

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091720\
 Data File : BM027453.D
 Acq On : 17 Sep 2020 18:42
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Manual Integrations
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mohammad
 9/21/2020 10:32:50 AM

Quant Time: Sep 17 19:12:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM091720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 17 18:41:38 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.504	152	186250	20.00	ng	0.00
21) Naphthalene-d8	10.269	136	655387	20.00	ng	0.00
39) Acenaphthene-d10	14.151	164	426700	20.00	ng	0.00
64) Phenanthrene-d10	16.898	188	911318	20.00	ng	0.00
76) Chrysene-d12	21.109	240	901011	20.00	ng	0.00
86) Perylene-d12	23.250	264	867275	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.128	112	1231080	110.04	ng	0.00
7) Phenol-d6	6.704	99	1669893	110.61	ng	0.01
23) Nitrobenzene-d5	8.651	82	1799405	117.29	ng	0.00
42) 2,4,6-Tribromophenol	15.651	330	821311	109.78	ng	0.00
45) 2-Fluorobiphenyl	12.769	172	3930724	122.51	ng	0.00
79) Terphenyl-d14	19.551	244	6325280	122.18	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.087	88	287647	60.30	ng	98
3) Pyridine	3.469	79	800020	57.74	ng	98
4) n-Nitrosodimethylamine	3.387	42	285145	52.14	ng	97
6) Aniline	6.846	93	946213	51.56	ng	99
8) 2-Chlorophenol	7.075	128	631390	55.44	ng	98
9) Benzaldehyde	6.651	77	501110	42.19	ng	99
10) Phenol	6.728	94	787126	54.26	ng	97
11) bis(2-Chloroethyl)ether	6.946	93	676240	55.39	ng	99
12) 1,3-Dichlorobenzene	7.393	146	813710	57.40	ng	100
13) 1,4-Dichlorobenzene	7.540	146	817815	57.38	ng	99
14) 1,2-Dichlorobenzene	7.851	146	764664	55.83	ng	99
15) Benzyl Alcohol	7.751	79	686085	52.88	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.045	45	525162	56.81	ng	98
17) 2-Methylphenol	7.957	107	527970	53.60	ng	98
18) Hexachloroethane	8.569	117	332975	58.30	ng	95
19) n-Nitroso-di-n-propyla...	8.322	70	611259	50.84	ng	97
20) 3+4-Methylphenols	8.287	107	711092	52.91	ng	98
22) Acetophenone	8.322	105	1018365	55.19	ng	97
24) Nitrobenzene	8.693	77	903133	56.55	ng	99
25) Isophorone	9.222	82	1402715	51.97	ng	99
26) 2-Nitrophenol	9.398	139	359406	60.63	ng	95
27) 2,4-Dimethylphenol	9.475	122	472646	46.68	ng	99
28) bis(2-Chloroethoxy)met...	9.704	93	901359	58.22	ng	98
29) 2,4-Dichlorophenol	9.934	162	668507	57.35	ng	97
30) 1,2,4-Trichlorobenzene	10.139	180	839688	60.33	ng	99
31) Naphthalene	10.322	128	1980611	56.42	ng	99
32) Benzoic acid	9.663	122	398009	61.13	ng	94
33) 4-Chloroaniline	10.434	127	801240	53.76	ng	98
34) Hexachlorobutadiene	10.616	225	596055	63.37	ng	99
35) Caprolactam	11.239	113	169394m	49.38	ng	
36) 4-Chloro-3-methylphenol	11.581	107	660217	52.71	ng	97
37) 2-Methylnaphthalene	11.945	142	1495092	54.35	ng	99
38) 1-Methylnaphthalene	12.169	142	1416515	54.84	ng	100
40) 1,2,4,5-Tetrachloroben...	12.328	216	937240	61.01	ng	99
41) Hexachlorocyclopentadiene	12.310	237	554967	54.89	ng	100
43) 2,4,6-Trichlorophenol	12.575	196	600574	63.77	ng	97

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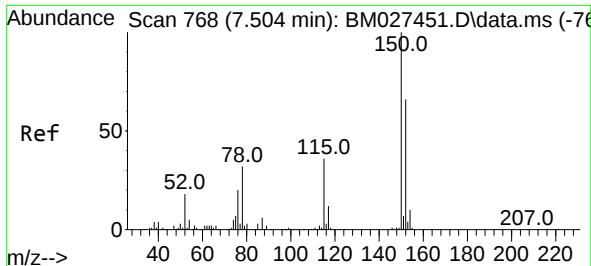
Manual Integrations
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.645	196	609482	59.53	ng	98
46) 1,1'-Biphenyl	12.980	154	1974704	58.47	ng	100
47) 2-Chloronaphthalene	13.016	162	1664080	62.15	ng	99
48) 2-Nitroaniline	13.227	65	513741	62.74	ng	96
49) Acenaphthylene	13.869	152	2356251	58.09	ng	100
50) Dimethylphthalate	13.627	163	2019294	57.58	ng	100
51) 2,6-Dinitrotoluene	13.739	165	426813	57.13	ng	94
52) Acenaphthene	14.216	154	1479396	58.79	ng	99
53) 3-Nitroaniline	14.063	138	416672	62.05	ng	98
54) 2,4-Dinitrophenol	14.275	184	248386	58.42	ng	98
55) Dibenzofuran	14.557	168	2412212	56.67	ng	99
56) 4-Nitrophenol	14.386	139	314680	53.25	ng	97
57) 2,4-Dinitrotoluene	14.533	165	594158	57.39	ng	96
58) Fluorene	15.210	166	2010792	56.27	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.792	232	578330	58.43	ng	100
60) Diethylphthalate	15.004	149	2016724	55.91	ng	100
61) 4-Chlorophenyl-phenyle...	15.210	204	1160377	59.11	ng	99
62) 4-Nitroaniline	15.233	138	436704	61.98	ng	98
63) Azobenzene	15.504	77	2060532	55.22	ng	99
65) 4,6-Dinitro-2-methylph...	15.298	198	327250	55.95	ng	98
66) n-Nitrosodiphenylamine	15.427	169	1648471	58.48	ng	99
67) 4-Bromophenyl-phenylether	16.104	248	719015	63.90	ng	99
68) Hexachlorobenzene	16.216	284	828241	63.06	ng	98
69) Atrazine	16.392	200	614524	74.52	ng	99
70) Pentachlorophenol	16.557	266	465539	58.61	ng	98
71) Phenanthrene	16.945	178	3071875	57.97	ng	100
72) Anthracene	17.033	178	3009942	56.28	ng	99
73) Carbazole	17.310	167	2605130	55.80	ng	100
74) Di-n-butylphthalate	17.892	149	3435290	61.17	ng	100
75) Fluoranthene	18.968	202	3597285	55.96	ng	100
77) Benzidine	19.162	184	1220859	48.28	ng	99
78) Pyrene	19.333	202	3688034	60.02	ng	100
80) Butylbenzylphthalate	20.262	149	1512080	65.76	ng	100
81) Benzo(a)anthracene	21.092	228	3550654	59.02	ng	99
82) 3,3'-Dichlorobenzidine	21.033	252	1282921	56.34	ng	99
83) Chrysene	21.145	228	3468546	59.33	ng	99
84) Bis(2-ethylhexyl)phtha...	21.051	149	2214674	66.35	ng	99
85) Di-n-octyl phthalate	21.909	149	3642775	65.57	ng	99
87) Indeno(1,2,3-cd)pyrene	25.380	276	4075891	69.30	ng	99
88) Benzo(b)fluoranthene	22.621	252	3608773	59.82	ng	100
89) Benzo(k)fluoranthene	22.662	252	3549734	60.86	ng	99
90) Benzo(a)pyrene	23.162	252	3314619	64.96	ng	99
91) Dibenzo(a,h)anthracene	25.391	278	3400274	68.45	ng	100
92) Benzo(g,h,i)perylene	26.027	276	3231350	67.50	ng	99

