

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060419\
 Data File : BM020716.D
 Acq On : 05 Jun 2019 00:16
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 6/5/2019 3:41:43 PM

Quant Time: Jun 05 04:02:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	275451	20.00	ng	-0.01
21) Naphthalene-d8	10.62	136	1153379	20.00	ng	-0.01
39) Acenaphthene-d10	14.46	164	614523	20.00	ng	-0.01
64) Phenanthrene-d10	17.20	188	1254835	20.00	ng	-0.01
76) Chrysene-d12	21.38	240	1100699	20.00	ng	-0.02
87) Perylene-d12	23.67	264	1250477	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	1285944	82.12	ng	-0.01
7) Phenol-d6	6.99	99	1738130	75.38	ng	0.00
23) Nitrobenzene-d5	8.99	82	1787389	80.29	ng	-0.01
42) 2,4,6-Tribromophenol	15.95	330	617208	81.06	ng	-0.01
45) 2-Fluorobiphenyl	13.08	172	3834105	82.95	ng	-0.01
79) Terphenyl-d14	19.83	244	4883653	74.21	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.35	88	273018	42.585	ng	96
3) Pyridine	3.74	79	834627	40.917	ng	97
4) n-Nitrosodimethylamine	3.66	42	333300	37.905	ng	96
6) Aniline	7.16	93	1230461	36.882	ng	99
8) 2-Chlorophenol	7.39	128	751157	38.560	ng	99
9) Benzaldehyde	6.97	77	511649	37.475	ng	96
10) Phenol	7.02	94	934991	37.629	ng	98
11) bis(2-Chloroethyl)ether	7.26	93	740951	37.417	ng	97
12) 1,3-Dichlorobenzene	7.71	146	895446	39.996	ng	100
13) 1,4-Dichlorobenzene	7.86	146	906853	39.844	ng	99
14) 1,2-Dichlorobenzene	8.17	146	865190	39.061	ng	99
15) Benzyl Alcohol	8.06	79	704634	34.544	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.35	45	1055318	34.518	ng	99
17) 2-Methylphenol	8.26	107	629571	36.032	ng	99
18) Hexachloroethane	8.90	117	330983	37.982	ng	96
19) n-Nitroso-di-n-propylamine	8.63	70	621772	33.547	ng	96
20) 3+4-Methylphenols	8.59	107	837011	35.209	ng	99
22) Acetophenone	8.65	105	1155722	39.445	ng	97
24) Nitrobenzene	9.03	77	900887	39.642	ng	98
25) Isophorone	9.55	82	1580165	35.685	ng	99
26) 2-Nitrophenol	9.73	139	362125	42.756	ng	99
27) 2,4-Dimethylphenol	9.79	122	605649	38.161	ng	99
28) bis(2-Chloroethoxy)methane	10.03	93	1007569	37.633	ng	100
29) 2,4-Dichlorophenol	10.26	162	700621	39.901	ng	98
30) 1,2,4-Trichlorobenzene	10.47	180	831794	41.198	ng	99
31) Naphthalene	10.67	128	2340735	39.466	ng	99
32) Benzoic acid	9.92	122	392618m	40.233	ng	
33) 4-Chloroaniline	10.78	127	1036582	37.554	ng	97
34) Hexachlorobutadiene	10.94	225	503825	41.589	ng	99
35) Caprolactam	11.56	113	213181	34.947	ng	99
36) 4-Chloro-3-methylphenol	11.89	107	730479	35.781	ng	99
37) 2-Methylnaphthalene	12.27	142	1658004	37.714	ng	100
38) 1-Methylnaphthalene	12.50	142	1553006	37.100	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.64	216	844518	41.935	ng	99

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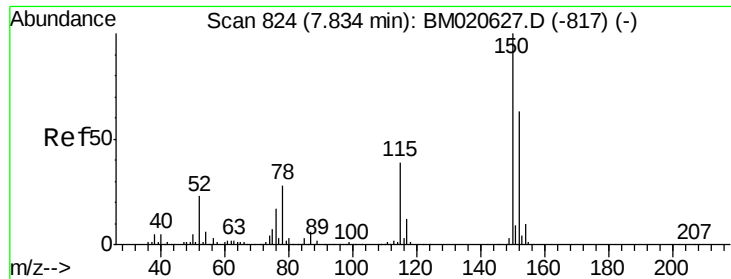
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.62	237	418766	34.769	ng	99
43) 2,4,6-Trichlorophenol	12.89	196	546840	42.185	ng	98
44) 2,4,5-Trichlorophenol	12.95	196	559658	41.820	ng	97
46) 1,1'-Biphenyl	13.29	154	2095388	40.828	ng	99
47) 2-Chloronaphthalene	13.33	162	1701068	41.066	ng	99
48) 2-Nitroaniline	13.54	65	508423	39.107	ng	91
49) Acenaphthylene	14.18	152	2555304	39.537	ng	99
50) Dimethylphthalate	13.92	163	2013125	38.344	ng	99
51) 2,6-Dinitrotoluene	14.04	165	424774	39.846	ng	91
52) Acenaphthene	14.53	154	1524380	39.578	ng	100
53) 3-Nitroaniline	14.37	138	466142	39.175	ng	95
54) 2,4-Dinitrophenol	14.57	184	146964	36.396	ng	96
55) Dibenzofuran	14.86	168	2355225	39.371	ng	98
56) 4-Nitrophenol	14.67	139	340321	38.812	ng	93
57) 2,4-Dinitrotoluene	14.83	165	559138	39.172	ng	96
58) Fluorene	15.51	166	1895323	38.528	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.08	232	475884	40.808	ng	97
60) Diethylphthalate	15.29	149	1980069	36.568	ng	100
61) 4-Chlorophenyl-phenylether	15.51	204	996998	38.277	ng	94
62) 4-Nitroaniline	15.53	138	477406	37.831	ng	96
63) Azobenzene	15.80	77	1848956	35.617	ng	98
65) 4,6-Dinitro-2-methylphenol	15.59	198	203678	37.933	ng	97
66) n-Nitrosodiphenylamine	15.72	169	1598460	39.792	ng	99
67) 4-Bromophenyl-phenylether	16.40	248	591371	40.027	ng	98
68) Hexachlorobenzene	16.50	284	699121	40.524	ng	98
69) Atrazine	16.67	200	480335	40.065	ng	100
70) Pentachlorophenol	16.85	266	351203	42.672	ng	99
71) Phenanthrene	17.25	178	2805521	39.443	ng	99
72) Anthracene	17.34	178	2784138	39.108	ng	100
73) Carbazole	17.61	167	2480656	38.399	ng	100
74) Di-n-butylphthalate	18.17	149	3026391	36.088	ng	100
75) Fluoranthene	19.26	202	3038147	38.409	ng	99
77) Benzidine	19.45	184	1274550	38.215	ng	99
78) Pyrene	19.62	202	3105586	36.767	ng	100
80) Butylbenzylphthalate	20.52	149	1253310	35.111	ng	98
81) Benzo(a)anthracene	21.36	228	2991254	39.024	ng	100
82) 3,3'-Dichlorobenzidine	21.30	252	1149447	40.951	ng	99
83) Chrysene	21.41	228	2874719	39.454	ng	99
84) Bis(2-ethylhexyl)phthalate	21.30	149	1738065	33.502	ng	100
85) Di-n-octyl phthalate	22.19	149	2932702	35.606	ng	98
86) Indeno(1,2,3-cd)pyrene	25.99	276	3743010	50.214	ng	99
88) Benzo(b)fluoranthene	22.98	252	3072918	37.180	ng	99
89) Benzo(k)fluoranthene	23.02	252	3101738	38.403	ng	100
90) Benzo(a)pyrene	23.57	252	2908505	38.797	ng	99
91) Dibenzo(a,h)anthracene	26.00	278	3102386	42.656	ng	100
92) Benzo(g,h,i)perylene	26.70	276	2923707	43.278	ng	99

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



#1

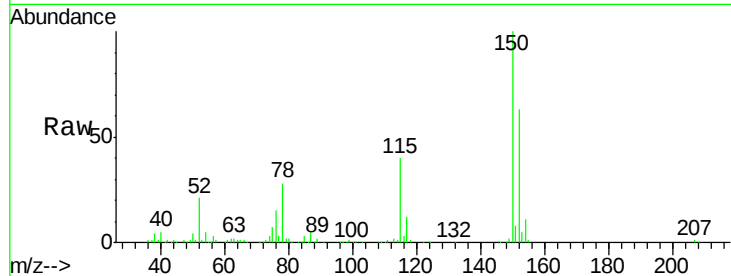
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

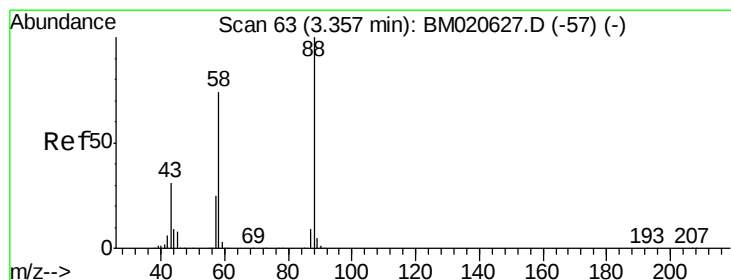
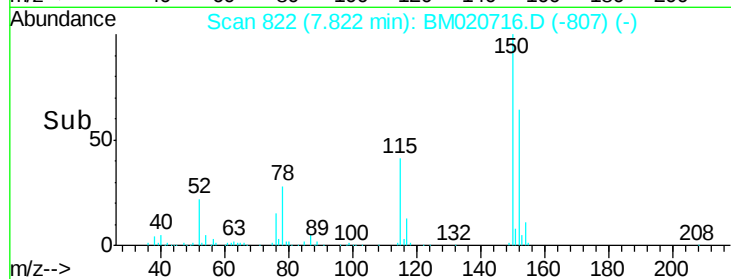
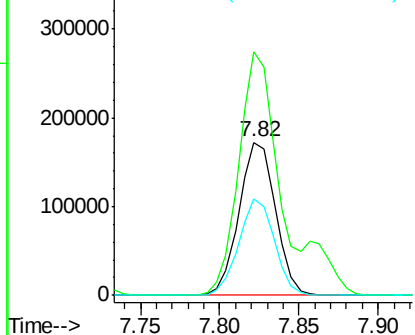
Tgt	Ion	Ratio	Lower	Upper
152	100			
150	159.0	126.0	189.0	
115	63.0	49.6	74.4	

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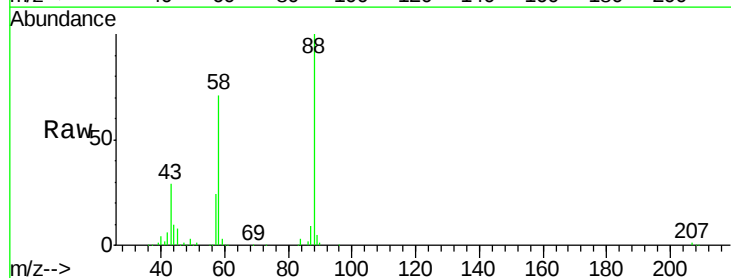
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



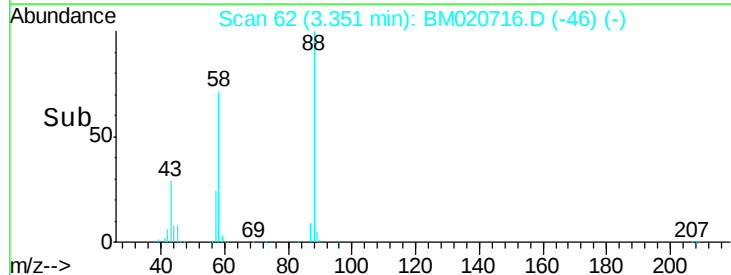
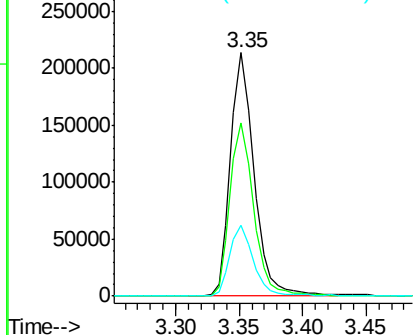
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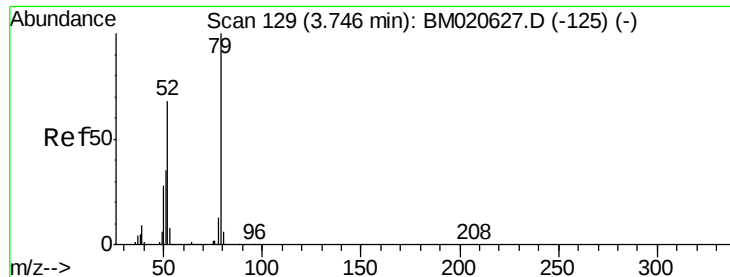
1,4-Dioxane
Concen: 42.585 ng
RT: 3.35 min Scan# 62
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Tgt	Ion	Ratio	Lower	Upper
88	100			
58	72.3	60.2	90.4	
43	29.0	25.3	37.9	



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





#3

Pyridine

Concen: 40.917 ng

RT: 3.74 min Scan# 128

Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Instrument :

BNA_M

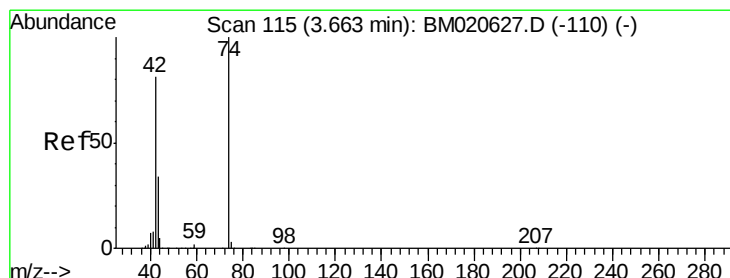
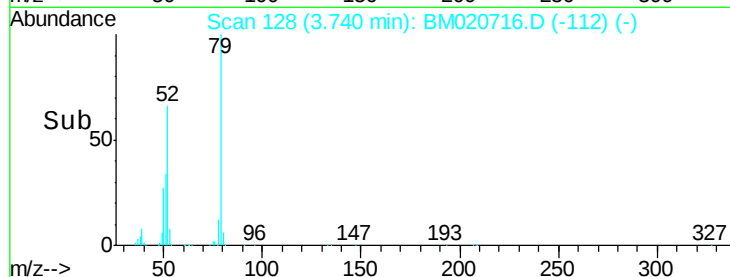
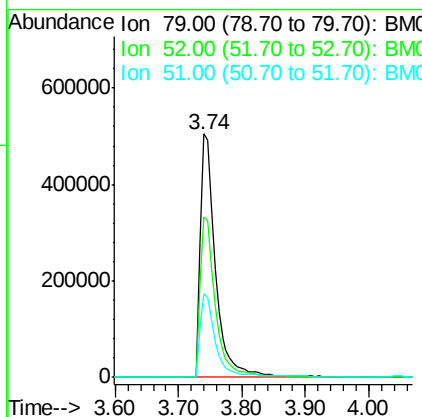
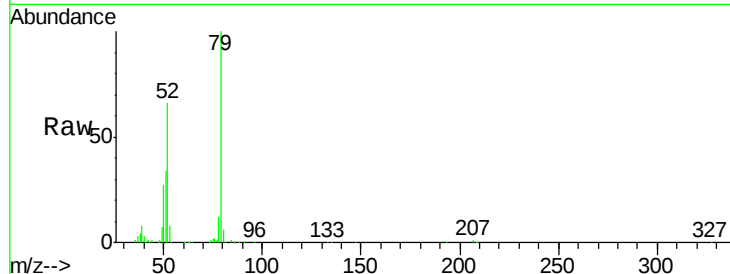
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	834627
Ion	Ratio	Lower	Upper
79	100		
52	65.7	54.1	81.1
51	34.1	28.6	42.8

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#4

n-Nitrosodimethylamine

Concen: 37.905 ng

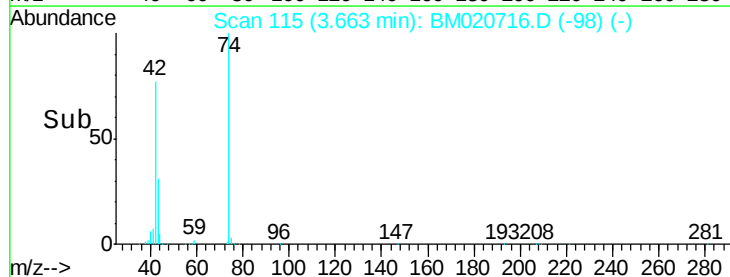
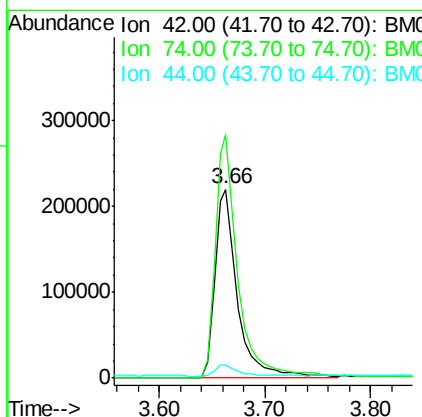
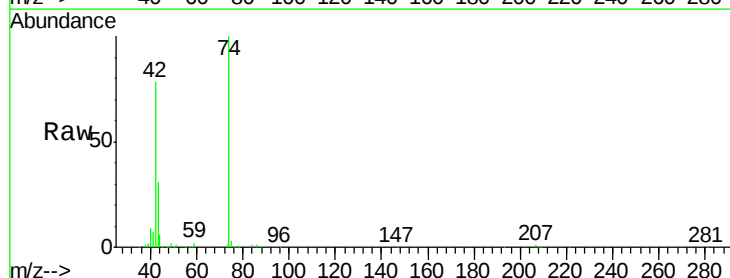
RT: 3.66 min Scan# 115

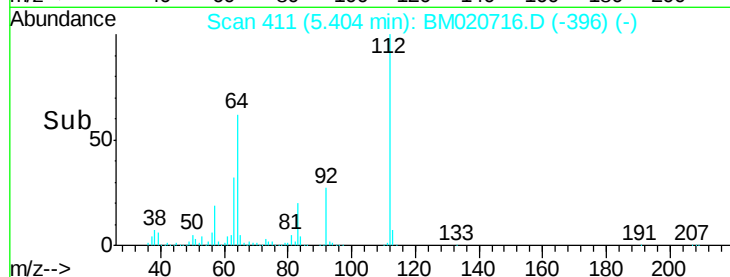
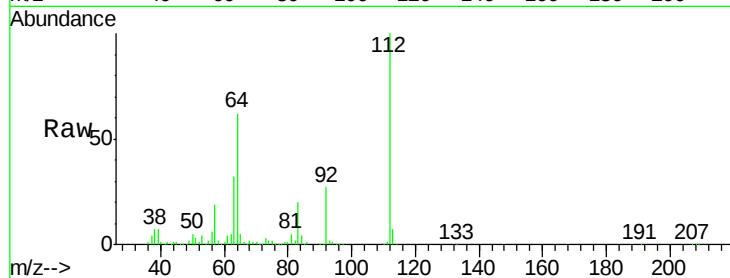
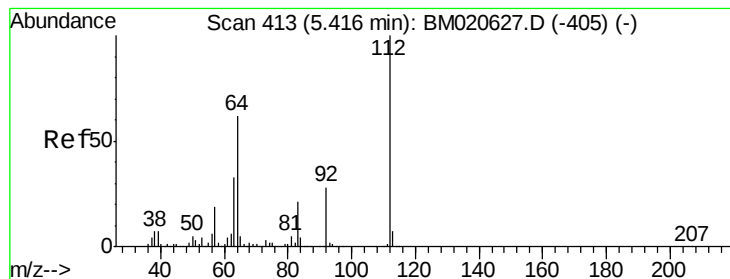
Delta R.T. -0.00 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Tgt Ion:	42	Resp:	333300
Ion	Ratio	Lower	Upper
42	100		
74	128.9	99.4	149.0
44	7.2	5.8	8.8





#5

2-Fluorophenol

Concen: 82.122 ng

RT: 5.40 min Scan# 411

Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Tgt Ion:	112	Resp:	1285944
Ion	Ratio	Lower	Upper
112	100		
64	61.7	49.7	74.5
63	32.1	26.4	39.6

Instrument :

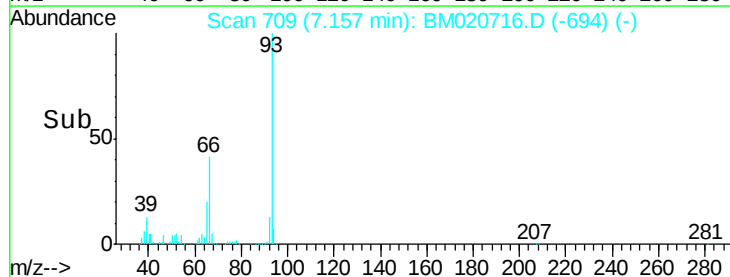
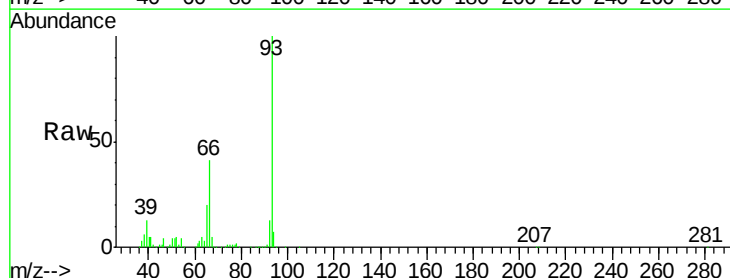
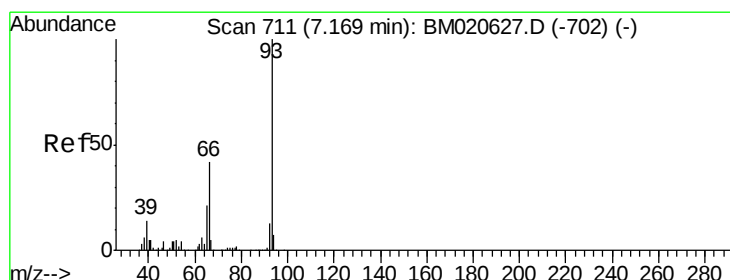
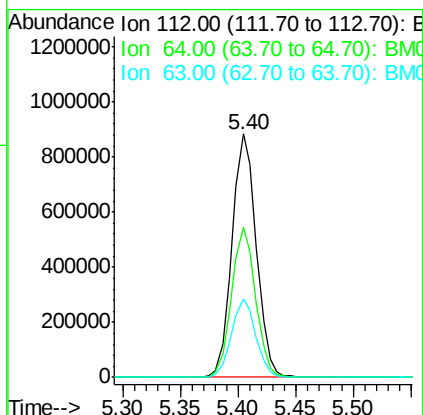
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ClientSampleId :

SSTDCCC040

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#6

Aniline

Concen: 36.882 ng

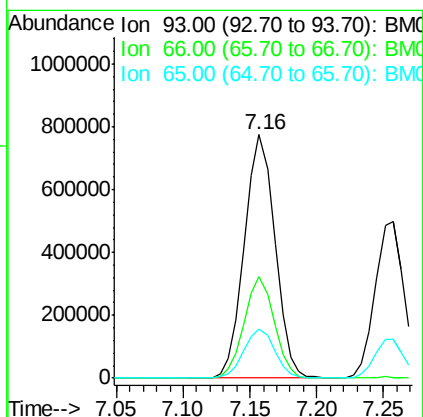
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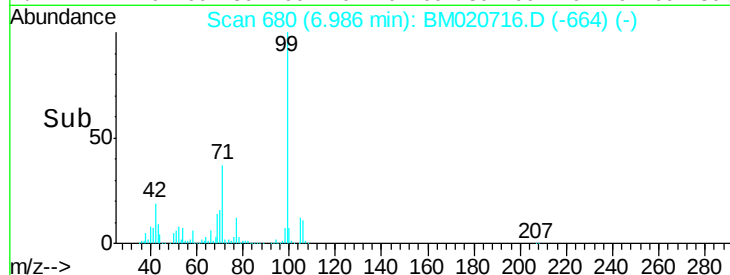
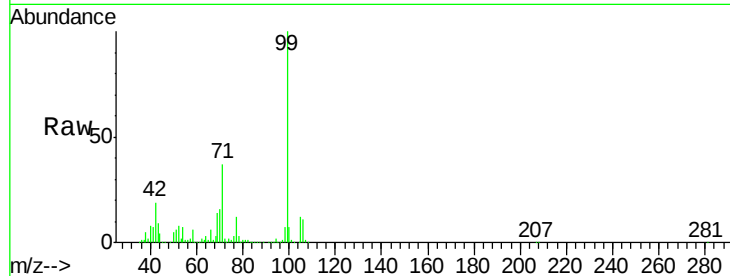
Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Tgt Ion:	93	Resp:	1230461
Ion	Ratio	Lower	Upper
93	100		
66	41.5	33.6	50.4
65	20.2	16.7	25.1





#7

Phenol-d6

Concen: 75.383 ng

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Tgt Ion:	99	Resp:	1738130
Ion	Ratio	Lower	Upper
99	100		
42	19.0	16.5	24.7
71	37.2	30.7	46.1

Instrument :

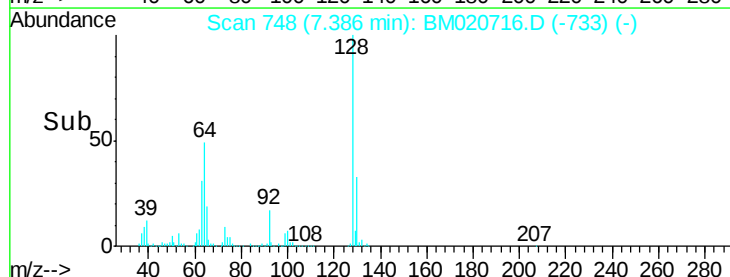
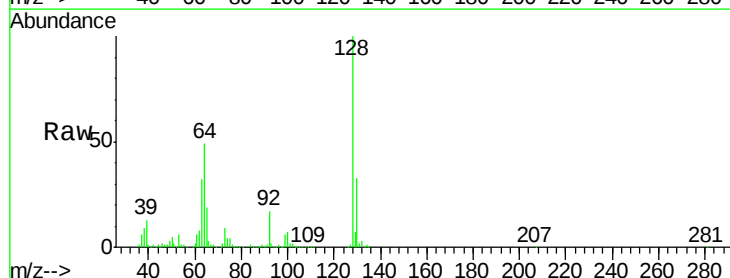
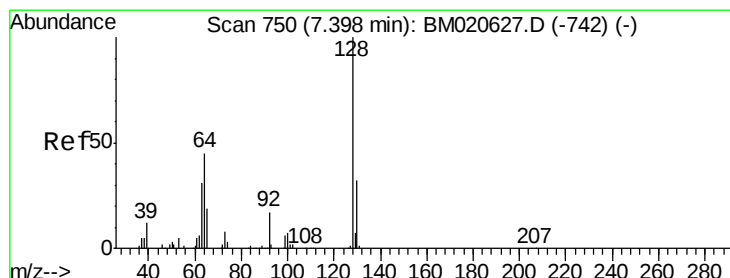
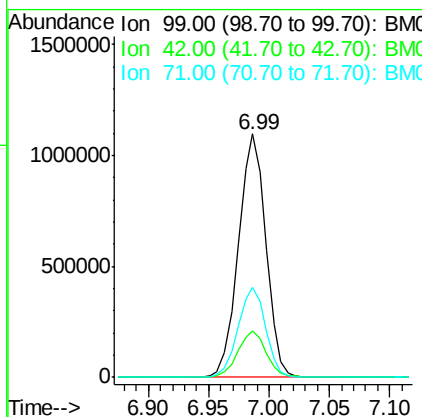
BNA_M

ClientSampled :

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#8

2-Chlorophenol

Concen: 38.560 ng

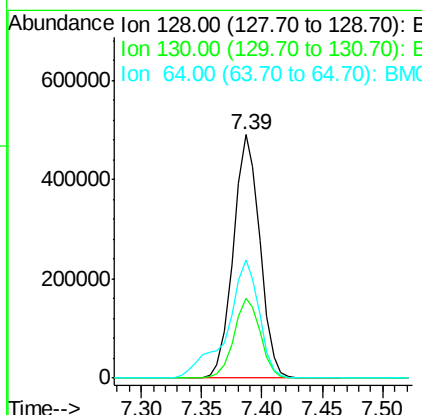
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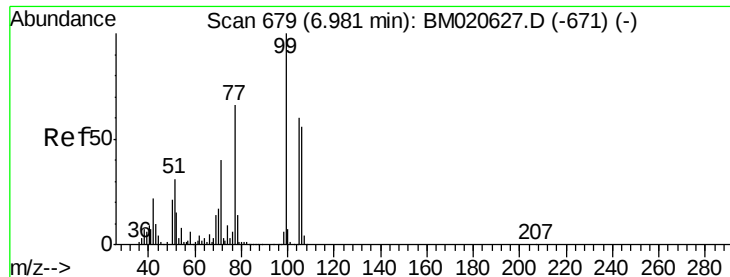
Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Tgt Ion:	128	Resp:	751157
Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.2	52.2
64	48.8	29.1	69.1





#9

Benzaldehyde

Concen: 37.475 ng

RT: 6.97 min Scan# 678

Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Instrument :

BNA_M

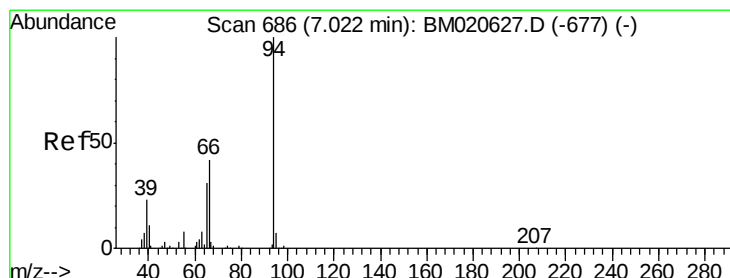
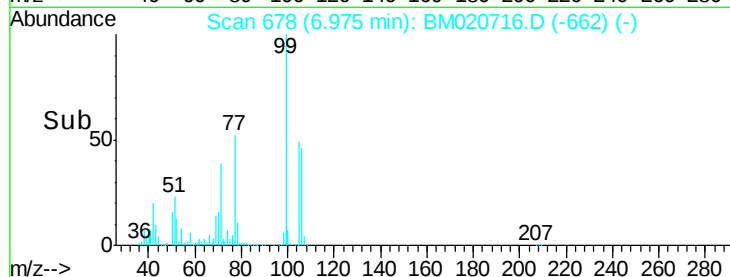
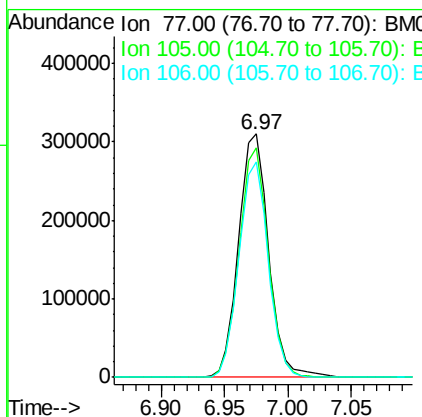
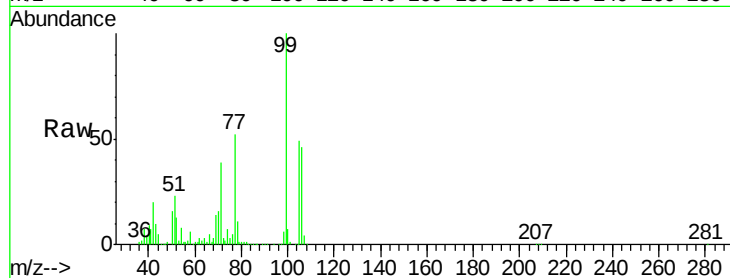
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	511649
Ion	Ratio	Lower	Upper
77	100		
105	94.4	70.6	110.6
106	88.7	64.9	104.9

