

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060419\
 Data File : BM020705.D
 Acq On : 04 Jun 2019 16:23
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 6/5/2019 3:41:21 PM

Quant Time: Jun 05 03:40:38 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	7.83	152	266803	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	1041513	20.00	ng	0.00
39) Acenaphthene-d10	14.46	164	522567	20.00	ng	-0.01
64) Phenanthrene-d10	17.21	188	1077287	20.00	ng	0.00
76) Chrysene-d12	21.39	240	1039682	20.00	ng	-0.01
87) Perylene-d12	23.67	264	1201934	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1337057	88.15	ng	0.00
7) Phenol-d6	6.99	99	1752339	78.46	ng	0.00
23) Nitrobenzene-d5	8.99	82	1750907	87.10	ng	-0.01
42) 2,4,6-Tribromophenol	15.95	330	577008	89.12	ng	-0.01
45) 2-Fluorobiphenyl	13.09	172	3631834	92.40	ng	0.00
79) Terphenyl-d14	19.83	244	4807606	77.35	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	288127	46.399	ng	96
3) Pyridine	3.75	79	859375	43.496	ng	98
4) n-Nitrosodimethylamine	3.66	42	349931	41.086	ng	96
6) Aniline	7.16	93	1206567	37.338	ng	97
8) 2-Chlorophenol	7.39	128	767924	40.698	ng	98
9) Benzaldehyde	6.97	77	513859	39.329	ng	98
10) Phenol	7.02	94	937330	38.946	ng	97
11) bis(2-Chloroethyl)ether	7.26	93	748054	39.000	ng	98
12) 1,3-Dichlorobenzene	7.72	146	928210	42.803	ng	97
13) 1,4-Dichlorobenzene	7.86	146	935191	42.421	ng	98
14) 1,2-Dichlorobenzene	8.17	146	888076	41.394	ng	99
15) Benzyl Alcohol	8.07	79	700282	35.444	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.36	45	1044506	35.272	ng	99
17) 2-Methylphenol	8.26	107	624923	36.925	ng	99
18) Hexachloroethane	8.90	117	345185	40.896	ng	99
19) n-Nitroso-di-n-propylamine	8.63	70	598311	33.328	ng	96
20) 3+4-Methylphenols	8.59	107	831080	36.093	ng	98
22) Acetophenone	8.65	105	1121004	42.369	ng	# 97
24) Nitrobenzene	9.03	77	880036	42.884	ng	98
25) Isophorone	9.55	82	1498009	37.463	ng	100
26) 2-Nitrophenol	9.73	139	358071	46.818	ng	99
27) 2,4-Dimethylphenol	9.79	122	591056	41.242	ng	99
28) bis(2-Chloroethoxy)methane	10.03	93	974025	40.287	ng	99
29) 2,4-Dichlorophenol	10.26	162	678849	42.813	ng	98
30) 1,2,4-Trichlorobenzene	10.48	180	823459	45.166	ng	98
31) Naphthalene	10.67	128	2283300	42.632	ng	99
32) Benzoic acid	9.92	122	383733m	43.124	ng	
33) 4-Chloroaniline	10.78	127	974121	39.081	ng	98
34) Hexachlorobutadiene	10.95	225	500978	45.795	ng	99
35) Caprolactam	11.57	113	196904m	35.746	ng	
36) 4-Chloro-3-methylphenol	11.90	107	691015	37.484	ng	99
37) 2-Methylnaphthalene	12.28	142	1571979	39.598	ng	99
38) 1-Methylnaphthalene	12.50	142	1484085	39.261	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	805001	47.007	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060419\
 Data File : BM020705.D
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 Operator : HP/JU
 Sample : SSTDC0040
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 BNA_M
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 SSTDC0040

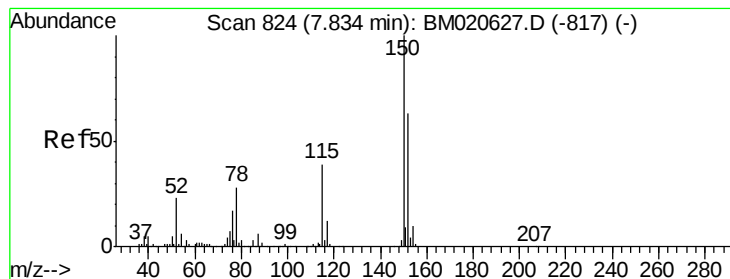
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Quant Time: Jun 05 03:40:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM053119.M
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 QLast Update : Fri May 31 15:48:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.62	237	399182	38.975	ng	99
43) 2,4,6-Trichlorophenol	12.89	196	511743	46.425	ng	100
44) 2,4,5-Trichlorophenol	12.96	196	527517	46.354	ng	96
46) 1,1'-Biphenyl	13.30	154	1987277	45.535	ng	99
47) 2-Chloronaphthalene	13.34	162	1598521	45.382	ng	98
48) 2-Nitroaniline	13.55	65	471402	42.640	ng	92
49) Acenaphthylene	14.19	152	2367112	43.070	ng	100
50) Dimethylphthalate	13.93	163	1841034	41.237	ng	100
51) 2,6-Dinitrotoluene	14.05	165	387274	42.721	ng	90
52) Acenaphthene	14.53	154	1408191	42.995	ng	100
53) 3-Nitroaniline	14.37	138	428425	42.341	ng	96
54) 2,4-Dinitrophenol	14.57	184	136939	39.186	ng	91
55) Dibenzofuran	14.86	168	2179788	42.851	ng	98
56) 4-Nitrophenol	14.67	139	319335	42.827	ng	94
57) 2,4-Dinitrotoluene	14.83	165	513615	42.315	ng	98
58) Fluorene	15.51	166	1732491	41.415	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.09	232	431250	43.489	ng	98
60) Diethylphthalate	15.29	149	1816750	39.456	ng	99
61) 4-Chlorophenyl-phenylether	15.51	204	919366	41.508	ng	97
62) 4-Nitroaniline	15.54	138	455272	42.425	ng	94
63) Azobenzene	15.80	77	1717912	38.916	ng	98
65) 4,6-Dinitro-2-methylphenol	15.59	198	192278	40.835	ng	97
66) n-Nitrosodiphenylamine	15.72	169	1485226	43.067	ng	99
67) 4-Bromophenyl-phenylether	16.40	248	544960	42.965	ng	95
68) Hexachlorobenzene	16.50	284	635905	42.934	ng	99
69) Atrazine	16.67	200	423423	41.138	ng	99
70) Pentachlorophenol	16.85	266	336603	47.638	ng	99
71) Phenanthrene	17.25	178	2627974	43.036	ng	99
72) Anthracene	17.34	178	2612348	42.743	ng	100
73) Carbazole	17.61	167	2397386	43.226	ng	100
74) Di-n-butylphthalate	18.17	149	2906132	40.365	ng	100
75) Fluoranthene	19.26	202	2954967	43.514	ng	100
77) Benzidine	19.46	184	1392046	44.187	ng	100
78) Pyrene	19.63	202	3036168	38.055	ng	100
80) Butylbenzylphthalate	20.53	149	1296815	38.462	ng	96
81) Benzo(a)anthracene	21.37	228	3045134	42.059	ng	99
82) 3,3'-Dichlorobenzidine	21.31	252	1193089	45.000	ng	98
83) Chrysene	21.42	228	2915268	42.359	ng	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	1854423	37.843	ng	99
85) Di-n-octyl phthalate	22.20	149	3169867	40.744	ng	98
86) Indeno(1,2,3-cd)pyrene	26.00	276	3887502	55.213	ng	99
88) Benzo(b)fluoranthene	22.99	252	3302817	41.576	ng	99
89) Benzo(k)fluoranthene	23.03	252	3054360	39.343	ng	99
90) Benzo(a)pyrene	23.57	252	3046314	42.277	ng	100
91) Dibenzo(a,h)anthracene	26.01	278	3224479	46.125	ng	99
92) Benzo(g,h,i)perylene	26.71	276	3048244	46.944	ng	99

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



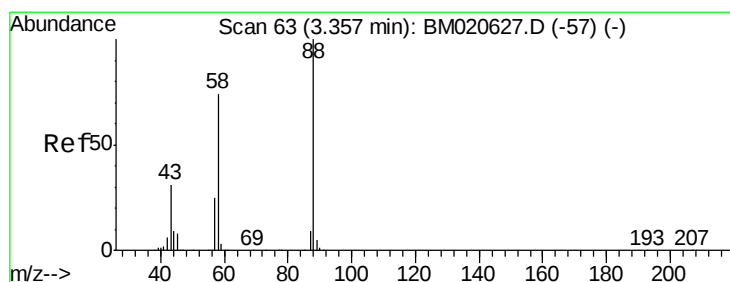
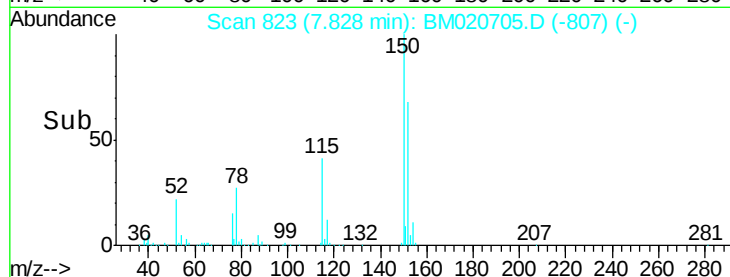
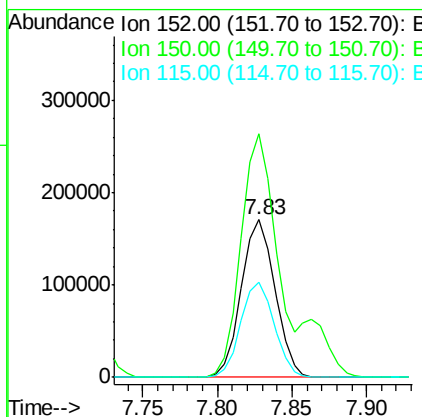
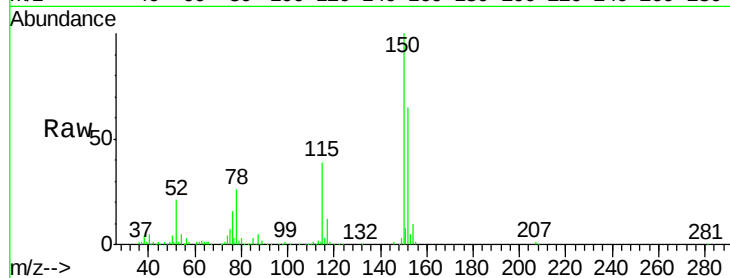
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.83 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BM020705.D
 Acq: 04 Jun 2019 16:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
152	100		266803		
150	154.3	126.0	189.0		
115	60.4	49.6	74.4		

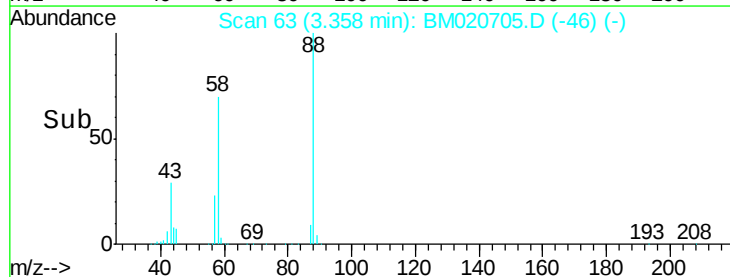
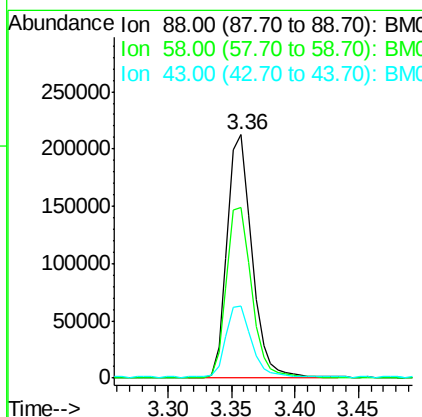
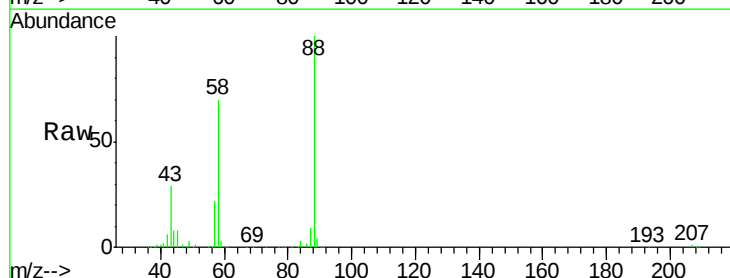
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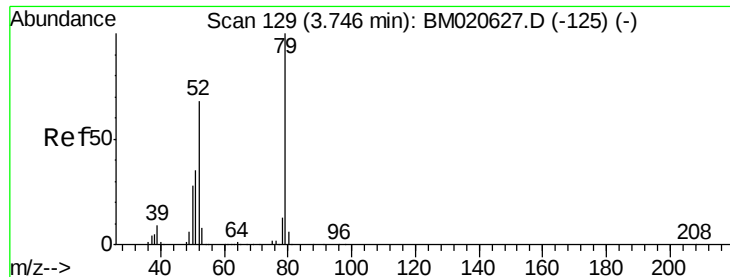
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#2
 1,4-Dioxane
 Concen: 46.399 ng
 RT: 3.36 min Scan# 63
 Delta R.T. 0.00 min
 Lab File: BM020705.D
 Acq: 04 Jun 2019 16:23

Tgt	Ion	Ratio	Resp	Lower	Upper
88	100		288127		
58	72.0	60.2	90.4		
43	29.8	25.3	37.9		





#3

Pyridine

Concen: 43.496 ng

RT: 3.75 min Scan# 129

Delta R.T. 0.00 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Instrument :

BNA_M

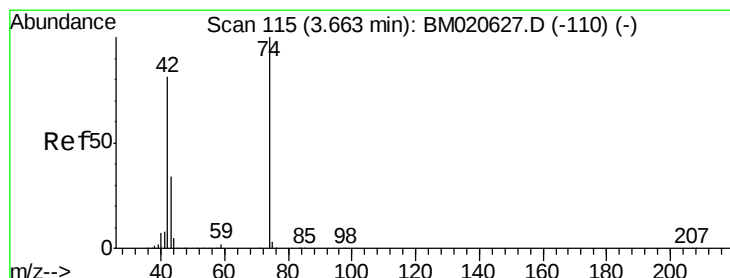
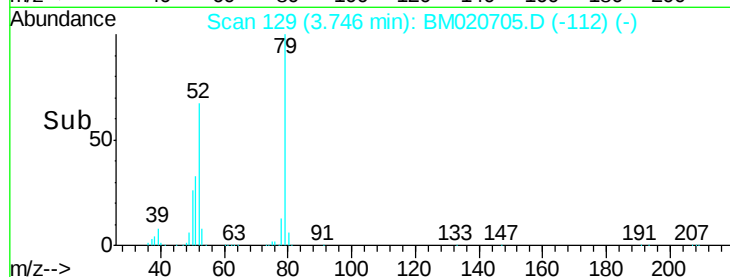
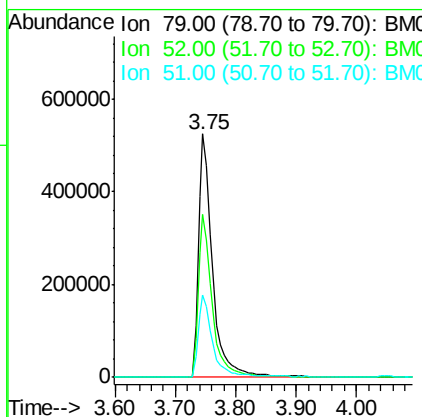
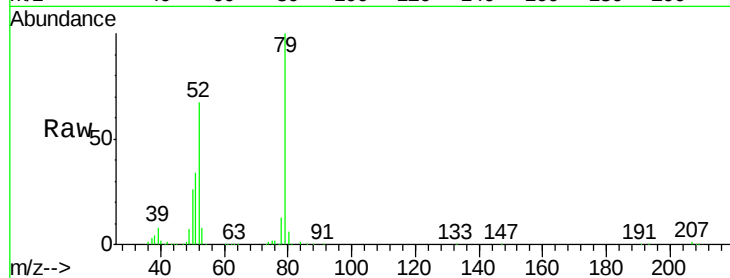
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	859375
Ion Ratio	Lower	Upper	
79	100		
52	67.0	54.1	81.1
51	33.7	28.6	42.8

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#4

n-Nitrosodimethylamine

Concen: 41.086 ng

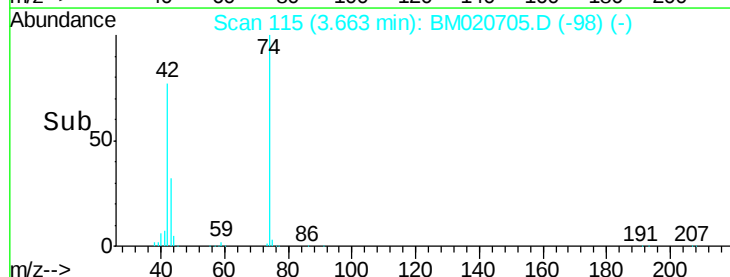
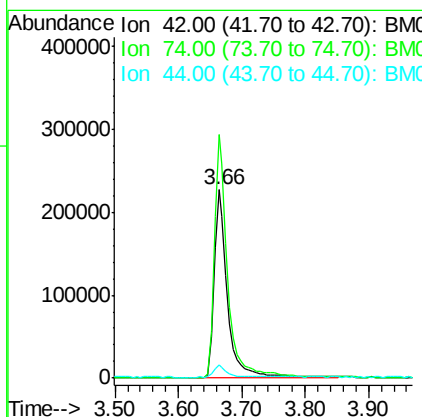
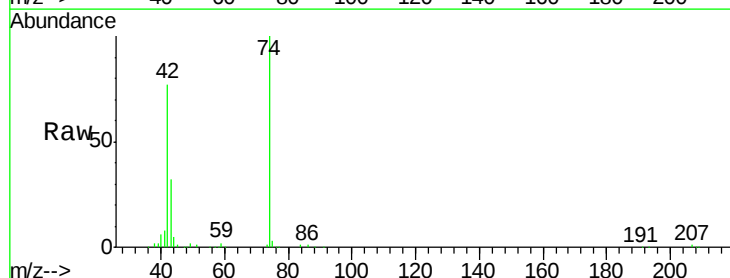
RT: 3.66 min Scan# 115

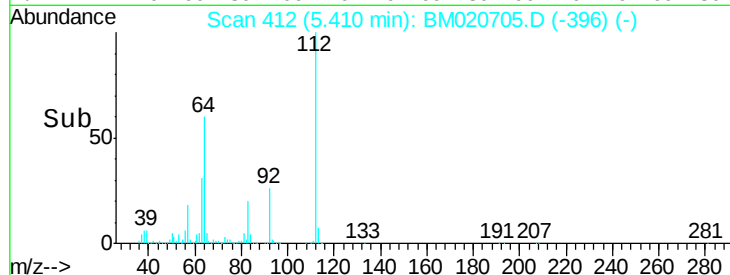
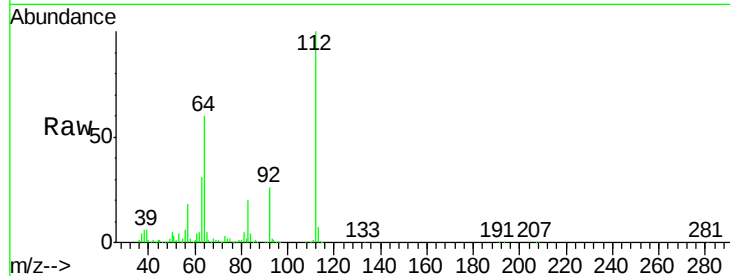
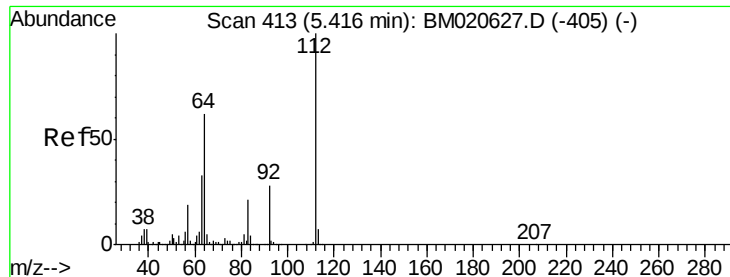
Delta R.T. 0.00 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Tgt Ion:	42	Resp:	349931
Ion Ratio	Lower	Upper	
42	100		
74	129.3	99.4	149.0
44	7.0	5.8	8.8





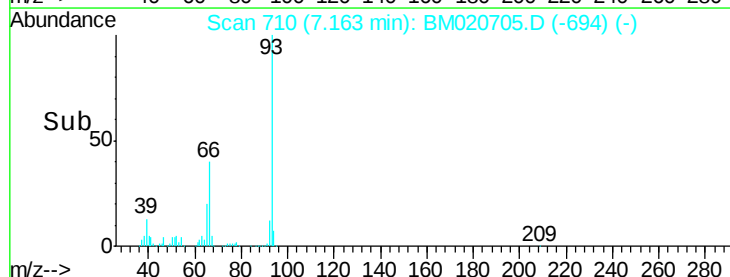
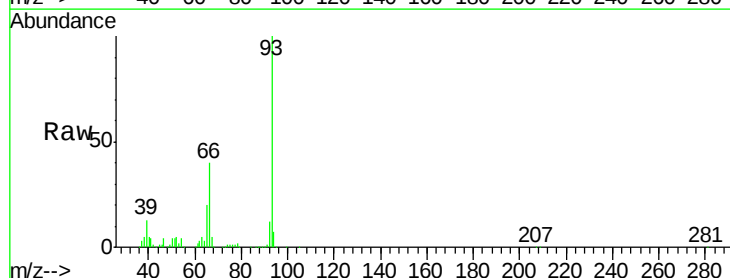
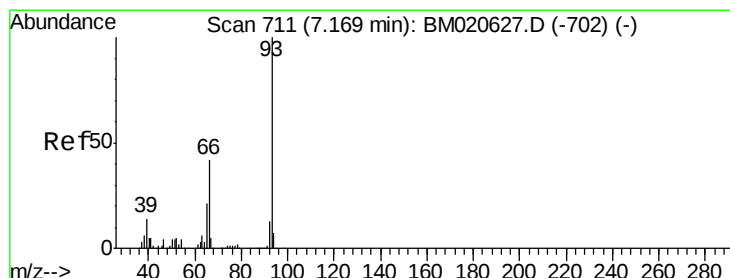
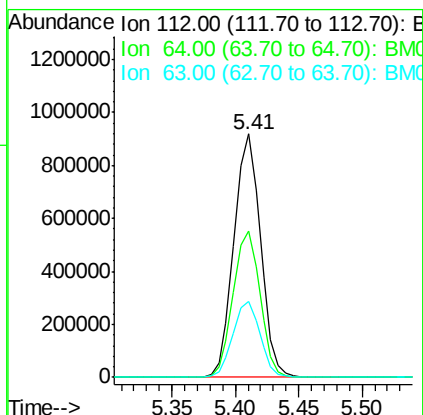
#5
2-Fluorophenol
Concen: 88.154 ng
RT: 5.41 min Scan# 412
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Tgt Ion: 112 Resp: 1337057
Ion Ratio Lower Upper
112 100
64 60.2 49.7 74.5
63 31.4 26.4 39.6

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

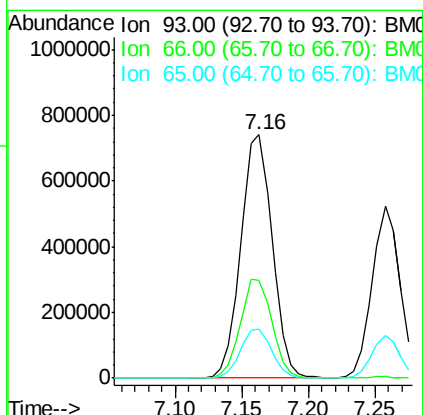
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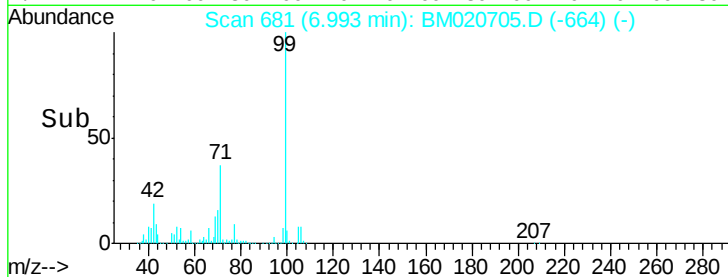
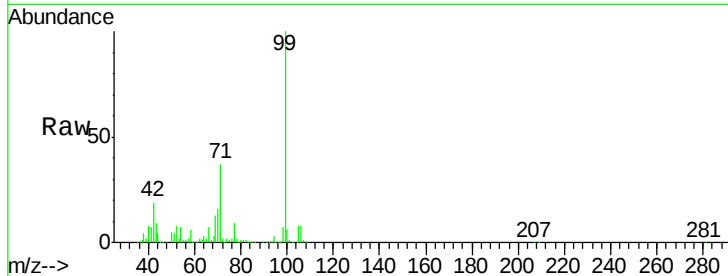
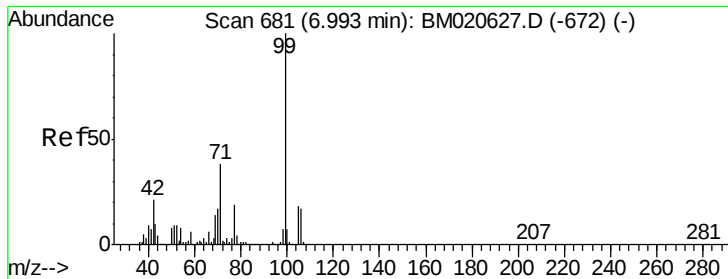
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#6
Aniline
Concen: 37.338 ng
RT: 7.16 min Scan# 710
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Tgt Ion: 93 Resp: 1206567
Ion Ratio Lower Upper
93 100
66 40.0 33.6 50.4
65 20.0 16.7 25.1





#7

Phenol-d6

Concen: 78.463 ng

RT: 6.99 min Scan# 681

Delta R.T. 0.00 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Tgt Ion: 99 Resp: 1752339

Ion Ratio Lower Upper

99 100

42 18.9 16.5 24.7

71 36.5 30.7 46.1

Instrument :

BNA_M

ClientSampleId :

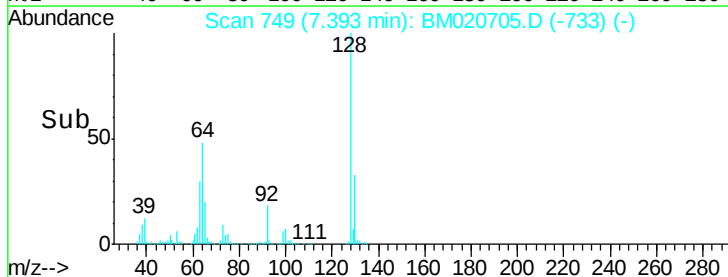
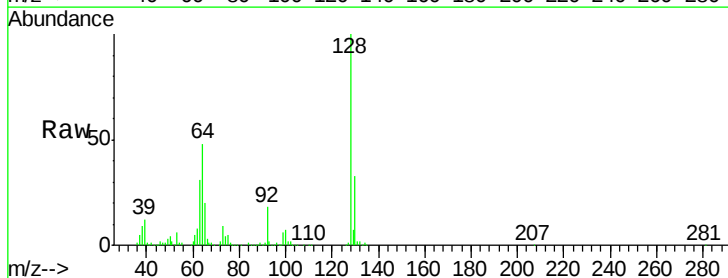
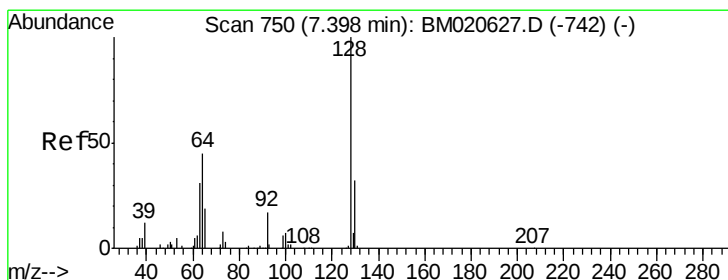
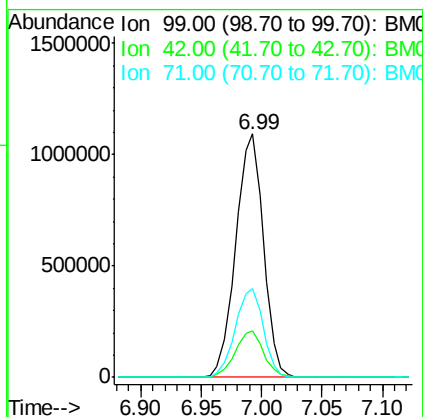
SSTDCCC040

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#8

2-Chlorophenol

Concen: 40.698 ng

RT: 7.39 min Scan# 749

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

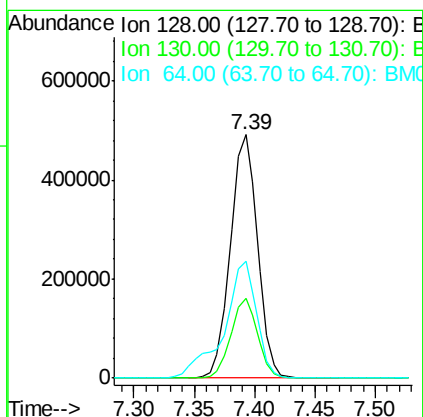
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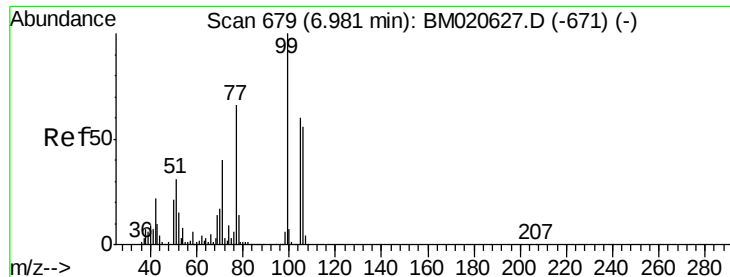
Ion Ratio Lower Upper

128 100

130 32.8 12.2 52.2

64 47.8 29.1 69.1





#9

Benzaldehyde

Concen: 39.329 ng

RT: 6.97 min Scan# 678

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Instrument :

BNA_M

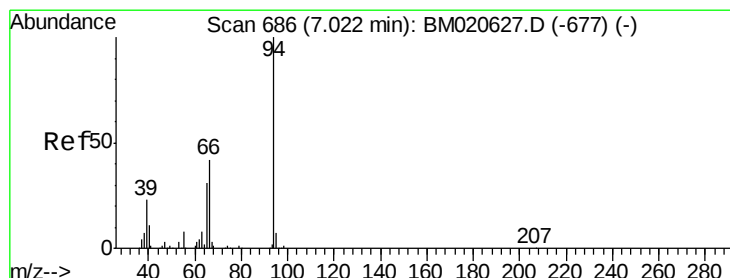
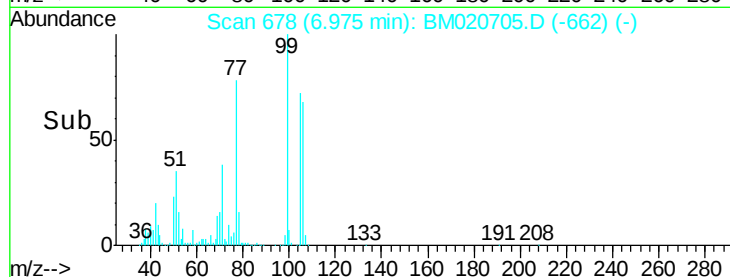
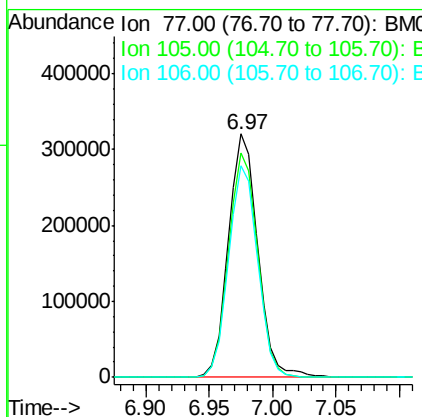
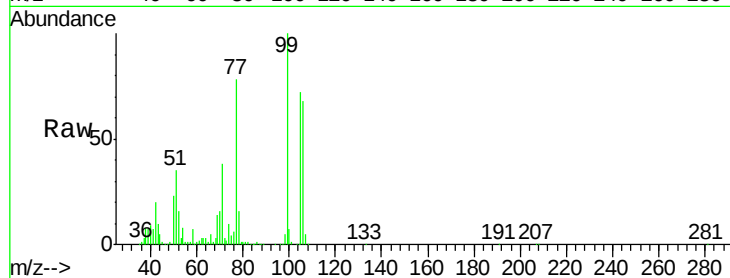
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	513859
Ion Ratio	Lower	Upper	
77	100		
105	92.3	70.6	110.6
106	87.1	64.9	104.9