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



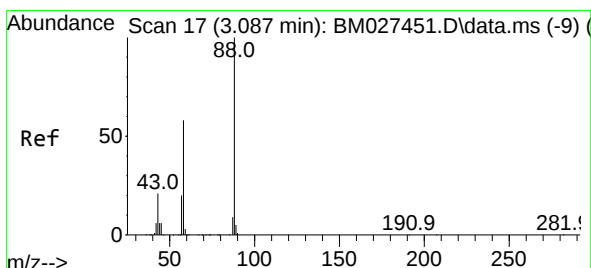
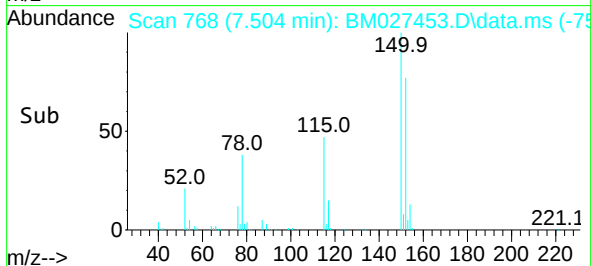
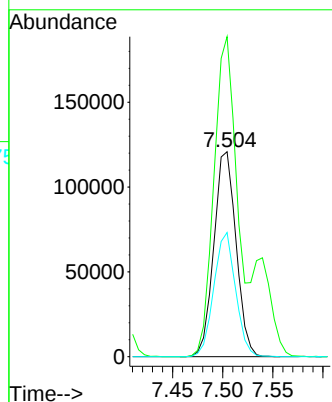
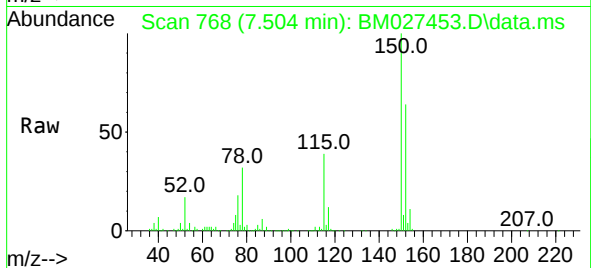
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.504 min Scan# 768
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

Tgt Ion: 152 Resp: 186250
Ion Ratio Lower Upper
152 100
150 156.1 120.6 181.0
115 60.5 47.2 70.8

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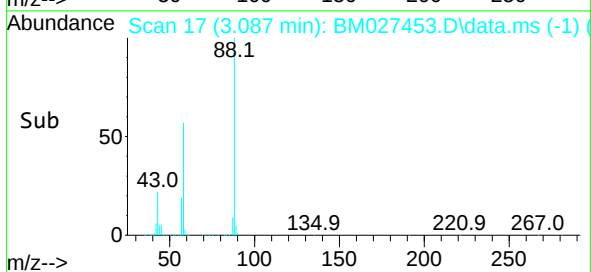
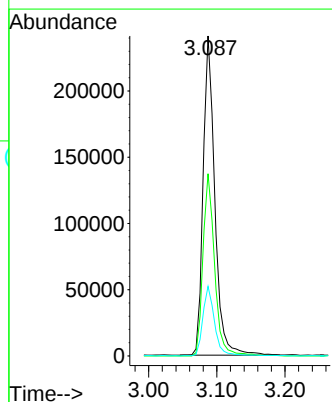
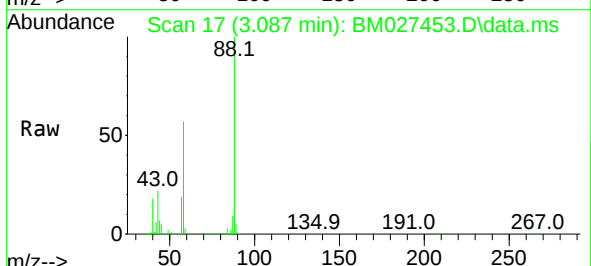
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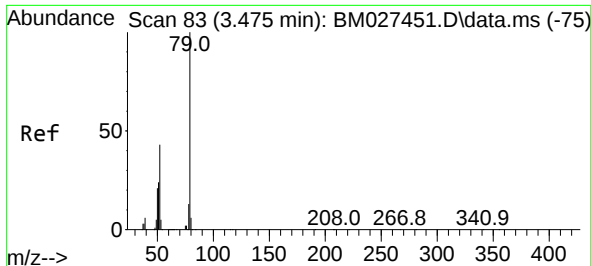
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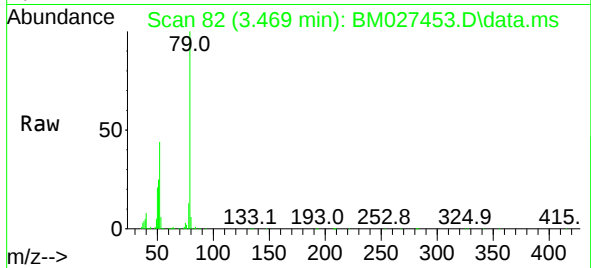
#2
1,4-Dioxane
Concen: 60.30 ng
RT: 3.087 min Scan# 17
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