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#10

Phenol

Concen: 37.629 ng

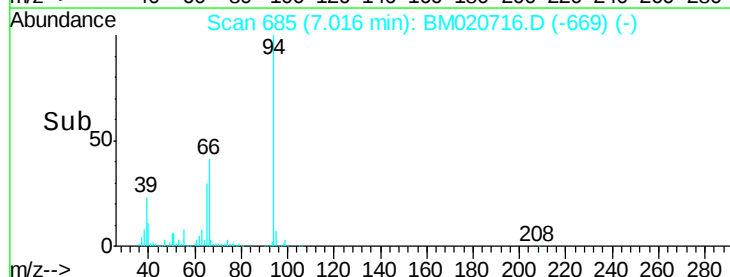
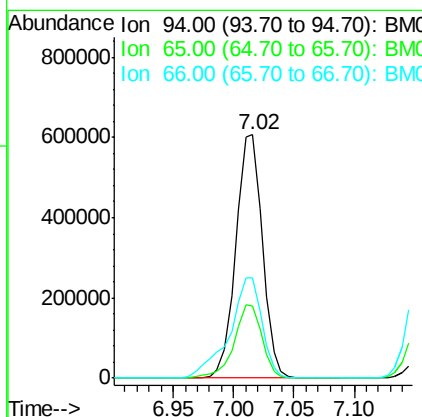
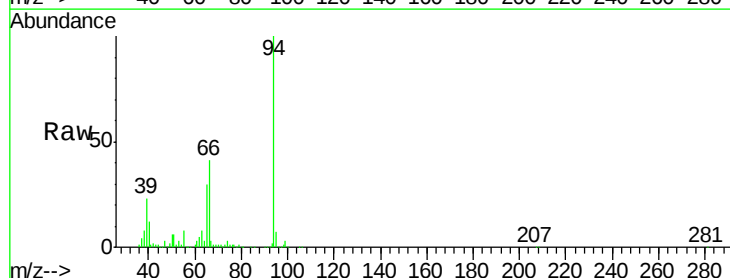
RT: 7.02 min Scan# 685

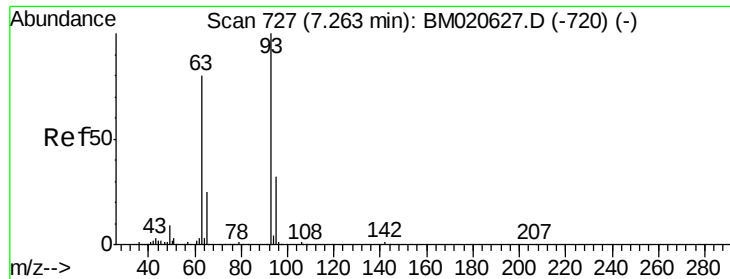
Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Tgt Ion:	94	Resp:	934991
Ion	Ratio	Lower	Upper
94	100		
65	29.9	10.7	50.7
66	41.0	22.3	62.3





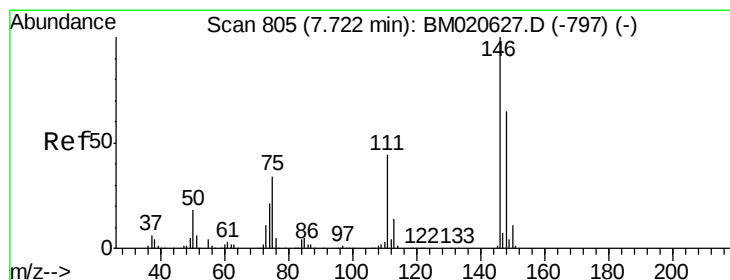
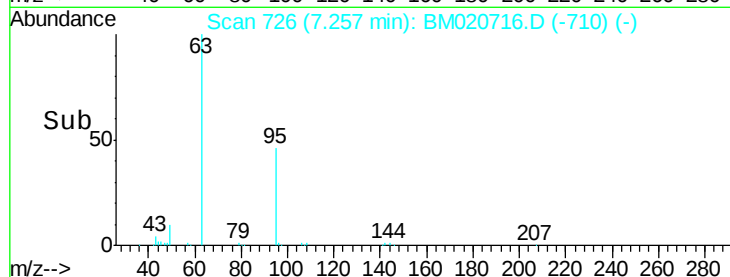
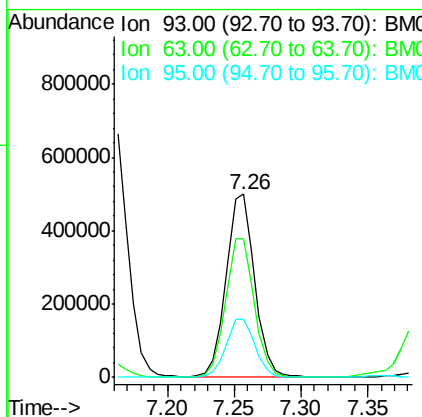
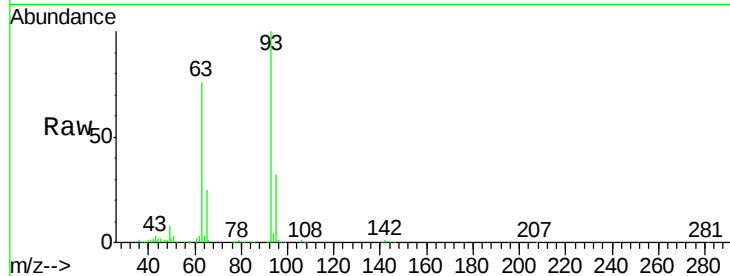
#11
bis(2-Chloroethyl)ether
Concen: 37.417 ng
RT: 7.26 min Scan# 726
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	75.9	60.0	100.0
95	31.9	12.2	52.2

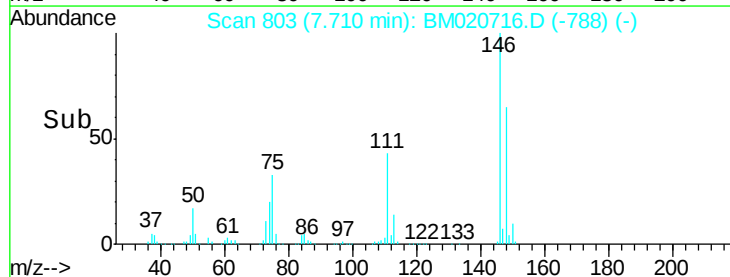
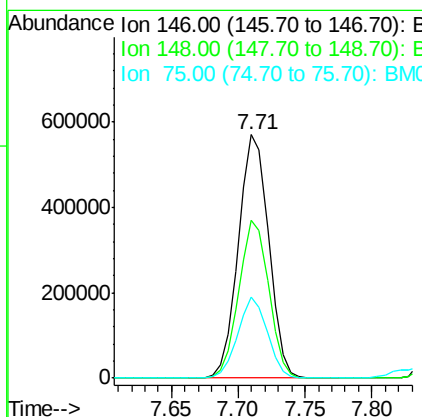
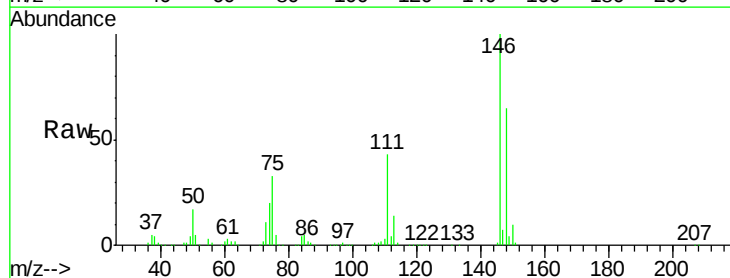
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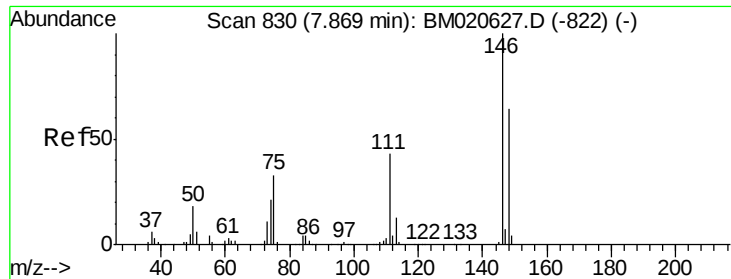
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.996 ng
RT: 7.71 min Scan# 803
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.0	78.0
75	33.1	27.0	40.4





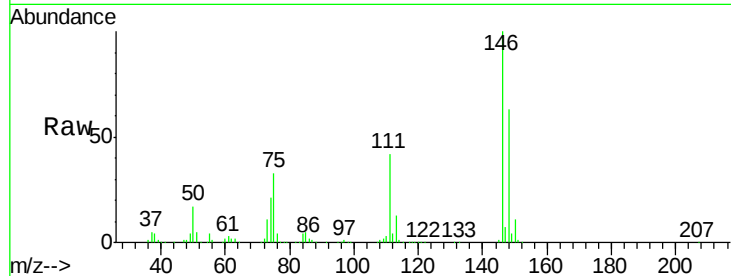
#13
 1,4-Dichlorobenzene
 Concen: 39.844 ng
 RT: 7.86 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BM020716.D
 Acq: 05 Jun 2019 00:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

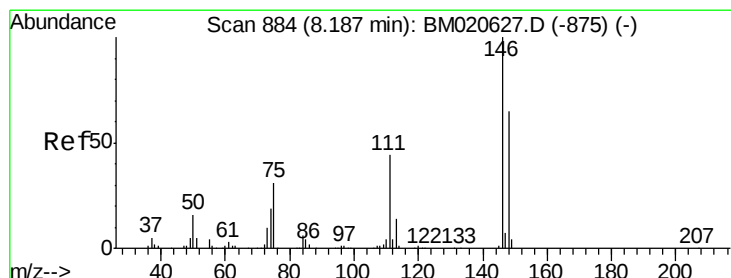
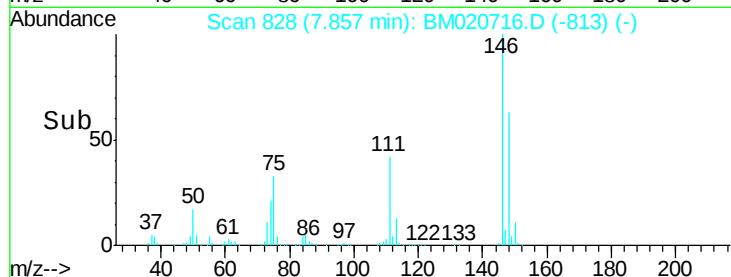
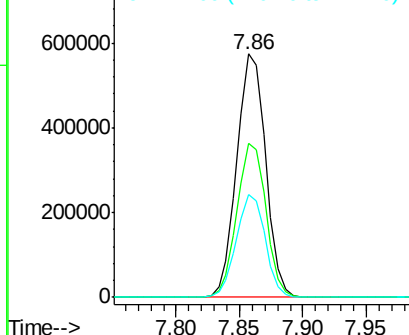
Tgt Ion	Ratio	Resp	Lower	Upper
146	100	906853		
148	63.2	51.0	76.4	
111	42.1	34.4	51.6	

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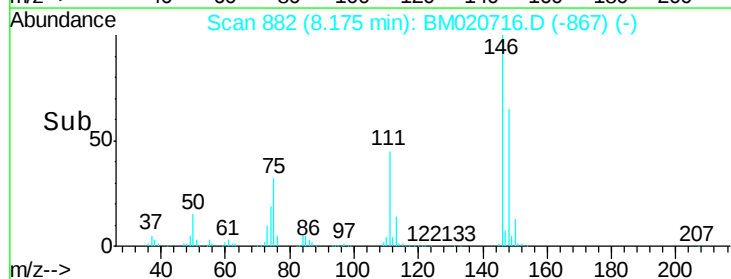
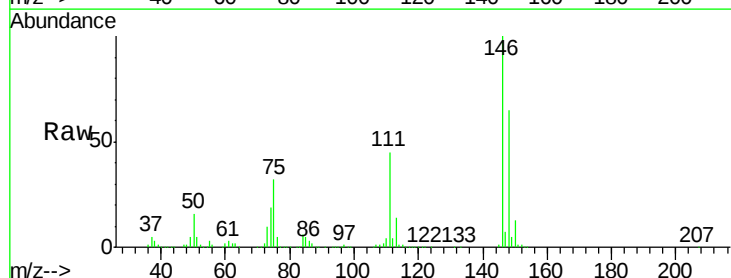
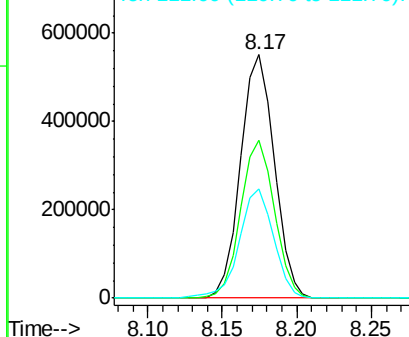
Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

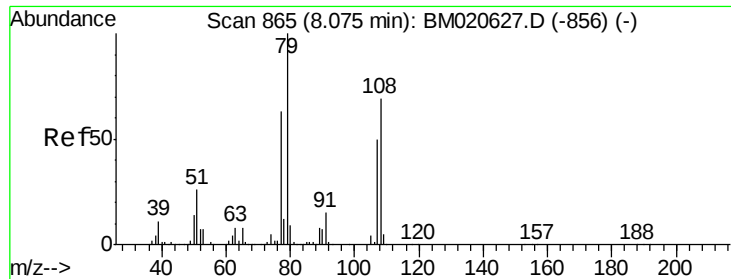


#14
 1,2-Dichlorobenzene
 Concen: 39.061 ng
 RT: 8.17 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BM020716.D
 Acq: 05 Jun 2019 00:16

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	865190		
148	64.8	51.8	77.8	
111	44.8	35.1	52.7	

Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.544 ng

RT: 8.06 min Scan# 863

Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Instrument :

BNA_M

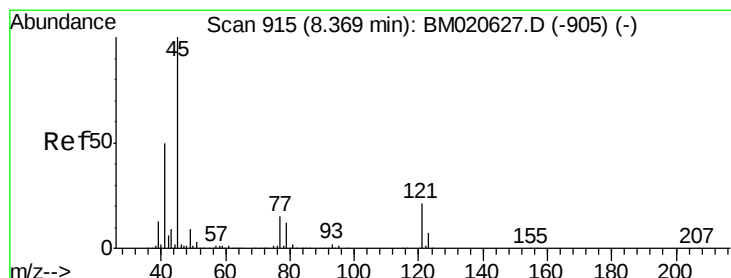
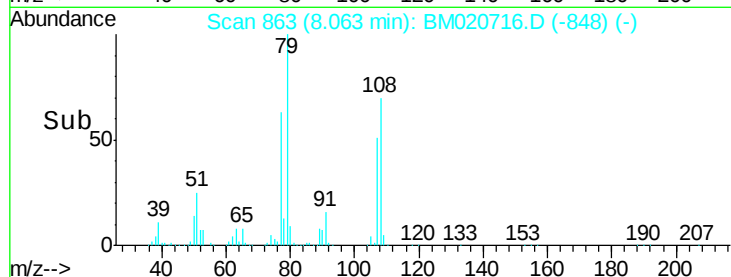
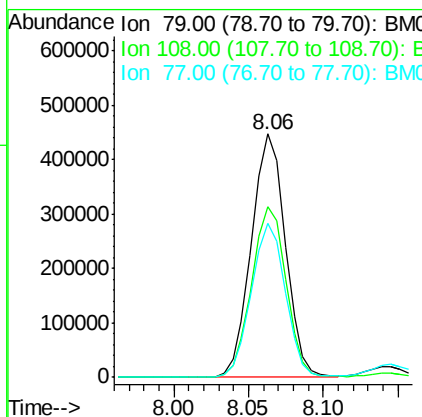
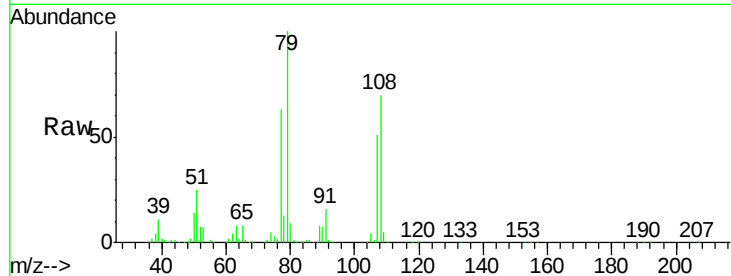
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	704634
Ion	Ratio	Lower	Upper
79	100		
108	70.4	54.9	82.3
77	63.1	50.2	75.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.518 ng

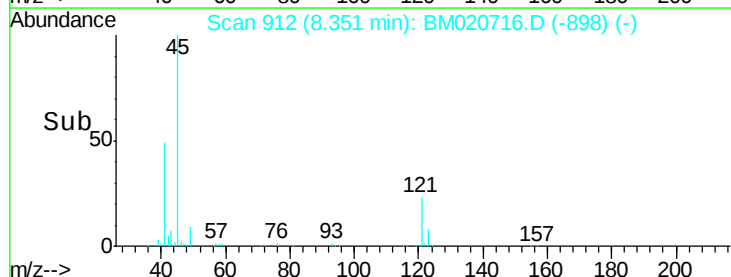
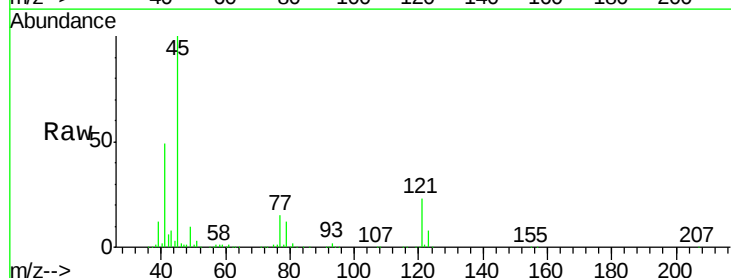
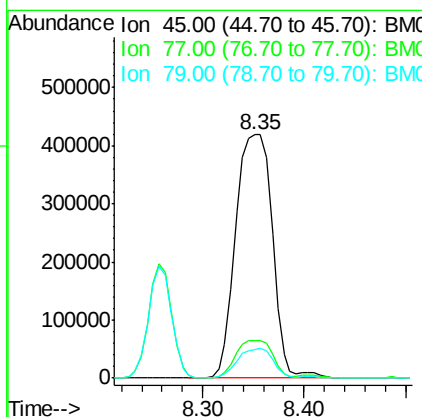
RT: 8.35 min Scan# 912

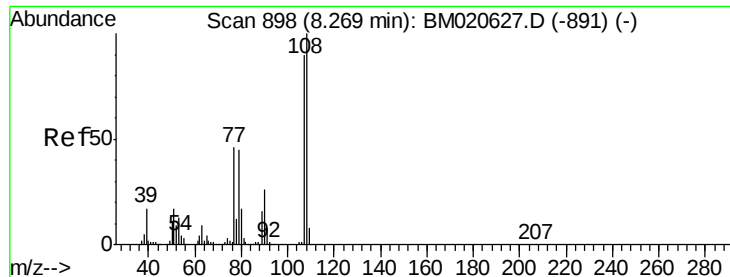
Delta R.T. -0.02 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Tgt Ion:	45	Resp:	1055318
Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	34.9
79	11.8	0.0	31.8





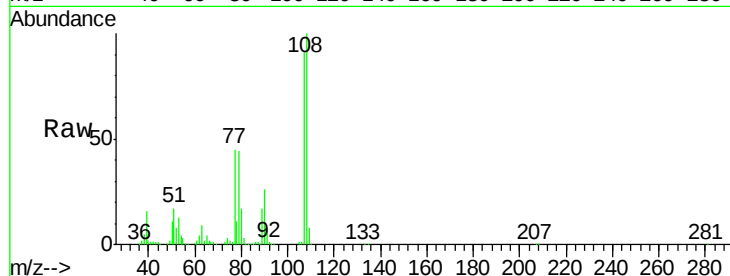
#17
2-Methylphenol
Concen: 36.032 ng
RT: 8.26 min Scan# 896
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

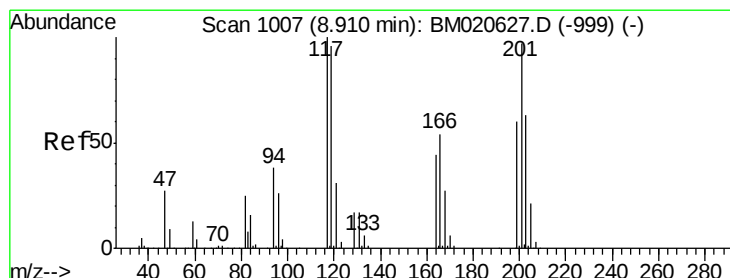
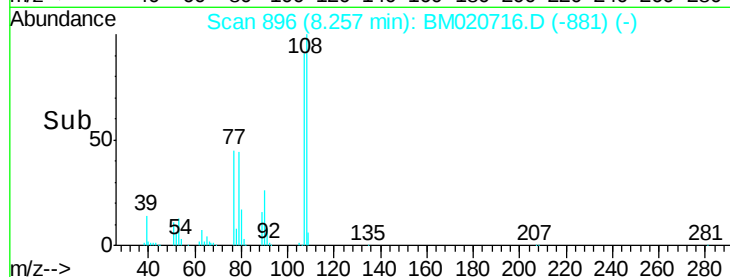
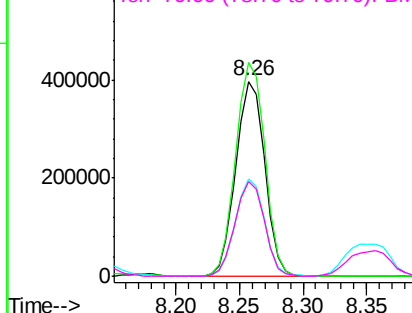
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	629571		
108	109.7	88.6	133.0	
77	49.7	40.6	61.0	
79	48.7	39.9	59.9	

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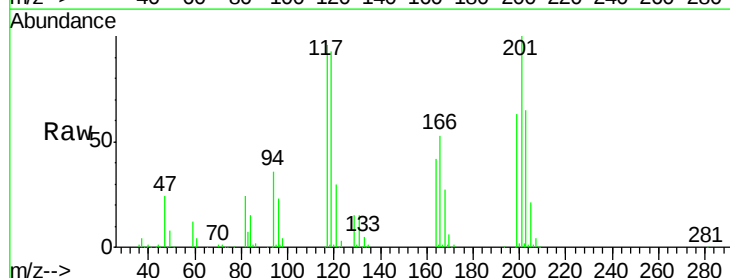


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

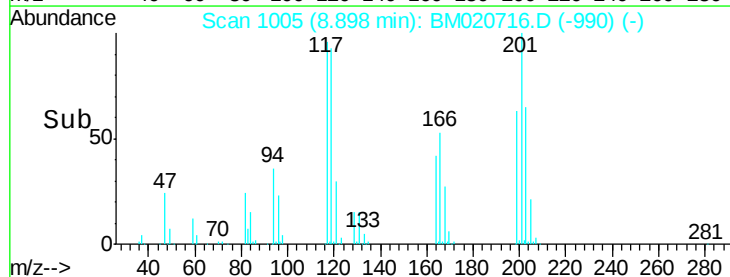
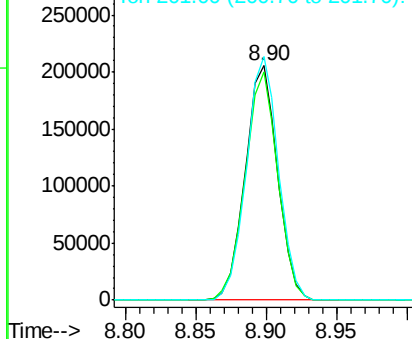


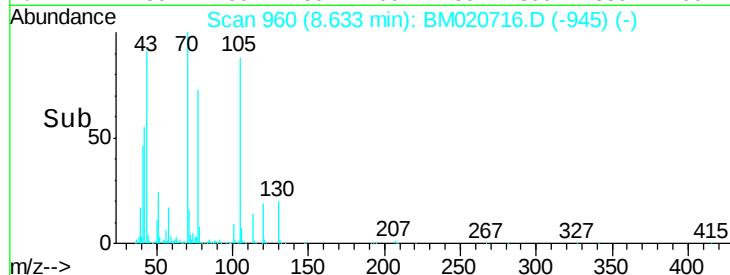
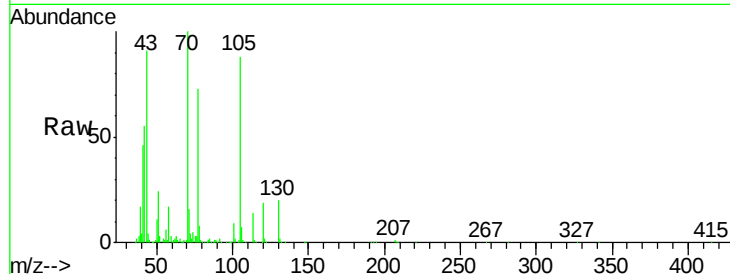
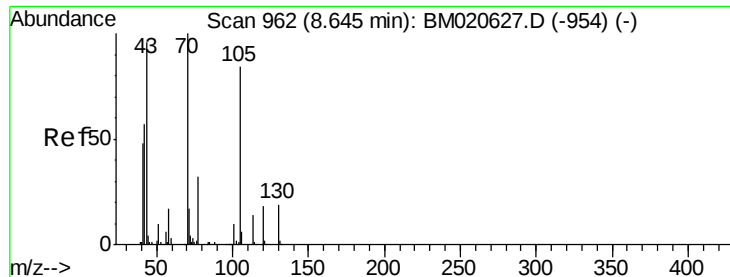
#18
Hexachloroethane
Concen: 37.982 ng
RT: 8.90 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	330983		
119	97.1	76.7	115.1	
201	103.9	77.9	116.9	



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





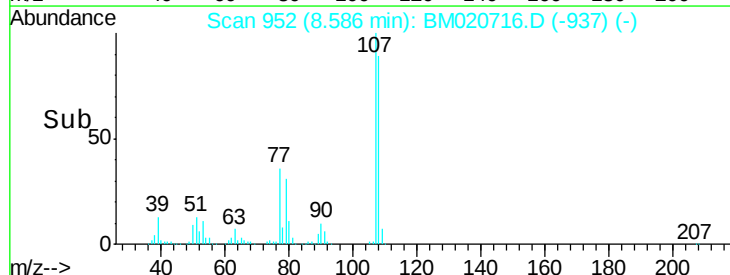
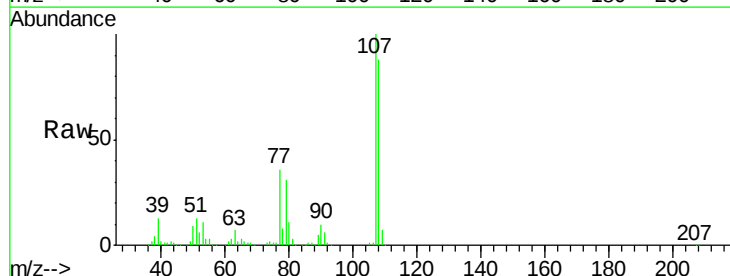
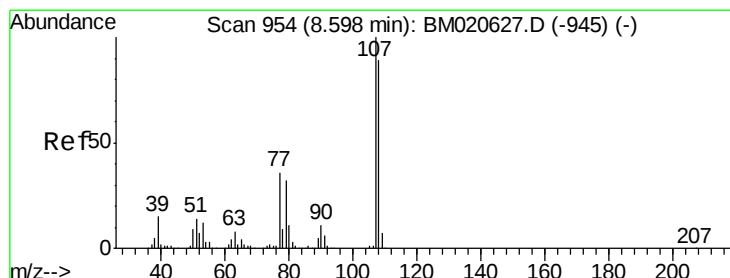
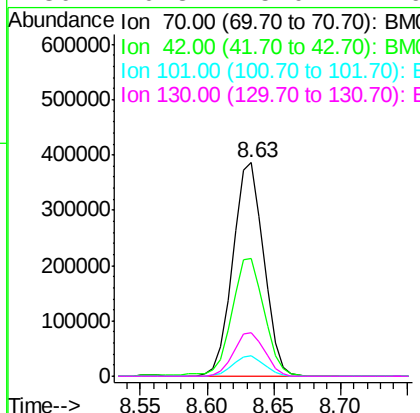
#19
n-Nitroso-di-n-propylamine
Concen: 33.547 ng
RT: 8.63 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.0	46.8	70.2
101	9.4	7.8	11.6
130	20.3	15.0	22.6

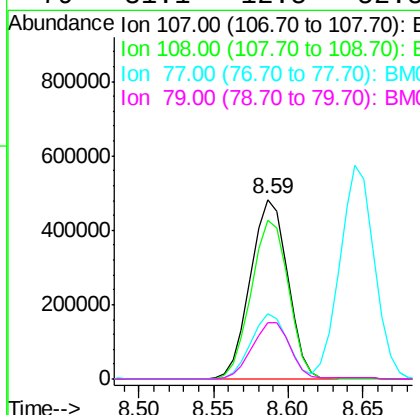
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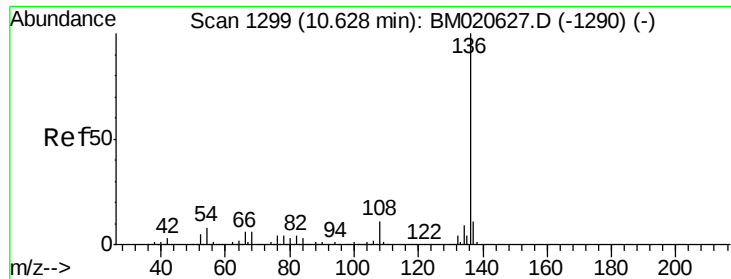
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#20
3+4-Methylphenols
Concen: 35.209 ng
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.4	69.2	109.2
77	36.0	16.2	56.2
79	31.1	12.5	52.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.62 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BM020716.D

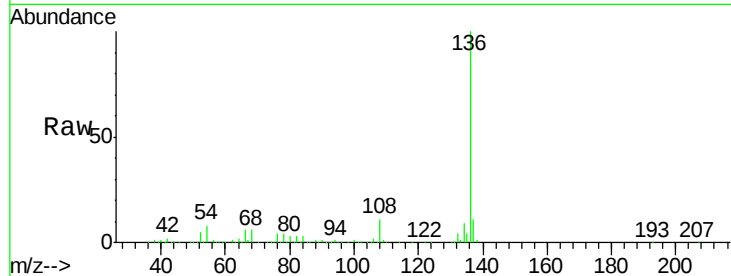
Acq: 05 Jun 2019 00:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 1153379

Ion Ratio Lower Upper

136 100

137 10.6 8.8 13.2

54 7.9 6.6 10.0

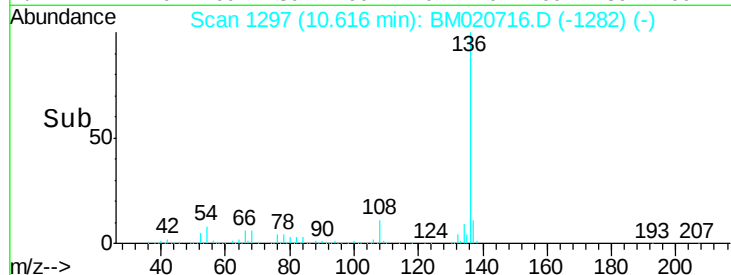
68 5.9 5.1 7.7

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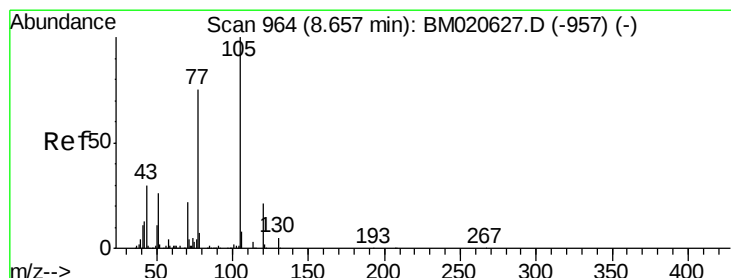
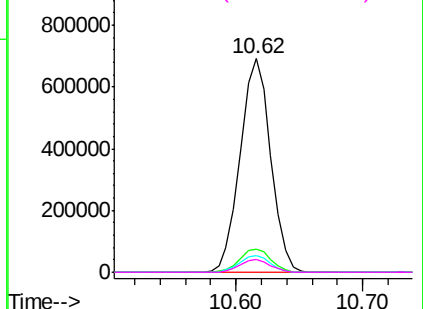


