

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053119\
 Data File : BM020629.D
 Acq On : 31 May 2019 13:36
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

mohammad
 6/3/2019 8:48:42 AM

Quant Time: May 31 14:30:31 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 13:01:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	230008	20.00	ng	0.00
21) Naphthalene-d8	10.63	136	1078246	20.00	ng	0.00
39) Acenaphthene-d10	14.47	164	638153	20.00	ng	0.00
64) Phenanthrene-d10	17.22	188	1428311	20.00	ng	0.00
76) Chrysene-d12	21.40	240	1171673	20.00	ng	0.00
87) Perylene-d12	23.69	264	1063004	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1589319	122.92	ng	0.00
7) Phenol-d6	7.00	99	2347034	127.22	ng	0.00
23) Nitrobenzene-d5	9.00	82	2545391	127.35	ng	0.00
42) 2,4,6-Tribromophenol	15.96	330	1020831	126.78	ng	0.00
45) 2-Fluorobiphenyl	13.10	172	5803782	118.53	ng	0.00
79) Terphenyl-d14	19.84	244	8859035	131.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	321530	60.391	ng	98
3) Pyridine	3.75	79	1030381	63.670	ng	99
4) n-Nitrosodimethylamine	3.66	42	444940	64.760	ng	98
6) Aniline	7.17	93	1692214	63.442	ng	100
8) 2-Chlorophenol	7.40	128	985037	62.155	ng	99
9) Benzaldehyde	6.98	77	601897	55.971	ng	99
10) Phenol	7.03	94	1262339	63.487	ng	99
11) bis(2-Chloroethyl)ether	7.27	93	1000035	63.282	ng	99
12) 1,3-Dichlorobenzene	7.72	146	1128788	60.511	ng	100
13) 1,4-Dichlorobenzene	7.87	146	1150906	60.920	ng	99
14) 1,2-Dichlorobenzene	8.19	146	1118444	61.095	ng	99
15) Benzyl Alcohol	8.07	79	1045596	64.840	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.37	45	1525837	65.044	ng	99
17) 2-Methylphenol	8.27	107	889541	64.353	ng	100
18) Hexachloroethane	8.91	117	440830	61.713	ng	98
19) n-Nitroso-di-n-propylamine	8.65	70	934897	65.566	ng	98
20) 3+4-Methylphenols	8.60	107	1209214	64.223	ng	100
22) Acetophenone	8.66	105	1636605	60.290	ng	98
24) Nitrobenzene	9.04	77	1296556	63.240	ng	99
25) Isophorone	9.56	82	2500758	61.567	ng	100
26) 2-Nitrophenol	9.75	139	507660	67.037	ng	97
27) 2,4-Dimethylphenol	9.80	122	899892	60.575	ng	99
28) bis(2-Chloroethoxy)methane	10.05	93	1510518	61.858	ng	99
29) 2,4-Dichlorophenol	10.27	162	1004007	60.457	ng	99
30) 1,2,4-Trichlorobenzene	10.49	180	1145545	58.456	ng	100
31) Naphthalene	10.68	128	3319905	59.857	ng	99
32) Benzoic acid	9.97	122	584292m	82.299	ng	
33) 4-Chloroaniline	10.79	127	1559797	61.485	ng	99
34) Hexachlorobutadiene	10.96	225	686328	56.834	ng	99
35) Caprolactam	11.60	113	352607m	63.456	ng	
36) 4-Chloro-3-methylphenol	11.91	107	1172884	63.952	ng	99
37) 2-Methylnaphthalene	12.29	142	2472360	60.811	ng	99
38) 1-Methylnaphthalene	12.51	142	2360478	61.213	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.66	216	1272069	57.537	ng	99

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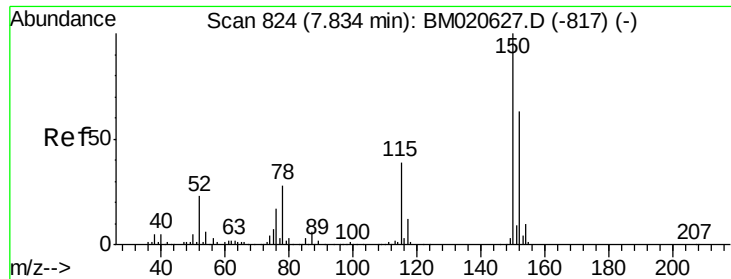
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.63	237	774259	59.267	nq	100
43) 2,4,6-Trichlorophenol	12.90	196	834233	61.599	nq	98
44) 2,4,5-Trichlorophenol	12.96	196	860456	62.453	nq	97
46) 1,1'-Biphenyl	13.31	154	3203492	59.306	nq	99
47) 2-Chloronaphthalene	13.35	162	2598535	59.763	nq	99
48) 2-Nitroaniline	13.56	65	867146	75.072	nq	95
49) Acenaphthylene	14.20	152	4071879	60.363	nq	99
50) Dimethylphthalate	13.94	163	3341537	61.435	nq	99
51) 2,6-Dinitrotoluene	14.06	165	702340	67.205	nq	96
52) Acenaphthene	14.54	154	2432894	60.515	nq	98
53) 3-Nitroaniline	14.39	138	785580	68.622	nq	98
54) 2,4-Dinitrophenol	14.59	184	288324	88.969	nq	98
55) Dibenzofuran	14.87	168	3781181	60.661	nq	99
56) 4-Nitrophenol	14.69	139	592243	69.668	nq	96
57) 2,4-Dinitrotoluene	14.84	165	965159	70.260	nq	98
58) Fluorene	15.52	166	3128985	61.266	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.09	232	767735	63.658	nq	100
60) Diethylphthalate	15.30	149	3449937	61.994	nq	100
61) 4-Chlorophenyl-phenylether	15.52	204	1672634	61.100	nq	95
62) 4-Nitroaniline	15.56	138	846970	69.791	nq	97
63) Azobenzene	15.82	77	3303196	63.378	nq	98
65) 4,6-Dinitro-2-methylphenol	15.60	198	392806	80.098	nq	97
66) n-Nitrosodiphenylamine	15.74	169	2740929	59.810	nq	100
67) 4-Bromophenyl-phenylether	16.42	248	1018690	58.156	nq	95
68) Hexachlorobenzene	16.52	284	1186480	59.139	nq	99
69) Atrazine	16.69	200	814095	56.267	nq	99
70) Pentachlorophenol	16.86	266	602702	65.228	nq	100
71) Phenanthrene	17.26	178	4878956	60.620	nq	100
72) Anthracene	17.35	178	4931746	61.076	nq	99
73) Carbazole	17.62	167	4476168	61.039	nq	100
74) Di-n-butylphthalate	18.19	149	5840975	61.227	nq	99
75) Fluoranthene	19.27	202	5523201	60.476	nq	100
77) Benzidine	19.46	184	2028184	52.700	nq	100
78) Pyrene	19.64	202	5615756	65.033	nq	99
80) Butylbenzylphthalate	20.54	149	2401953	66.474	nq	99
81) Benzo(a)anthracene	21.38	228	4954552	60.983	nq	99
82) 3,3'-Dichlorobenzidine	21.32	252	1835668	59.586	nq	98
83) Chrysene	21.43	228	4685278	60.597	nq	99
84) Bis(2-ethylhexyl)phthalate	21.32	149	3413731	64.362	nq	# 98
85) Di-n-octyl phthalate	22.22	149	5322723	59.938	nq	100
86) Dibenzo(1,2,3-cd)pyrene	26.03	276	4464443	49.465	nq	99
88) Benzo(b)fluoranthene	23.00	252	4288511	62.113	nq	100
89) Benzo(k)fluoranthene	23.05	252	4300148	65.039	nq	100
90) Benzo(a)pyrene	23.59	252	3904917	61.538	nq	100
91) Dibenzo(a,h)anthracene	26.04	278	3713612	57.925	nq	99
92) Benzo(g,h,i)perylene	26.74	276	3429488	56.801	nq	99

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



#1

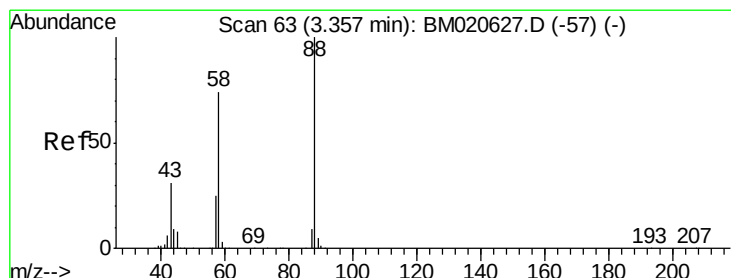
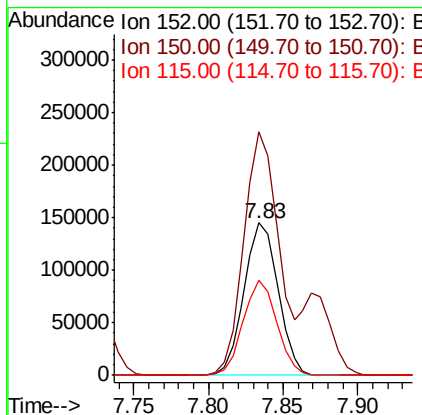
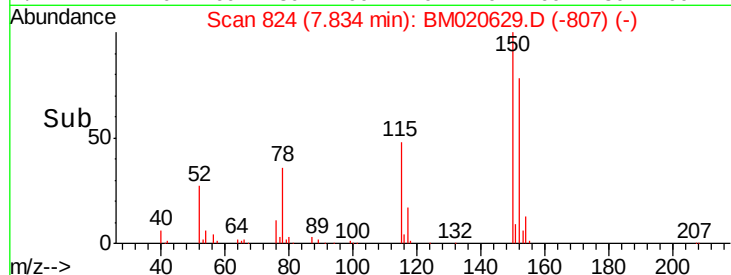
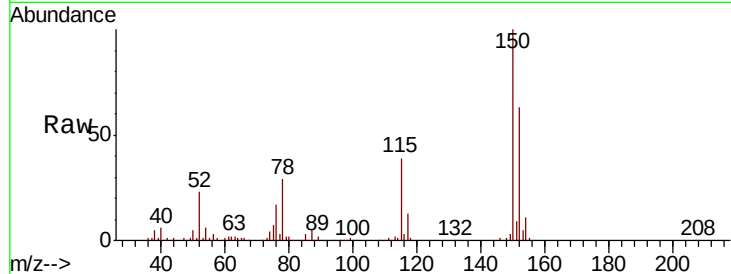
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 824
Delta R.T. 0.00 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.8	126.0	189.0
115	62.4	49.6	74.4

Manual Integrations
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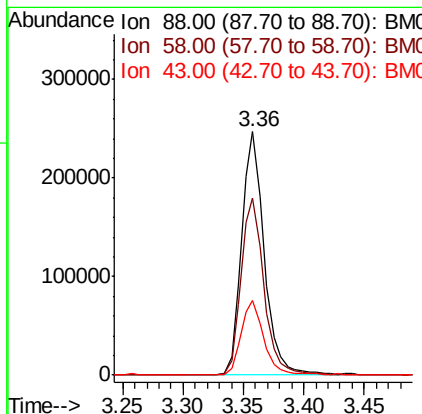
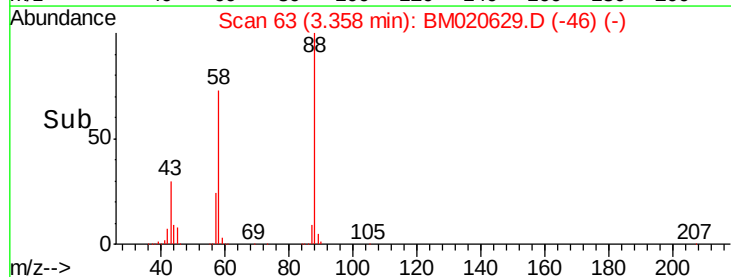
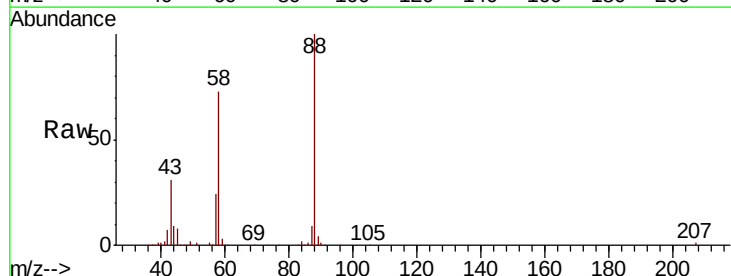
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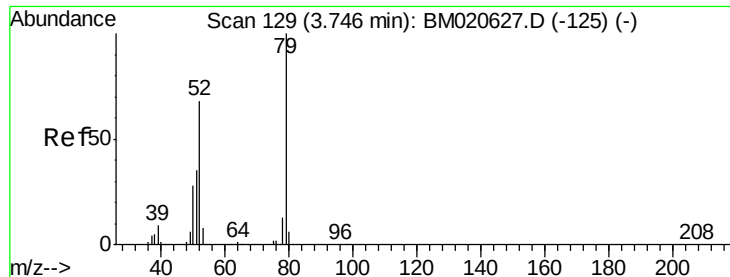


#2

1,4-Dioxane
Concen: 60.391 ng
RT: 3.36 min Scan# 63
Delta R.T. 0.00 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.2	60.2	90.4
43	30.5	25.3	37.9





#3

Pvridine

Concen: 63.670 ng

RT: 3.75 min Scan# 129

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion: 79 Resp: 1030381

Ion Ratio Lower Upper

79 100

52 68.4 54.1 81.1

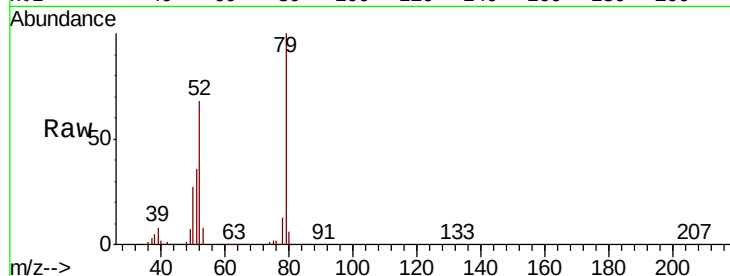
51 35.6 28.6 42.8

Manual Integrations

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6/3/2019 8:48:42 AM

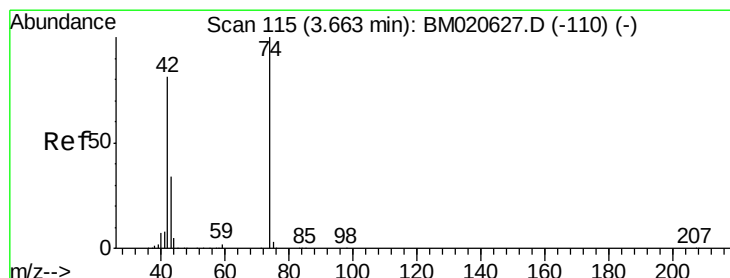
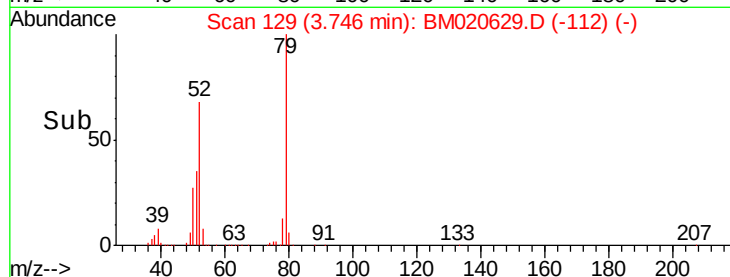
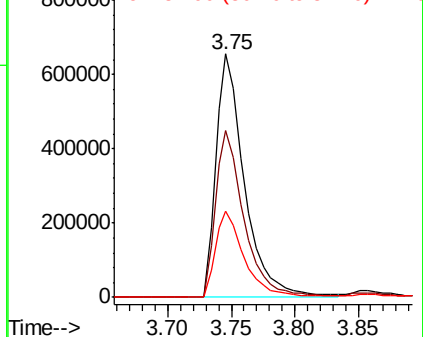


Abundance

Ion 79.00 (78.70 to 79.70): BM0

Ion 52.00 (51.70 to 52.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#4

n-Nitrosodimethylamine

Concen: 64.760 ng

RT: 3.66 min Scan# 115

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

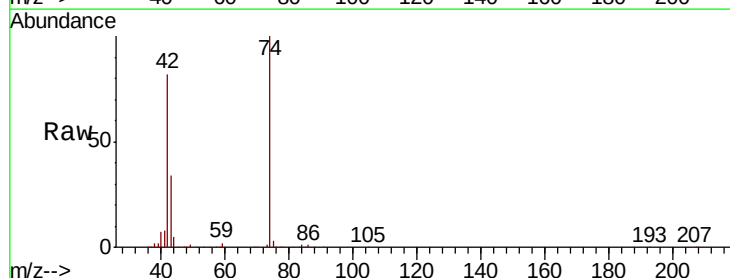
Tgt Ion: 42 Resp: 444940

Ion Ratio Lower Upper

42 100

74 122.5 99.4 149.0

44 6.6 5.8 8.8

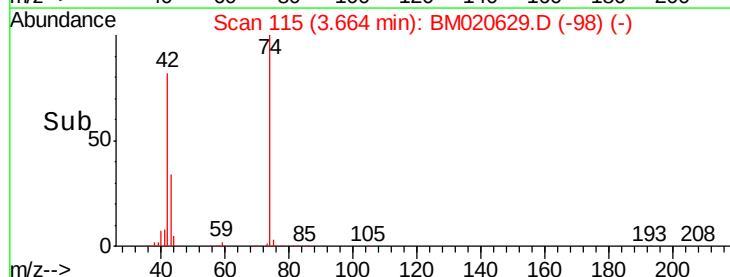
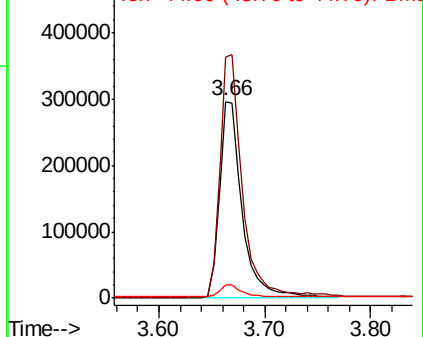


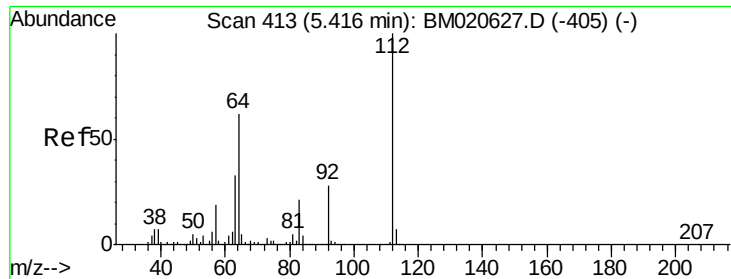
Abundance

Ion 42.00 (41.70 to 42.70): BM0

Ion 74.00 (73.70 to 74.70): BM0

Ion 44.00 (43.70 to 44.70): BM0





#5

2-Fluorophenol

Concen: 122.923 ng

RT: 5.42 min Scan# 413

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Instrument :

BNA_M

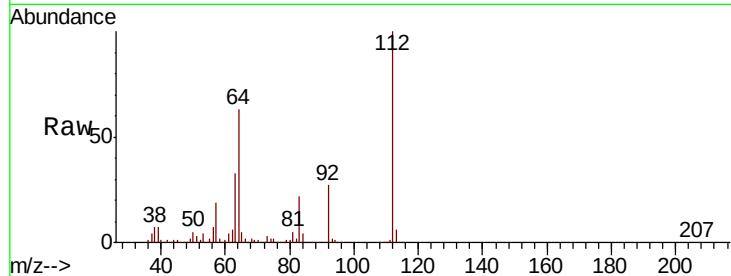
ClientSampleId :

SSTDIC060

Tot Ion:	112	Resp:	1589319
Ion	Ratio	Lower	Upper
112	100		
64	62.6	49.7	74.5
63	33.1	26.4	39.6

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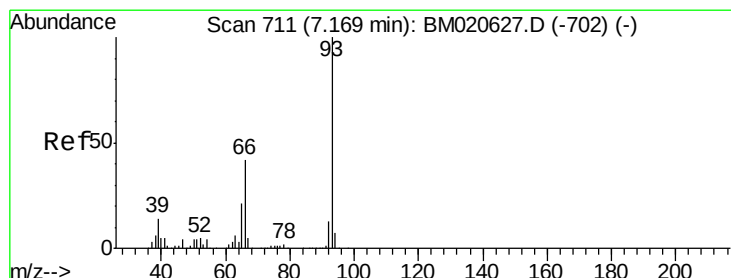
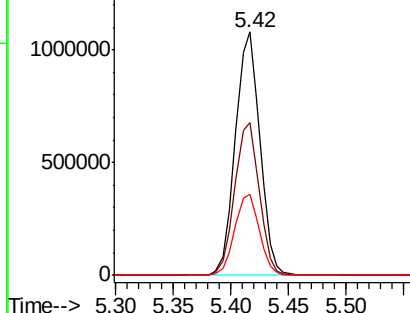
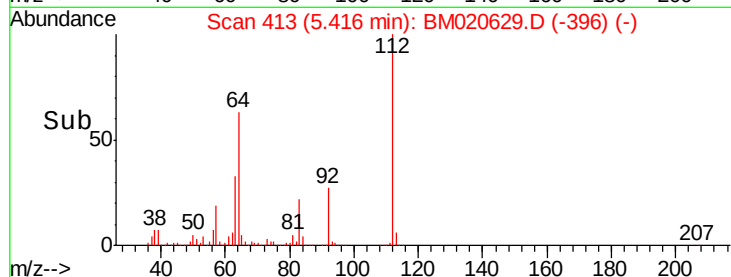
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 63.442 ng

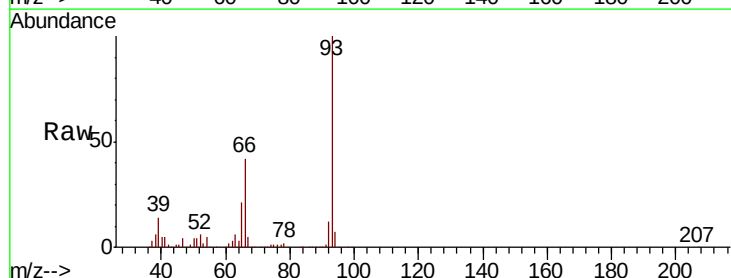
RT: 7.17 min Scan# 711

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

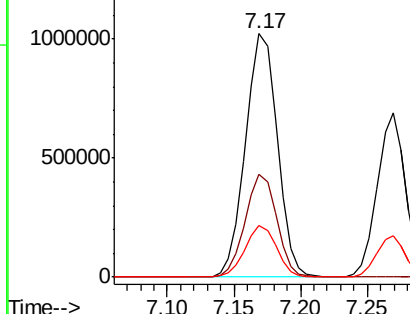
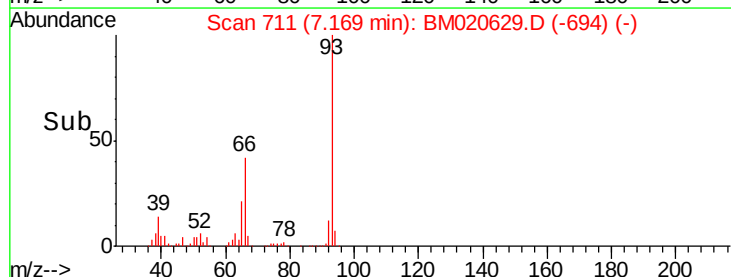
Tgt Ion:	93	Resp:	1692214
Ion	Ratio	Lower	Upper
93	100		
66	42.2	33.6	50.4
65	21.1	16.7	25.1

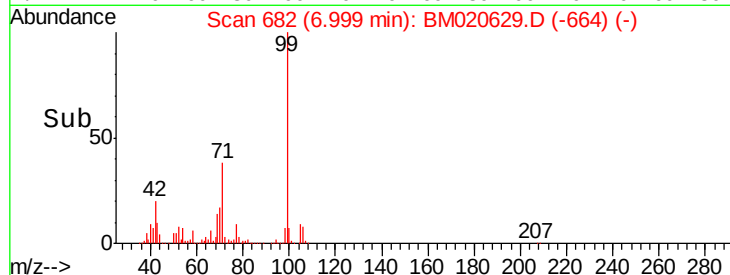
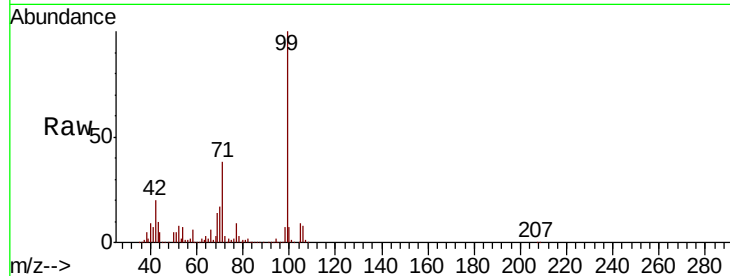
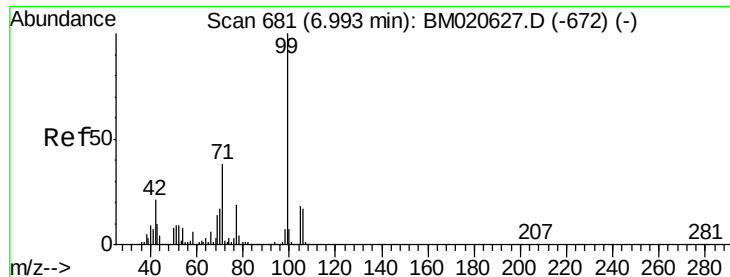


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 127.224 ng

RT: 7.00 min Scan# 682

Delta R.T. 0.01 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Tot Ion: 99 Resp: 2347034

Ion Ratio Lower Upper

99 100

42 20.0 16.5 24.7

71 38.4 30.7 46.1

Instrument :

BNA_M

ClientSampleId :

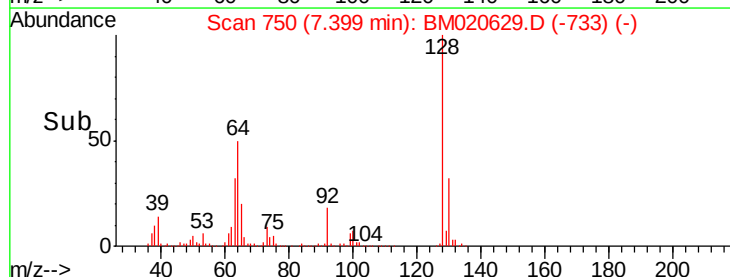
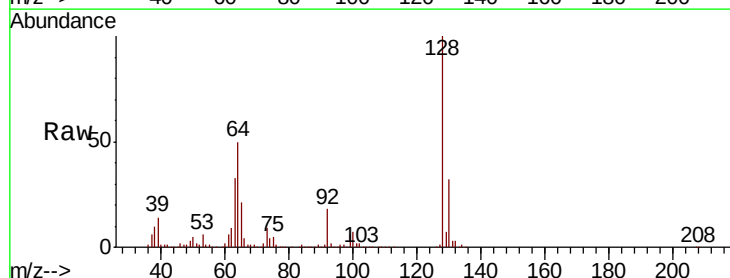
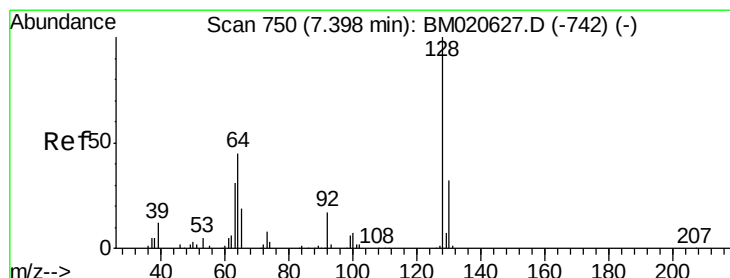
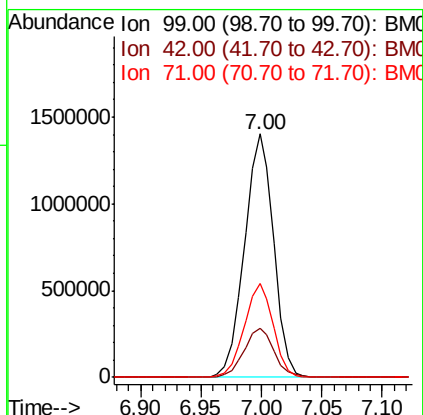
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#8

2-Chlorophenol

Concen: 62.155 ng

RT: 7.40 min Scan# 750

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

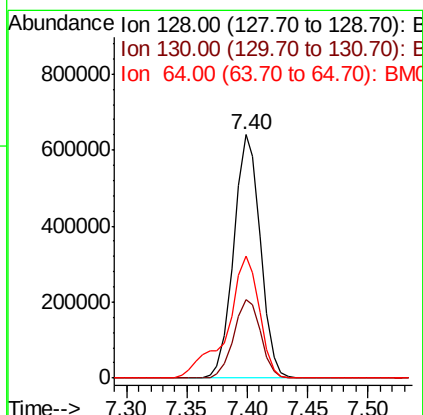
Tgt Ion: 128 Resp: 985037

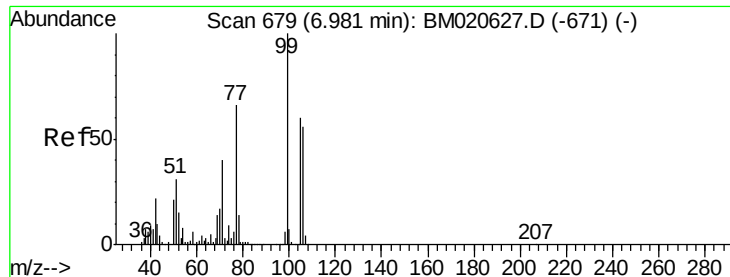
Ion Ratio Lower Upper

128 100

130 32.1 12.2 52.2

64 50.2 29.1 69.1





#9

Benzaldehyde

Concen: 55.971 ng

RT: 6.98 min Scan# 679

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Instrument :

BNA_M

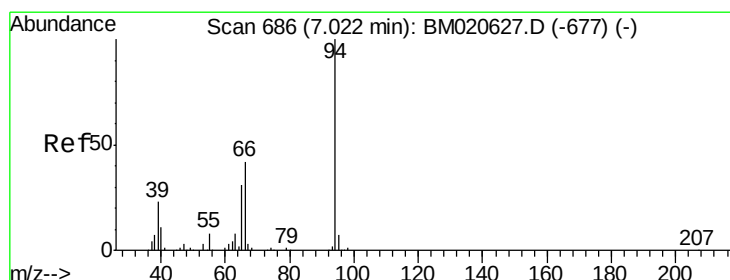
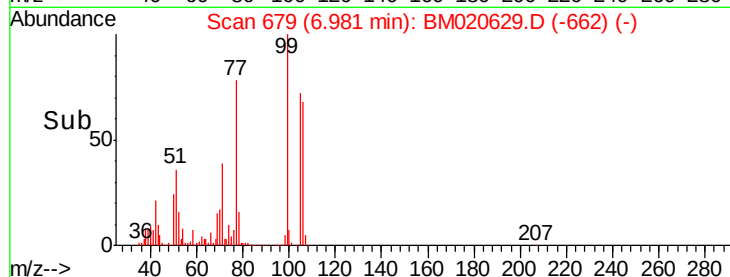
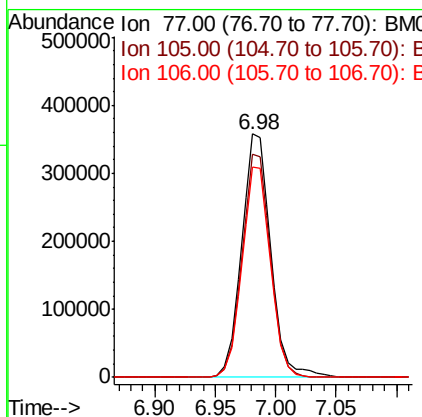
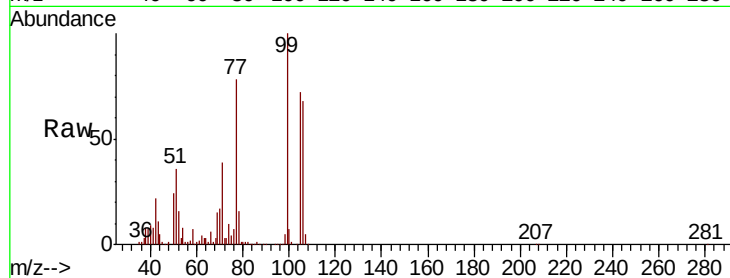
ClientSampleId :