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#10

Phenol

Concen: 38.946 ng

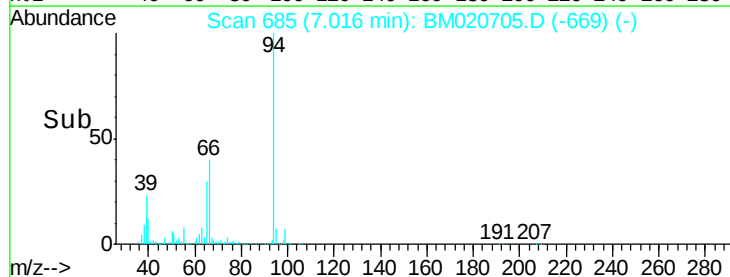
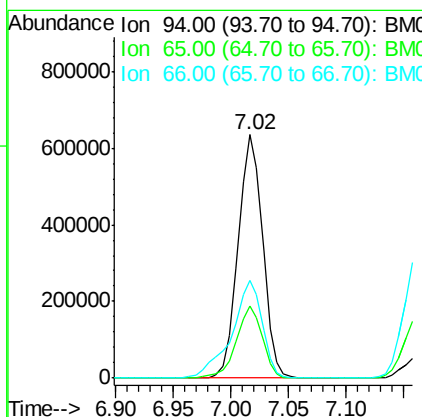
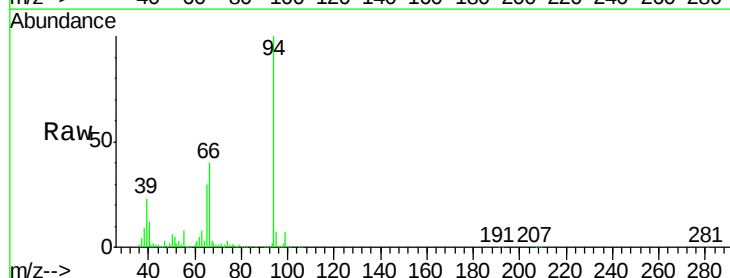
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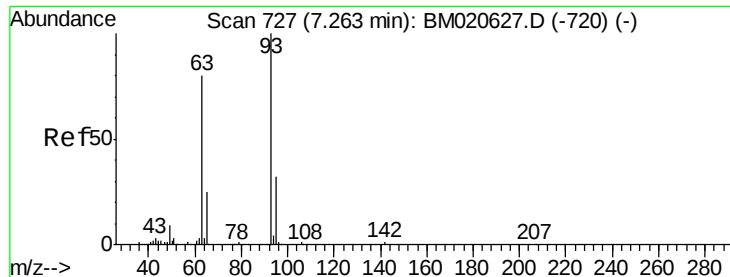
Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Tgt Ion:	94	Resp:	937330
Ion Ratio	Lower	Upper	
94	100		
65	29.7	10.7	50.7
66	40.2	22.3	62.3





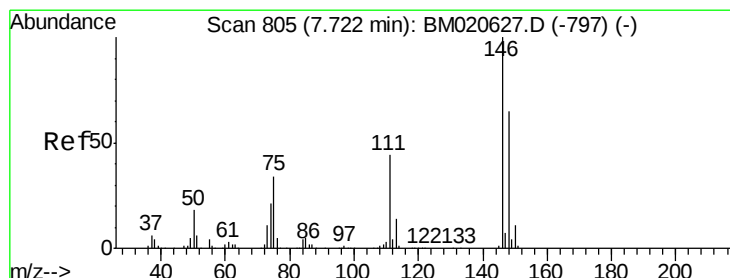
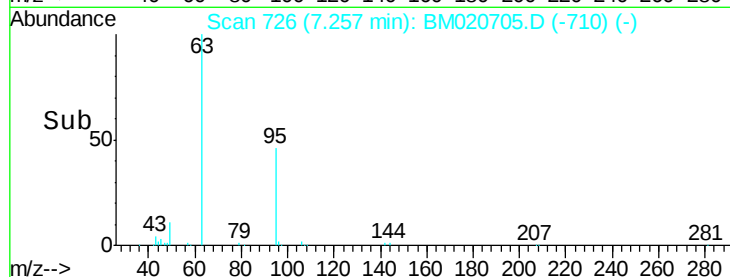
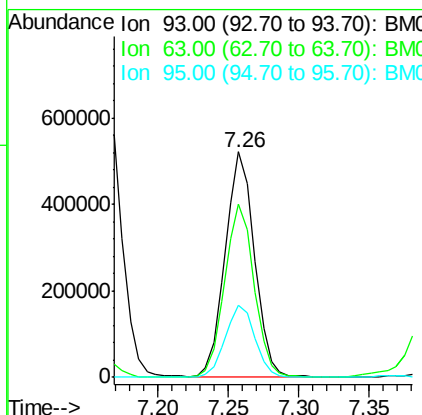
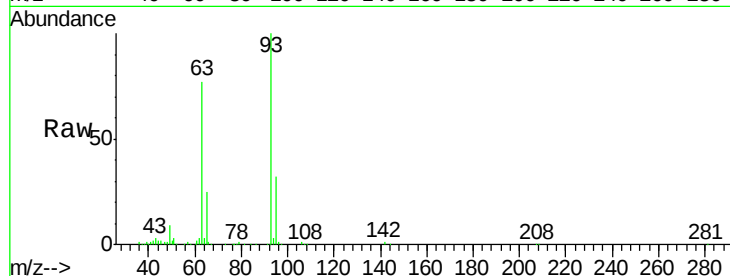
#11
bis(2-Chloroethyl)ether
Concen: 39.000 ng
RT: 7.26 min Scan# 726
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	748054		
63	77.1	60.0	100.0	
95	32.0	12.2	52.2	

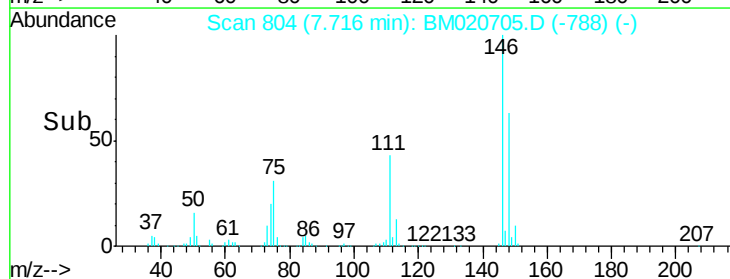
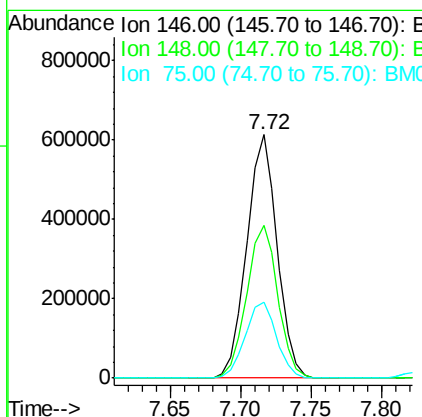
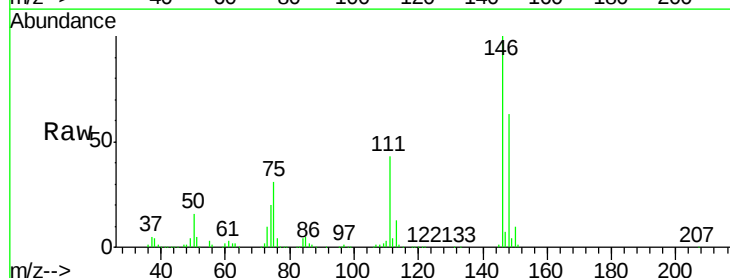
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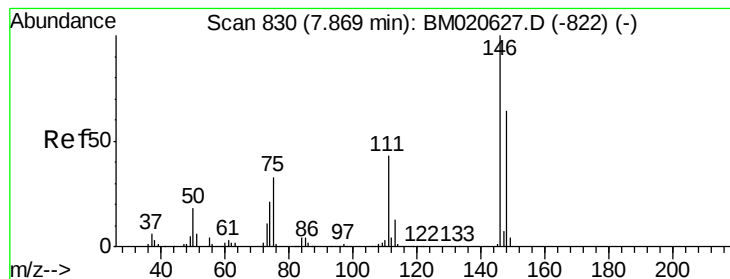
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.803 ng
RT: 7.72 min Scan# 804
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	928210		
148	62.9	52.0	78.0	
75	31.0	27.0	40.4	





#13

1,4-Dichlorobenzene

Concen: 42.421 ng

RT: 7.86 min Scan# 829

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Instrument :

BNA_M

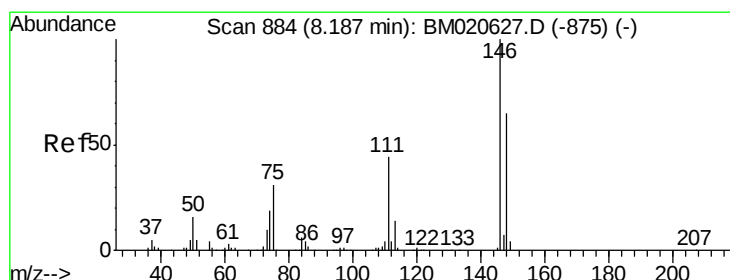
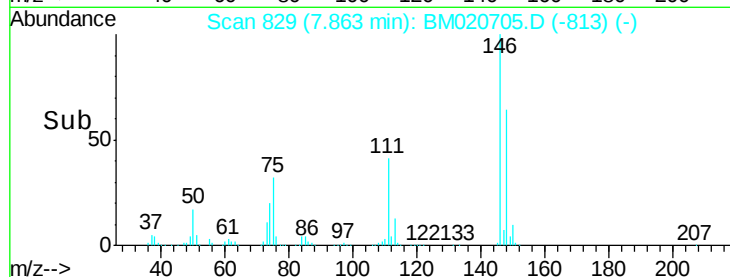
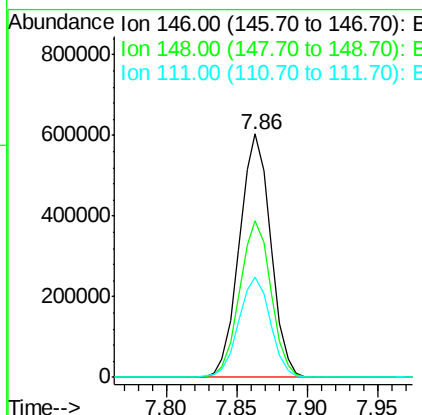
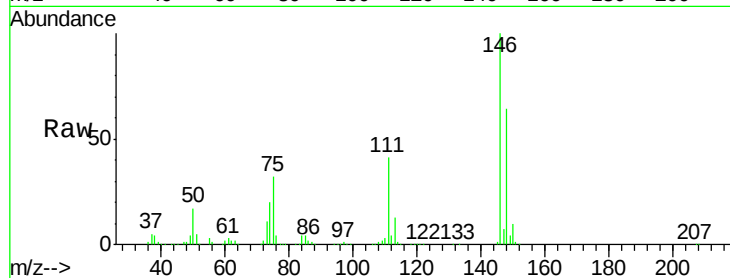
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	935191
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.0	76.4
111	41.3	34.4	51.6

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6/5/2019 3:41:21 PM



#14

1,2-Dichlorobenzene

Concen: 41.394 ng

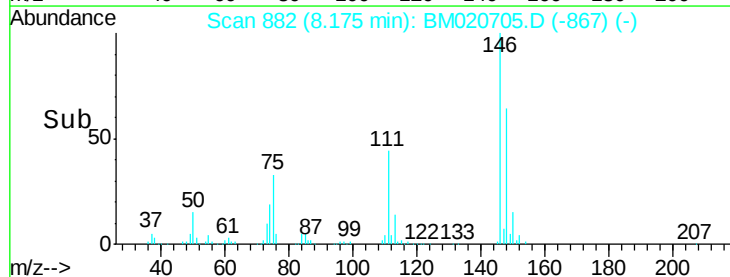
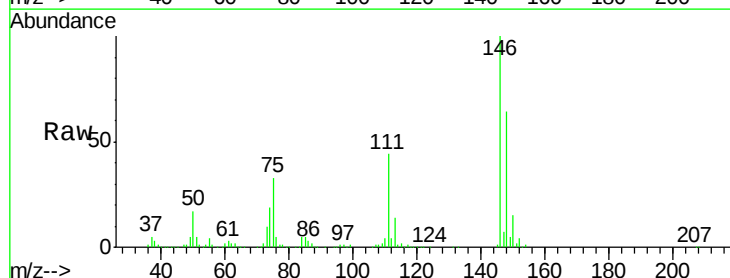
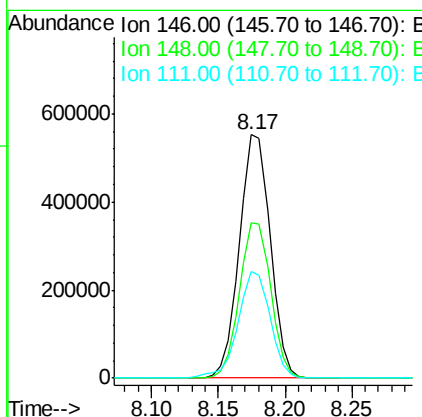
RT: 8.17 min Scan# 882

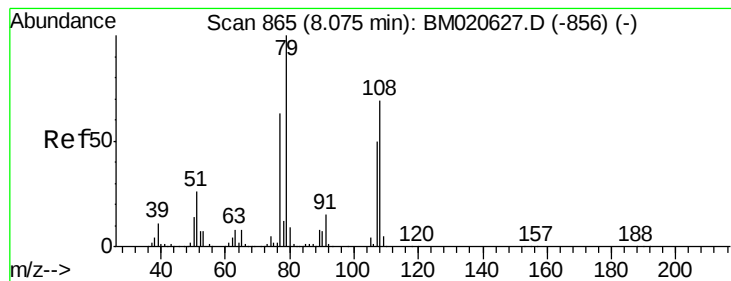
Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Tgt Ion:	146	Resp:	888076
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.8	77.8
111	43.8	35.1	52.7





#15

Benzyl Alcohol

Concen: 35.444 ng

RT: 8.07 min Scan# 864

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Instrument :

BNA_M

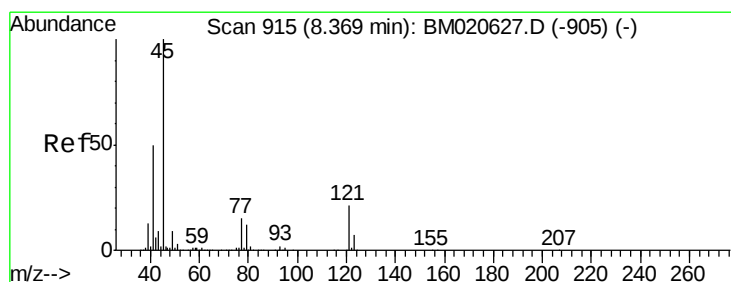
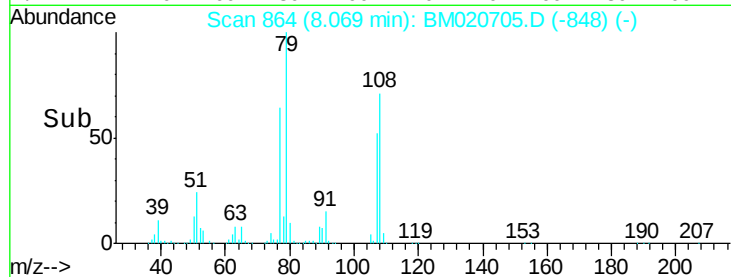
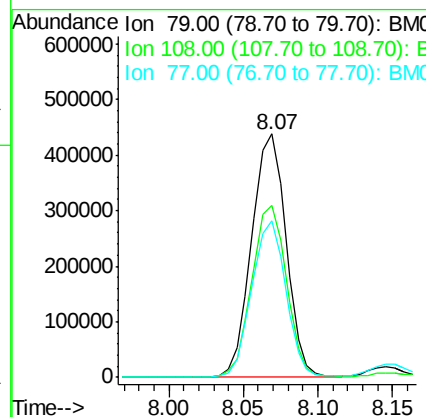
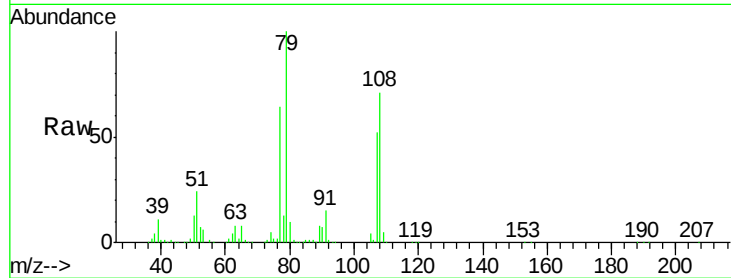
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	700282
Ion	Ratio	Lower	Upper
79	100		
108	70.7	54.9	82.3
77	64.5	50.2	75.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.272 ng

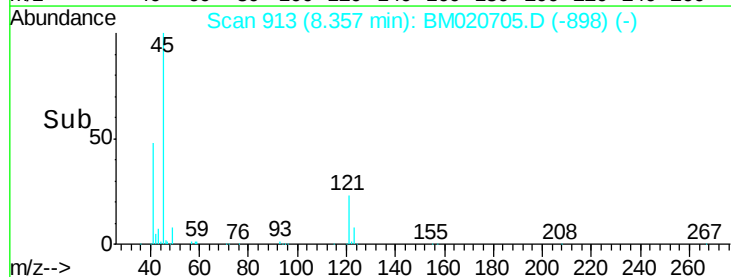
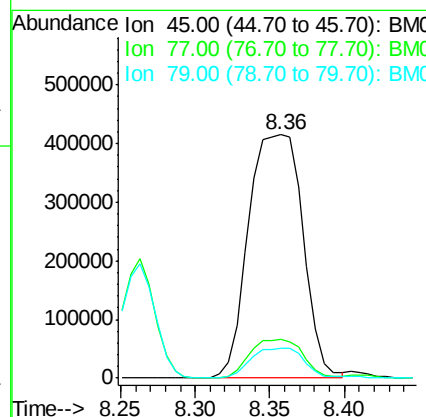
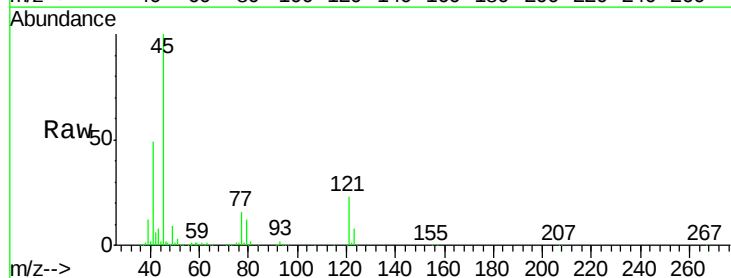
RT: 8.36 min Scan# 913

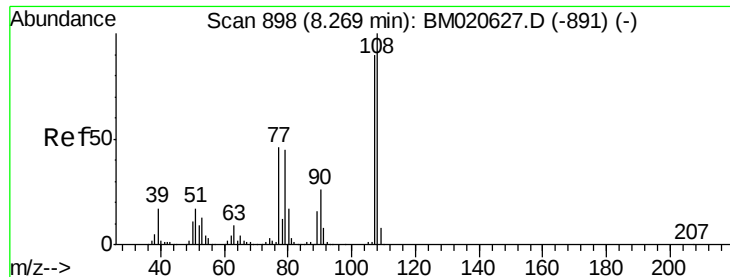
Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Tgt Ion:	45	Resp:	1044506
Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	34.9
79	12.1	0.0	31.8





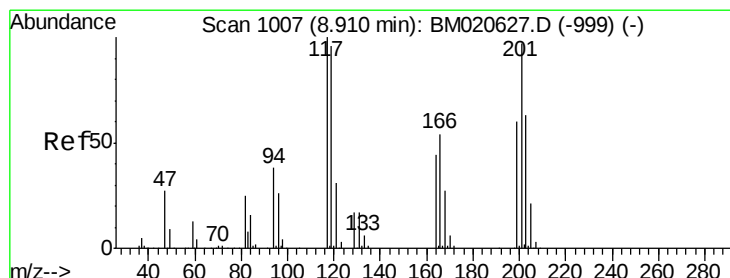
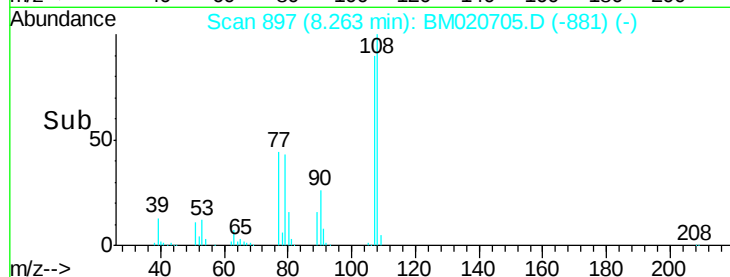
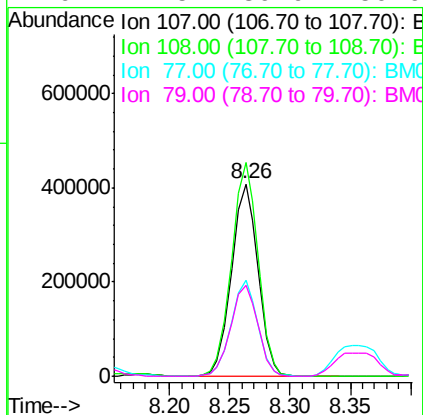
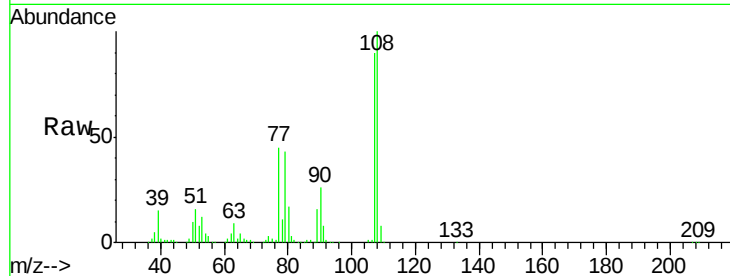
#17
2-Methylphenol
Concen: 36.925 ng
RT: 8.26 min Scan# 897
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	624923		
108	111.2	88.6	133.0	
77	50.0	40.6	61.0	
79	47.5	39.9	59.9	

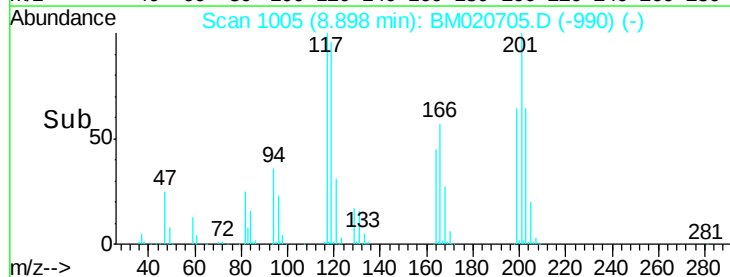
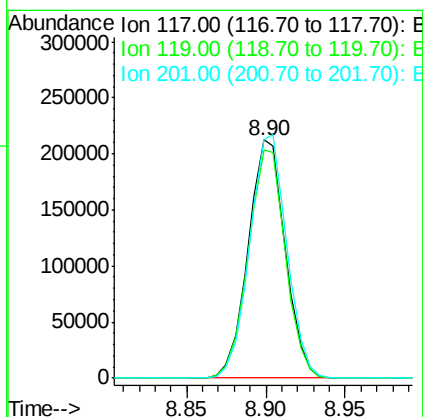
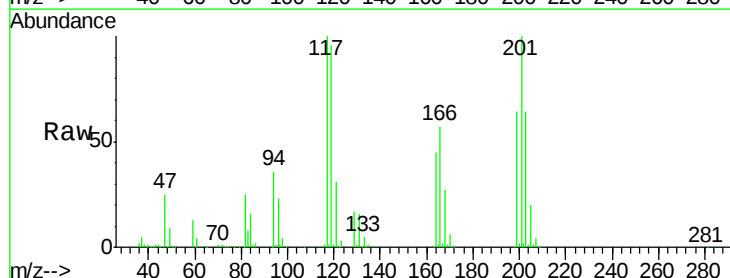
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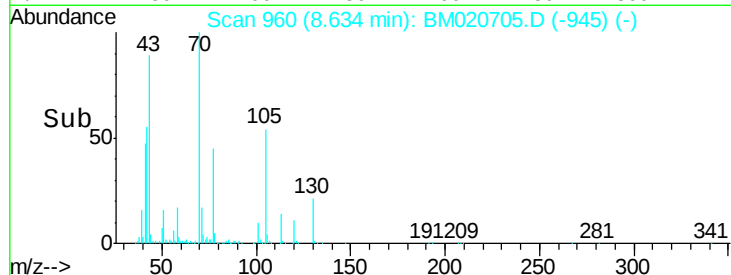
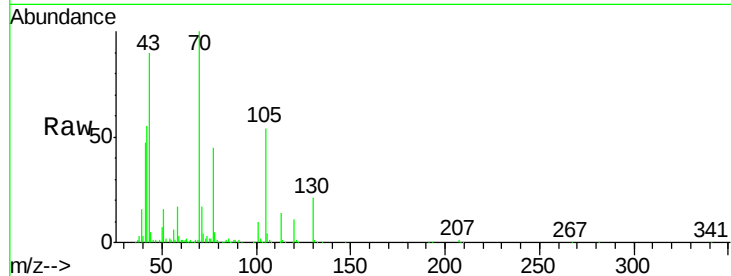
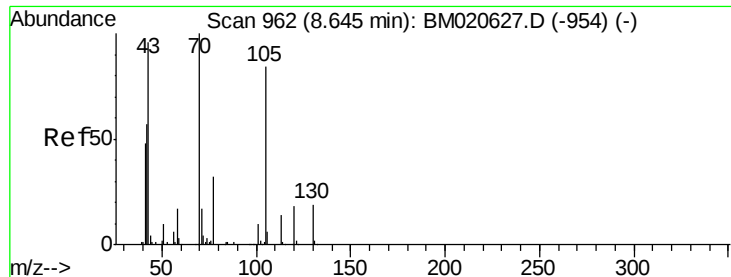
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#18
Hexachloroethane
Concen: 40.896 ng
RT: 8.90 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	345185		
119	95.8	76.7	115.1	
201	99.9	77.9	116.9	





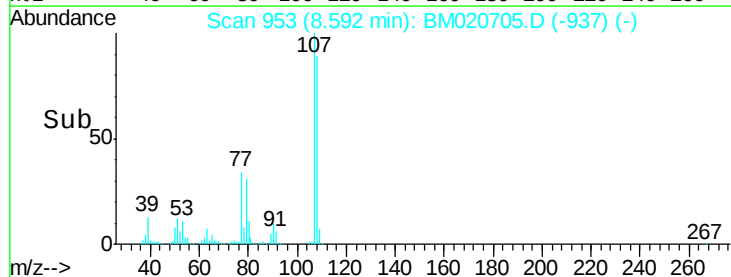
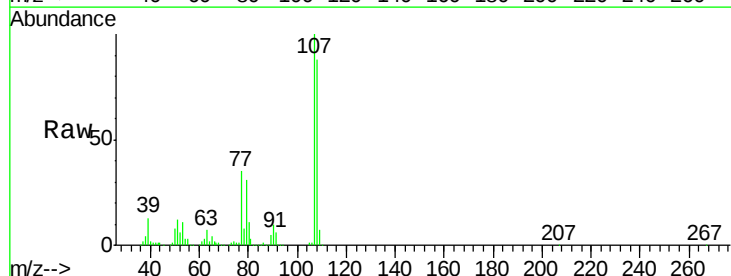
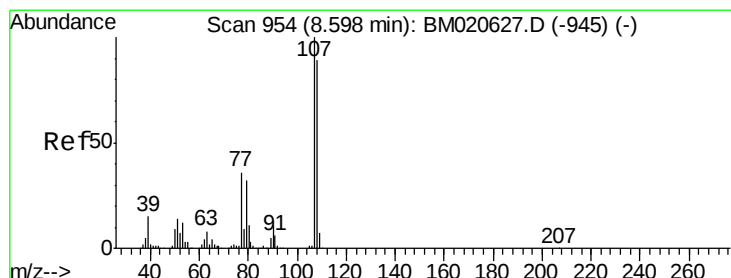
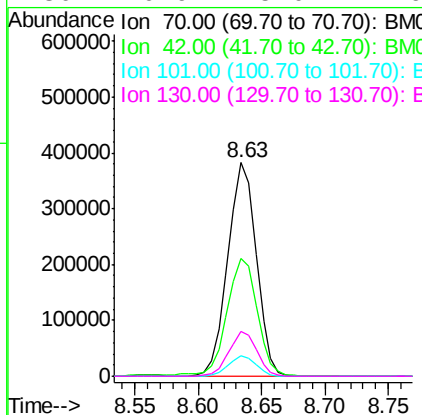
#19
n-Nitroso-di-n-propylamine
Concen: 33.328 ng
RT: 8.63 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
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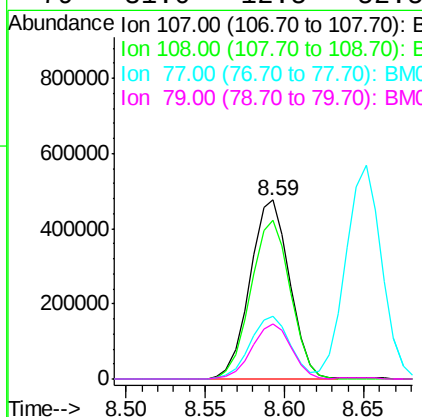
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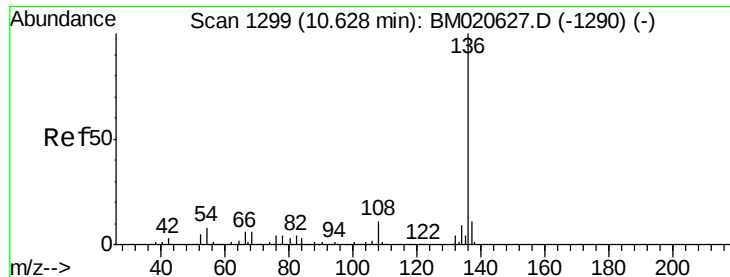
Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.3	46.8	70.2
101	9.5	7.8	11.6
130	20.9	15.0	22.6



#20
3+4-Methylphenols
Concen: 36.093 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.4	69.2	109.2
77	34.8	16.2	56.2
79	31.0	12.5	52.5





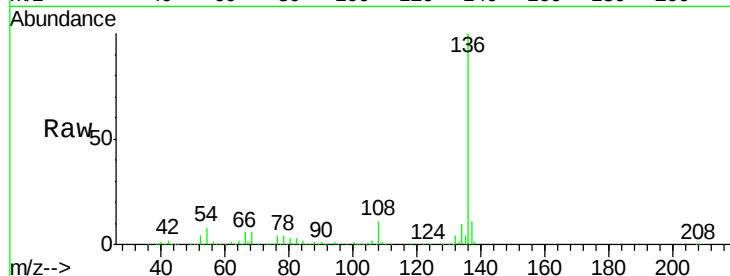
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.62 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