Tgt Ion: 88 Resp: 287647
Ion Ratio Lower Upper
88 100
58 57.0 46.2 69.2
43 22.1 19.0 28.6

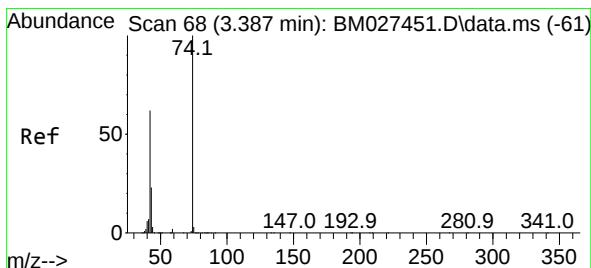
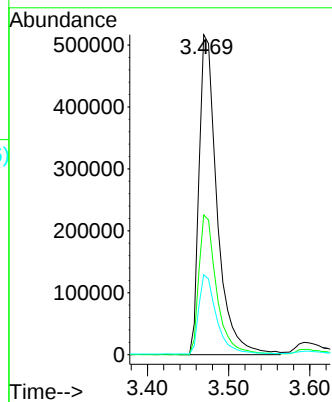
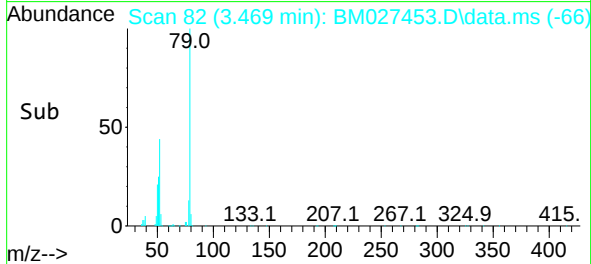




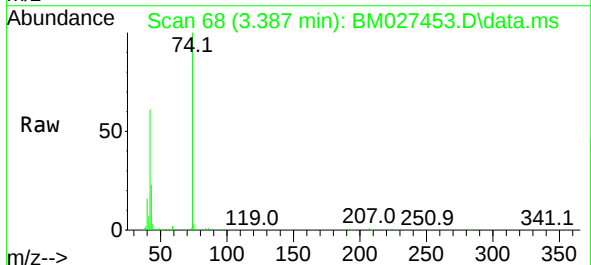
#3
 Pyridine
 Concen: 57.74 ng
 RT: 3.469 min Scan# 82
 Delta R.T. -0.006 min
 Lab File: BM027453.D
 Acq: 17 Sep 2020 18:42



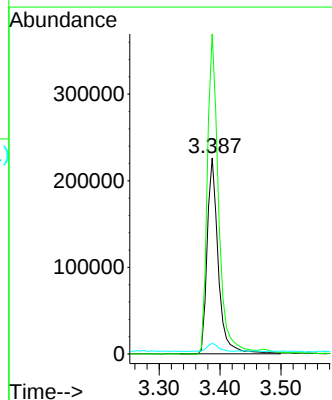
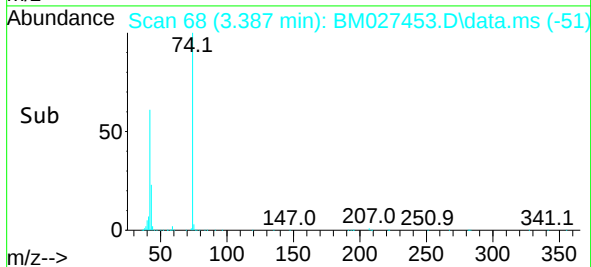
Tgt Ion: 79 Resp: 800020
 Ion Ratio Lower Upper
 79 100
 52 43.7 35.8 53.8
 51 25.0 21.0 31.6



#4
 n-Nitrosodimethylamine
 Concen: 52.14 ng
 RT: 3.387 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BM027453.D
 Acq: 17 Sep 2020 18:42



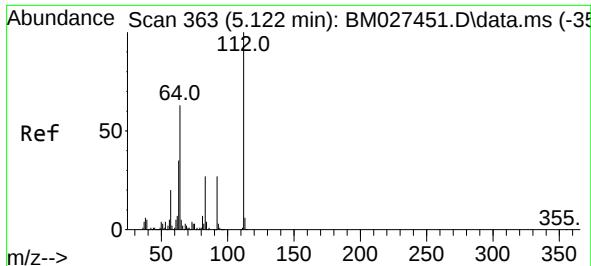
Tgt Ion: 42 Resp: 285145
 Ion Ratio Lower Upper
 42 100
 74 163.2 127.8 191.6
 44 5.5 4.1 6.1



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#5
2-Fluorophenol
Concen: 110.04 ng
RT: 5.128 min Scan# 364
Delta R.T. 0.006 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