SSTDIC060

Tot Ion:	77	Resp:	601897
Ion Ratio	Lower	Upper	
77	100		
105	91.6	70.6	110.6
106	86.4	64.9	104.9

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#10

Phenol

Concen: 63.487 ng

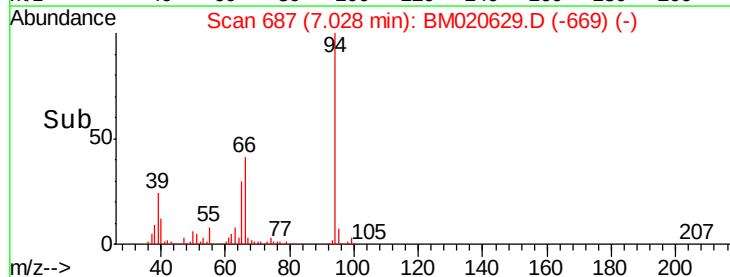
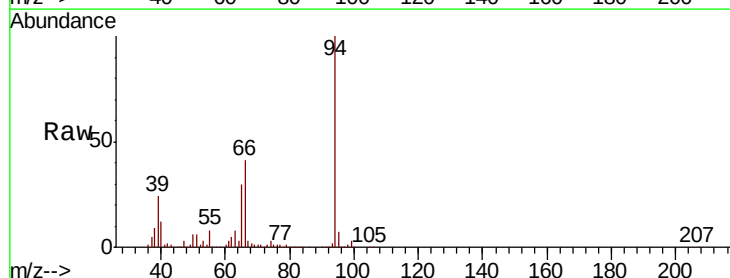
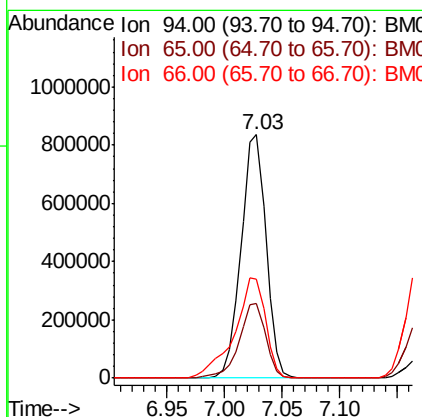
RT: 7.03 min Scan# 687

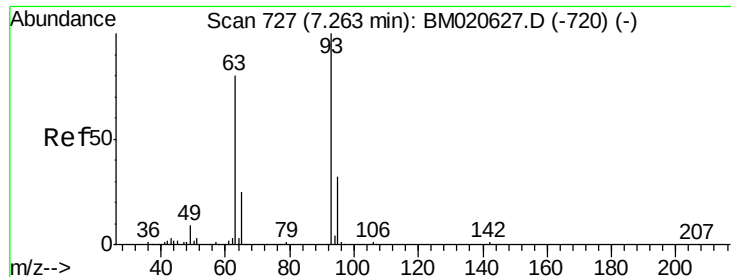
Delta R.T. 0.01 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Tgt Ion:	94	Resp:	1262339
Ion Ratio	Lower	Upper	
94	100		
65	30.5	10.7	50.7
66	40.9	22.3	62.3





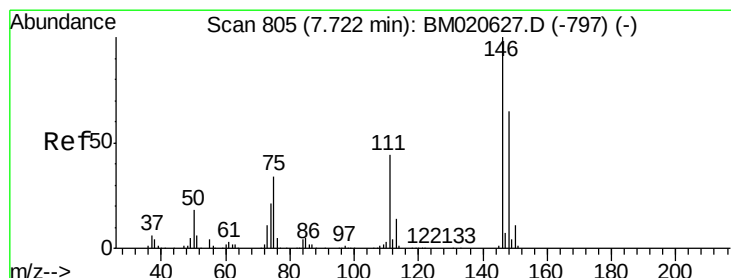
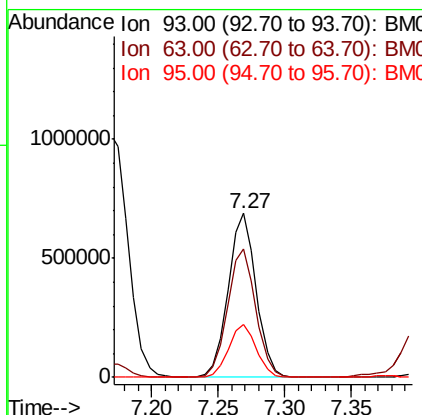
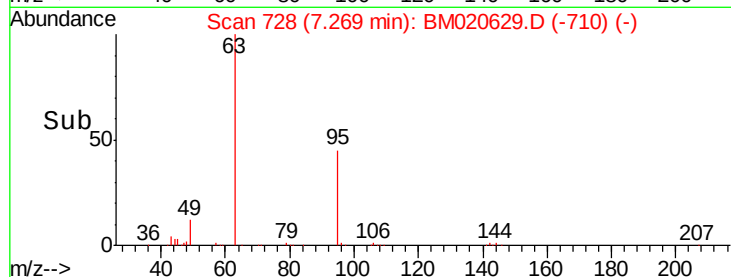
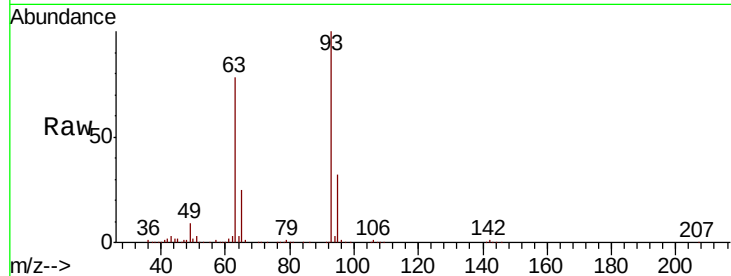
#11
bis(2-Chloroethyl)ether
Concen: 63.282 ng
RT: 7.27 min Scan# 728
Delta R.T. 0.01 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Instrument :
BNA_M
ClientSampled :
SSTDIC060

Tot Ion: 93 Resp: 1000035
Ion Ratio Lower Upper
93 100
63 78.4 60.0 100.0
95 32.2 12.2 52.2

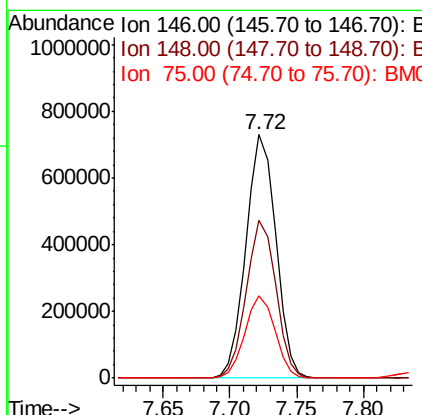
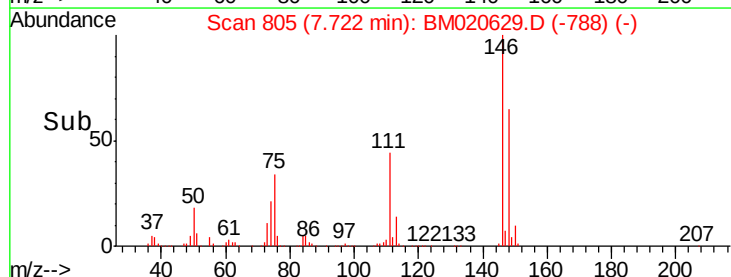
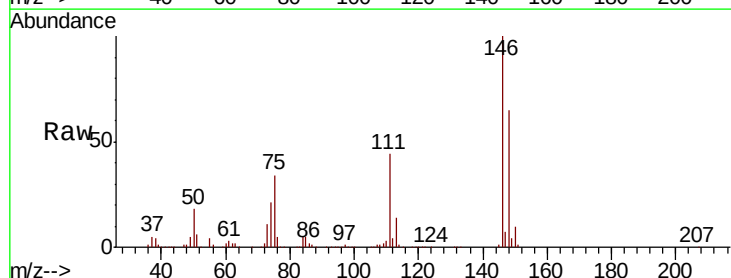
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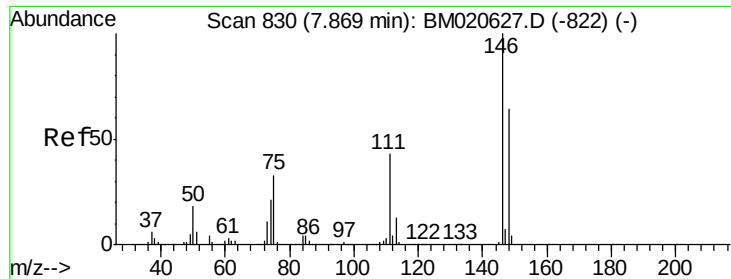
mohammad
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#12
1,3-Dichlorobenzene
Concen: 60.511 ng
RT: 7.72 min Scan# 805
Delta R.T. 0.00 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Tgt Ion: 146 Resp: 1128788
Ion Ratio Lower Upper
146 100
148 64.6 52.0 78.0
75 33.9 27.0 40.4





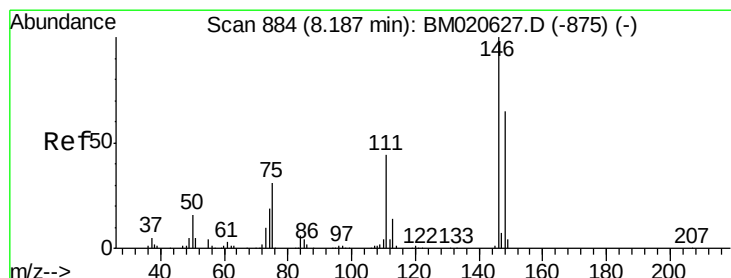
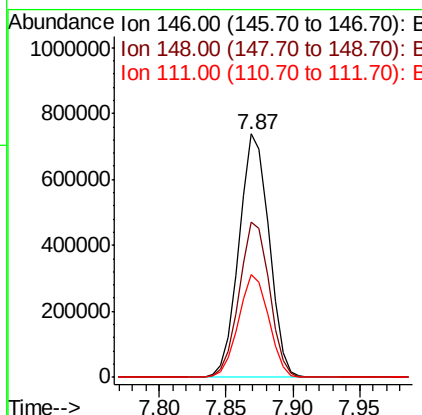
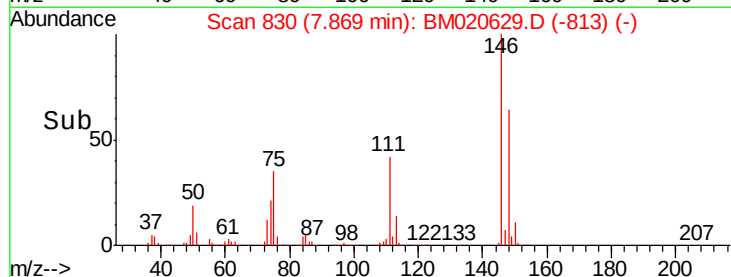
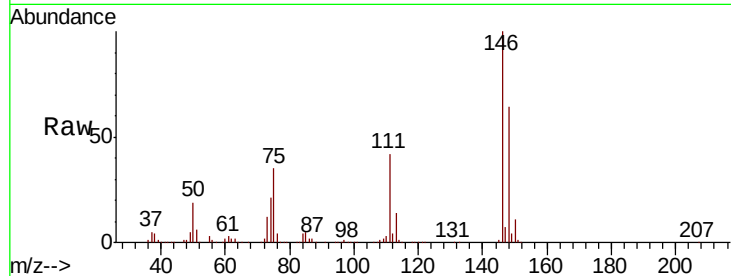
#13
 1,4-Dichlorobenzene
 Concen: 60.920 ng
 RT: 7.87 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BM020629.D
 Acq: 31 May 2019 13:36

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.0	76.4
111	42.2	34.4	51.6

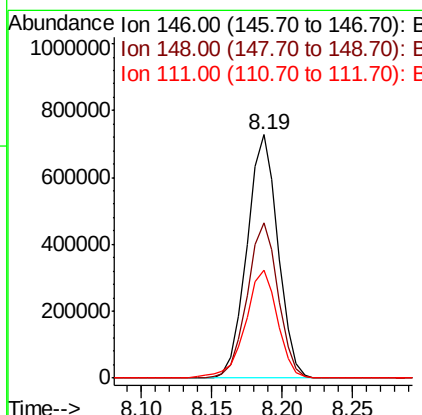
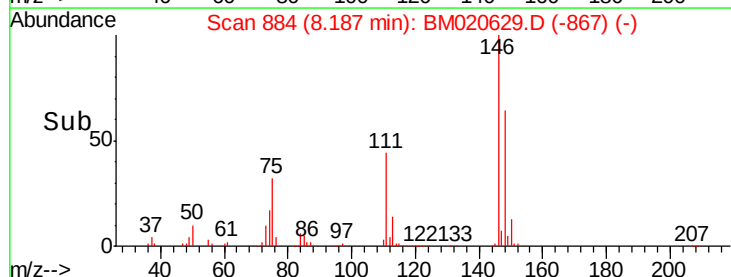
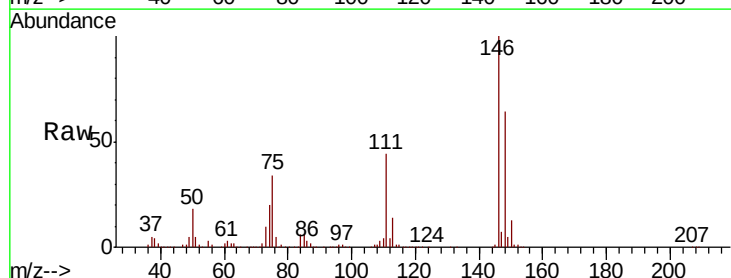
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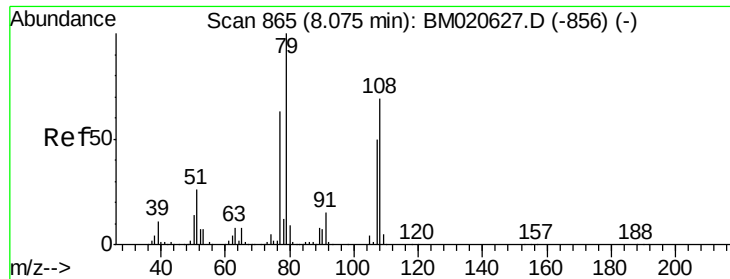
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#14
 1,2-Dichlorobenzene
 Concen: 61.095 ng
 RT: 8.19 min Scan# 884
 Delta R.T. 0.00 min
 Lab File: BM020629.D
 Acq: 31 May 2019 13:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.8
111	44.1	35.1	52.7





#15

Benzyl Alcohol

Concen: 64.840 ng

RT: 8.07 min Scan# 865

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tot Ion: 79 Resp: 1045596

Ion Ratio Lower Upper

79 100

108 68.9 54.9 82.3

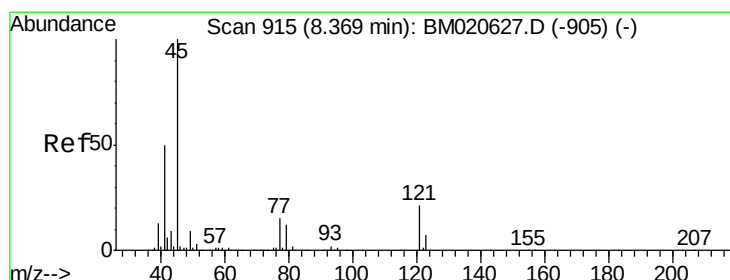
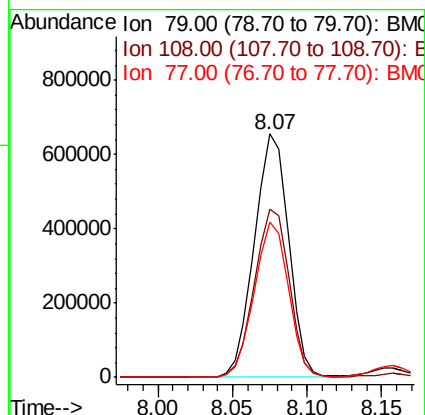
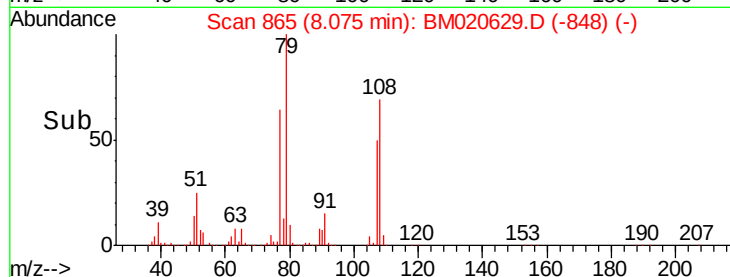
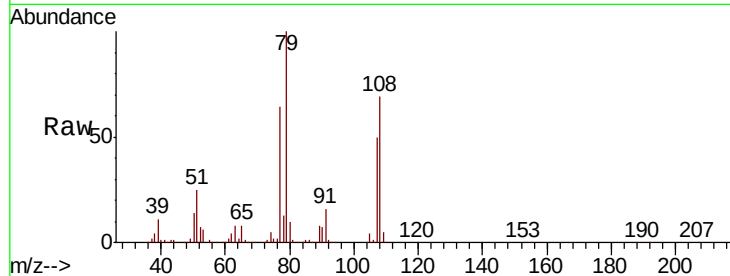
77 63.9 50.2 75.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 65.044 ng

RT: 8.37 min Scan# 915

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

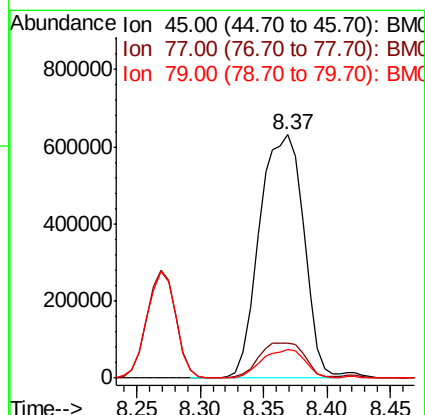
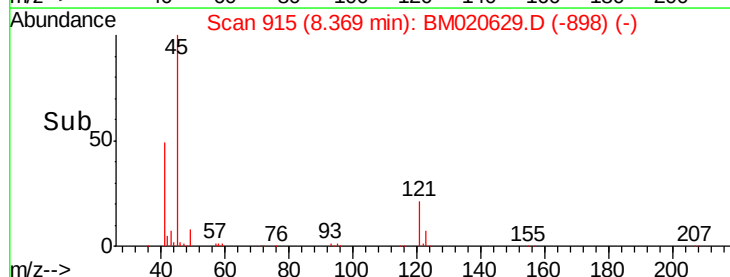
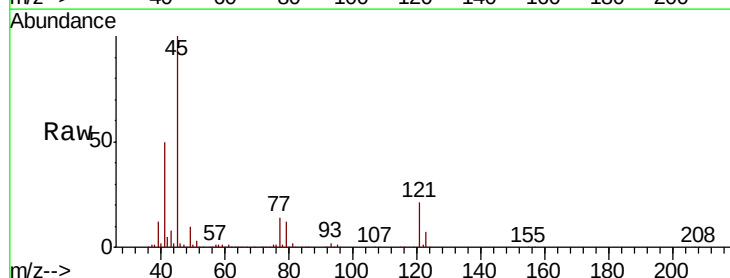
Tgt Ion: 45 Resp: 1525837

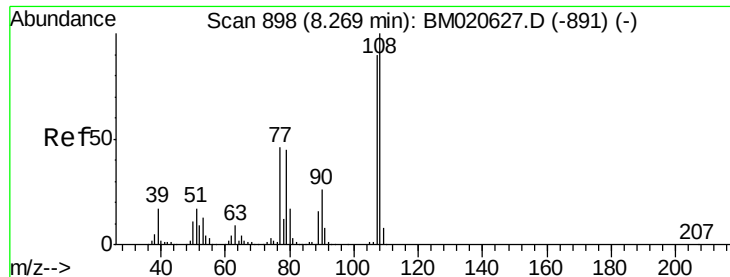
Ion Ratio Lower Upper

45 100

77 14.4 0.0 34.9

79 11.6 0.0 31.8





#17

2-Methylphenol

Concen: 64.353 ng

RT: 8.27 min Scan# 898

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Instrument :

BNA_M

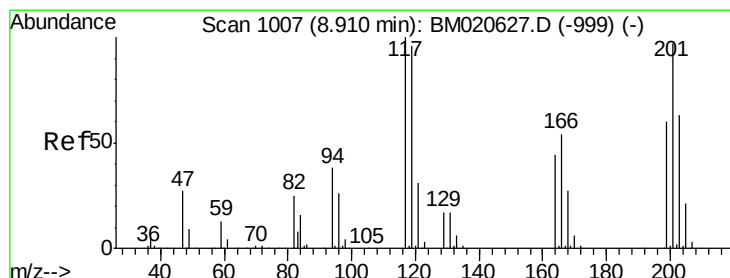
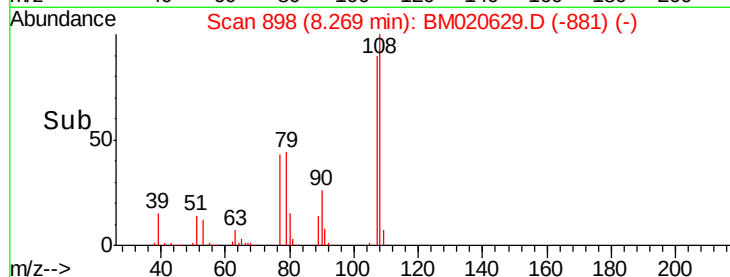
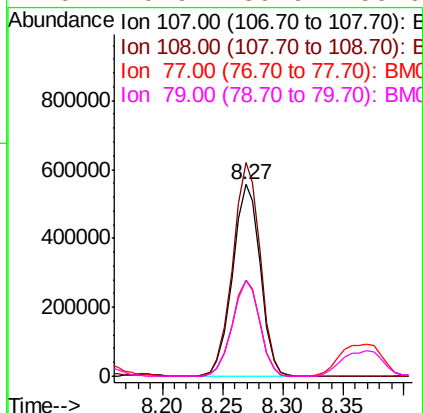
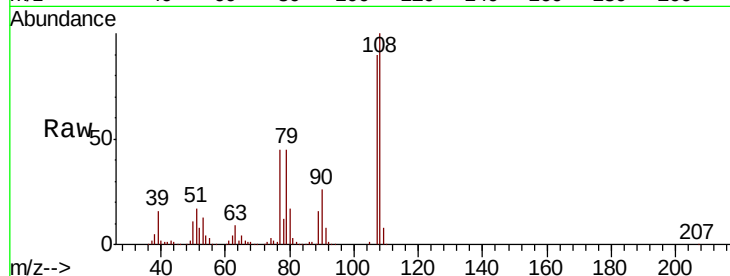
ClientSampleId :

SSTDIC060

Tot Ion:	107	Resp:	889541
Ion Ratio	Lower	Upper	
107	100		
108	111.3	88.6	133.0
77	50.2	40.6	61.0
79	49.9	39.9	59.9

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#18

Hexachloroethane

Concen: 61.713 ng

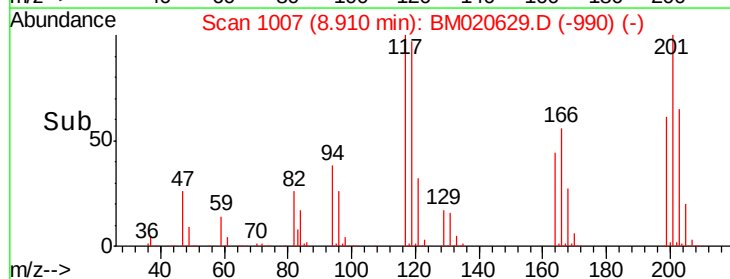
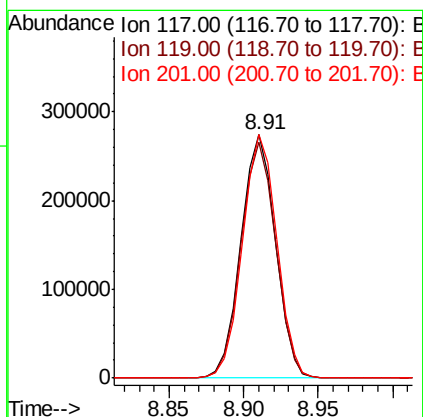
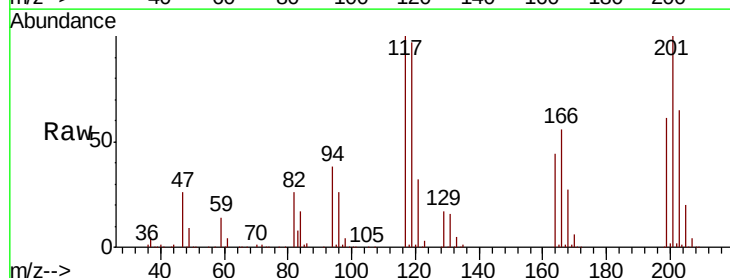
RT: 8.91 min Scan# 1007

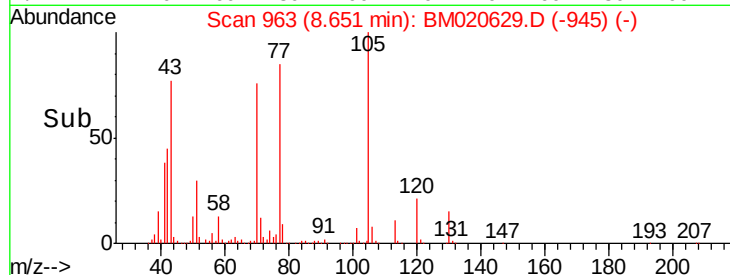
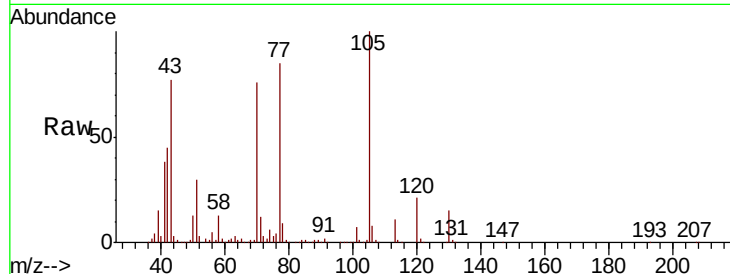
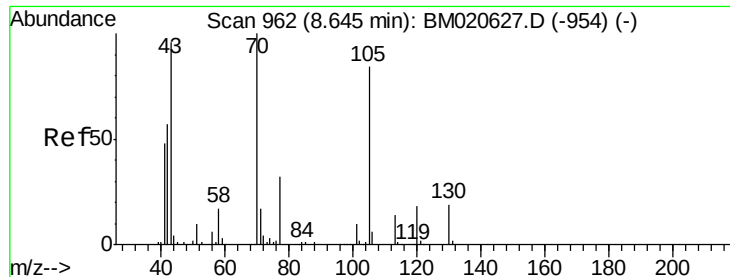
Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Tgt Ion:	117	Resp:	440830
Ion Ratio	Lower	Upper	
117	100		
119	96.9	76.7	115.1
201	100.1	77.9	116.9





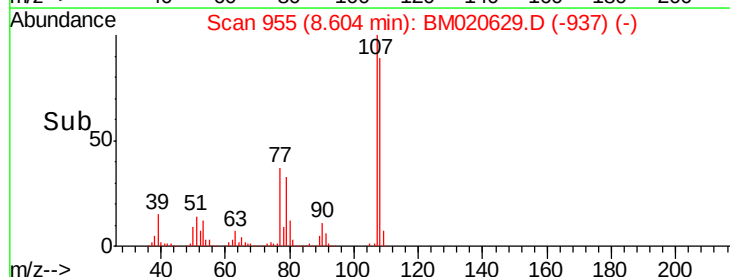
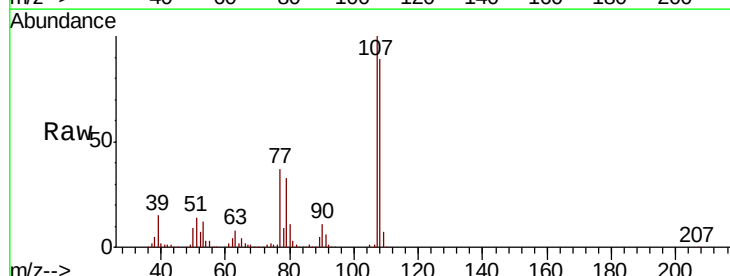
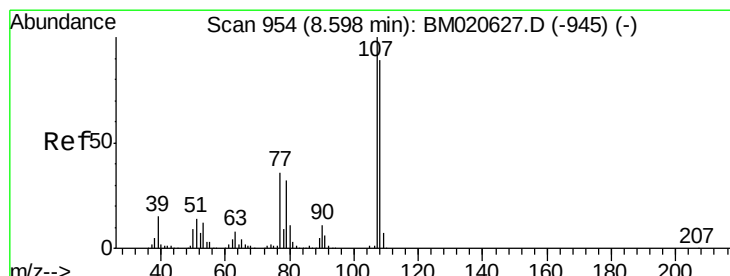
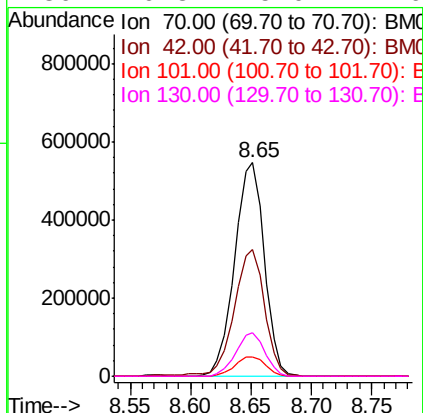
#19
n-Nitroso-di-n-propylamine
Concen: 65.566 ng
RT: 8.65 min Scan# 963
Delta R.T. 0.01 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.3	46.8	70.2	
101	9.3	7.8	11.6	
130	20.3	15.0	22.6	

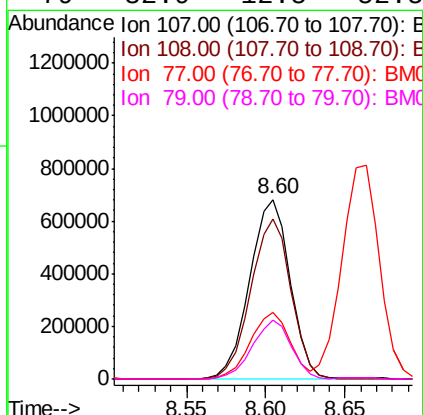
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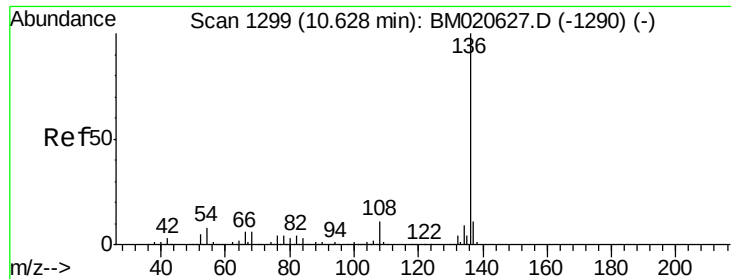
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#20
3+4-Methylphenols
Concen: 64.223 ng
RT: 8.60 min Scan# 955
Delta R.T. 0.01 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.2	69.2	109.2	
77	36.8	16.2	56.2	
79	32.9	12.5	52.5	