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 39.445 ng

RT: 8.65 min Scan# 962

Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Tgt Ion:105 Resp: 1155722

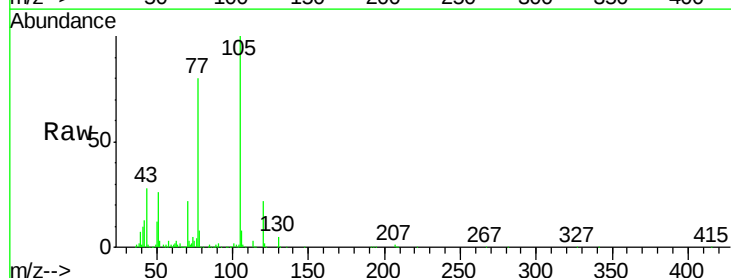
Ion Ratio Lower Upper

105 100

71 3.5 3.2 4.8

51 26.5 22.8 34.2

120 21.7 17.0 25.4

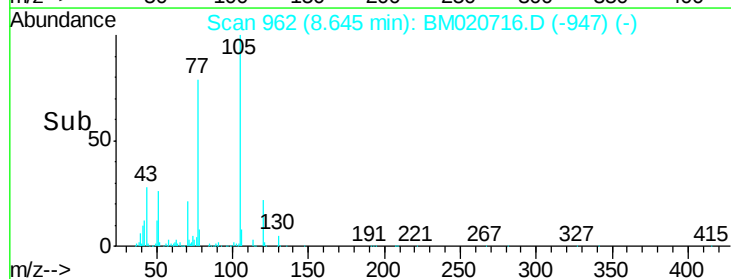
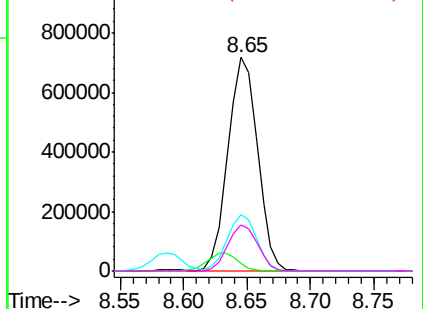


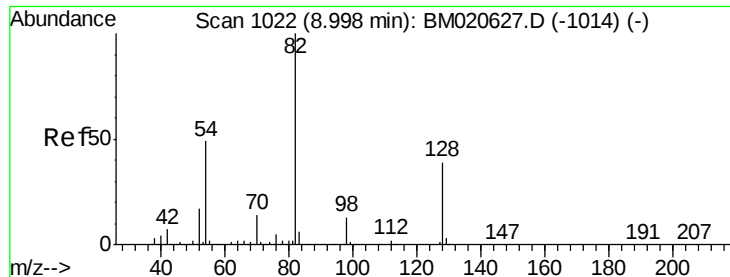
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





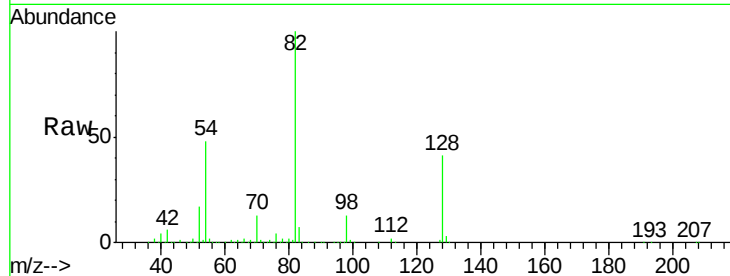
#23
 Nitrobenzene-d5
 Concen: 80.293 ng
 RT: 8.99 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BM020716.D
 Acq: 05 Jun 2019 00:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.0	31.5	47.3
54	47.7	39.4	59.0

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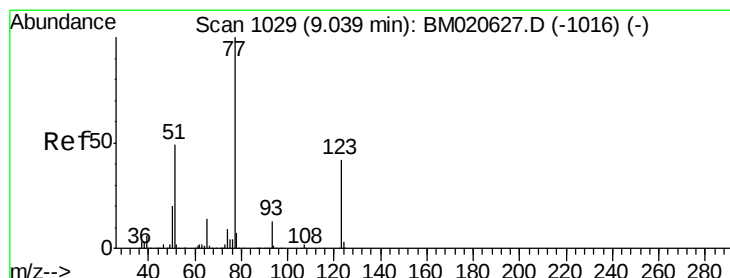
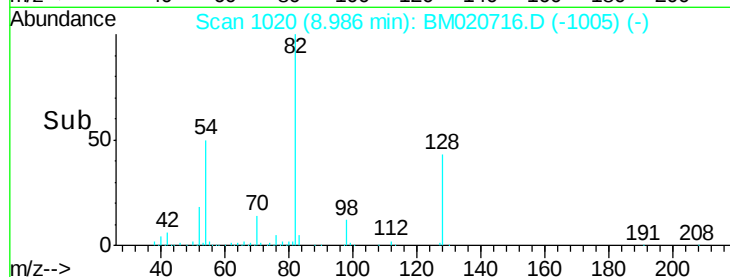
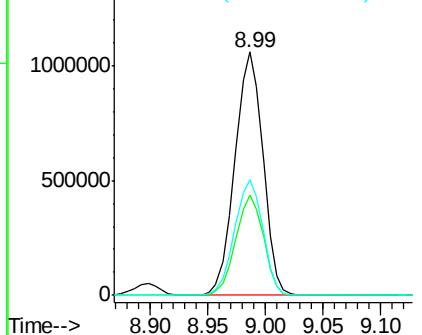
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Abundance Ion 82.00 (81.70 to 82.70): BM020716.D (-1005) (-)

Ion 128.00 (127.70 to 128.70): BM020716.D (-1005) (-)

Ion 54.00 (53.70 to 54.70): BM020716.D (-1005) (-)



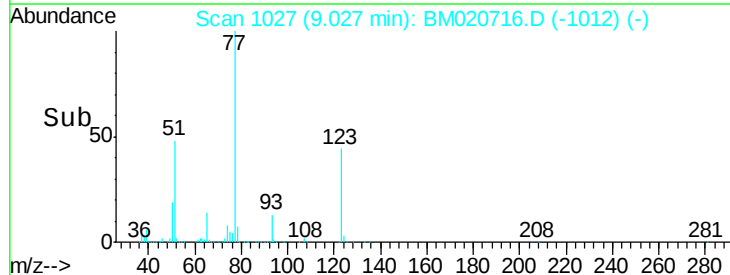
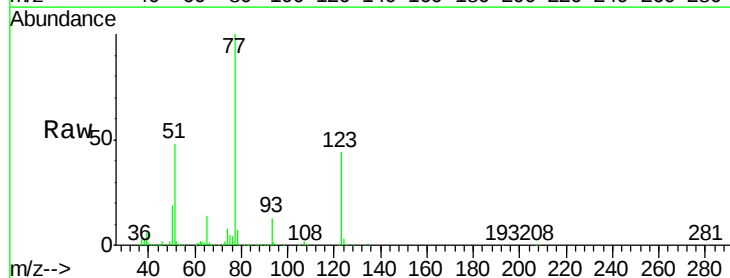
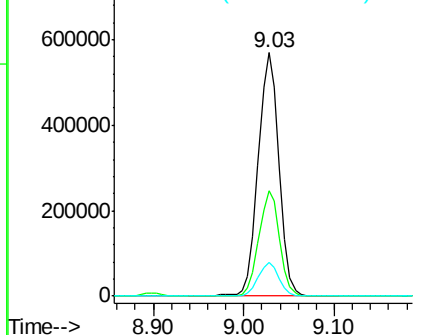
#24
 Nitrobenzene
 Concen: 39.642 ng
 RT: 9.03 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BM020716.D
 Acq: 05 Jun 2019 00:16

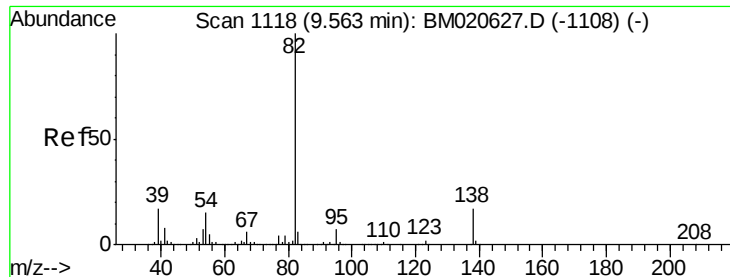
Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.5	33.7	50.5
65	13.7	11.0	16.6

Abundance Ion 77.00 (76.70 to 77.70): BM020716.D (-1012) (-)

Ion 123.00 (122.70 to 123.70): BM020716.D (-1012) (-)

Ion 65.00 (64.70 to 65.70): BM020716.D (-1012) (-)





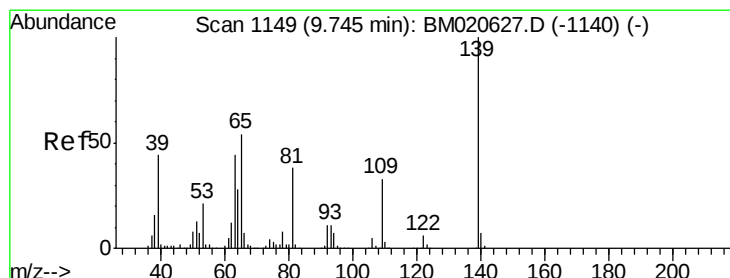
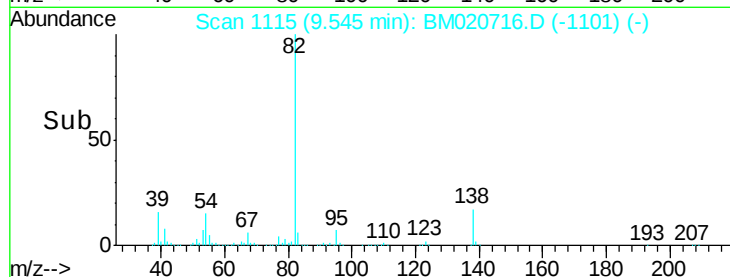
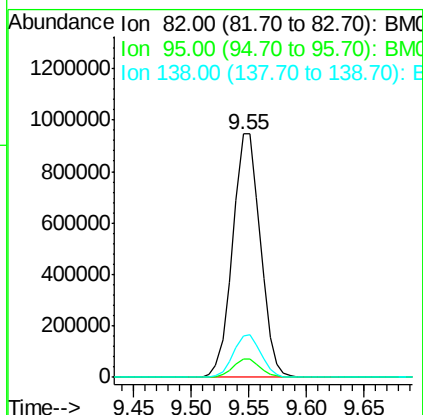
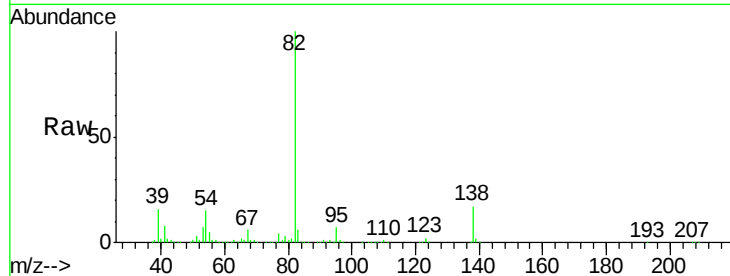
#25
Isophorone
Concen: 35.685 ng
RT: 9.55 min Scan# 1115
Delta R.T. -0.02 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1580165
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 16.9 13.8 20.8

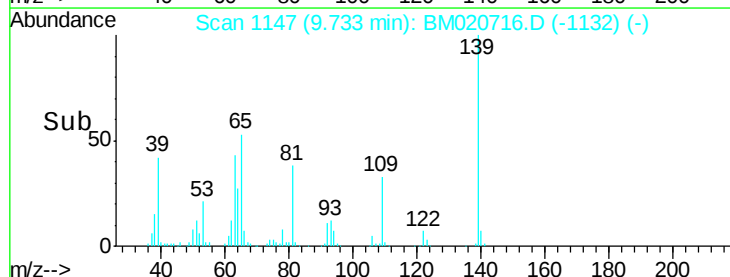
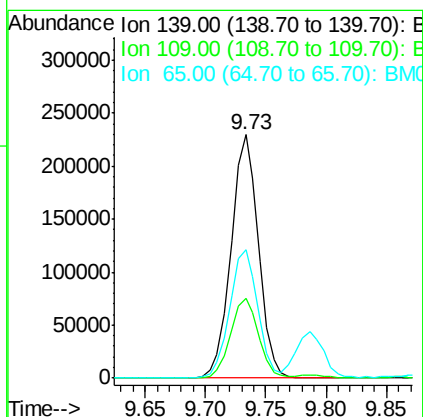
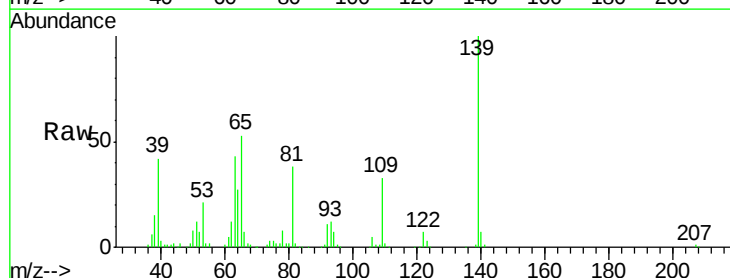
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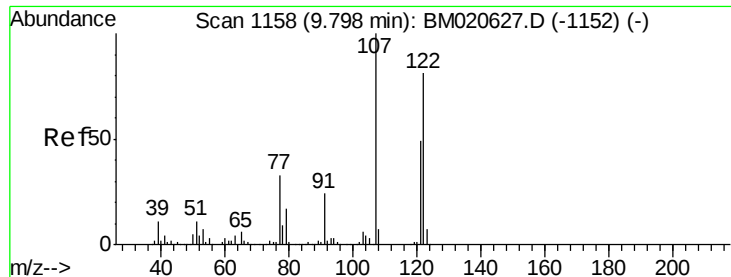
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#26
2-Nitrophenol
Concen: 42.756 ng
RT: 9.73 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Tgt Ion: 139 Resp: 362125
Ion Ratio Lower Upper
139 100
109 33.0 26.1 39.1
65 52.9 43.4 65.0





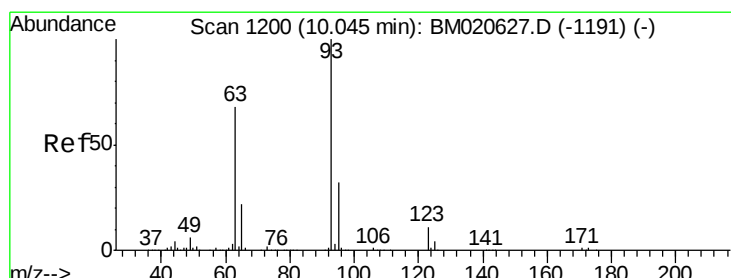
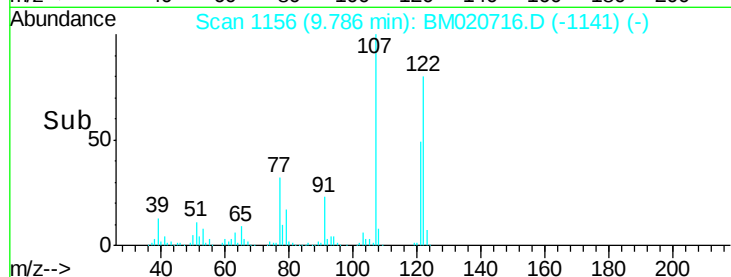
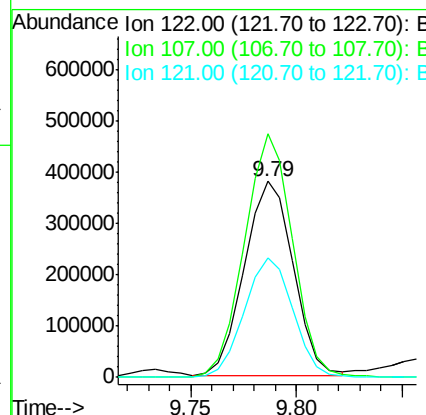
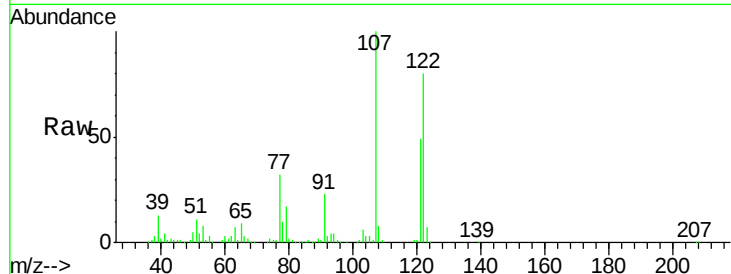
#27
 2,4-Dimethylphenol
 Concen: 38.161 ng
 RT: 9.79 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BM020716.D
 Acq: 05 Jun 2019 00:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	124.3	98.0	147.0
121	61.0	48.2	72.4

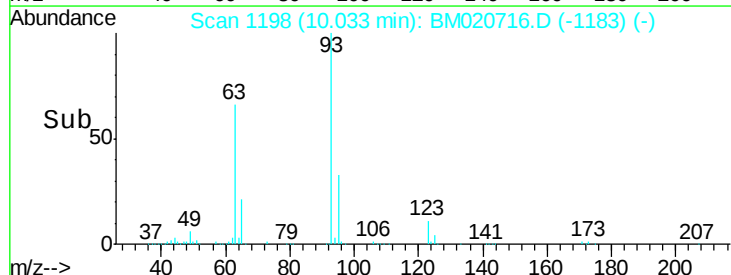
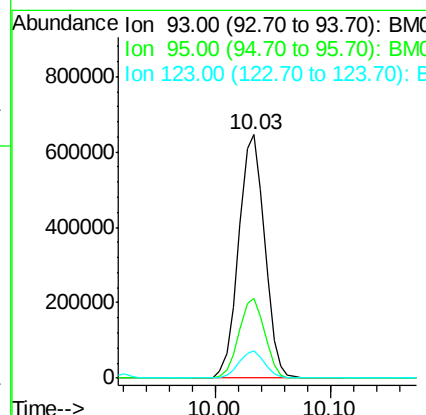
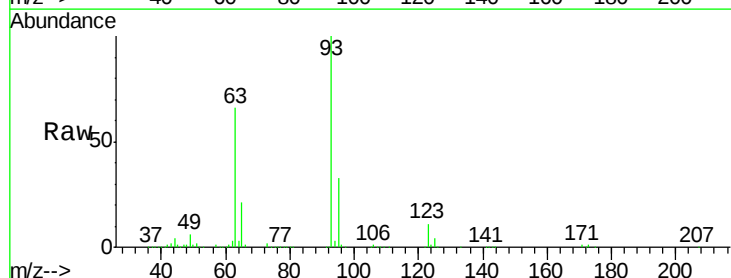
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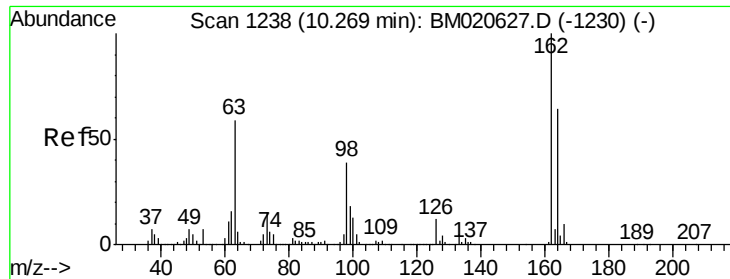
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.633 ng
 RT: 10.03 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BM020716.D
 Acq: 05 Jun 2019 00:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.8	38.6
123	11.3	9.0	13.6





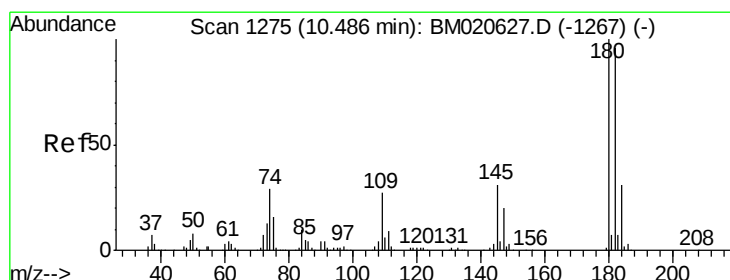
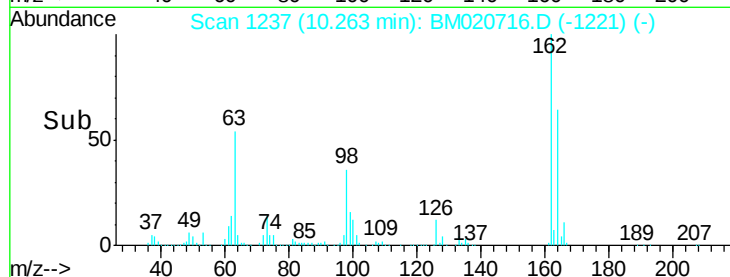
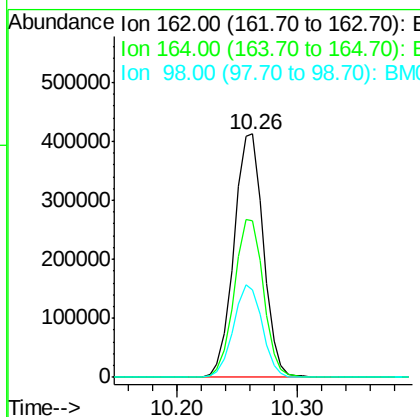
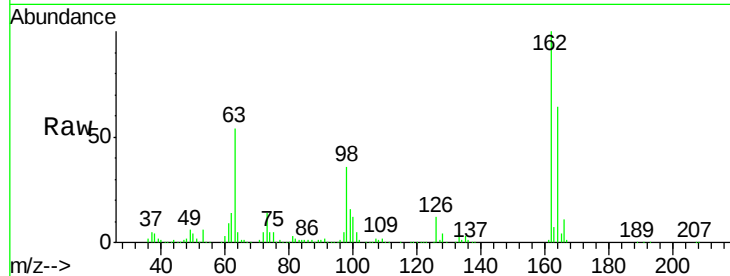
#29
2,4-Dichlorophenol
Concen: 39.901 ng
RT: 10.26 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	700621		
164	64.4	43.8	83.8	
98	36.0	19.1	59.1	

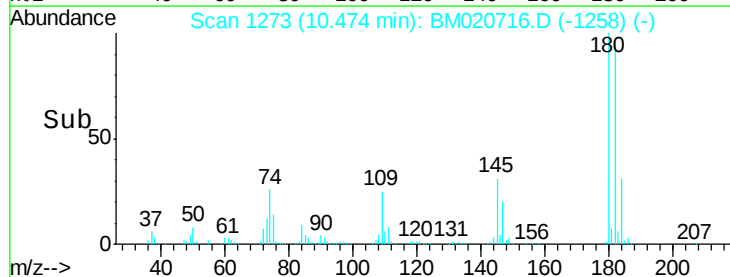
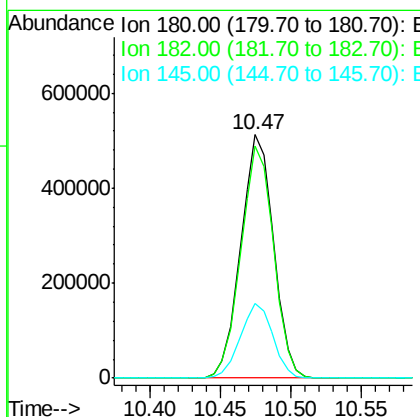
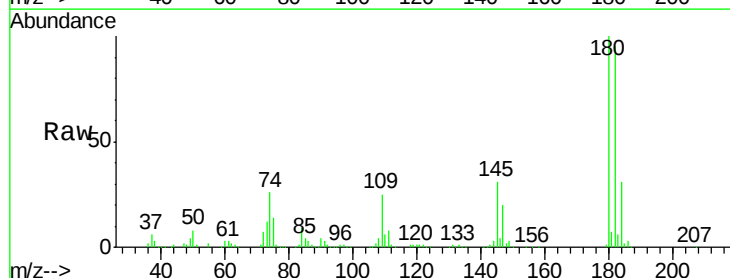
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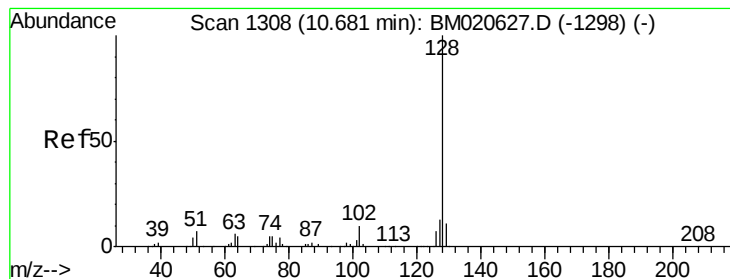
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#30
1,2,4-Trichlorobenzene
Concen: 41.198 ng
RT: 10.47 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	831794		
182	95.2	77.0	115.6	
145	30.6	25.0	37.4	





#31

Naphthalene

Concen: 39.466 ng

RT: 10.67 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Instrument :

BNA_M

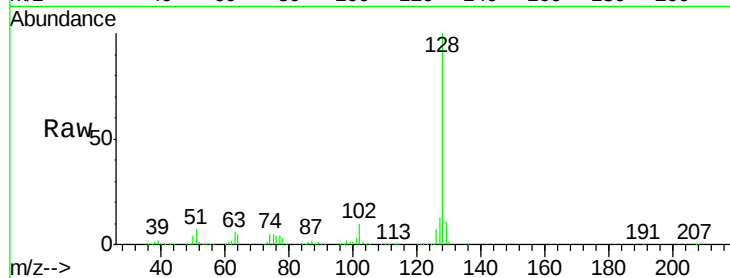
ClientSampleId :

SSTDCCC040

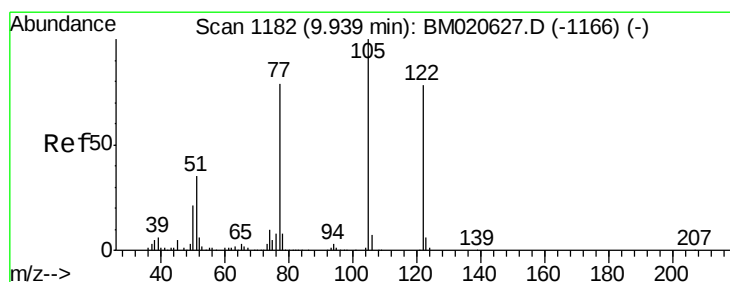
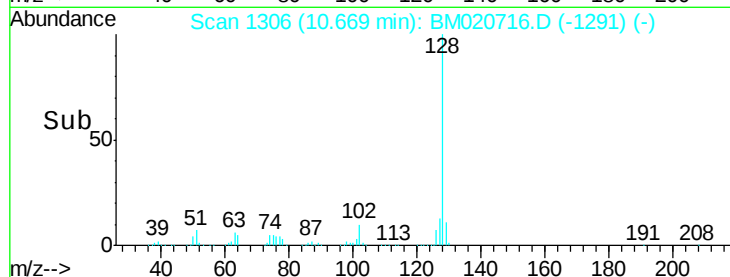
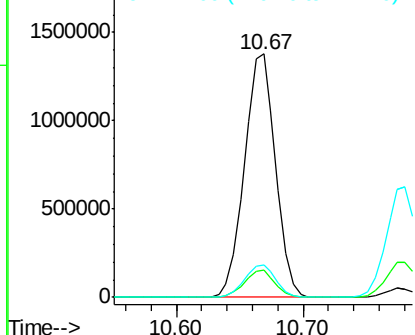
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.3	10.3	15.5

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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: 40.233 ng m

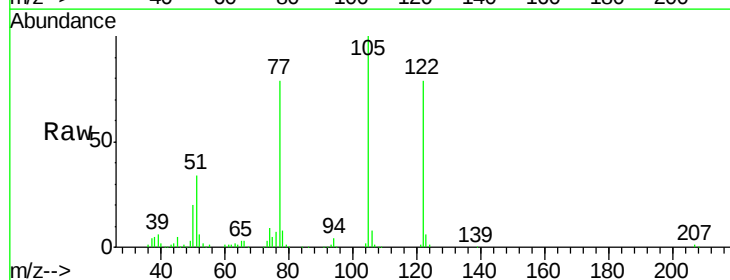
RT: 9.92 min Scan# 1179

Delta R.T. -0.02 min

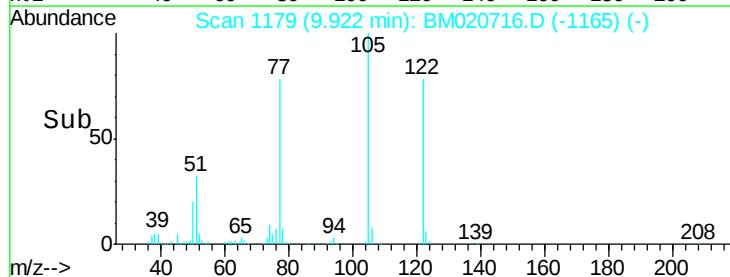
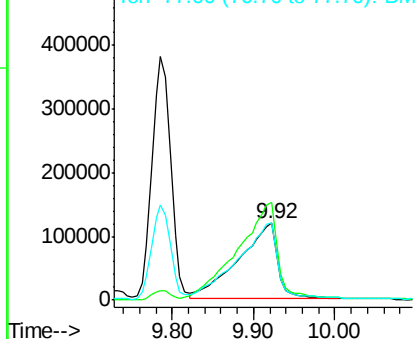
Lab File: BM020716.D

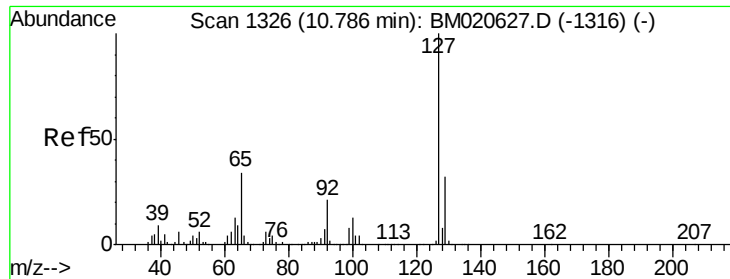
Acq: 05 Jun 2019 00:16

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.1	107.0	147.0
77	100.3	80.9	120.9



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): BM





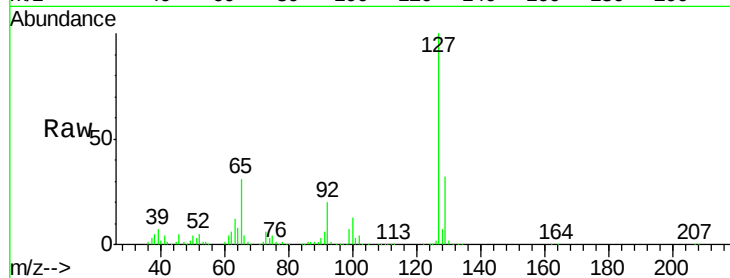
#33
4-Chloroaniline
Concen: 37.554 ng
RT: 10.78 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