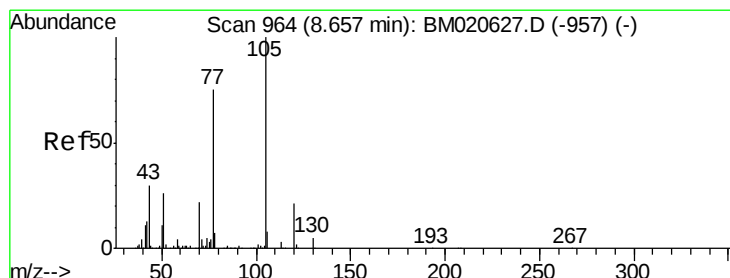
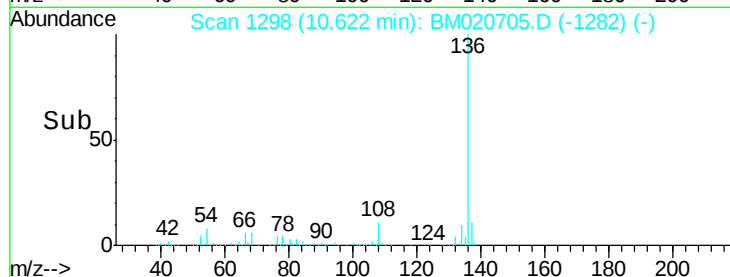
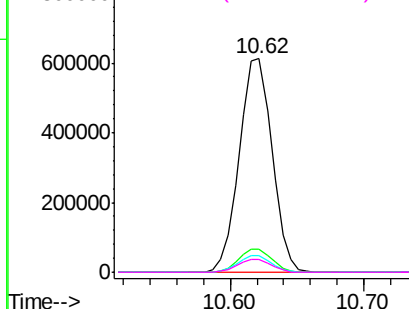
Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	7.6	6.6	10.0
68	6.0	5.1	7.7

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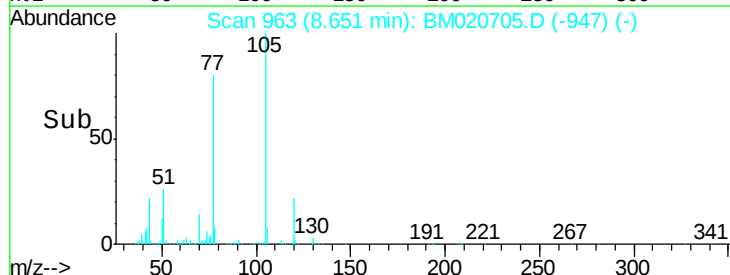
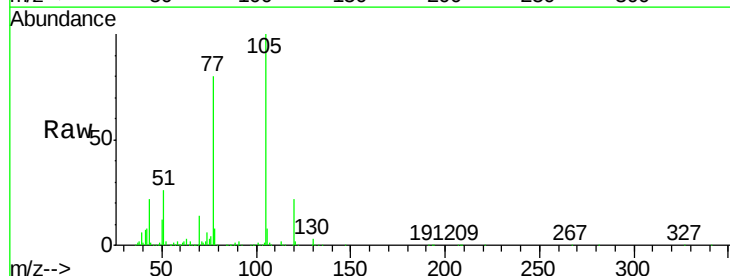
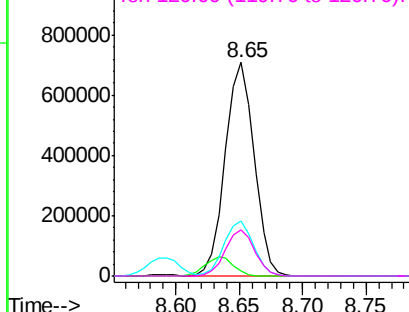
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

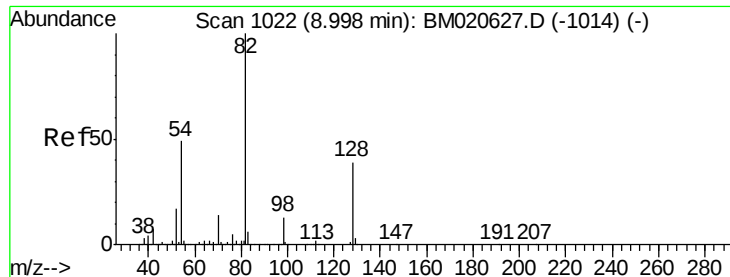


#22
Acetophenone
Concen: 42.369 ng
RT: 8.65 min Scan# 963
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Tgt Ion	Ratio	Lower	Upper
105	100		
71	2.3	3.2	4.8#
51	26.0	22.8	34.2
120	21.6	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





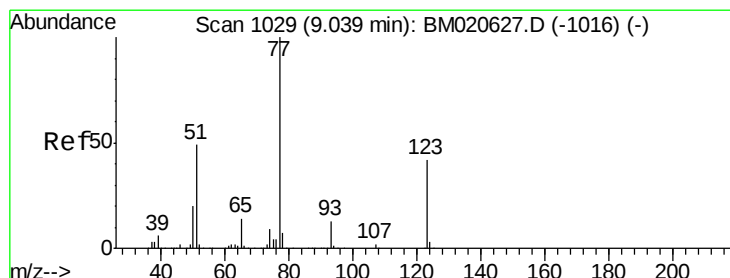
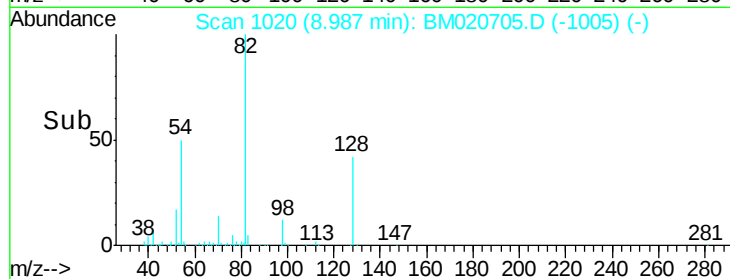
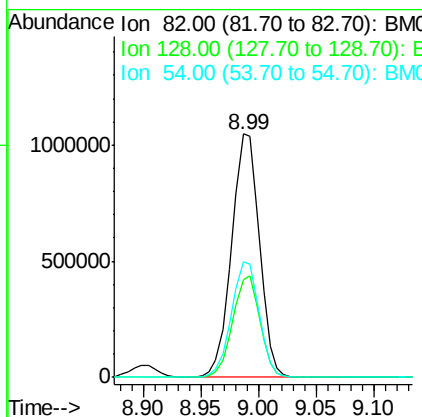
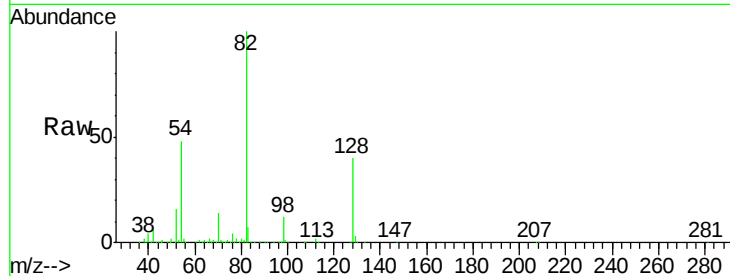
#23
Nitrobenzene-d5
Concen: 87.102 ng
RT: 8.99 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.3	31.5	47.3
54	47.7	39.4	59.0

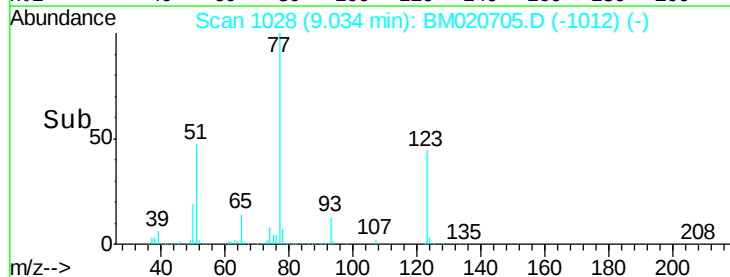
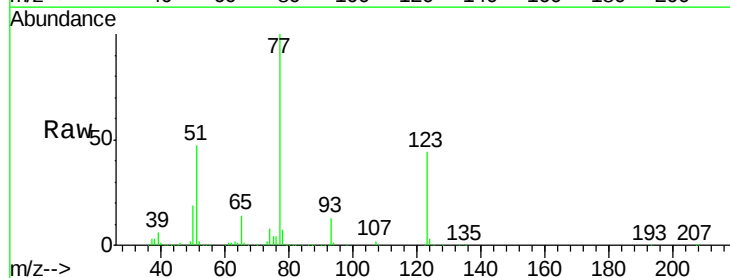
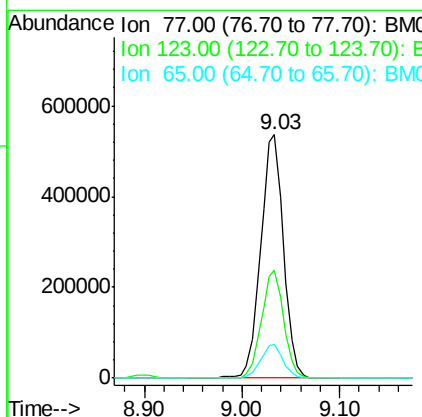
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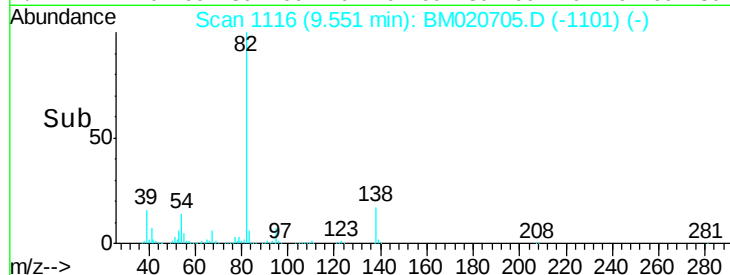
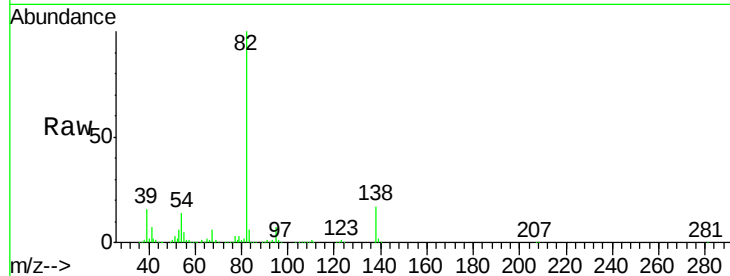
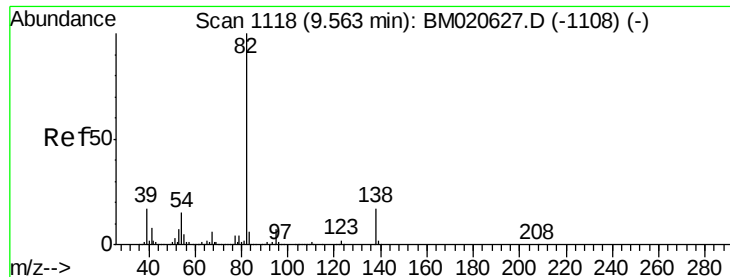
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#24
Nitrobenzene
Concen: 42.884 ng
RT: 9.03 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.1	33.7	50.5
65	13.6	11.0	16.6





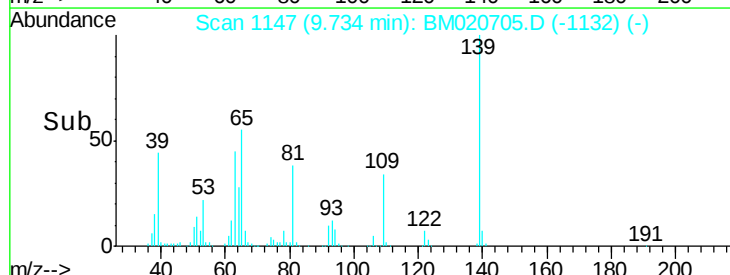
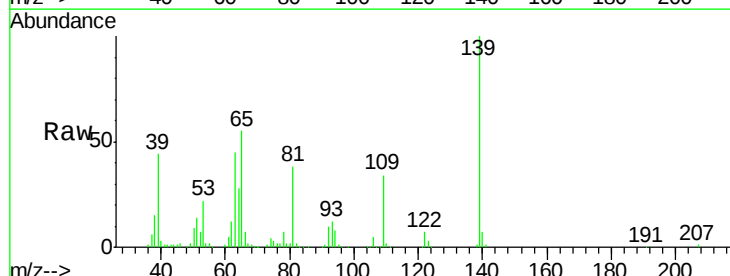
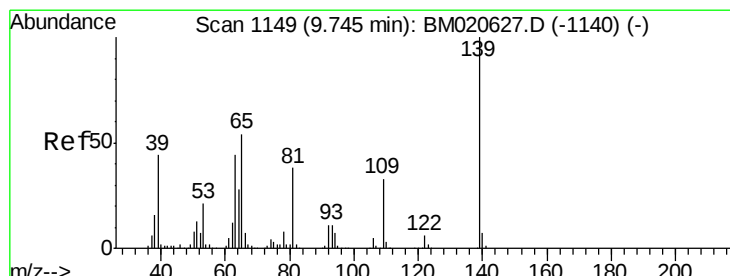
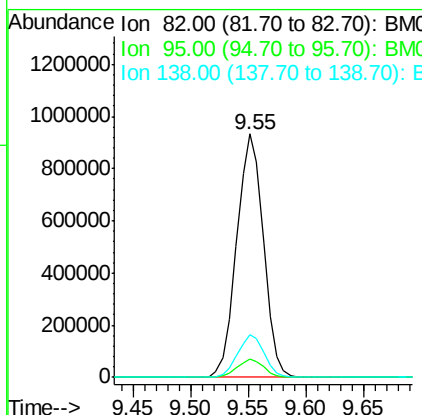
#25
Isophorone
Concen: 37.463 ng
RT: 9.55 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Tgt Ion: 82 Resp: 1498009
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.8
138 17.3 13.8 20.8

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

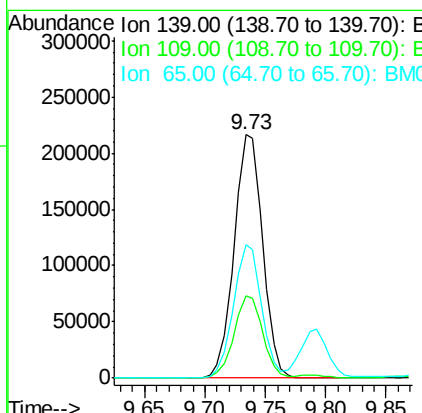
Manual Integrations
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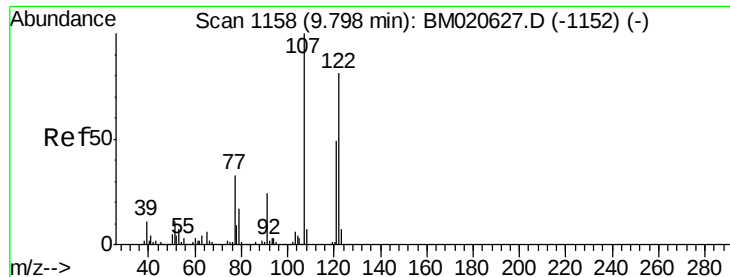
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#26
2-Nitrophenol
Concen: 46.818 ng
RT: 9.73 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Tgt Ion: 139 Resp: 358071
Ion Ratio Lower Upper
139 100
109 33.6 26.1 39.1
65 54.8 43.4 65.0





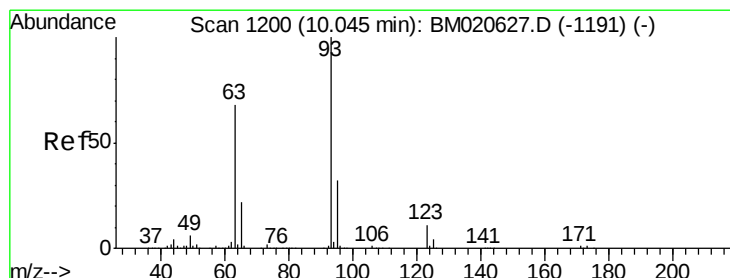
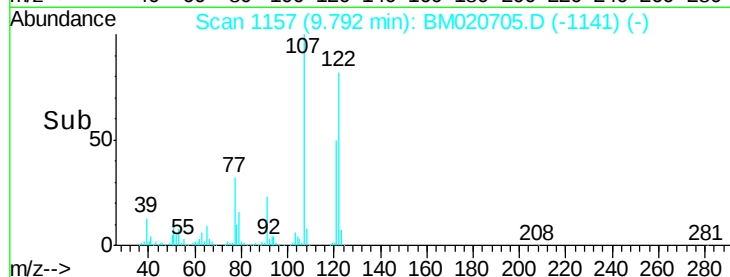
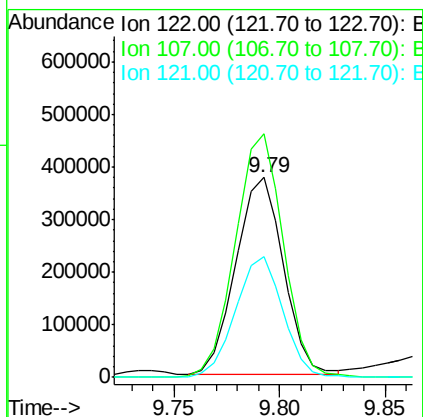
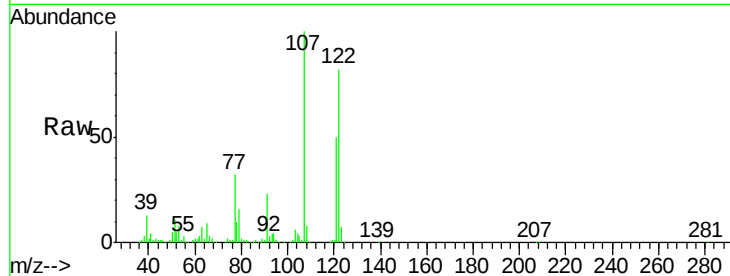
#27
 2,4-Dimethylphenol
 Concen: 41.242 ng
 RT: 9.79 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BM020705.D
 Acq: 04 Jun 2019 16:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	591056		
107	121.7	98.0	147.0	
121	60.4	48.2	72.4	

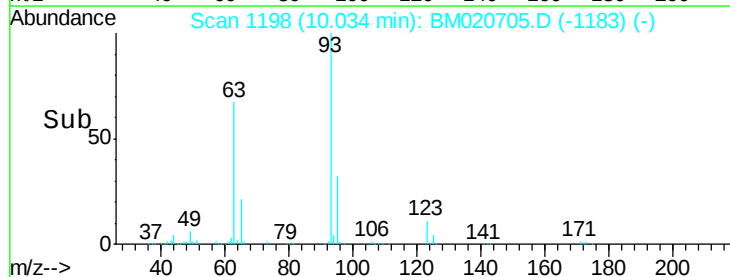
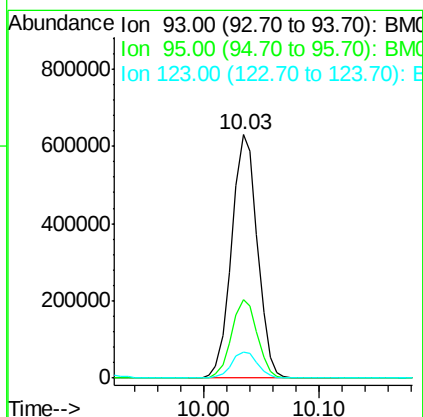
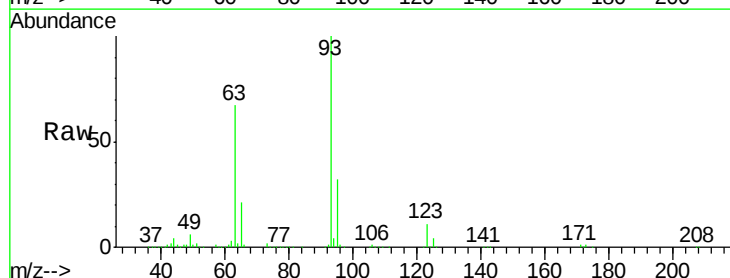
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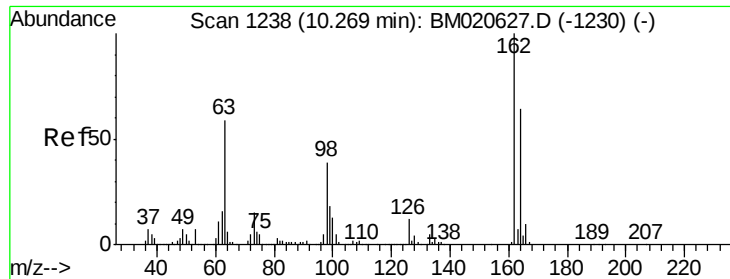
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.287 ng
 RT: 10.03 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BM020705.D
 Acq: 04 Jun 2019 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	974025		
95	32.4	25.8	38.6	
123	10.8	9.0	13.6	





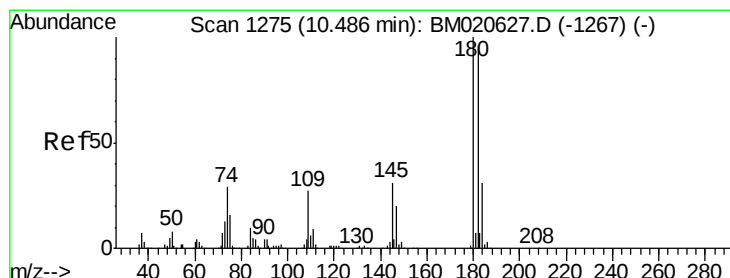
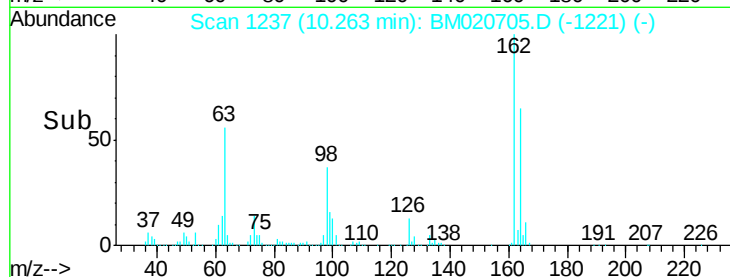
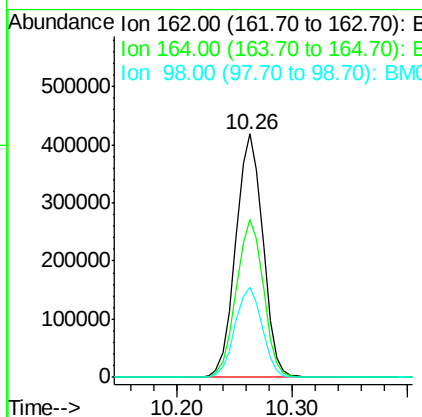
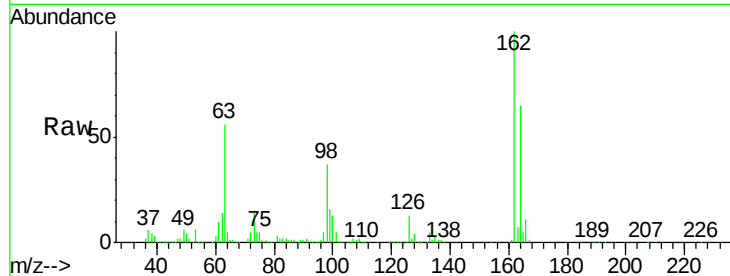
#29
2,4-Dichlorophenol
Concen: 42.813 ng
RT: 10.26 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	678849		
164	64.9	43.8	83.8	
98	36.7	19.1	59.1	

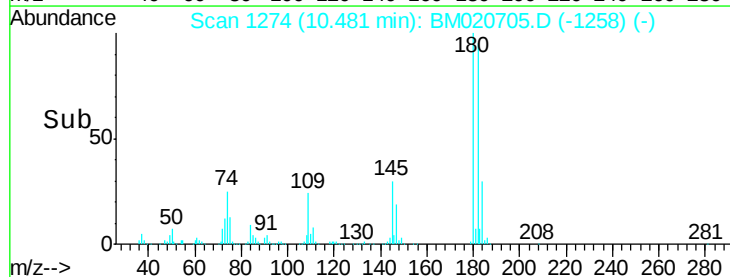
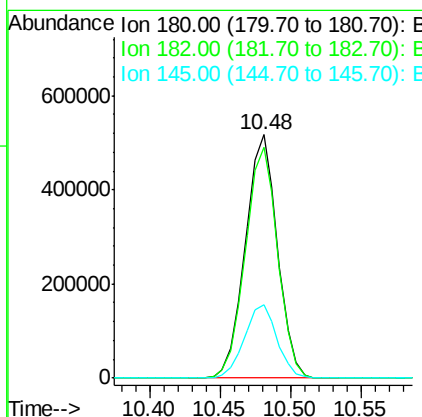
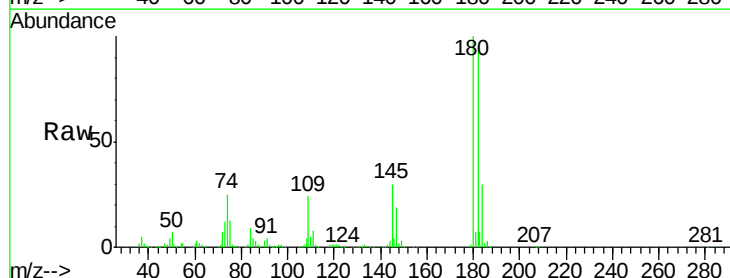
Manual Integrations
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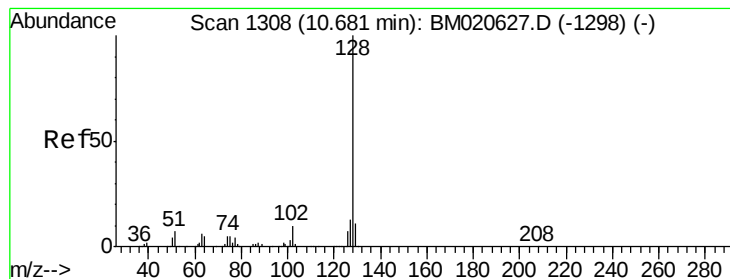
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#30
1,2,4-Trichlorobenzene
Concen: 45.166 ng
RT: 10.48 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	823459		
182	94.8	77.0	115.6	
145	29.9	25.0	37.4	





#31

Naphthalene

Concen: 42.632 ng

RT: 10.67 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 2283300

Ion Ratio Lower Upper

128 100

129 11.0 8.7 13.1

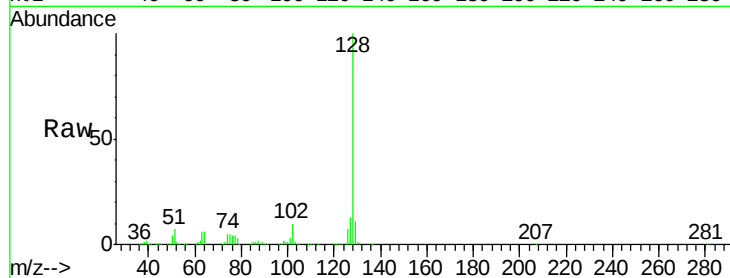
127 13.2 10.3 15.5

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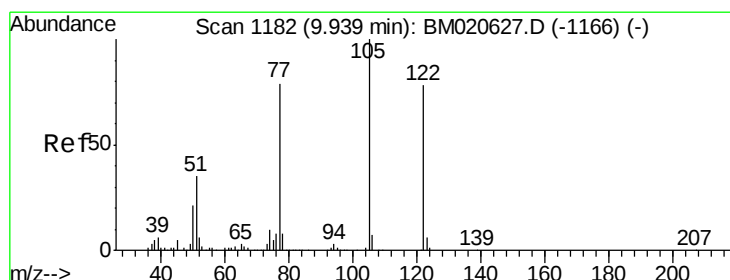
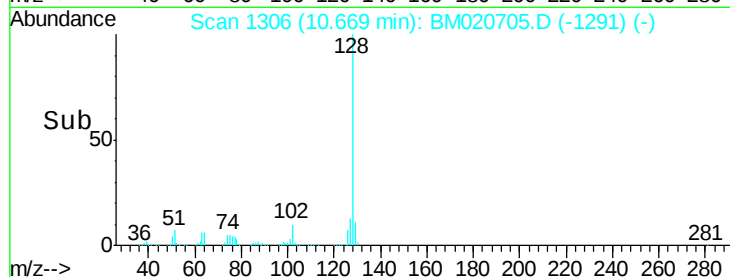
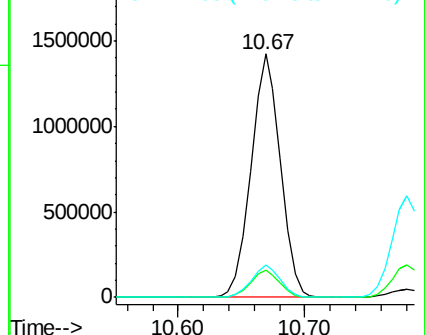
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.124 ng m

RT: 9.92 min Scan# 1178

Delta R.T. -0.02 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

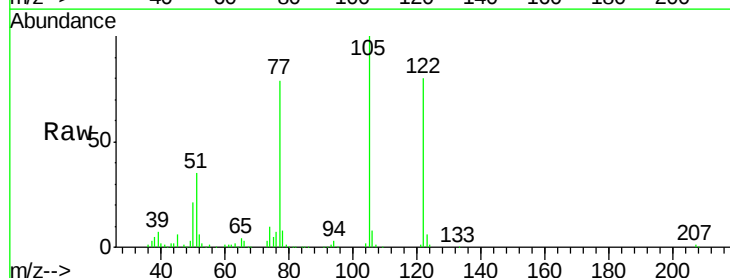
Tgt Ion:122 Resp: 383733

Ion Ratio Lower Upper

122 100

105 124.4 107.0 147.0

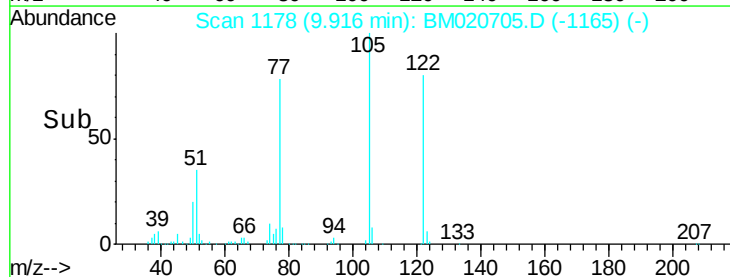
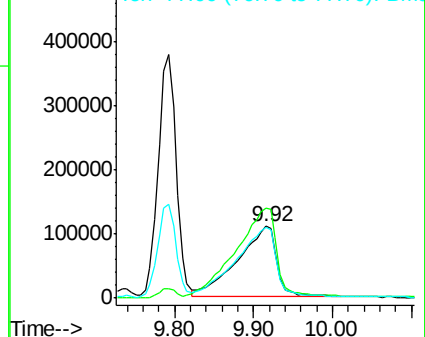
77 98.1 80.9 120.9