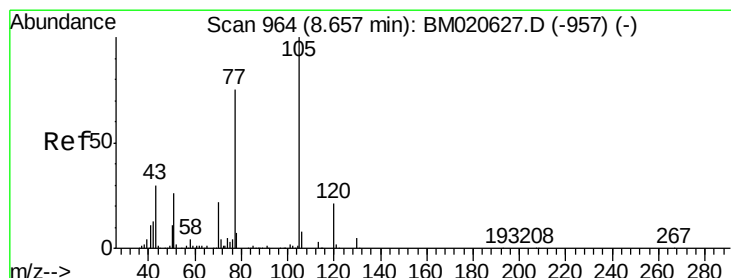
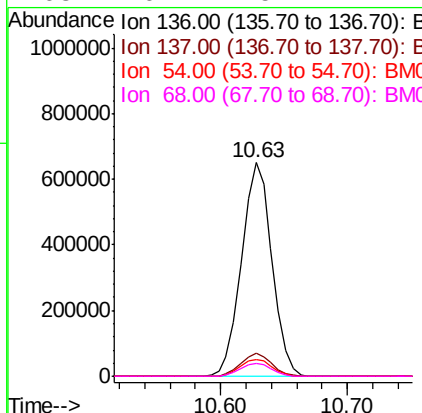
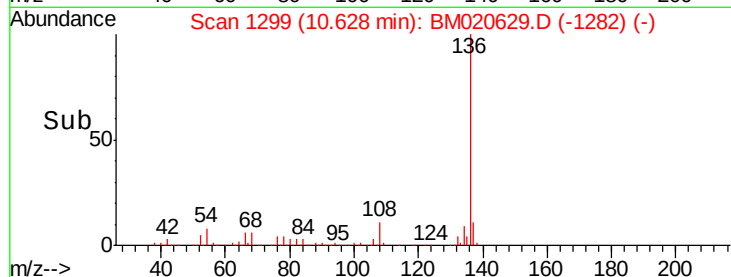
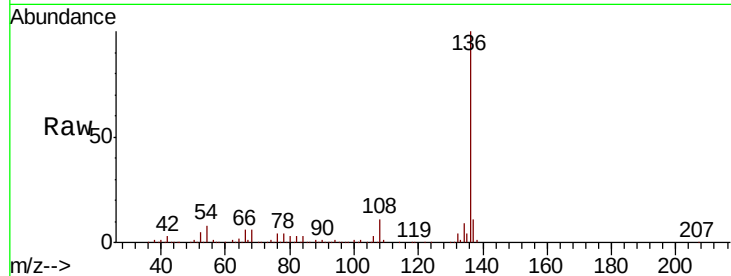
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.63 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.9	6.6	10.0
68	6.1	5.1	7.7

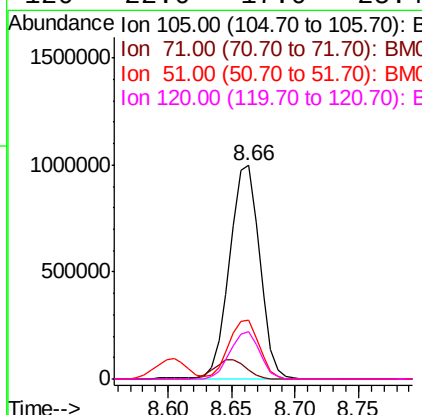
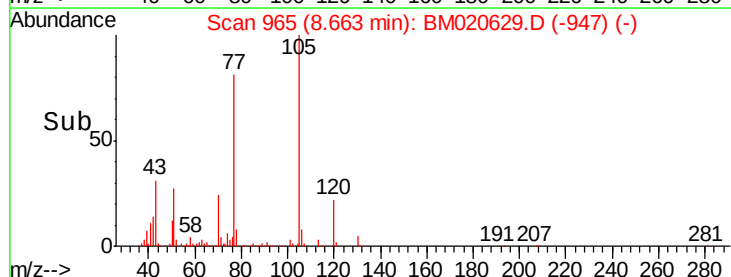
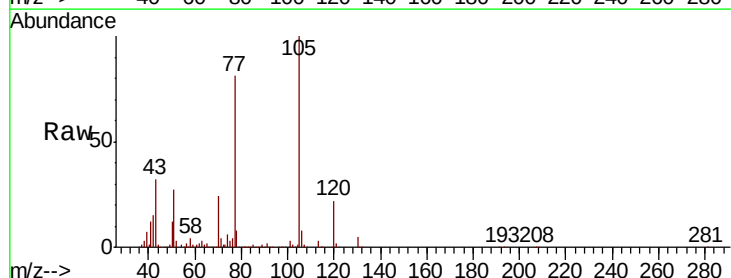
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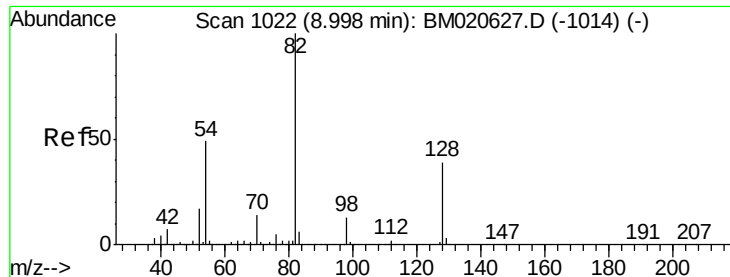
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#22
Acetophenone
Concen: 60.290 ng
RT: 8.66 min Scan# 965
Delta R.T. 0.01 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Tgt Ion	Ratio	Lower	Upper
105	100		
71	4.0	3.2	4.8
51	27.3	22.8	34.2
120	22.0	17.0	25.4





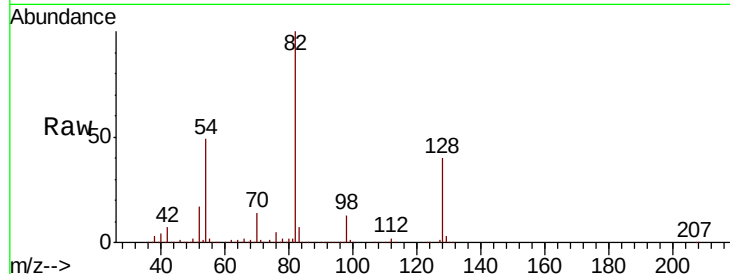
#23
 Nitrobenzene-d5
 Concen: 127.349 ng
 RT: 9.00 min Scan# 1023
 Delta R.T. 0.01 min
 Lab File: BM020629.D
 Acq: 31 May 2019 13:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.2	31.5	47.3
54	48.9	39.4	59.0

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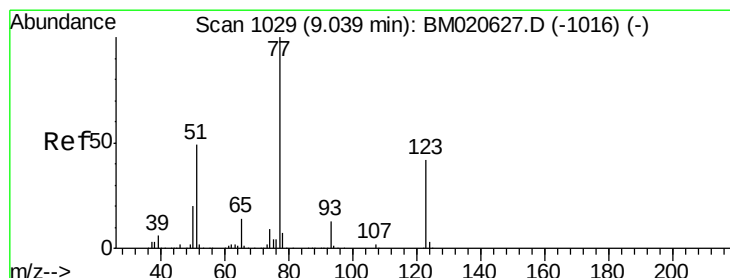
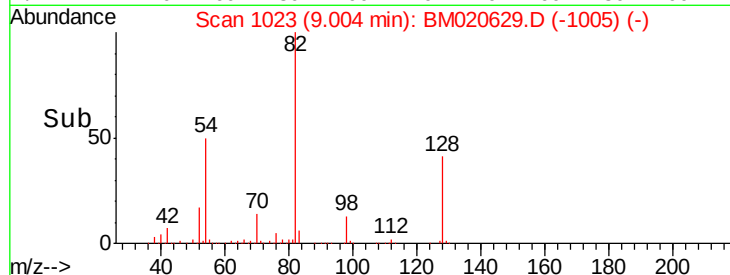
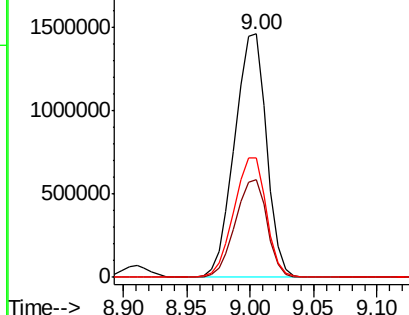


Abundance

Ion 82.00 (81.70 to 82.70): BM020629.D (-1014) (-)

Ion 128.00 (127.70 to 128.70): BM020629.D (-1014) (-)

Ion 54.00 (53.70 to 54.70): BM020629.D (-1014) (-)



#24
 Nitrobenzene
 Concen: 63.240 ng
 RT: 9.04 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: BM020629.D
 Acq: 31 May 2019 13:36

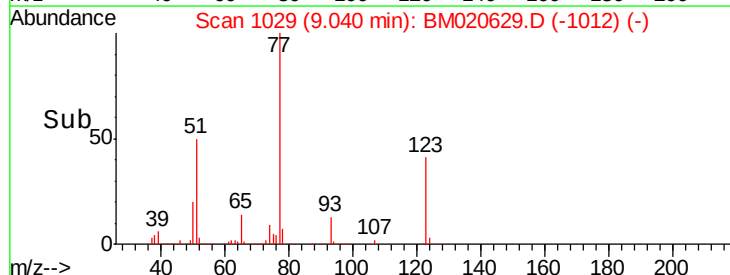
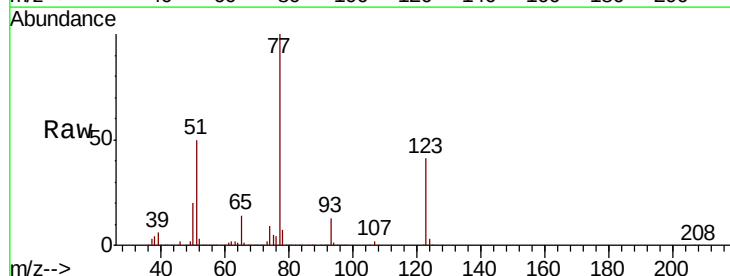
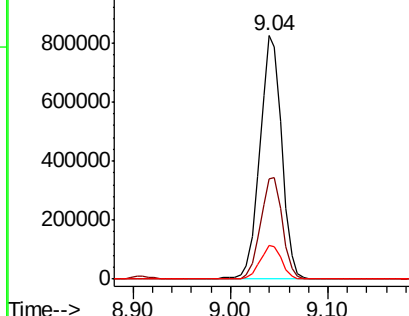
Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.4	33.7	50.5
65	13.8	11.0	16.6

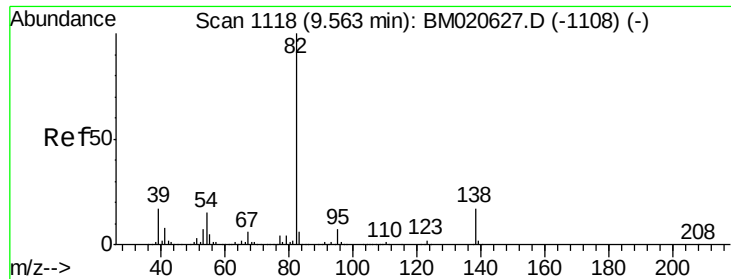
Abundance

Ion 77.00 (76.70 to 77.70): BM020629.D (-1012) (-)

Ion 123.00 (122.70 to 123.70): BM020629.D (-1012) (-)

Ion 65.00 (64.70 to 65.70): BM020629.D (-1012) (-)





#25

Isophorone

Concen: 61.567 ng

RT: 9.56 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tot Ion: 82 Resp: 2500758

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.8

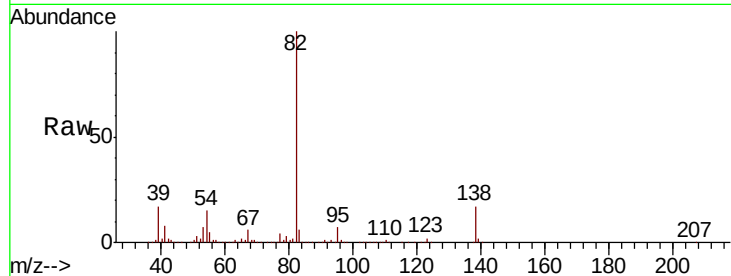
138 17.2 13.8 20.8

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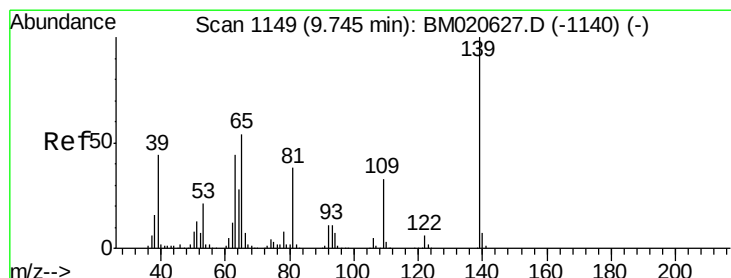
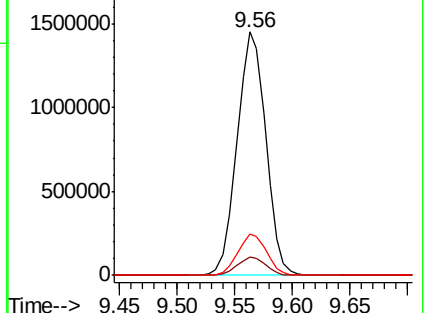
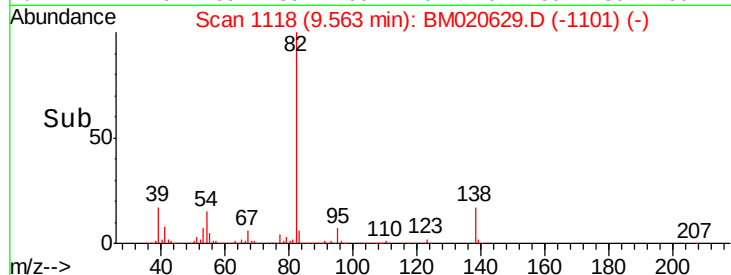
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Abundance Ion 82.00 (81.70 to 82.70): BM020629.D (-1101) (-)

Ion 95.00 (94.70 to 95.70): BM020629.D (-1101) (-)

Ion 138.00 (137.70 to 138.70): BM020629.D (-1101) (-)



#26

2-Nitrophenol

Concen: 67.037 ng

RT: 9.75 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

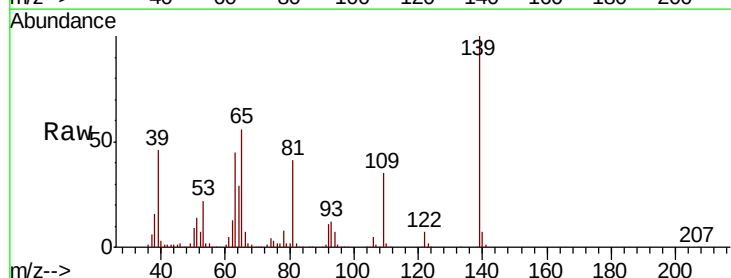
Tgt Ion: 139 Resp: 507660

Ion Ratio Lower Upper

139 100

109 34.6 26.1 39.1

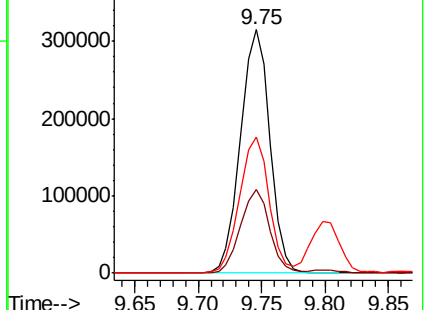
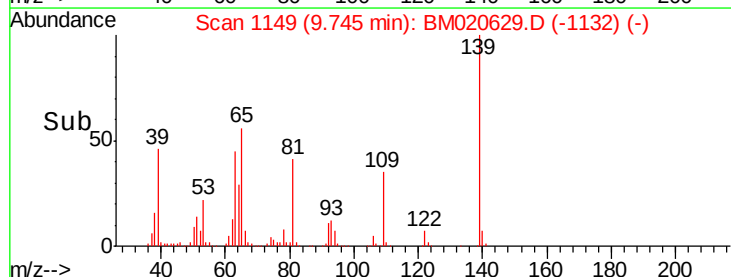
65 55.7 43.4 65.0

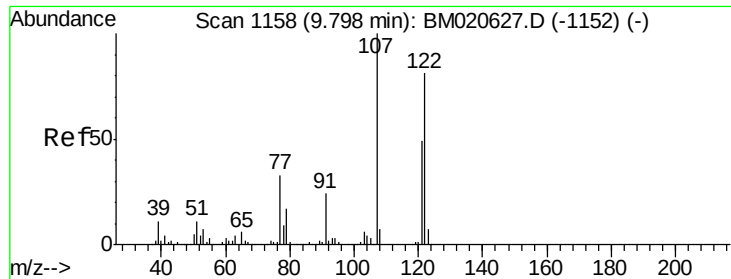


Abundance Ion 139.00 (138.70 to 139.70): BM020629.D (-1132) (-)

Ion 109.00 (108.70 to 109.70): BM020629.D (-1132) (-)

Ion 65.00 (64.70 to 65.70): BM020629.D (-1132) (-)





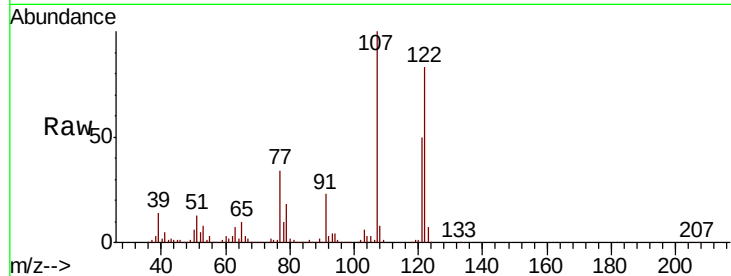
#27
2,4-Dimethylphenol
Concen: 60.575 ng
RT: 9.80 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
122	100	899892		
107	120.6	98.0	147.0	
121	59.7	48.2	72.4	

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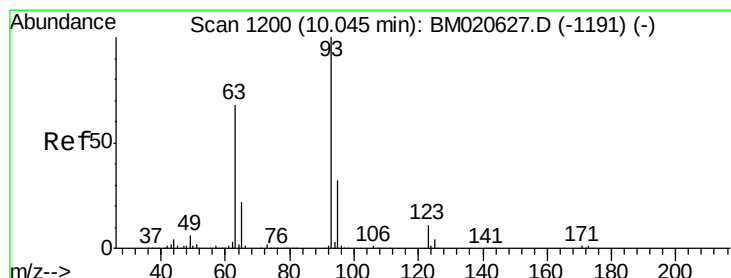
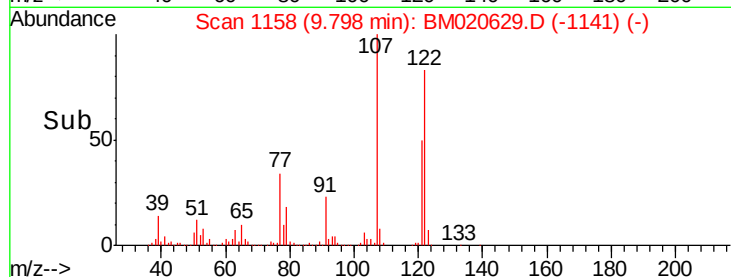
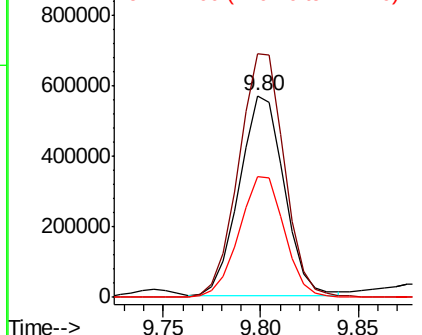


Abundance

Ion 122.00 (121.70 to 122.70): E

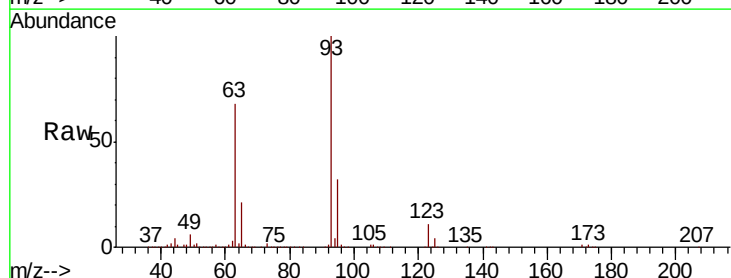
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 61.858 ng
RT: 10.05 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	1510518		
95	31.9	25.8	38.6	
123	10.6	9.0	13.6	

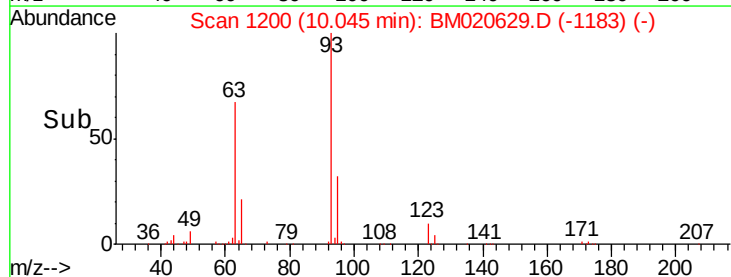
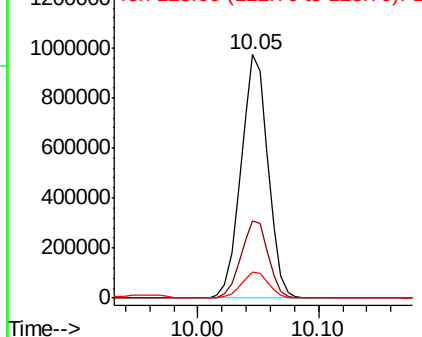


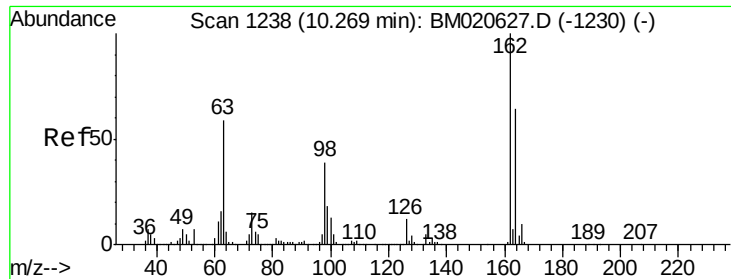
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





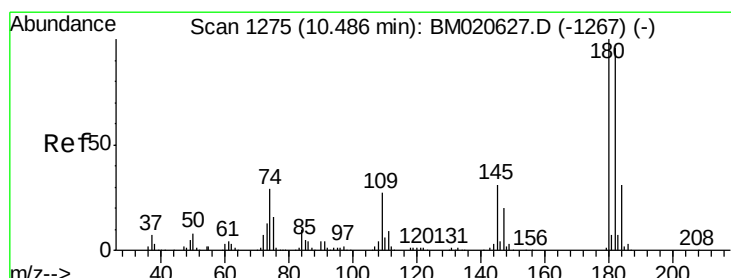
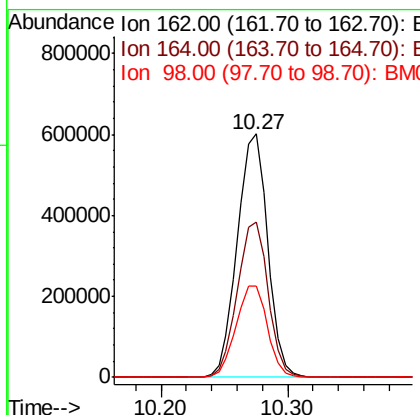
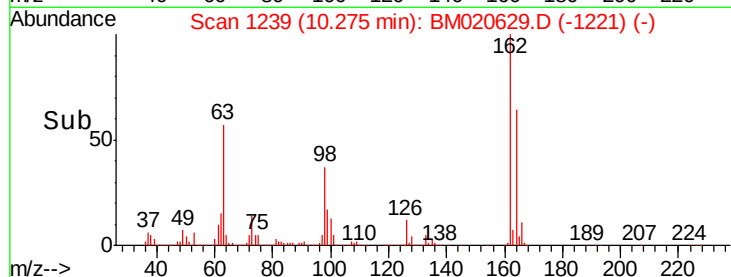
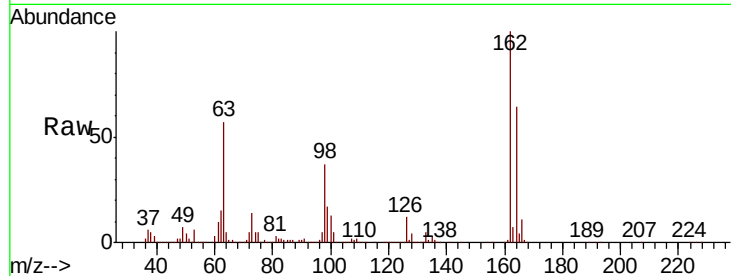
#29
2,4-Dichlorophenol
Concen: 60.457 ng
RT: 10.27 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	43.8	83.8
98	37.2	19.1	59.1

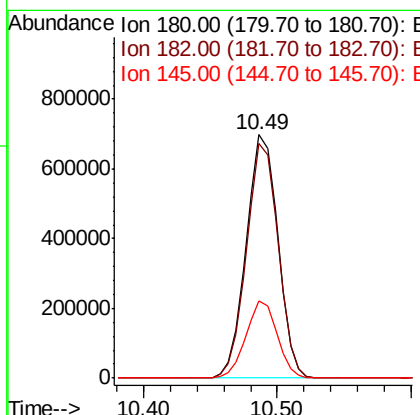
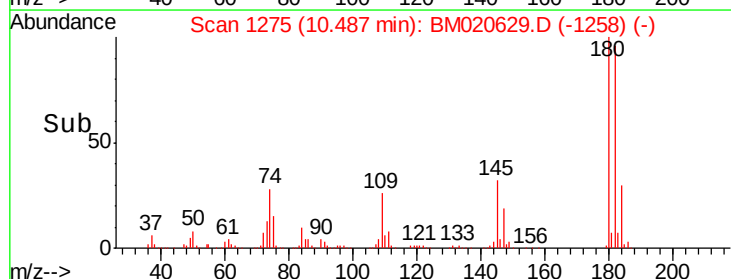
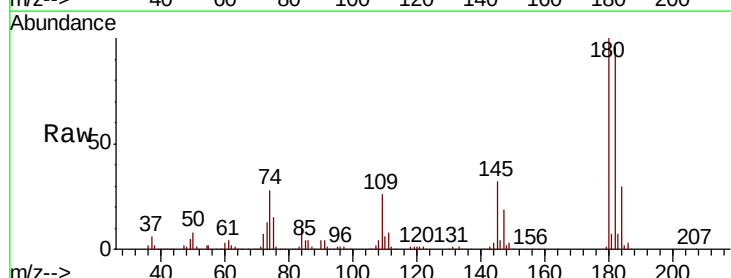
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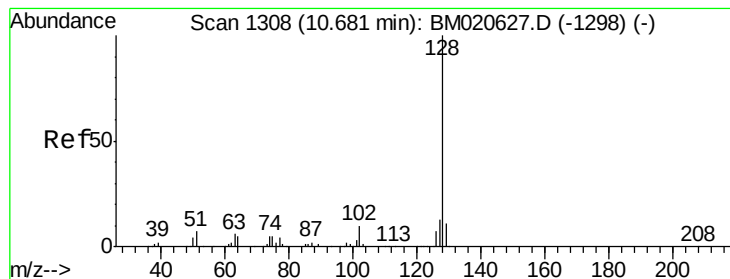
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#30
1,2,4-Trichlorobenzene
Concen: 58.456 ng
RT: 10.49 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.0	115.6
145	31.5	25.0	37.4





#31

Naphthalene

Concen: 59.857 ng

RT: 10.68 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:128 Resp: 3319905

Ion Ratio Lower Upper

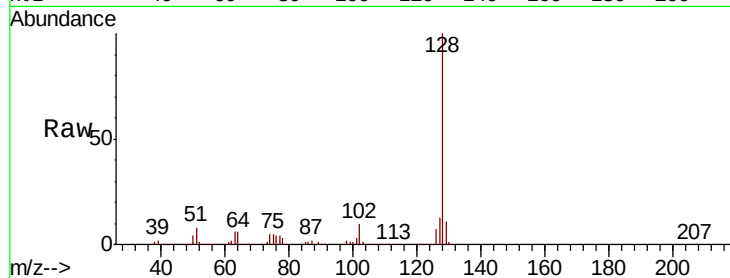
128 100

129 10.9 8.7 13.1

127 13.3 10.3 15.5

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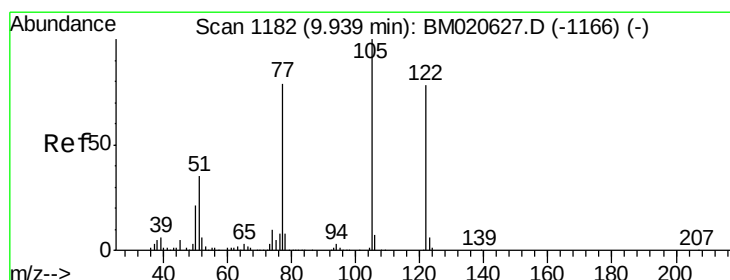
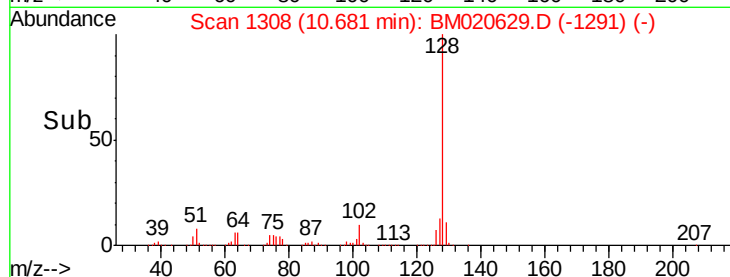
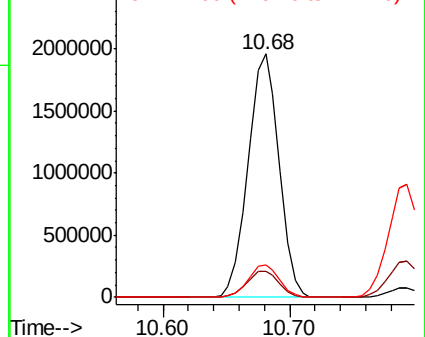


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 82.299 ng m

RT: 9.97 min Scan# 1187

Delta R.T. 0.03 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

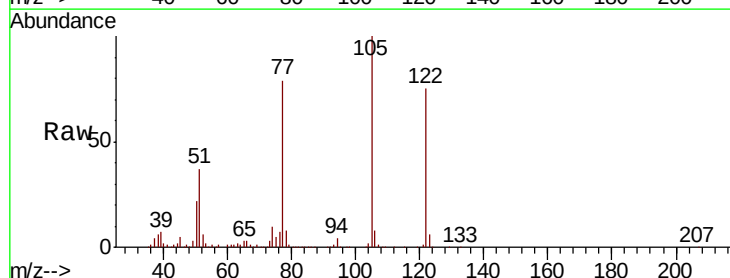
Tgt Ion:122 Resp: 584292

Ion Ratio Lower Upper

122 100

105 133.2 107.0 147.0

77 105.8 80.9 120.9

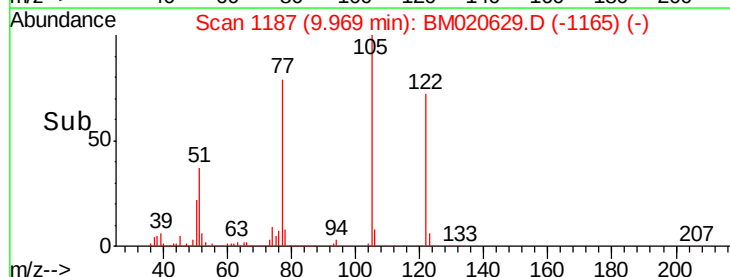
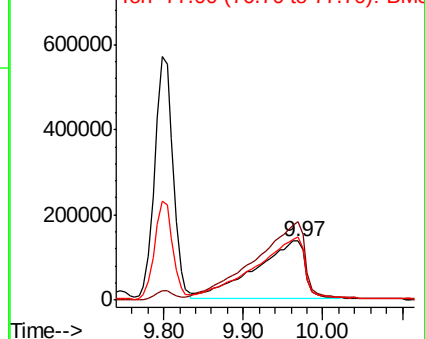


