08 May 2019 15:55

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.8	11.6
104	6.2	5.7	8.5





#75

Fluoranthene

Concen: 3.214 ng

RT: 19.24 min Scan# 2763

Delta R.T. -0.00 min

Lab File: BM020196.D

Acq: 08 May 2019 15:55

Instrument :

BNA_M

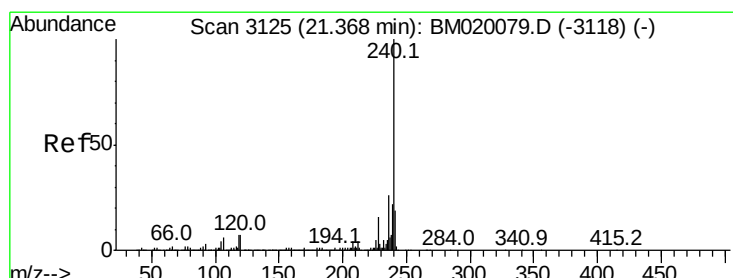
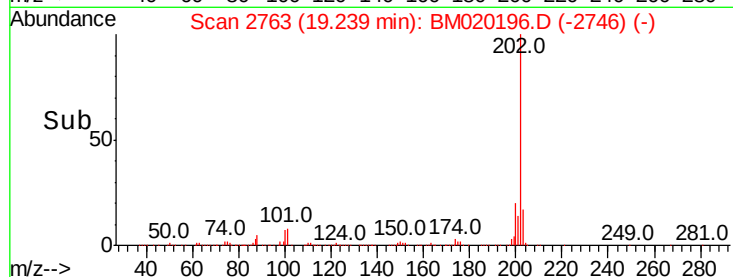
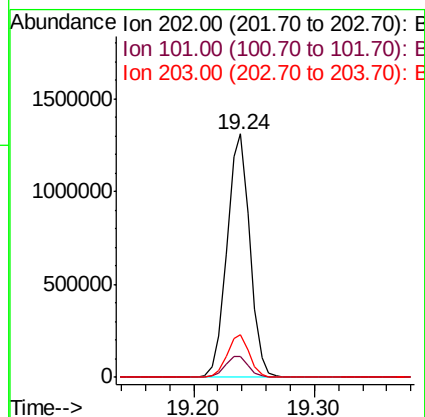
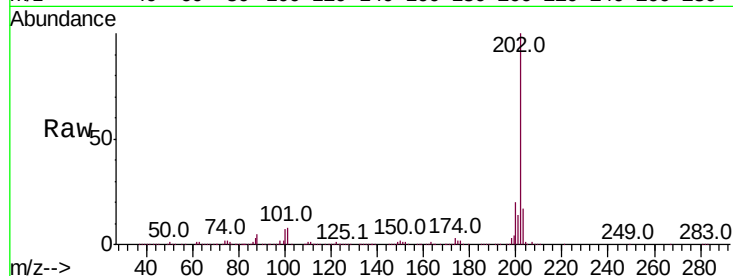
ClientSampleId :

PB119532BS

Tot Ion:	202	Resp:	1715879
Ion Ratio	Lower	Upper	
202	100		
101	8.5	0.0	28.4
203	17.3	0.0	37.4

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#76

Chrysene-d12

Concen: 20.000 ng

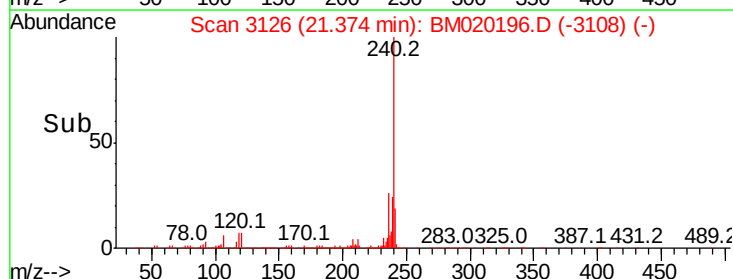
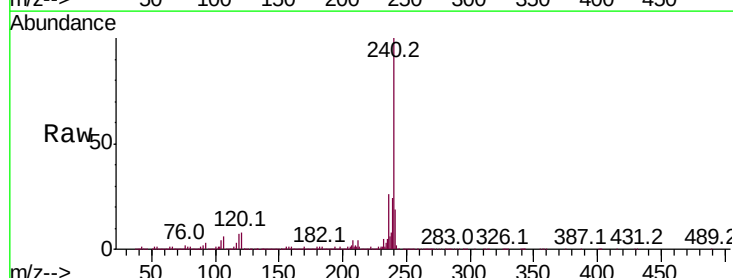
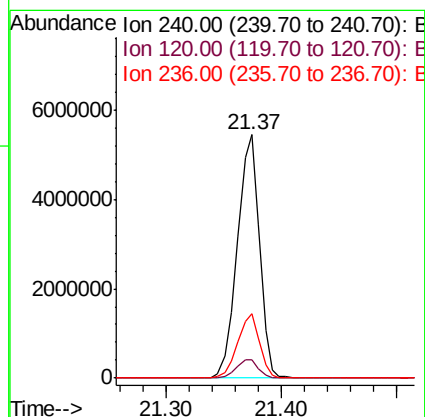
RT: 21.37 min Scan# 3126

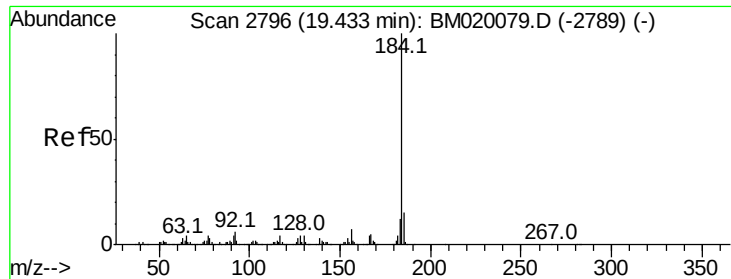
Delta R.T. 0.01 min

Lab File: BM020196.D

Acq: 08 May 2019 15:55

Tgt Ion:	240	Resp:	7227050
Ion Ratio	Lower	Upper	
240	100		
120	7.5	5.6	8.4
236	26.2	20.9	31.3