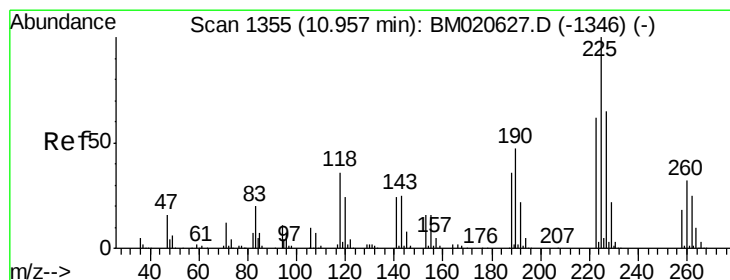
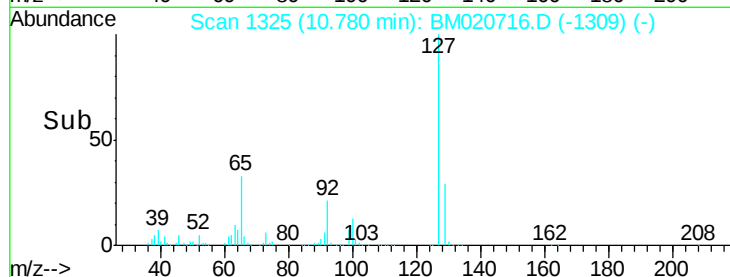
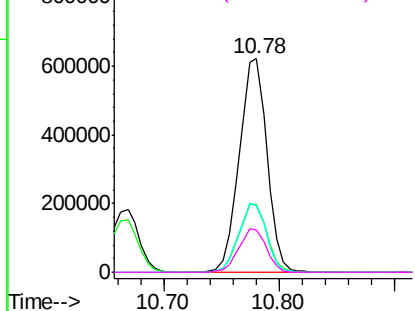
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.7	38.5
65	31.2	27.4	41.0
92	19.8	17.0	25.6

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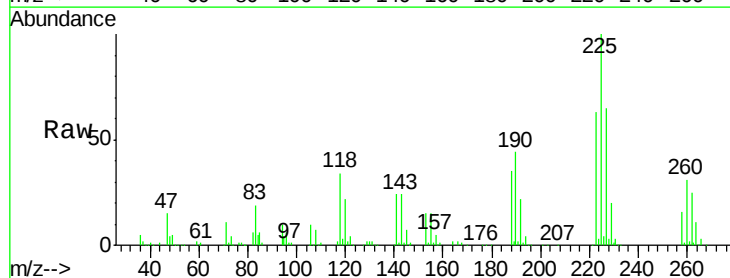


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

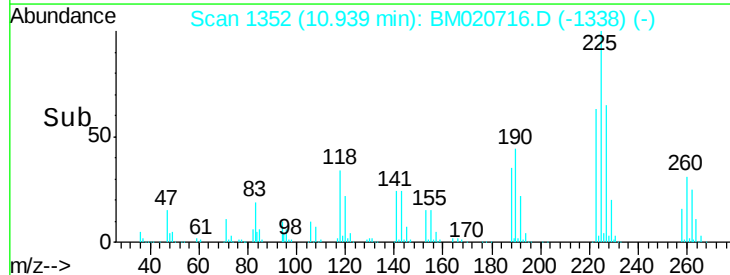
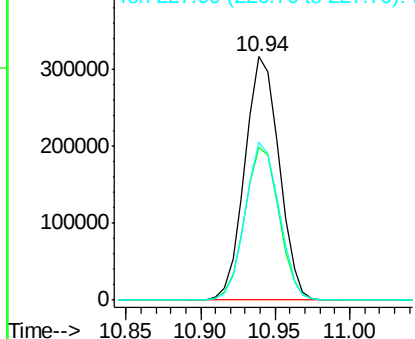


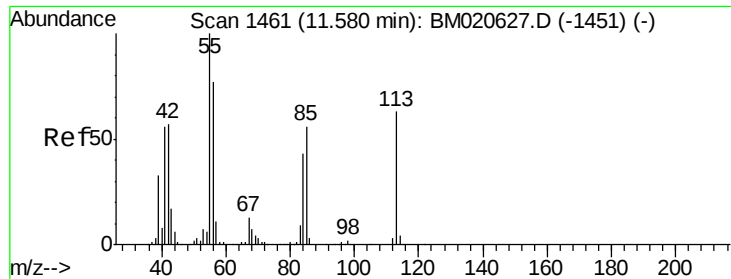
#34
Hexachlorobutadiene
Concen: 41.589 ng
RT: 10.94 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.7	74.5
227	64.9	51.8	77.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 34.947 ng

RT: 11.56 min Scan# 1458

Delta R.T. -0.02 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Instrument :

BNA_M

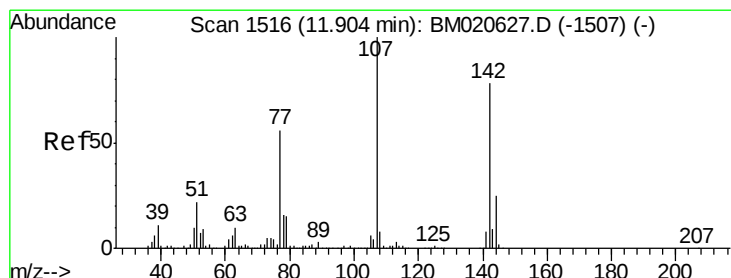
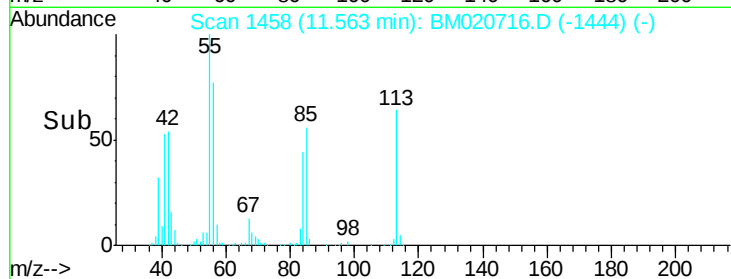
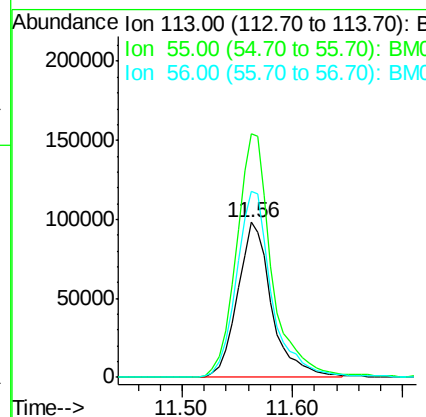
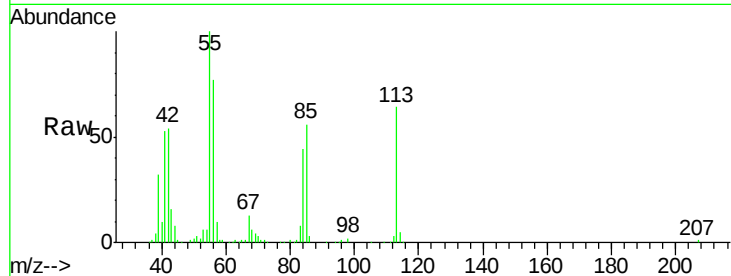
ClientSampleId :

SSTDCCC040

Tgt Ion:	113	Resp:	213181
Ion Ratio	Lower	Upper	
113	100		
55	157.2	138.6	178.6
56	120.5	102.3	142.3

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#36

4-Chloro-3-methylphenol

Concen: 35.781 ng

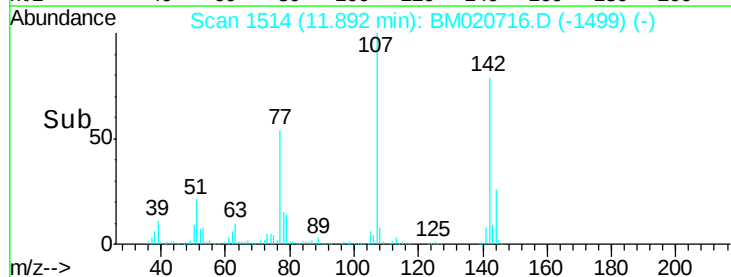
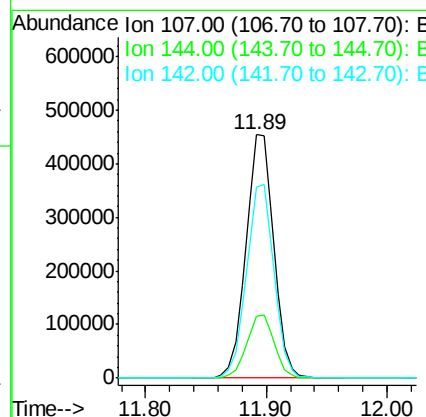
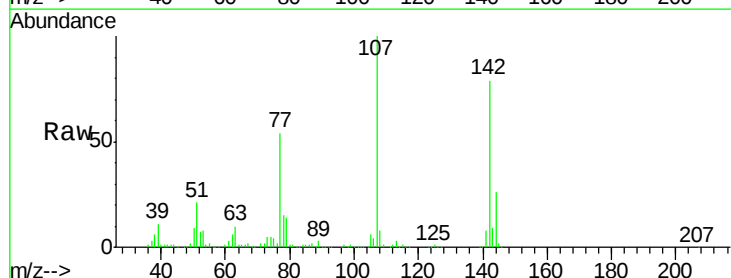
RT: 11.89 min Scan# 1514

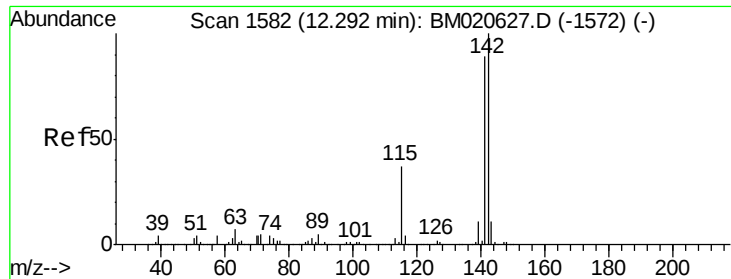
Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Tgt Ion:	107	Resp:	730479
Ion Ratio	Lower	Upper	
107	100		
144	25.7	20.3	30.5
142	78.6	62.6	93.8





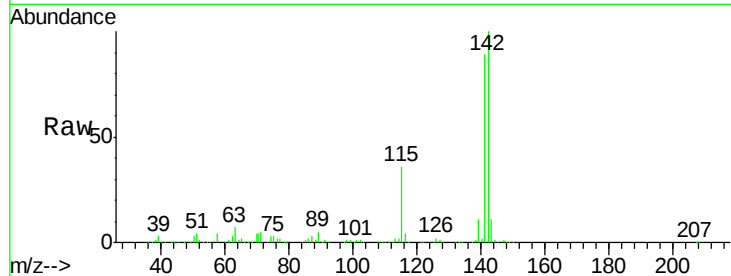
#37
2-Methylnaphthalene
Concen: 37.714 ng
RT: 12.27 min Scan# 1579
Delta R.T. -0.02 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

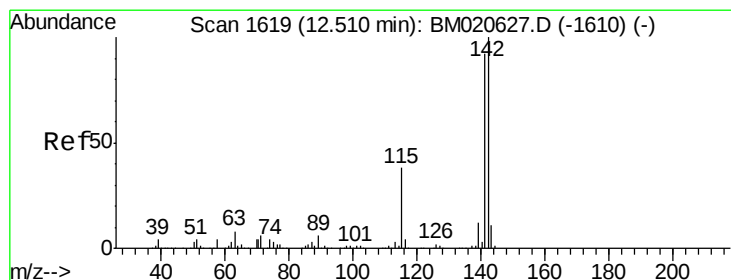
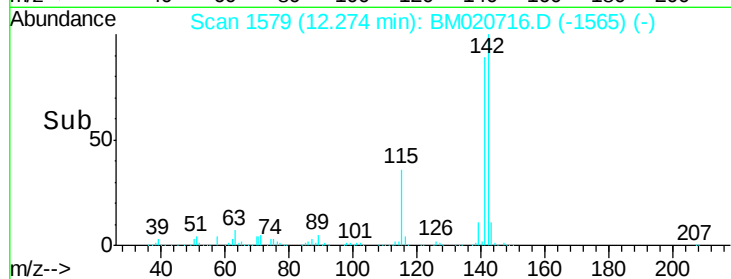
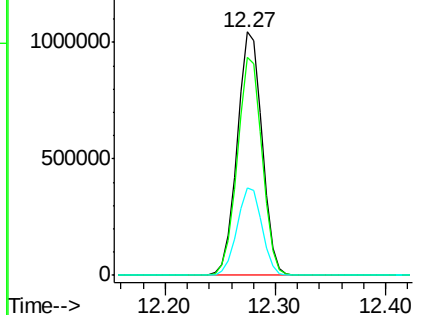
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.6	107.4
115	36.2	29.6	44.4

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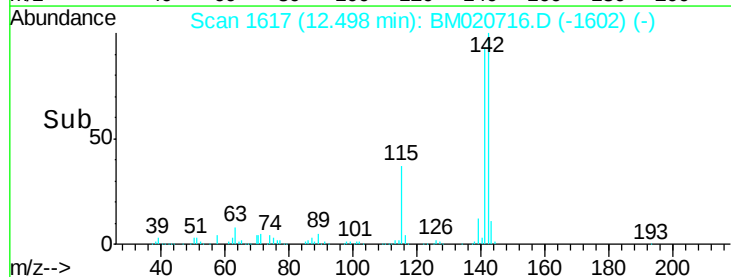
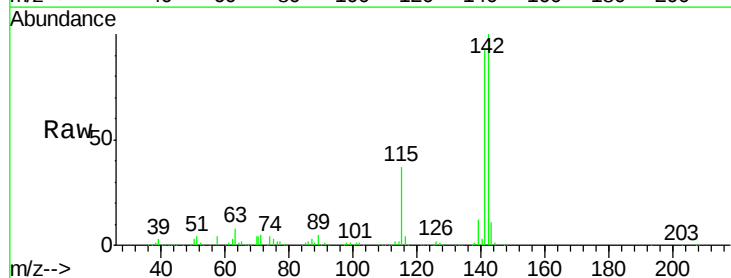
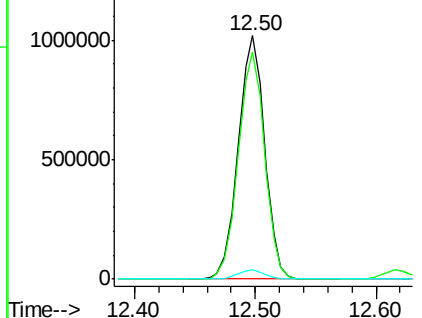
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

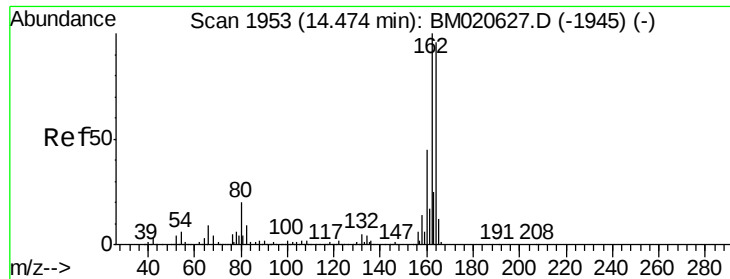


#38
1-Methylnaphthalene
Concen: 37.100 ng
RT: 12.50 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.2	73.9	110.9
116	4.0	3.2	4.8

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





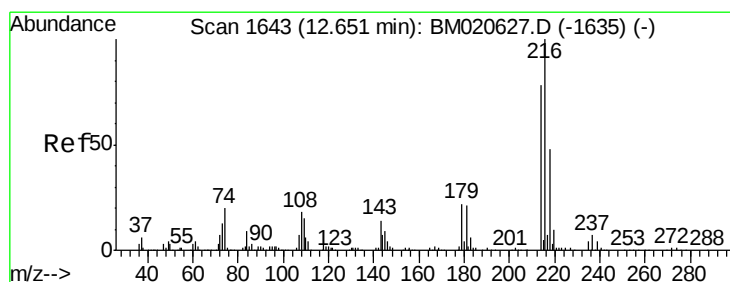
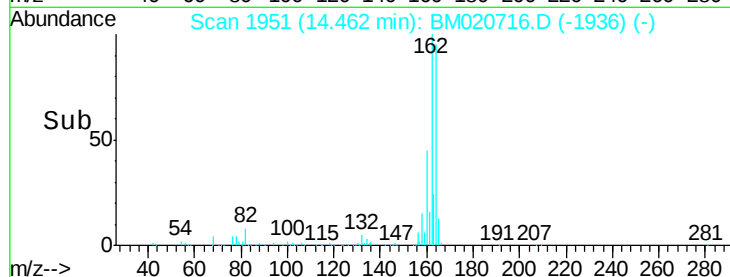
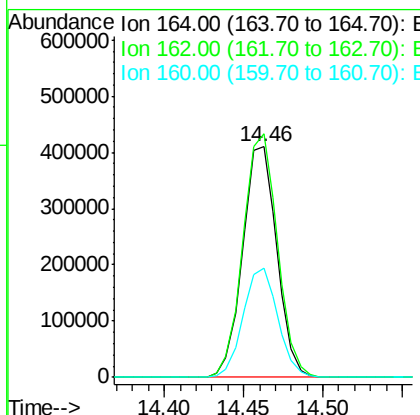
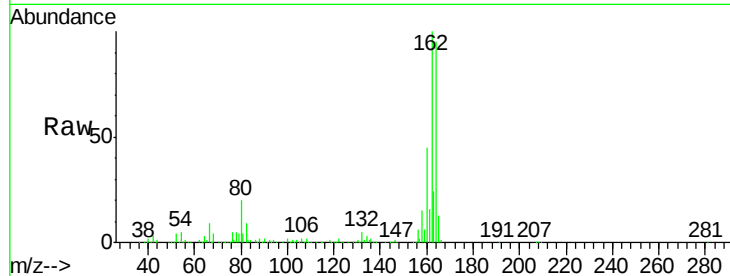
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	105.5	83.2	124.8	
160	47.3	37.5	56.3	

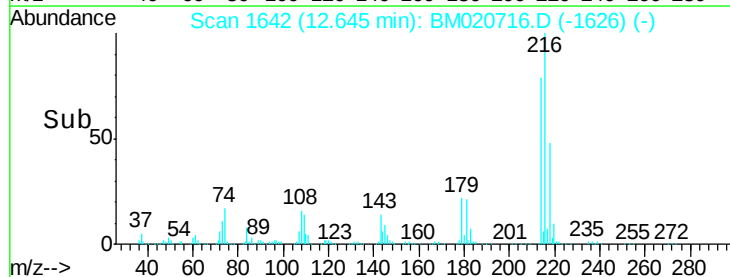
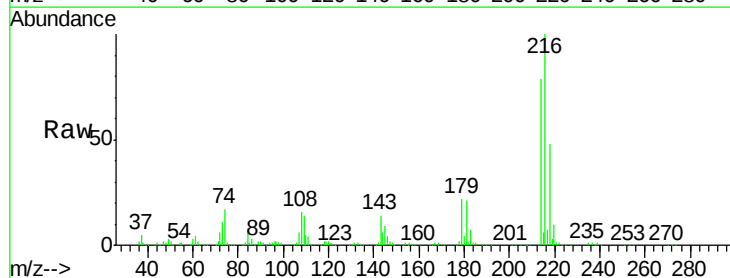
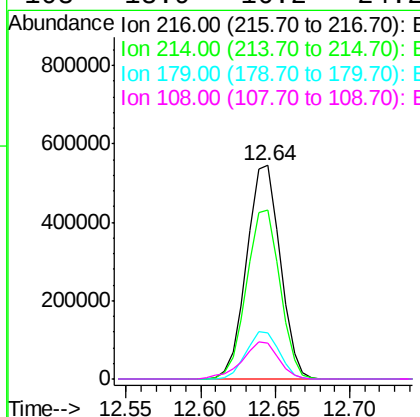
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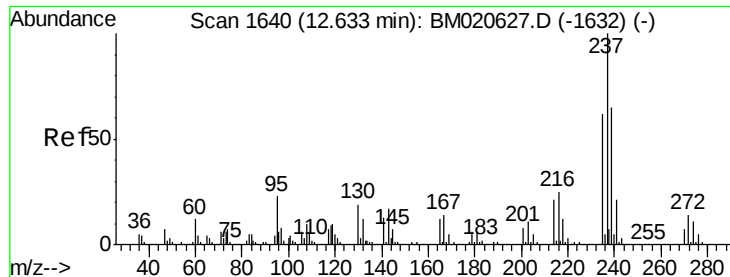
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.935 ng
RT: 12.64 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.1	63.0	94.4	
179	22.0	17.9	26.9	
108	18.9	16.2	24.2	





#41

Hexachlorocyclopentadiene

Concen: 34.769 ng

RT: 12.62 min Scan# 1637

Delta R.T. -0.02 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Instrument :

BNA_M

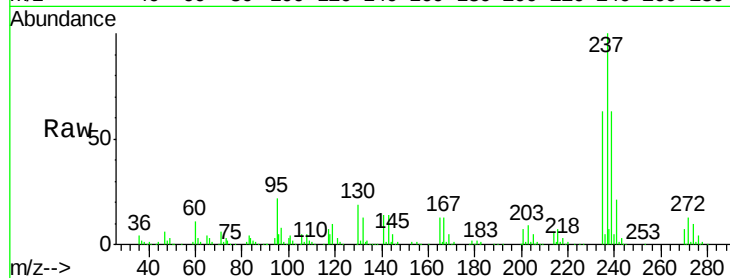
ClientSampleId :

SSTDCCC040

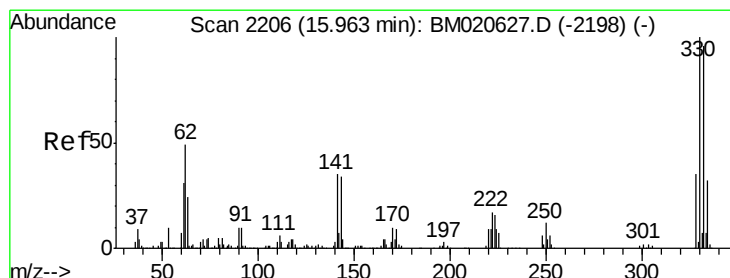
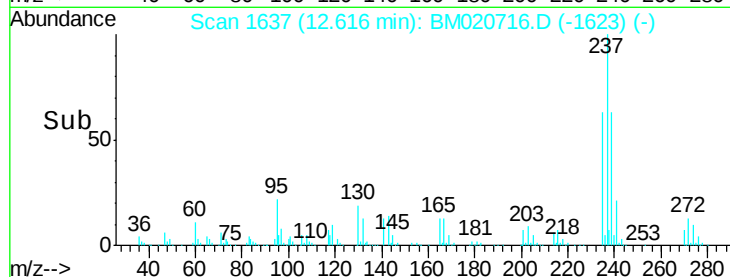
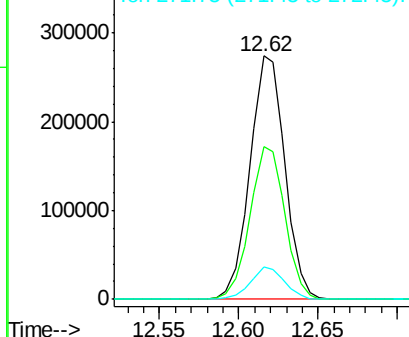
Tgt Ion:	237	Resp:	418766
Ion Ratio		Lower	Upper
237	100		
235	63.0	42.1	82.1
272	13.3	0.0	33.5

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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: 81.063 ng

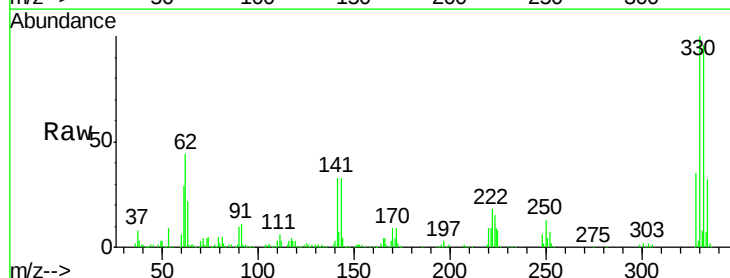
RT: 15.95 min Scan# 2204

Delta R.T. -0.01 min

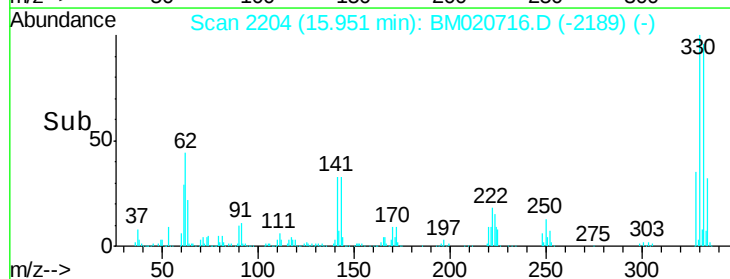
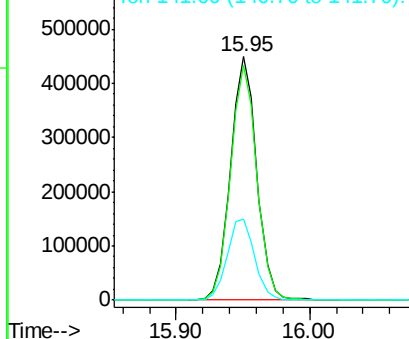
Lab File: BM020716.D

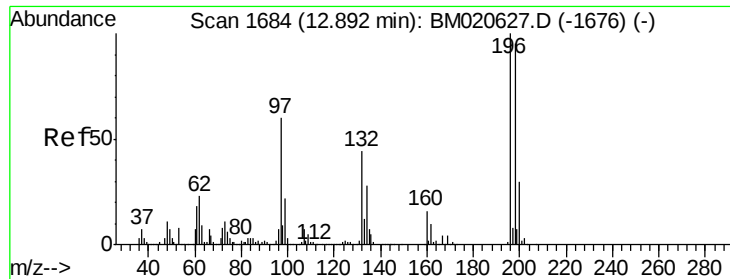
Acq: 05 Jun 2019 00:16

Tgt Ion:	330	Resp:	617208
Ion Ratio		Lower	Upper
330	100		
332	96.6	77.4	116.0
141	35.1	30.4	45.6



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





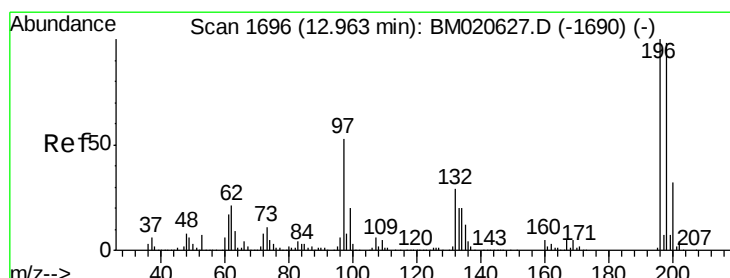
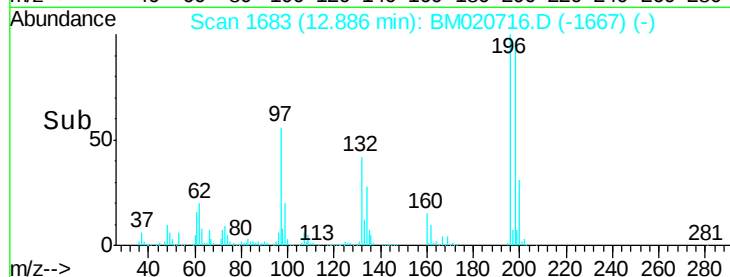
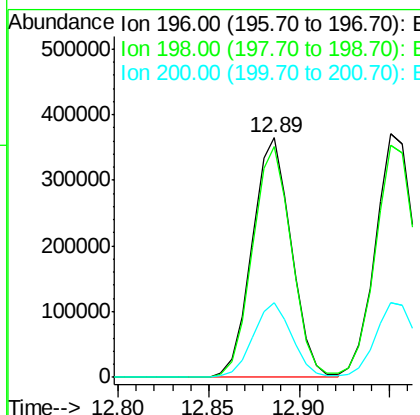
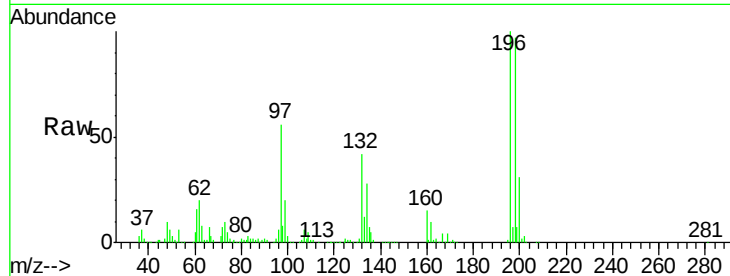
#43
 2,4,6-Trichlorophenol
 Concen: 42.185 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BM020716.D
 Acq: 05 Jun 2019 00:16

Instrument :
 BNA_M
 ClientSampleID :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	546840		
198	96.6	75.7	113.5	
200	31.3	23.9	35.9	

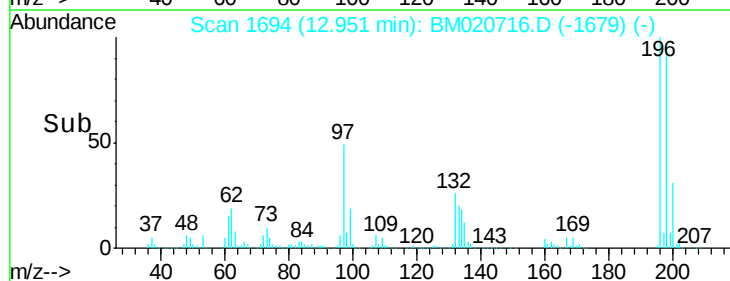
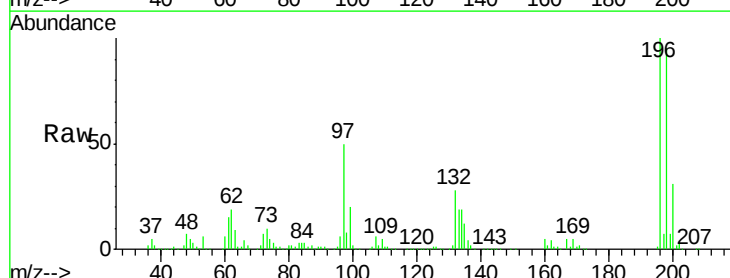
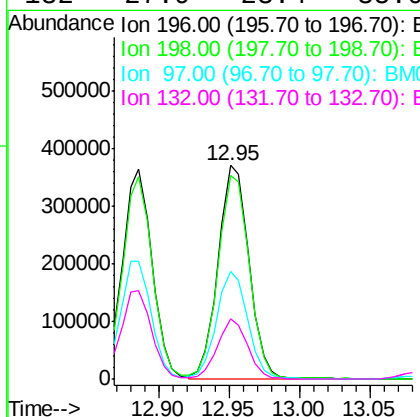
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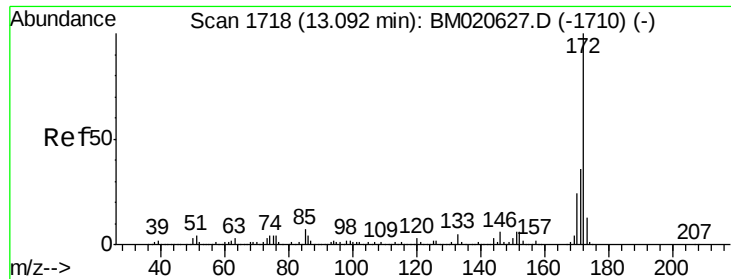
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#44
 2,4,5-Trichlorophenol
 Concen: 41.820 ng
 RT: 12.95 min Scan# 1694
 Delta R.T. -0.01 min
 Lab File: BM020716.D
 Acq: 05 Jun 2019 00:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	559658		
198	95.5	78.6	117.8	
97	50.5	42.7	64.1	
132	27.9	23.4	35.0	