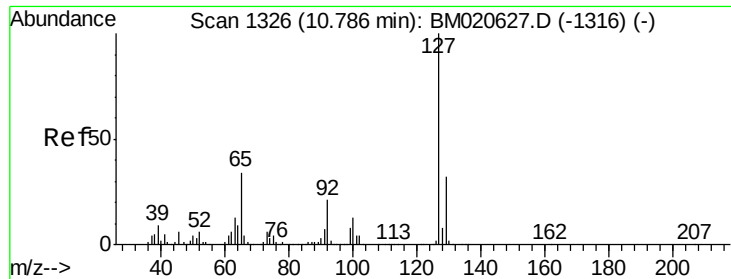
Abundance

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): E





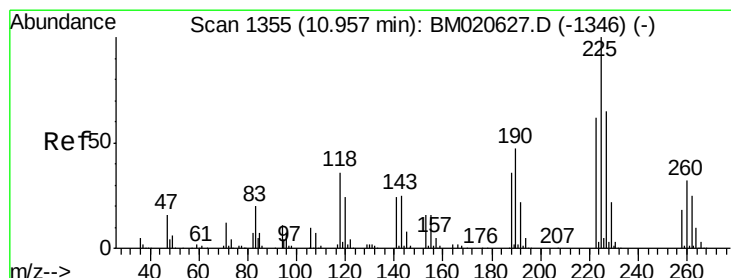
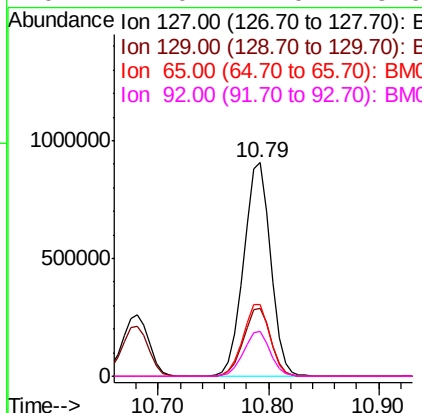
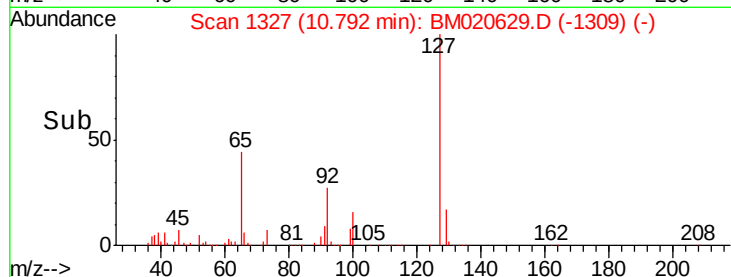
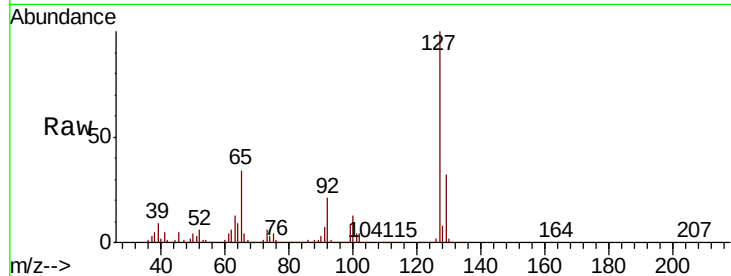
#33
4-Chloroaniline
Concen: 61.485 ng
RT: 10.79 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	33.6	27.4	41.0
92	21.0	17.0	25.6

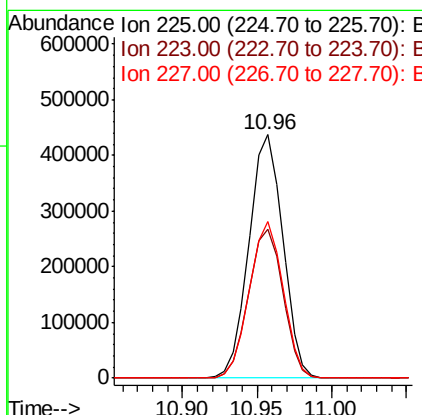
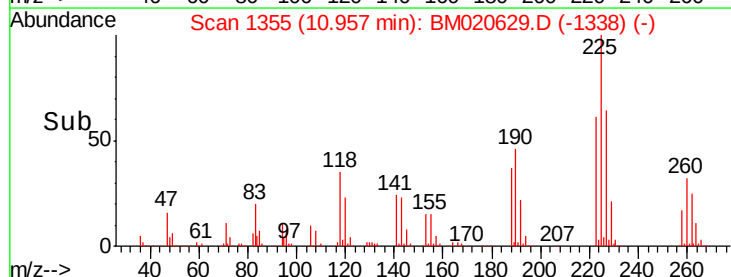
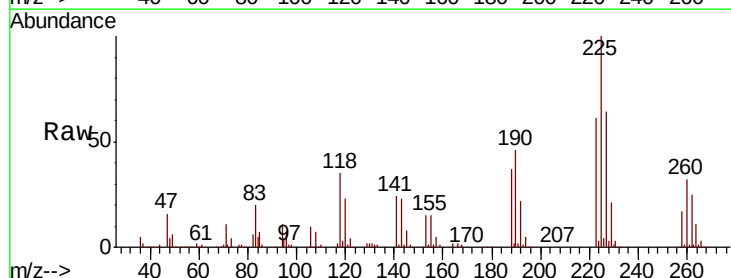
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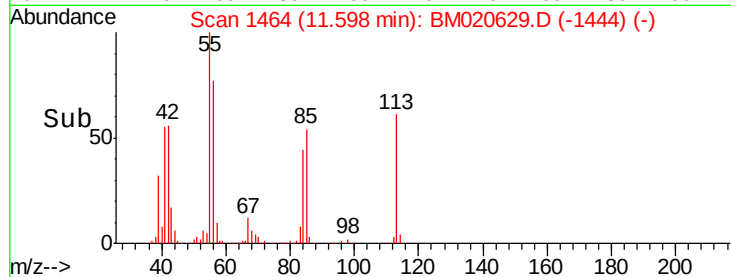
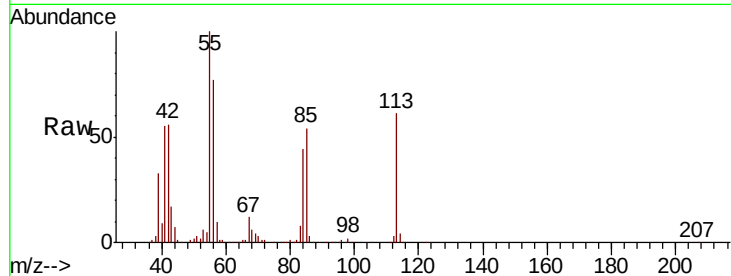
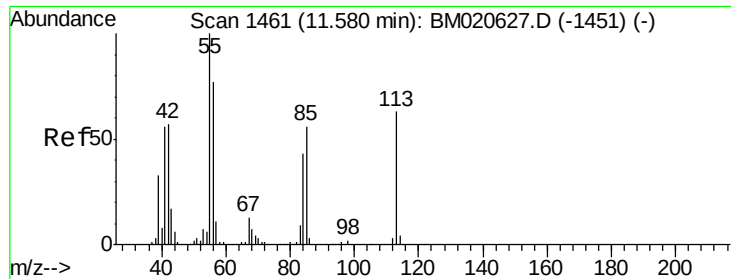
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#34
Hexachlorobutadiene
Concen: 56.834 ng
RT: 10.96 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.7	74.5
227	64.2	51.8	77.8





#35

Caprolactam

Concen: 63.456 ng/mL

RT: 11.60 min Scan# 1464

Delta R.T. 0.02 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Instrument :

BNA_M

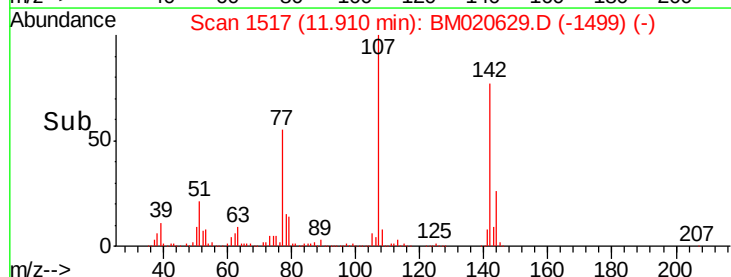
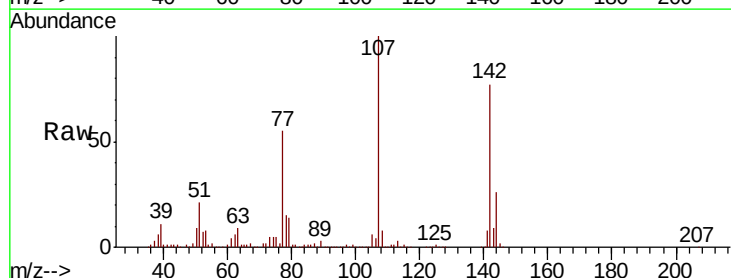
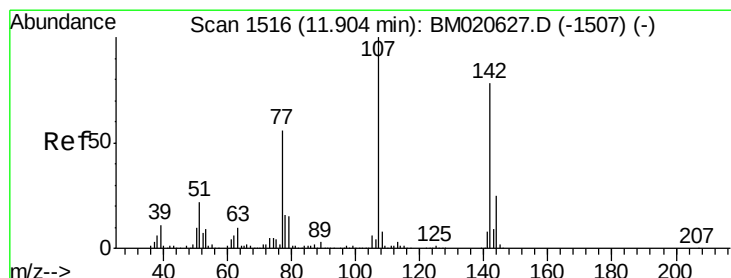
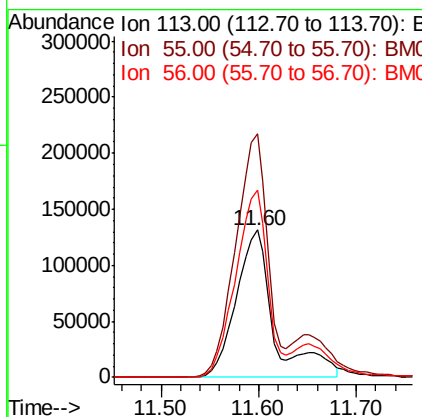
ClientSampleId :

SSTDIC060

Tot Ion:	113	Resp:	352607
Ion Ratio	Lower	Upper	
113	100		
55	165.0	138.6	178.6
56	126.9	102.3	142.3

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#36

4-Chloro-3-methylphenol

Concen: 63.952 ng/mL

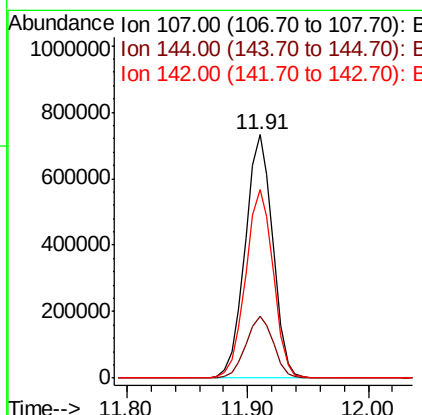
RT: 11.91 min Scan# 1517

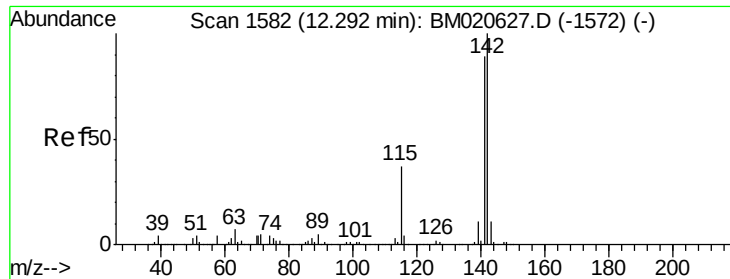
Delta R.T. 0.01 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Tgt Ion:	107	Resp:	1172884
Ion Ratio	Lower	Upper	
107	100		
144	25.5	20.3	30.5
142	77.5	62.6	93.8





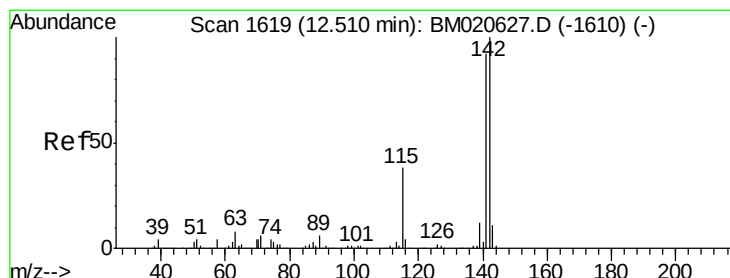
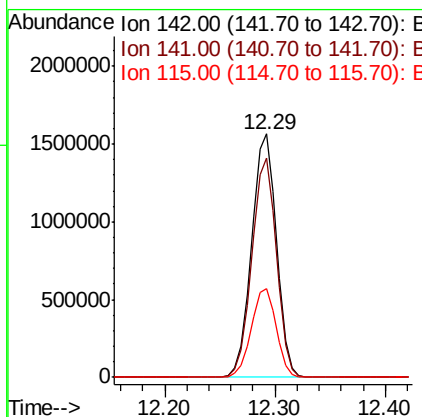
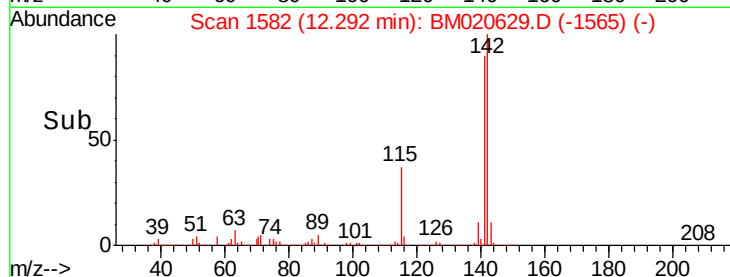
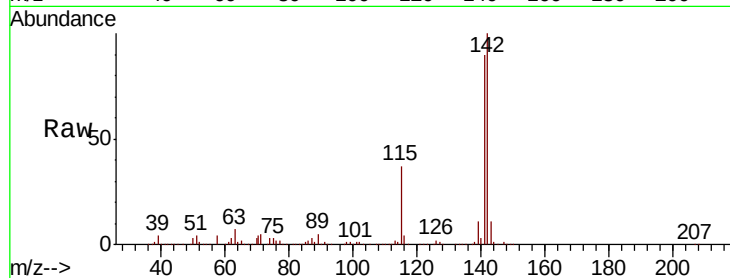
#37
2-Methylnaphthalene
Concen: 60.811 ng
RT: 12.29 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.6	107.4
115	36.7	29.6	44.4

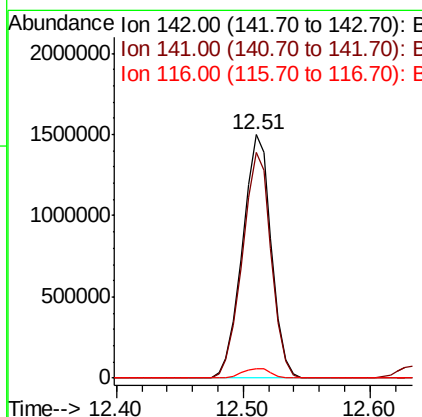
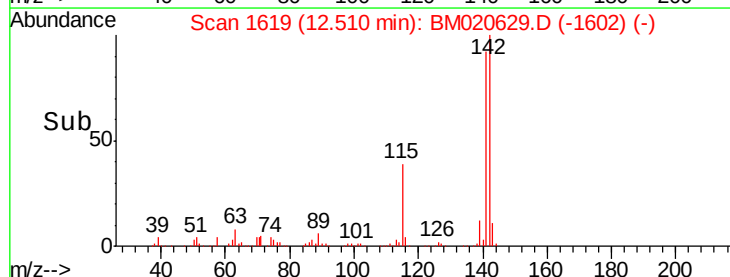
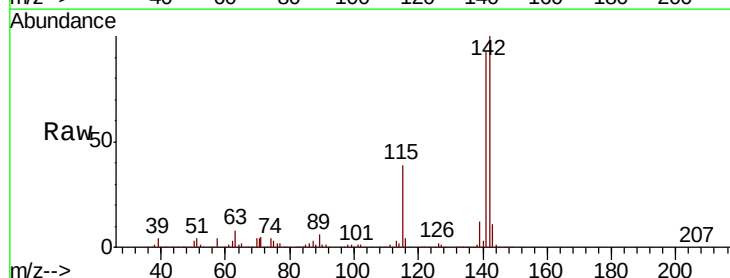
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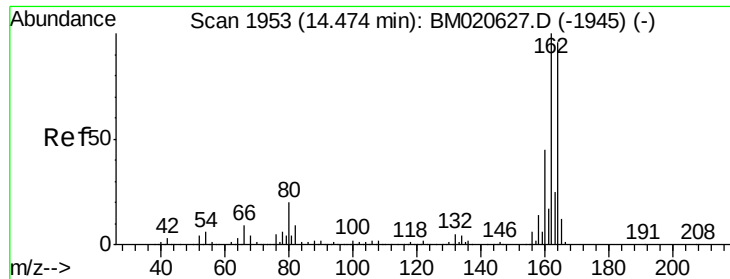
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#38
1-Methylnaphthalene
Concen: 61.213 ng
RT: 12.51 min Scan# 1619
Delta R.T. 0.00 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	73.9	110.9
116	4.0	3.2	4.8





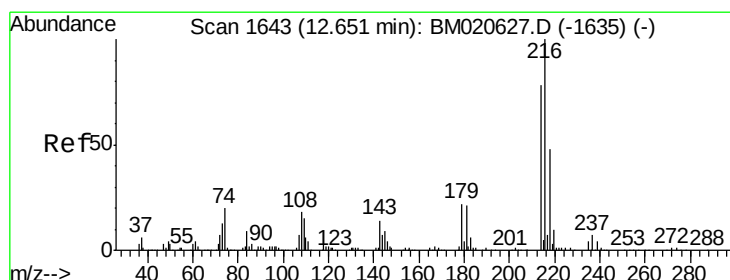
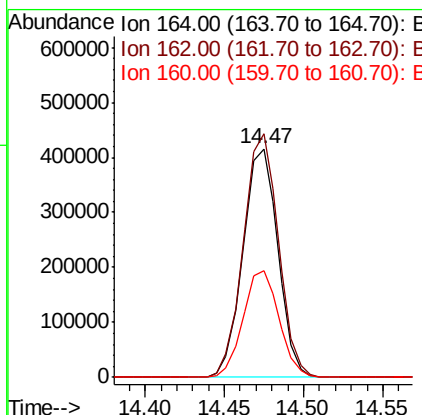
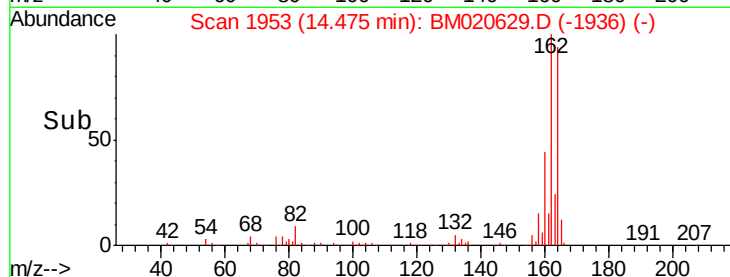
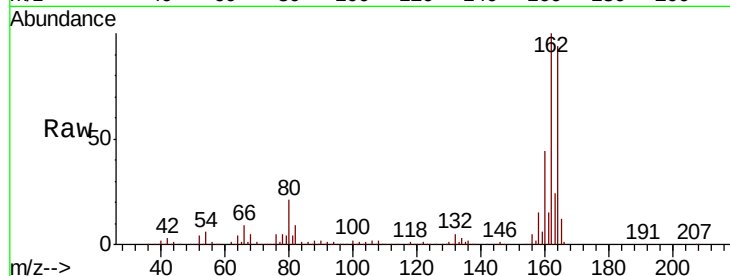
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.47 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	106.6	83.2	124.8	
160	46.5	37.5	56.3	

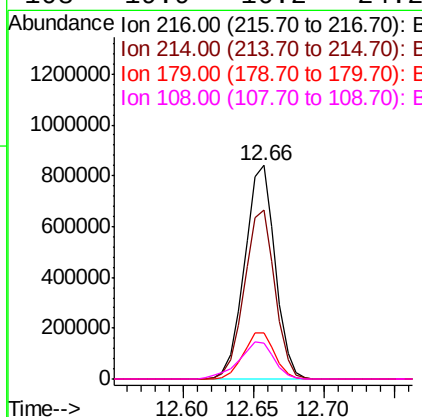
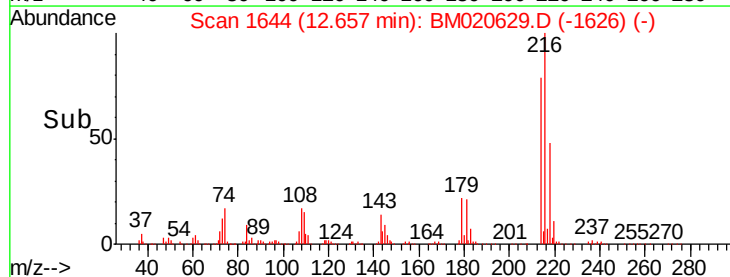
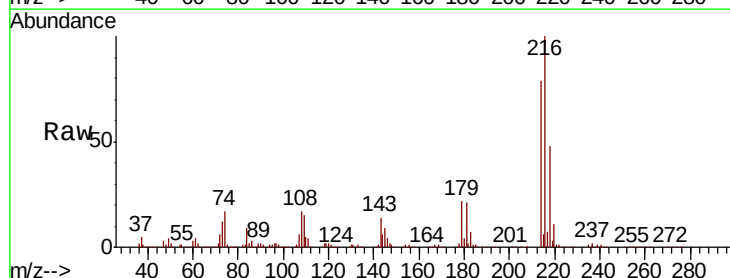
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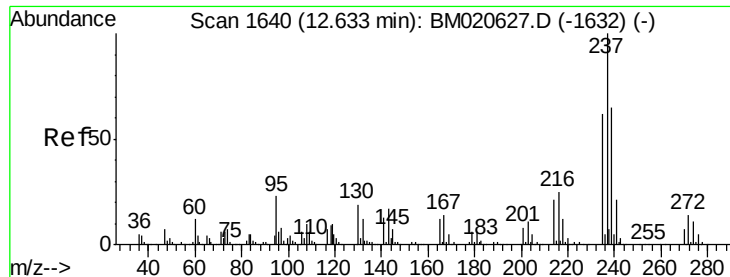
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.537 ng
RT: 12.66 min Scan# 1644
Delta R.T. 0.01 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.1	63.0	94.4	
179	22.0	17.9	26.9	
108	19.9	16.2	24.2	





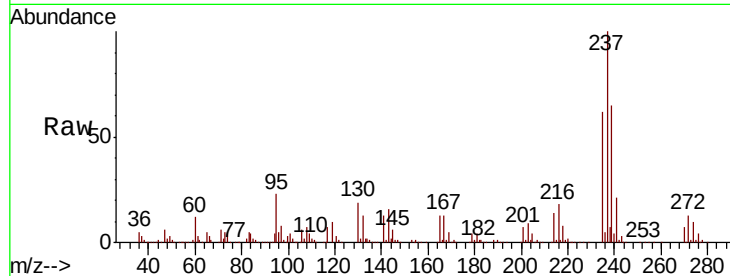
#41
Hexachlorocyclopentadiene
Concen: 59.267 ng
RT: 12.63 min Scan# 1640
Delta R.T. 0.00 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

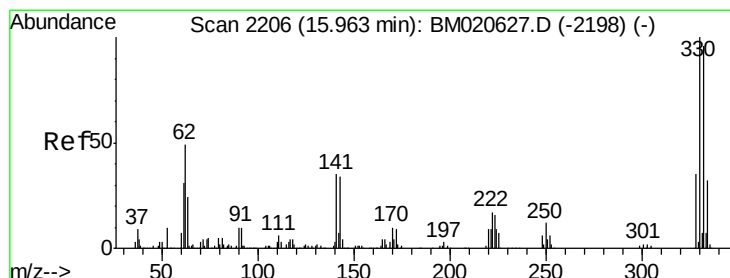
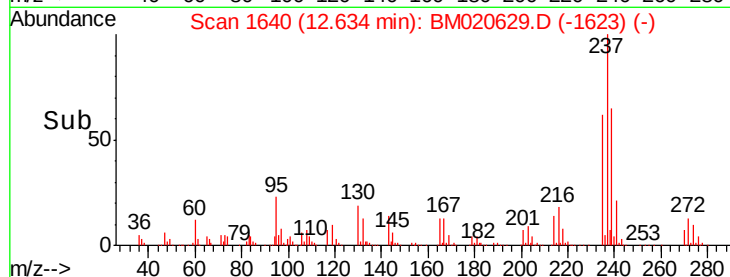
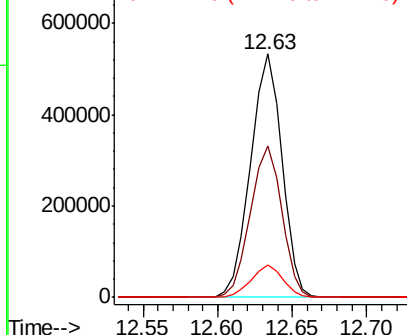
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.3	42.1	82.1
272	13.2	0.0	33.5

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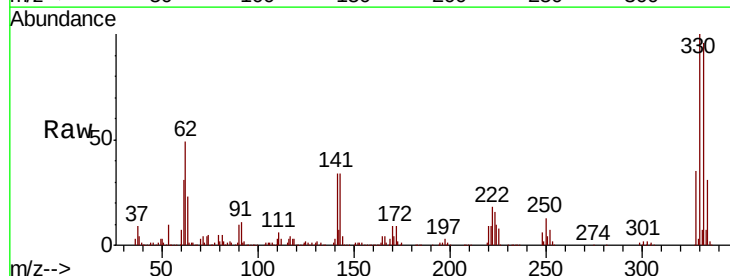


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

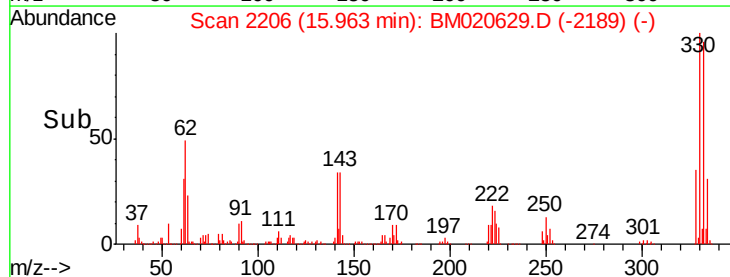
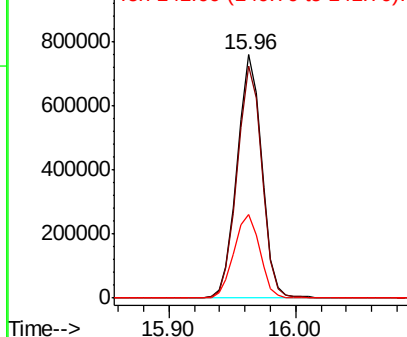


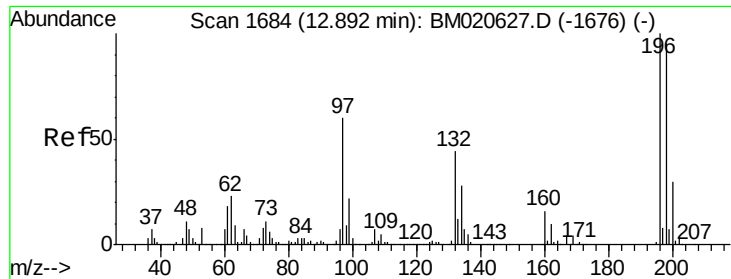
#42
2,4,6-Tribromophenol
Concen: 126.777 ng
RT: 15.96 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.0	77.4	116.0
141	36.1	30.4	45.6



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





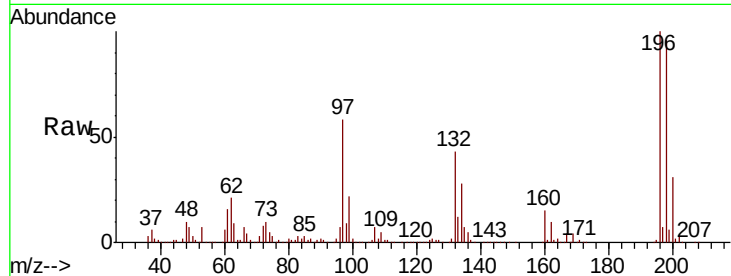
#43
 2,4,6-Trichlorophenol
 Concen: 61.599 ng
 RT: 12.90 min Scan# 1685
 Delta R.T. 0.01 min
 Lab File: BM020629.D
 Acq: 31 May 2019 13:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	834233		
198	96.2	75.7	113.5	
200	31.4	23.9	35.9	

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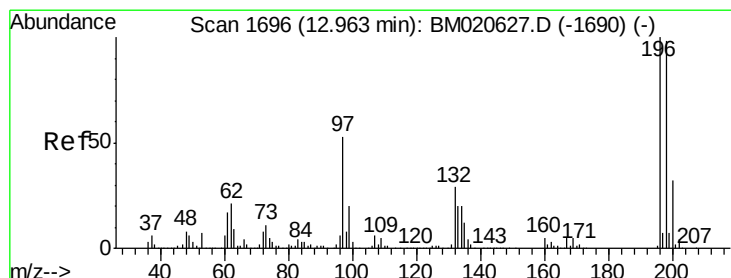
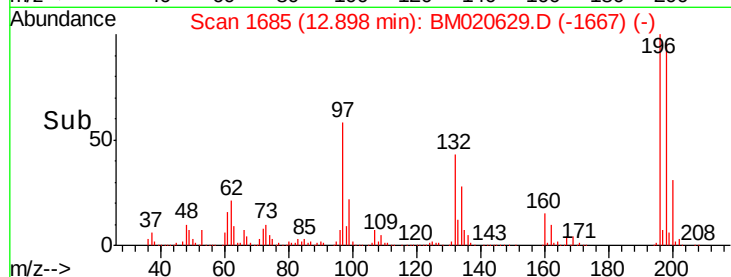
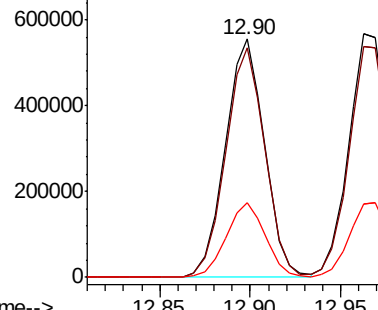


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 62.453 ng
 RT: 12.96 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BM020629.D
 Acq: 31 May 2019 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	860456		
198	94.6	78.6	117.8	
97	54.6	42.7	64.1	
132	28.4	23.4	35.0	

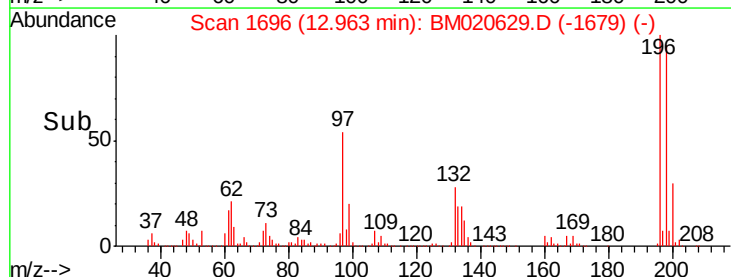
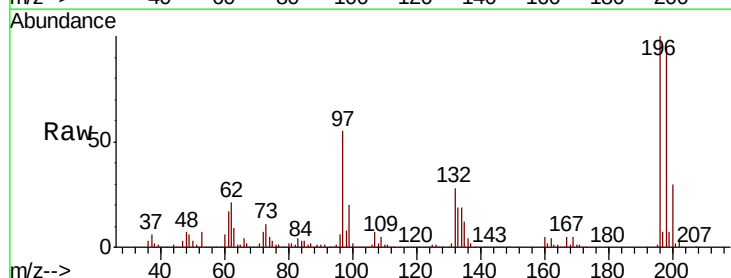
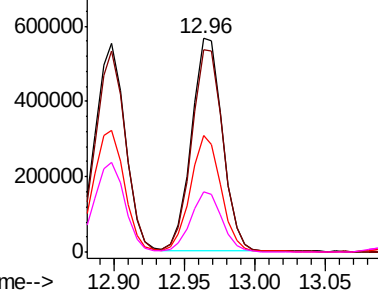
Abundance

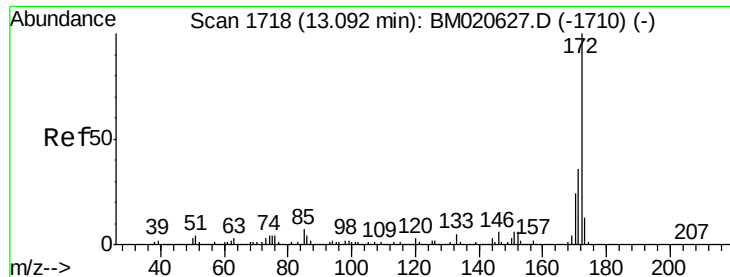
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM0