#77

Benzidine

Concen: 2.489 ng

RT: 19.43 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BM020196.D

Acq: 08 May 2019 15:55

Instrument :

BNA_M

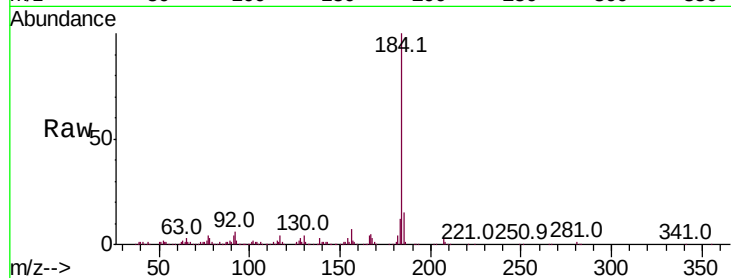
ClientSampleId :

PB119532BS

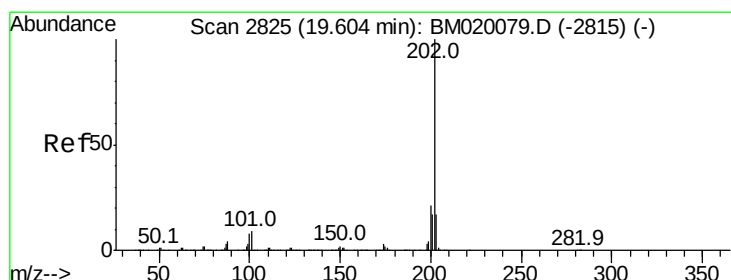
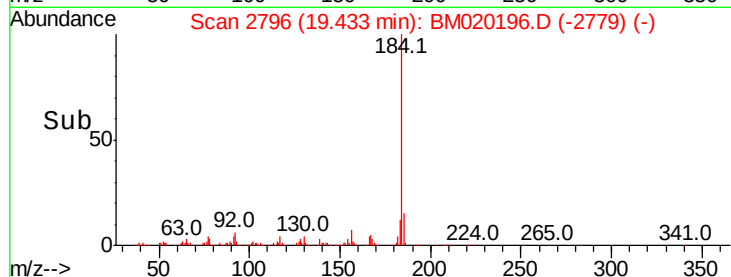
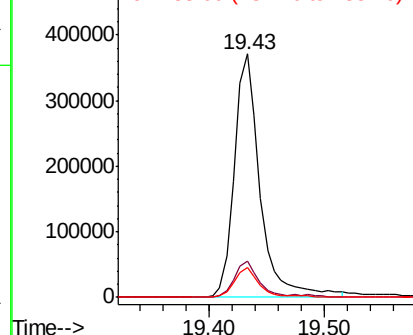
Tot Ion:	184	Resp:	574977
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.0	18.0
183	12.2	9.5	14.3

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



#78

Pyrene

Concen: 3.604 ng

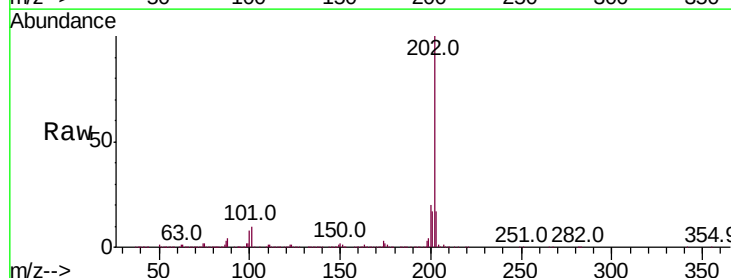
RT: 19.60 min Scan# 2825

Delta R.T. -0.00 min

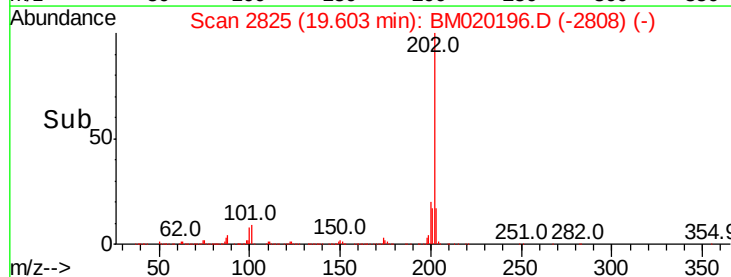
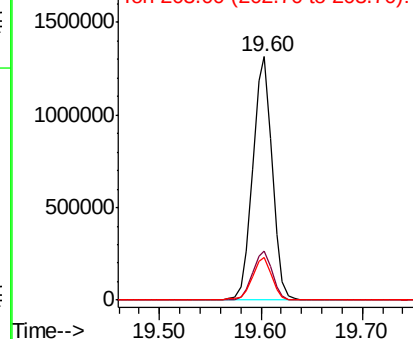
Lab File: BM020196.D

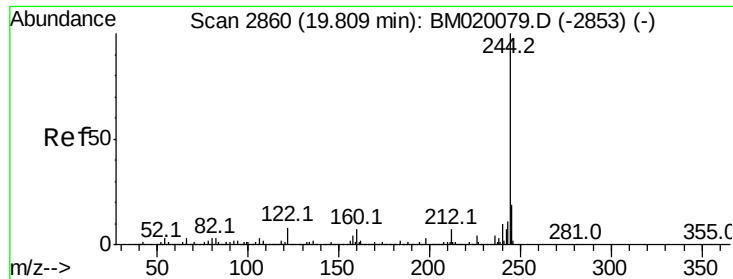
Acq: 08 May 2019 15:55

Tgt Ion:	202	Resp:	1748863
Ion Ratio	Lower	Upper	
202	100		
200	20.3	16.5	24.7
203	17.3	13.9	20.9



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





#79

Terphenyl-d14

Concen: 6.901 ng

RT: 19.80 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BM020196.D

Acq: 08 May 2019 15:55

Instrument :

BNA_M

ClientSampleId :