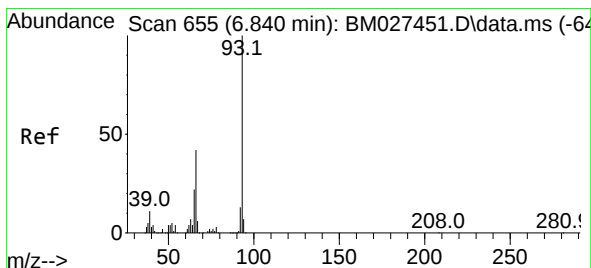
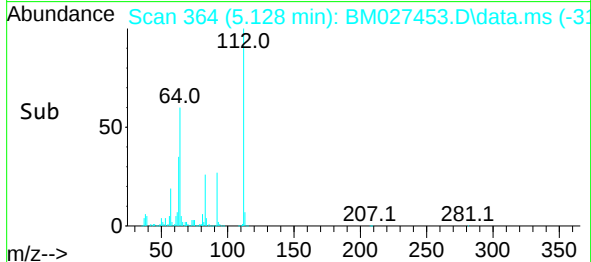
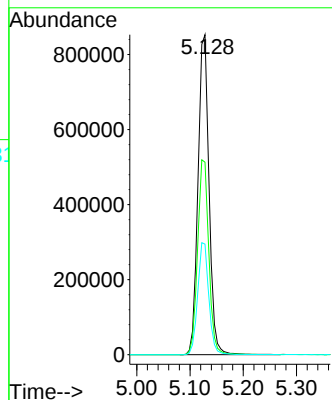
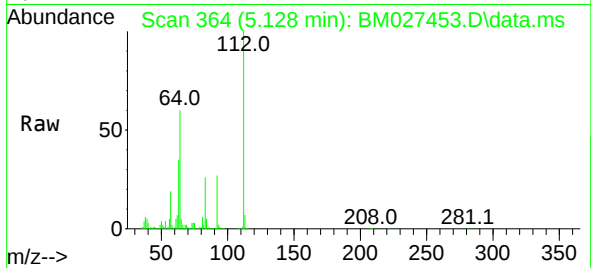
Tgt Ion: 112 Resp: 1231080

Ion	Ratio	Lower	Upper
112	100		
64	60.2	50.6	76.0
63	34.6	31.0	46.6

Instrument :
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ClientSampleId :
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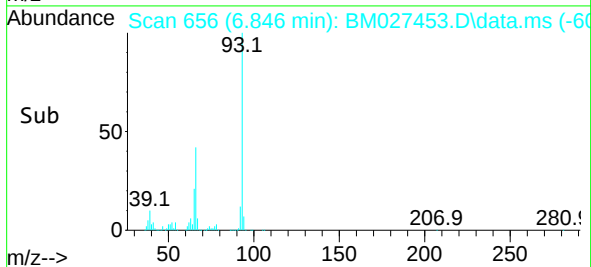
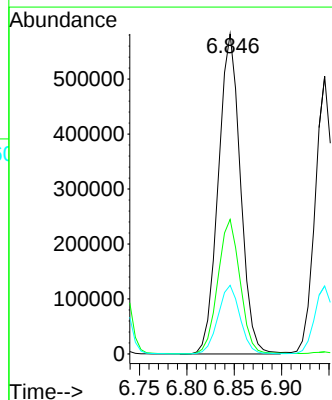
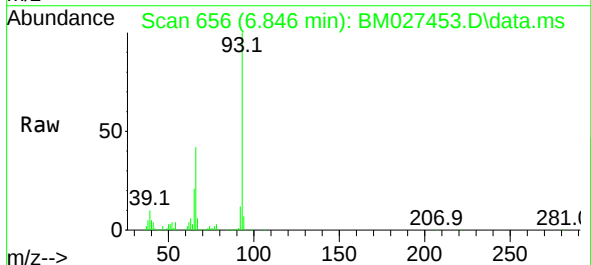
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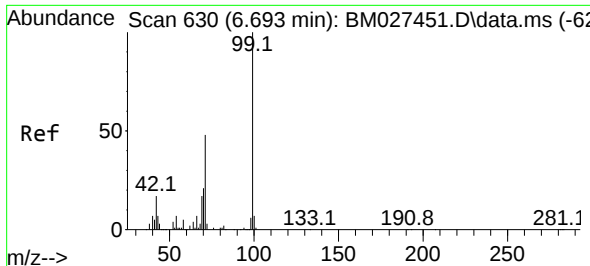


#6
Aniline
Concen: 51.56 ng
RT: 6.846 min Scan# 656
Delta R.T. 0.006 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

Tgt Ion: 93 Resp: 946213

Ion	Ratio	Lower	Upper
93	100		
66	42.1	33.3	49.9
65	21.5	17.4	26.0





#7
Phenol-d6
Concen: 110.61 ng
RT: 6.704 min Scan# 632
Delta R.T. 0.012 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

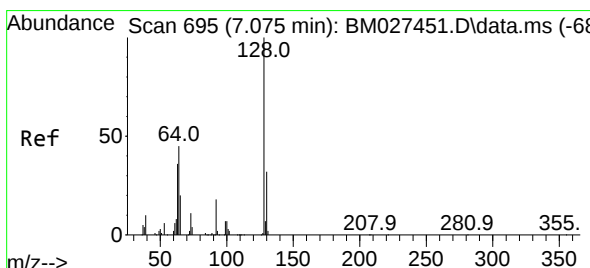
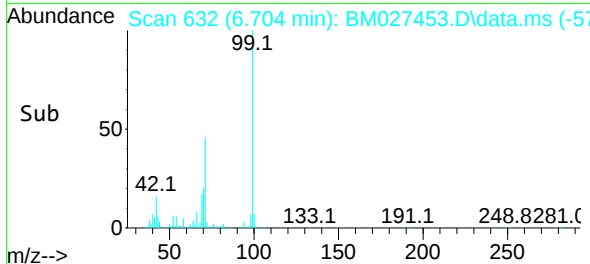
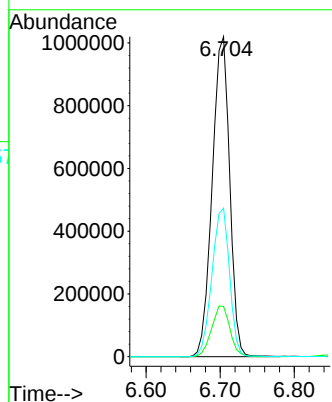
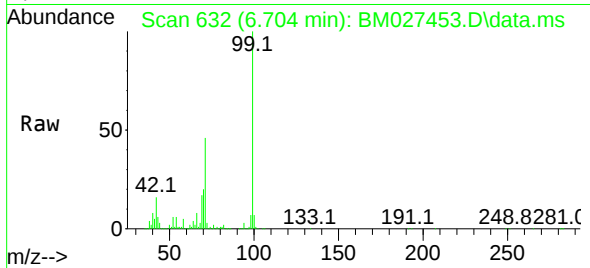
Tgt Ion: 99 Resp: 1669893