Ion 132.00 (131.70 to 132.70): E





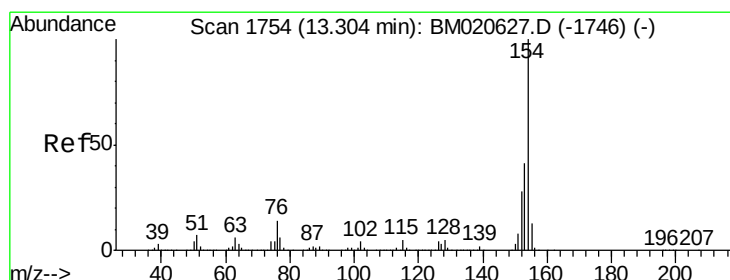
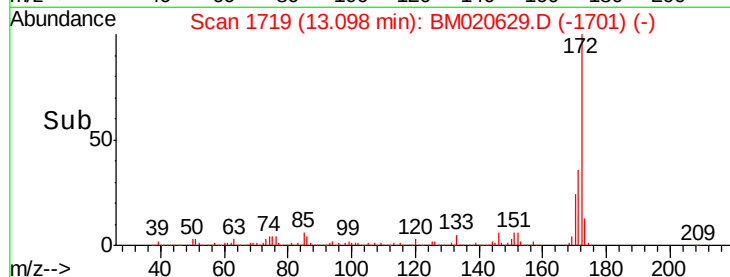
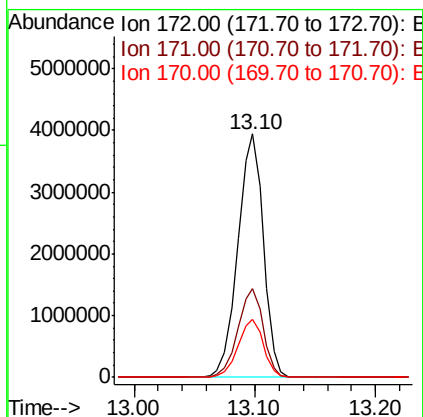
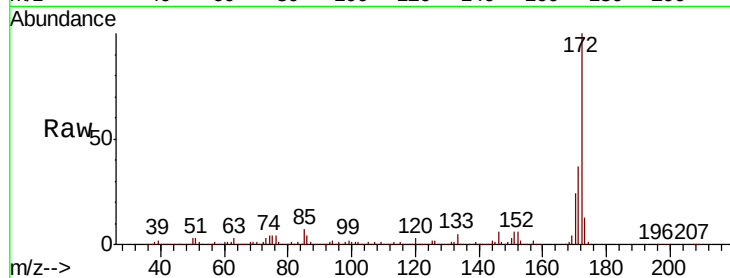
#45
2-Fluorobiphenyl
Concen: 118.528 ng
RT: 13.10 min Scan# 1719
Delta R.T. 0.01 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.6	43.0
170	23.7	18.9	28.3

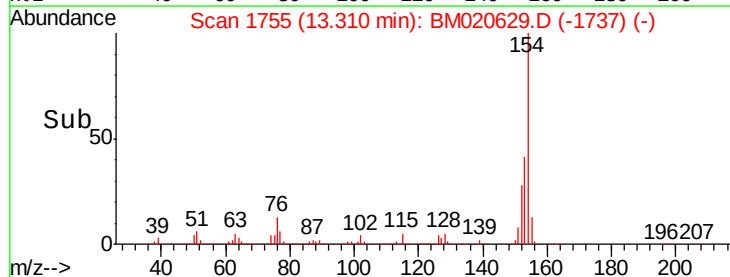
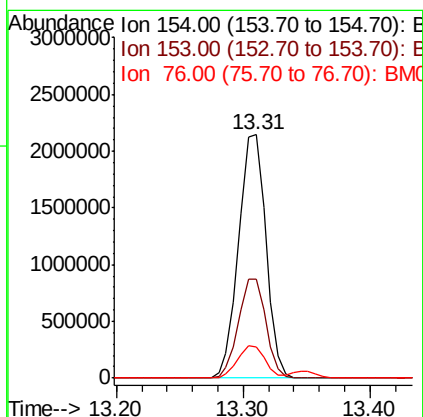
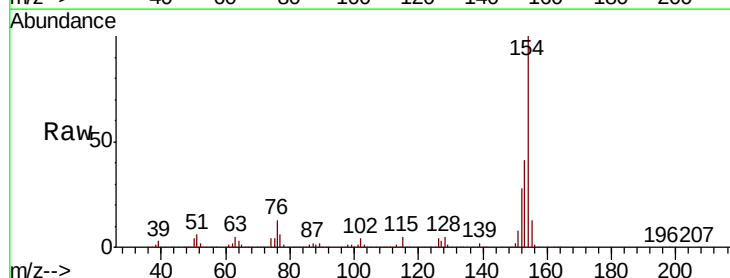
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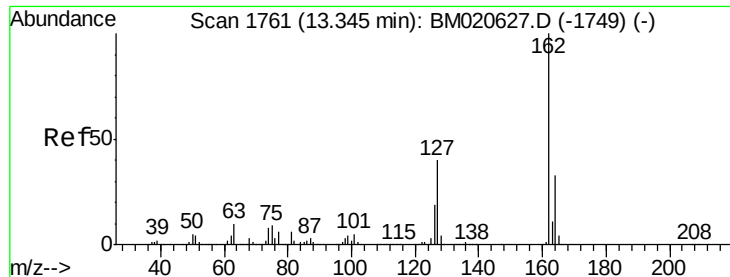
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#46
1,1'-Biphenyl
Concen: 59.306 ng
RT: 13.31 min Scan# 1755
Delta R.T. 0.01 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.7	60.7
76	13.0	0.0	34.0





#47

2-Chloronaphthalene

Concen: 59.763 ng

RT: 13.35 min Scan# 1762

Delta R.T. 0.01 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tot Ion:162 Resp: 2598535

Ion Ratio Lower Upper

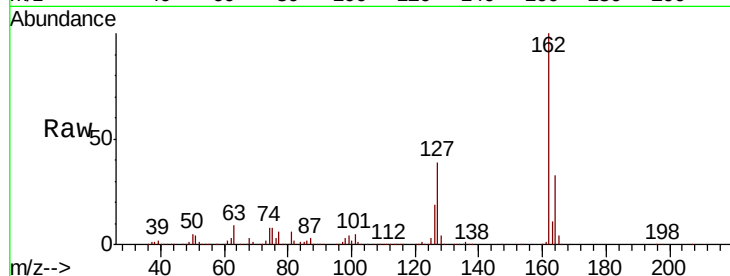
162 100

127 39.3 32.1 48.1

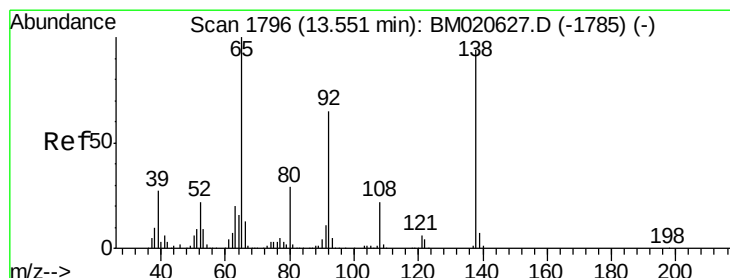
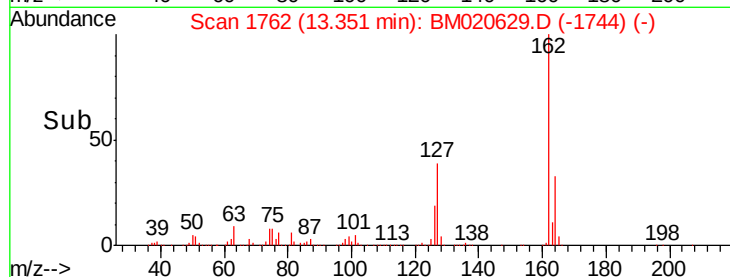
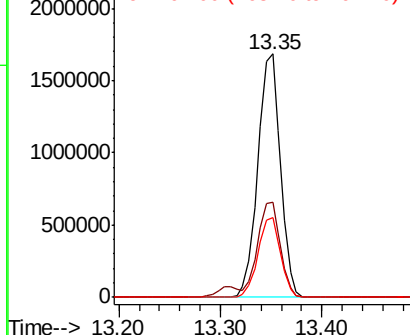
164 32.8 26.6 39.8

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



#48

2-Nitroaniline

Concen: 75.072 ng

RT: 13.56 min Scan# 1797

Delta R.T. 0.01 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

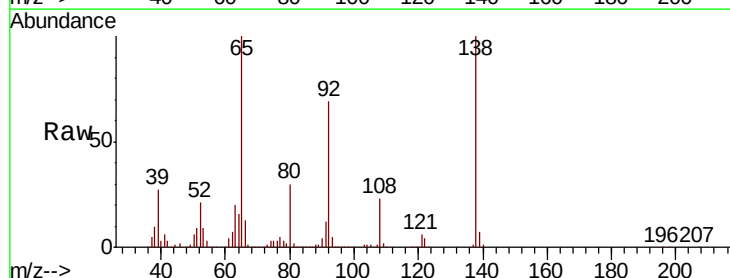
Tgt Ion: 65 Resp: 867146

Ion Ratio Lower Upper

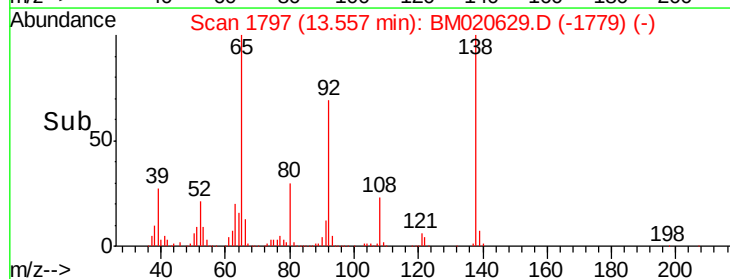
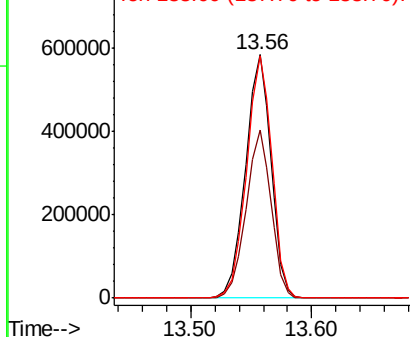
65 100

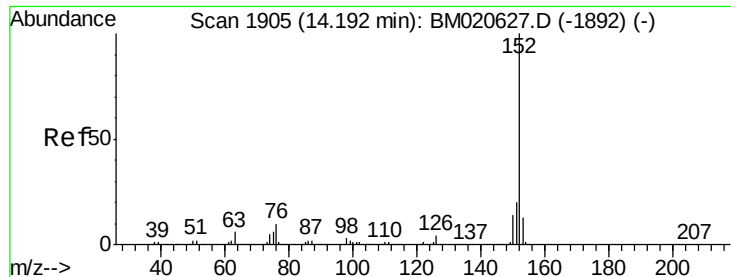
92 69.0 52.2 78.4

138 99.6 75.4 113.0



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





#49

Acenaphthylene

Concen: 60.363 ng

RT: 14.20 min Scan# 1906

Delta R.T. 0.01 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:152 Resp: 4071879

Ion Ratio Lower Upper

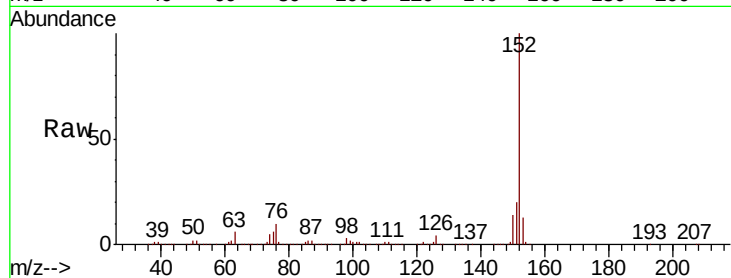
152 100

151 19.8 16.2 24.2

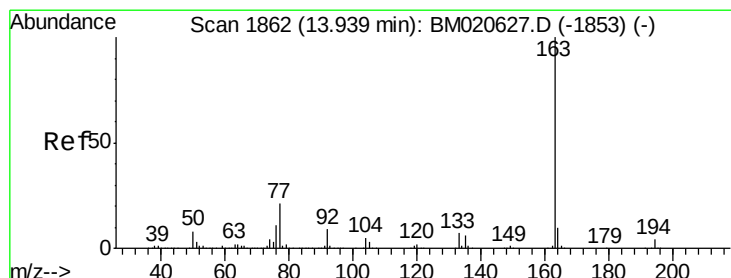
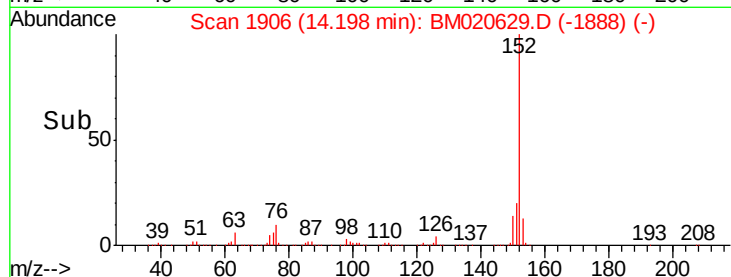
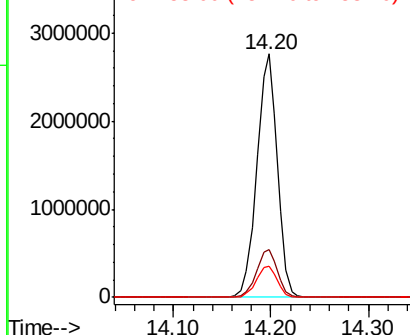
153 13.0 10.6 15.8

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 61.435 ng

RT: 13.94 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

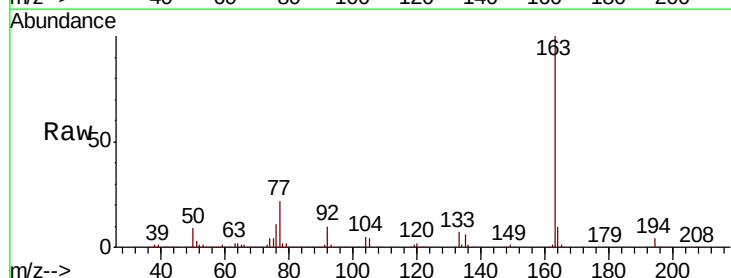
Tgt Ion:163 Resp: 3341537

Ion Ratio Lower Upper

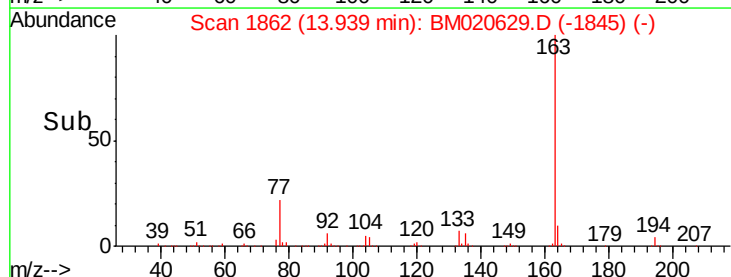
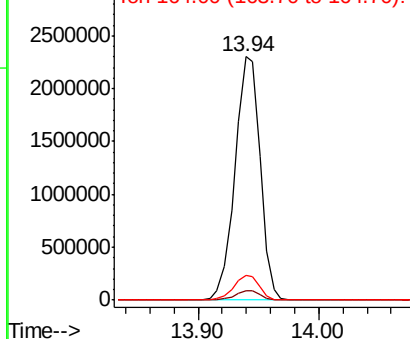
163 100

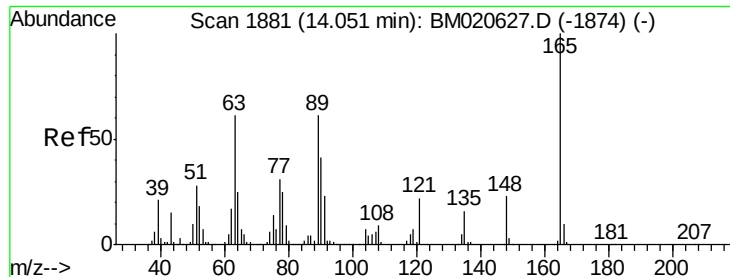
194 4.1 3.2 4.8

164 10.3 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





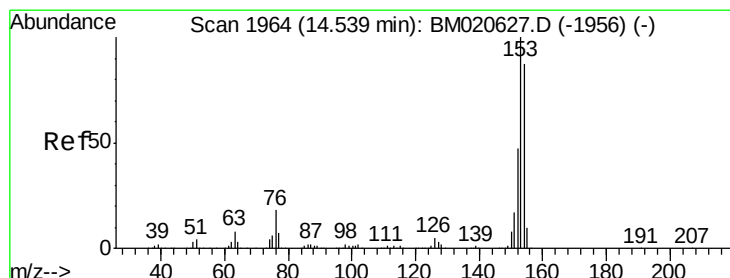
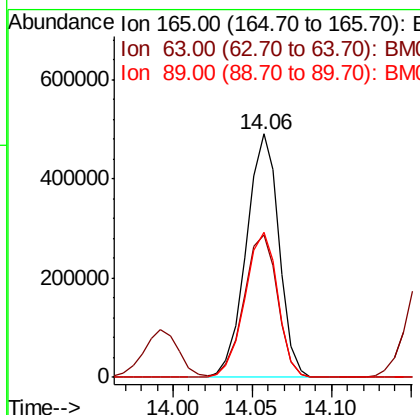
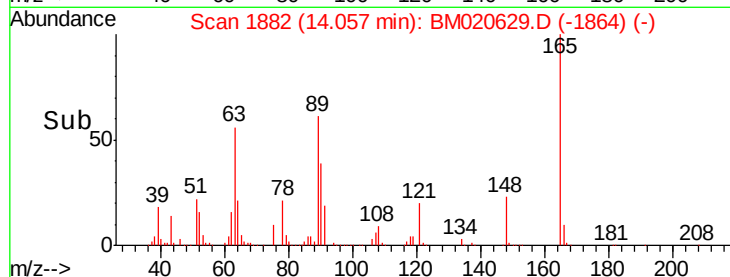
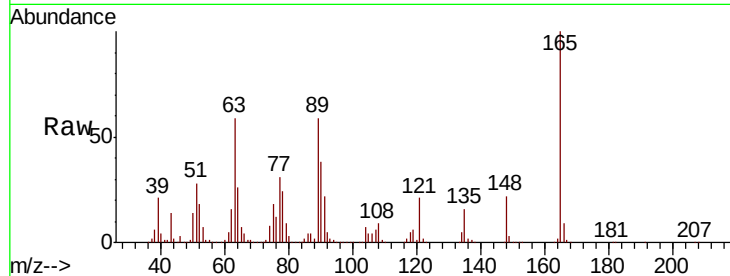
#51
 2,6-Dinitrotoluene
 Concen: 67.205 ng
 RT: 14.06 min Scan# 1882
 Delta R.T. 0.01 min
 Lab File: BM020629.D
 Acq: 31 May 2019 13:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
165	100		
63	58.6	50.4	75.6
89	59.5	49.1	73.7

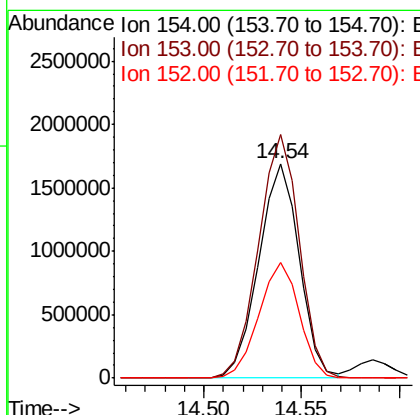
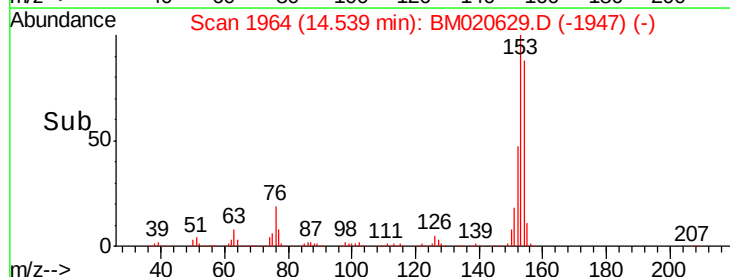
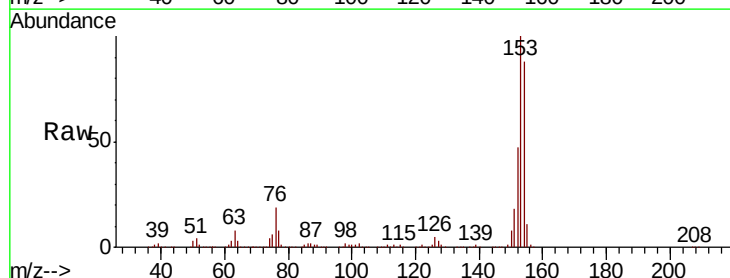
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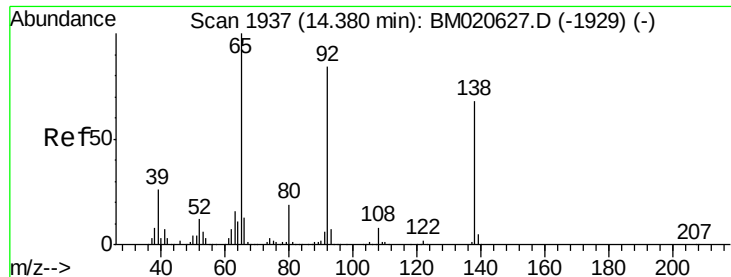
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#52
 Acenaphthene
 Concen: 60.515 ng
 RT: 14.54 min Scan# 1964
 Delta R.T. 0.00 min
 Lab File: BM020629.D
 Acq: 31 May 2019 13:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.4	92.4	138.6
152	53.6	43.4	65.0





#53

3-Nitroaniline

Concen: 68.622 ng

RT: 14.39 min Scan# 1938

Delta R.T. 0.01 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Instrument :

BNA_M

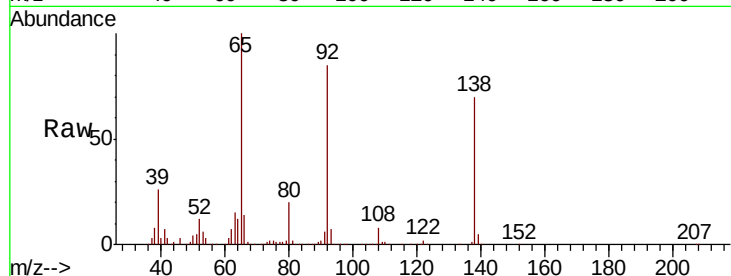
ClientSampleId :

SSTDIC060

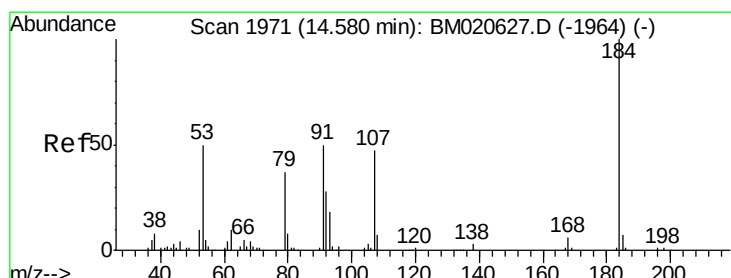
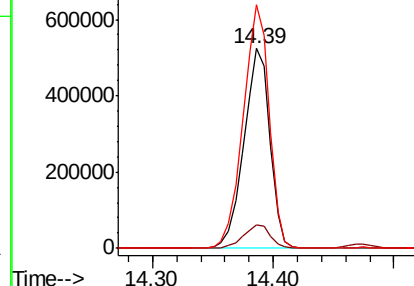
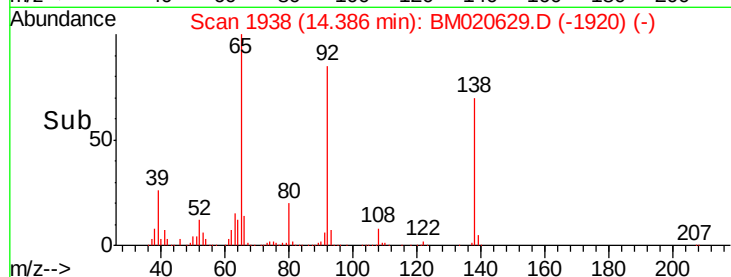
Tot Ion:138	Resp:	785580
Ion Ratio	Lower	Upper
138	100	
108	11.9	9.5 14.3
92	121.9	99.6 149.4

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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: 88.969 ng

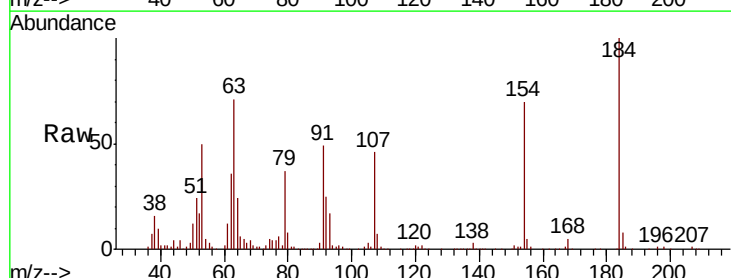
RT: 14.59 min Scan# 1972

Delta R.T. 0.01 min

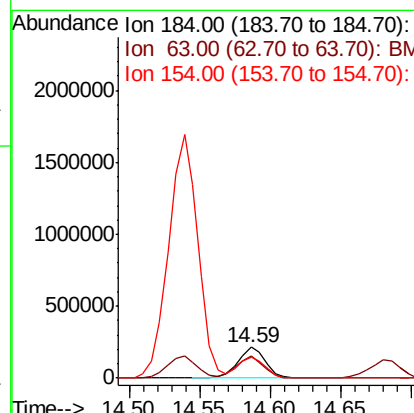
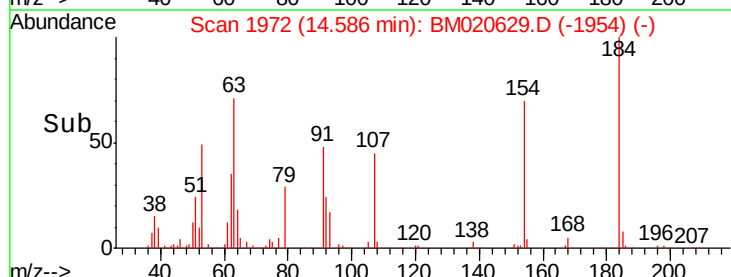
Lab File: BM020629.D

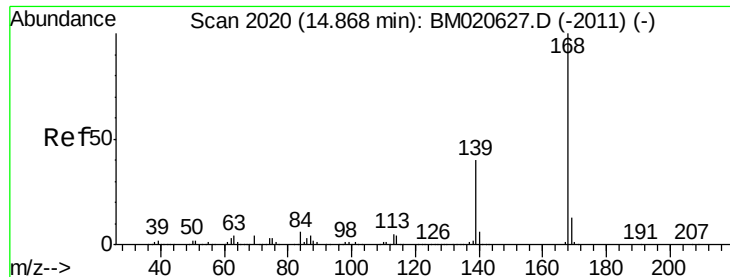
Acq: 31 May 2019 13:36

Tgt Ion:184	Resp:	288324
Ion Ratio	Lower	Upper
184	100	
63	71.0	59.3 88.9
154	70.2	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





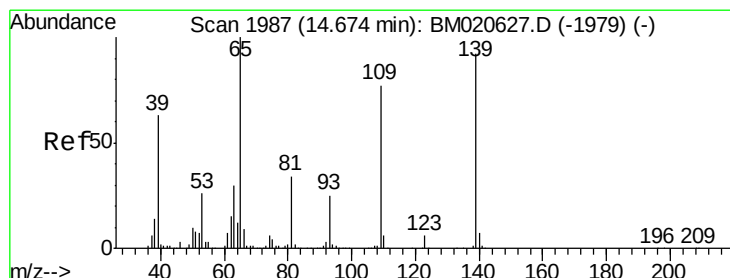
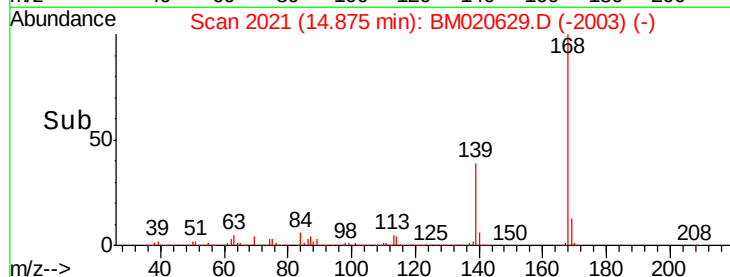
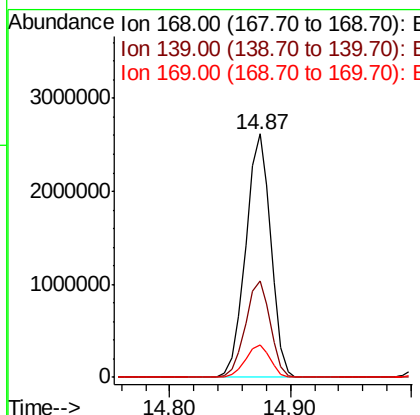
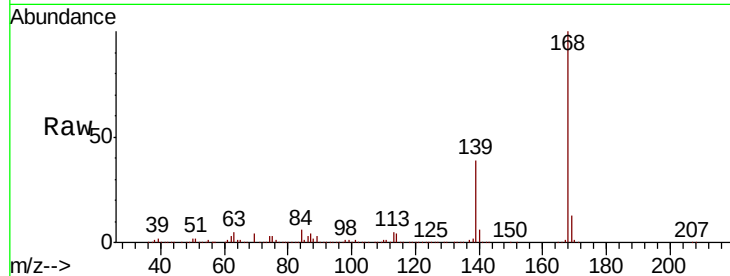
#55
Dibenzofuran
Concen: 60.661 ng
RT: 14.87 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.4	31.9	47.9
169	13.5	10.7	16.1

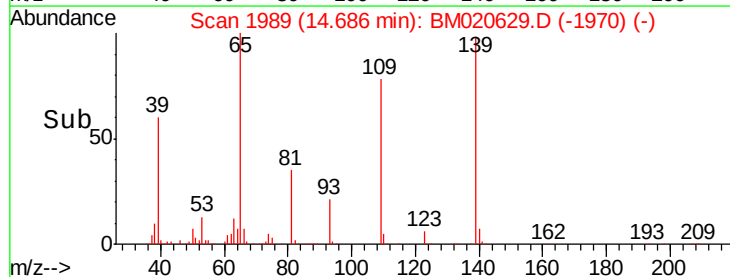
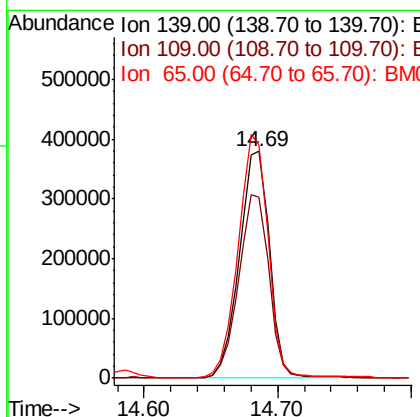
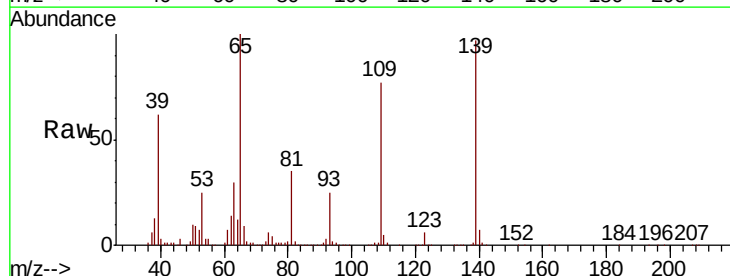
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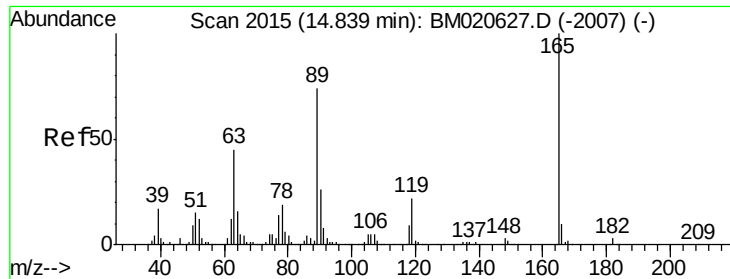
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#56
4-Nitrophenol
Concen: 69.668 ng
RT: 14.69 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Tgt Ion	Ratio	Lower	Upper
139	100		
109	79.8	62.7	102.7
65	103.2	88.3	128.3