PB119532BS

Tot Ion:244 Resp: 2859376

Ion Ratio Lower Upper

244 100

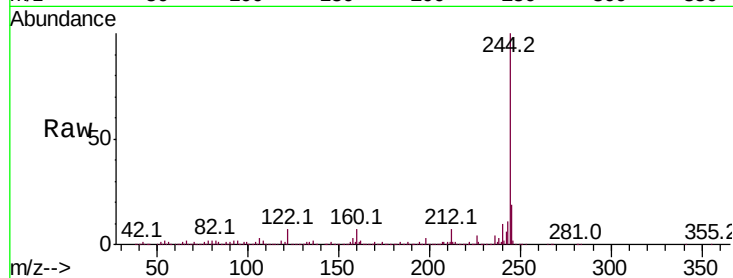
212 6.7 5.7 8.5

122 7.3 6.2 9.2

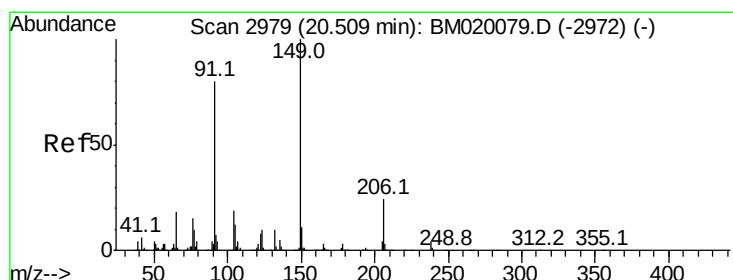
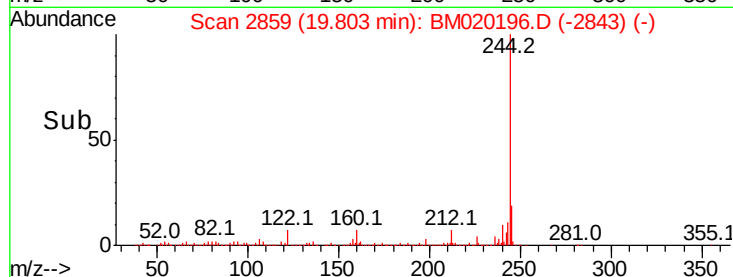
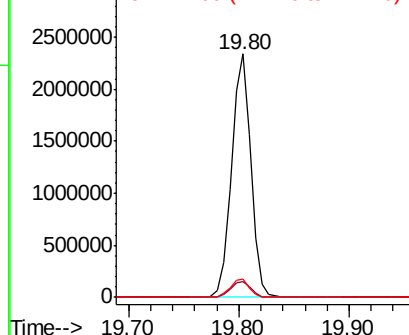
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 3.820 ng

RT: 20.50 min Scan# 2977

Delta R.T. -0.01 min

Lab File: BM020196.D

Acq: 08 May 2019 15:55

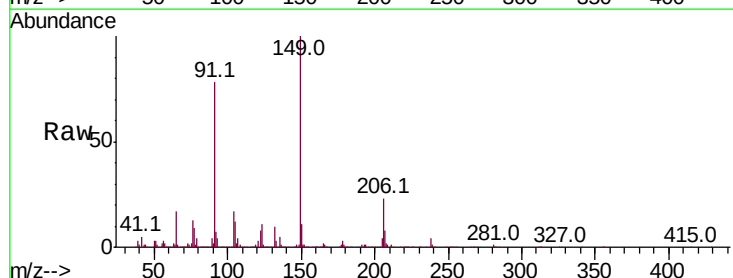
Tgt Ion:149 Resp: 673979

Ion Ratio Lower Upper

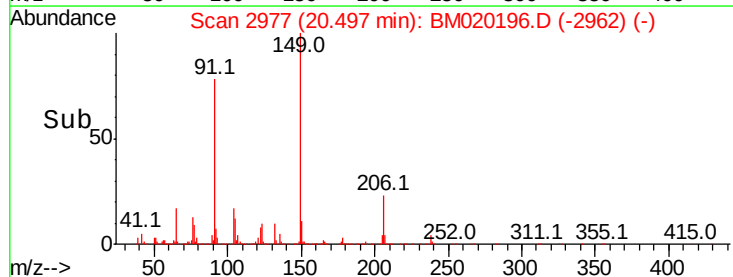
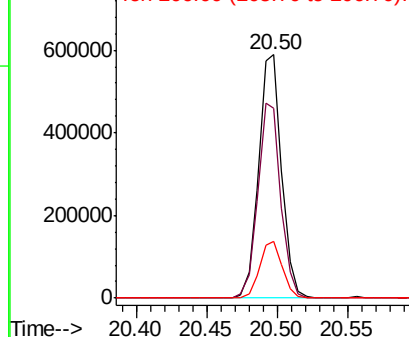
149 100

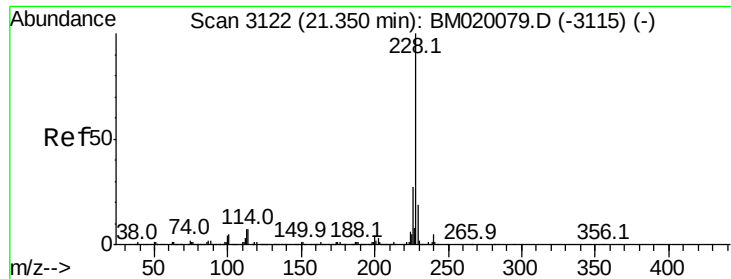
91 77.9 63.8 95.8

206 23.3 18.9 28.3



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 3.445 ng

RT: 21.35 min Scan# 3122

Delta R.T. -0.00 min

Lab File: BM020196.D

Acq: 08 May 2019 15:55

Instrument :

BNA_M

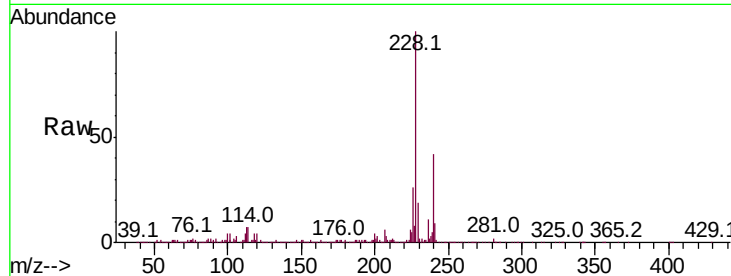
ClientSampleId :