Ion	Ratio	Lower	Upper
99	100		
42	15.7	13.5	20.3
71	46.4	39.4	59.0

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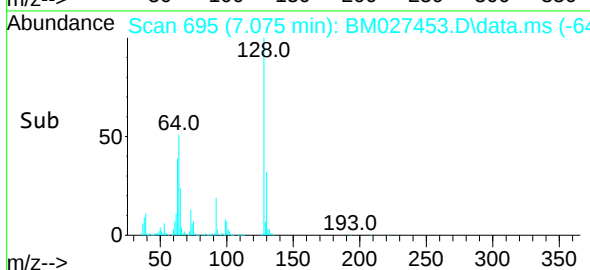
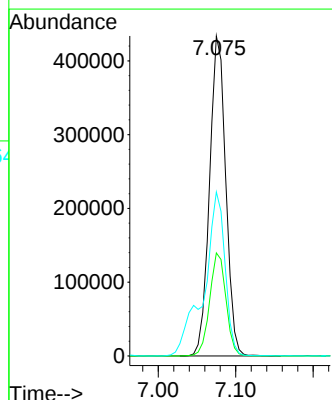
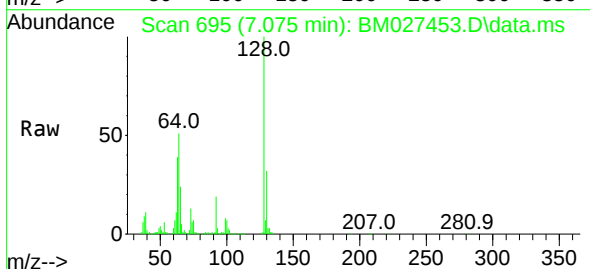
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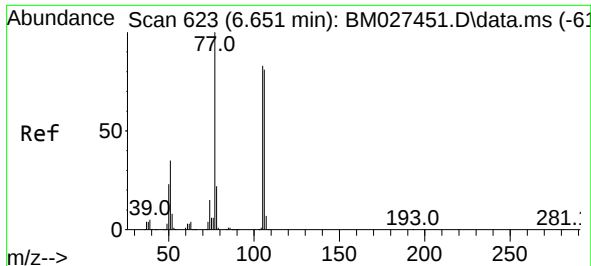


#8
2-Chlorophenol
Concen: 55.44 ng
RT: 7.075 min Scan# 695
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

Tgt Ion: 128 Resp: 631390

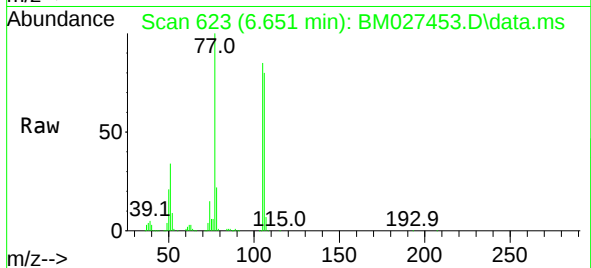
Ion	Ratio	Lower	Upper
128	100		
130	32.2	11.5	51.5
64	51.2	30.1	70.1





#9
Benzaldehyde
Concen: 42.19 ng
RT: 6.651 min Scan# 623
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

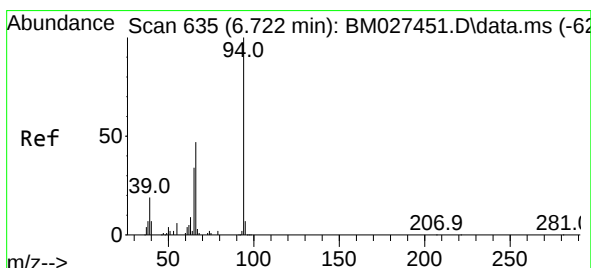
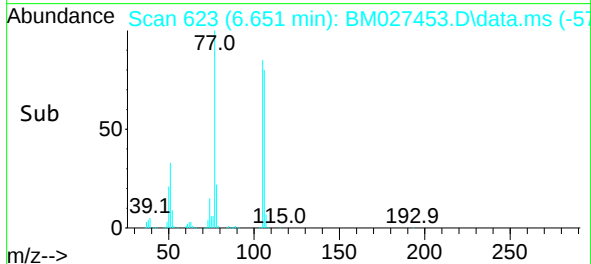
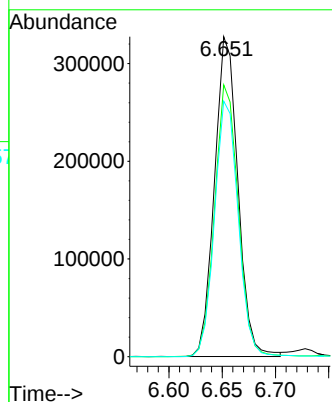
Instrument :
BNA_M
ClientSampleId :
SSTDIC060



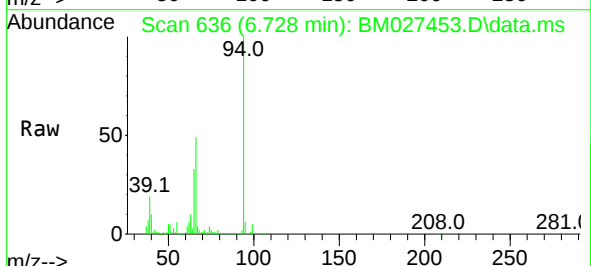
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Ion Ratio Lower Upper
77 100
105 85.0 64.7 104.7
106 79.8 57.5 97.5