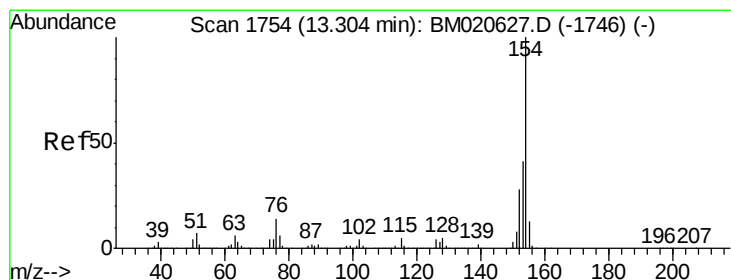
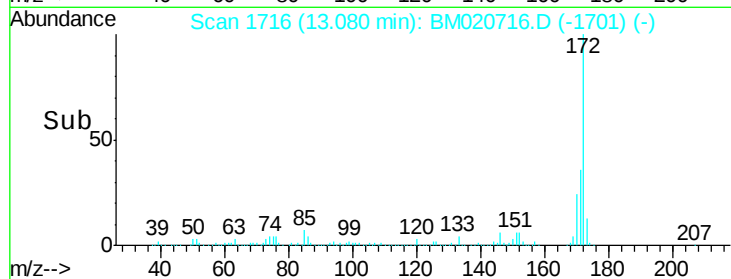
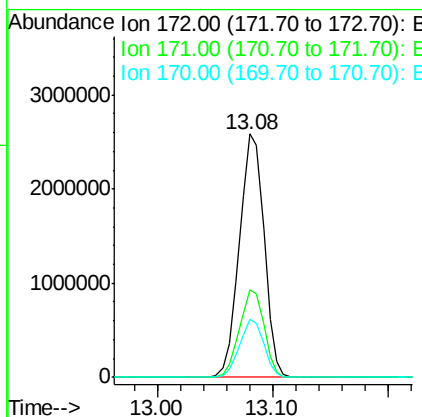
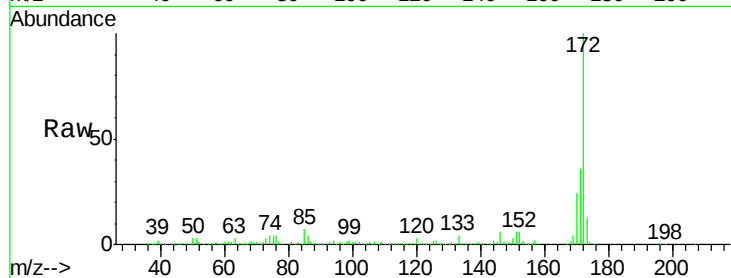
#45
2-Fluorobiphenyl
Concen: 82.946 ng
RT: 13.08 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 3834105
Ion Ratio Lower Upper
172 100
171 36.1 28.6 43.0
170 23.7 18.9 28.3

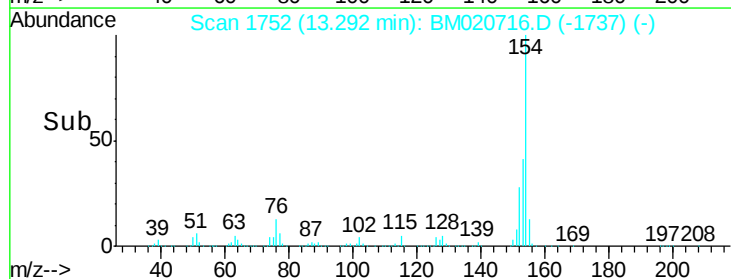
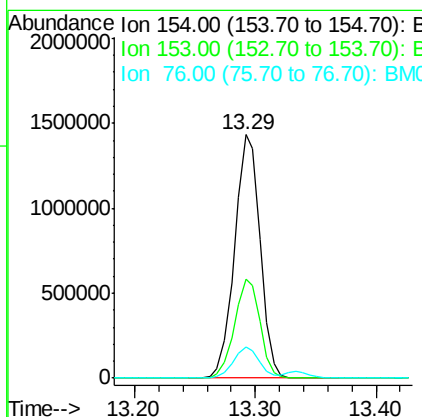
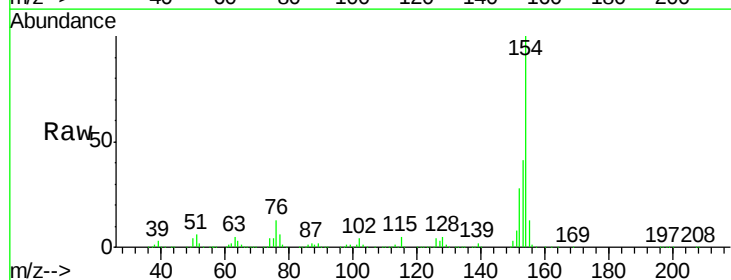
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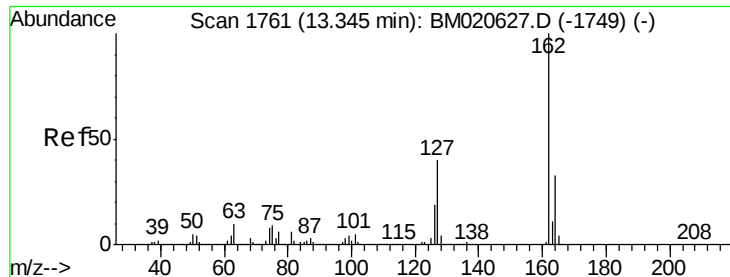
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#46
1,1'-Biphenyl
Concen: 40.828 ng
RT: 13.29 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Tgt Ion:154 Resp: 2095388
Ion Ratio Lower Upper
154 100
153 40.9 20.7 60.7
76 12.9 0.0 34.0





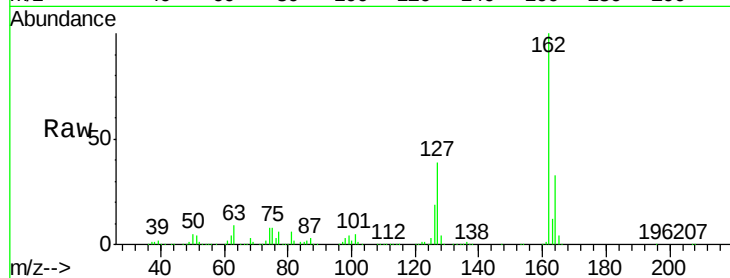
#47
2-Chloronaphthalene
Concen: 41.066 ng
RT: 13.33 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

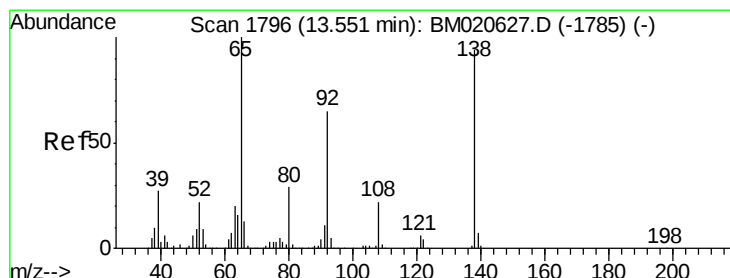
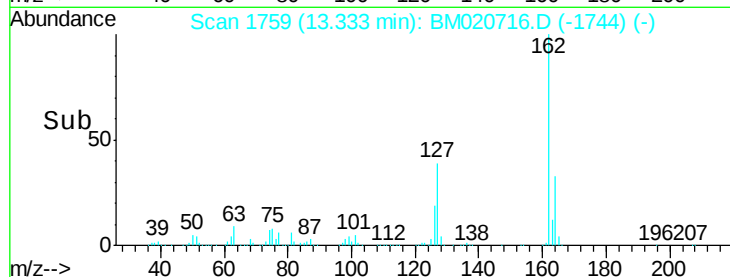
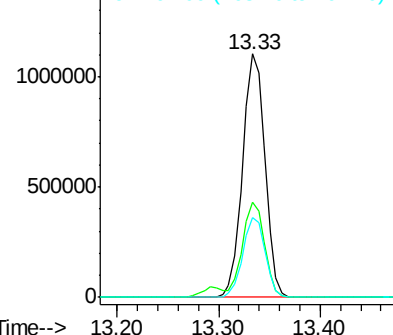
Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.2	32.1	48.1
164	32.8	26.6	39.8

Manual Integrations
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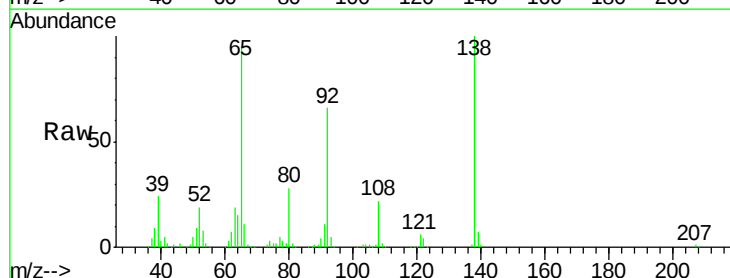


Abundance Ion 162.00 (161.70 to 162.70): E
1500000
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

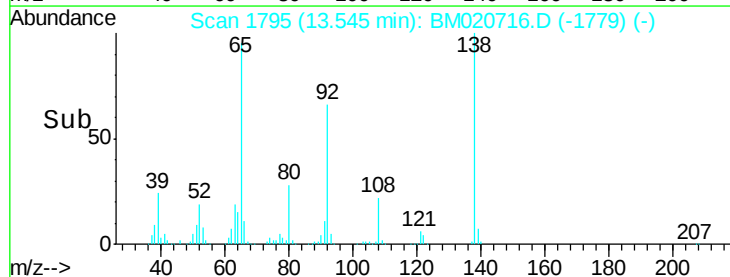
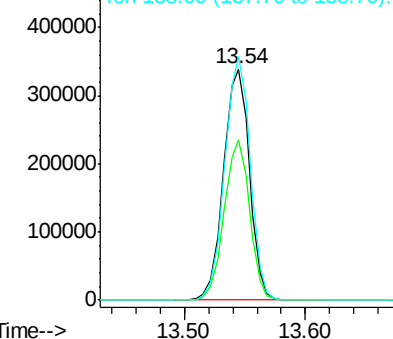


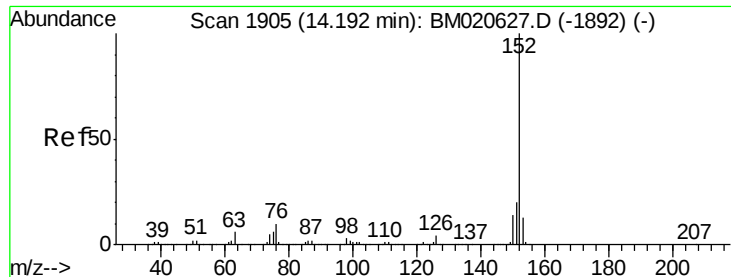
#48
2-Nitroaniline
Concen: 39.107 ng
RT: 13.54 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.6	52.2	78.4
138	105.3	75.4	113.0



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





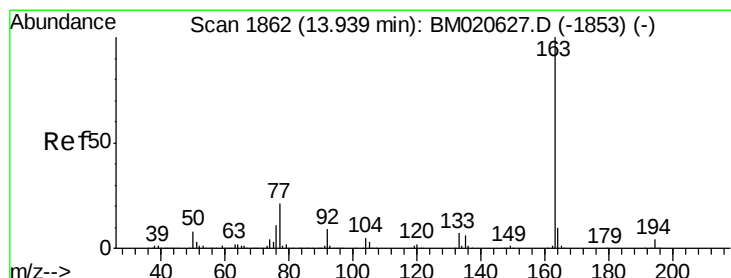
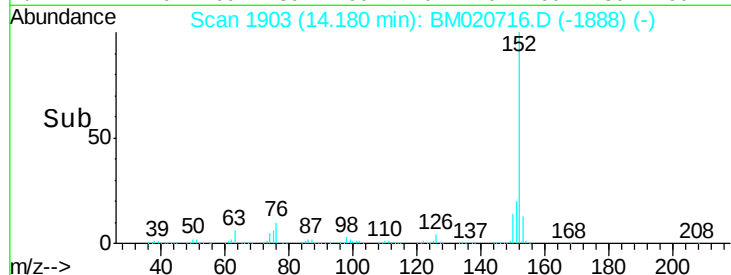
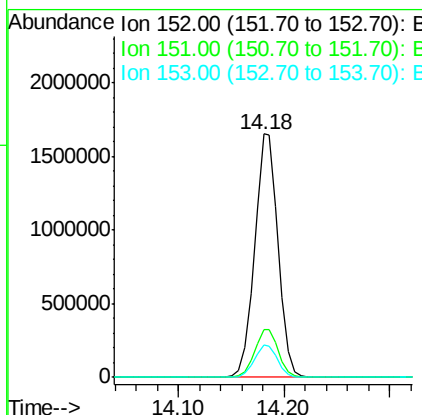
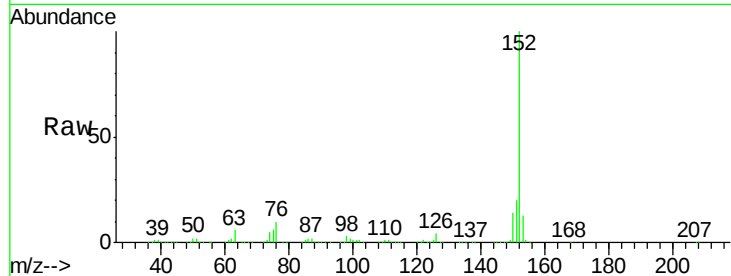
#49
Acenaphthylene
Concen: 39.537 ng
RT: 14.18 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.2
153	13.3	10.6	15.8

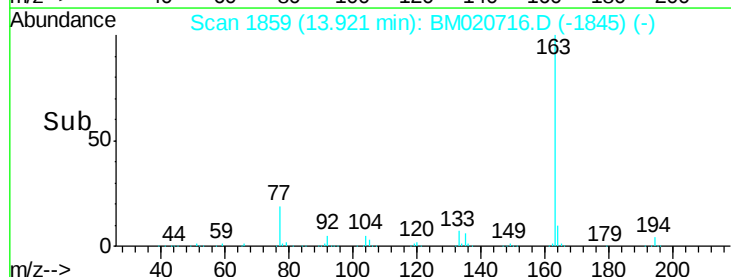
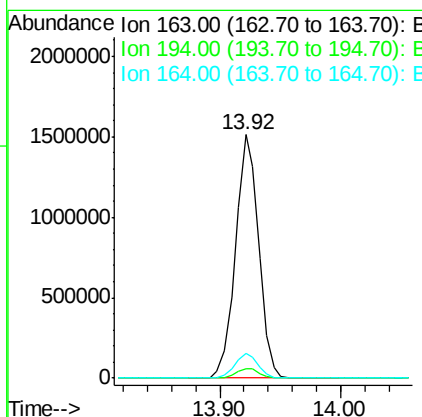
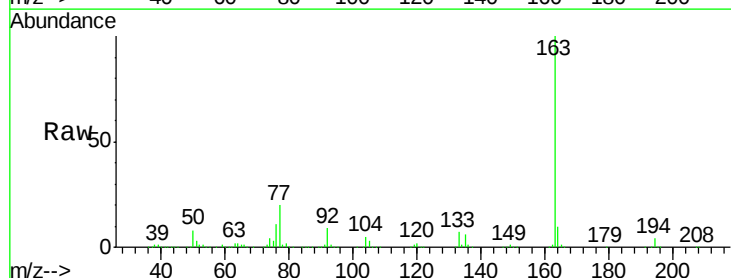
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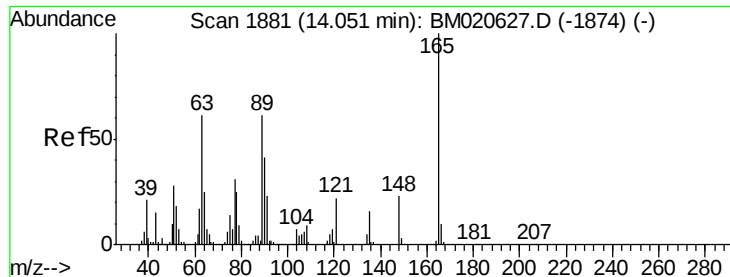
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#50
Dimethylphthalate
Concen: 38.344 ng
RT: 13.92 min Scan# 1859
Delta R.T. -0.02 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.3	7.9	11.9





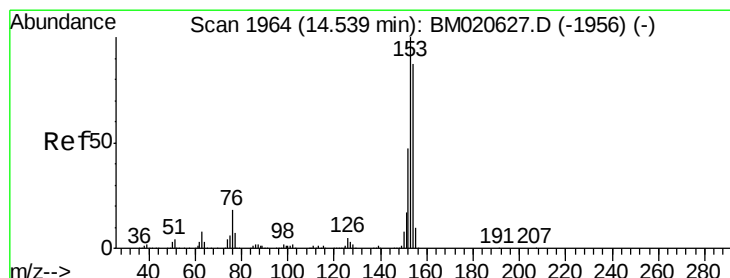
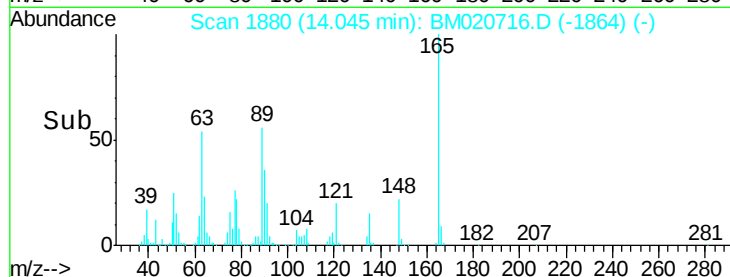
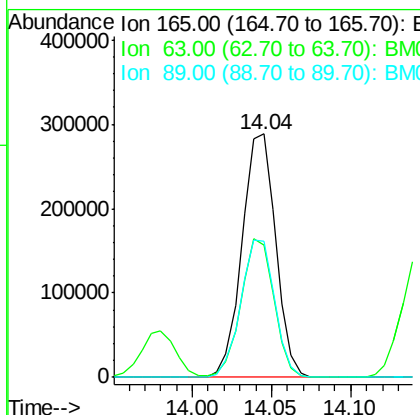
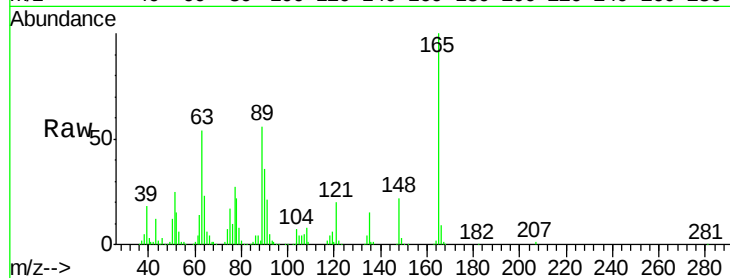
#51
2,6-Dinitrotoluene
Concen: 39.846 ng
RT: 14.04 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	424774		
63	54.1	50.4	75.6	
89	55.7	49.1	73.7	

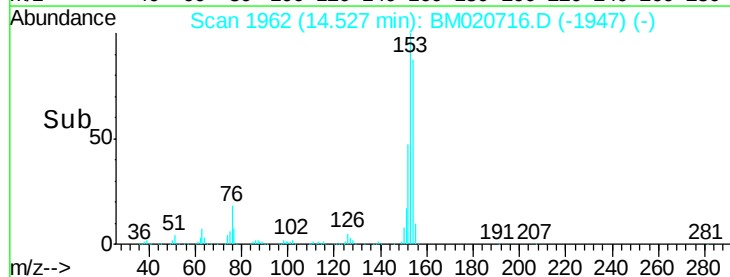
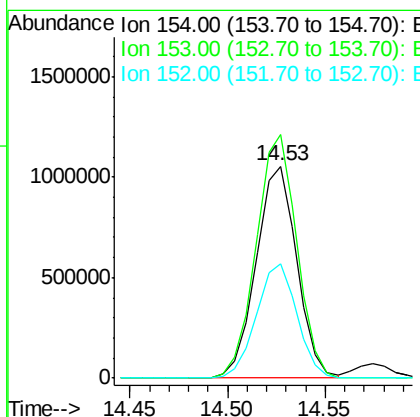
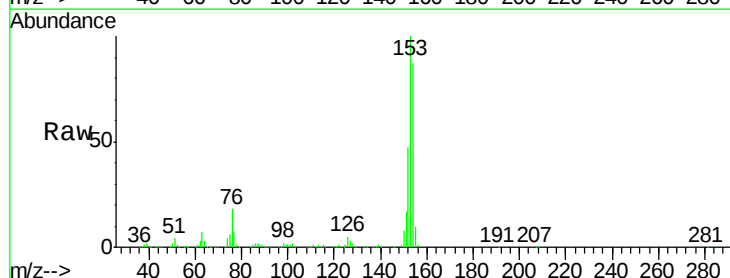
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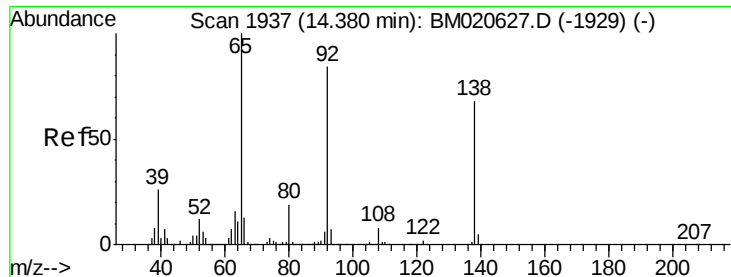
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#52
Acenaphthene
Concen: 39.578 ng
RT: 14.53 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1524380		
153	115.0	92.4	138.6	
152	54.2	43.4	65.0	





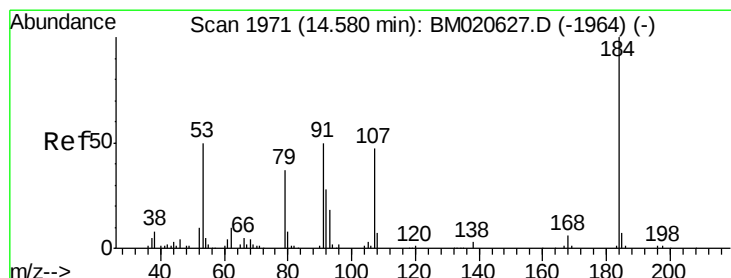
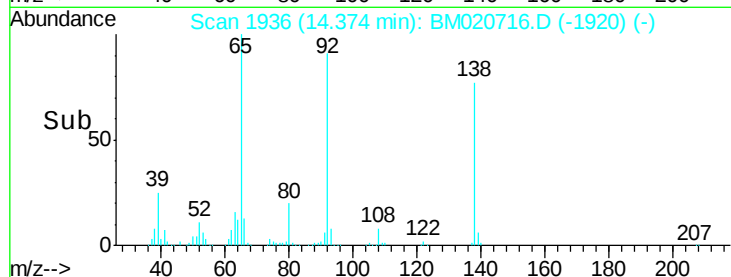
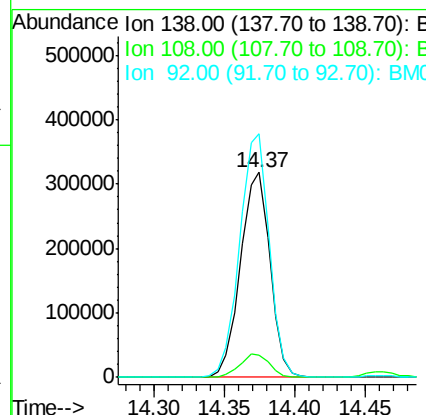
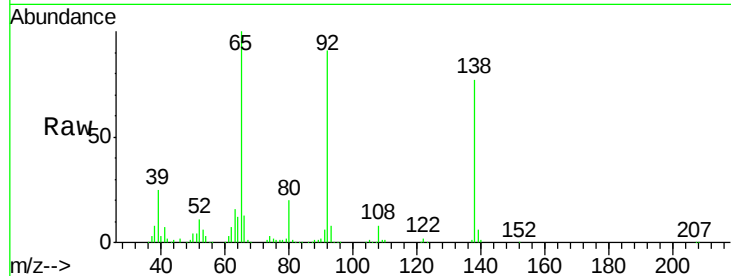
#53
3-Nitroaniline
Concen: 39.175 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.5	14.3
92	118.7	99.6	149.4

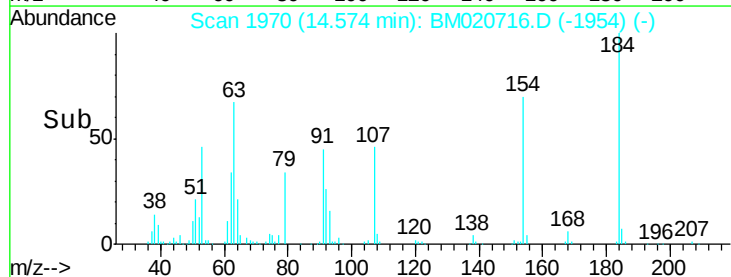
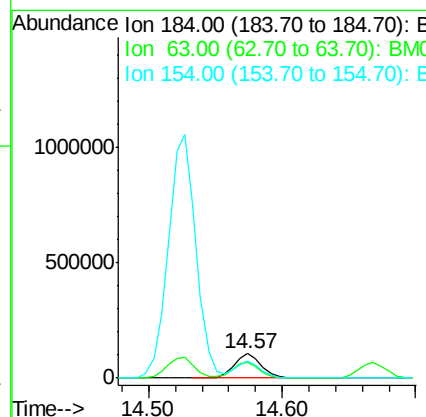
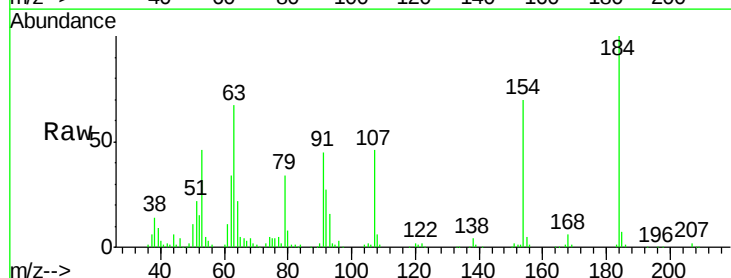
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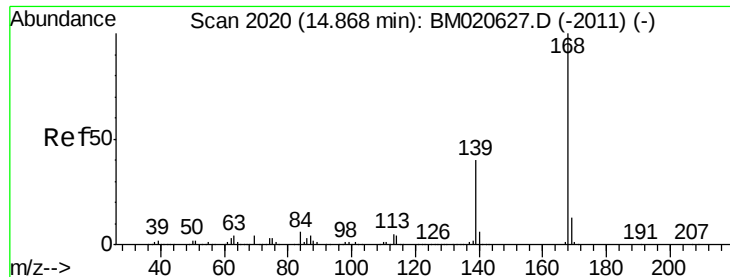
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#54
2,4-Dinitrophenol
Concen: 36.396 ng
RT: 14.57 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.5	59.3	88.9
154	70.0	56.5	84.7





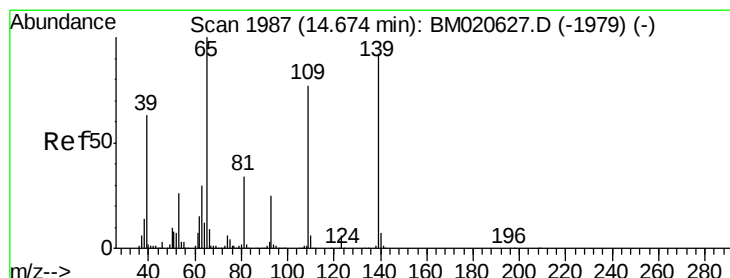
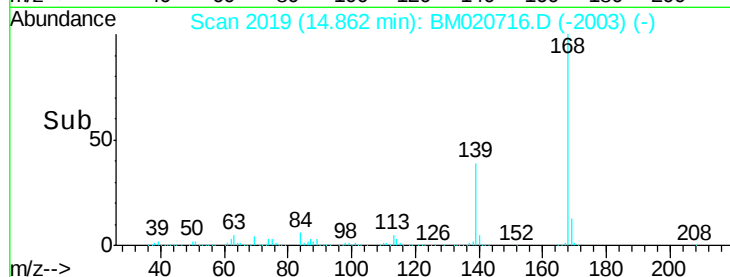
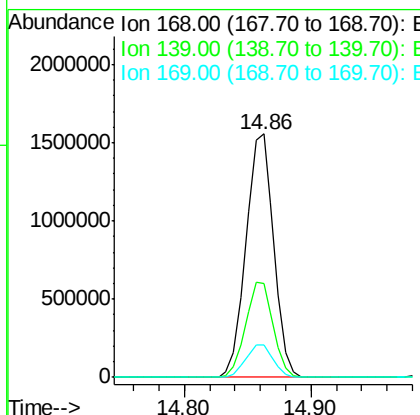
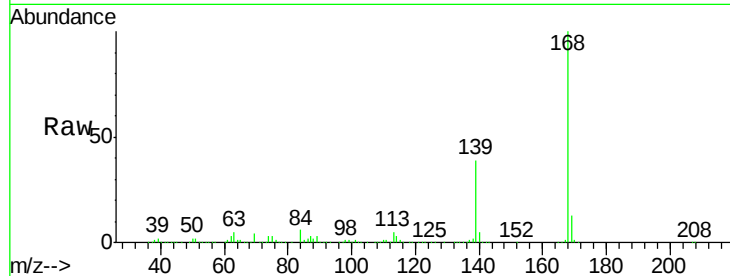
#55
Dibenzofuran
Concen: 39.371 ng
RT: 14.86 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.7	31.9	47.9
169	13.1	10.7	16.1

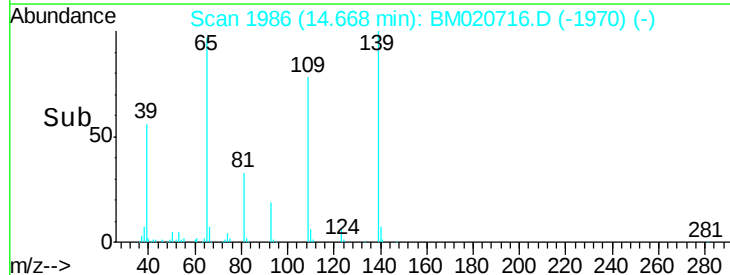
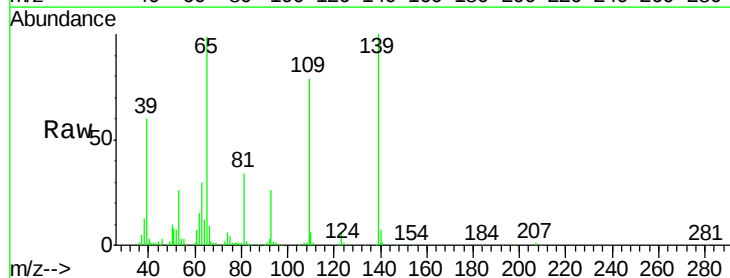
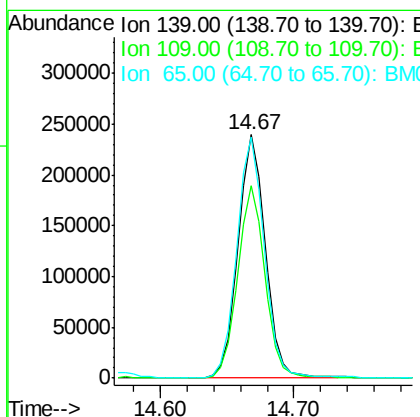
Manual Integrations
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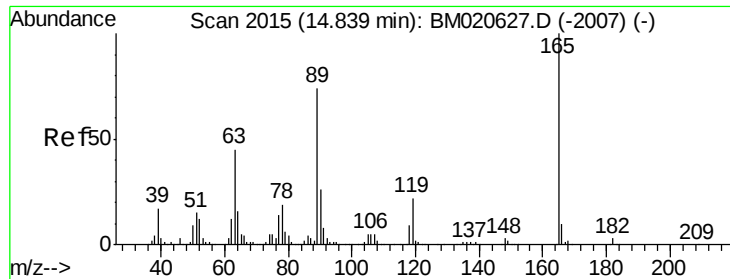
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#56
4-Nitrophenol
Concen: 38.812 ng
RT: 14.67 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Tgt Ion	Ratio	Lower	Upper
139	100		
109	78.8	62.7	102.7
65	99.2	88.3	128.3