PB119532BS

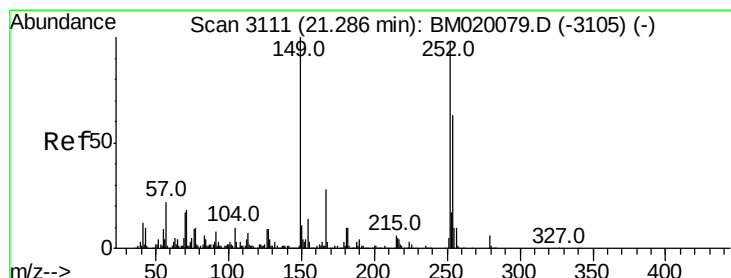
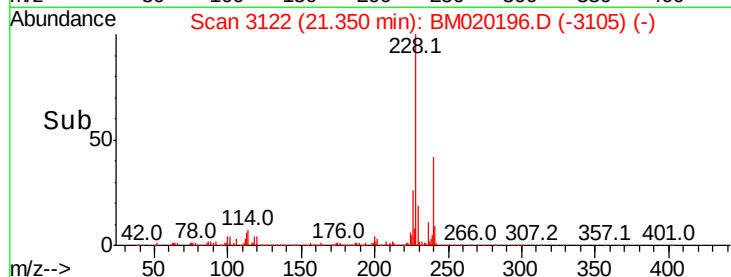
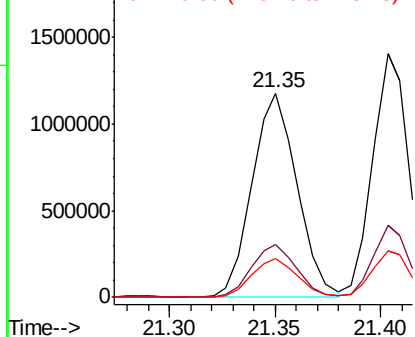
Tot Ion:	228	Resp:	1746240
Ion	Ratio	Lower	Upper
228	100		
226	26.1	21.3	31.9
229	19.0	15.5	23.3

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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: 3.385 ng

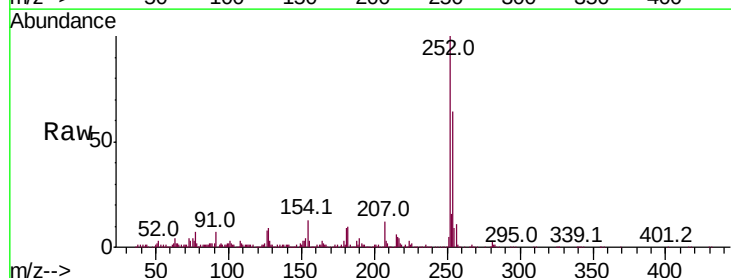
RT: 21.29 min Scan# 3111

Delta R.T. -0.00 min

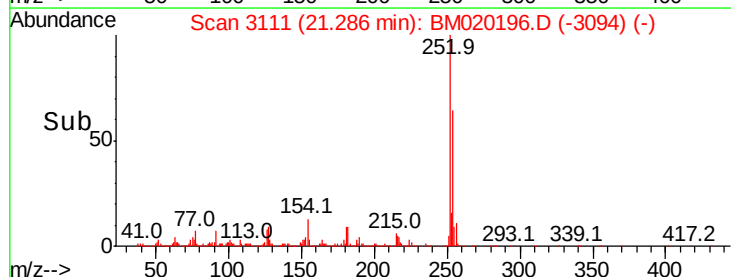
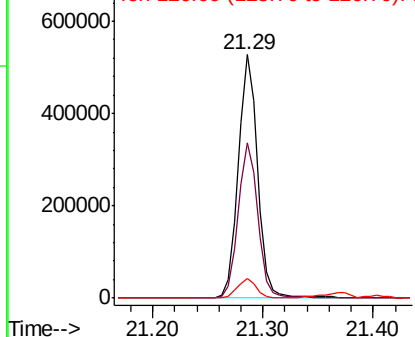
Lab File: BM020196.D

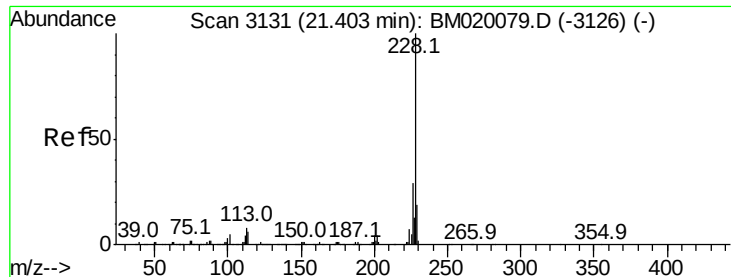
Acq: 08 May 2019 15:55

Tgt Ion:	252	Resp:	654816
Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.1	76.7
126	7.9	7.1	10.7



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





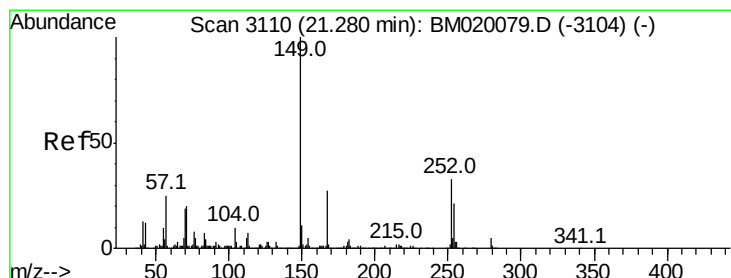
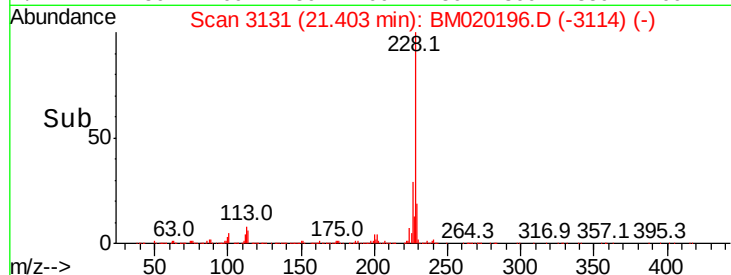
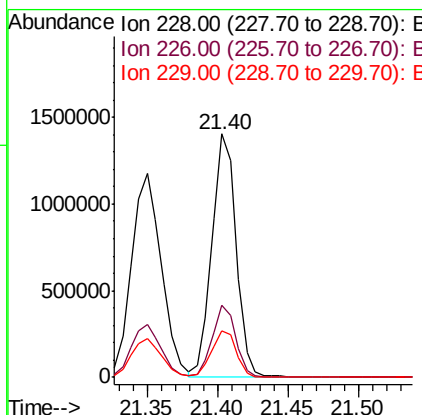
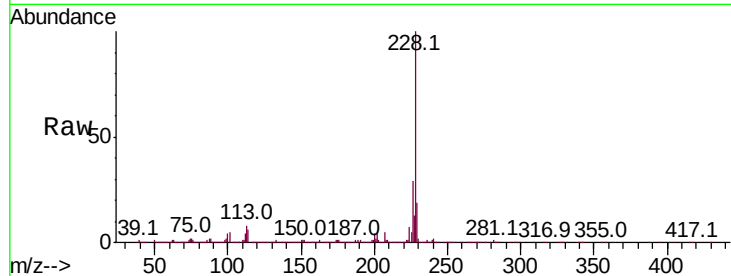
#83
 Chrysene
 Concen: 3.407 ng
 RT: 21.40 min Scan# 3131
 Delta R.T. -0.00 min
 Lab File: BM020196.D
 Acq: 08 May 2019 15:55