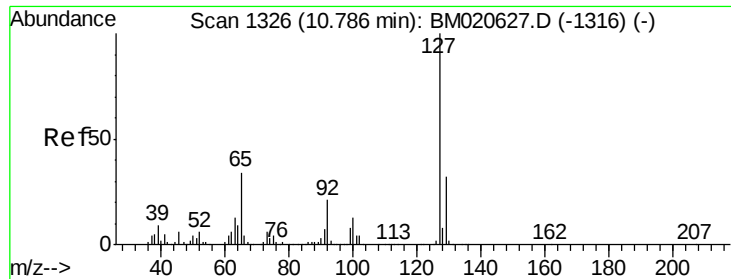


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM





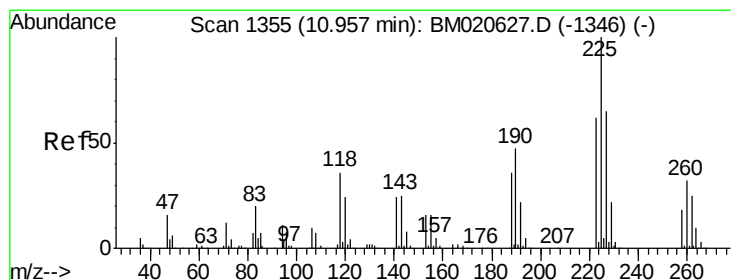
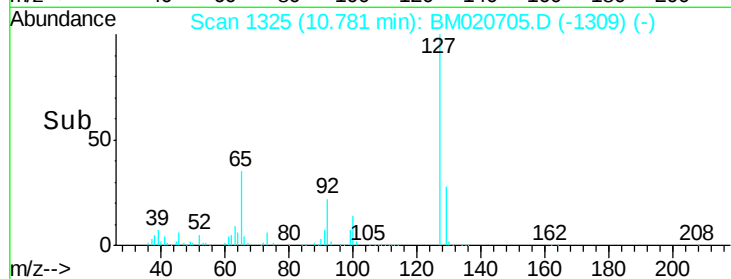
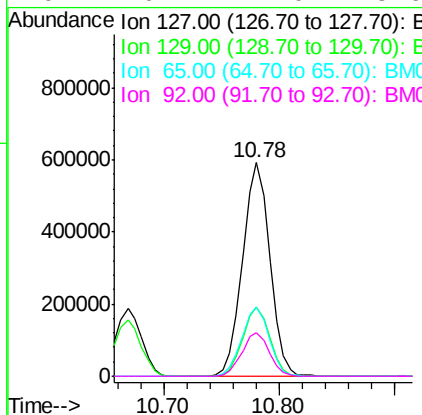
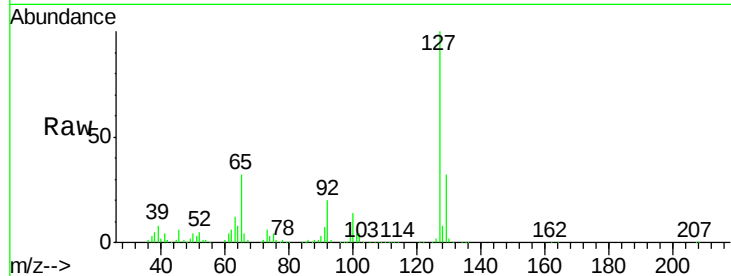
#33
4-Chloroaniline
Concen: 39.081 ng
RT: 10.78 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	974121		
129	32.4	25.7	38.5	
65	32.1	27.4	41.0	
92	20.4	17.0	25.6	

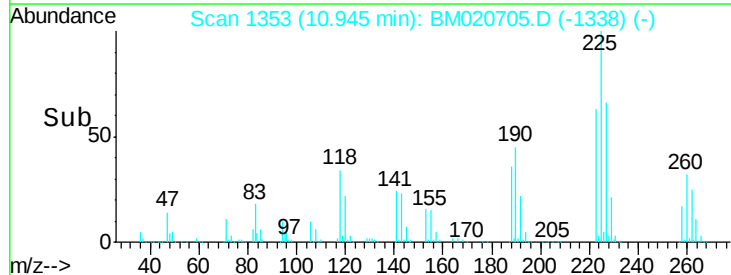
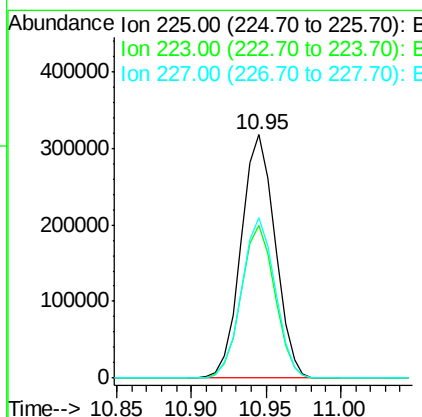
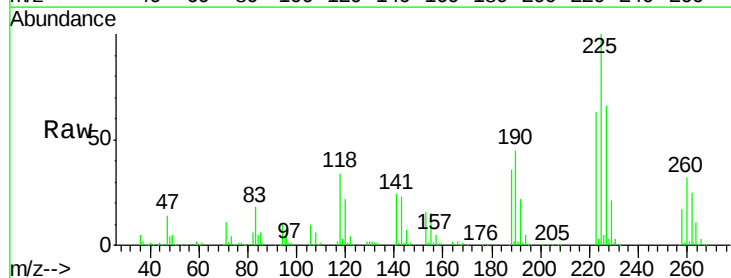
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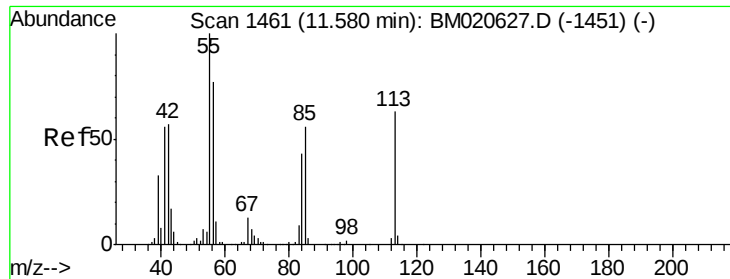
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#34
Hexachlorobutadiene
Concen: 45.795 ng
RT: 10.95 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	500978		
223	62.8	49.7	74.5	
227	65.8	51.8	77.8	





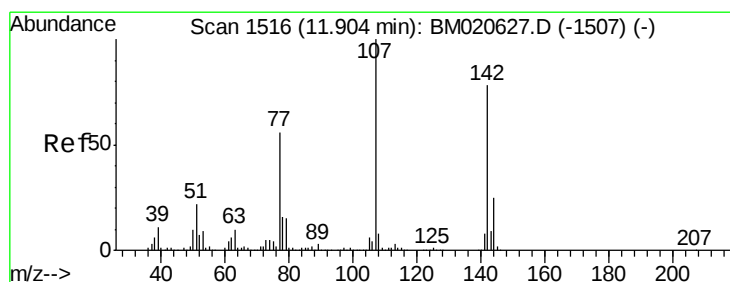
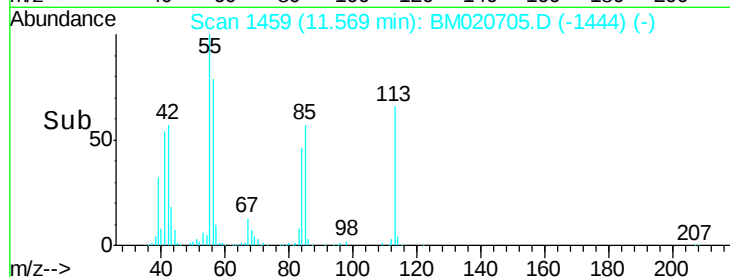
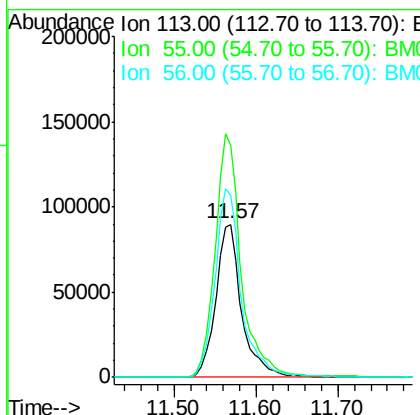
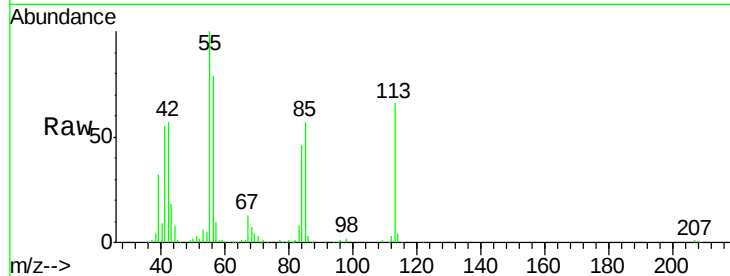
#35
 Caprolactam
 Concen: 35.746 ng m
 RT: 11.57 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BM020705.D
 Acq: 04 Jun 2019 16:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	196904		
55	151.8	138.6	178.6	
56	119.3	102.3	142.3	

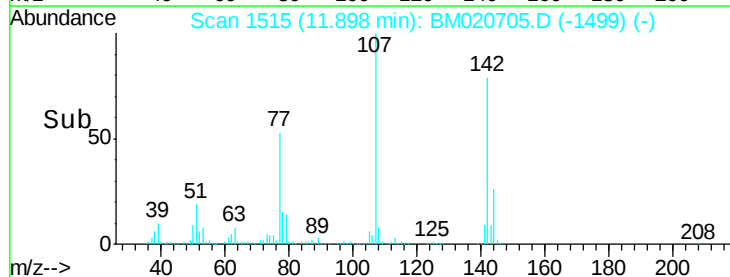
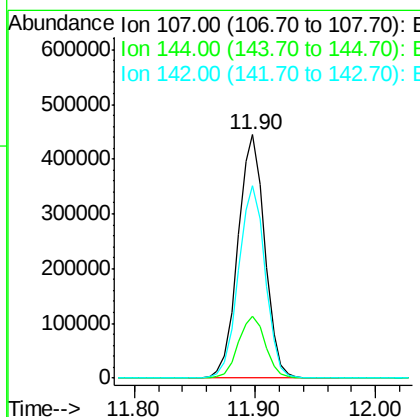
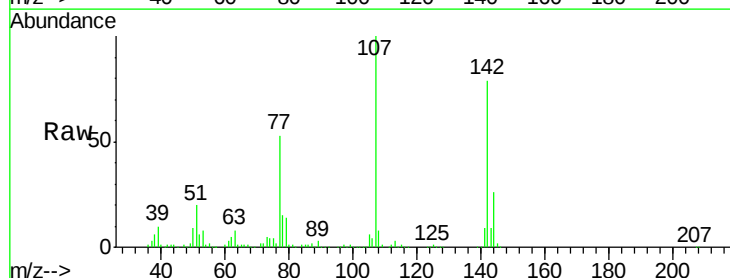
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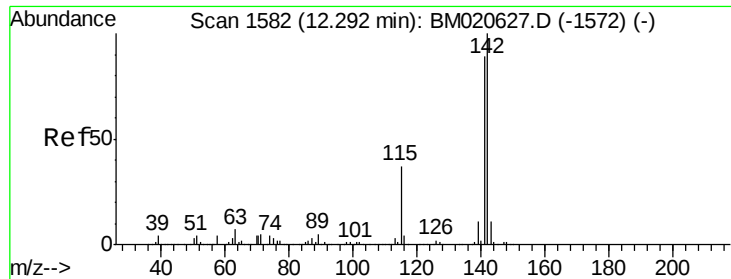
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#36
 4-Chloro-3-methylphenol
 Concen: 37.484 ng
 RT: 11.90 min Scan# 1515
 Delta R.T. -0.01 min
 Lab File: BM020705.D
 Acq: 04 Jun 2019 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	691015		
144	25.6	20.3	30.5	
142	79.1	62.6	93.8	





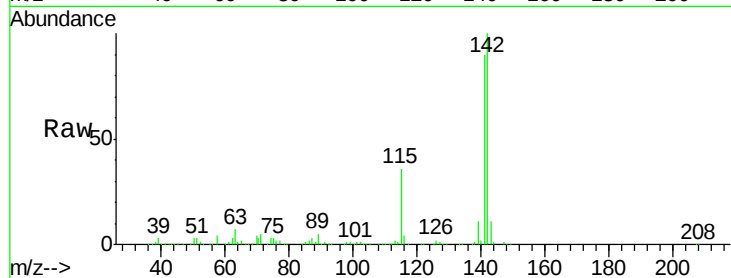
#37
2-Methylnaphthalene
Concen: 39.598 ng
RT: 12.28 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

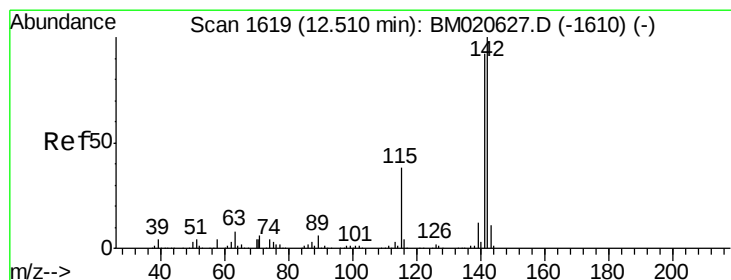
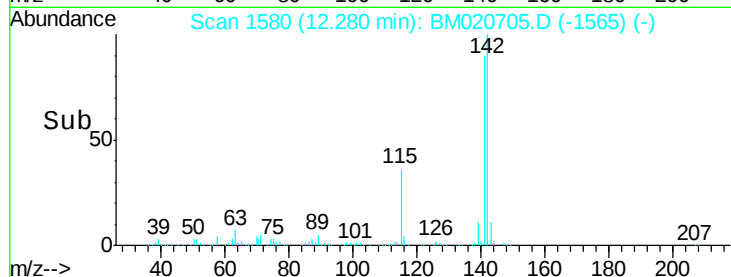
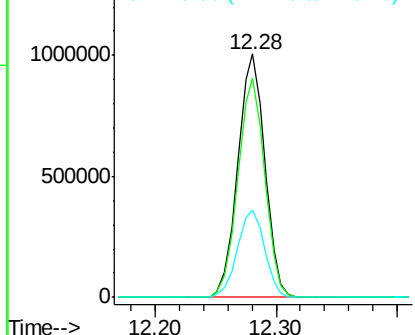
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.6	107.4
115	35.8	29.6	44.4

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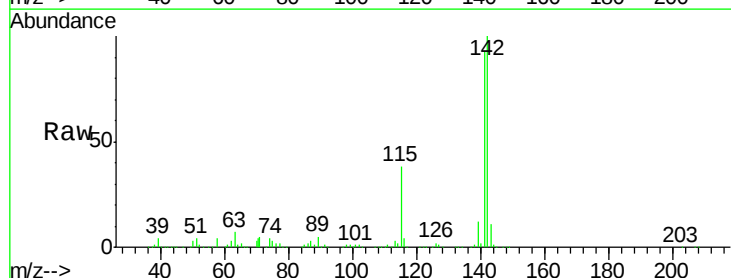


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

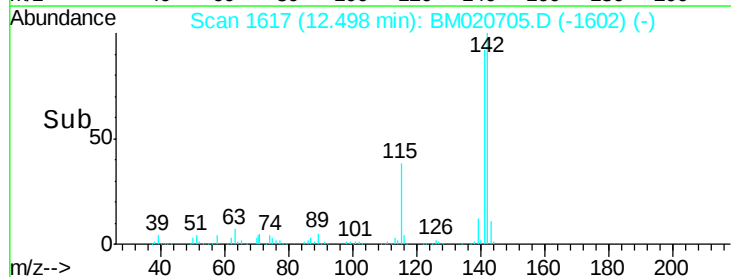
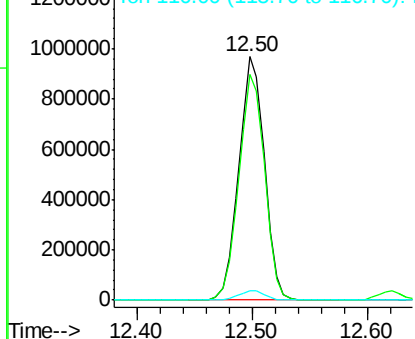


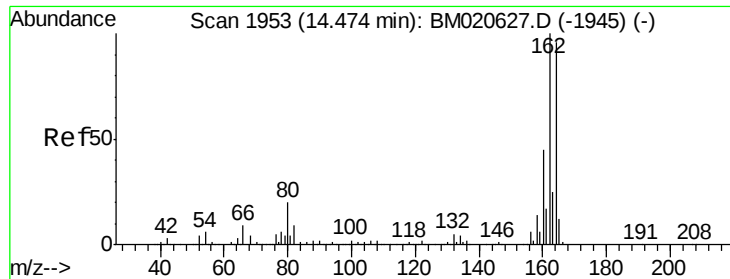
#38
1-Methylnaphthalene
Concen: 39.261 ng
RT: 12.50 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	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: BM020705.D

Acq: 04 Jun 2019 16:23

Instrument :

BNA_M

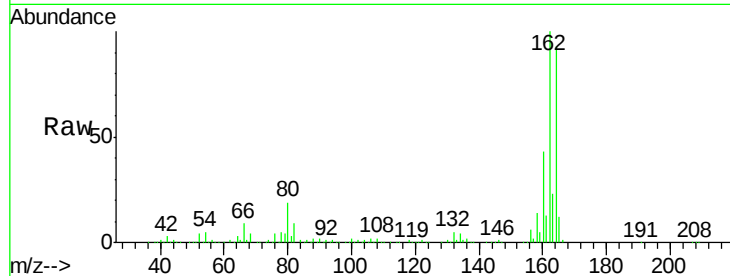
ClientSampleId :

SSTDCCC040

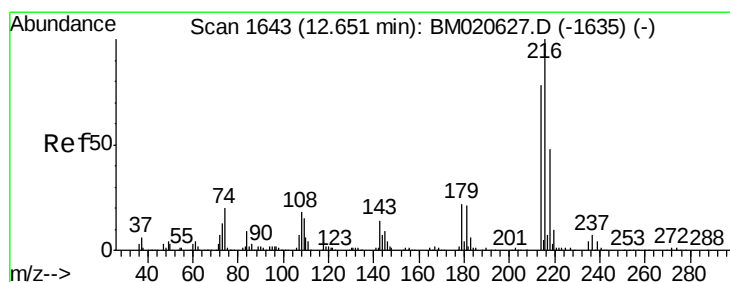
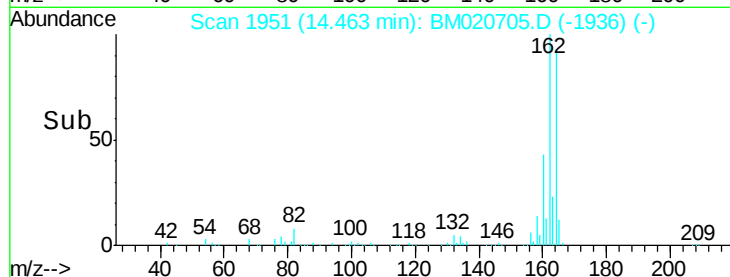
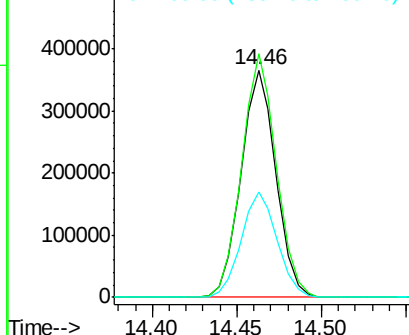
Tgt Ion:	164	Resp:	522567
Ion Ratio	Lower	Upper	
164	100		
162	107.2	83.2	124.8
160	46.2	37.5	56.3

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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.007 ng

RT: 12.65 min Scan# 1642

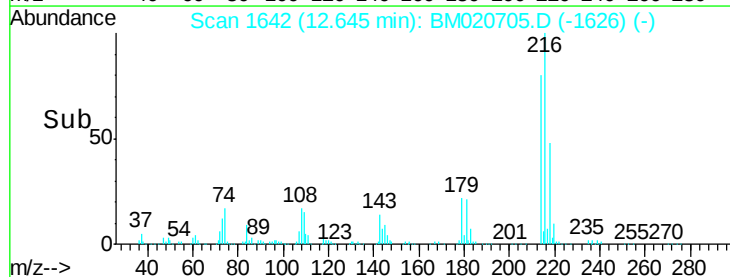
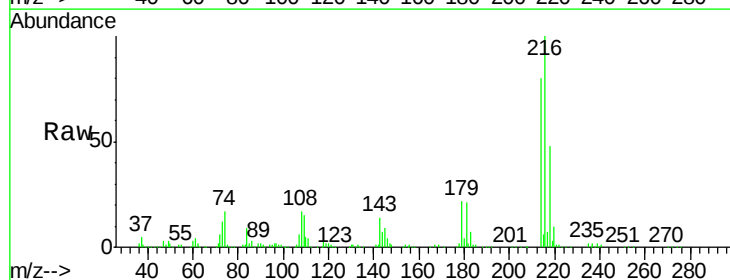
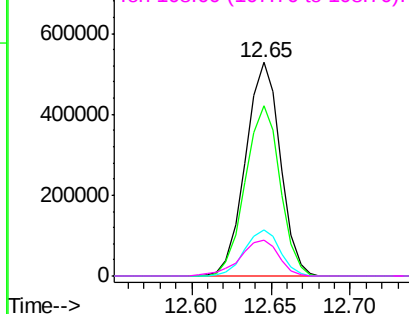
Delta R.T. -0.01 min

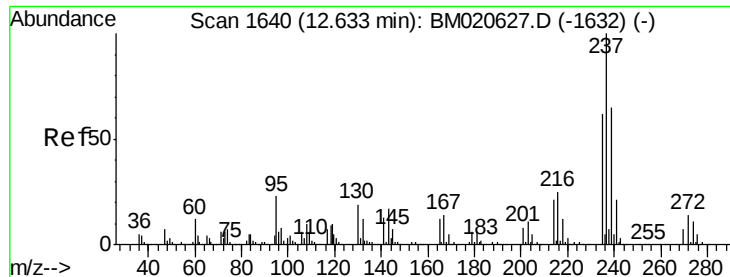
Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Tgt Ion:	216	Resp:	805001
Ion Ratio	Lower	Upper	
216	100		
214	79.7	63.0	94.4
179	22.1	17.9	26.9
108	19.1	16.2	24.2

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





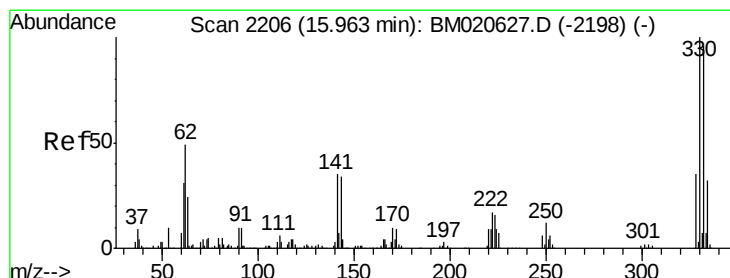
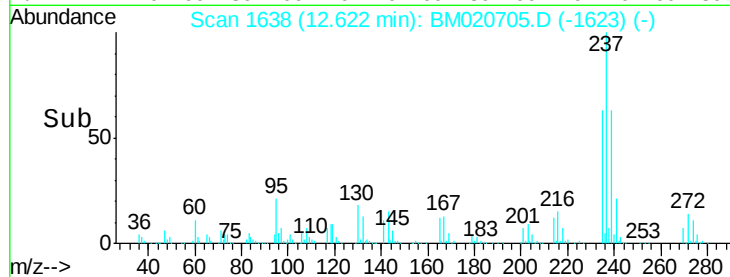
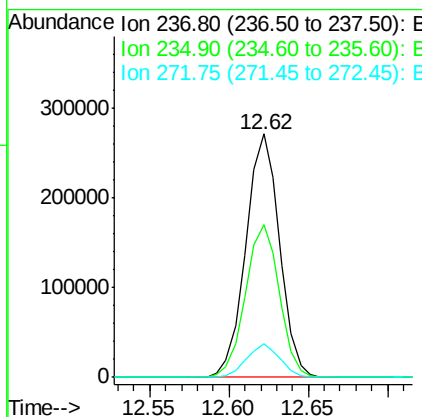
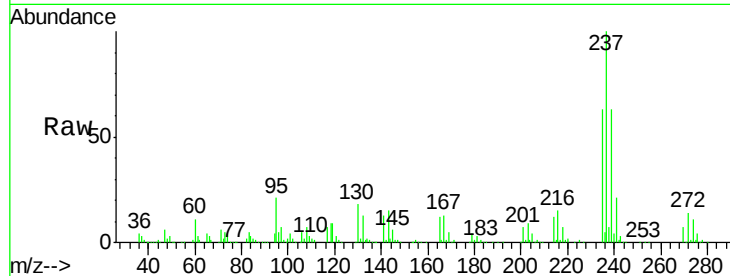
#41
Hexachlorocyclopentadiene
Concen: 38.975 ng
RT: 12.62 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.7	42.1	82.1
272	13.6	0.0	33.5

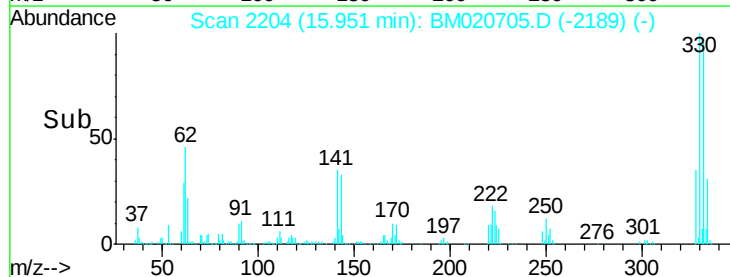
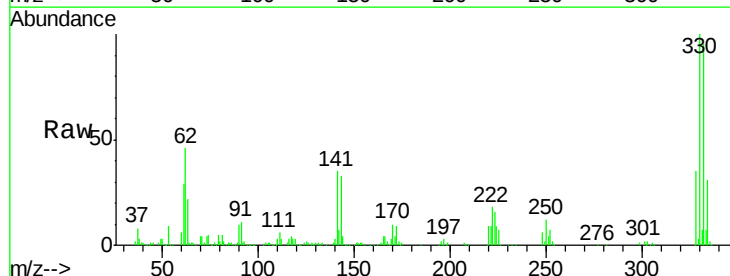
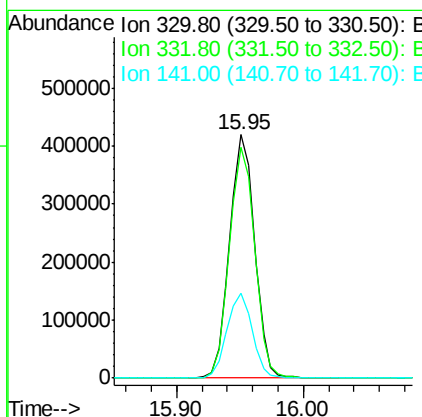
Manual Integrations
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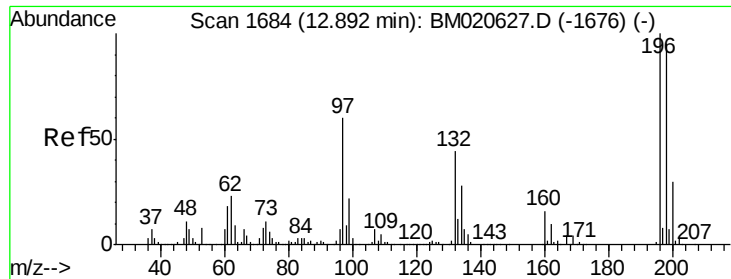
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#42
2,4,6-Tribromophenol
Concen: 89.119 ng
RT: 15.95 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.0	77.4	116.0
141	35.0	30.4	45.6





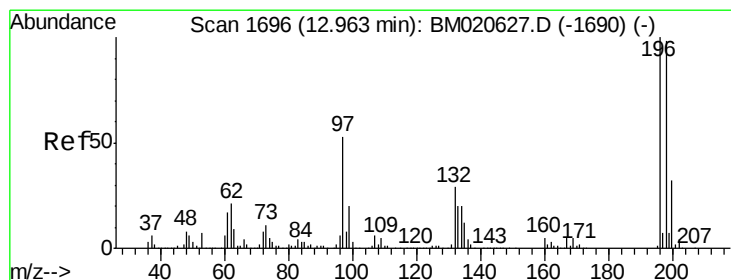
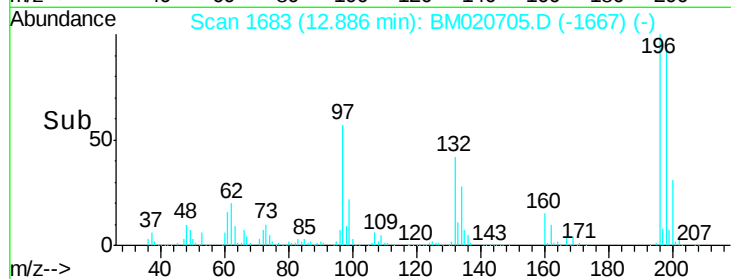
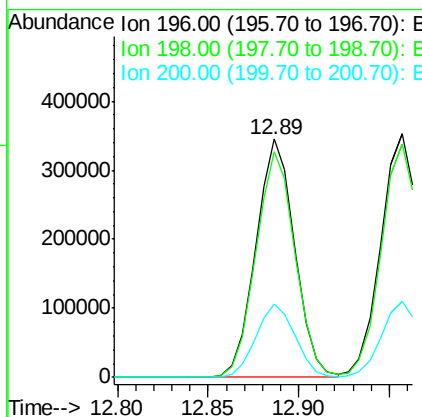
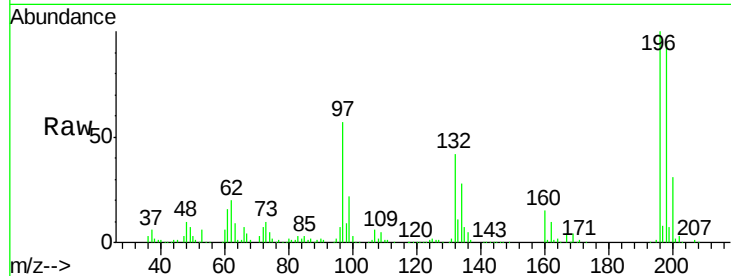
#43
 2,4,6-Trichlorophenol
 Concen: 46.425 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BM020705.D
 Acq: 04 Jun 2019 16:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	511743		
198	94.8	75.7	113.5	
200	30.6	23.9	35.9	

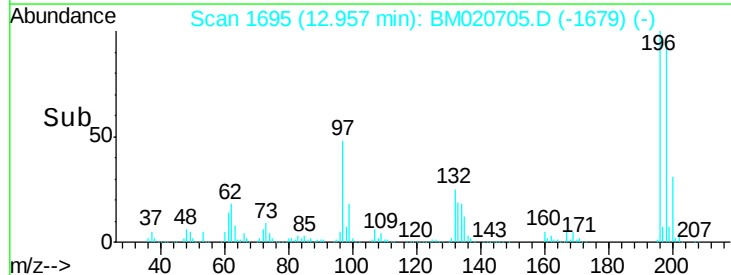
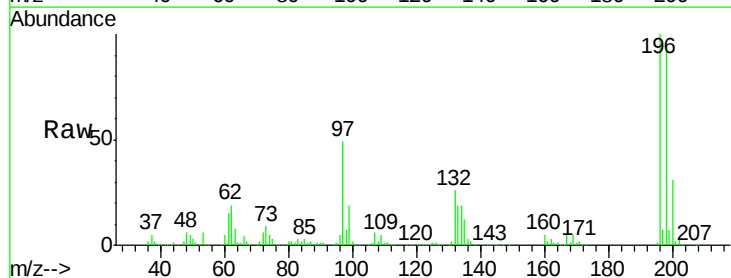
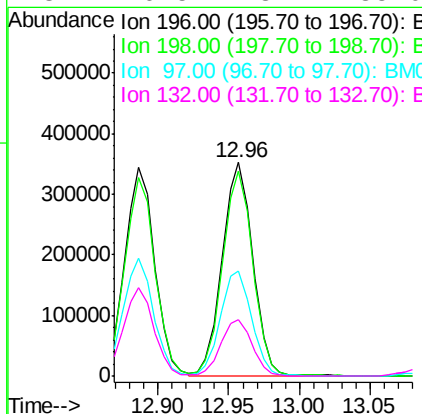
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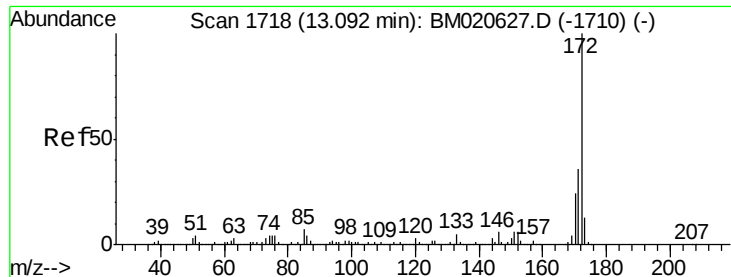
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#44
 2,4,5-Trichlorophenol
 Concen: 46.354 ng
 RT: 12.96 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BM020705.D
 Acq: 04 Jun 2019 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	527517		
198	95.8	78.6	117.8	
97	49.1	42.7	64.1	
132	26.5	23.4	35.0	