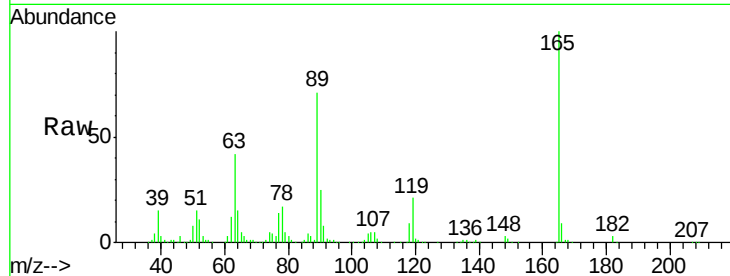
#57
2,4-Dinitrotoluene
Concen: 39.172 ng
RT: 14.83 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	559138		
63	42.4	36.3	54.5	
89	70.8	59.0	88.6	
182	2.7	2.2	3.4	

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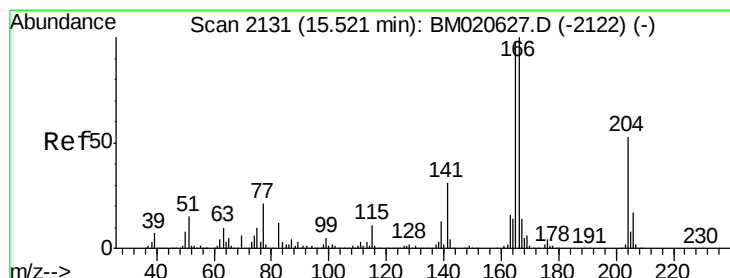
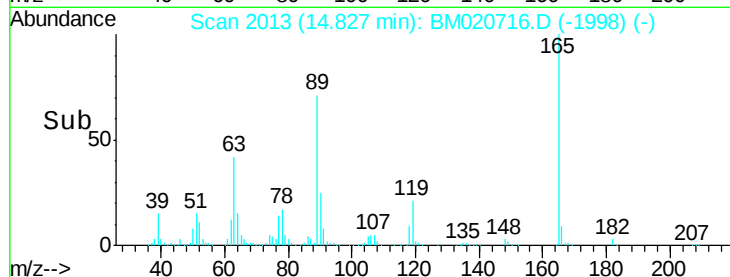
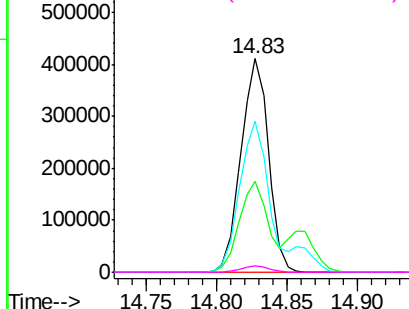
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 38.528 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

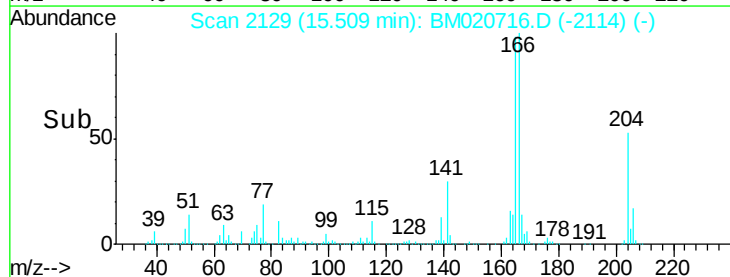
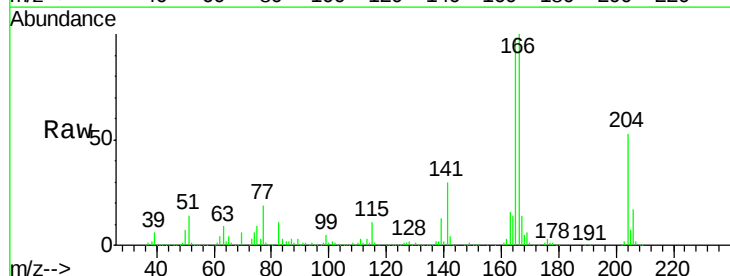
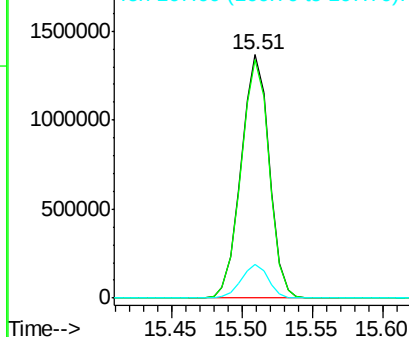
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1895323		
165	98.2	78.6	117.8	
167	13.6	11.0	16.4	

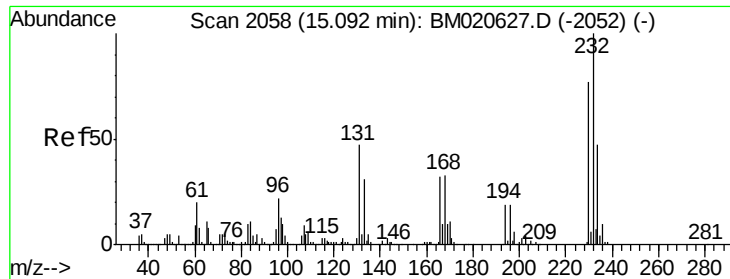
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





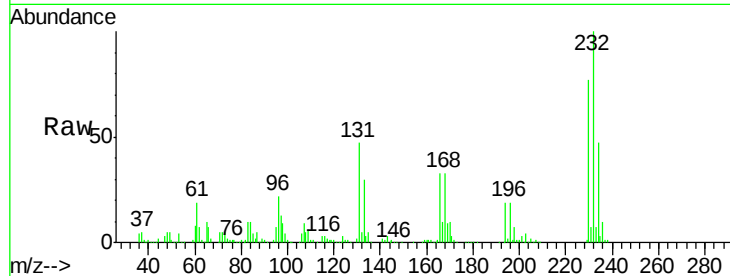
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.808 ng
RT: 15.08 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

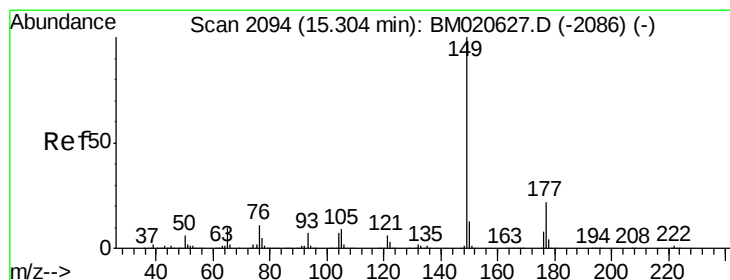
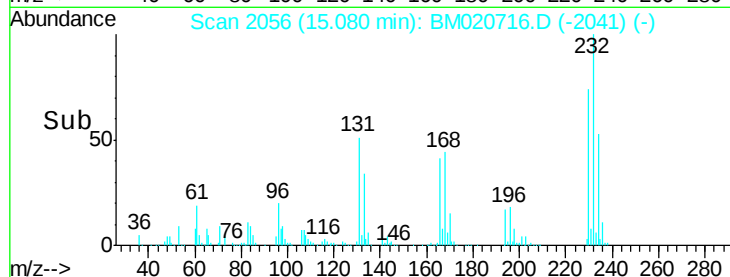
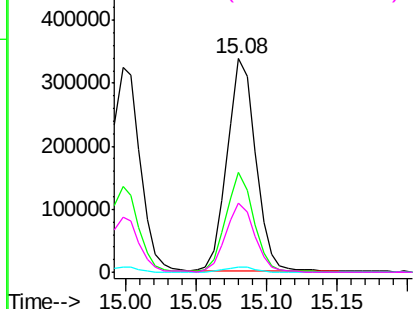
Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.7	38.6	57.8
130	2.5	2.2	3.2
166	32.5	26.6	39.8

Manual Integrations
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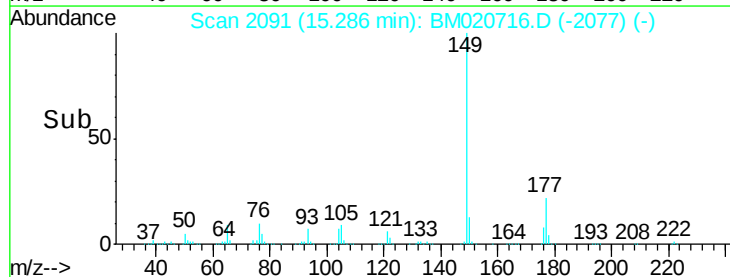
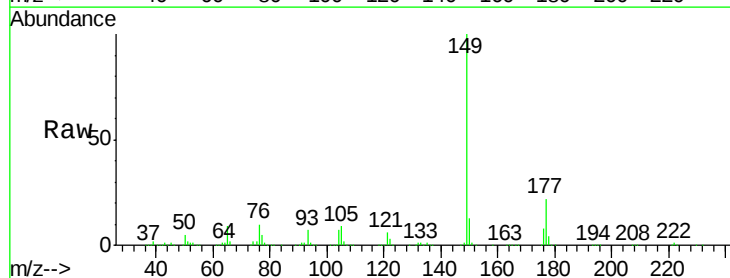
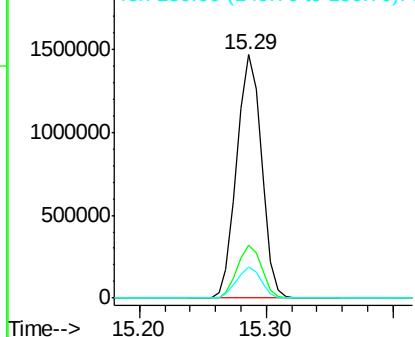
Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

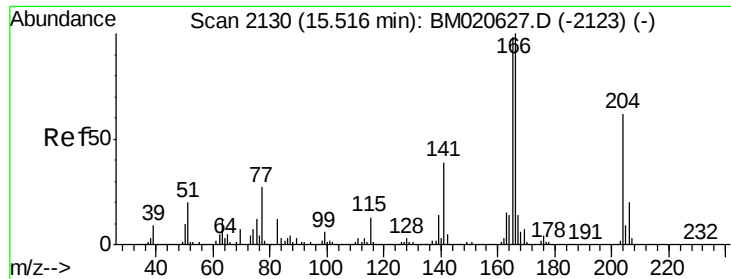


#60
Diethylphthalate
Concen: 36.568 ng
RT: 15.29 min Scan# 2091
Delta R.T. -0.02 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.2	25.8
150	12.7	10.1	15.1

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





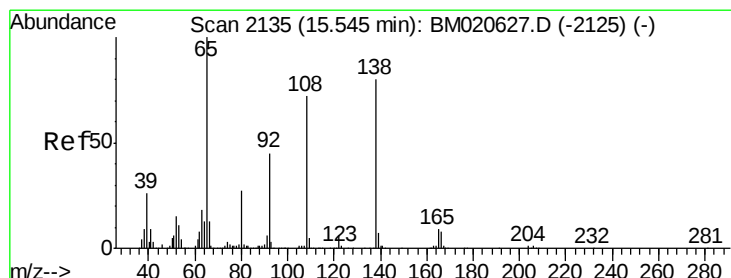
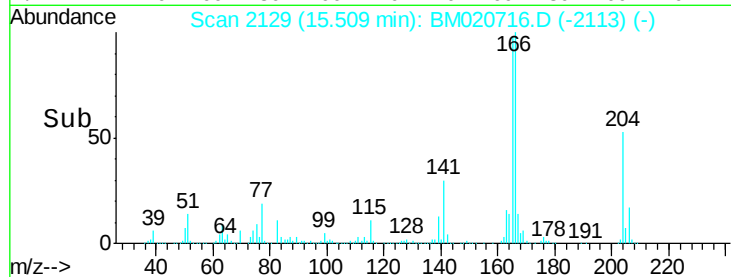
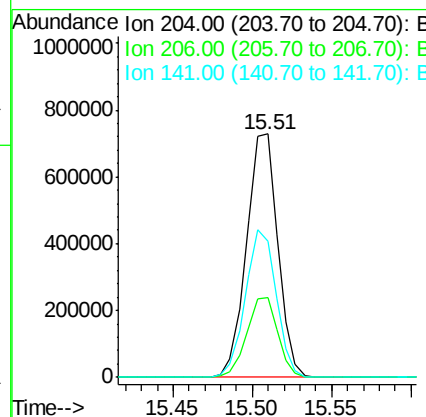
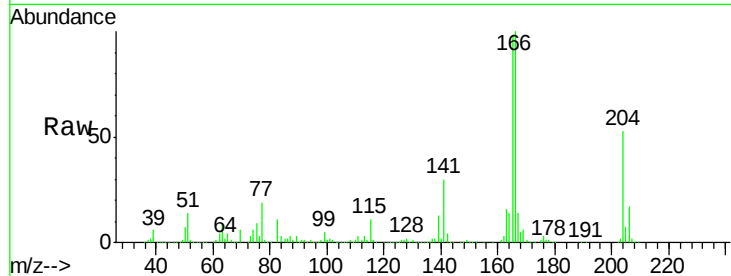
#61
 4-Chlorophenyl-phenylether
 Concen: 38.277 ng
 RT: 15.51 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BM020716.D
 Acq: 05 Jun 2019 00:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	996998		
206	32.8	25.8	38.8	
141	56.1	50.2	75.4	

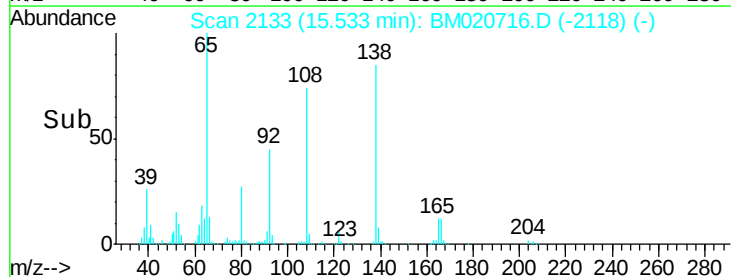
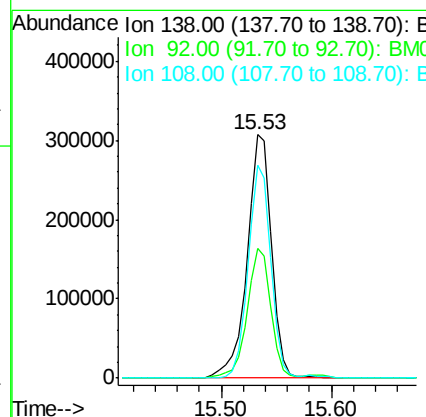
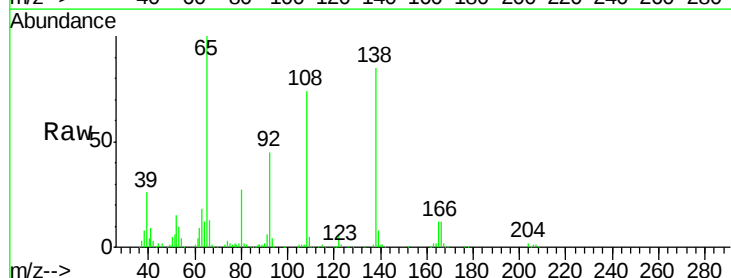
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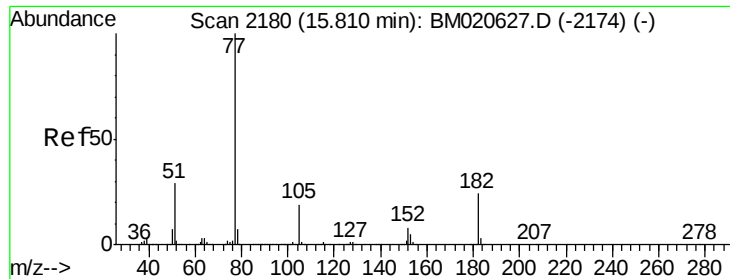
mohammad
 6/5/2019 3:41:43 PM



#62
 4-Nitroaniline
 Concen: 37.831 ng
 RT: 15.53 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BM020716.D
 Acq: 05 Jun 2019 00:16

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	477406		
92	53.4	36.7	76.7	
108	87.6	70.3	110.3	





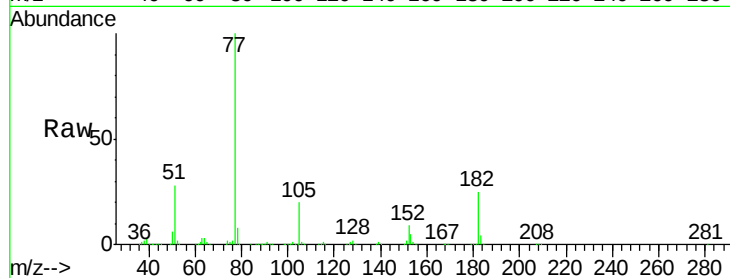
#63
Azobenzene
Concen: 35.617 ng
RT: 15.80 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.2	3.6	43.6
105	20.0	0.0	39.4
51	28.1	9.5	49.5

Manual Integrations
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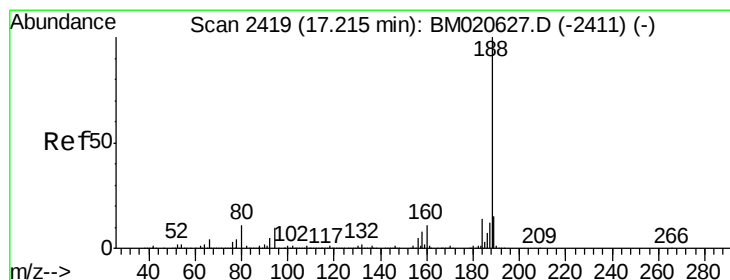
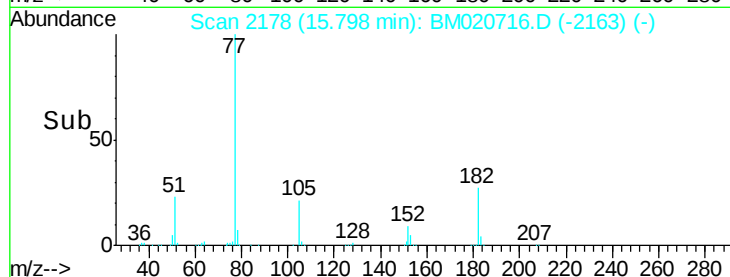
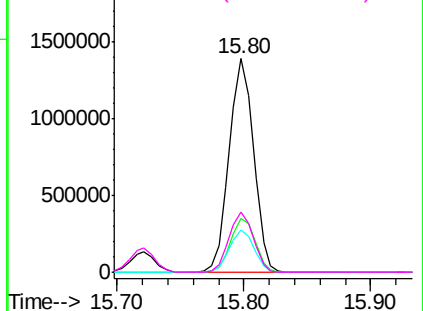


Abundance Ion 77.00 (76.70 to 77.70): BM020716.D (-2163) (-)

Ion 182.00 (181.70 to 182.70): BM020716.D (-2163) (-)

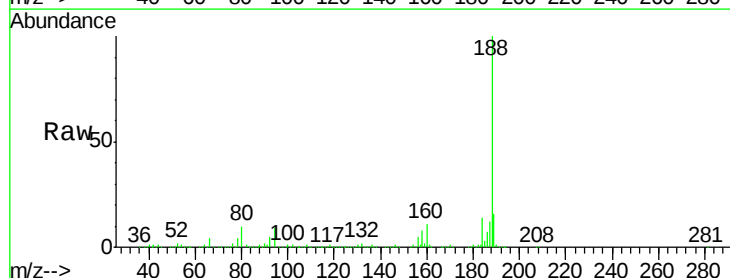
Ion 105.00 (104.70 to 105.70): BM020716.D (-2163) (-)

Ion 51.00 (50.70 to 51.70): BM020716.D (-2163) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

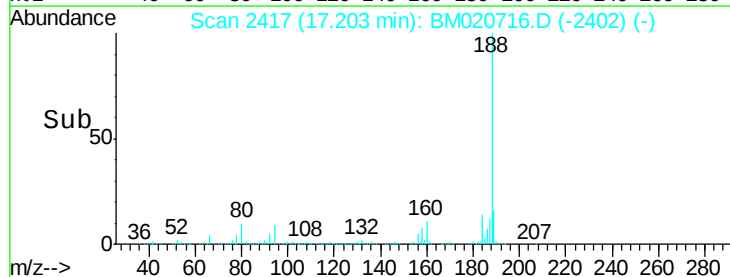
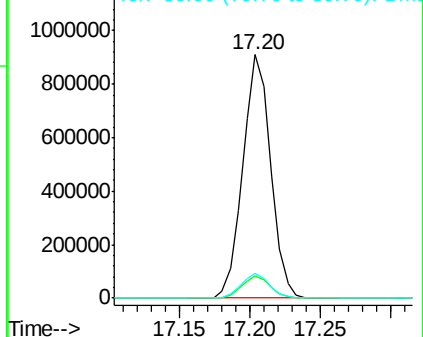
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.8	11.8
80	10.3	9.0	13.6

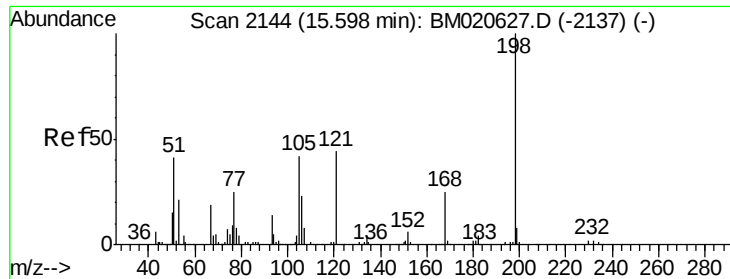


Abundance Ion 188.00 (187.70 to 188.70): BM020716.D (-2402) (-)

Ion 94.00 (93.70 to 94.70): BM020716.D (-2402) (-)

Ion 80.00 (79.70 to 80.70): BM020716.D (-2402) (-)





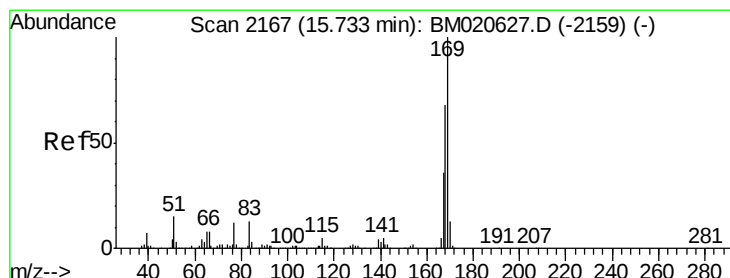
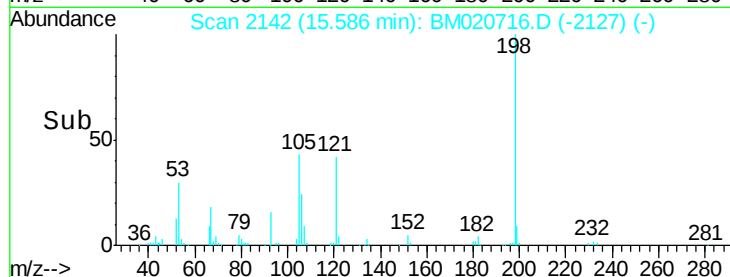
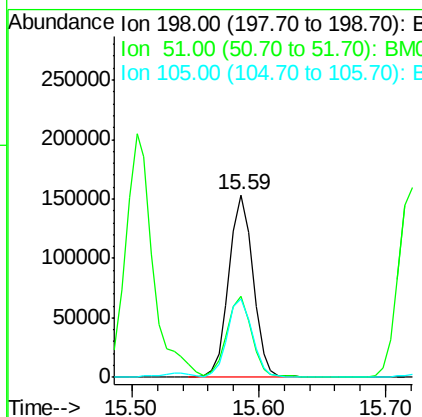
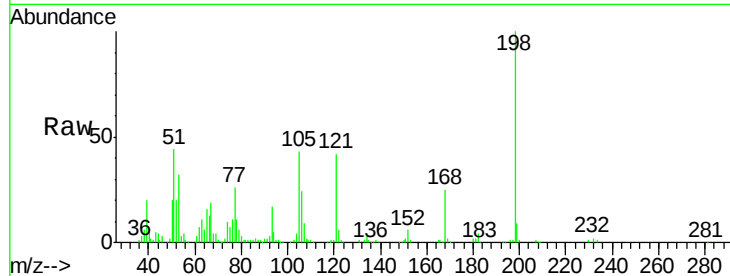
#65
 4,6-Dinitro-2-methylphenol
 Concen: 37.933 ng
 RT: 15.59 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: BM020716.D
 Acq: 05 Jun 2019 00:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
198	100		
51	44.1	27.7	67.7
105	43.1	23.8	63.8

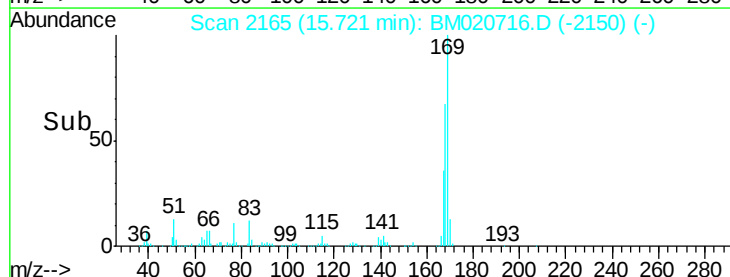
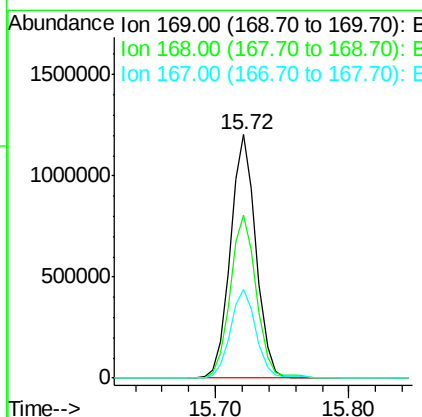
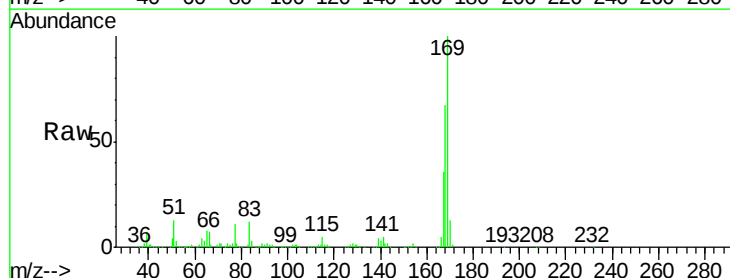
Manual Integrations
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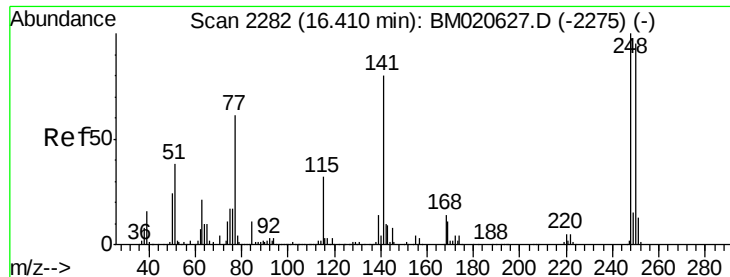
mohammad
 6/5/2019 3:41:43 PM



#66
 n-Nitrosodiphenylamine
 Concen: 39.792 ng
 RT: 15.72 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: BM020716.D
 Acq: 05 Jun 2019 00:16

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.2	81.4
167	36.4	29.1	43.7





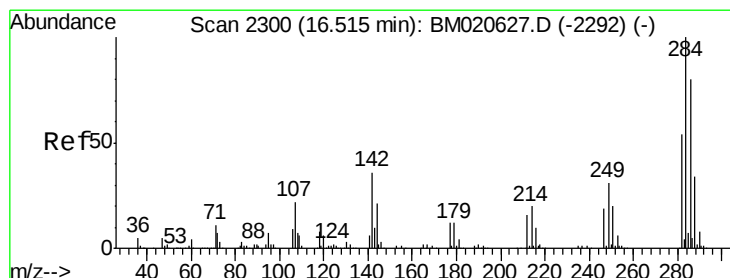
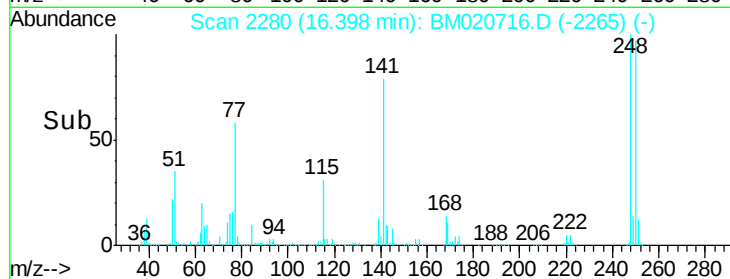
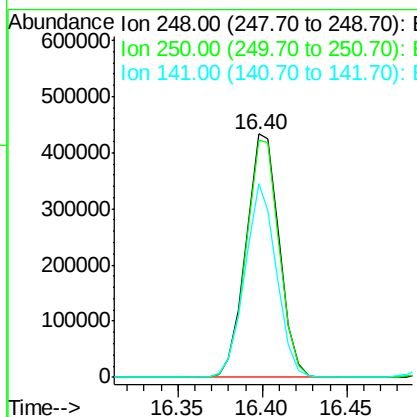
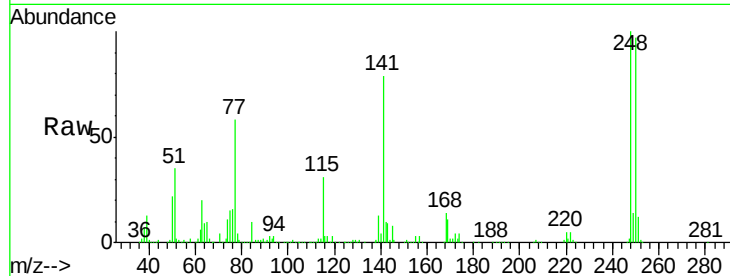
#67
 4-Bromophenyl-phenylether
 Concen: 40.027 ng
 RT: 16.40 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BM020716.D
 Acq: 05 Jun 2019 00:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	248	Resp:	591371
Ion Ratio	Lower	Upper	
248	100		
250	97.5	76.3	114.5
141	79.4	64.2	96.2

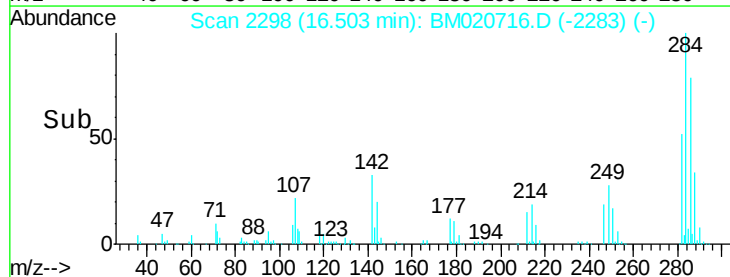
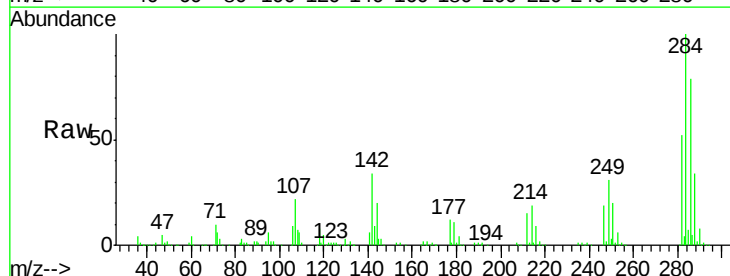
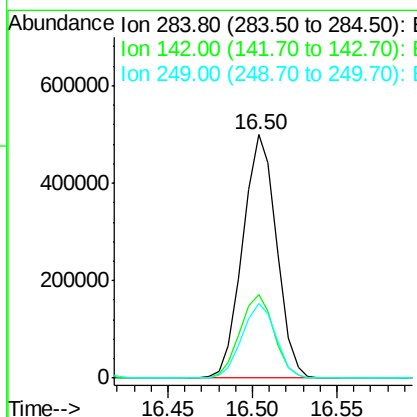
Manual Integrations
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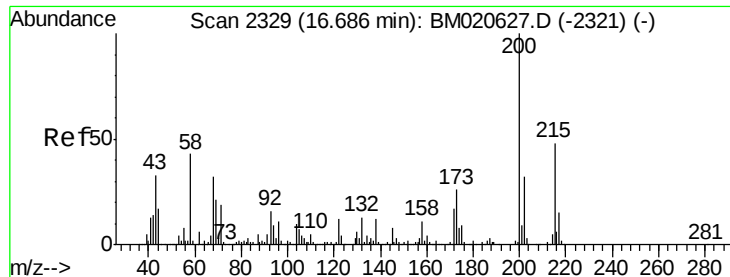
mohammad
 6/5/2019 3:41:43 PM