Instrument :
 BNA_M
 ClientSampleId :
 PB119532BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.0	34.6
229	19.2	15.5	23.3

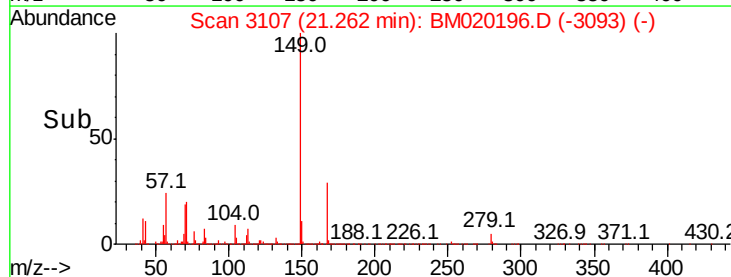
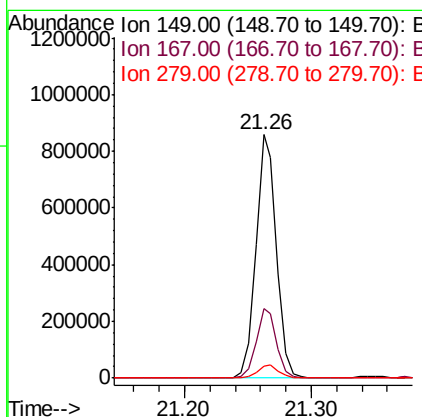
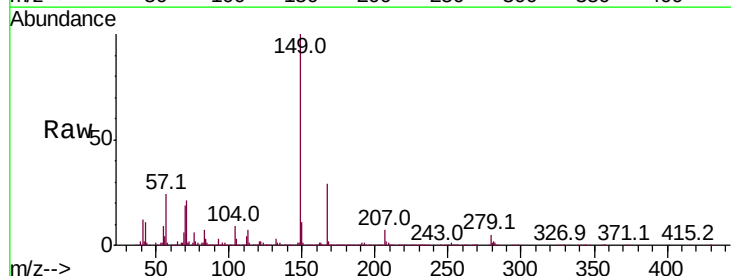
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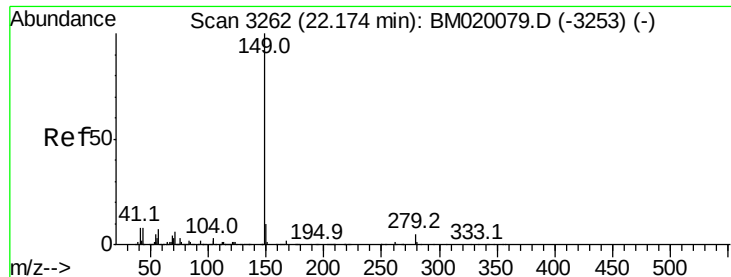
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.505 ng
 RT: 21.26 min Scan# 3107
 Delta R.T. -0.02 min
 Lab File: BM020196.D
 Acq: 08 May 2019 15:55

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.5	21.8	32.8
279	5.1	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 3.719 ng

RT: 22.16 min Scan# 3259

Delta R.T. -0.02 min

Lab File: BM020196.D

Acq: 08 May 2019 15:55

Instrument :

BNA_M

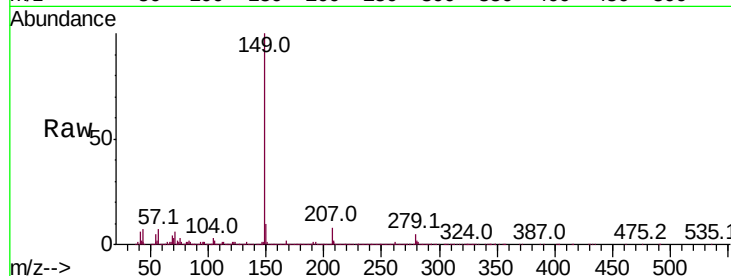
ClientSampleId :

PB119532BS

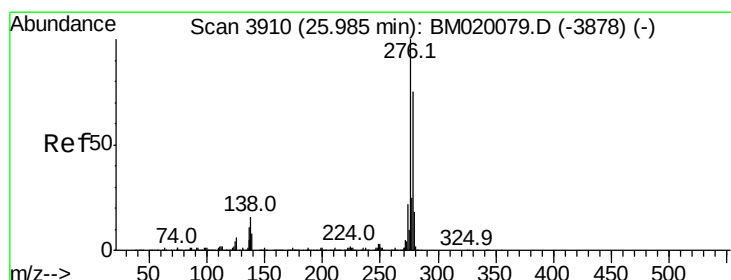
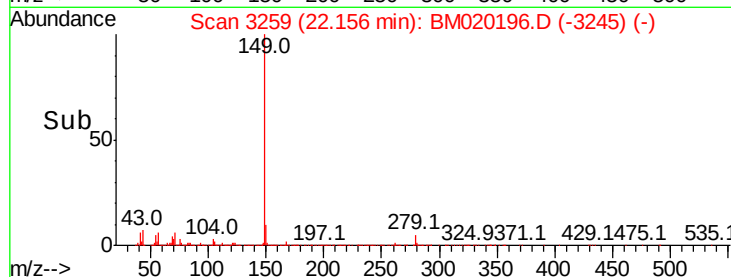
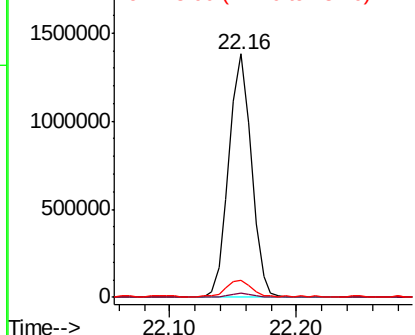
Tot Ion:	149	Resp:	1692551
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	7.0	6.5	9.7