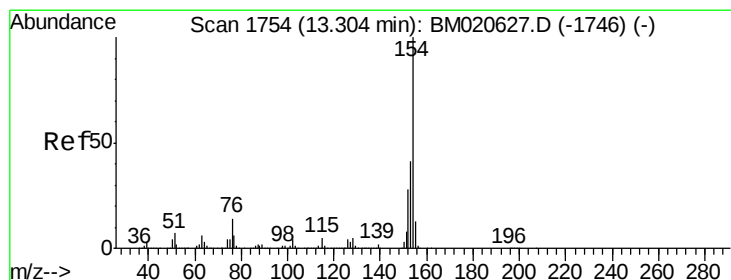
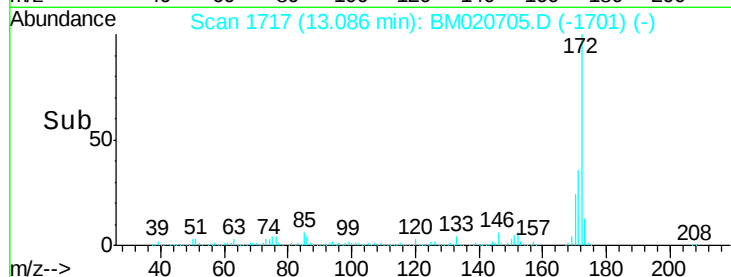
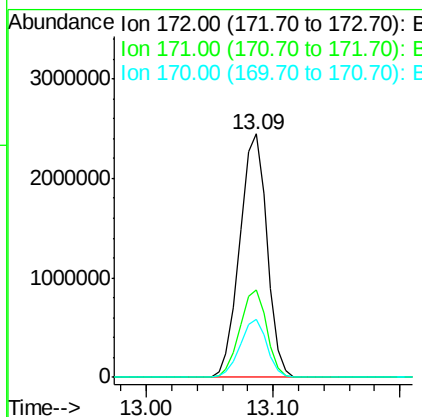
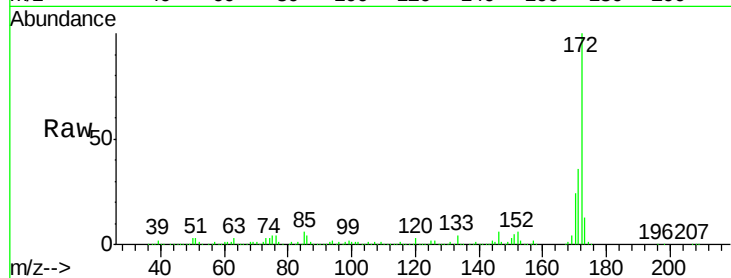
#45
2-Fluorobiphenyl
Concen: 92.397 ng
RT: 13.09 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	43.0
170	23.6	18.9	28.3

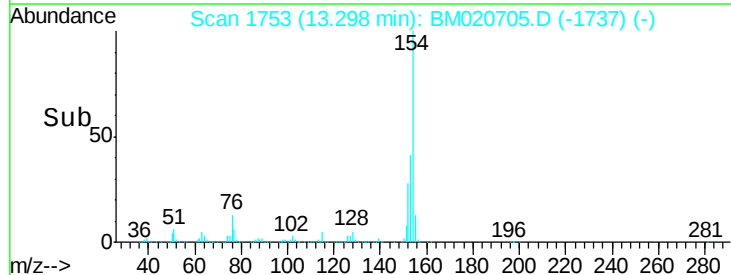
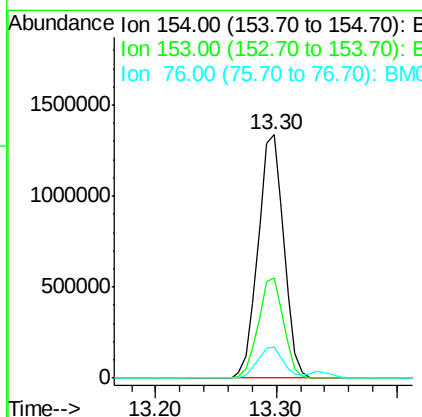
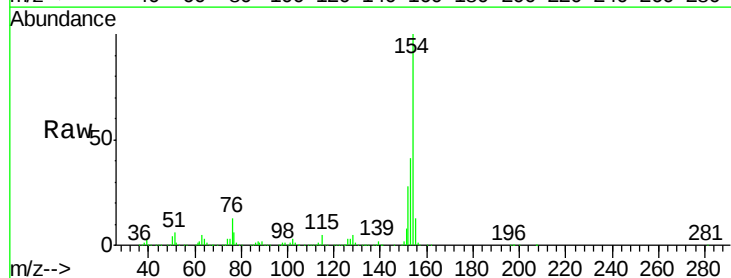
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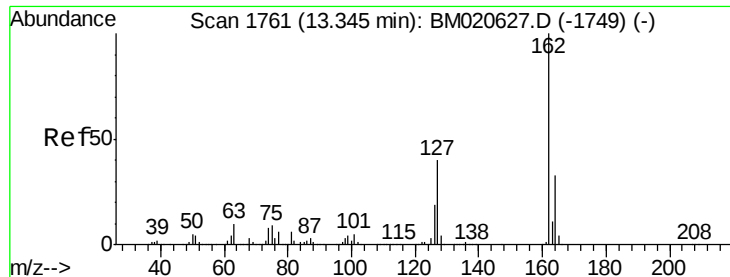
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#46
1,1'-Biphenyl
Concen: 45.535 ng
RT: 13.30 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.7	60.7
76	12.6	0.0	34.0





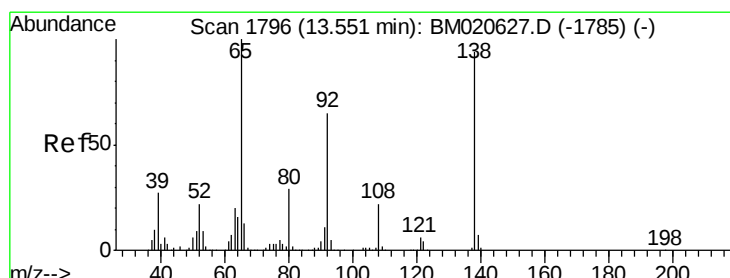
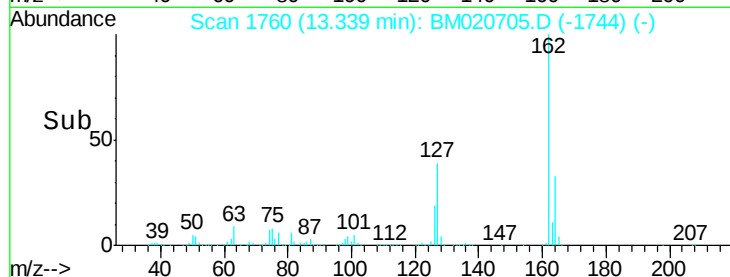
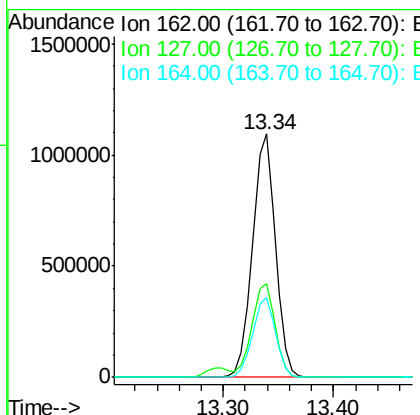
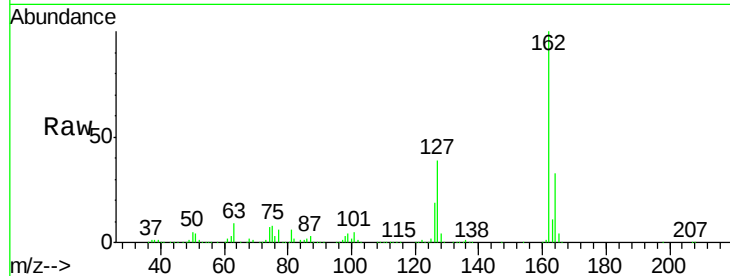
#47
 2-Chloronaphthalene
 Concen: 45.382 ng
 RT: 13.34 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BM020705.D
 Acq: 04 Jun 2019 16:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.7	32.1	48.1
164	32.6	26.6	39.8

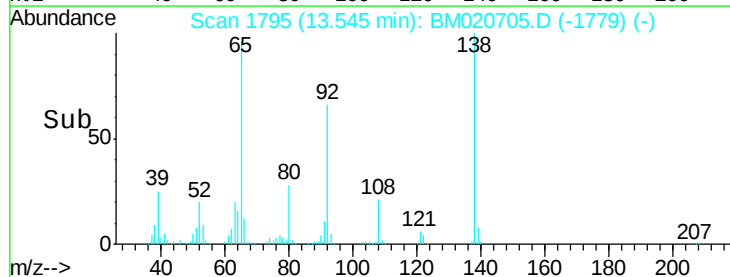
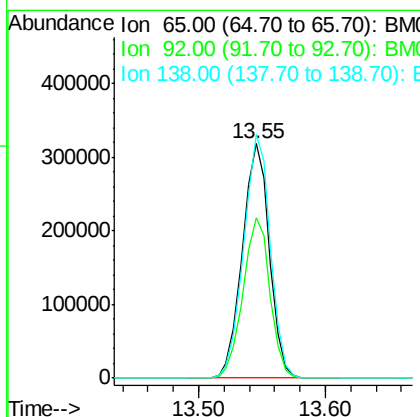
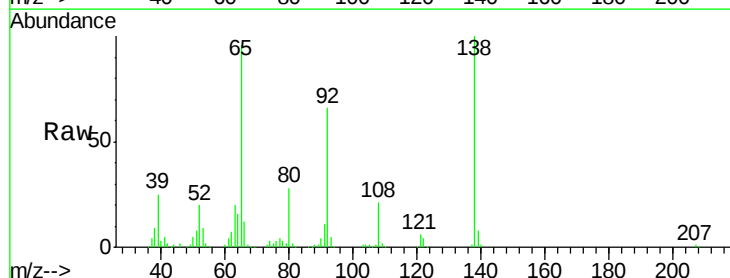
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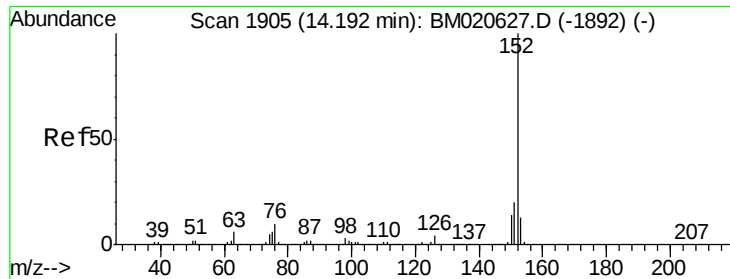
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#48
 2-Nitroaniline
 Concen: 42.640 ng
 RT: 13.55 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BM020705.D
 Acq: 04 Jun 2019 16:23

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.6	52.2	78.4
138	103.8	75.4	113.0





#49

Acenaphthylene

Concen: 43.070 ng

RT: 14.19 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Instrument :

BNA_M

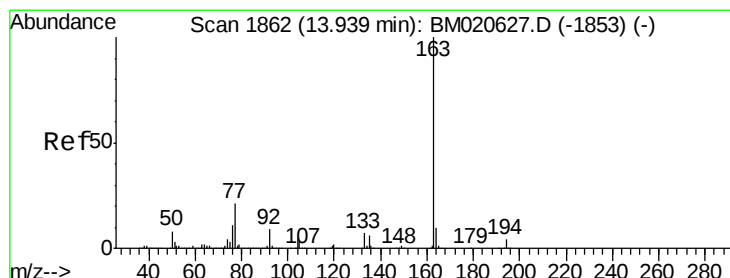
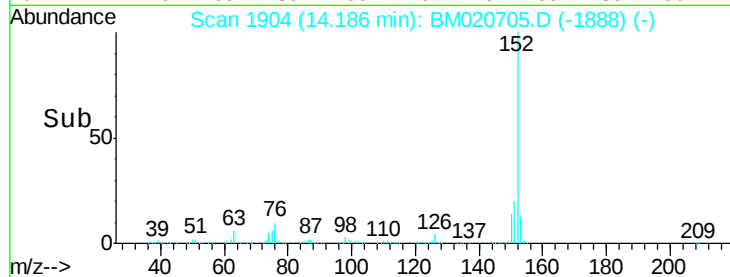
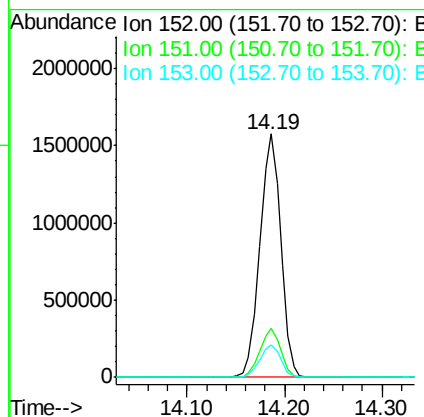
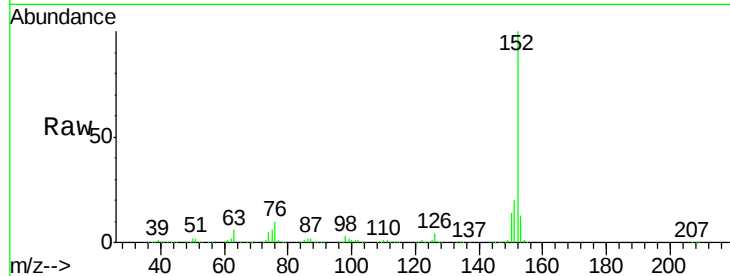
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	2367112
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.2
153	13.4	10.6	15.8

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#50

Dimethylphthalate

Concen: 41.237 ng

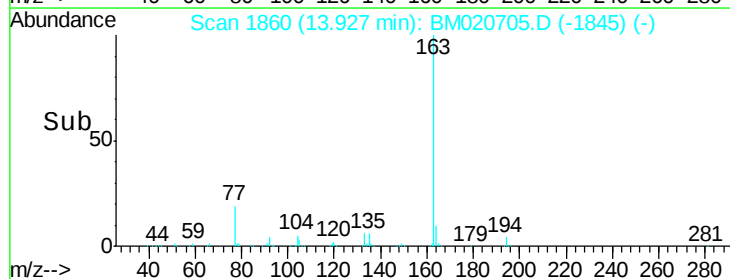
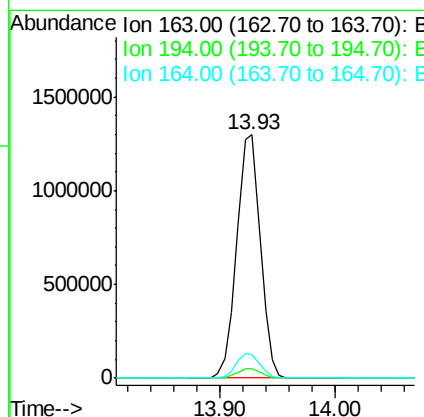
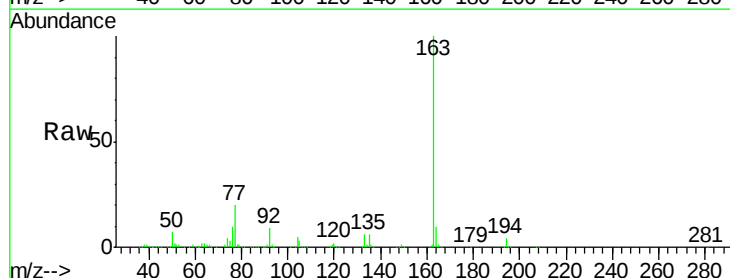
RT: 13.93 min Scan# 1860

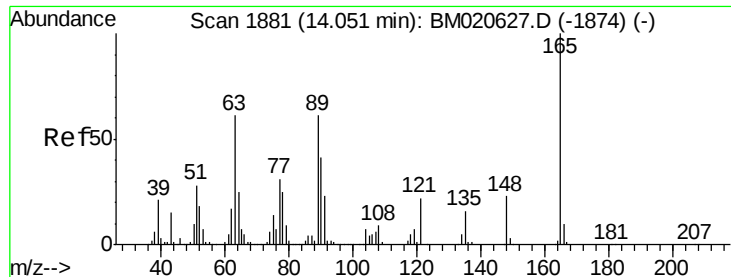
Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Tgt Ion:	163	Resp:	1841034
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	9.8	7.9	11.9





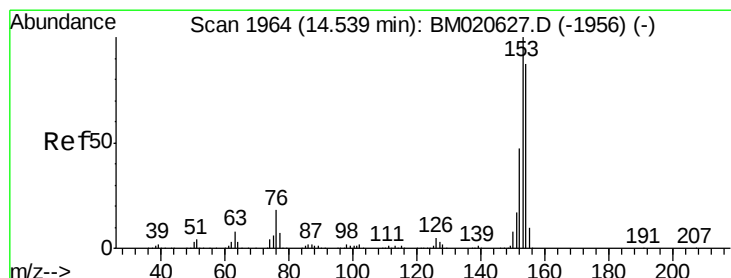
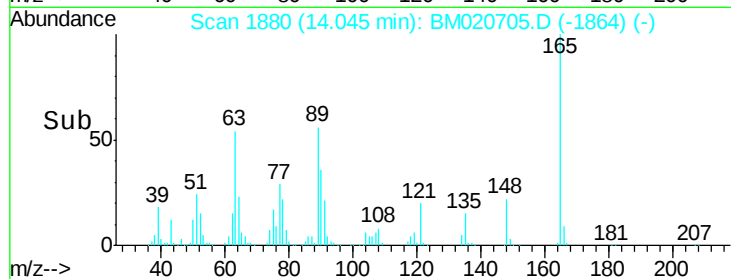
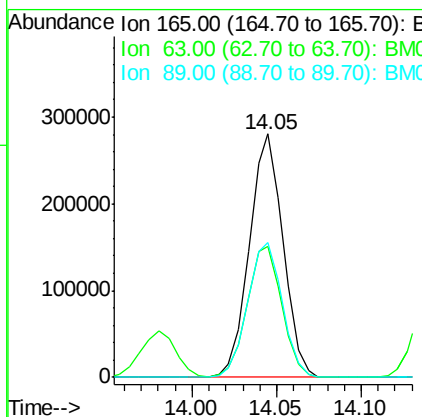
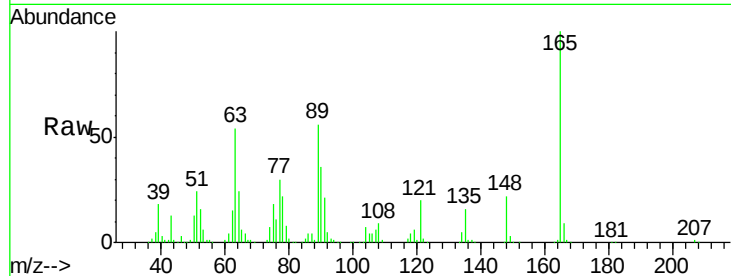
#51
 2,6-Dinitrotoluene
 Concen: 42.721 ng
 RT: 14.05 min Scan# 1880
 Delta R.T. -0.01 min
 Lab File: BM020705.D
 Acq: 04 Jun 2019 16:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.0	50.4	75.6
89	55.6	49.1	73.7

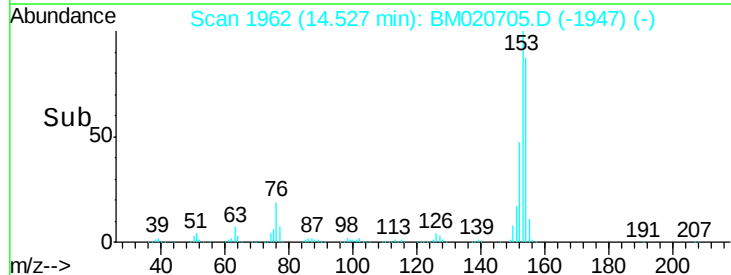
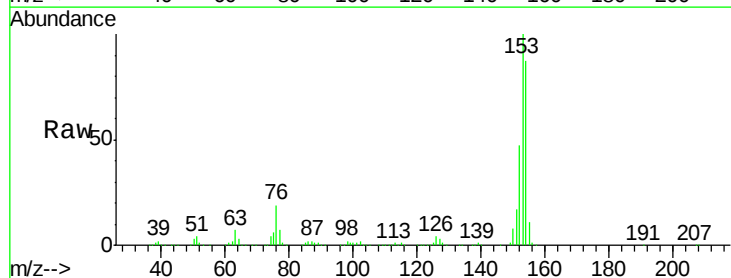
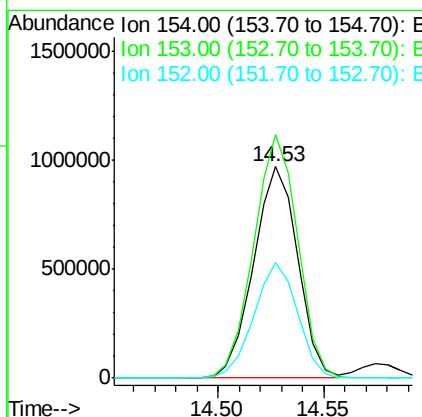
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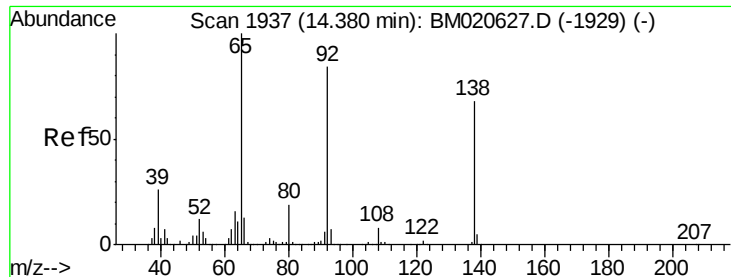
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#52
 Acenaphthene
 Concen: 42.995 ng
 RT: 14.53 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: BM020705.D
 Acq: 04 Jun 2019 16:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.1	92.4	138.6
152	54.4	43.4	65.0





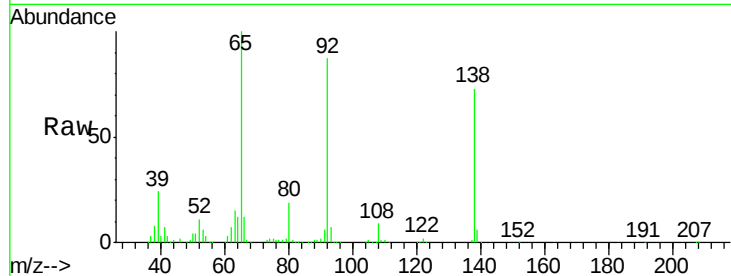
#53
3-Nitroaniline
Concen: 42.341 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

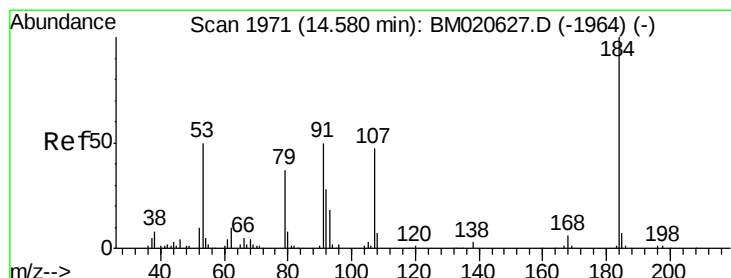
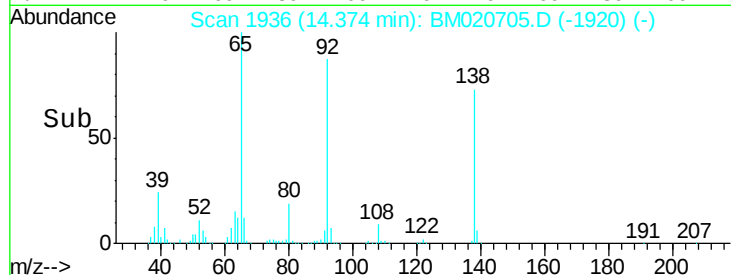
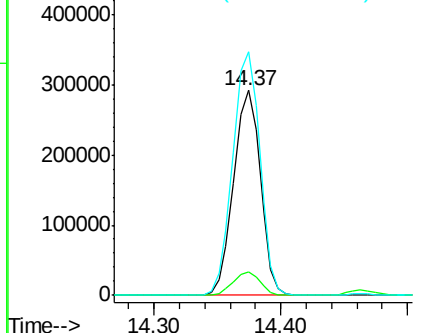
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	428425		
108	11.7	9.5	14.3	
92	119.0	99.6	149.4	

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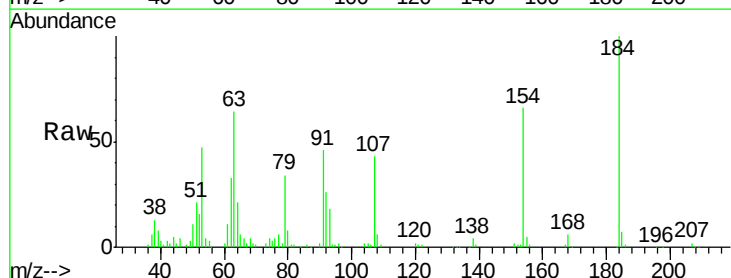


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

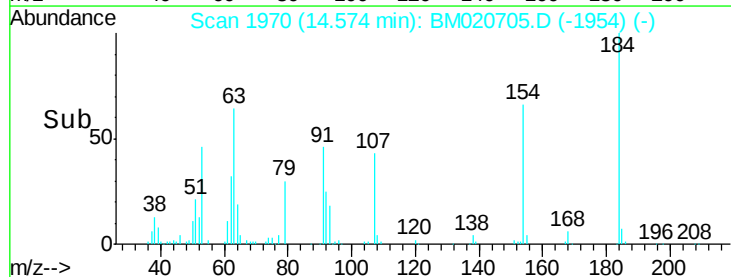
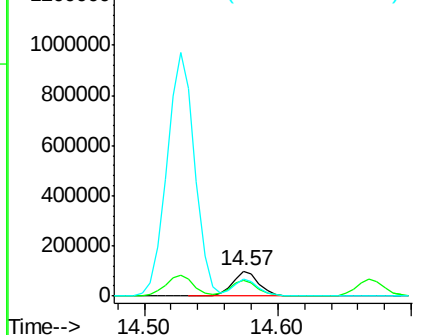


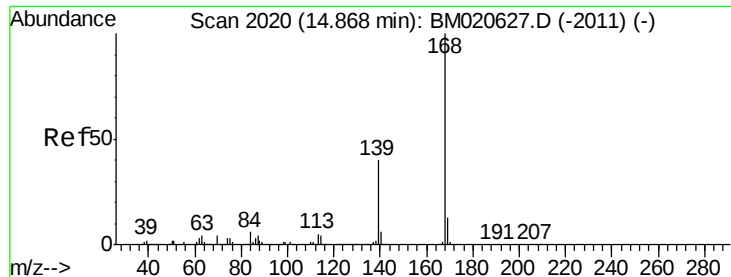
#54
2,4-Dinitrophenol
Concen: 39.186 ng
RT: 14.57 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	136939		
63	64.0	59.3	88.9	
154	66.4	56.5	84.7	



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E





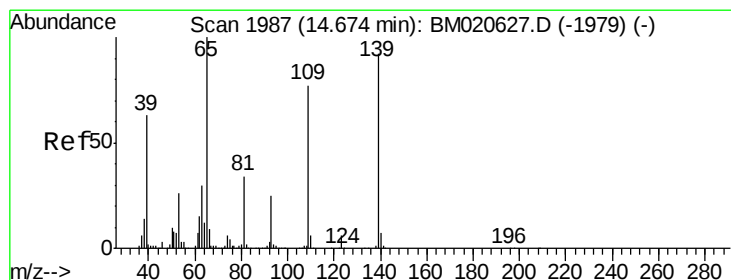
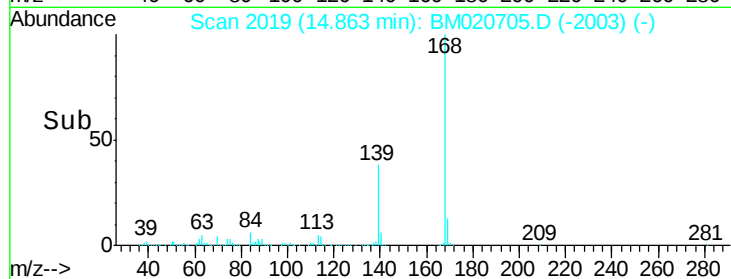
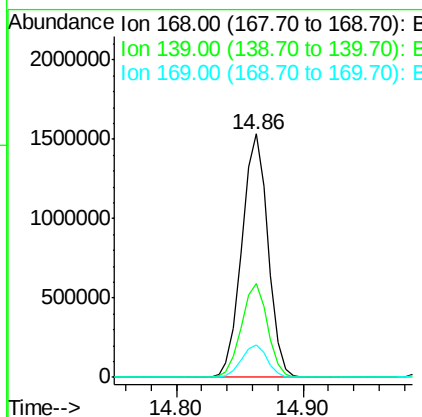
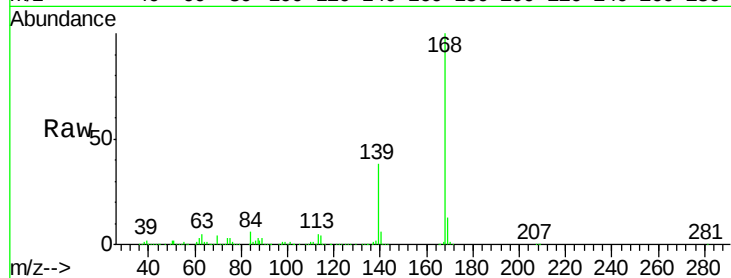
#55
Dibenzenofuran
Concen: 42.851 ng
RT: 14.86 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.5	31.9	47.9
169	13.2	10.7	16.1

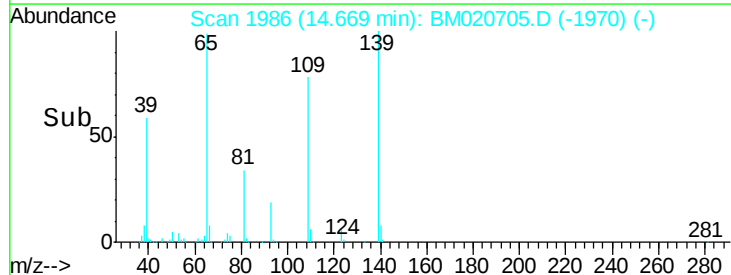
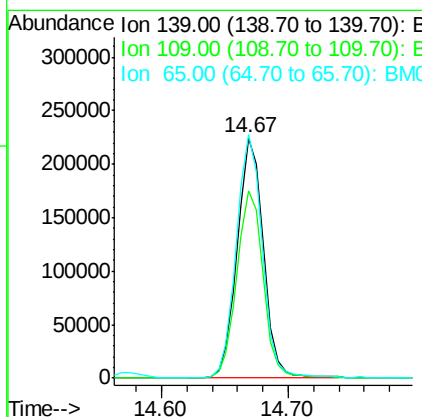
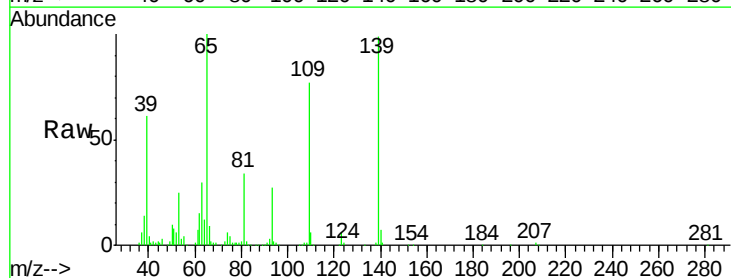
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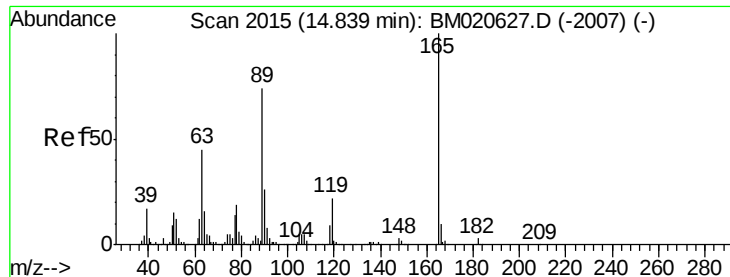
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#56
4-Nitrophenol
Concen: 42.827 ng
RT: 14.67 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Tgt Ion	Ratio	Lower	Upper
139	100		
109	77.9	62.7	102.7
65	101.5	88.3	128.3