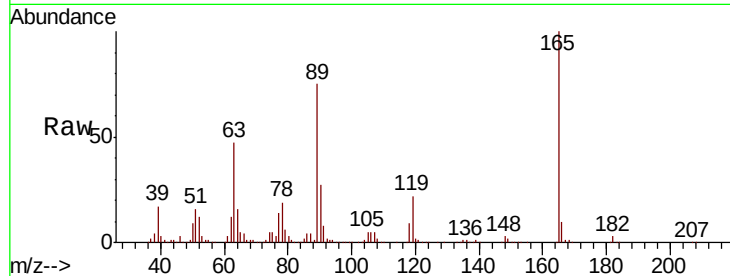
#57
 2,4-Dinitrotoluene
 Concen: 70.260 ng
 RT: 14.84 min Scan# 2015
 Delta R.T. 0.00 min
 Lab File: BM020629.D
 Acq: 31 May 2019 13:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
165	100	965159		
63	47.2	36.3	54.5	
89	74.7	59.0	88.6	
182	2.7	2.2	3.4	

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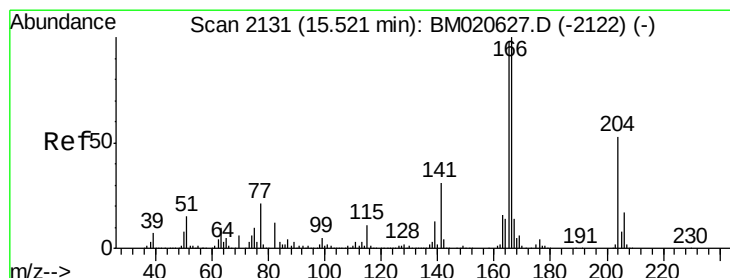
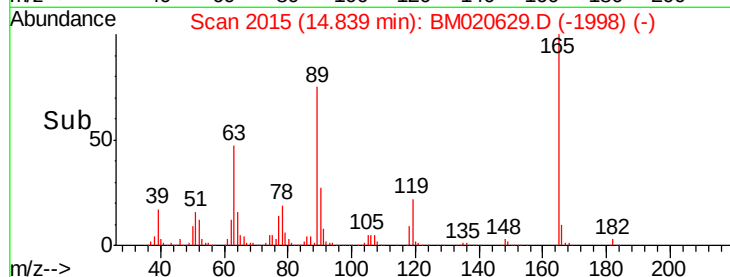
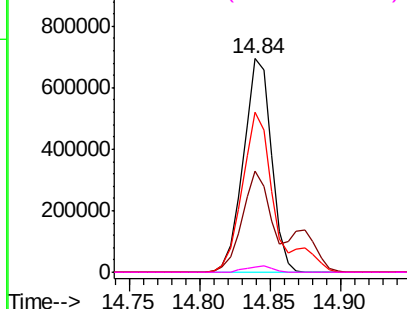
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

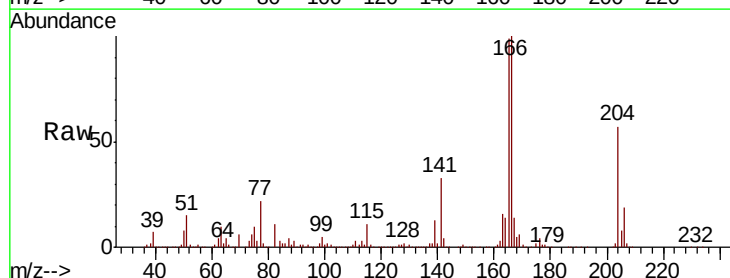
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 61.266 ng
 RT: 15.52 min Scan# 2131
 Delta R.T. 0.00 min
 Lab File: BM020629.D
 Acq: 31 May 2019 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	3128985		
165	99.3	78.6	117.8	
167	13.6	11.0	16.4	

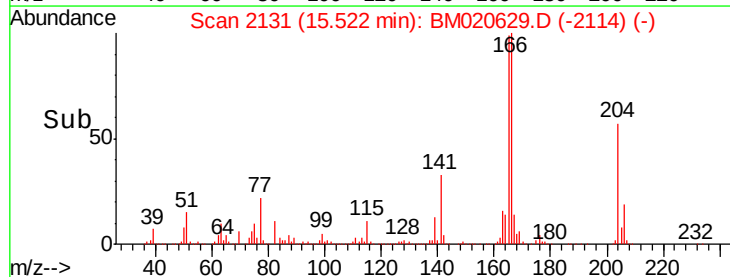
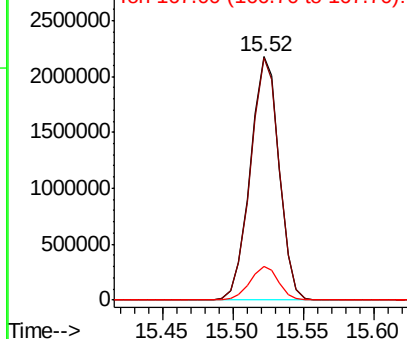


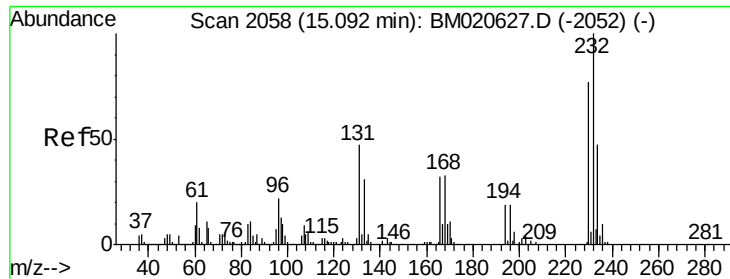
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





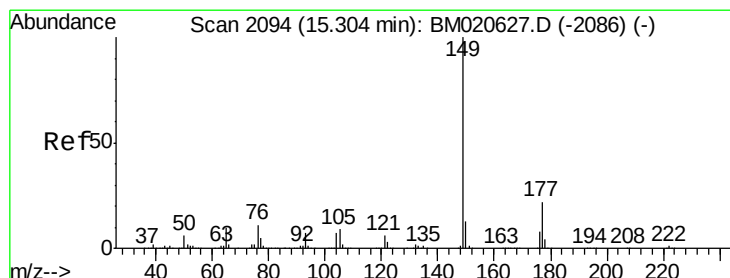
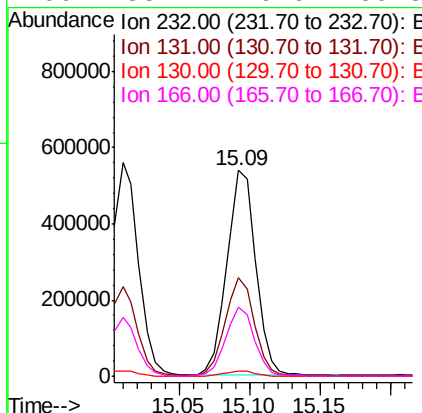
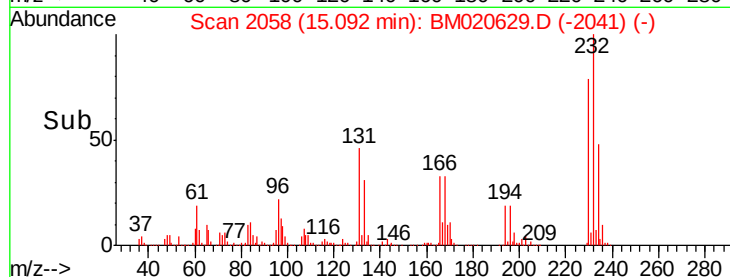
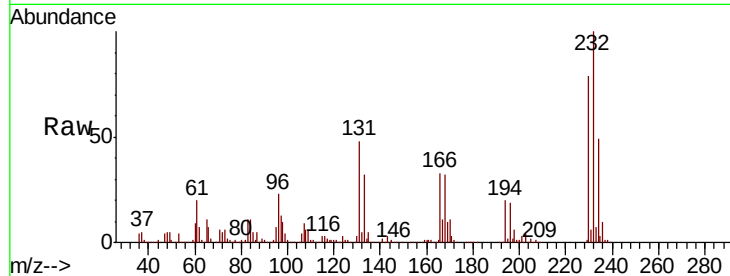
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 63.658 ng
 RT: 15.09 min Scan# 2058
 Delta R.T. 0.00 min
 Lab File: BM020629.D
 Acq: 31 May 2019 13:36

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC060

Tot Ion:	232	Resp:	767735
Ion Ratio	Lower	Upper	
232	100		
131	48.2	38.6	57.8
130	2.6	2.2	3.2
166	33.2	26.6	39.8

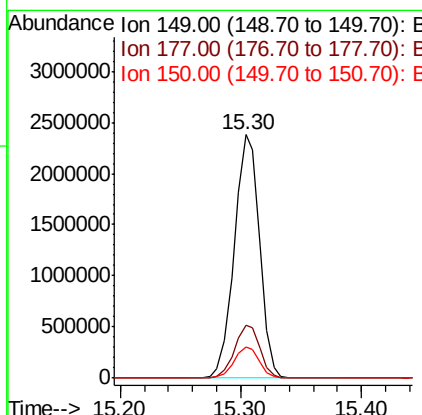
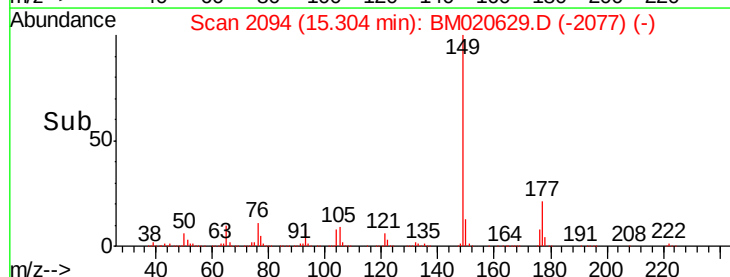
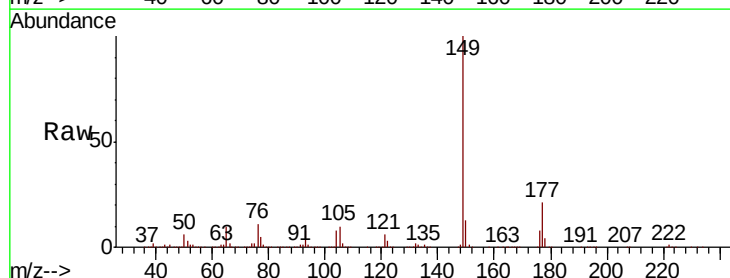
Manual Integrations
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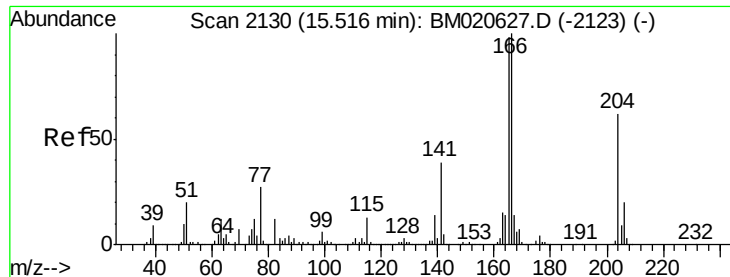
mohammad
 6/3/2019 8:48:42 AM



#60
 Diethylphthalate
 Concen: 61.994 ng
 RT: 15.30 min Scan# 2094
 Delta R.T. 0.00 min
 Lab File: BM020629.D
 Acq: 31 May 2019 13:36

Tgt Ion:	149	Resp:	3449937
Ion Ratio	Lower	Upper	
149	100		
177	21.5	17.2	25.8
150	12.6	10.1	15.1





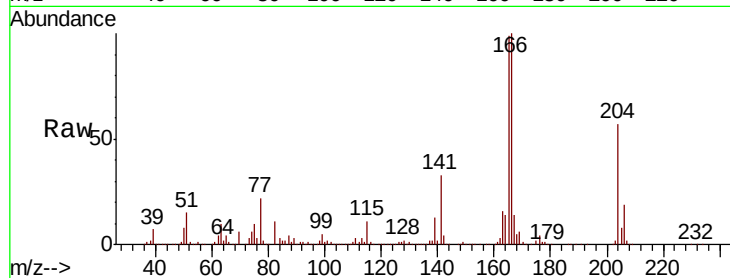
#61
4-Chlorophenyl-phenylether
Concen: 61.100 ng
RT: 15.52 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.8	38.8
141	56.8	50.2	75.4

Manual Integrations
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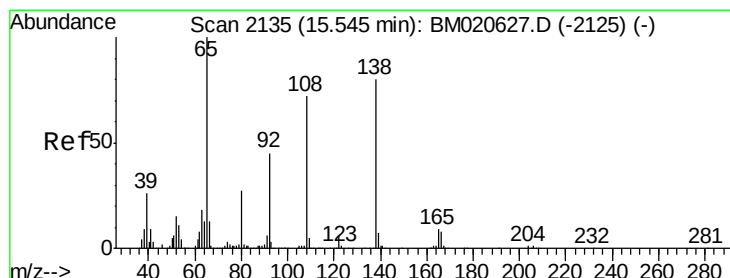
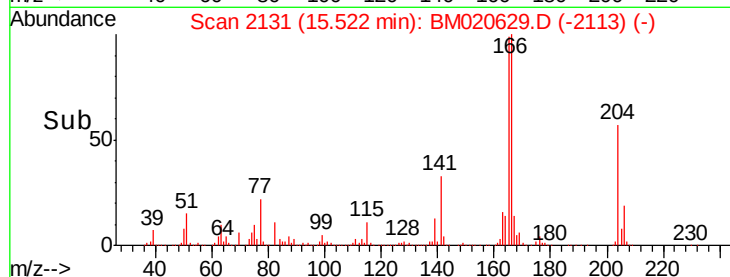
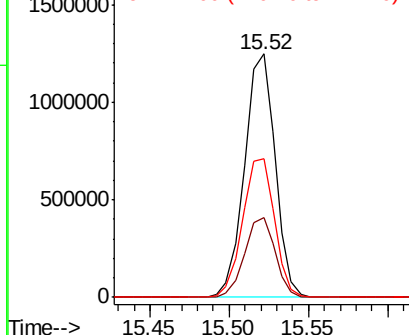


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 69.791 ng
RT: 15.56 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

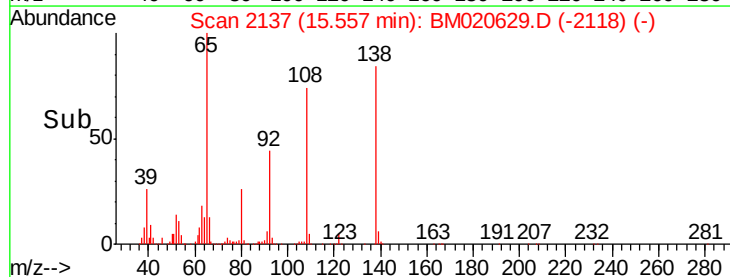
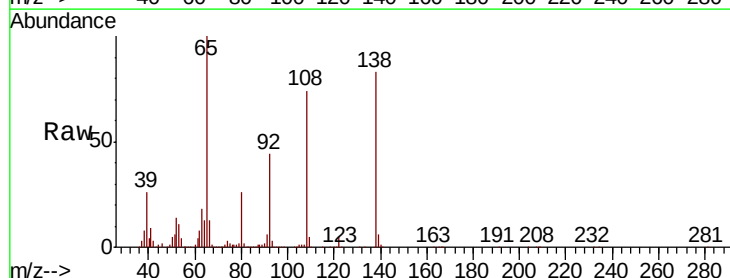
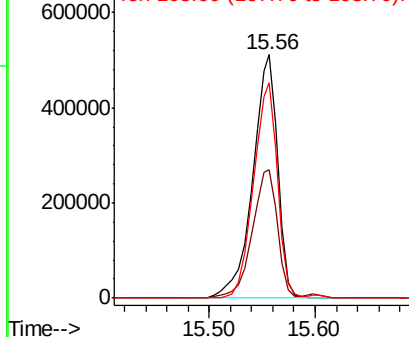
Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.9	36.7	76.7
108	88.3	70.3	110.3

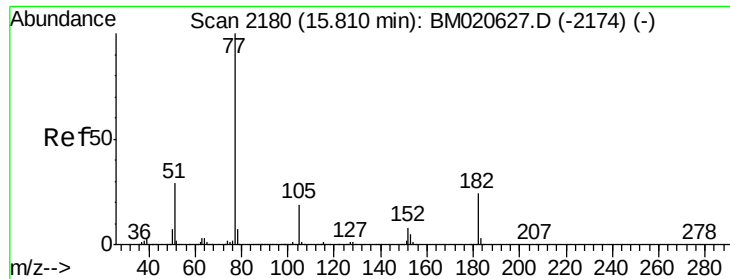
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E





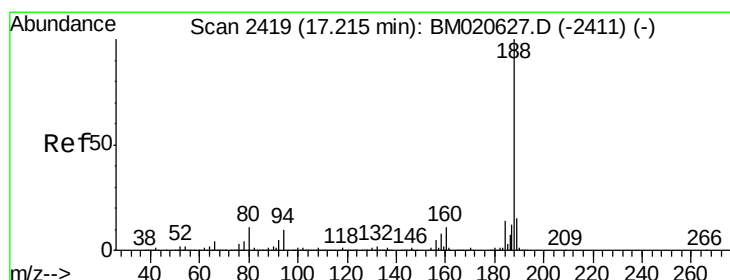
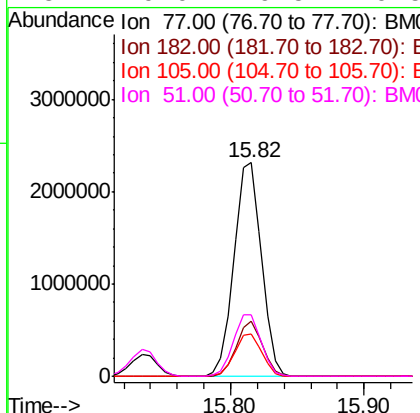
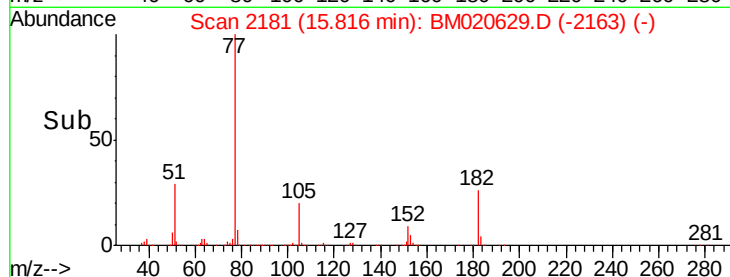
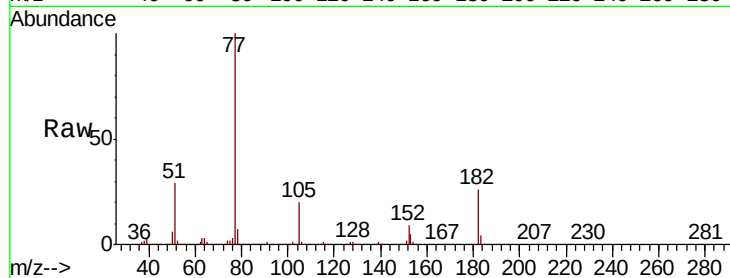
#63
Azobenzene
Concen: 63.378 ng
RT: 15.82 min Scan# 2181
Delta R.T. 0.01 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.7	3.6	43.6
105	19.9	0.0	39.4
51	29.0	9.5	49.5

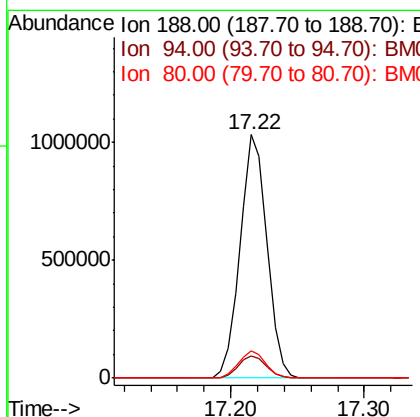
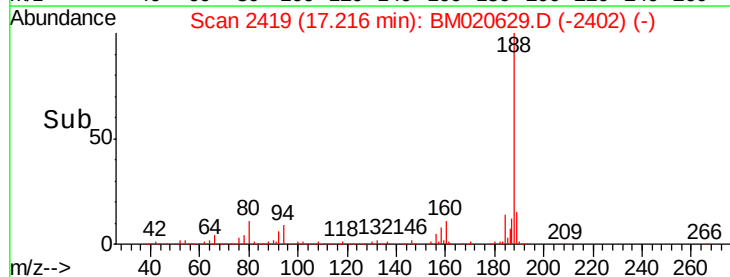
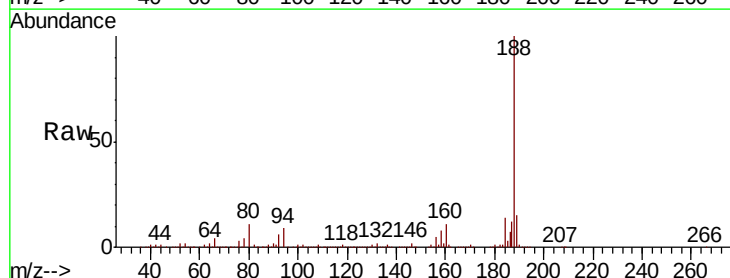
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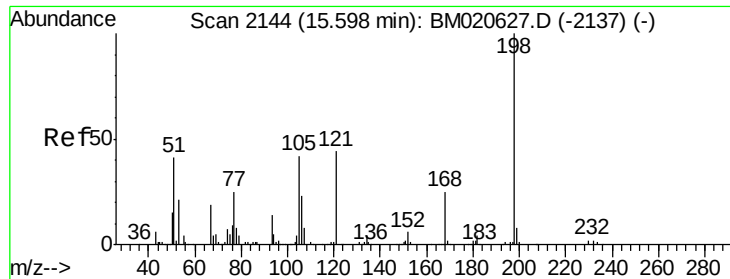
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.22 min Scan# 2419
Delta R.T. 0.00 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.8	11.8
80	11.2	9.0	13.6





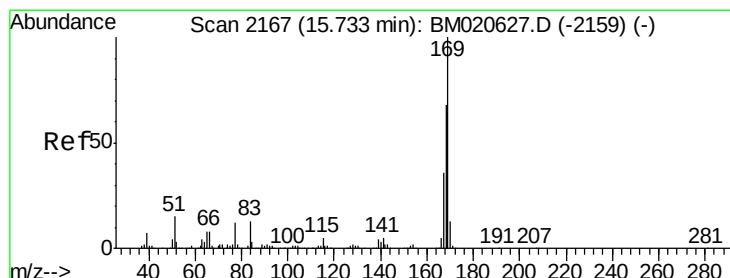
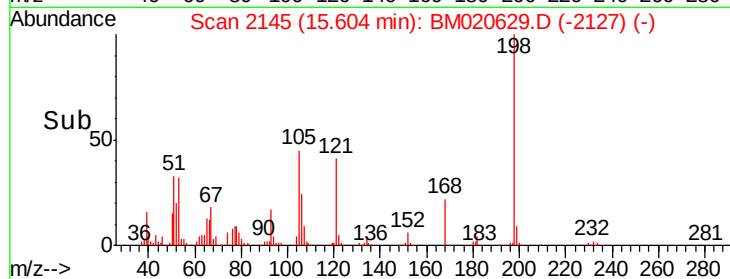
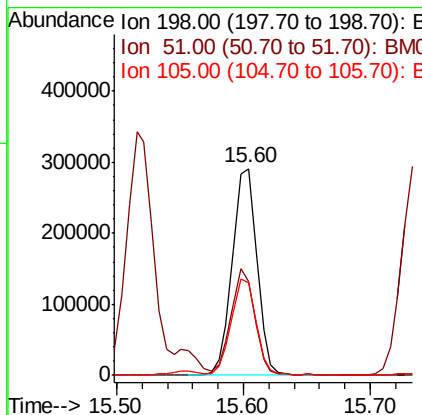
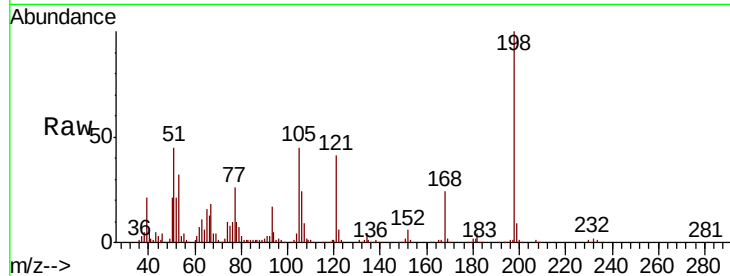
#65
 4,6-Dinitro-2-methylphenol
 Concen: 80.098 ng
 RT: 15.60 min Scan# 2145
 Delta R.T. 0.01 min
 Lab File: BM020629.D
 Acq: 31 May 2019 13:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
198	100	392806		
51	45.2		27.7	67.7
105	44.9		23.8	63.8

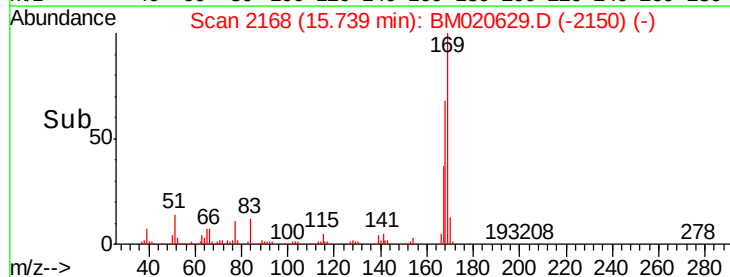
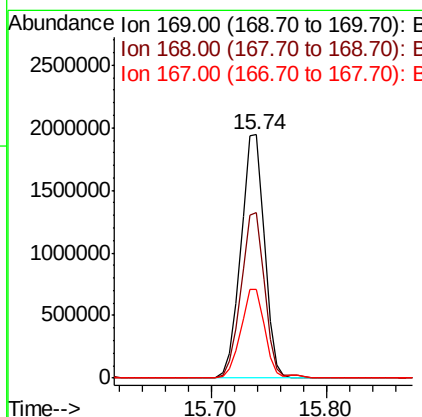
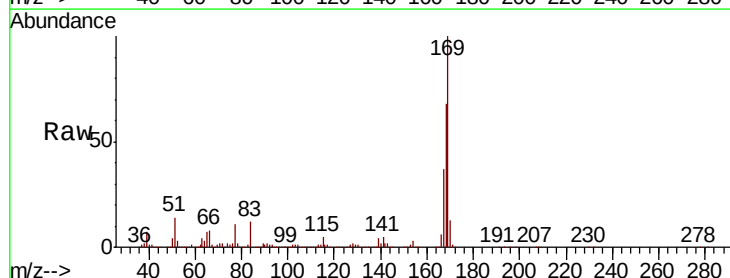
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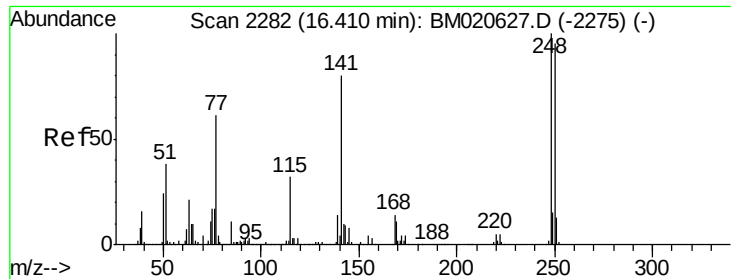
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#66
 n-Nitrosodiphenylamine
 Concen: 59.810 ng
 RT: 15.74 min Scan# 2168
 Delta R.T. 0.01 min
 Lab File: BM020629.D
 Acq: 31 May 2019 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	2740929		
168	68.0		54.2	81.4
167	36.6		29.1	43.7





#67

4-Bromophenyl-phenylether

Concen: 58.156 ng

RT: 16.42 min Scan# 2283

Delta R.T. 0.01 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Instrument :

BNA_M

ClientSampled :

SSTDICC060

Tot Ion:248 Resp: 1018690

Ion Ratio Lower Upper

248 100

250 98.2 76.3 114.5

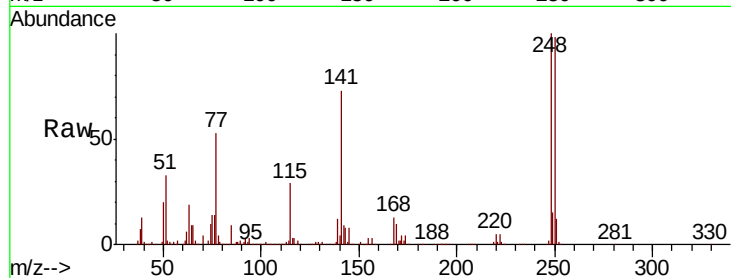
141 73.0 64.2 96.2

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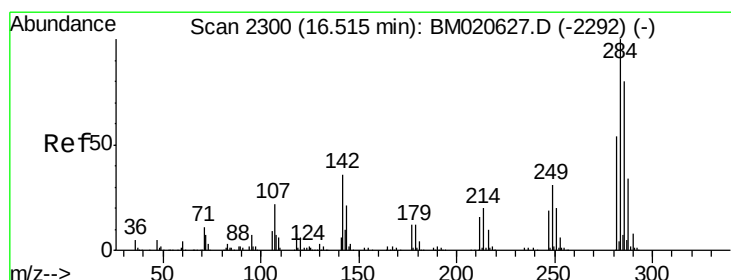
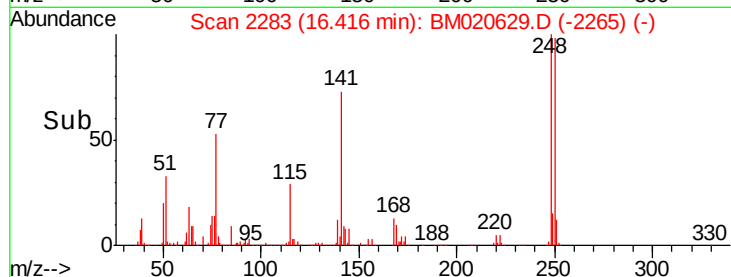
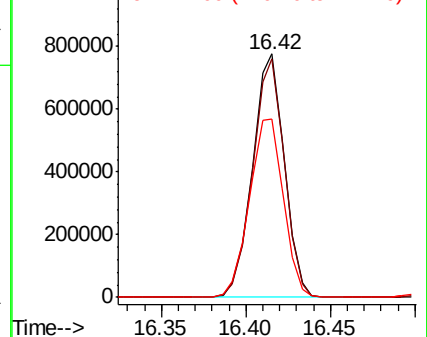


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 59.139 ng

RT: 16.52 min Scan# 2300

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

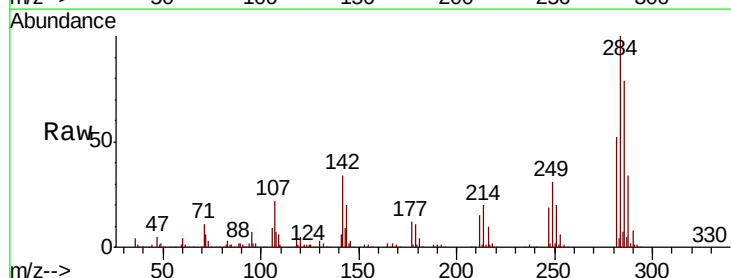
Tgt Ion:284 Resp: 1186480

Ion Ratio Lower Upper

284 100

142 34.1 28.6 42.8

249 31.2 25.0 37.4

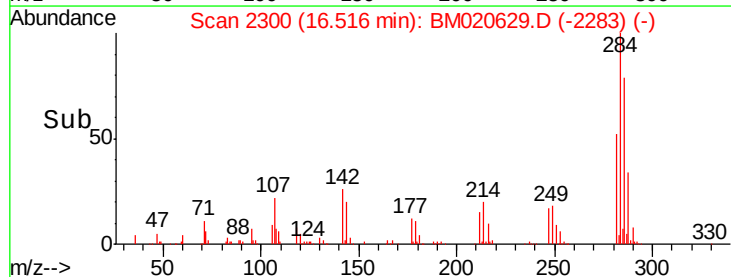
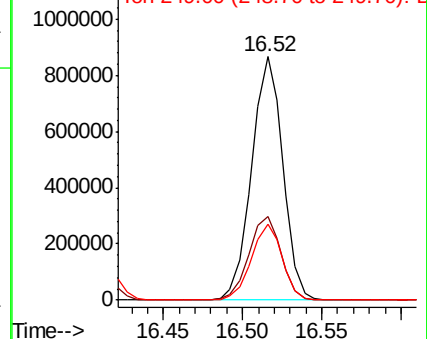