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 4.086 ng

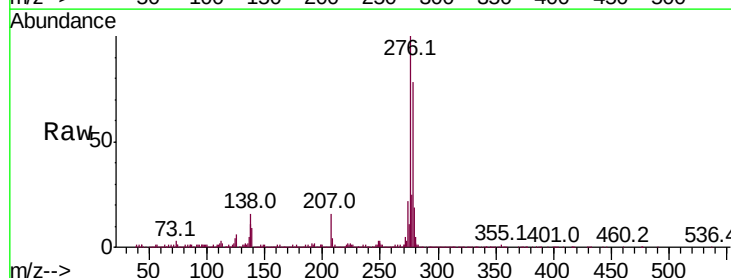
RT: 25.99 min Scan# 3911

Delta R.T. 0.01 min

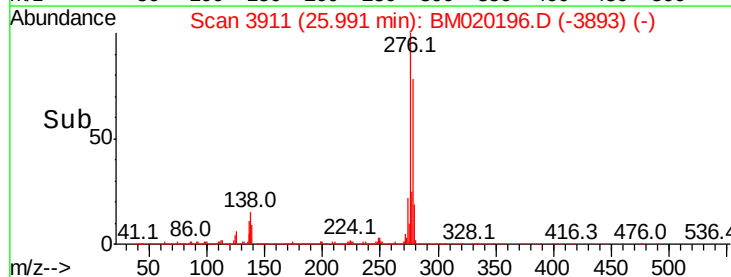
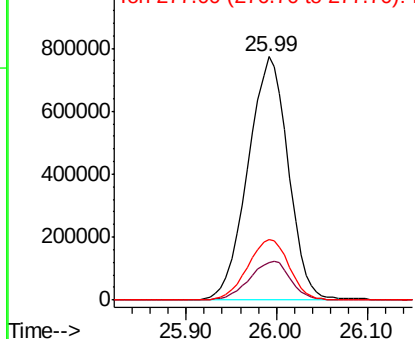
Lab File: BM020196.D

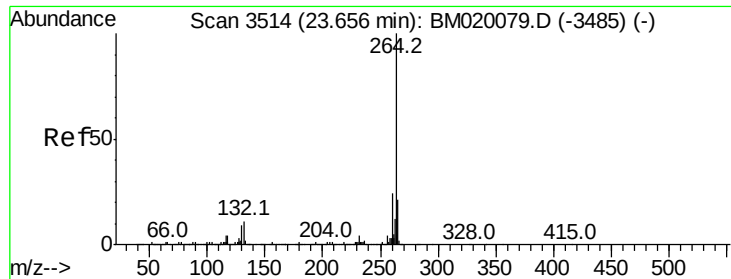
Acq: 08 May 2019 15:55

Tgt Ion:	276	Resp:	2389168
Ion Ratio	Lower	Upper	
276	100		
138	16.1	0.0	0.0#
277	25.3	0.0	0.0#



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.67 min Scan# 3517

Delta R.T. 0.02 min

Lab File: BM020196.D

Acq: 08 May 2019 15:55

Instrument :

BNA_M

ClientSampled :

PB119532BS

Tot Ion:264 Resp: 8818108

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.9	16.9	25.3

264 100

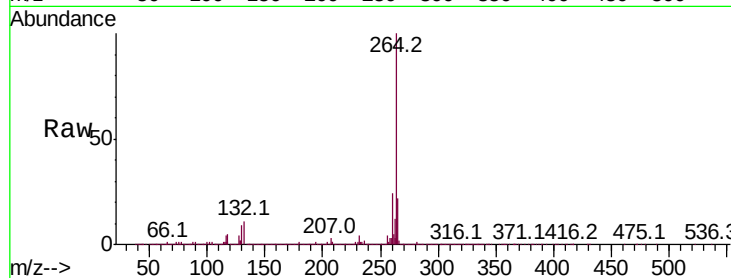
260 23.5 19.2 28.8

265 21.9 16.9 25.3

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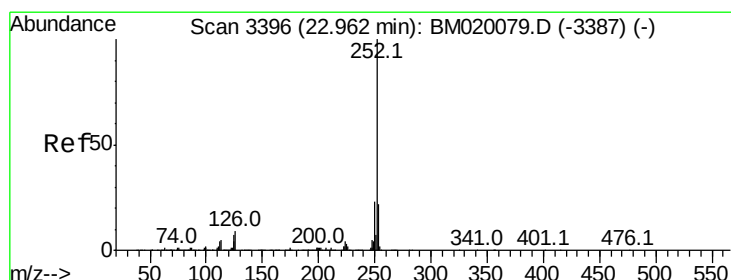
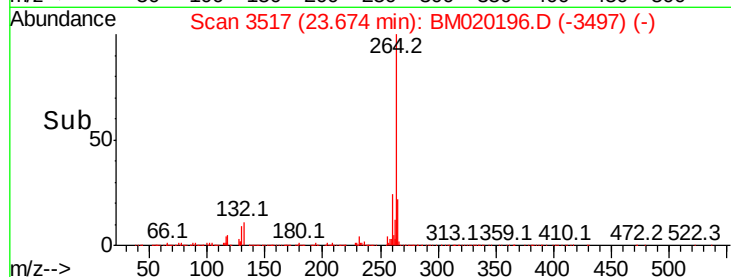
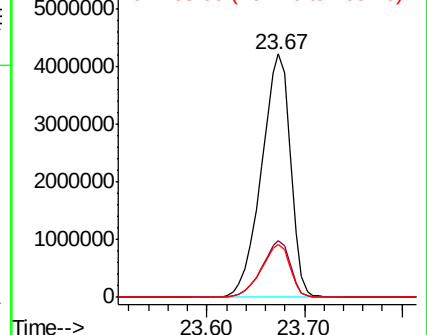