#68
 Hexachlorobenzene
 Concen: 40.524 ng
 RT: 16.50 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BM020716.D
 Acq: 05 Jun 2019 00:16

Tgt Ion:	284	Resp:	699121
Ion Ratio	Lower	Upper	
284	100		
142	34.2	28.6	42.8
249	30.5	25.0	37.4





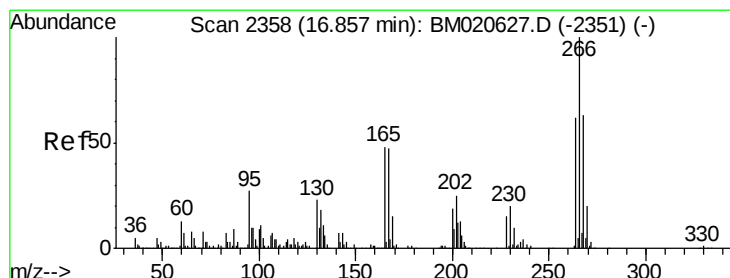
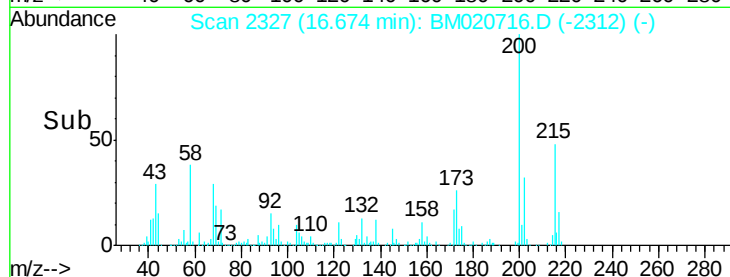
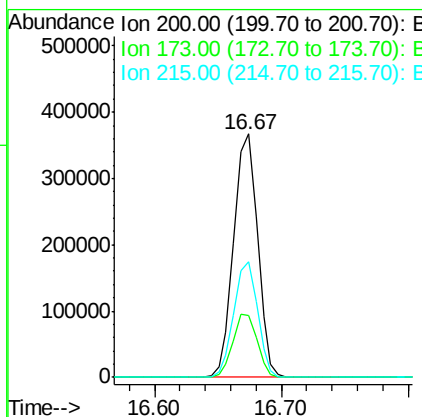
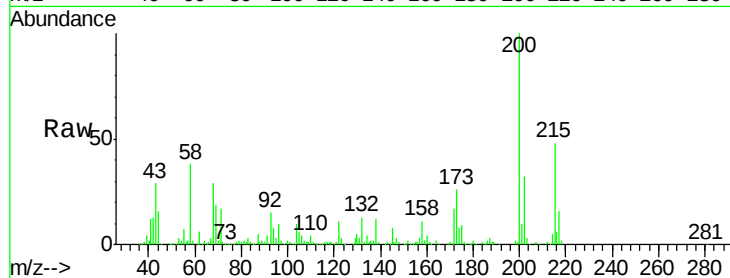
#69
Atrazine
Concen: 40.065 ng
RT: 16.67 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.6	6.2	46.2
215	47.7	27.7	67.7

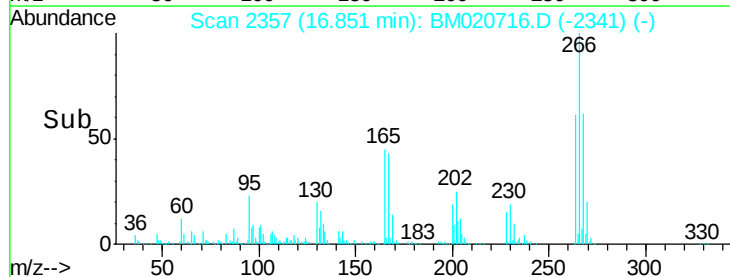
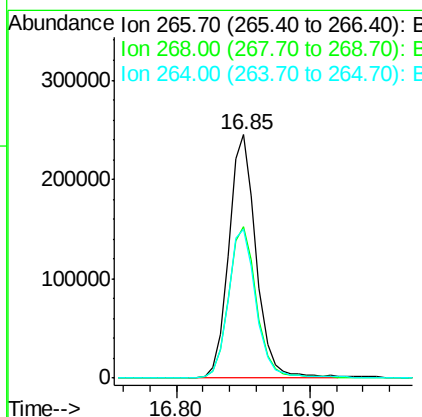
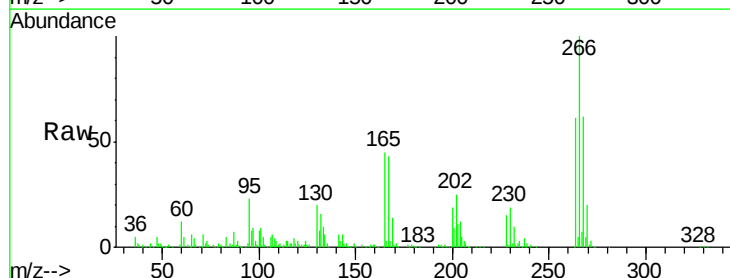
Manual Integrations
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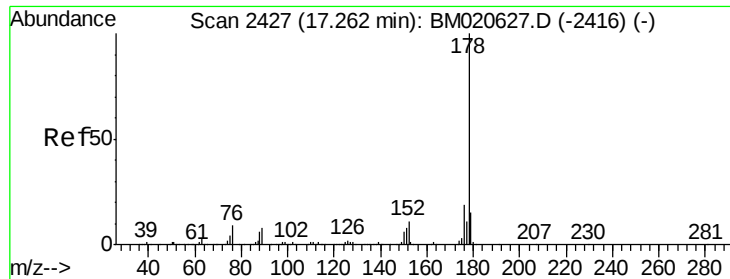
mohammad
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#70
Pentachlorophenol
Concen: 42.672 ng
RT: 16.85 min Scan# 2357
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	62.2	50.6	75.8
264	61.3	49.6	74.4





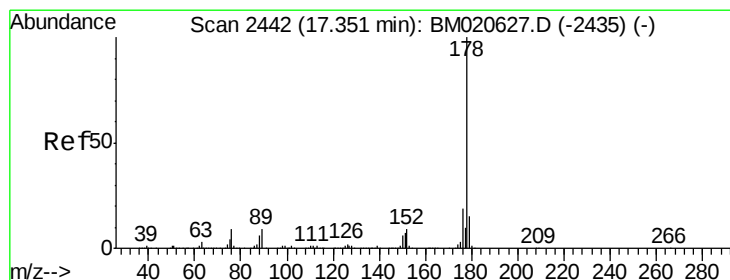
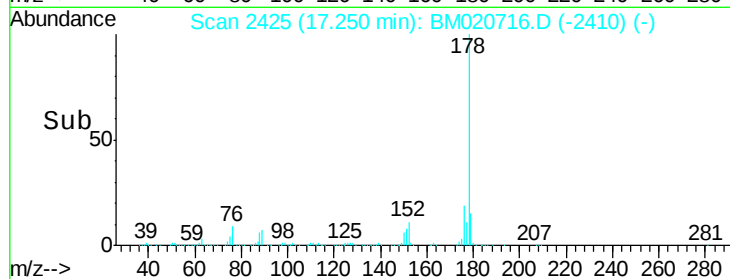
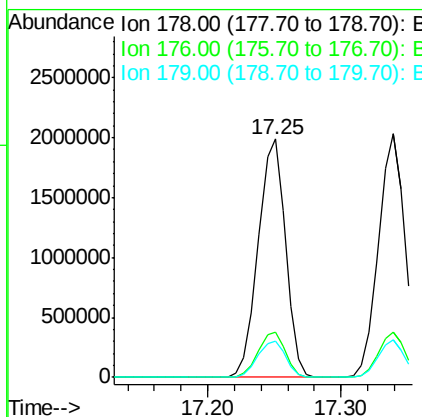
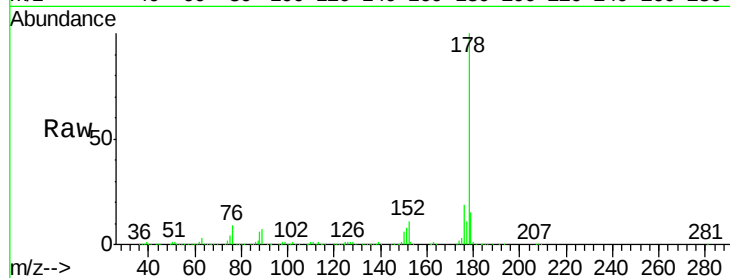
#71
Phenanthrene
Concen: 39.443 ng
RT: 17.25 min Scan# 2425
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.5	23.3
179	15.0	12.2	18.4

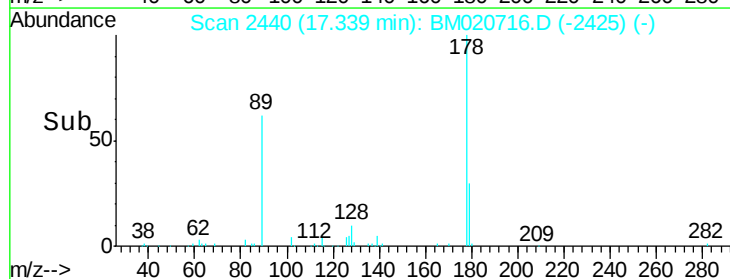
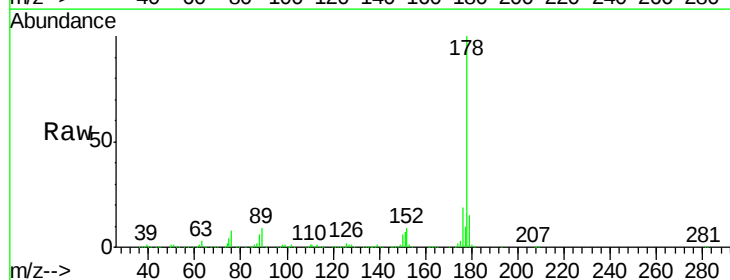
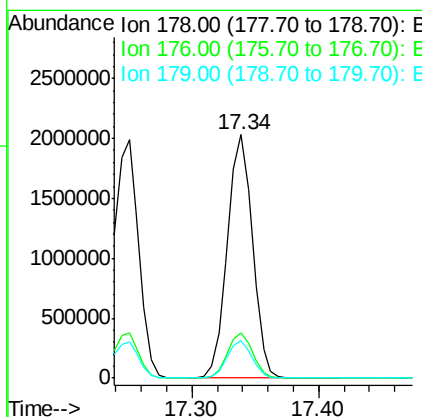
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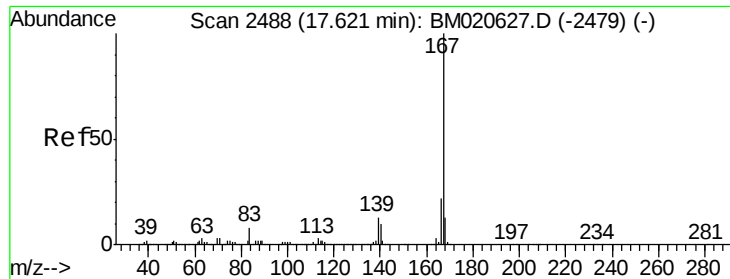
mohammad
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#72
Anthracene
Concen: 39.108 ng
RT: 17.34 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.1	22.7
179	15.4	12.3	18.5





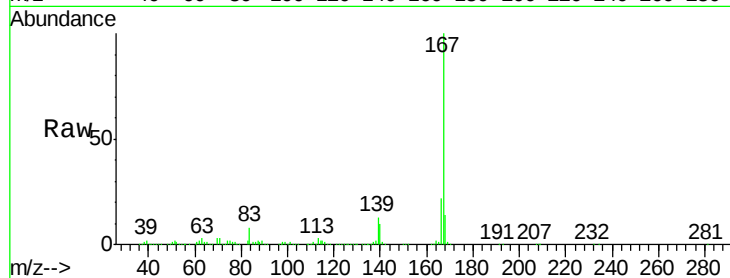
#73
 Carbazole
 Concen: 38.399 ng
 RT: 17.61 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BM020716.D
 Acq: 05 Jun 2019 00:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.5	26.3
139	13.1	10.6	15.8

Manual Integrations
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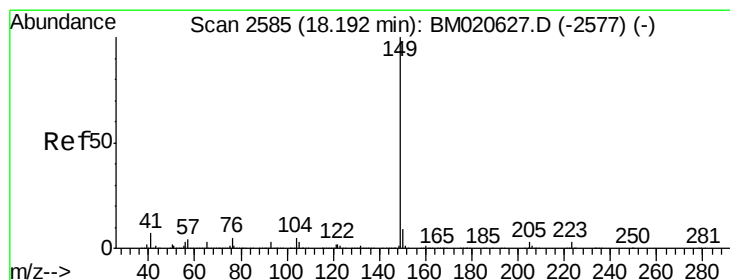
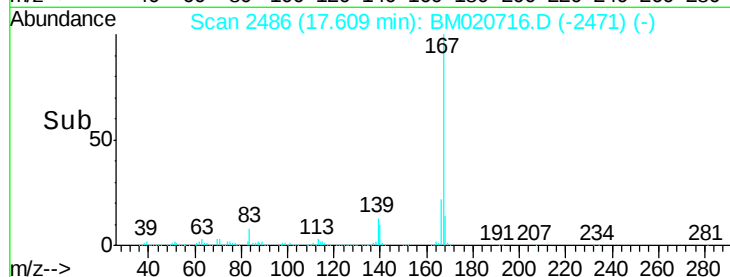
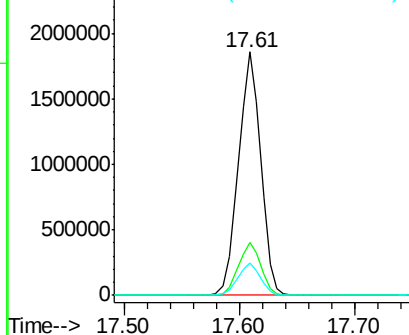


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 36.088 ng
 RT: 18.17 min Scan# 2582
 Delta R.T. -0.02 min
 Lab File: BM020716.D
 Acq: 05 Jun 2019 00:16

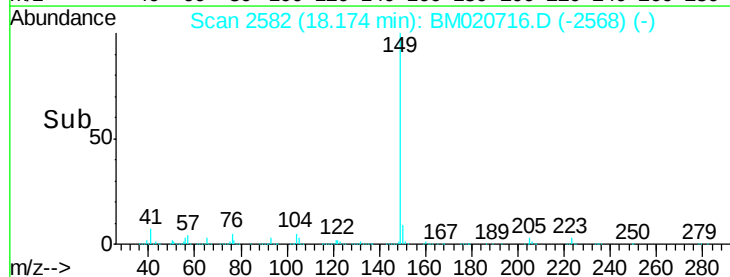
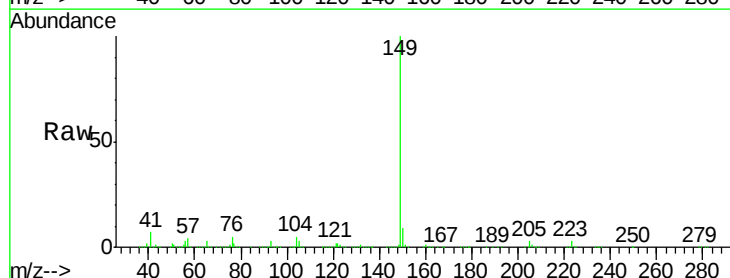
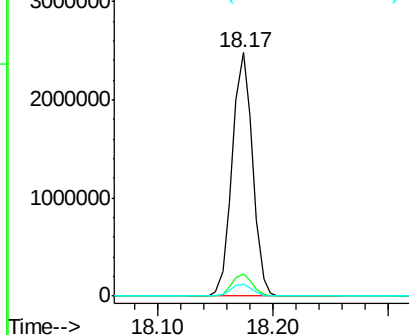
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.2	10.8
104	5.1	4.2	6.2

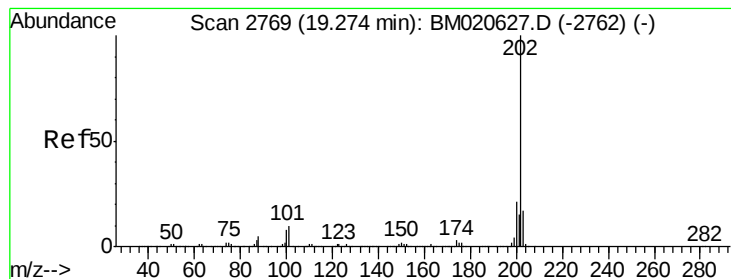
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





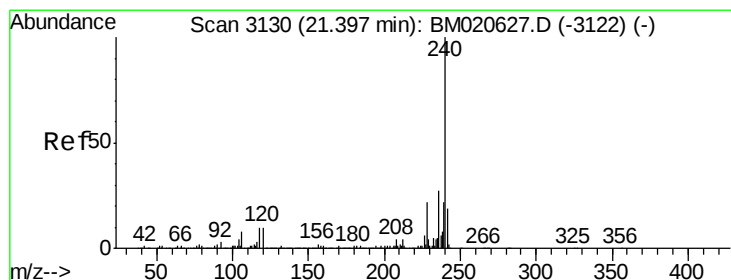
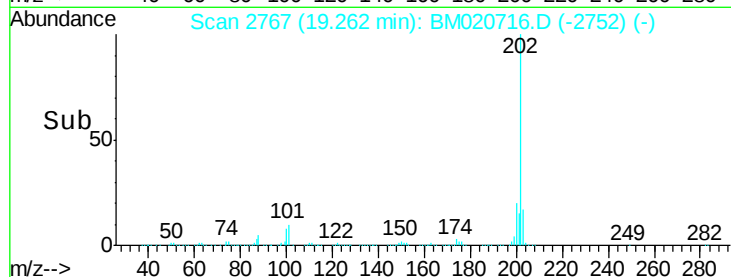
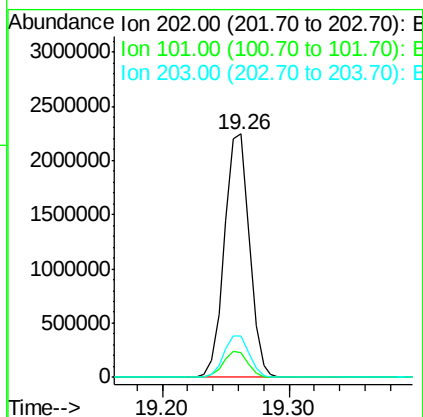
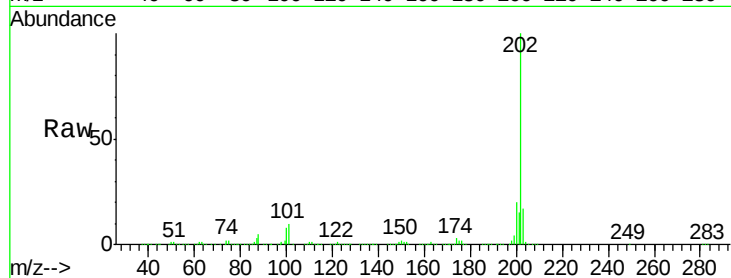
#75
 Fluoranthene
 Concen: 38.409 ng
 RT: 19.26 min Scan# 2767
 Delta R.T. -0.01 min
 Lab File: BM020716.D
 Acq: 05 Jun 2019 00:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	30.4
203	17.2	0.0	37.3

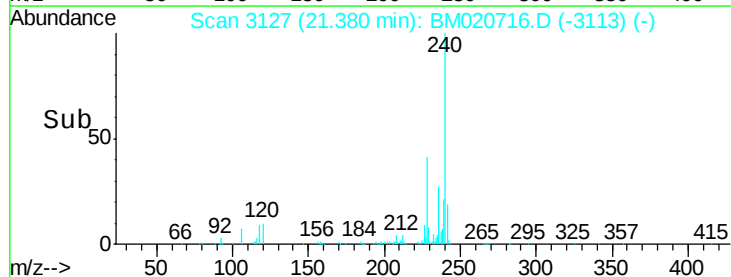
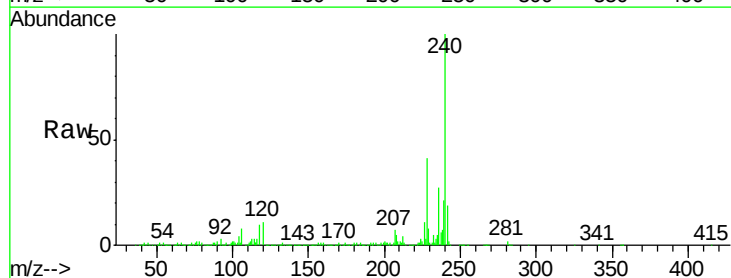
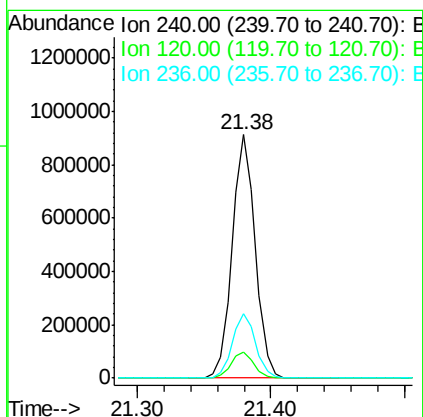
Manual Integrations
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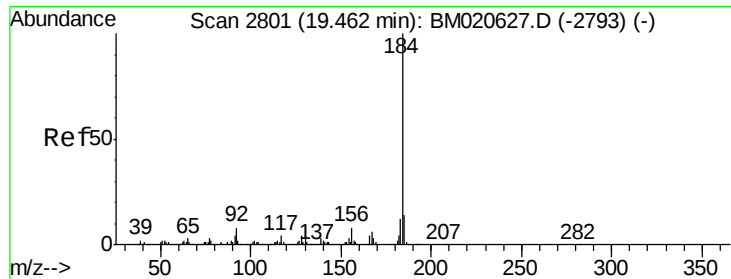
mohammad
 6/5/2019 3:41:43 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.38 min Scan# 3127
 Delta R.T. -0.02 min
 Lab File: BM020716.D
 Acq: 05 Jun 2019 00:16

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.2	12.2
236	26.6	21.2	31.8





#77

Benzidine

Concen: 38.215 ng

RT: 19.45 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 1274550

Ion Ratio Lower Upper

184 100

185 14.6 11.3 16.9

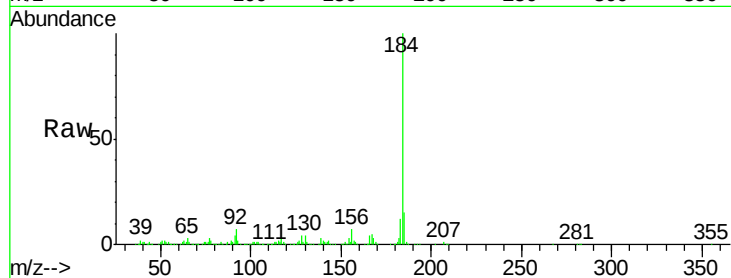
183 12.4 9.8 14.6

Manual Integrations

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mohammad

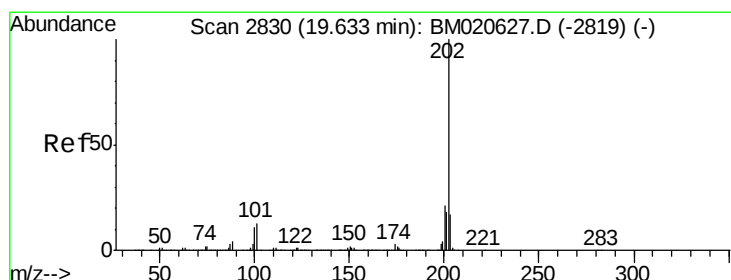
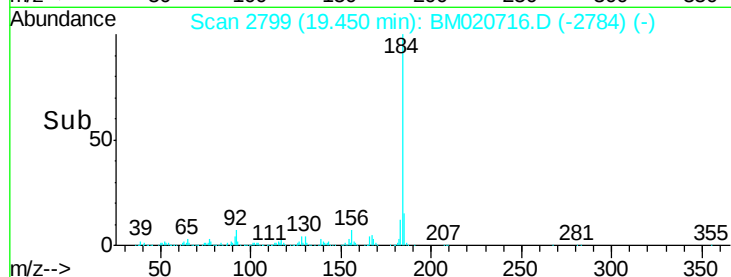
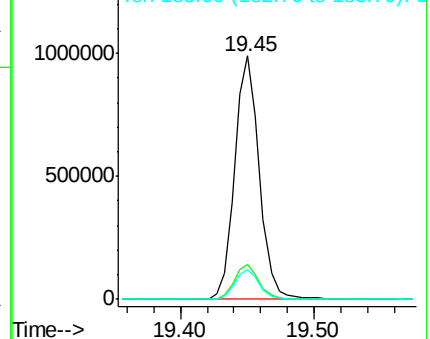
6/5/2019 3:41:43 PM



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: 36.767 ng

RT: 19.62 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

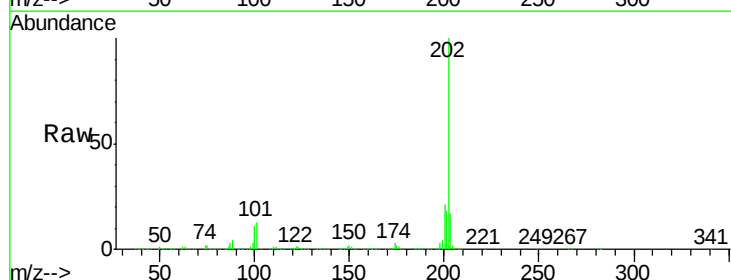
Tgt Ion:202 Resp: 3105586

Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

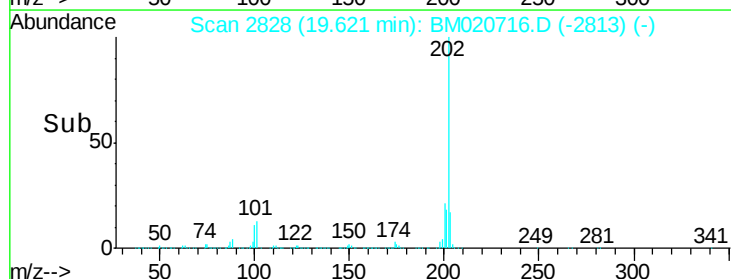
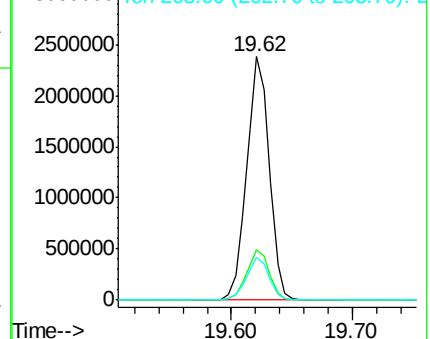
203 17.4 13.9 20.9



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





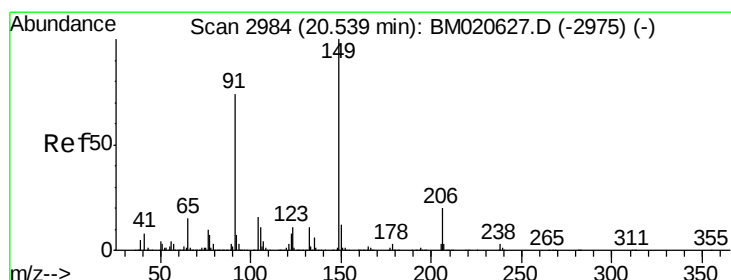
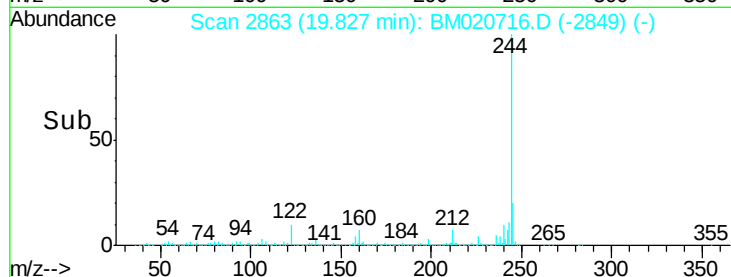
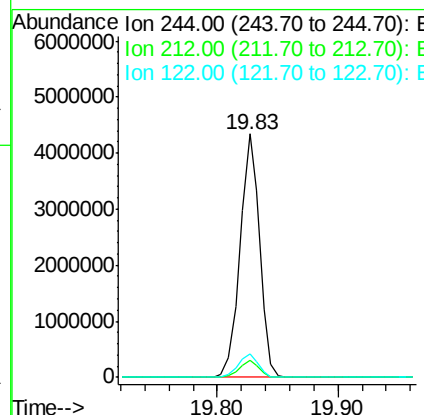
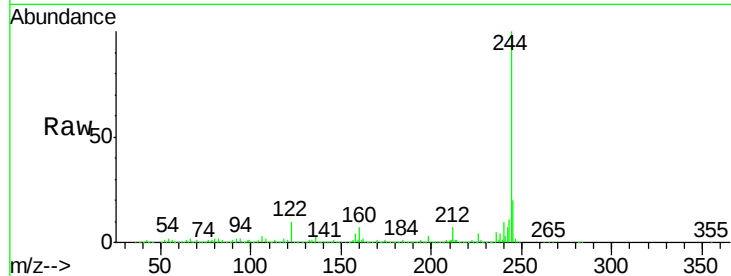
#79
 Terphenyl-d14
 Concen: 74.213 ng
 RT: 19.83 min Scan# 2863
 Delta R.T. -0.02 min
 Lab File: BM020716.D
 Acq: 05 Jun 2019 00:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:244 Resp: 4883653
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 9.5 7.2 10.8