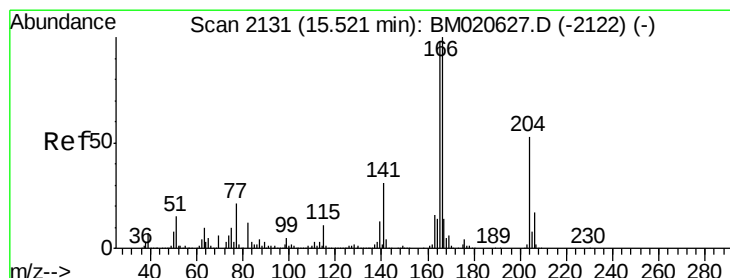
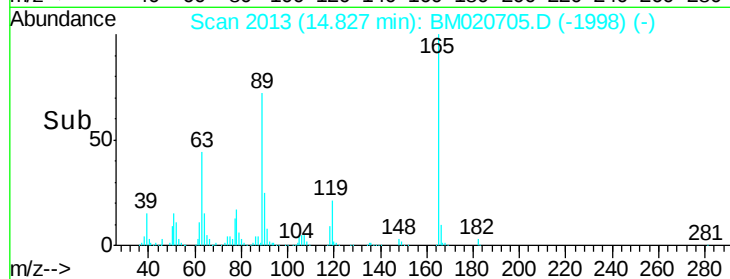
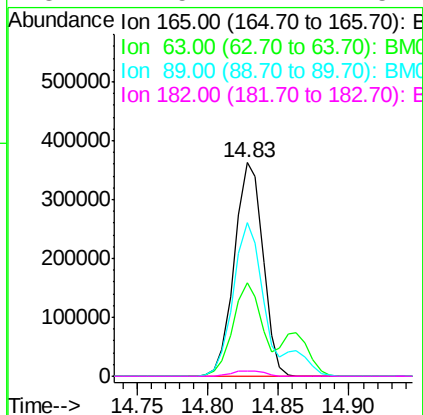
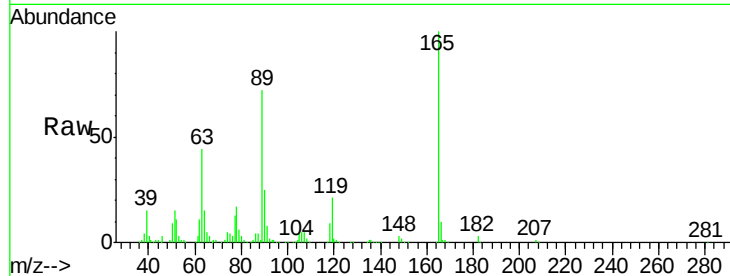
#57
2,4-Dinitrotoluene
Concen: 42.315 ng
RT: 14.83 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	513615		
63	43.8	36.3	54.5	
89	72.2	59.0	88.6	
182	2.5	2.2	3.4	

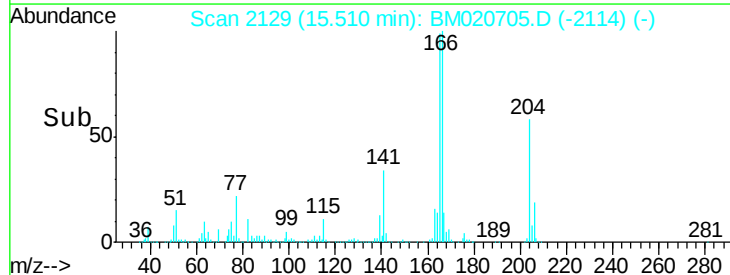
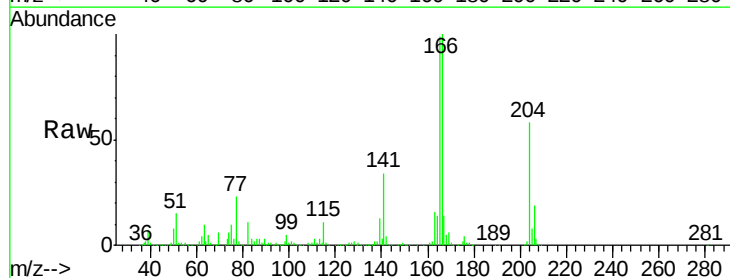
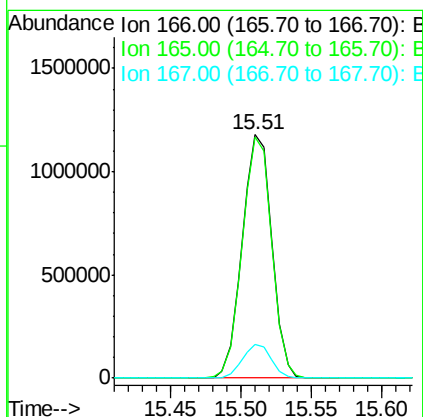
Manual Integrations
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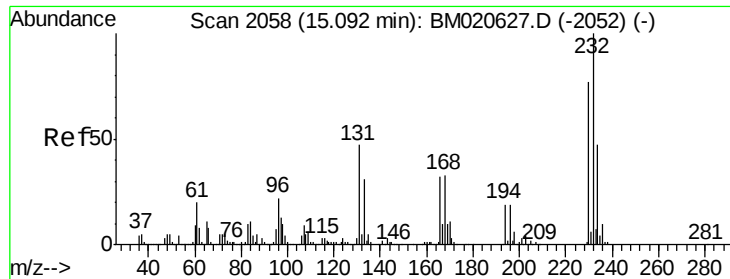
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#58
Fluorene
Concen: 41.415 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1732491		
165	99.0	78.6	117.8	
167	13.8	11.0	16.4	





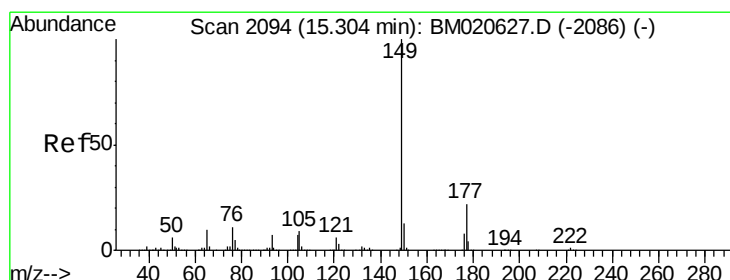
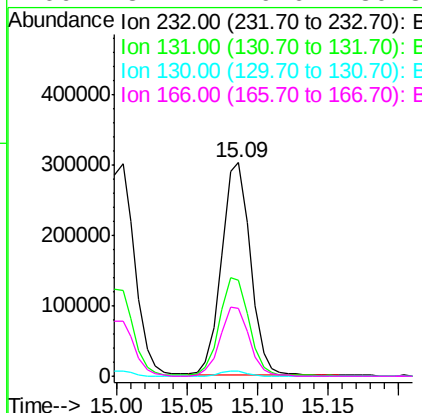
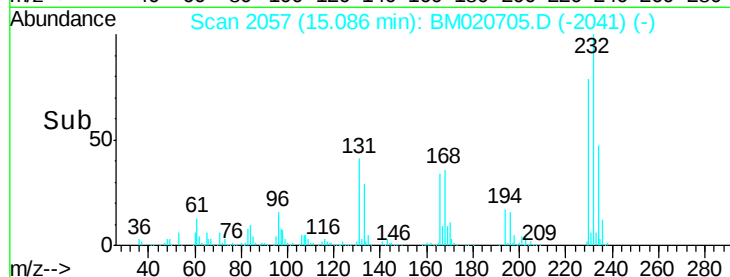
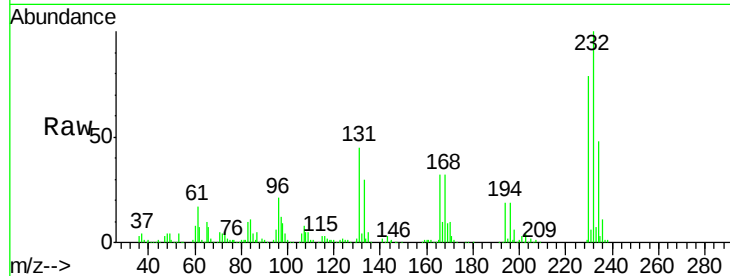
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.489 ng
 RT: 15.09 min Scan# 2057
 Delta R.T. -0.01 min
 Lab File: BM020705.D
 Acq: 04 Jun 2019 16:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.7	38.6	57.8
130	2.5	2.2	3.2
166	32.1	26.6	39.8

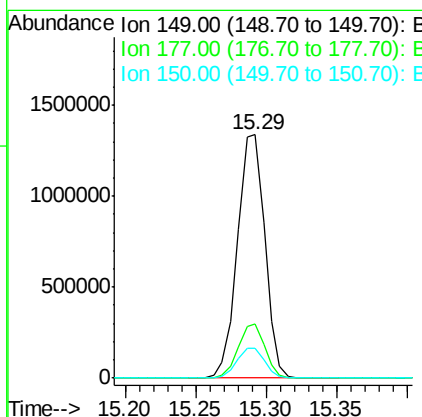
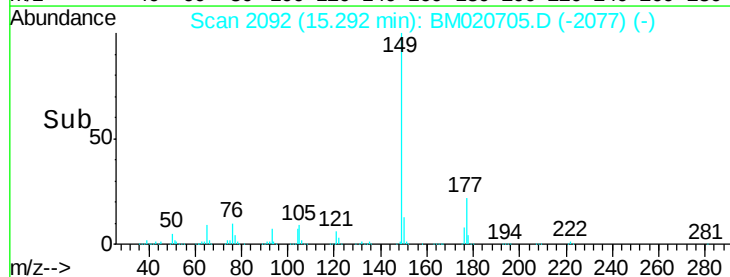
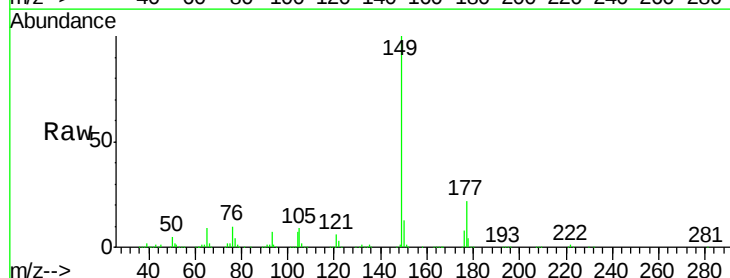
Manual Integrations
 APPROVED

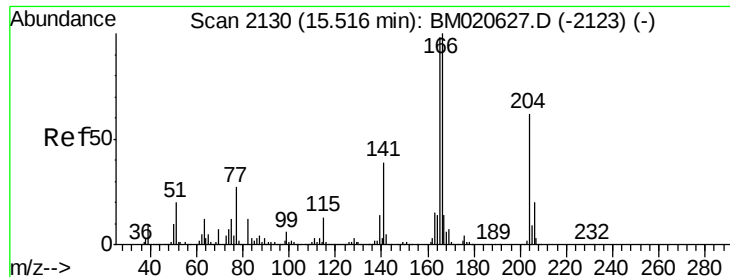
mohammad
 6/5/2019 3:41:21 PM



#60
 Diethylphthalate
 Concen: 39.456 ng
 RT: 15.29 min Scan# 2092
 Delta R.T. -0.01 min
 Lab File: BM020705.D
 Acq: 04 Jun 2019 16:23

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.2	25.8
150	12.5	10.1	15.1





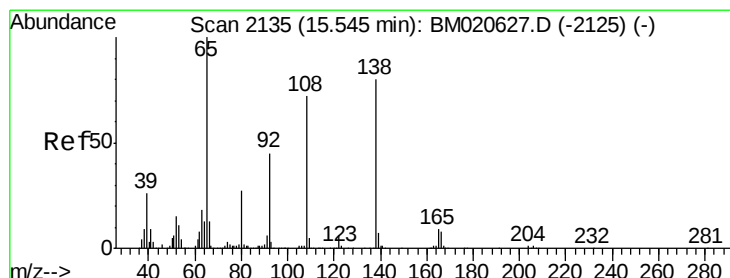
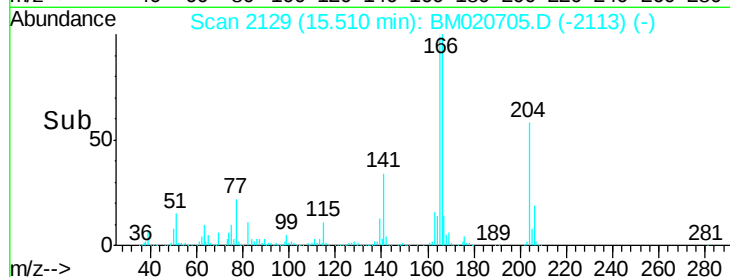
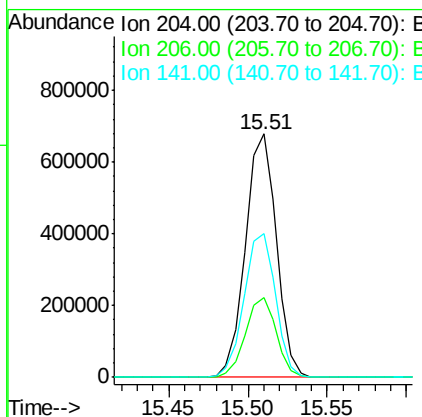
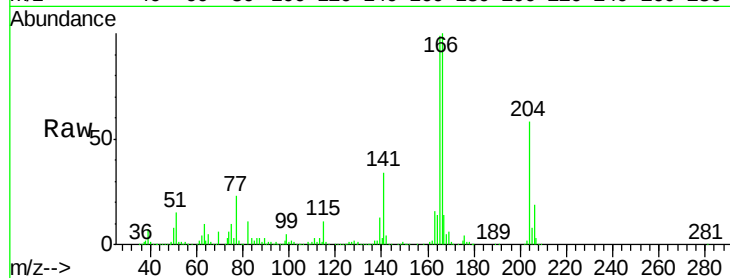
#61
4-Chlorophenyl-phenylether
Concen: 41.508 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.8	38.8
141	59.1	50.2	75.4

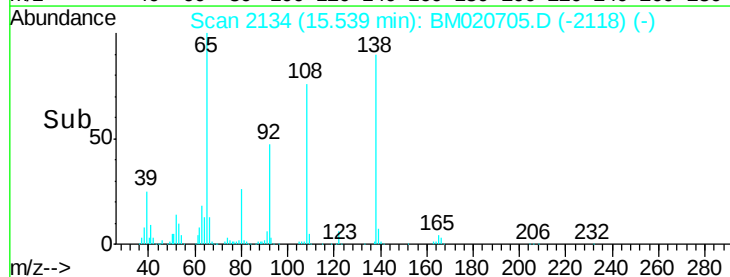
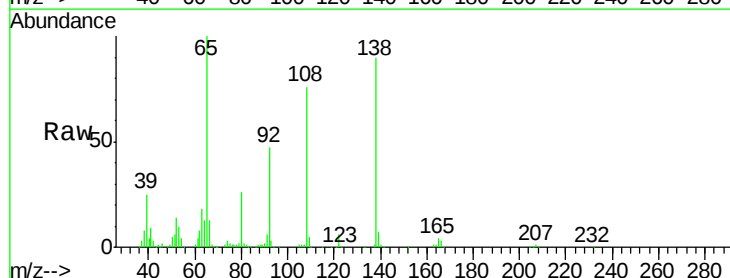
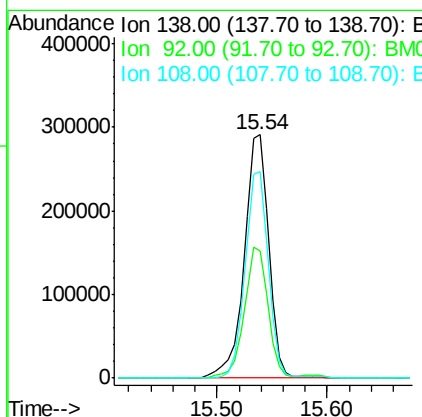
Manual Integrations
APPROVED

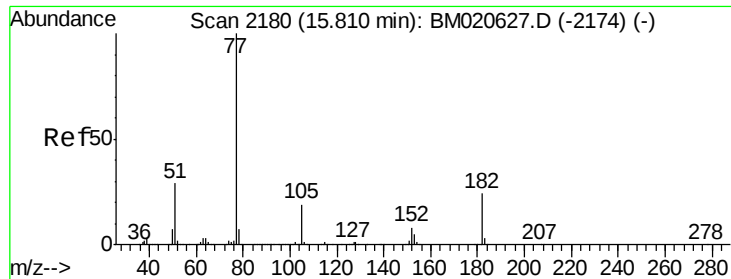
mohammad
6/5/2019 3:41:21 PM



#62
4-Nitroaniline
Concen: 42.425 ng
RT: 15.54 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.3	36.7	76.7
108	84.9	70.3	110.3





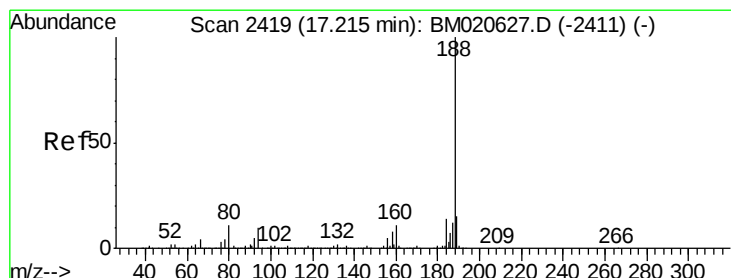
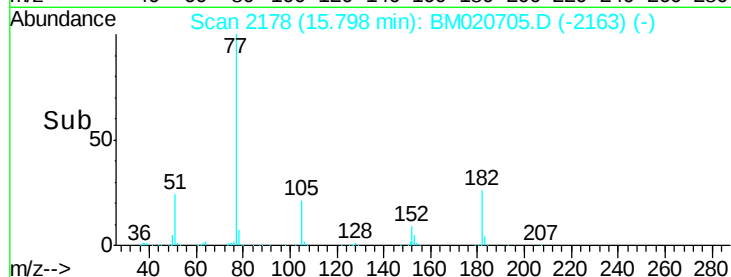
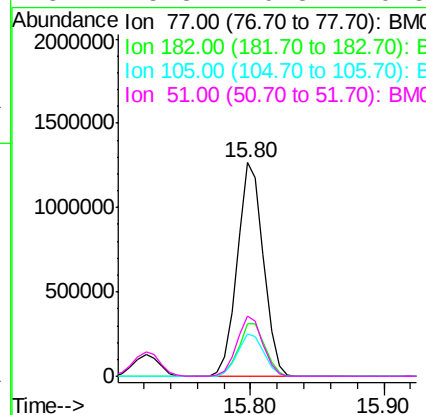
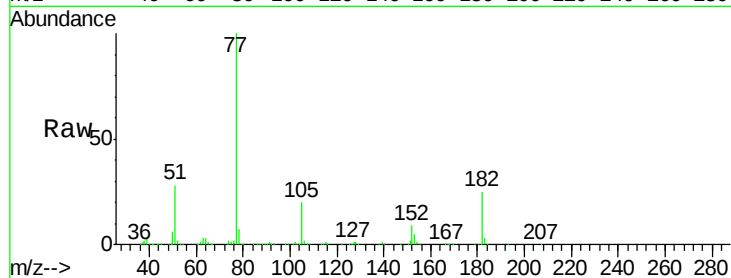
#63
Azobenzene
Concen: 38.916 ng
RT: 15.80 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.7	3.6	43.6
105	20.0	0.0	39.4
51	28.3	9.5	49.5

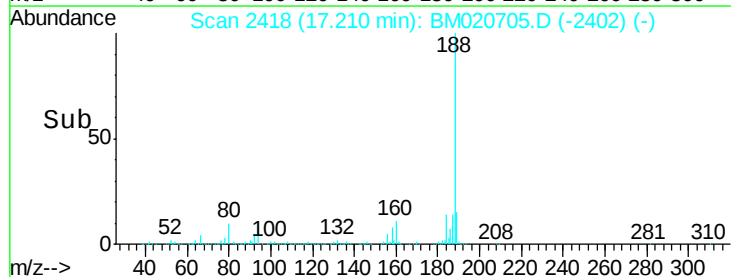
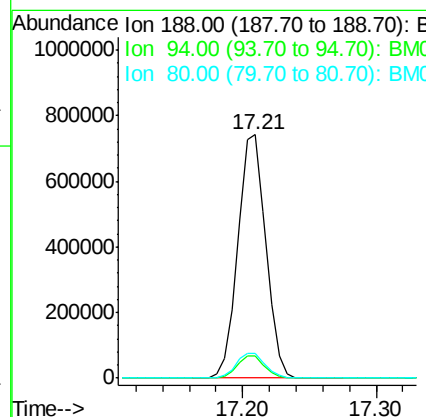
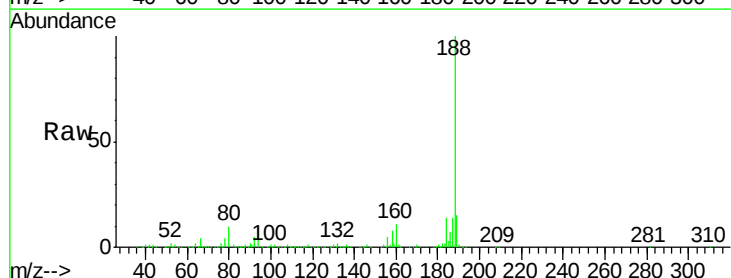
Manual Integrations
APPROVED

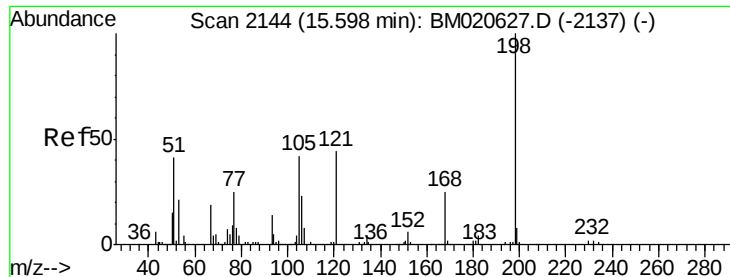
mohammad
6/5/2019 3:41:21 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.21 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.8	11.8
80	10.0	9.0	13.6





#65

4,6-Dinitro-2-methylphenol

Concen: 40.835 ng

RT: 15.59 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:198 Resp: 192278

Ion Ratio Lower Upper

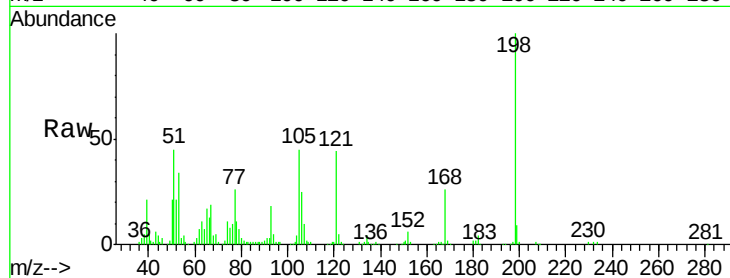
198 100

51 45.1 27.7 67.7

105 44.8 23.8 63.8

Manual Integrations
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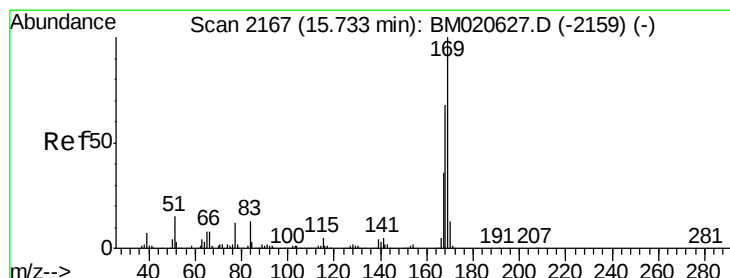
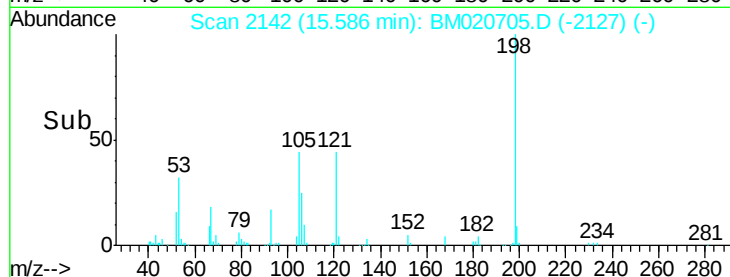
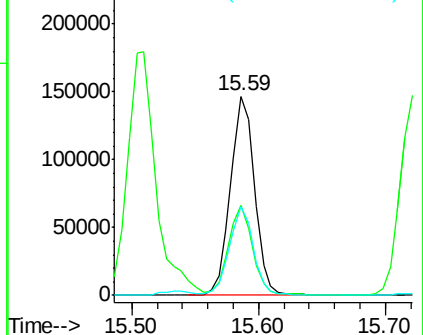
mohammad
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 43.067 ng

RT: 15.72 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

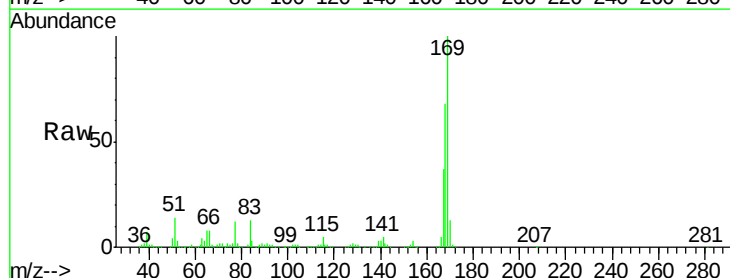
Tgt Ion:169 Resp: 1485226

Ion Ratio Lower Upper

169 100

168 68.3 54.2 81.4

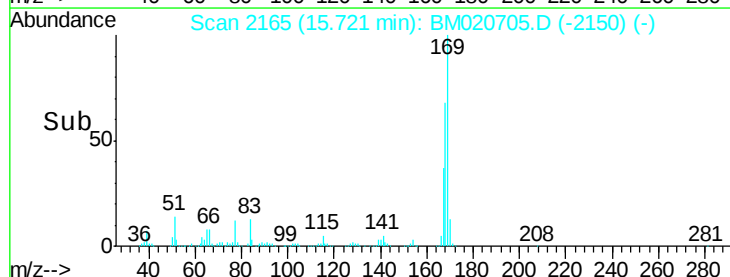
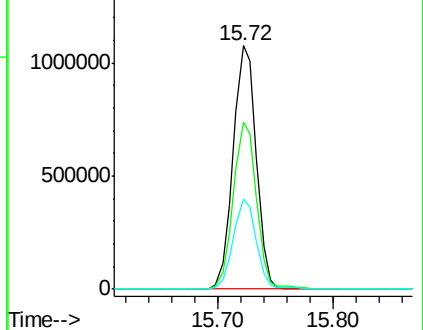
167 36.7 29.1 43.7

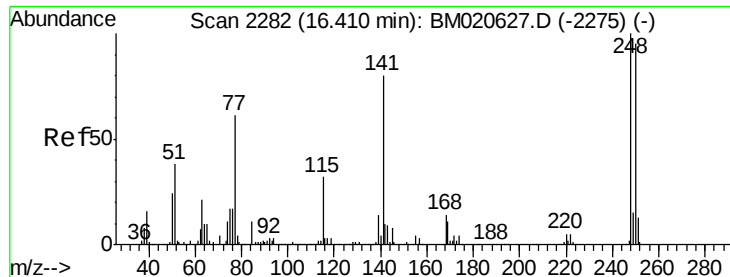


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





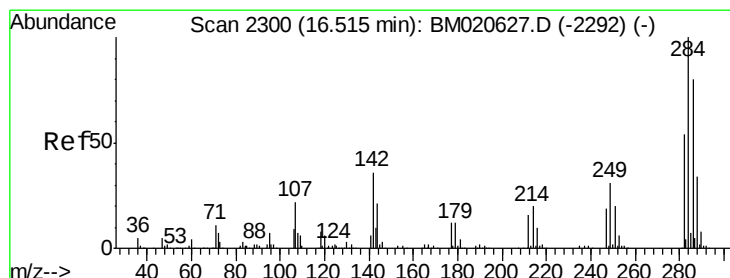
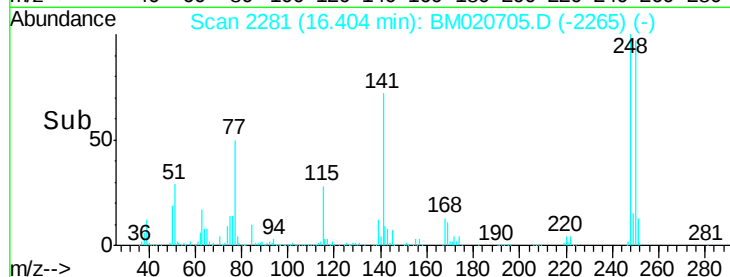
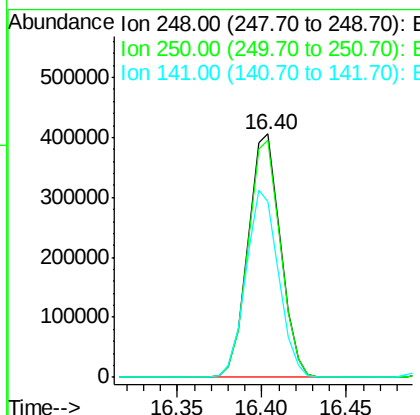
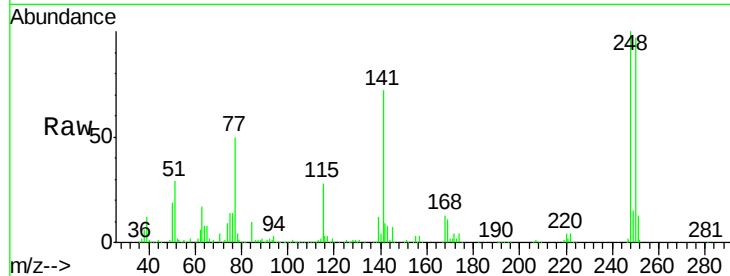
#67
4-Bromophenyl-phenylether
Concen: 42.965 ng
RT: 16.40 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.2	76.3	114.5
141	72.4	64.2	96.2

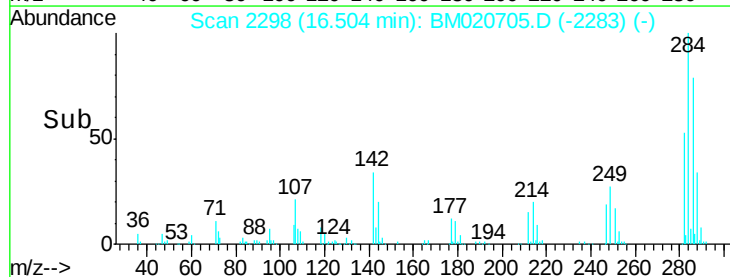
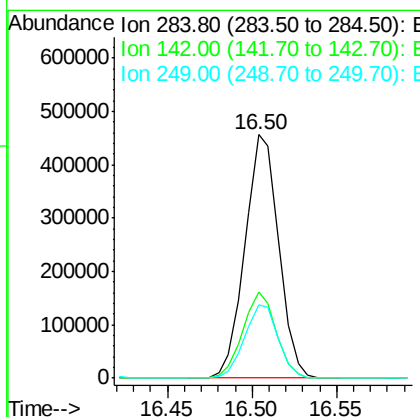
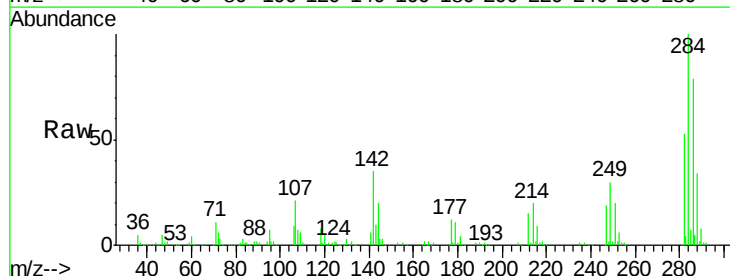
Manual Integrations
APPROVED