Abundance

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: 3.359 ng

RT: 22.96 min Scan# 3396

Delta R.T. -0.00 min

Lab File: BM020196.D

Acq: 08 May 2019 15:55

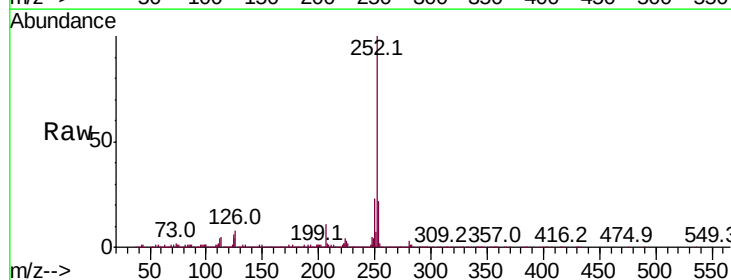
Tgt Ion:252 Resp: 1956117

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	6.5	5.4	8.2

252 100

253 22.3 17.5 26.3

125 6.5 5.4 8.2

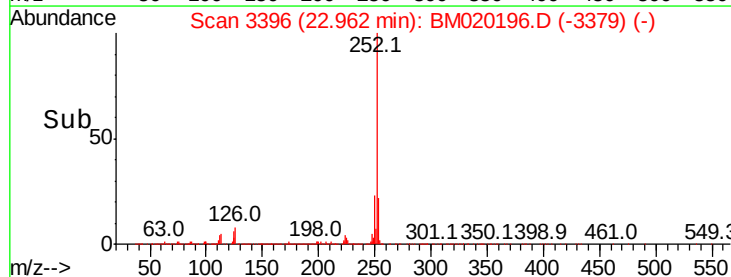
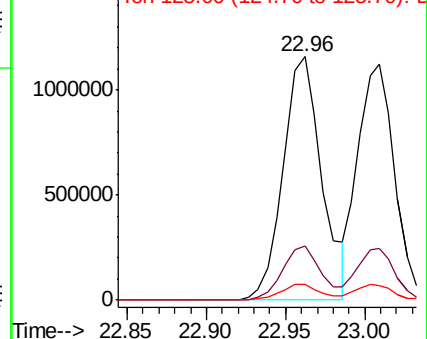


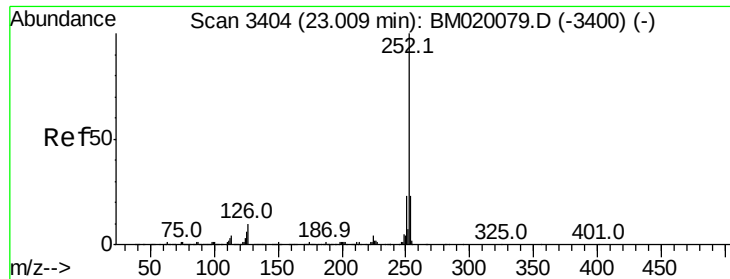
Abundance

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





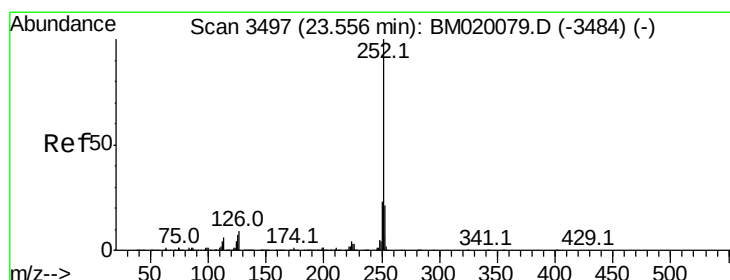
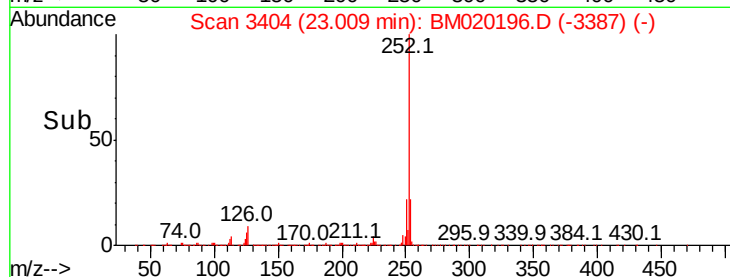
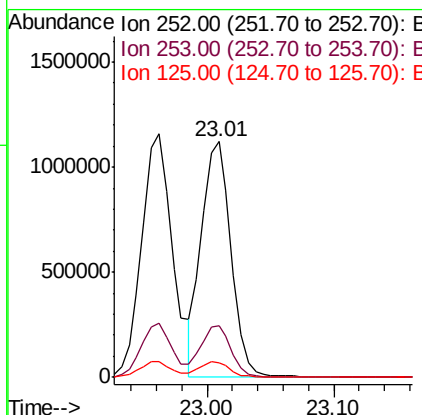
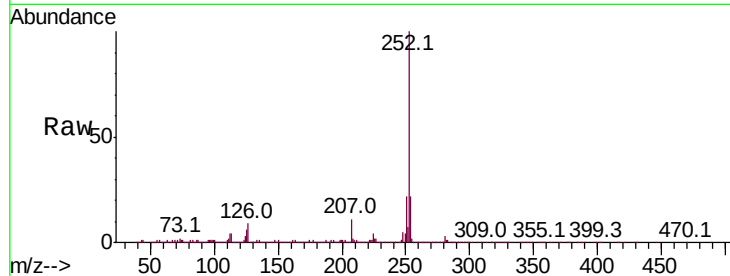
#89
Benzo(k)fluoranthene
Concen: 3.410 ng
RT: 23.01 min Scan# 3404
Delta R.T. -0.00 min
Lab File: BM020196.D
Acq: 08 May 2019 15:55

Instrument :
BNA_M
ClientSampleId :
PB119532BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	6.1	5.4	8.0