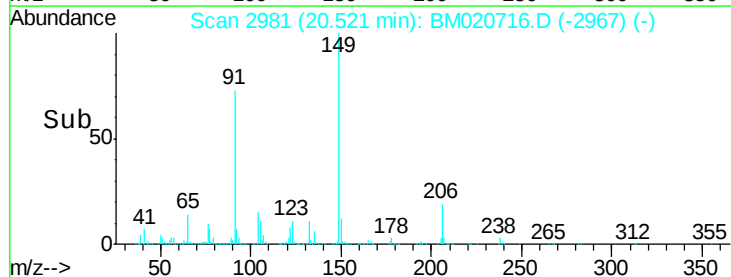
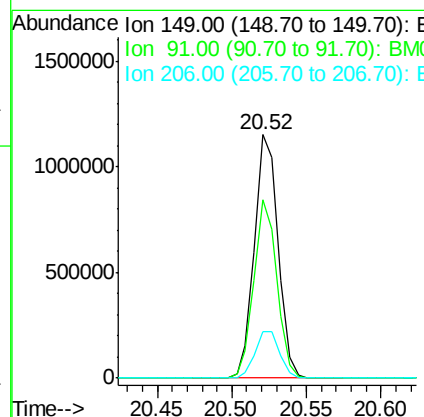
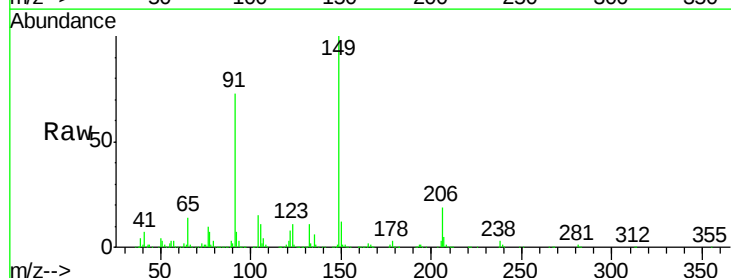
Manual Integrations
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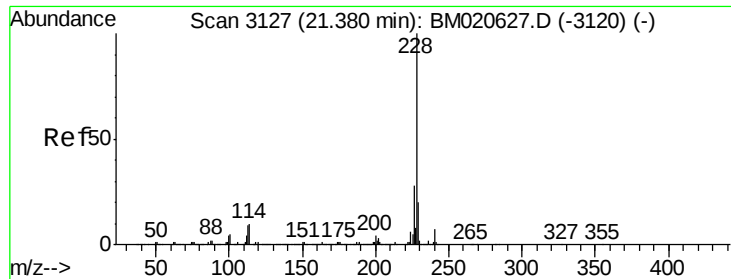
mohammad
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#80
 Butylbenzylphthalate
 Concen: 35.111 ng
 RT: 20.52 min Scan# 2981
 Delta R.T. -0.02 min
 Lab File: BM020716.D
 Acq: 05 Jun 2019 00:16

Tgt Ion:149 Resp: 1253310
 Ion Ratio Lower Upper
 149 100
 91 73.0 59.6 89.4
 206 19.2 15.7 23.5





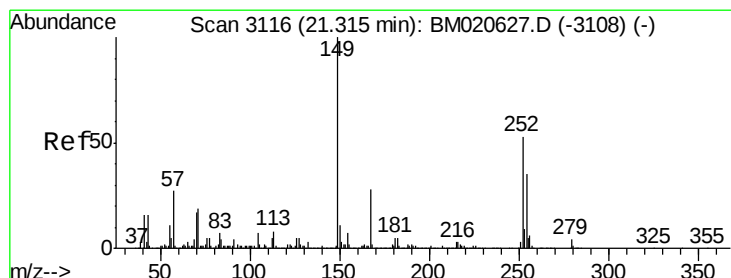
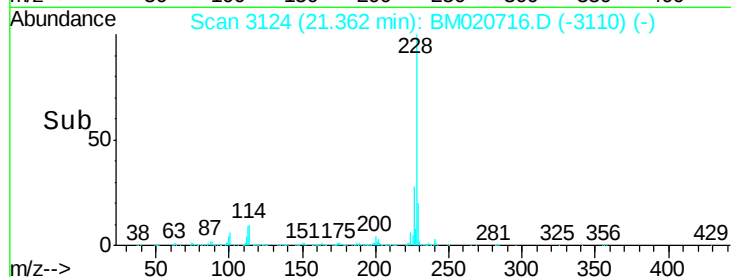
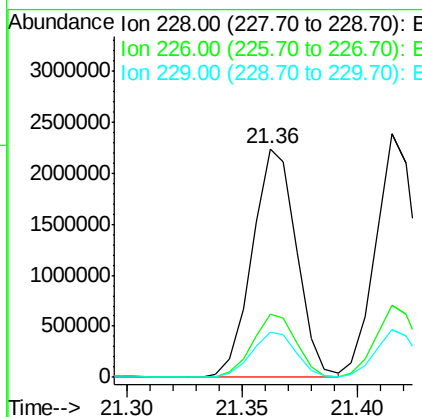
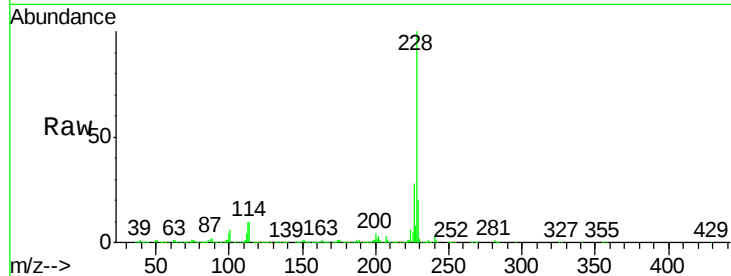
#81
Benzo(a)anthracene
Concen: 39.024 ng
RT: 21.36 min Scan# 3124
Delta R.T. -0.02 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 228 Resp: 2991254
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 19.9 15.9 23.9

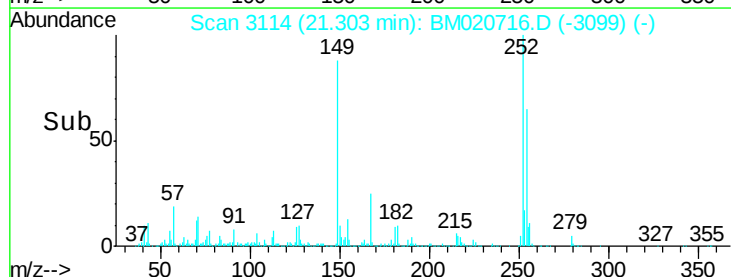
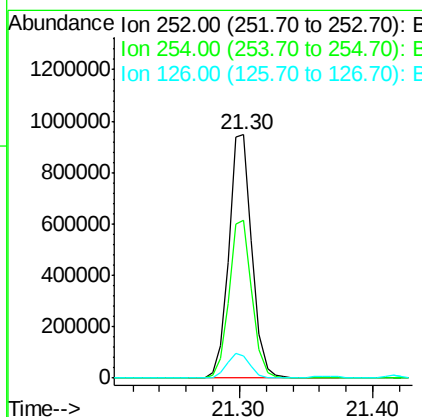
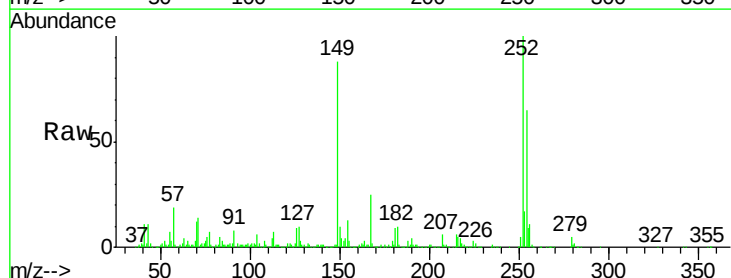
Manual Integrations
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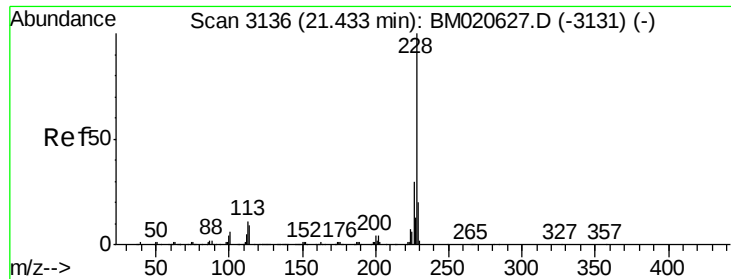
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 40.951 ng
RT: 21.30 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Tgt Ion: 252 Resp: 1149447
Ion Ratio Lower Upper
252 100
254 64.6 52.6 78.8
126 9.2 8.0 12.0





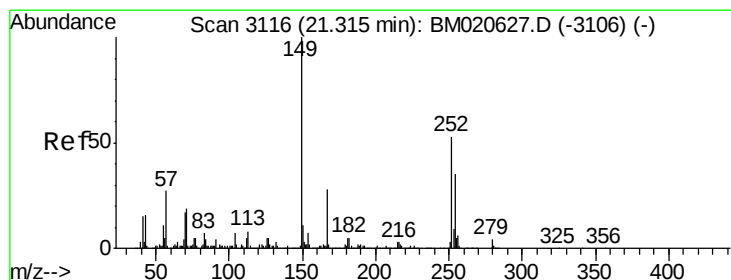
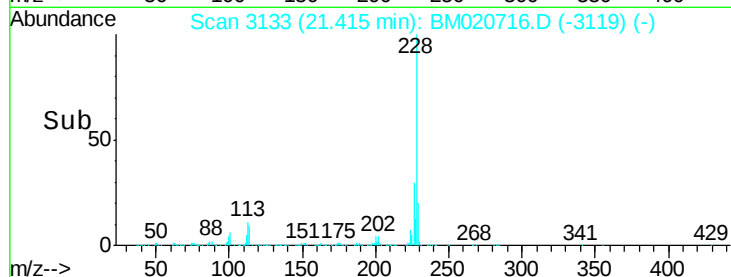
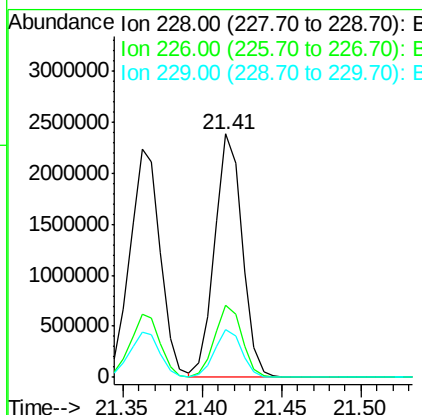
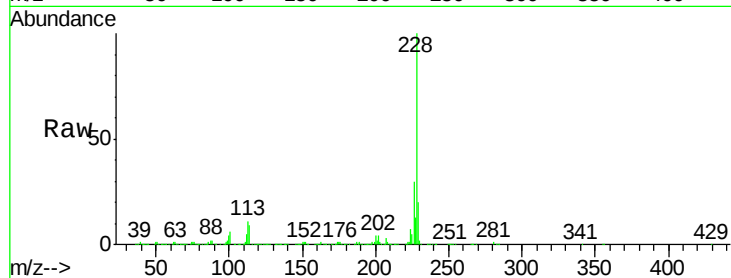
#83
Chrysene
Concen: 39.454 ng
RT: 21.41 min Scan# 3133
Delta R.T. -0.02 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 228 Resp: 2874719
Ion Ratio Lower Upper
228 100
226 29.8 24.2 36.2
229 19.8 15.8 23.6

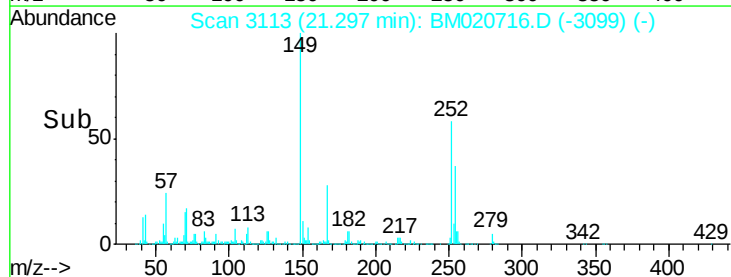
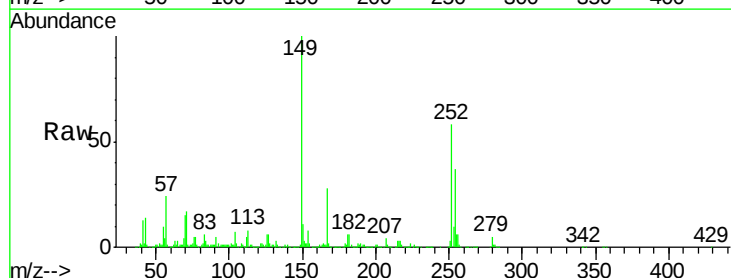
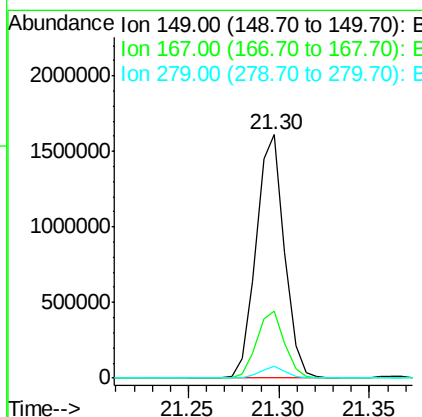
Manual Integrations
APPROVED

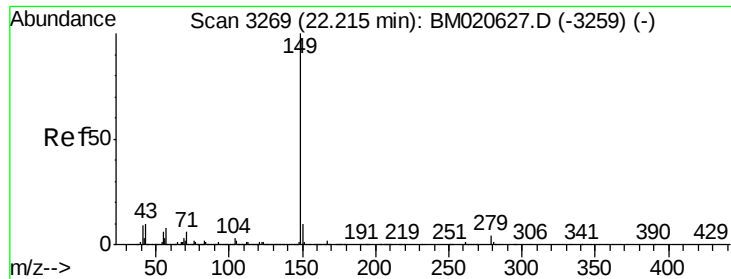
mohammad
6/5/2019 3:41:43 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 33.502 ng
RT: 21.30 min Scan# 3113
Delta R.T. -0.02 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Tgt Ion: 149 Resp: 1738065
Ion Ratio Lower Upper
149 100
167 27.7 22.1 33.1
279 5.0 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 35.606 ng

RT: 22.19 min Scan# 3265

Delta R.T. -0.02 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Instrument :

BNA_M

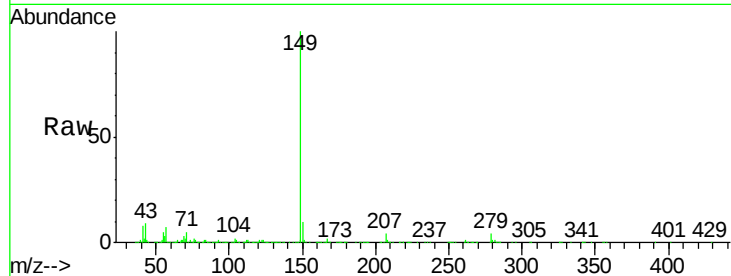
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	2932702
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	9.5	8.2	12.4

Manual Integrations
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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

22.19

2500000

2000000

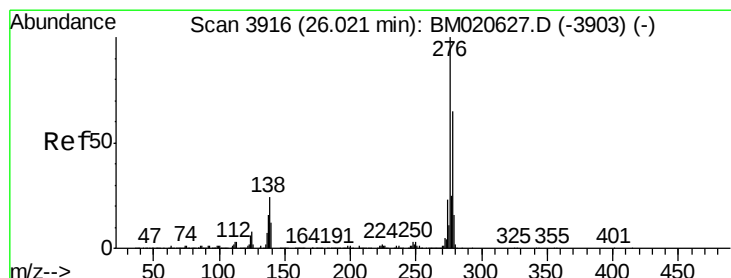
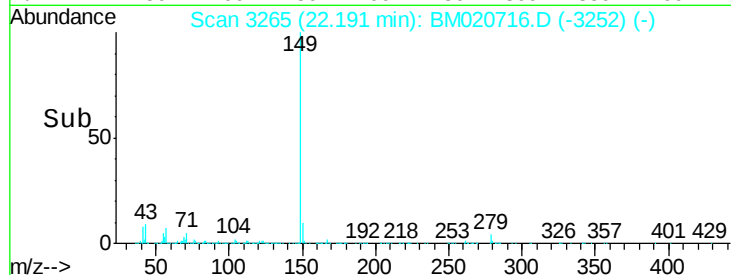
1500000

1000000

500000

0

Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 50.214 ng

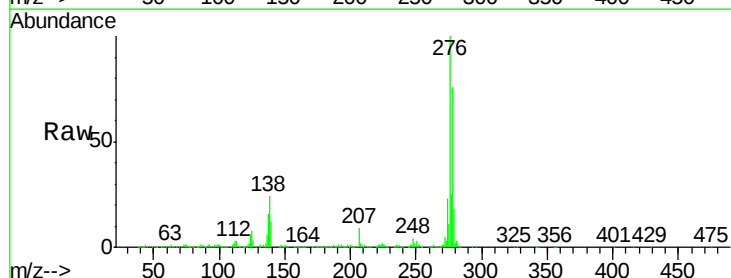
RT: 25.99 min Scan# 3911

Delta R.T. -0.03 min

Lab File: BM020716.D

Acq: 05 Jun 2019 00:16

Tgt Ion:	276	Resp:	3743010
Ion Ratio	Lower	Upper	
276	100		
138	23.7	19.8	29.8
277	25.4	20.2	30.4



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

25.99

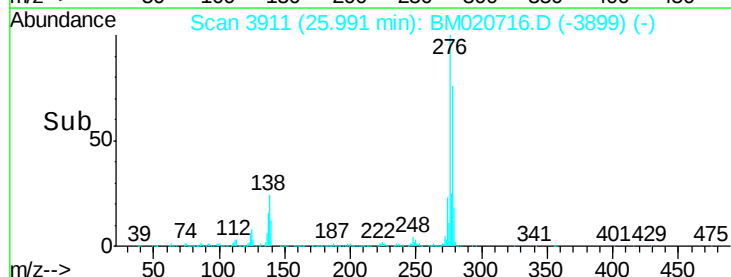
1500000

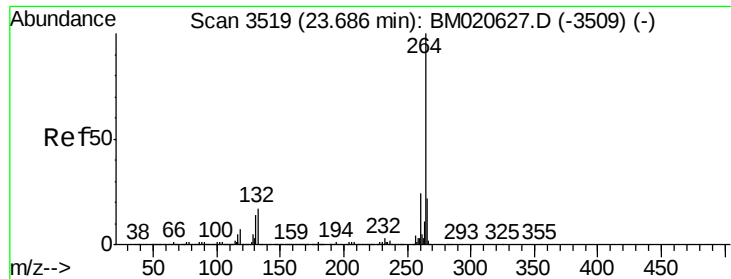
1000000

500000

0

Time-->





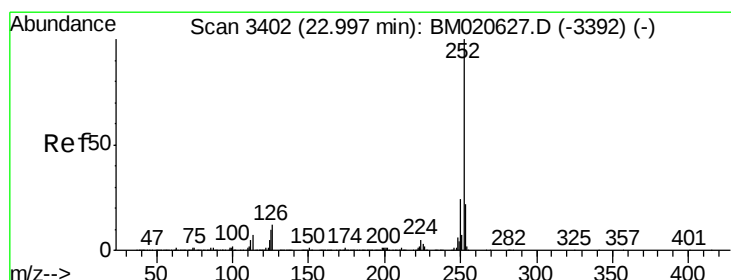
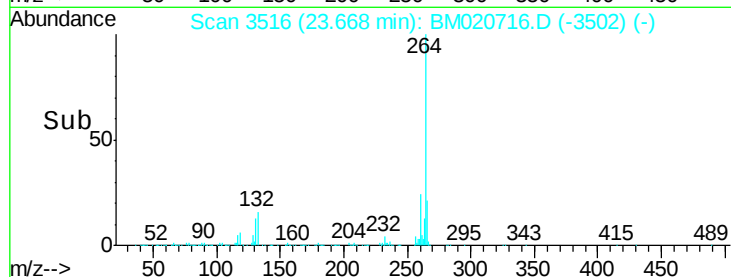
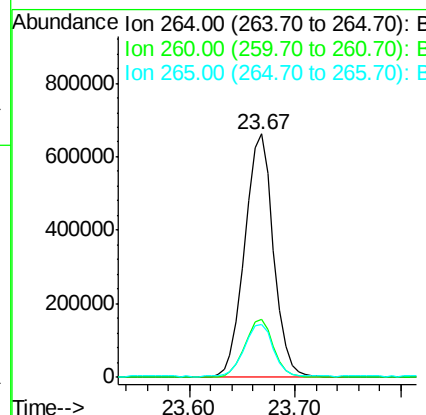
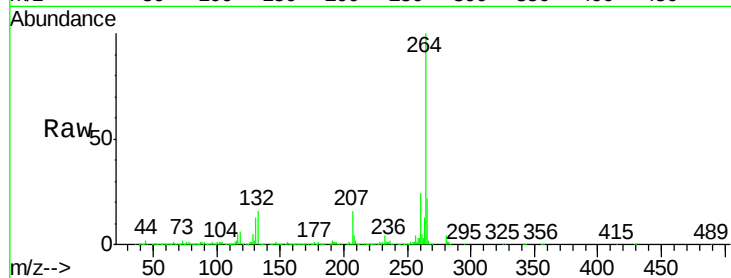
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.67 min Scan# 3516
Delta R.T. -0.02 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.6	17.6	26.4

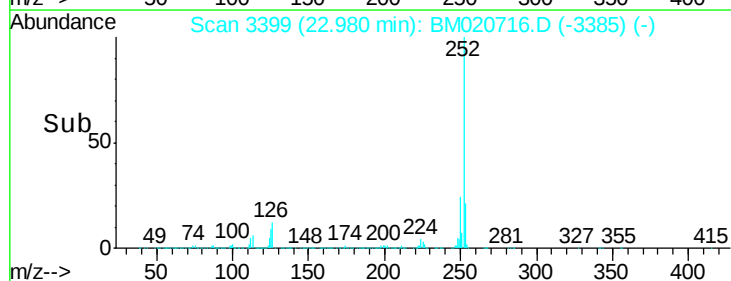
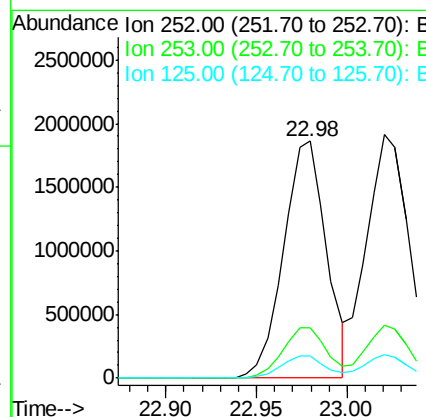
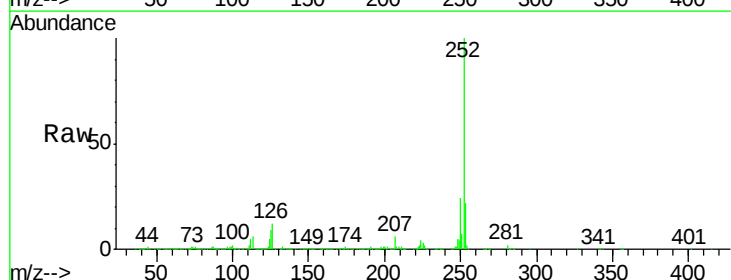
Manual Integrations
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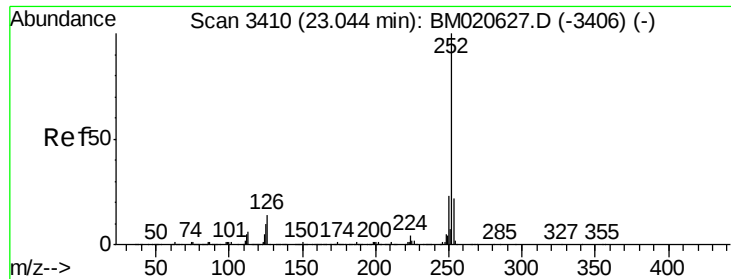
mohammad
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#88
Benzo(b)fluoranthene
Concen: 37.180 ng
RT: 22.98 min Scan# 3399
Delta R.T. -0.02 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	9.4	7.8	11.8





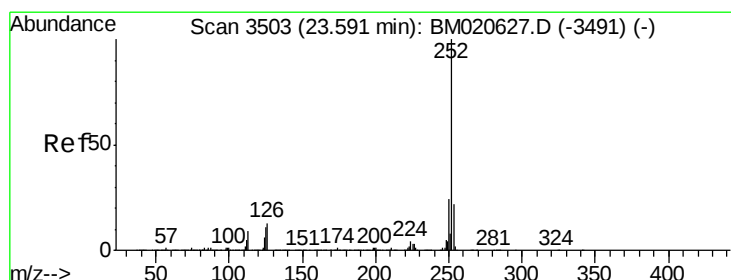
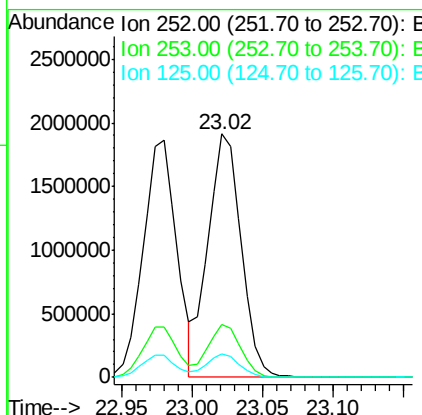
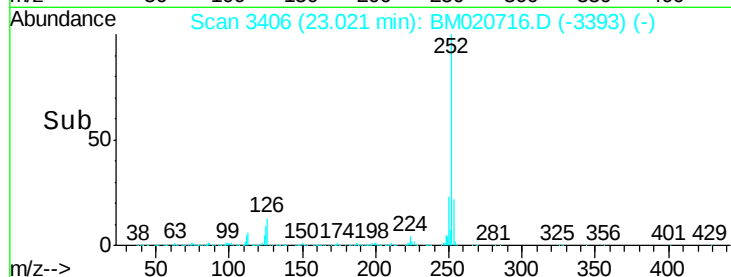
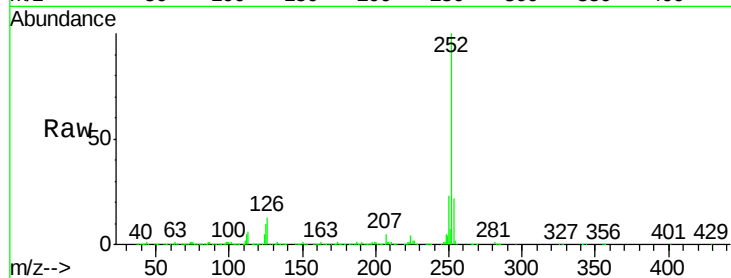
#89
Benzo(k)fluoranthene
Concen: 38.403 ng
RT: 23.02 min Scan# 3406
Delta R.T. -0.02 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 252 Resp: 3101738
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 9.6 7.8 11.8

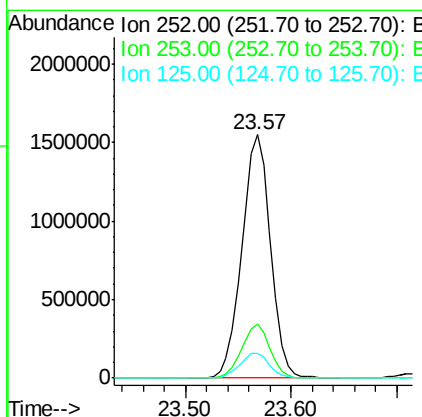
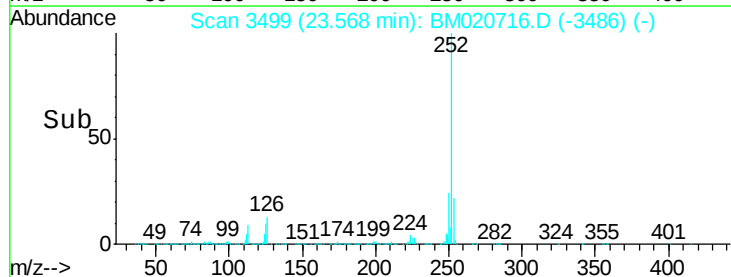
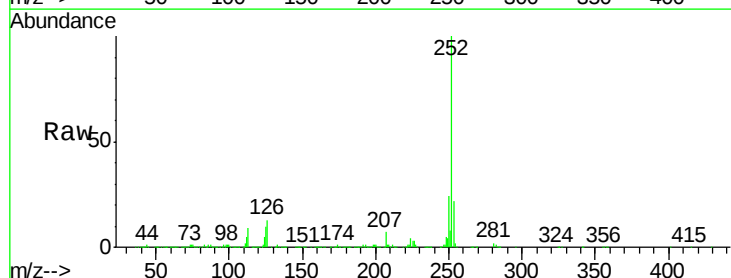
Manual Integrations
APPROVED

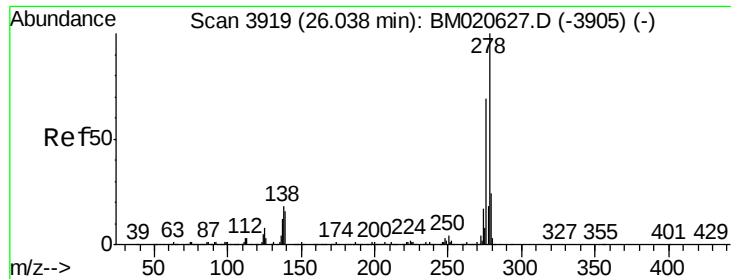
mohammad
6/5/2019 3:41:43 PM



#90
Benzo(a)pyrene
Concen: 38.797 ng
RT: 23.57 min Scan# 3499
Delta R.T. -0.02 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Tgt Ion: 252 Resp: 2908505
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.3 8.6 13.0





#91
Dibenzo(a,h)anthracene
Concen: 42.656 ng
RT: 26.00 min Scan# 3913
Delta R.T. -0.04 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

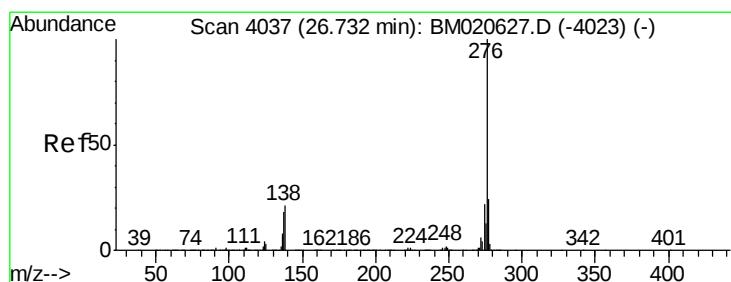
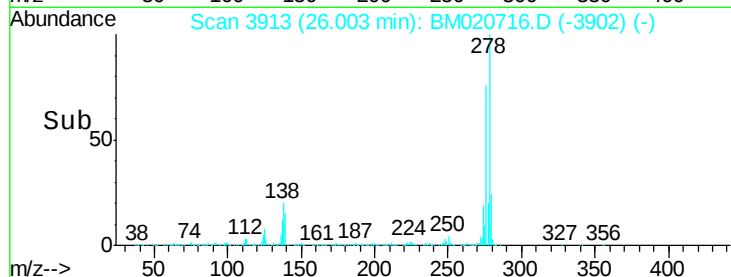
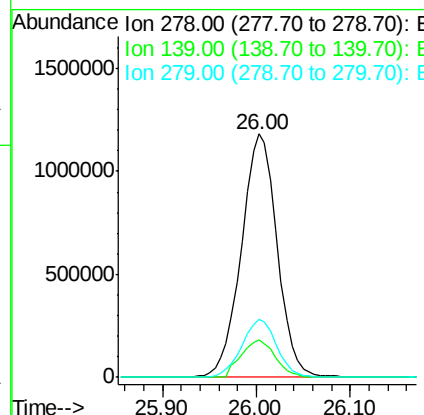
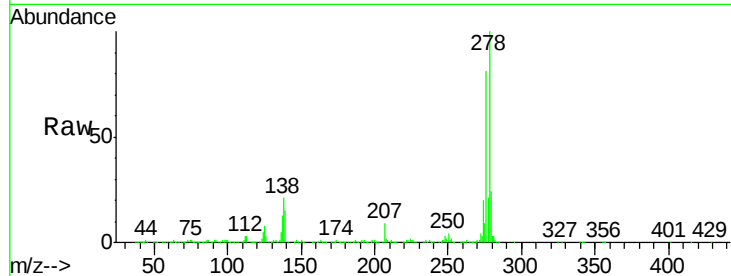
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 278 Resp: 3102386

Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.6	18.8
279	23.7	19.0	28.6

Manual Integrations
APPROVED

mohammad
6/5/2019 3:41:43 PM



#92
Benzo(g,h,i)perylene
Concen: 43.278 ng
RT: 26.70 min Scan# 4031
Delta R.T. -0.04 min
Lab File: BM020716.D
Acq: 05 Jun 2019 00:16

Tgt Ion: 276 Resp: 2923707

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.2	28.8
138	20.8	17.0	25.4