Manual Integrations
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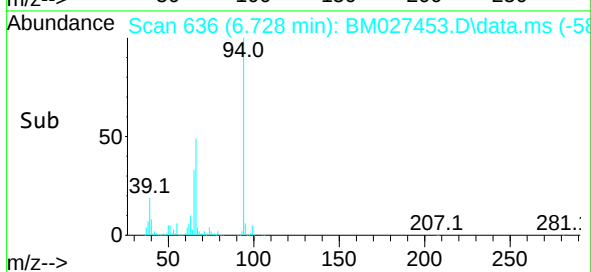
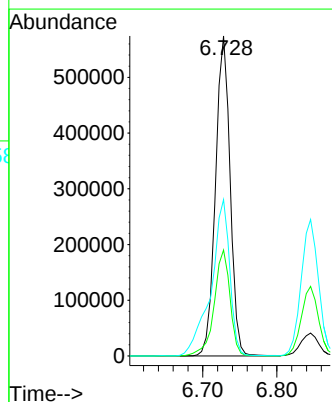
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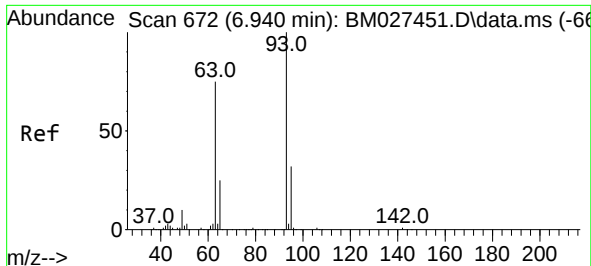


#10
Phenol
Concen: 54.26 ng
RT: 6.728 min Scan# 636
Delta R.T. 0.006 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42



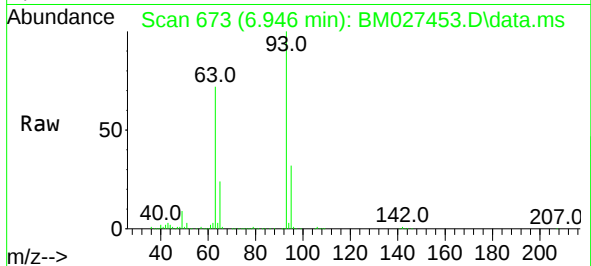
Tgt Ion: 94 Resp: 787126
Ion Ratio Lower Upper
94 100
65 33.1 16.4 56.4
66 48.9 30.2 70.2





#11
bis(2-Chloroethyl)ether
Concen: 55.39 ng
RT: 6.946 min Scan# 673
Delta R.T. 0.006 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

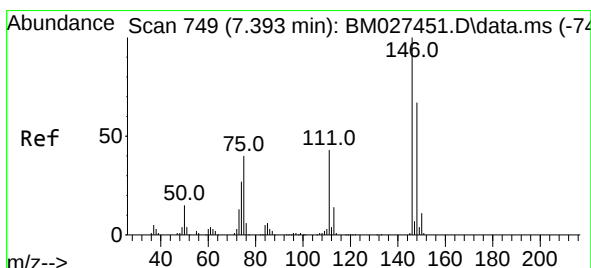
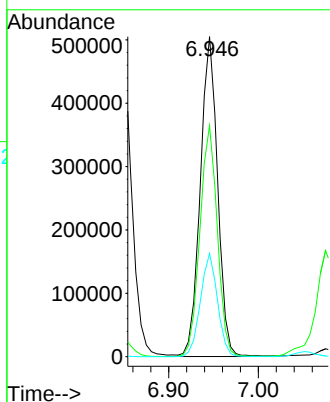
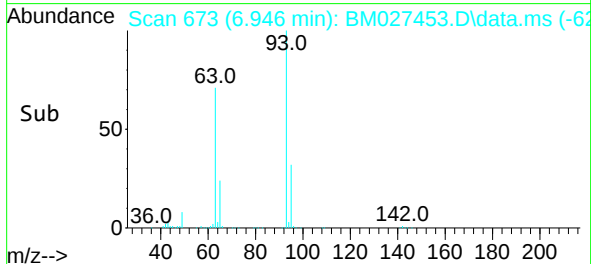
Instrument :
BNA_M
ClientSampleId :
SSTDIC060



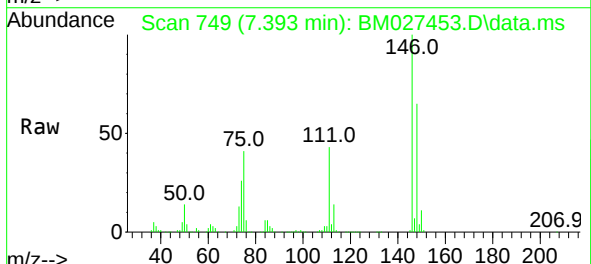
Tgt Ion: 93 Resp: 676240
Ion Ratio Lower Upper
93 100
63 72.2 53.1 93.1
95 32.2 12.1 52.1

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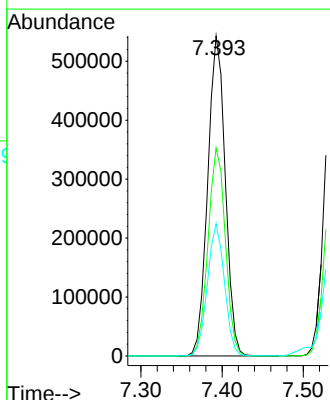
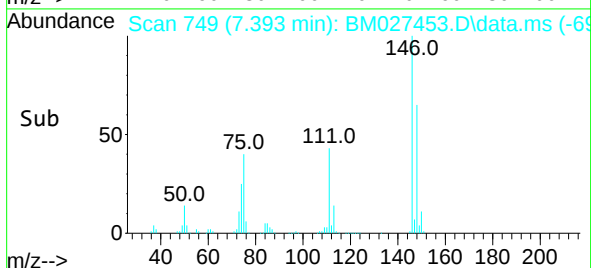
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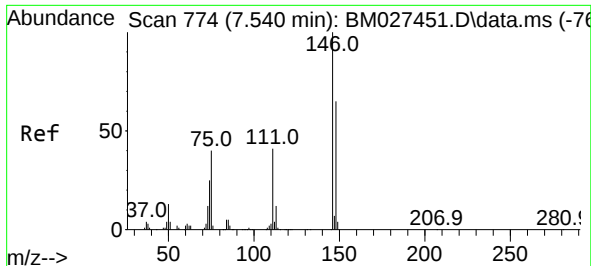