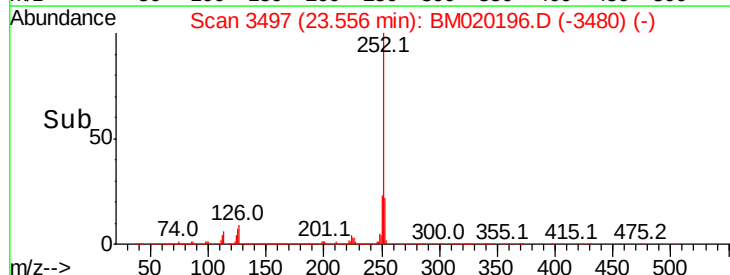
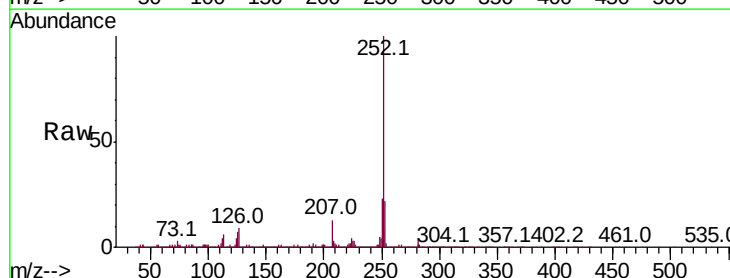
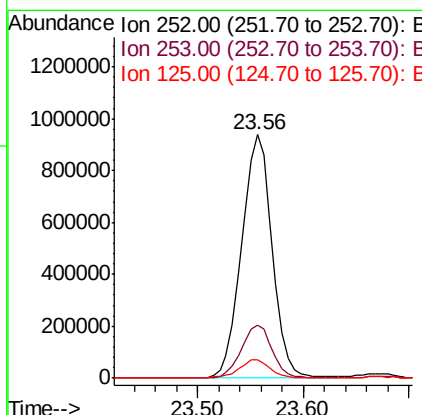
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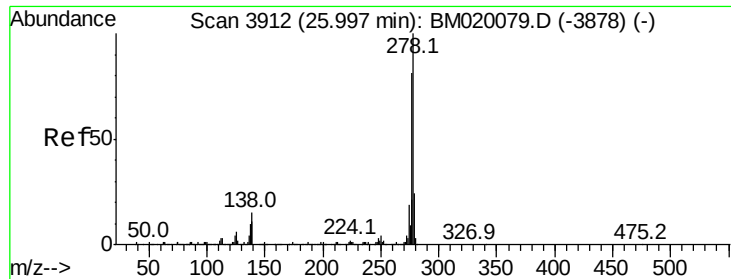
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#90
Benzo(a)pyrene
Concen: 3.550 ng
RT: 23.56 min Scan# 3497
Delta R.T. -0.00 min
Lab File: BM020196.D
Acq: 08 May 2019 15:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	7.4	5.5	8.3





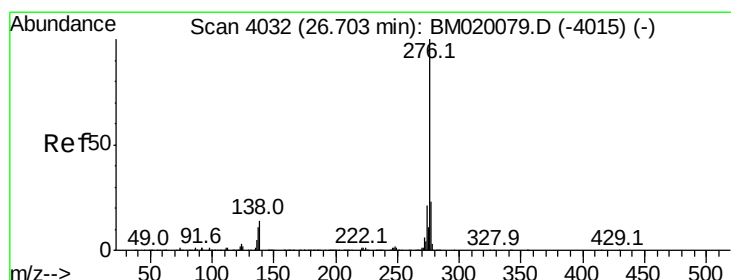
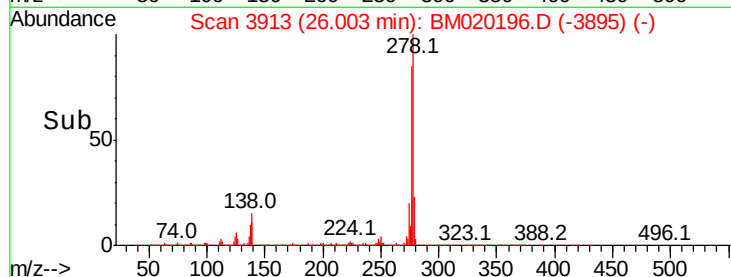
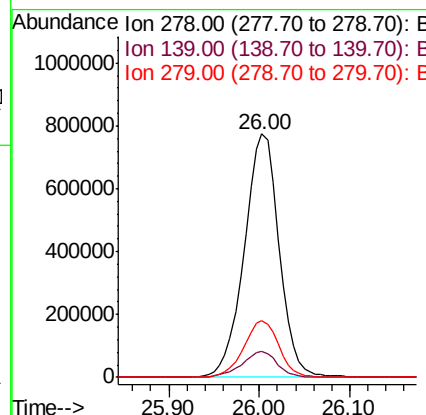
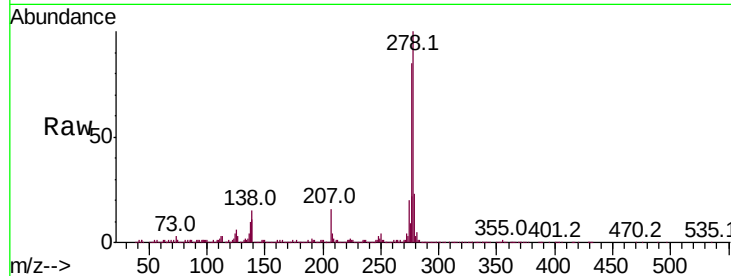
#91
Dibenzo(a,h)anthracene
Concen: 3.754 ng
RT: 26.00 min Scan# 3913
Delta R.T. 0.01 min
Lab File: BM020196.D
Acq: 08 May 2019 15:55

Instrument :
BNA_M
ClientSampled :
PB119532BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.9	8.6	13.0
279	23.3	18.8	28.2

Manual Integrations
APPROVED

Sohil
5/9/2019 6:45:27 PM



#92
Benzo(g,h,i)perylene
Concen: 3.801 ng
RT: 26.71 min Scan# 4034
Delta R.T. 0.01 min
Lab File: BM020196.D
Acq: 08 May 2019 15:55

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.4	27.6
138	13.9	11.1	16.7