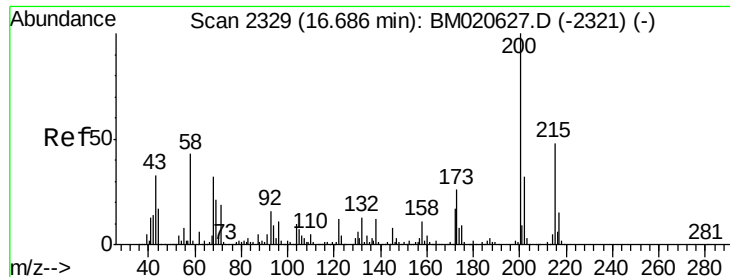
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 56.267 ng

RT: 16.69 min Scan# 2329

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tot Ion:200 Resp: 814095

Ion Ratio Lower Upper

200 100

173 26.6 6.2 46.2

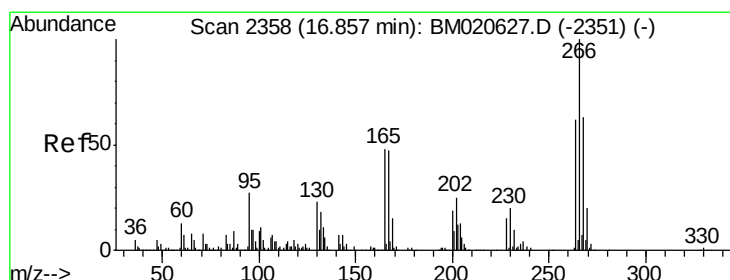
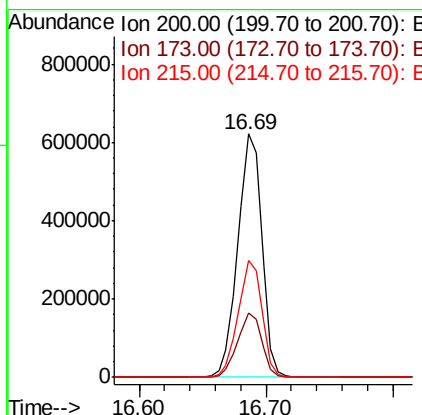
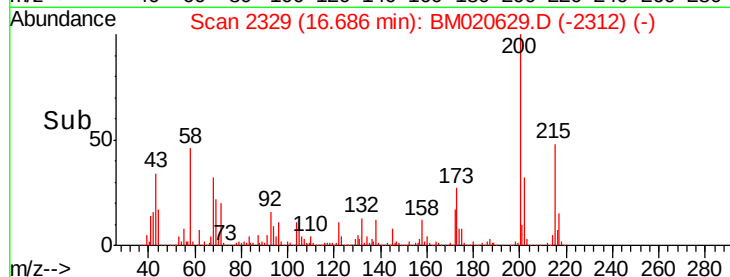
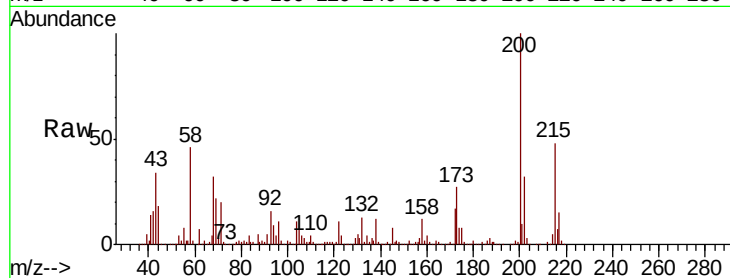
215 48.2 27.7 67.7

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#70

Pentachlorophenol

Concen: 65.228 ng

RT: 16.86 min Scan# 2359

Delta R.T. 0.01 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

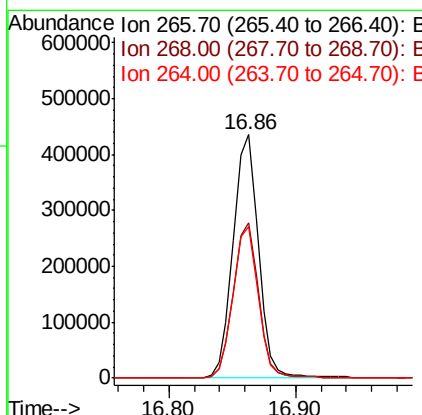
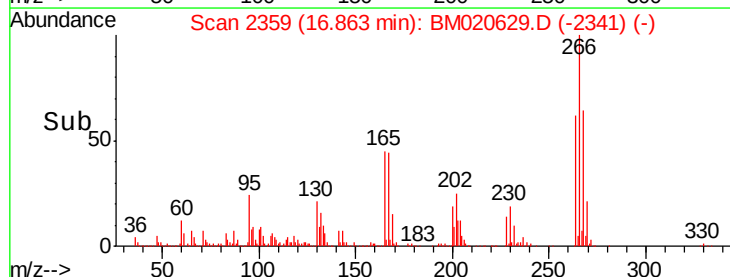
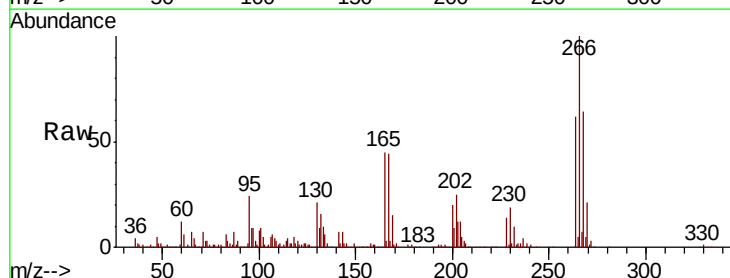
Tgt Ion:266 Resp: 602702

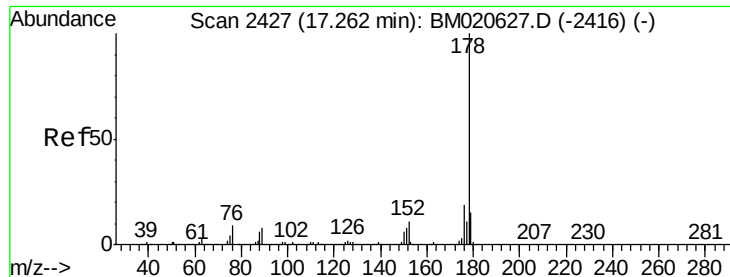
Ion Ratio Lower Upper

266 100

268 63.7 50.6 75.8

264 62.1 49.6 74.4





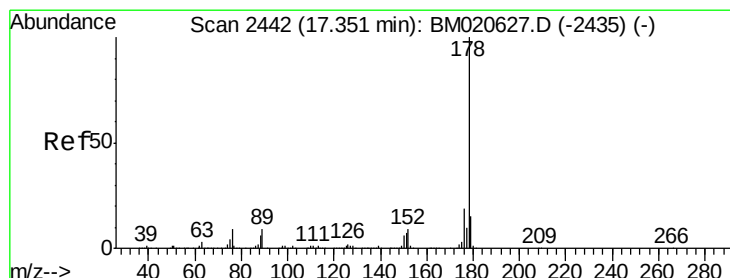
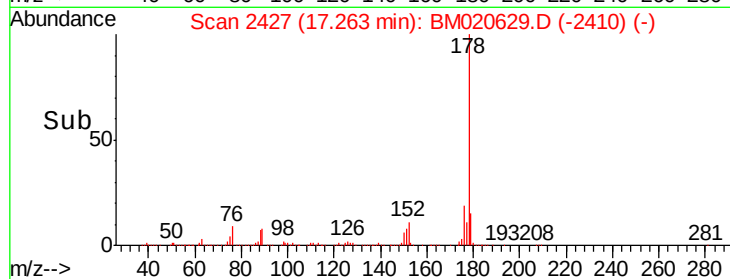
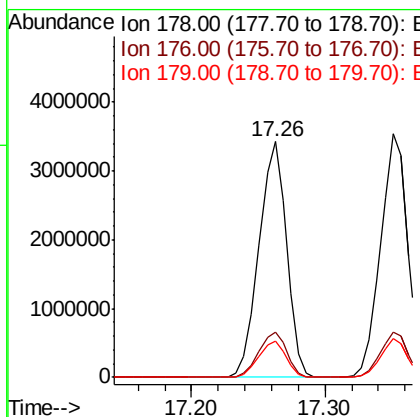
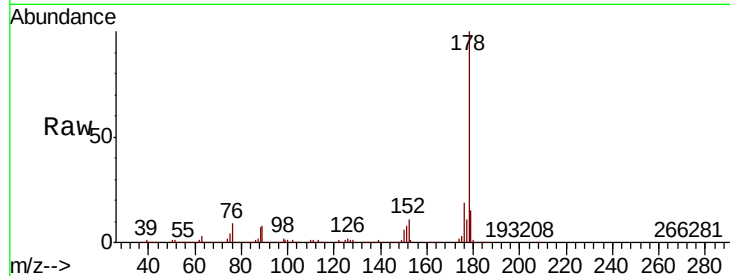
#71
Phenanthrene
Concen: 60.620 ng
RT: 17.26 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.3	12.2	18.4

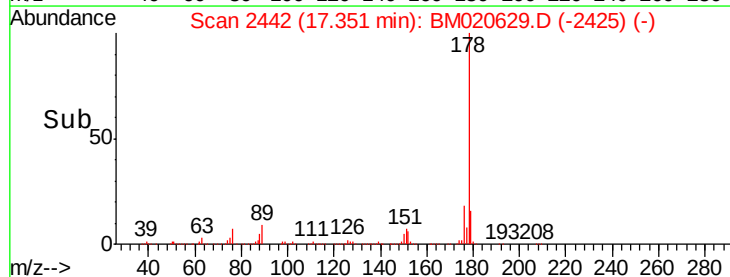
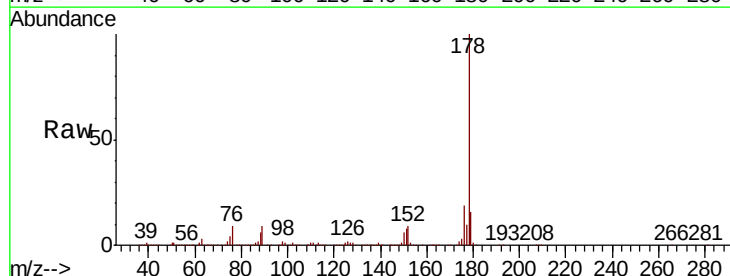
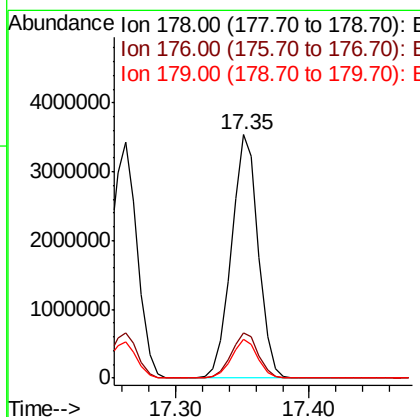
Manual Integrations
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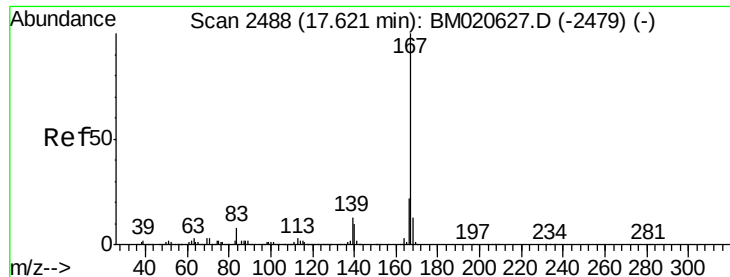
mohammad
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#72
Anthracene
Concen: 61.076 ng
RT: 17.35 min Scan# 2442
Delta R.T. 0.00 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	15.9	12.3	18.5





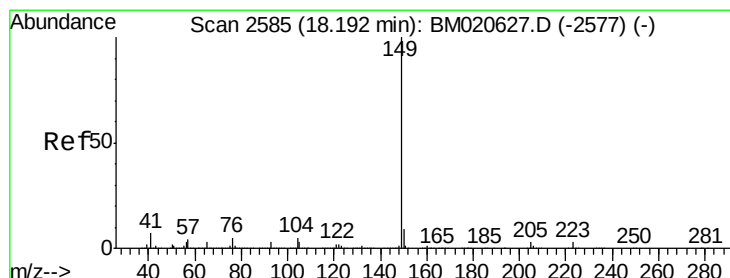
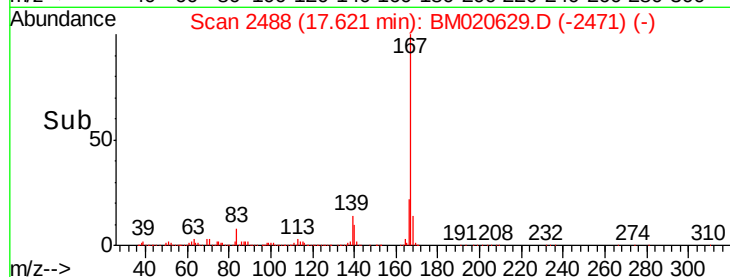
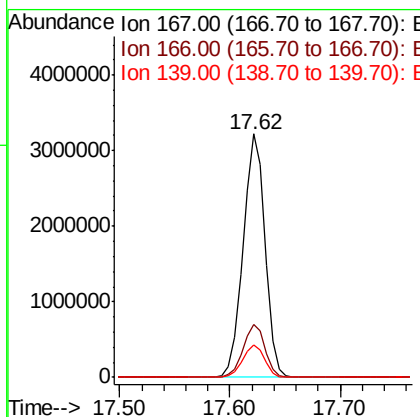
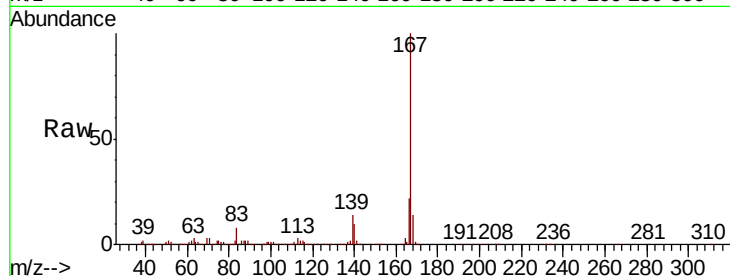
#73
 Carbazole
 Concen: 61.039 ng
 RT: 17.62 min Scan# 2488
 Delta R.T. 0.00 min
 Lab File: BM020629.D
 Acq: 31 May 2019 13:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.5	26.3
139	13.5	10.6	15.8

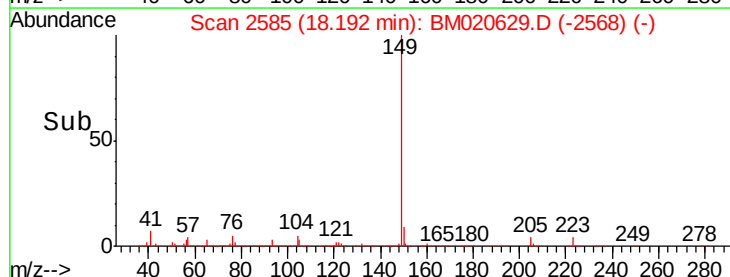
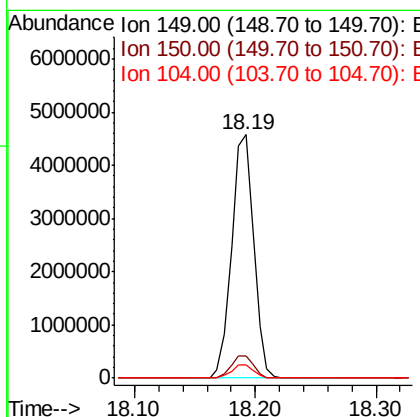
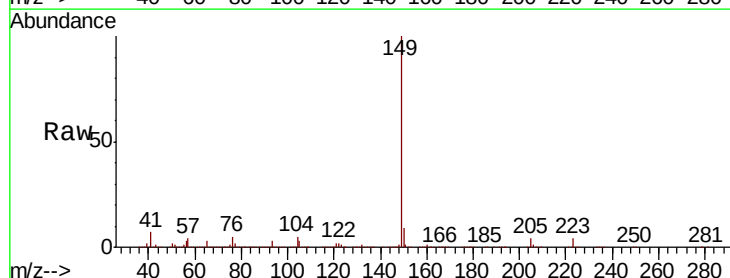
Manual Integrations
 APPROVED

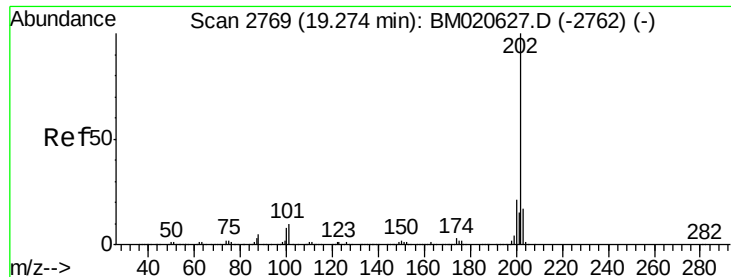
mohammad
 6/3/2019 8:48:42 AM



#74
 Di-n-butylphthalate
 Concen: 61.227 ng
 RT: 18.19 min Scan# 2585
 Delta R.T. 0.00 min
 Lab File: BM020629.D
 Acq: 31 May 2019 13:36

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.2	10.8
104	5.2	4.2	6.2





#75

Fluoranthene

Concen: 60.476 ng

RT: 19.27 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Instrument :

BNA_M

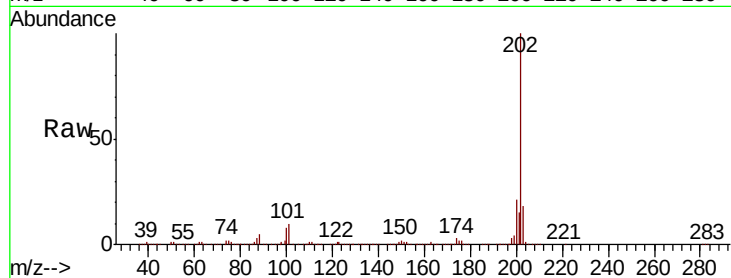
ClientSampleId :

SSTDICC060

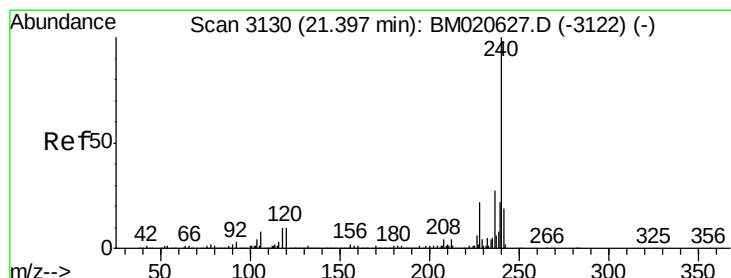
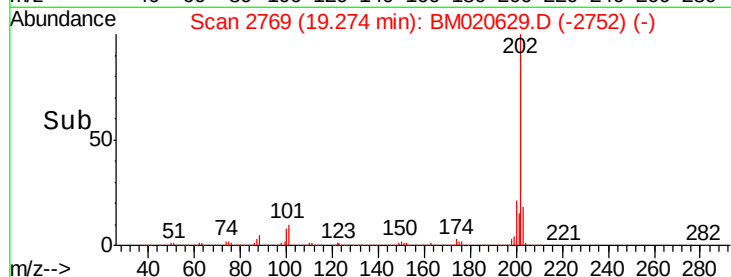
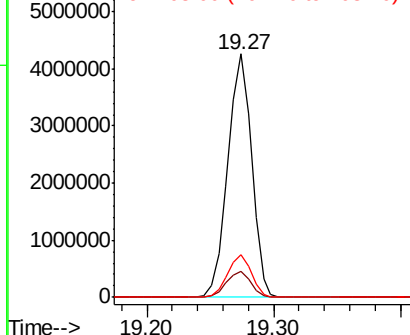
Tot Ion:	202	Resp:	5523201
Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	30.4
203	17.6	0.0	37.3

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

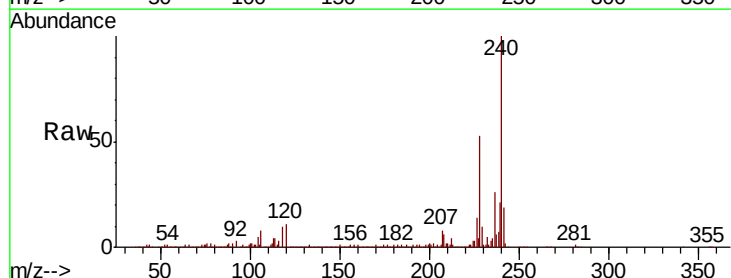
RT: 21.40 min Scan# 3130

Delta R.T. 0.00 min

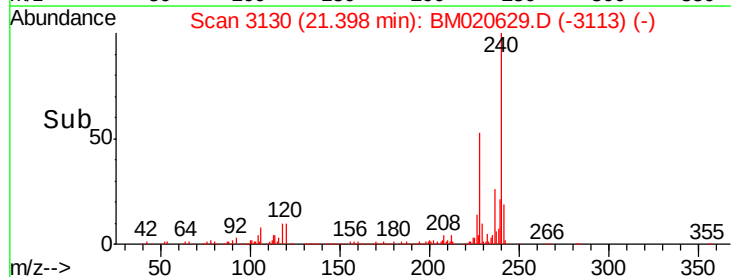
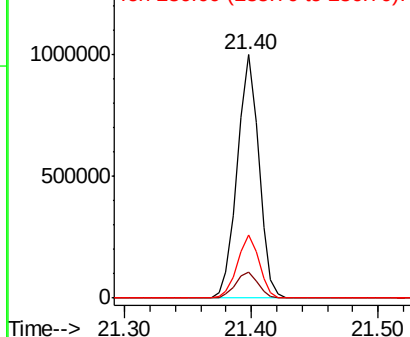
Lab File: BM020629.D

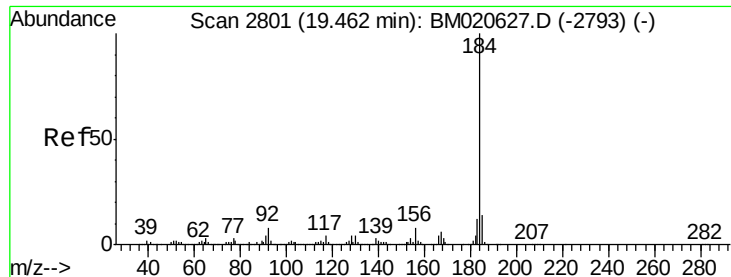
Acq: 31 May 2019 13:36

Tgt Ion:	240	Resp:	1171673
Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.2	12.2
236	25.8	21.2	31.8



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 52.700 ng

RT: 19.46 min Scan# 2801

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:184 Resp: 2028184

Ion Ratio Lower Upper

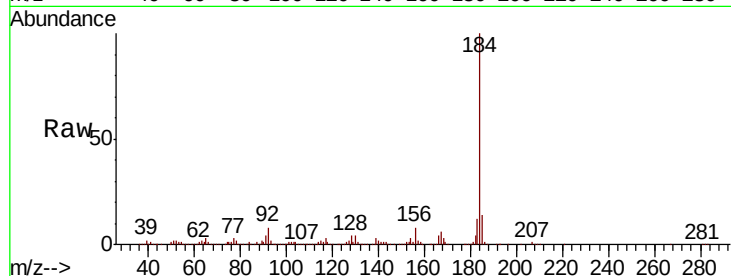
184 100

185 14.1 11.3 16.9

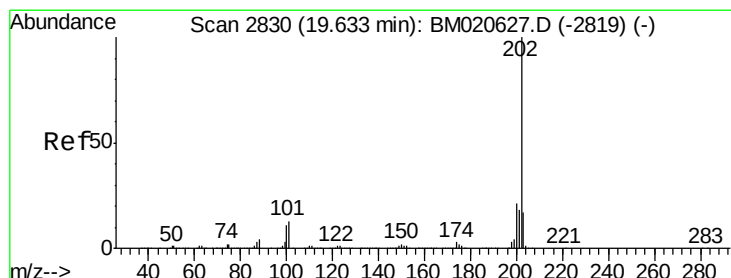
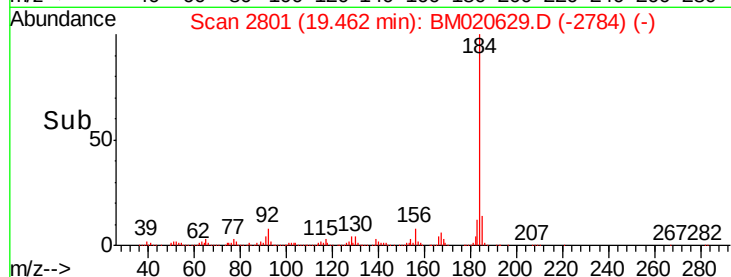
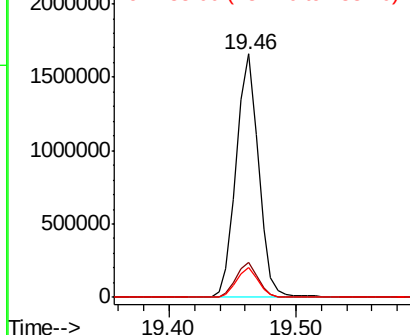
183 12.3 9.8 14.6

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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: 65.033 ng

RT: 19.64 min Scan# 2831

Delta R.T. 0.01 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

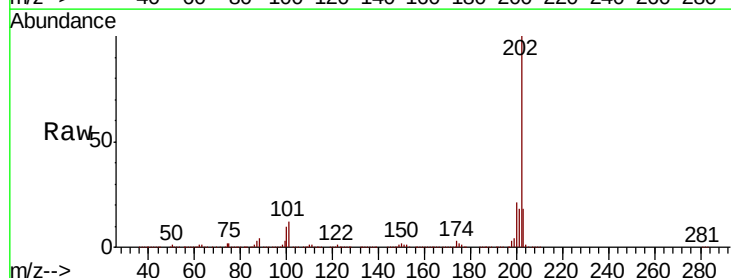
Tgt Ion:202 Resp: 5615756

Ion Ratio Lower Upper

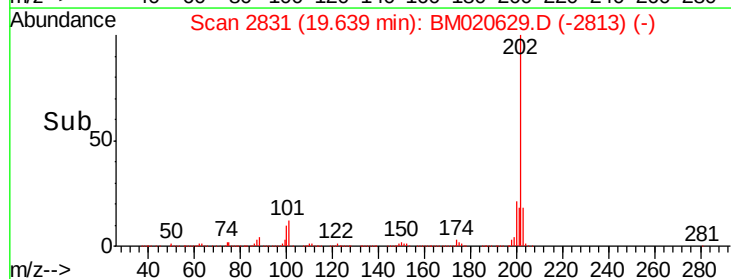
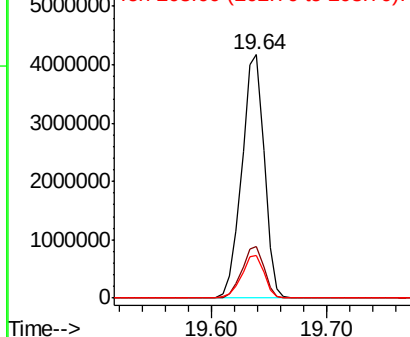
202 100

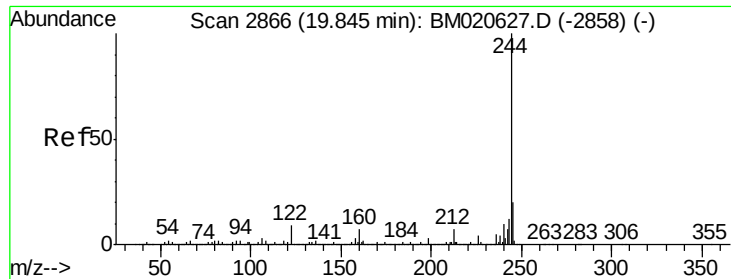
200 21.3 16.8 25.2

203 17.6 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





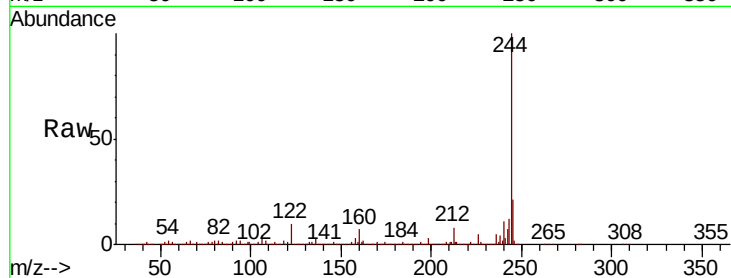
#79
 Terphenyl-d14
 Concen: 131.865 ng
 RT: 19.84 min Scan# 2866
 Delta R.T. 0.00 min
 Lab File: BM020629.D
 Acq: 31 May 2019 13:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

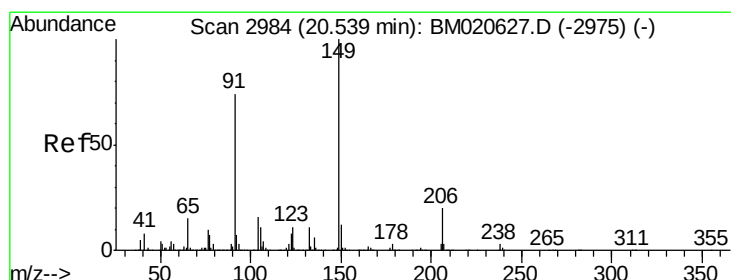
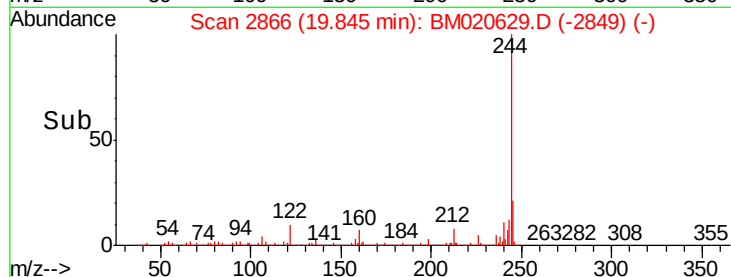
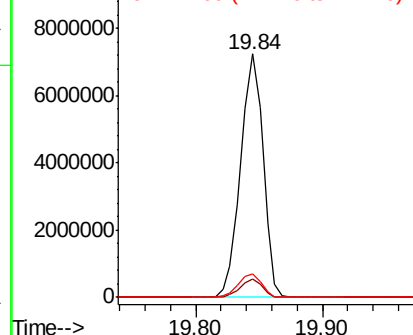
Tot Ion:244 Resp: 8859035
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 9.6 7.2 10.8

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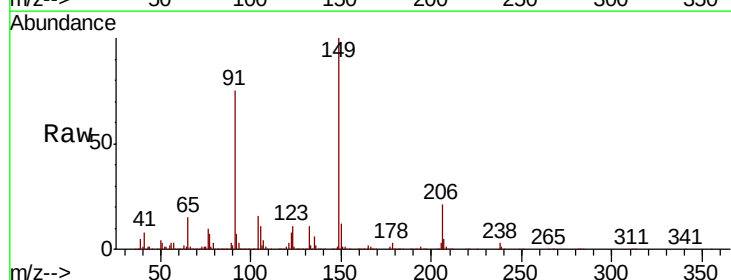


Abundance Ion 244.00 (243.70 to 244.70): E
 1e+07 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