#12
1,3-Dichlorobenzene
Concen: 57.40 ng
RT: 7.393 min Scan# 749
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42



Tgt Ion: 146 Resp: 813710
Ion Ratio Lower Upper
146 100
148 65.0 51.6 77.4
75 41.3 33.0 49.6





#13

1,4-Dichlorobenzene

Concen: 57.38 ng

RT: 7.540 min Scan# 774

Delta R.T. 0.000 min

Lab File: BM027453.D

Acq: 17 Sep 2020 18:42

Tgt Ion:	146	Resp:	817815
Ion Ratio	Lower	Upper	
146	100		
148	65.0	51.4	77.0
111	41.8	34.4	51.6

Instrument :

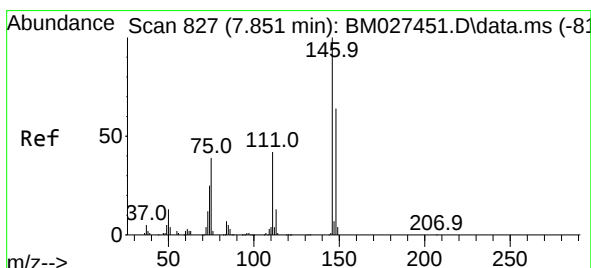
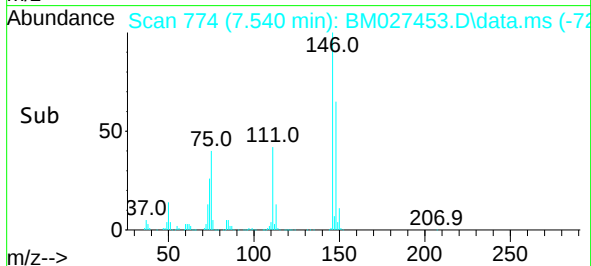
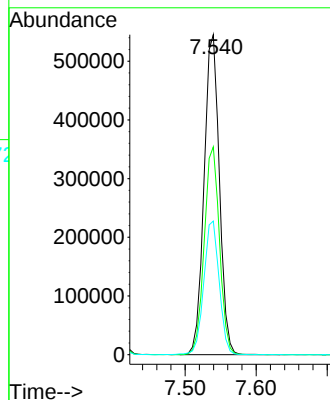
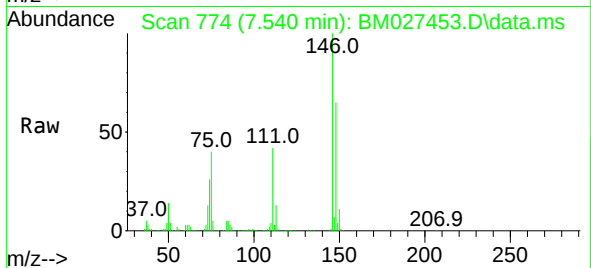
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ClientSampleId :

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#14

1,2-Dichlorobenzene

Concen: 55.83 ng

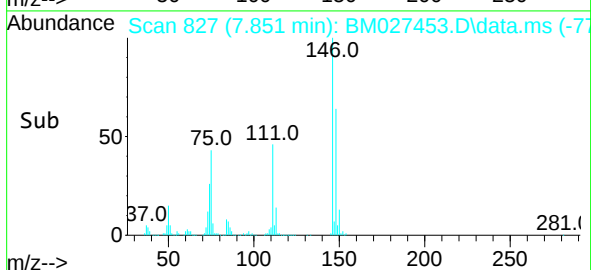
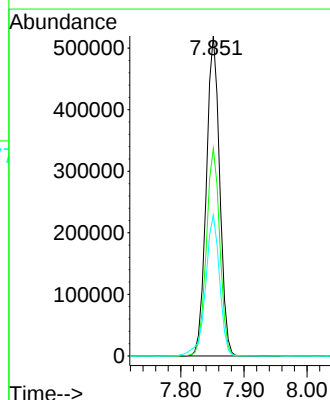
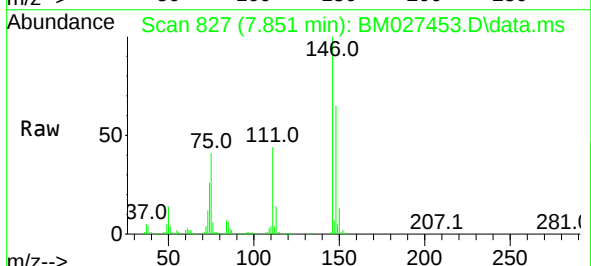
RT: 7.851 min Scan# 827

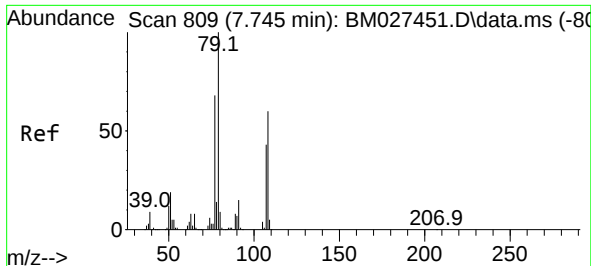
Delta R.T. 0.000 min

Lab File: BM027453.D

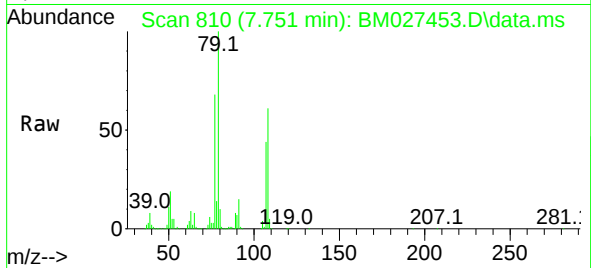
Acq: 17 Sep 2020 18:42

Tgt Ion:	146	Resp:	764664
Ion Ratio	Lower	Upper	
146	100		
148	64.9	51.3	76.9
111	44.0	35.4	53.0