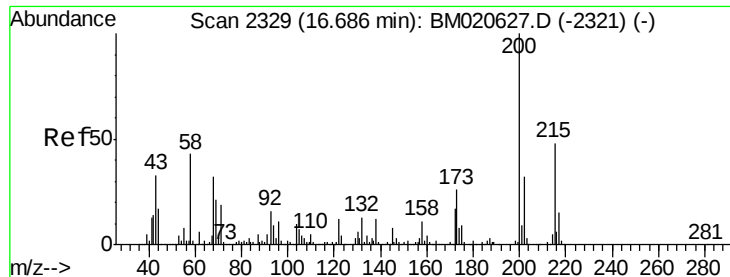
mohammad
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#68
Hexachlorobenzene
Concen: 42.934 ng
RT: 16.50 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.4	28.6	42.8
249	30.3	25.0	37.4





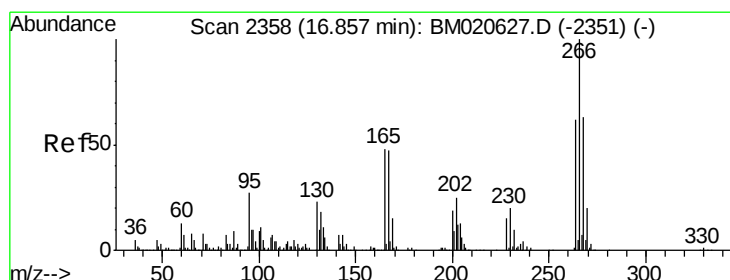
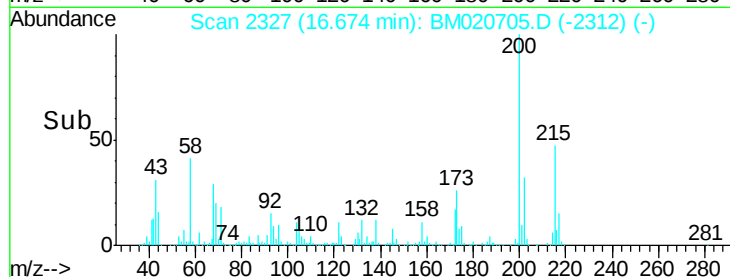
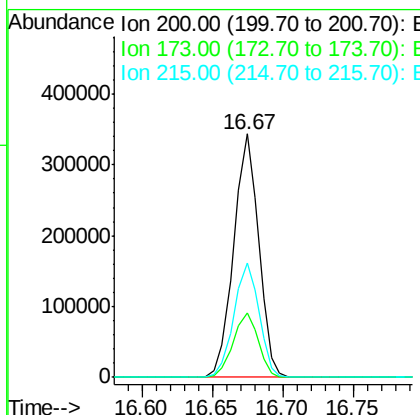
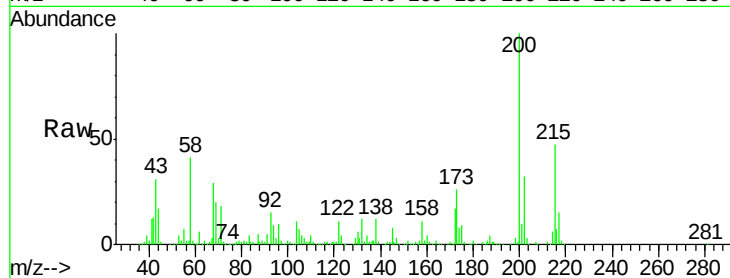
#69
Atrazine
Concen: 41.138 ng
RT: 16.67 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.3	6.2	46.2
215	46.9	27.7	67.7

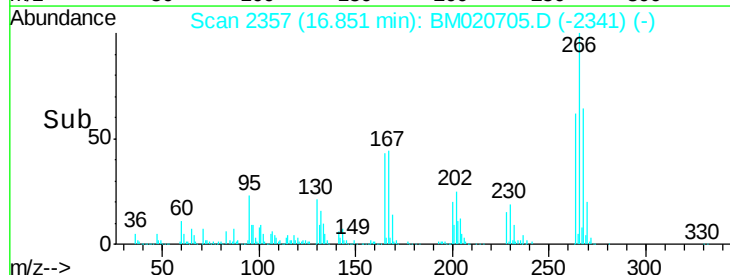
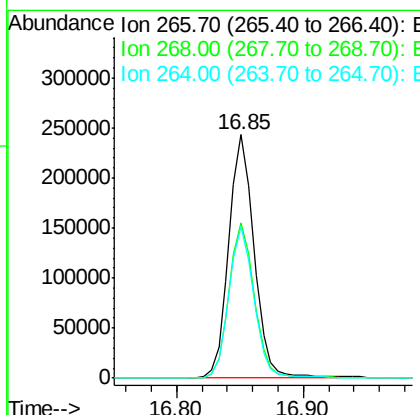
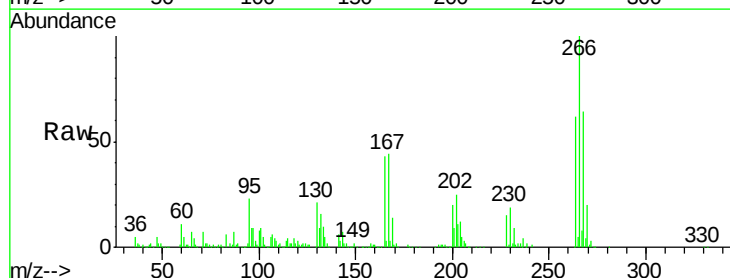
Manual Integrations
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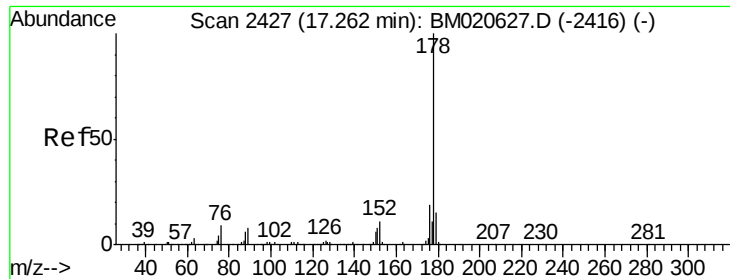
mohammad
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#70
Pentachlorophenol
Concen: 47.638 ng
RT: 16.85 min Scan# 2357
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.0	50.6	75.8
264	62.2	49.6	74.4





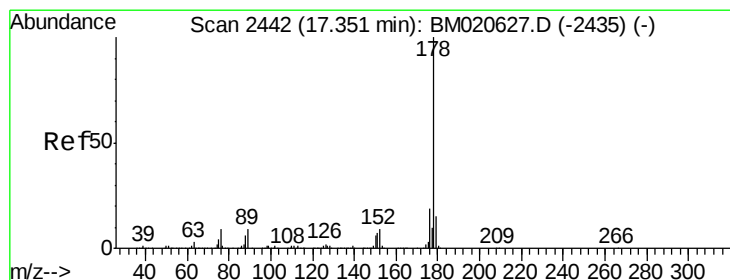
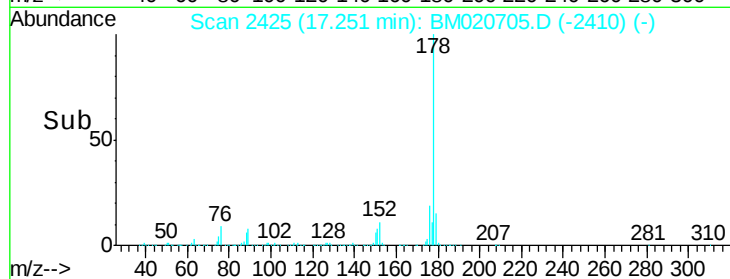
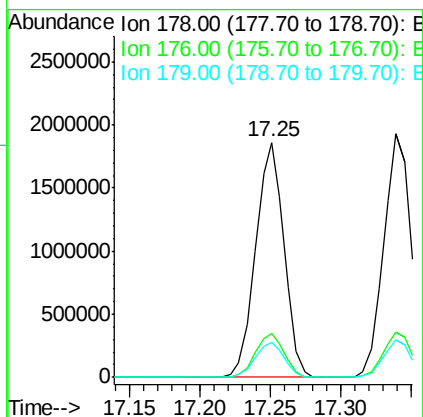
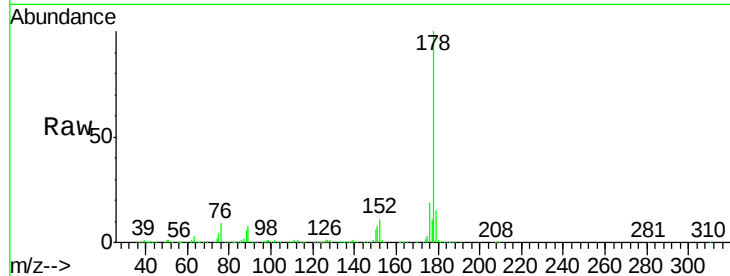
#71
Phenanthrene
Concen: 43.036 ng
RT: 17.25 min Scan# 2425
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 2627974
Ion Ratio Lower Upper
178 100
176 18.7 15.5 23.3
179 15.1 12.2 18.4

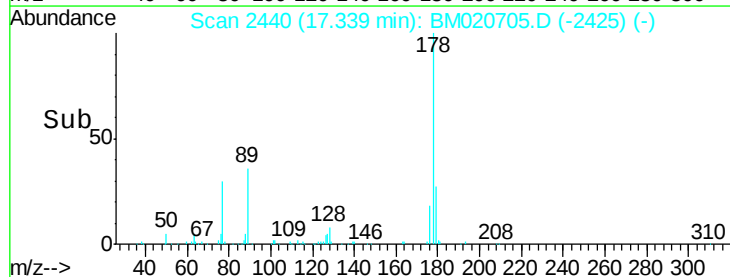
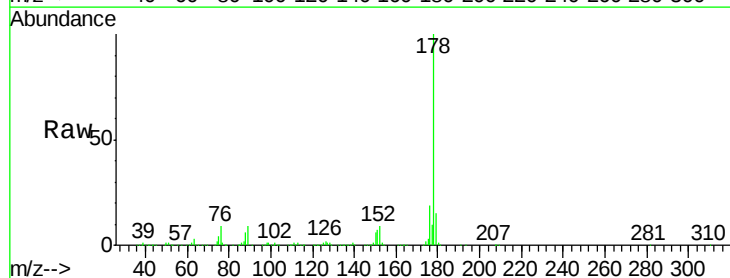
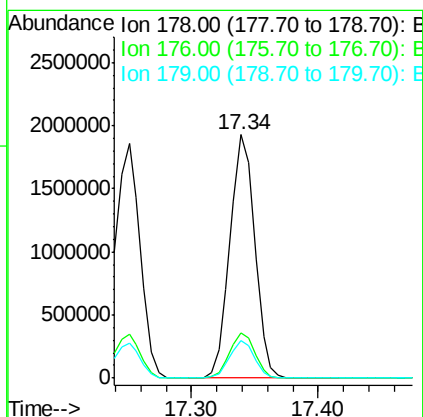
Manual Integrations
APPROVED

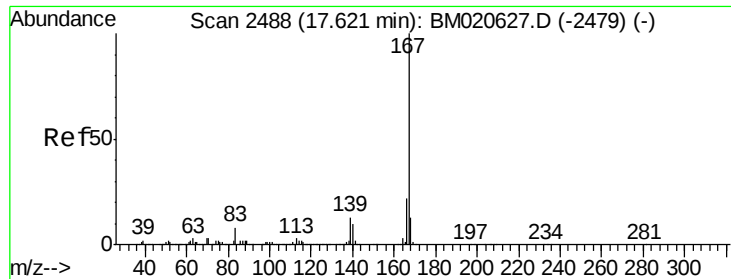
mohammad
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#72
Anthracene
Concen: 42.743 ng
RT: 17.34 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Tgt Ion:178 Resp: 2612348
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.5 12.3 18.5





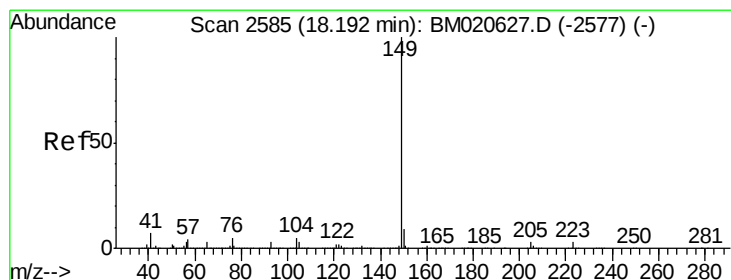
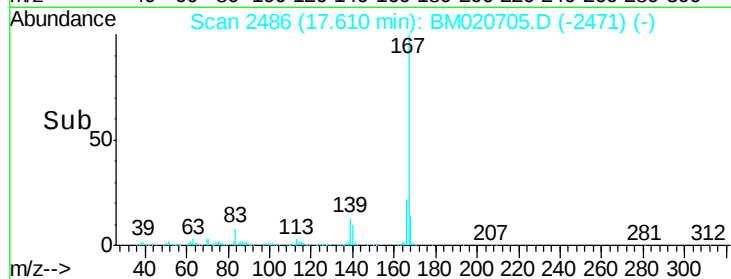
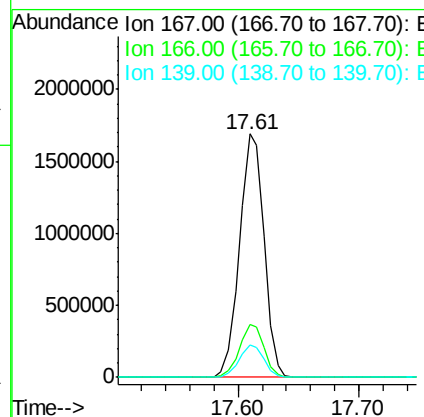
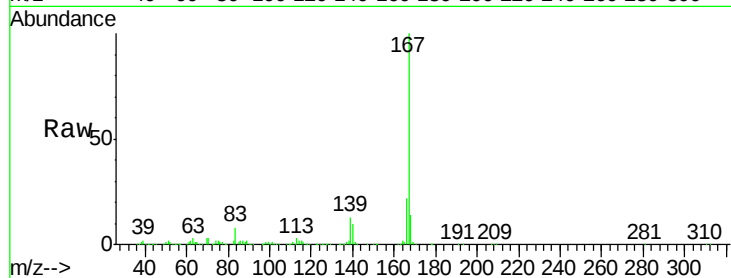
#73
 Carbazole
 Concen: 43.226 ng
 RT: 17.61 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BM020705.D
 Acq: 04 Jun 2019 16:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.5	26.3
139	13.2	10.6	15.8

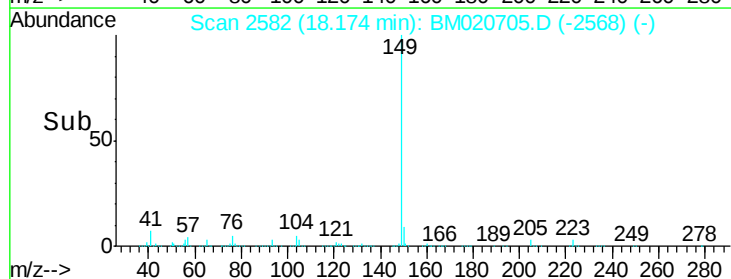
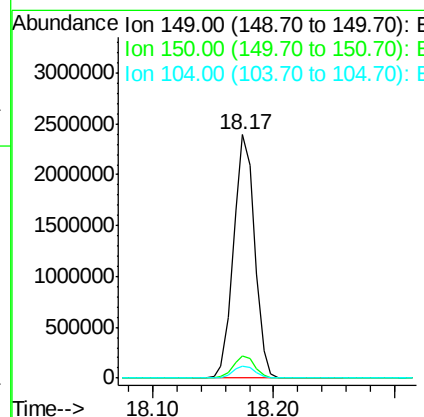
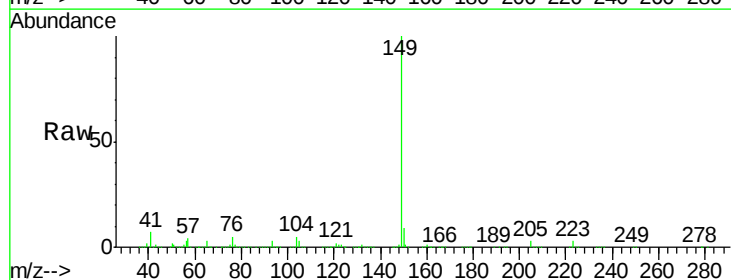
Manual Integrations
 APPROVED

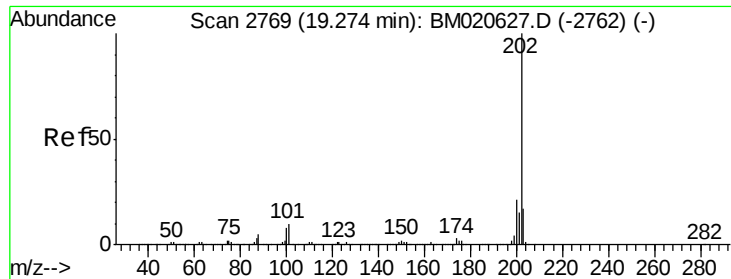
mohammad
 6/5/2019 3:41:21 PM



#74
 Di-n-butylphthalate
 Concen: 40.365 ng
 RT: 18.17 min Scan# 2582
 Delta R.T. -0.02 min
 Lab File: BM020705.D
 Acq: 04 Jun 2019 16:23

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





#75

Fluoranthene

Concen: 43.514 ng

RT: 19.26 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Instrument :

BNA_M

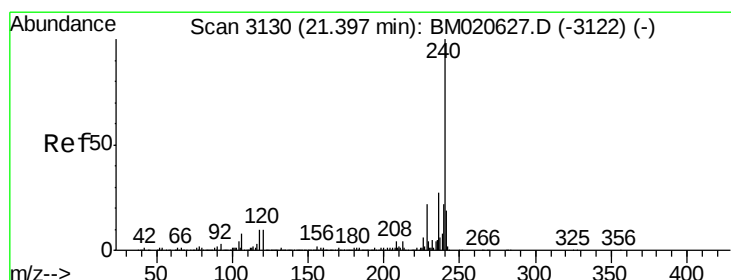
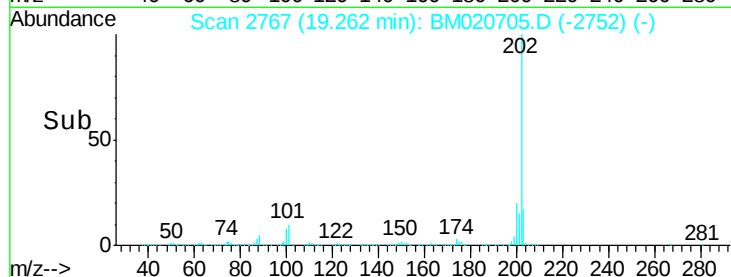
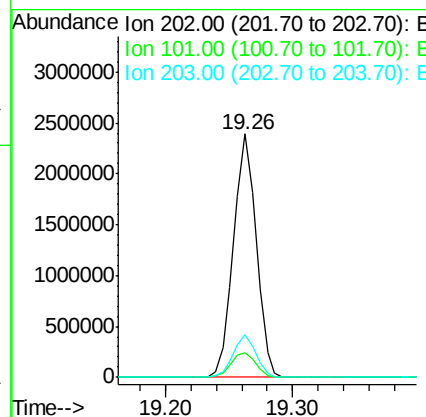
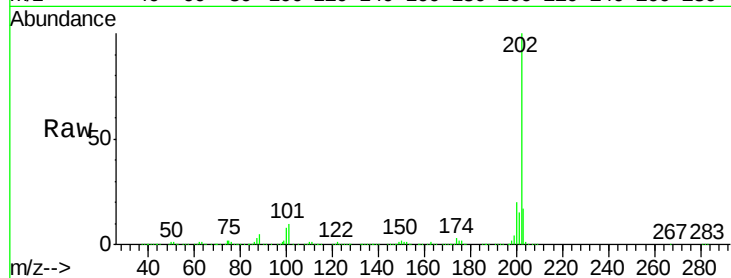
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	30.4
203	17.5	0.0	37.3

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#76

Chrysene-d12

Concen: 20.000 ng

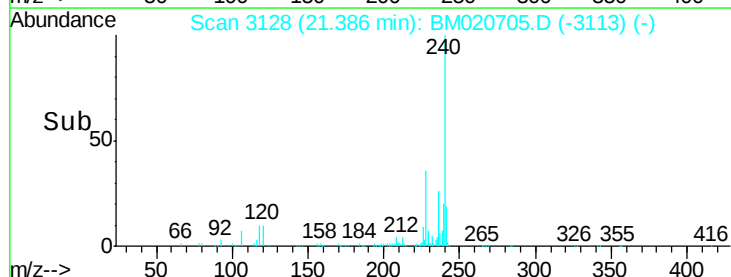
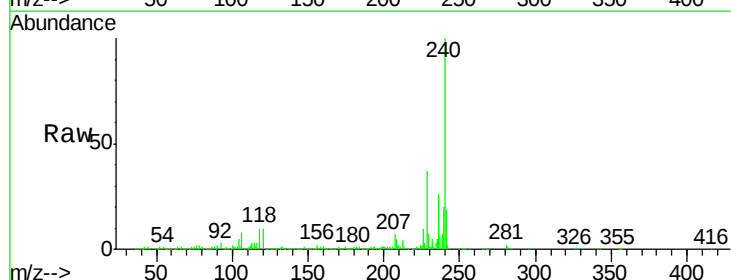
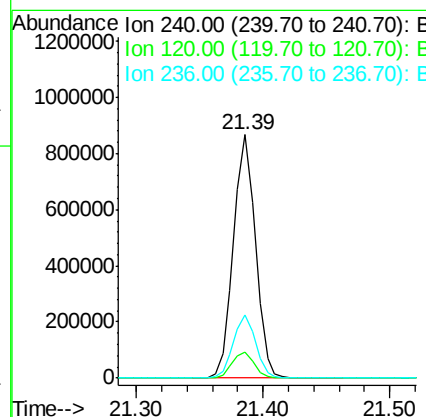
RT: 21.39 min Scan# 3128

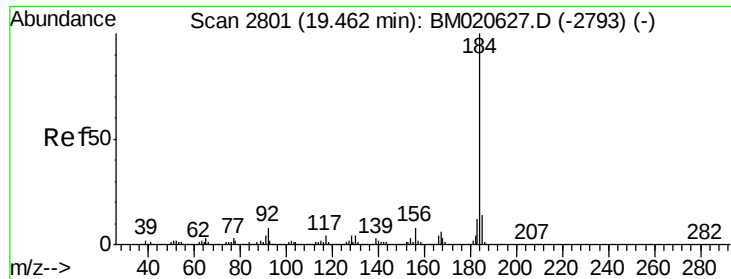
Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.2	12.2
236	26.1	21.2	31.8





#77

Benzidine

Concen: 44.187 ng

RT: 19.46 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 1392046

Ion Ratio Lower Upper

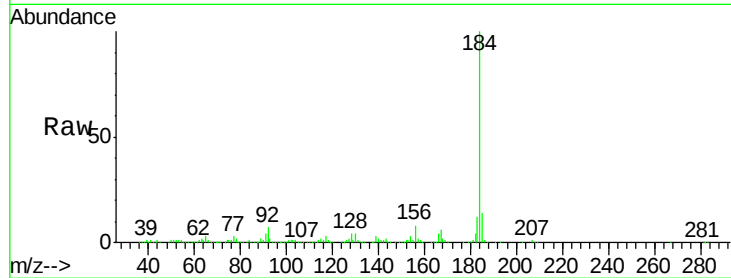
184 100

185 14.2 11.3 16.9

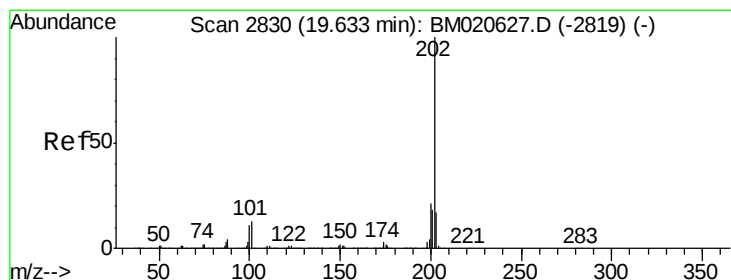
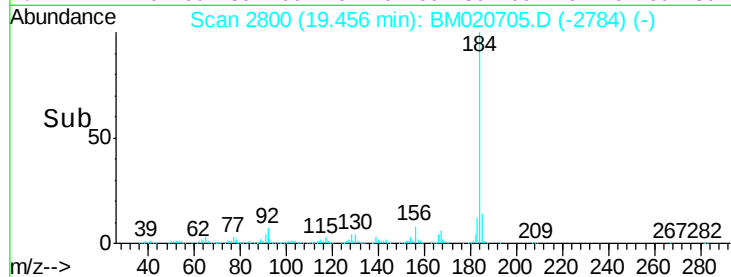
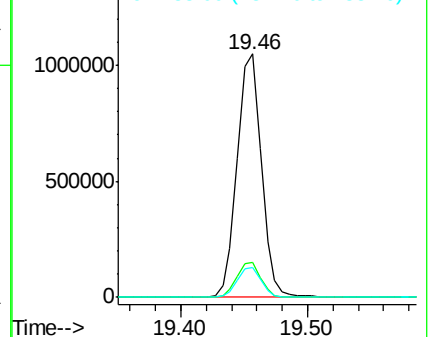
183 12.2 9.8 14.6

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



#78

Pyrene

Concen: 38.055 ng

RT: 19.63 min Scan# 2829

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

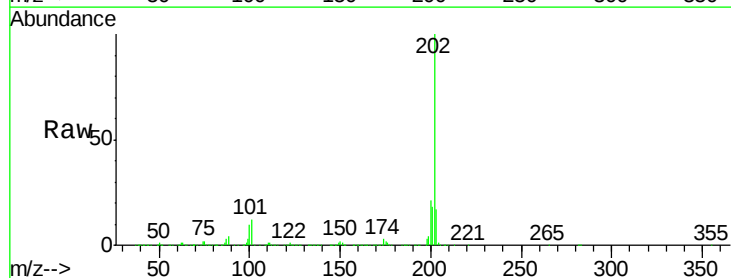
Tgt Ion:202 Resp: 3036168

Ion Ratio Lower Upper

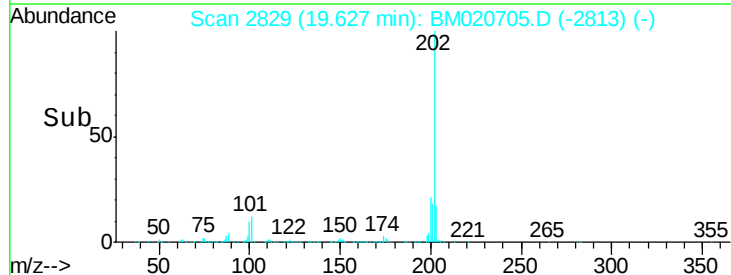
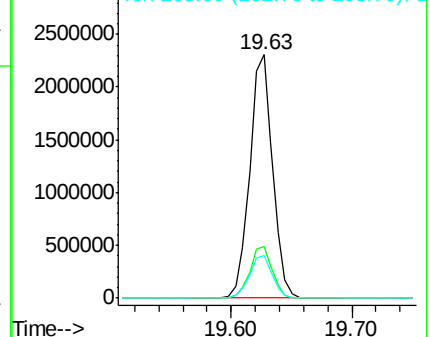
202 100

200 21.0 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





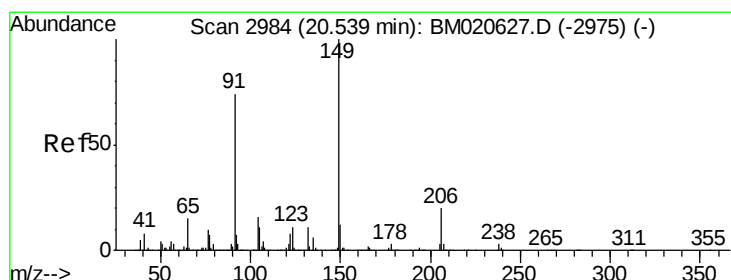
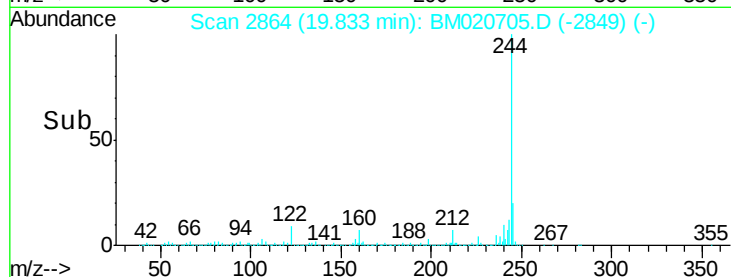
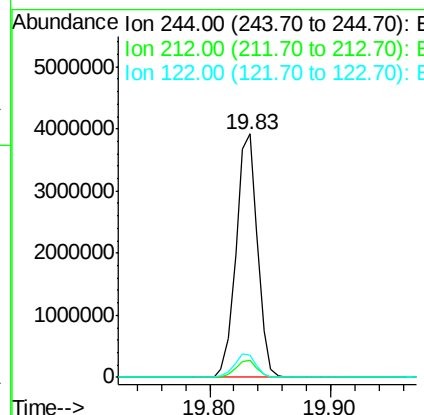
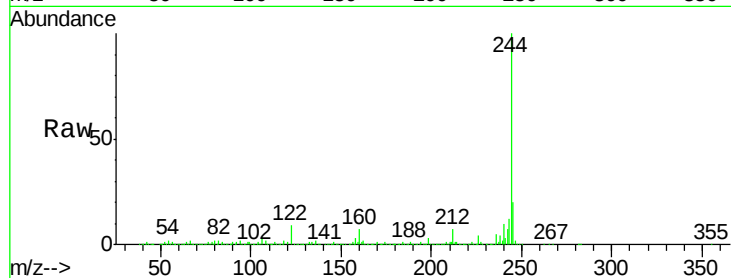
#79
 Terphenyl-d14
 Concen: 77.345 ng
 RT: 19.83 min Scan# 2864
 Delta R.T. -0.01 min
 Lab File: BM020705.D
 Acq: 04 Jun 2019 16:23

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tgt Ion:244 Resp: 4807606
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.7 8.5
 122 9.1 7.2 10.8

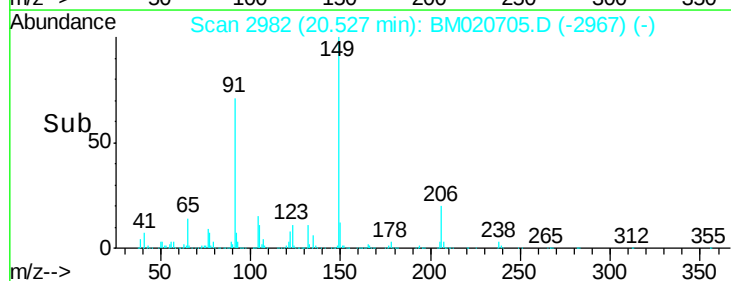
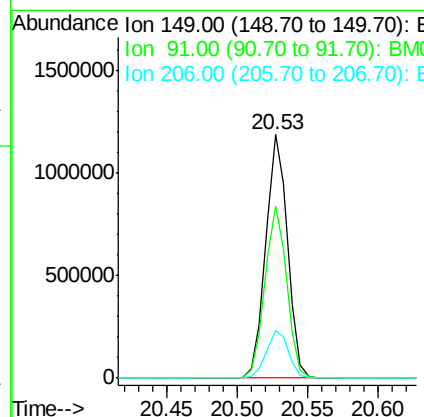
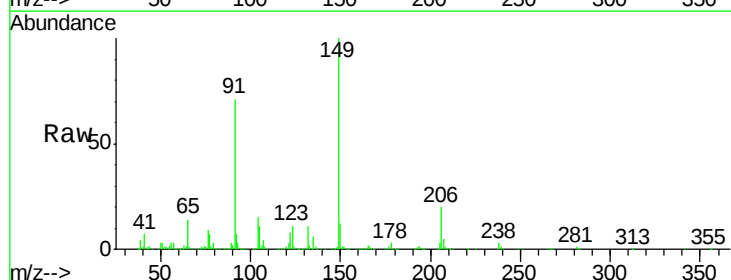
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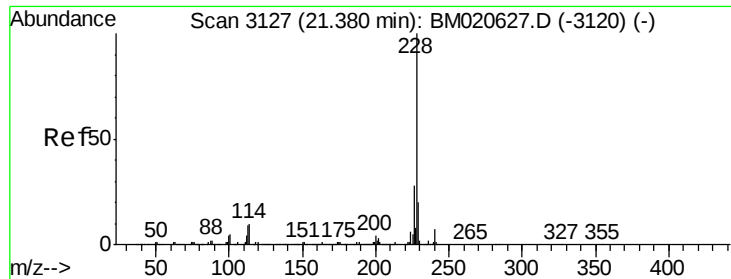
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#80
 Butylbenzylphthalate
 Concen: 38.462 ng
 RT: 20.53 min Scan# 2982
 Delta R.T. -0.01 min
 Lab File: BM020705.D
 Acq: 04 Jun 2019 16:23