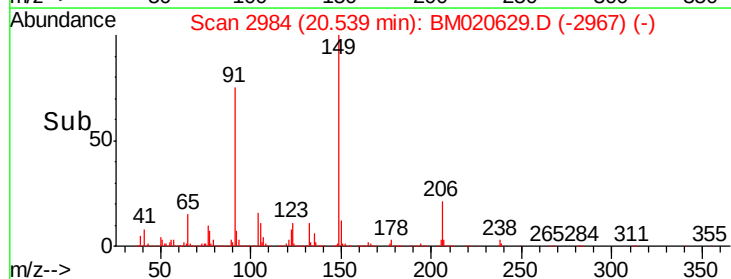
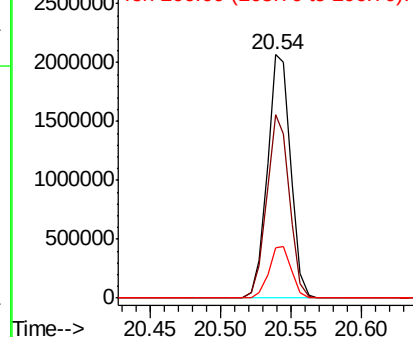


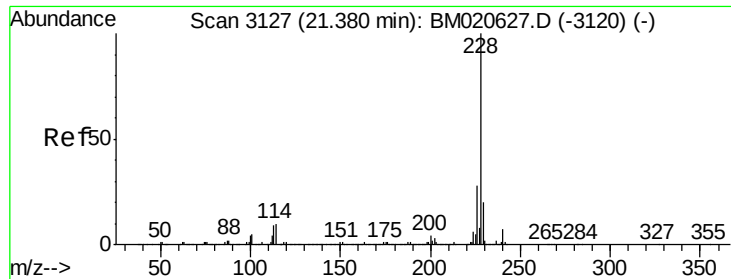
#80
 Butylbenzylphthalate
 Concen: 66.474 ng
 RT: 20.54 min Scan# 2984
 Delta R.T. 0.00 min
 Lab File: BM020629.D
 Acq: 31 May 2019 13:36

Tgt Ion:149 Resp: 2401953
 Ion Ratio Lower Upper
 149 100
 91 75.2 59.6 89.4
 206 20.6 15.7 23.5



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





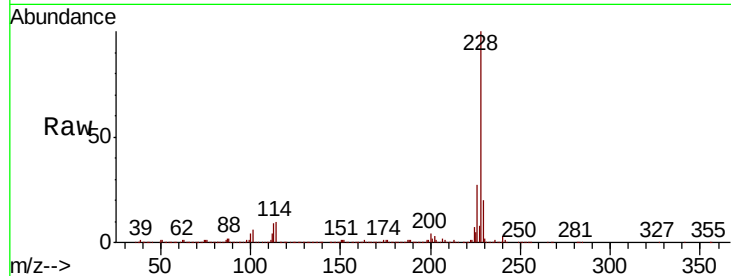
#81
Benzo(a)anthracene
Concen: 60.983 ng
RT: 21.38 min Scan# 3127
Delta R.T. 0.00 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.3	33.5
229	20.0	15.9	23.9

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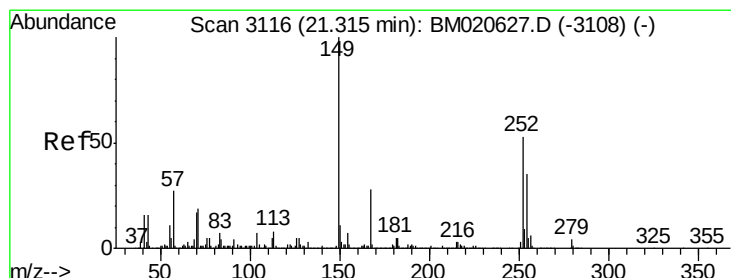
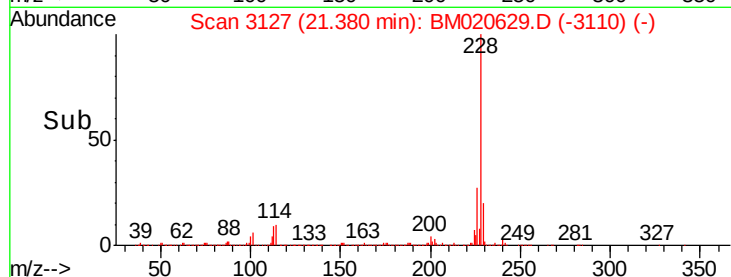
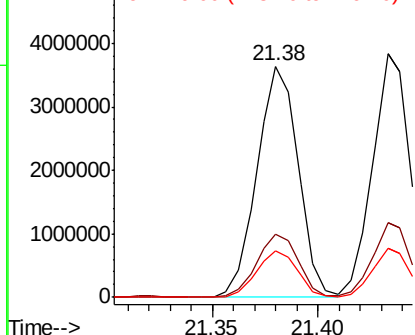


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 59.586 ng
RT: 21.32 min Scan# 3116
Delta R.T. 0.00 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

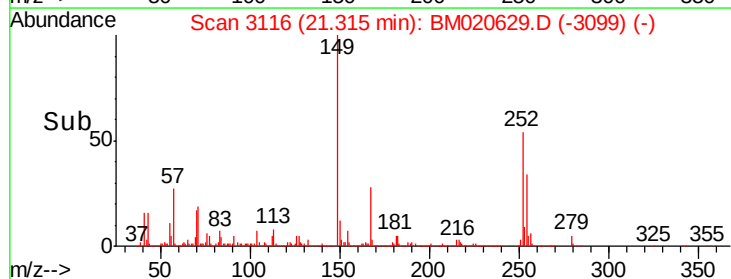
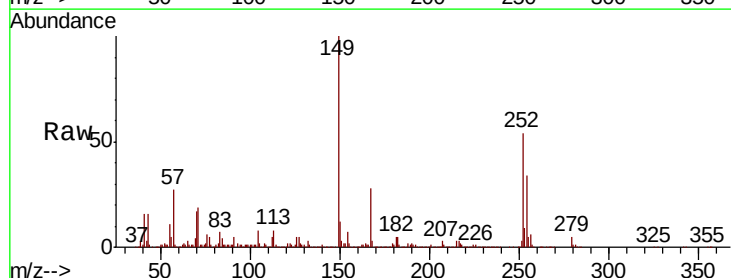
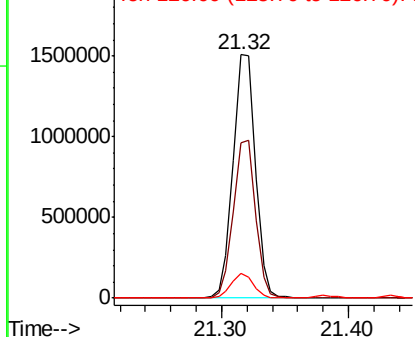
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.6	78.8
126	10.2	8.0	12.0

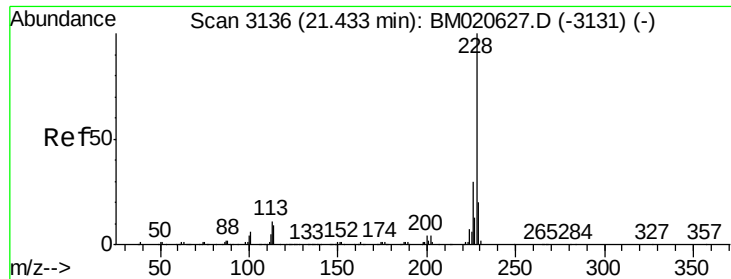
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





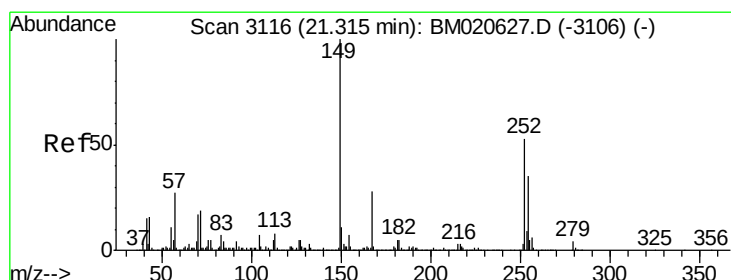
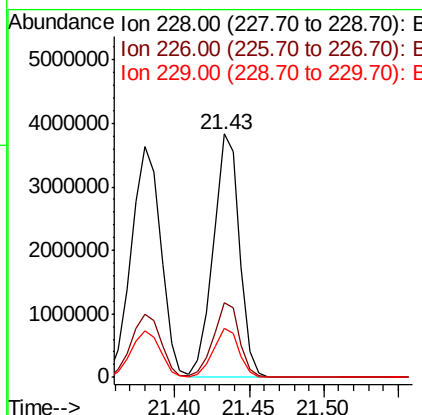
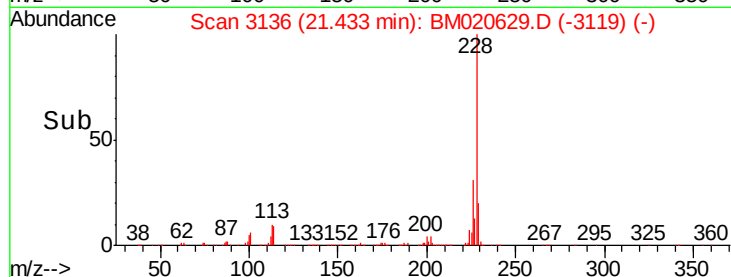
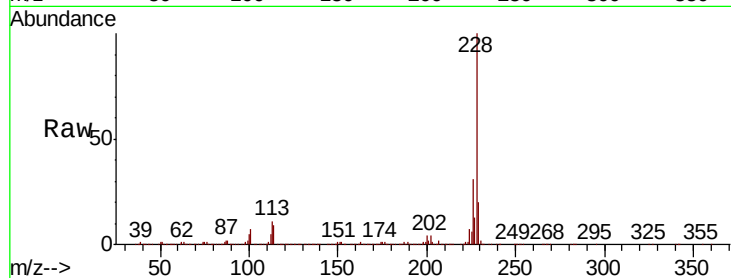
#83
Chrysene
Concen: 60.597 ng
RT: 21.43 min Scan# 3136
Delta R.T. 0.00 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion:228 Resp: 4685278
Ion Ratio Lower Upper
228 100
226 30.6 24.2 36.2
229 20.1 15.8 23.6

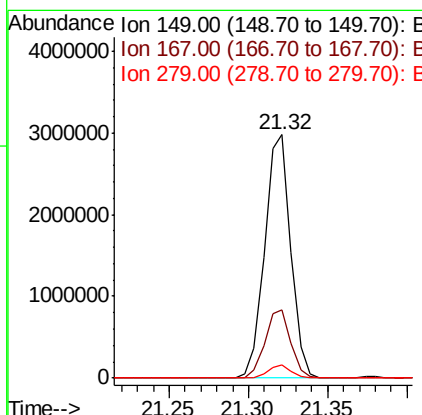
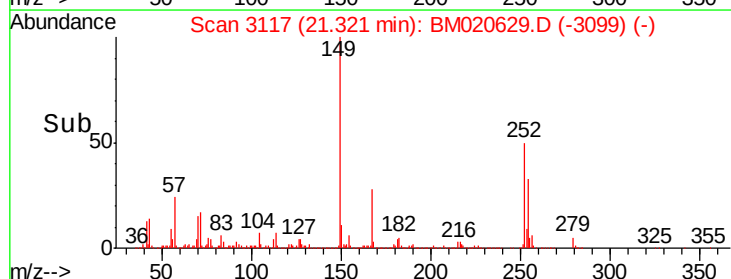
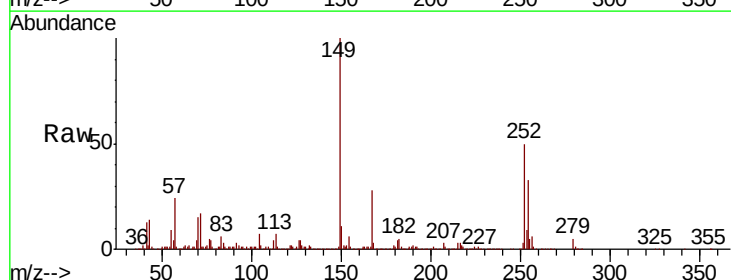
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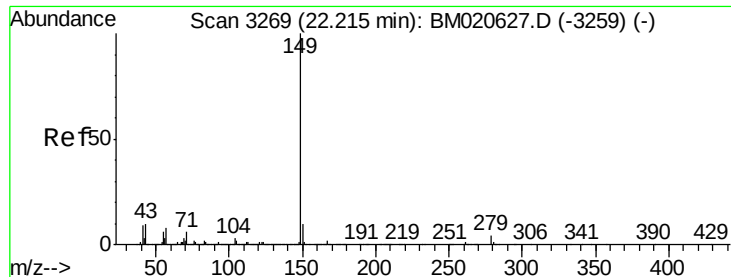
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#84
Bis(2-ethylhexyl)phthalate
Concen: 64.362 ng
RT: 21.32 min Scan# 3117
Delta R.T. 0.01 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Tgt Ion:149 Resp: 3413731
Ion Ratio Lower Upper
149 100
167 28.3 22.1 33.1
279 5.4 3.4 5.0#





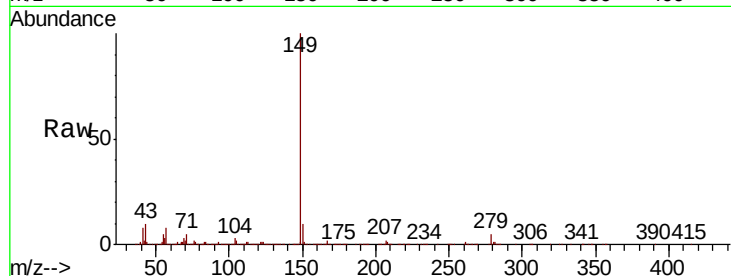
#85
Di-n-octyl phthalate
Concen: 59.938 ng
RT: 22.22 min Scan# 3270
Delta R.T. 0.01 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.2	8.2	12.4

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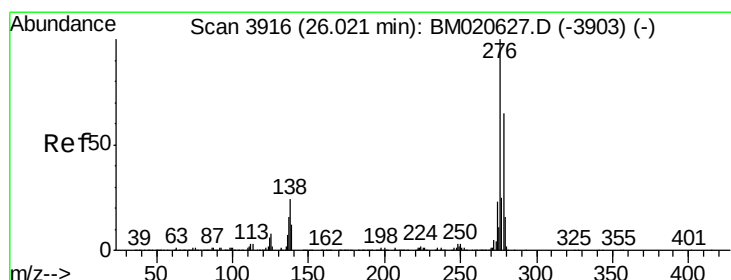
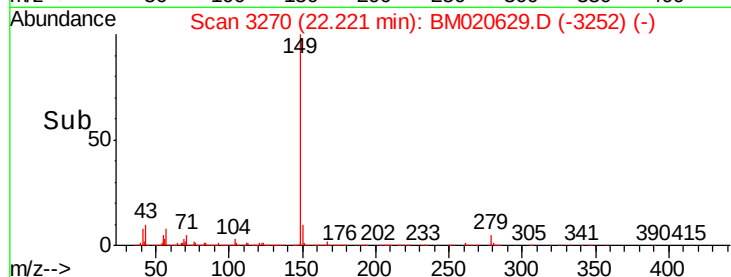
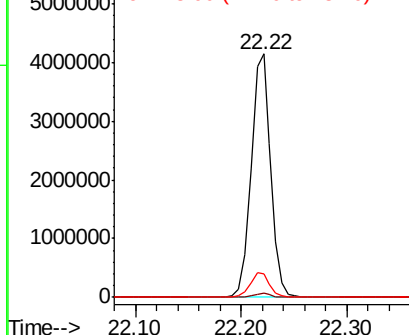


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86
Indeno(1,2,3-cd)pyrene
Concen: 49.465 ng
RT: 26.03 min Scan# 3917
Delta R.T. 0.01 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

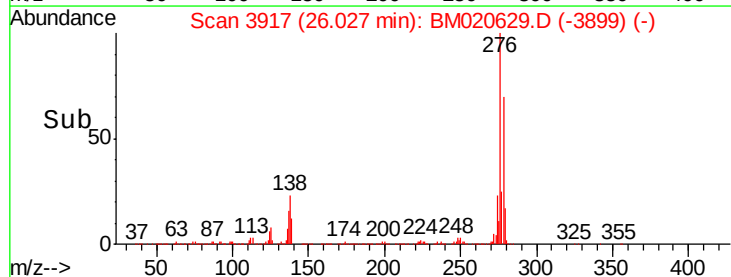
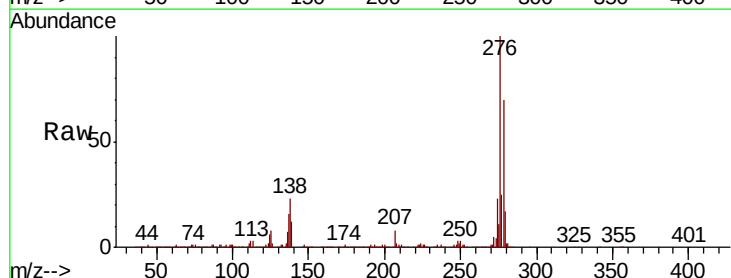
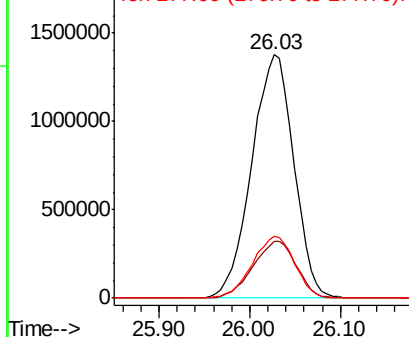
Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.1	19.8	29.8
277	25.4	20.2	30.4

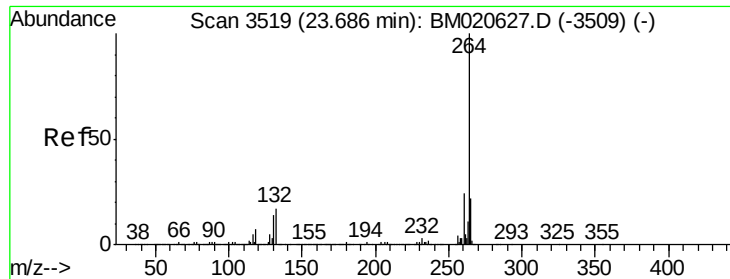
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





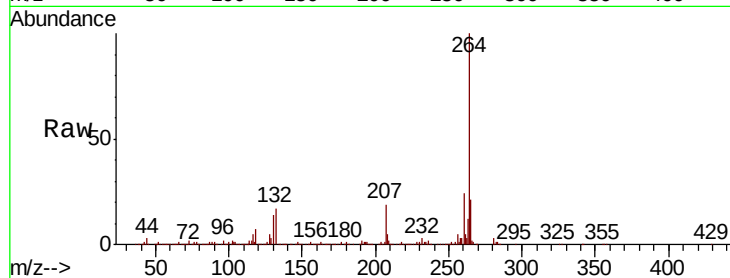
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.69 min Scan# 3520
Delta R.T. 0.01 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.2	17.6	26.4

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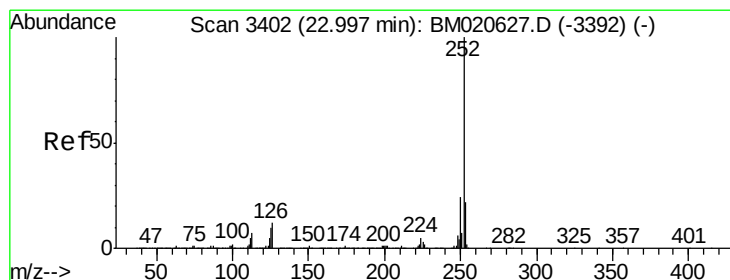
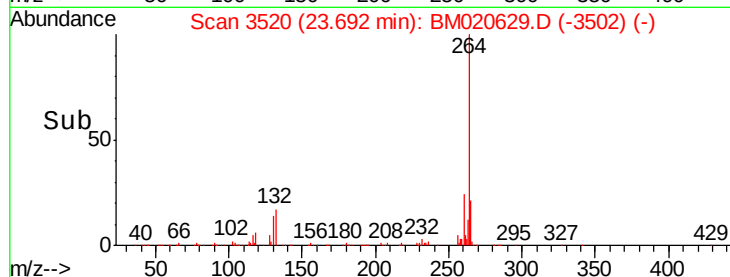
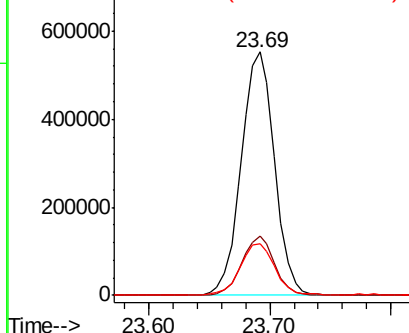


Abundance

Ion 264.00 (263.70 to 264.70): E

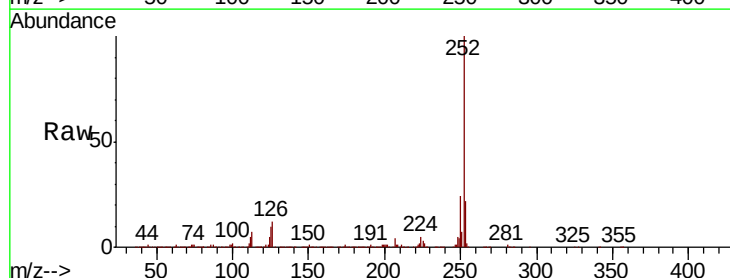
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 62.113 ng
RT: 23.00 min Scan# 3402
Delta R.T. 0.00 min
Lab File: BM020629.D
Acq: 31 May 2019 13:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	9.8	7.8	11.8

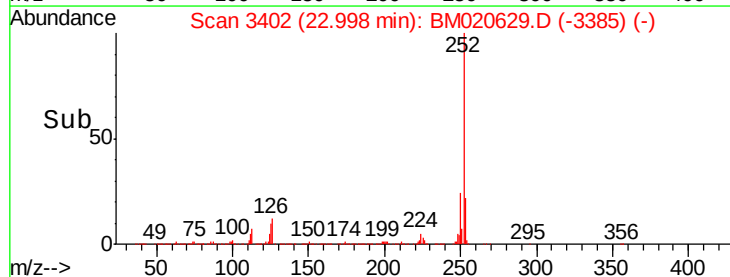
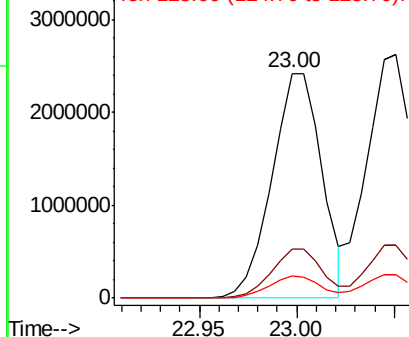


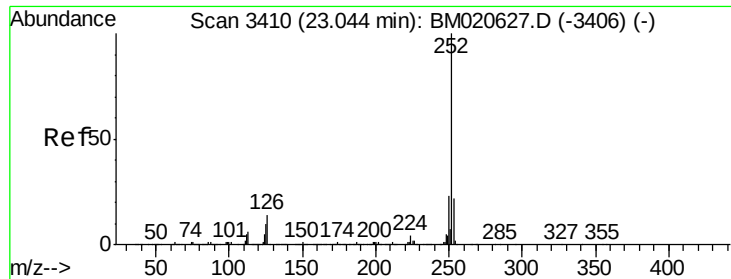
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 65.039 ng

RT: 23.05 min Scan# 3411

Delta R.T. 0.01 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tot Ion:252 Resp: 4300148

Ion Ratio Lower Upper

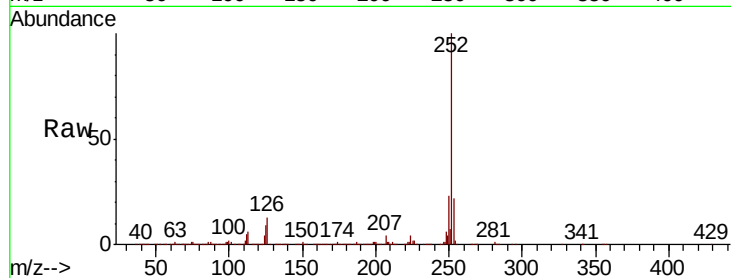
252 100

253 21.9 17.4 26.2

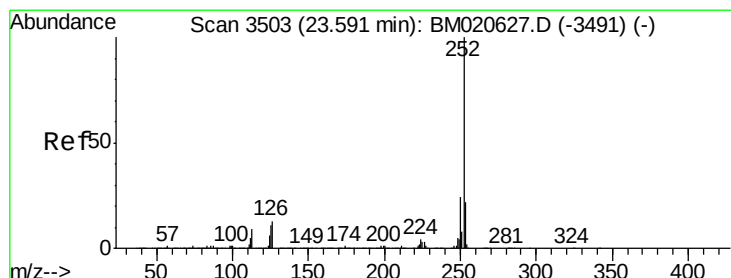
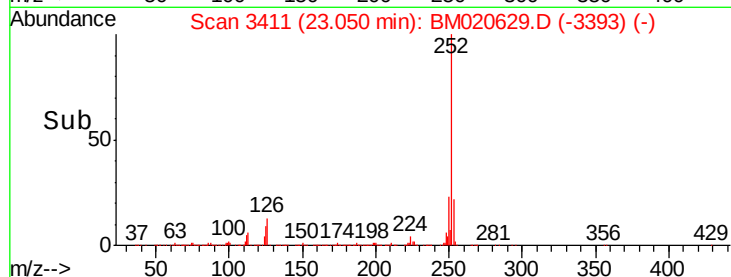
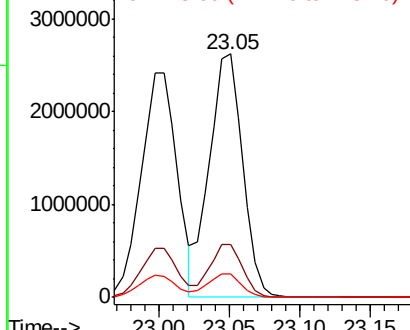
125 9.5 7.8 11.8

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



#90

Benzo(a)pyrene

Concen: 61.538 ng

RT: 23.59 min Scan# 3503

Delta R.T. 0.00 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Tgt Ion:252 Resp: 3904917

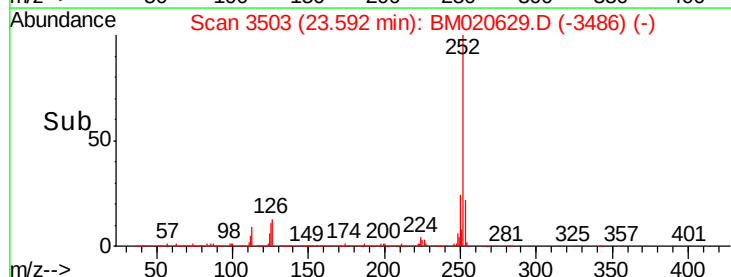
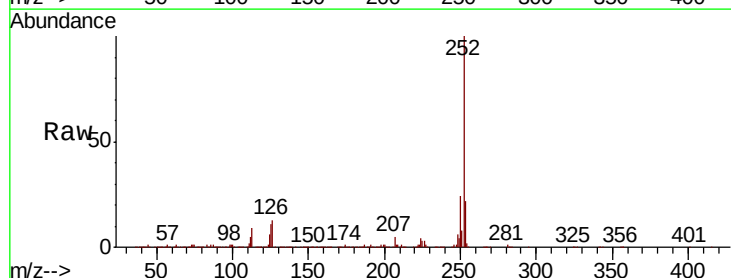
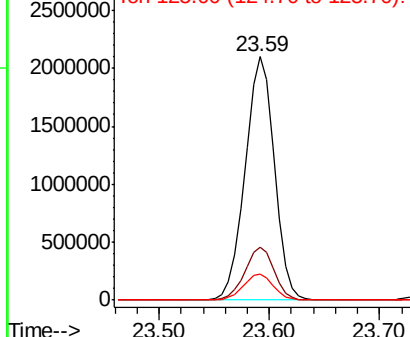
Ion Ratio Lower Upper

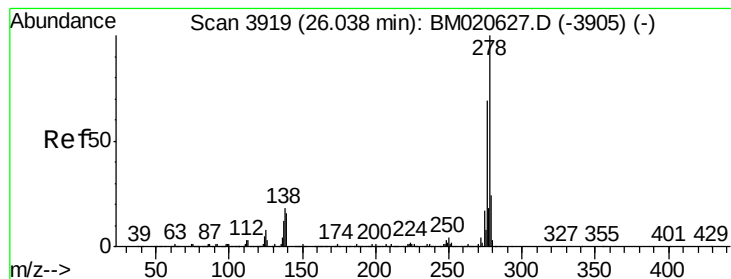
252 100

253 22.0 17.5 26.3

125 10.8 8.6 13.0

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





#91

Dibenzo(a,h)anthracene

Concen: 57.925 ng

RT: 26.04 min Scan# 3920

Delta R.T. 0.01 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:278 Resp: 3713612

Ion Ratio Lower Upper

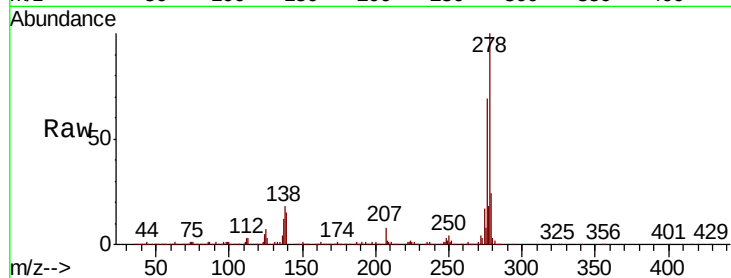
278 100

139 15.2 12.6 18.8

279 23.8 19.0 28.6

Manual Integrations
APPROVED

mohammad
6/3/2019 8:48:42 AM

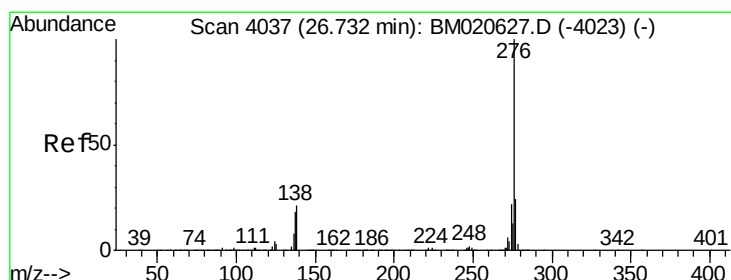
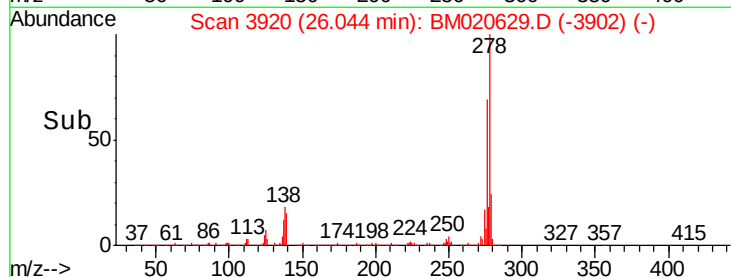
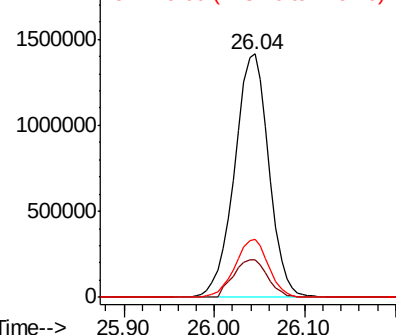


Abundance

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: 56.801 ng

RT: 26.74 min Scan# 4038

Delta R.T. 0.01 min

Lab File: BM020629.D

Acq: 31 May 2019 13:36

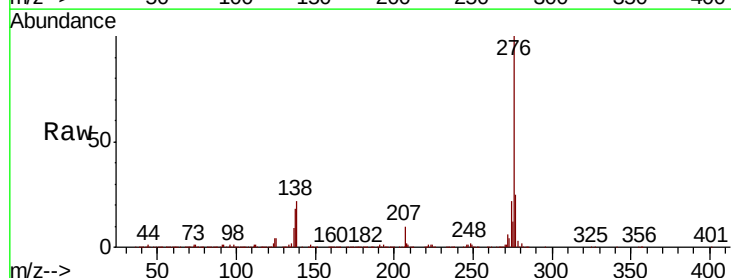
Tgt Ion:276 Resp: 3429488

Ion Ratio Lower Upper

276 100

277 24.7 19.2 28.8

138 21.5 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