Tgt Ion:149 Resp: 1296815
 Ion Ratio Lower Upper
 149 100
 91 70.6 59.6 89.4
 206 19.6 15.7 23.5





#81

Benzo(a)anthracene

Concen: 42.059 ng

RT: 21.37 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Instrument :

BNA_M

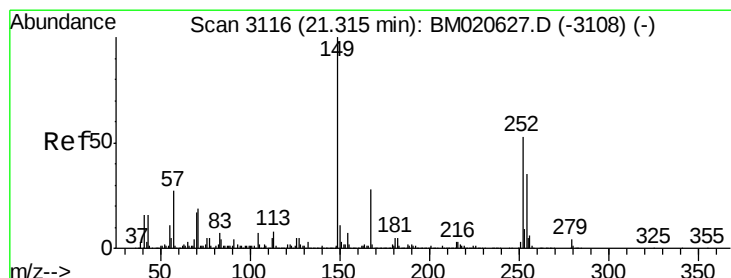
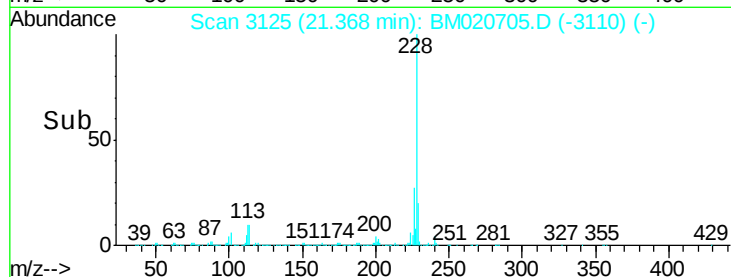
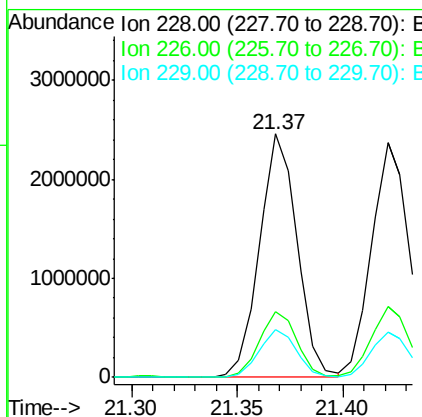
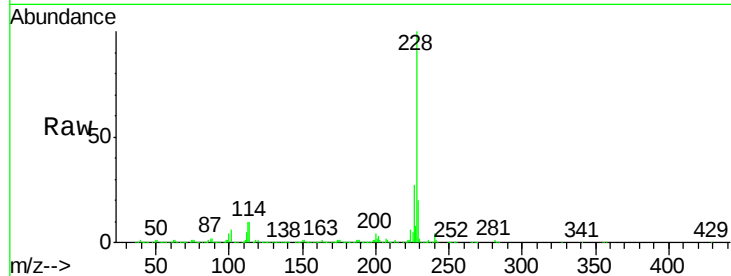
ClientSampleId :

SSTDCCC040

Tgt Ion:	228	Resp:	3045134
Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.3	33.5
229	19.8	15.9	23.9

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#82

3,3'-Dichlorobenzidine

Concen: 45.000 ng

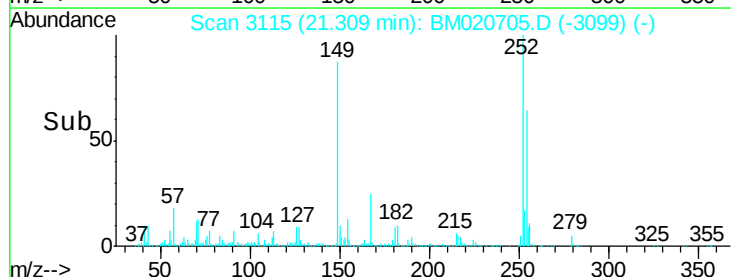
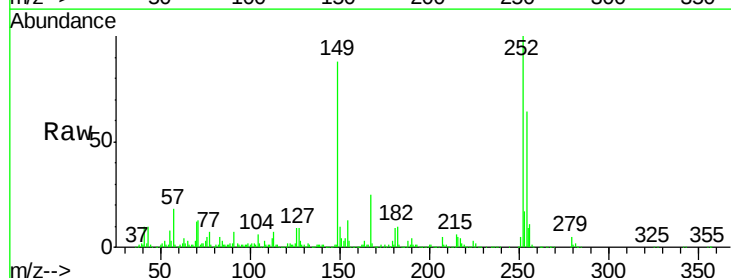
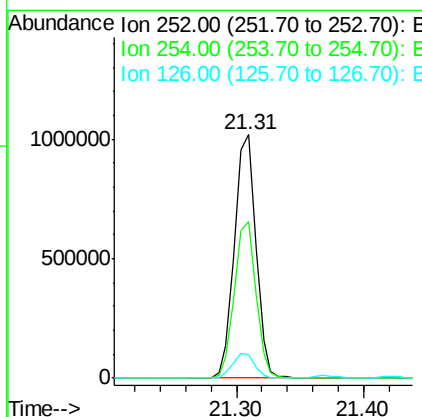
RT: 21.31 min Scan# 3115

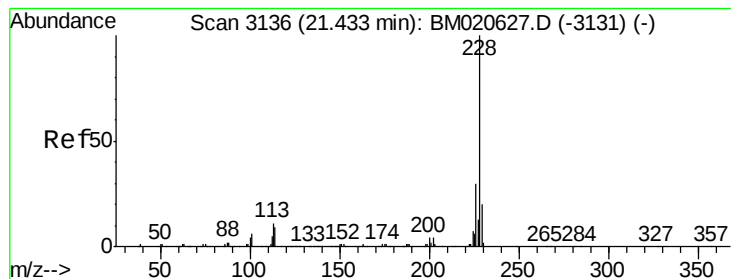
Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Tgt Ion:	252	Resp:	1193089
Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.6	78.8
126	9.4	8.0	12.0





#83

Chrysene

Concen: 42.359 ng

RT: 21.42 min Scan# 3134

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 228 Resp: 2915268

Ion Ratio Lower Upper

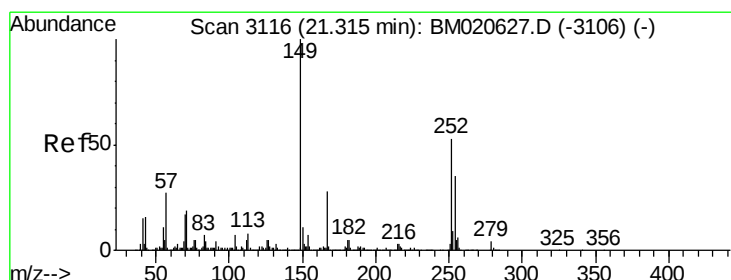
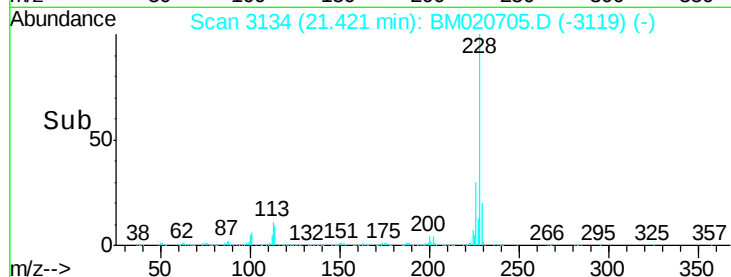
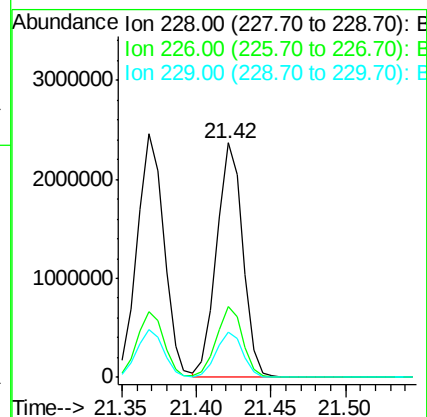
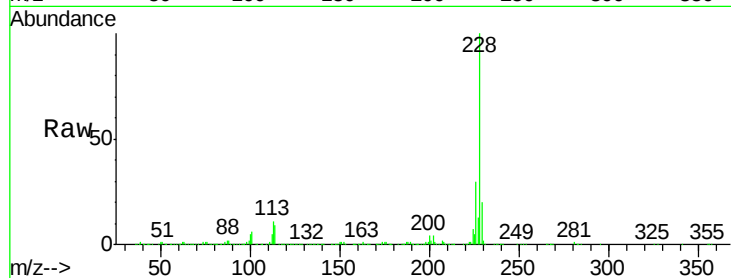
228 100

226 30.1 24.2 36.2

229 19.5 15.8 23.6

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#84

Bis(2-ethylhexyl)phthalate

Concen: 37.843 ng

RT: 21.30 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

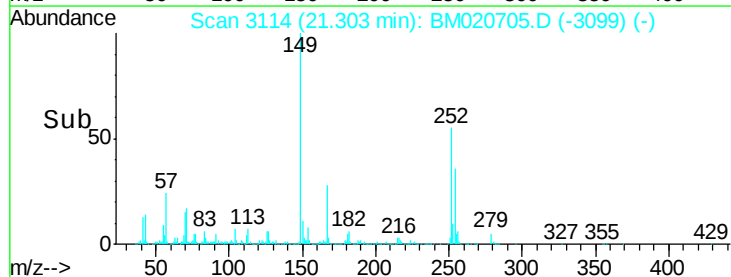
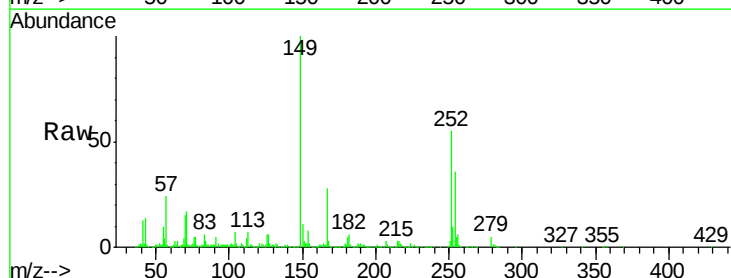
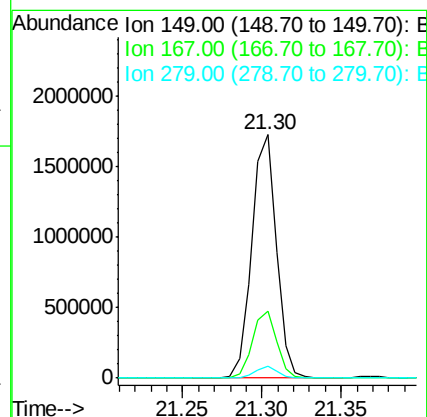
Tgt Ion: 149 Resp: 1854423

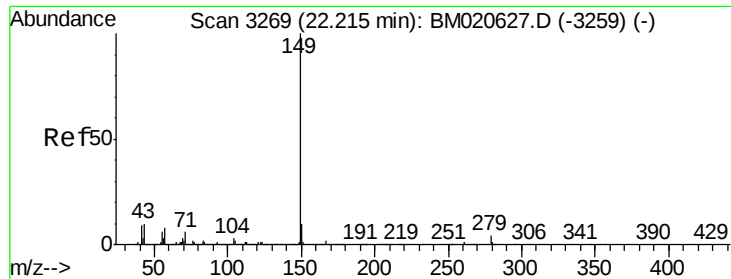
Ion Ratio Lower Upper

149 100

167 27.8 22.1 33.1

279 4.9 3.4 5.0





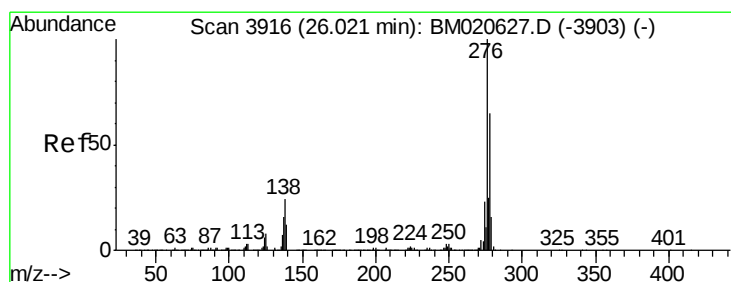
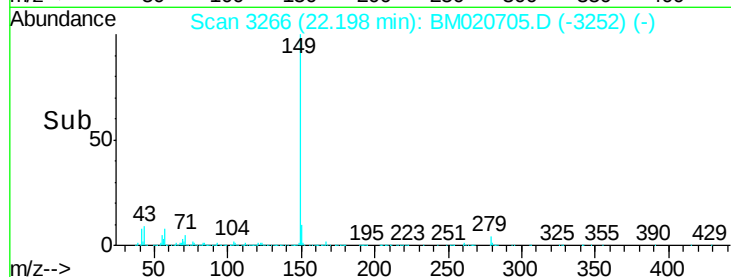
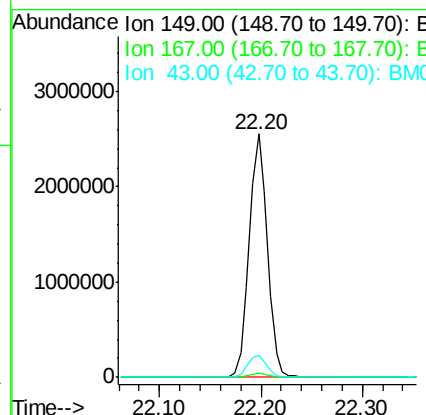
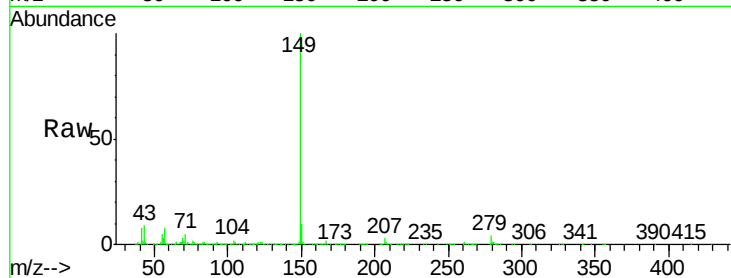
#85
Di-n-octyl phthalate
Concen: 40.744 ng
RT: 22.20 min Scan# 3266
Delta R.T. -0.02 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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

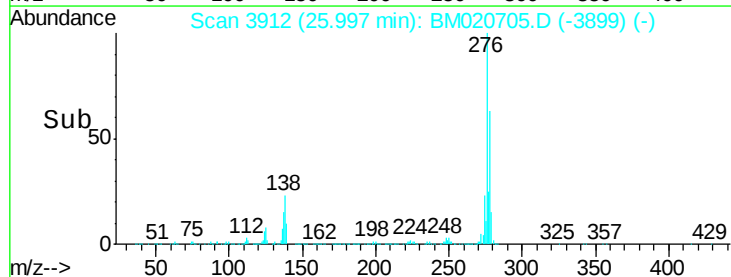
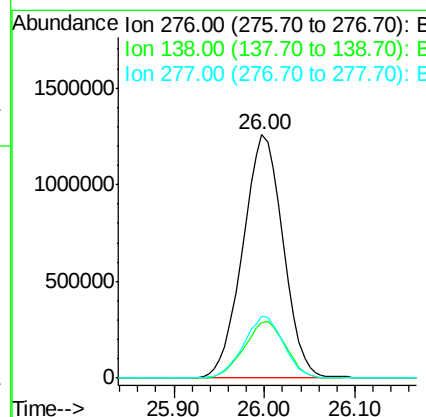
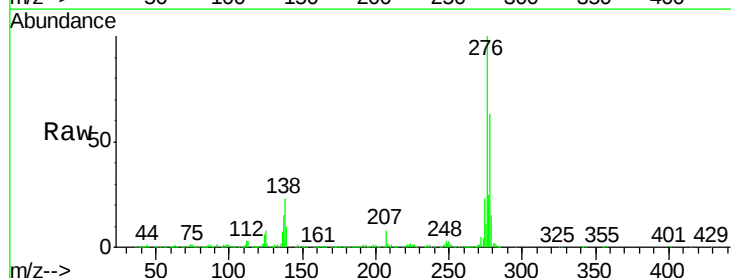
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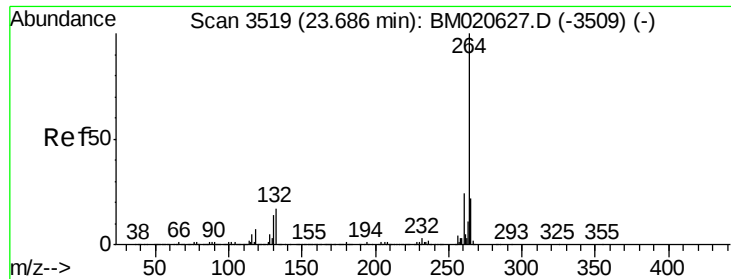
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#86
Indeno(1,2,3-cd)pyrene
Concen: 55.213 ng
RT: 26.00 min Scan# 3912
Delta R.T. -0.02 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.8	19.8	29.8
277	25.3	20.2	30.4





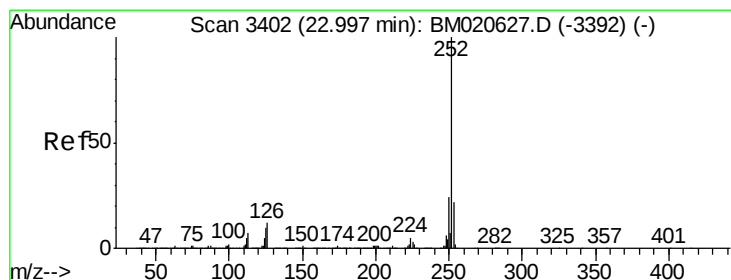
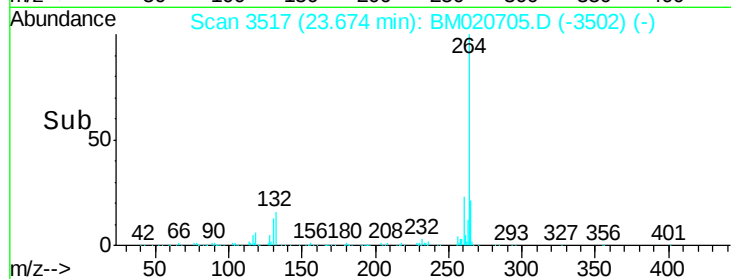
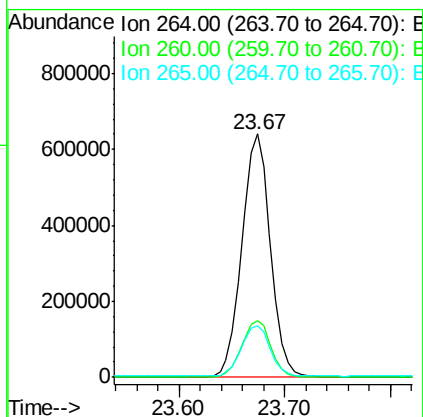
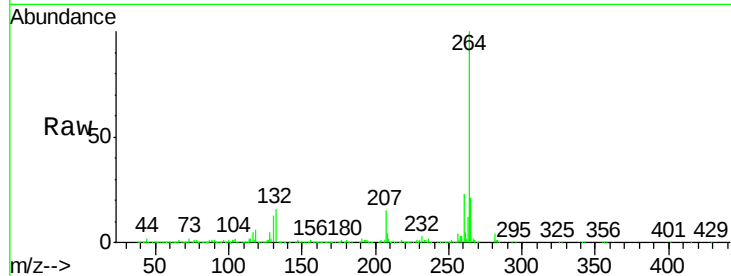
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.67 min Scan# 3517
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.3	17.6	26.4

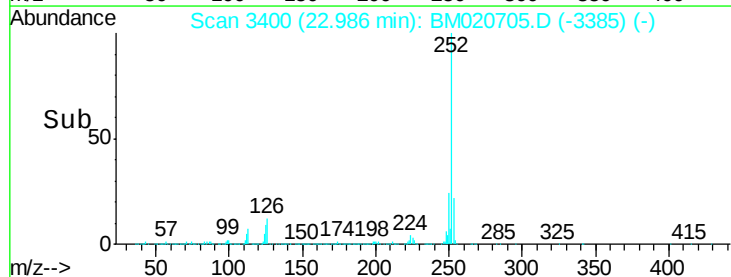
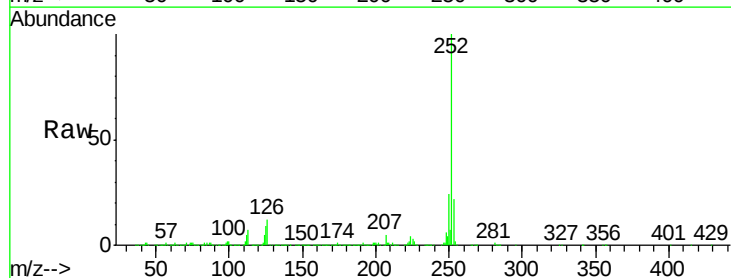
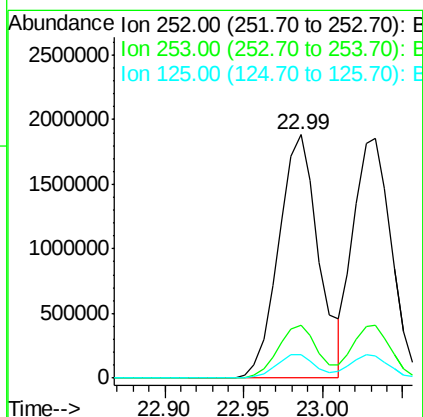
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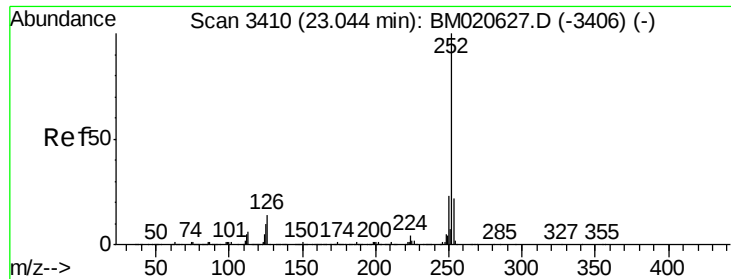
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#88
Benzo(b)fluoranthene
Concen: 41.576 ng
RT: 22.99 min Scan# 3400
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	9.4	7.8	11.8





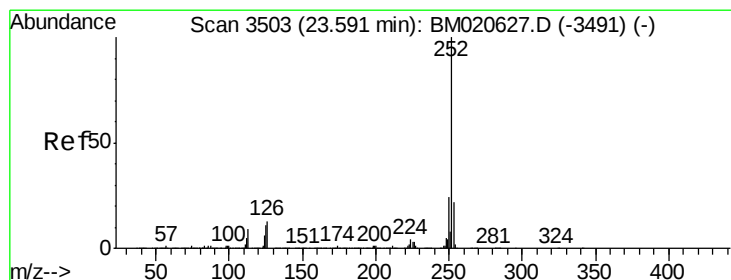
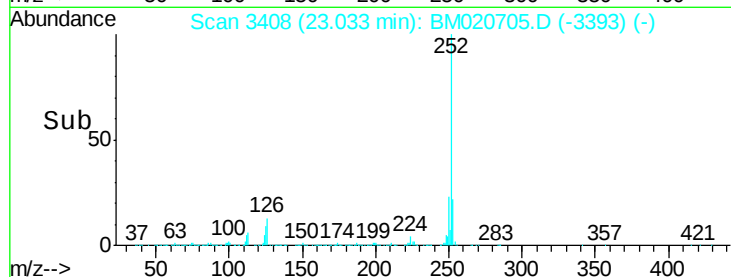
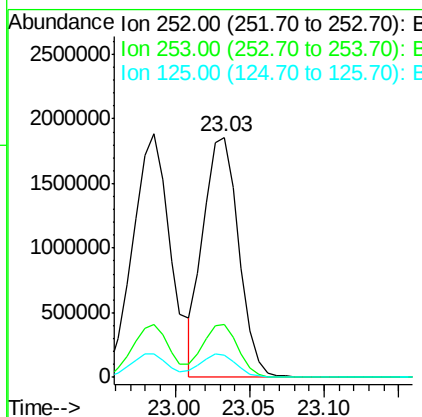
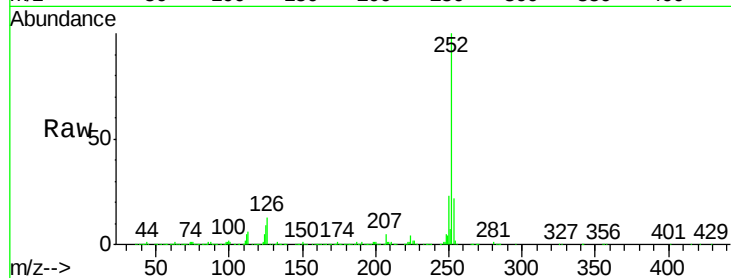
#89
Benzo(k)fluoranthene
Concen: 39.343 ng
RT: 23.03 min Scan# 3408
Delta R.T. -0.01 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 252 Resp: 3054360
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 9.1 7.8 11.8

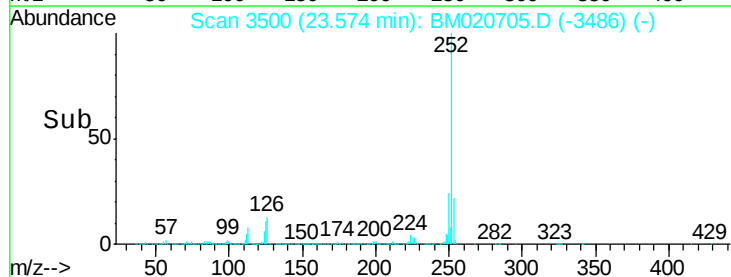
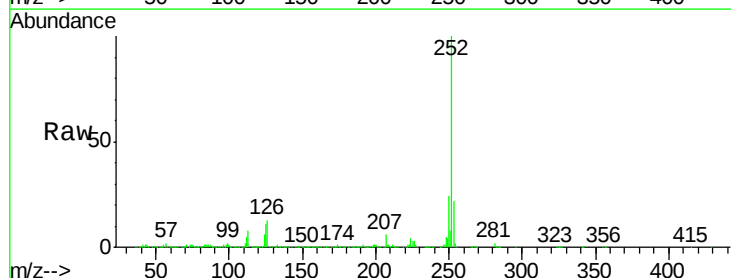
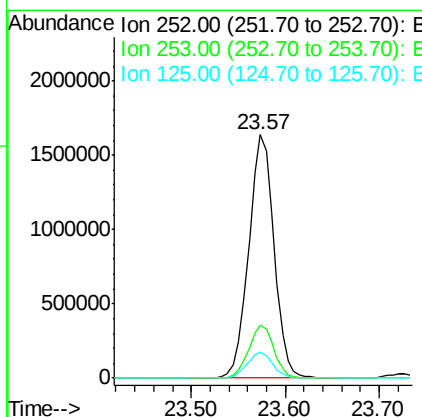
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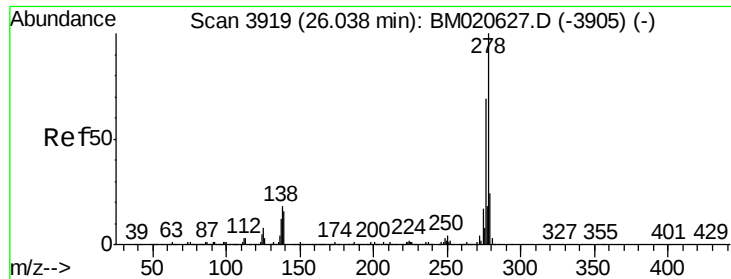
mohammad
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#90
Benzo(a)pyrene
Concen: 42.277 ng
RT: 23.57 min Scan# 3500
Delta R.T. -0.02 min
Lab File: BM020705.D
Acq: 04 Jun 2019 16:23

Tgt Ion: 252 Resp: 3046314
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.6 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 46.125 ng

RT: 26.01 min Scan# 3915

Delta R.T. -0.02 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 278 Resp: 3224479

Ion	Ratio	Lower	Upper
278	100		
139	14.9	12.6	18.8
279	23.6	19.0	28.6

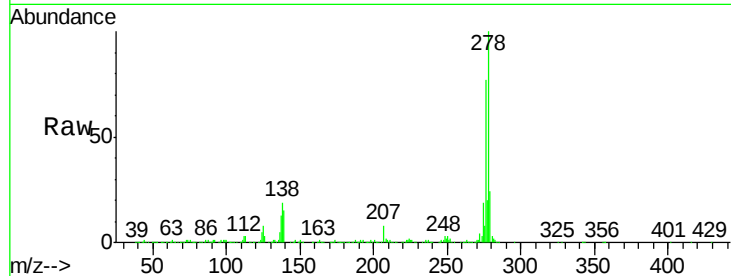
278 100

139 14.9 12.6 18.8

279 23.6 19.0 28.6

Manual Integrations
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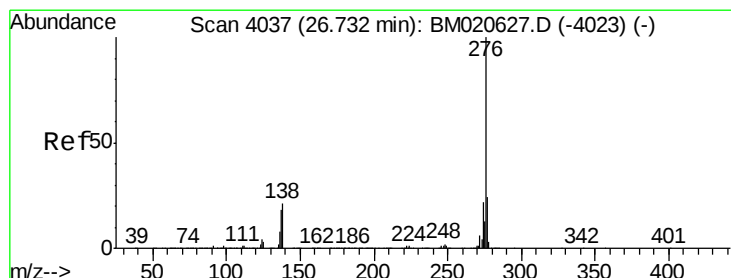
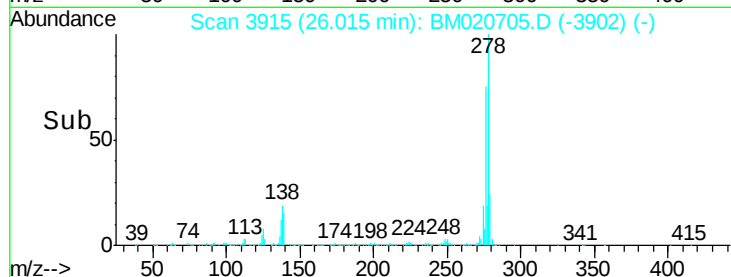
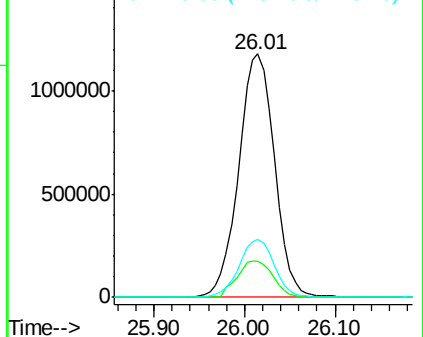


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 46.944 ng

RT: 26.71 min Scan# 4034

Delta R.T. -0.02 min

Lab File: BM020705.D

Acq: 04 Jun 2019 16:23

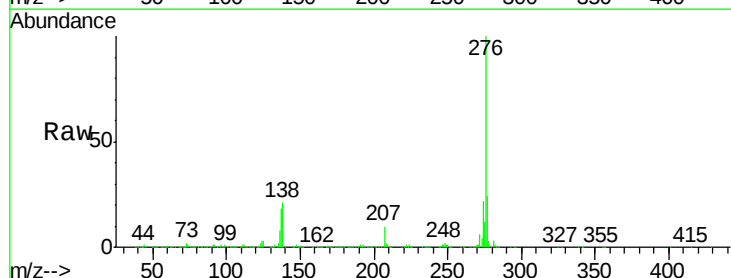
Tgt Ion: 276 Resp: 3048244

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.2	28.8
138	20.9	17.0	25.4

276 100

277 23.6 19.2 28.8

138 20.9 17.0 25.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