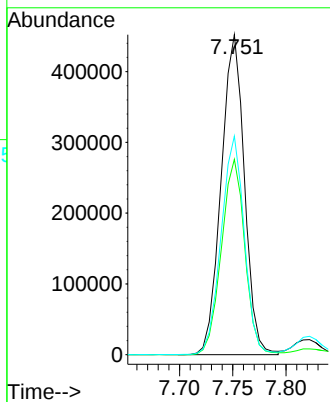
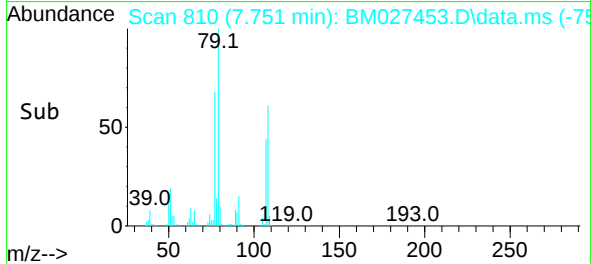




#15
Benzyl Alcohol
Concen: 52.88 ng
RT: 7.751 min Scan# 810
Delta R.T. 0.006 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42



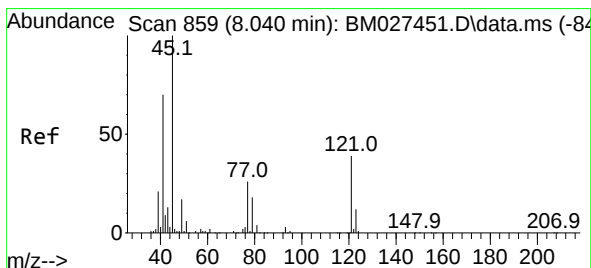
Tgt Ion: 79 Resp: 686085
Ion Ratio Lower Upper
79 100
108 61.1 49.0 73.4
77 68.3 55.2 82.8



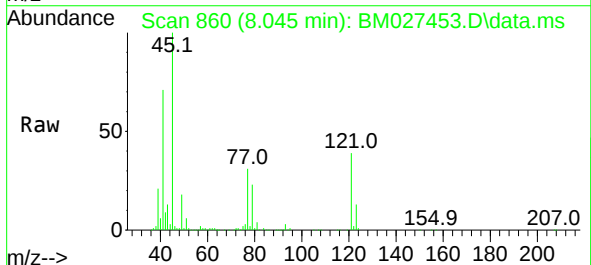
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

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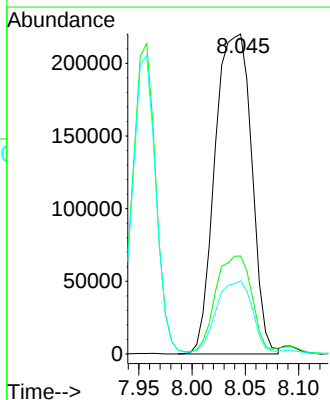
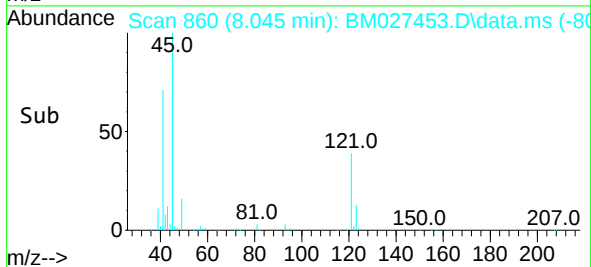
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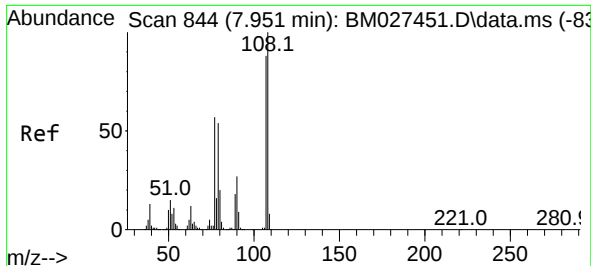


#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.81 ng
RT: 8.045 min Scan# 860
Delta R.T. 0.006 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42



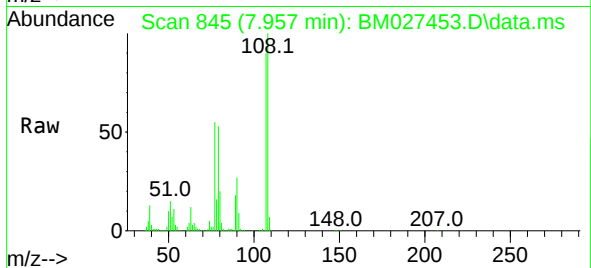
Tgt Ion: 45 Resp: 525162
Ion Ratio Lower Upper
45 100
77 30.6 9.5 49.5
79 22.9 1.8 41.8





#17
2-Methylphenol
Concen: 53.60 ng
RT: 7.957 min Scan# 845
Delta R.T. 0.006 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

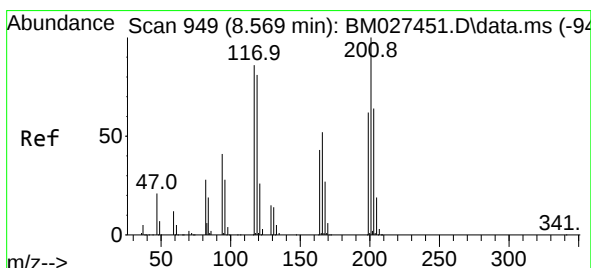
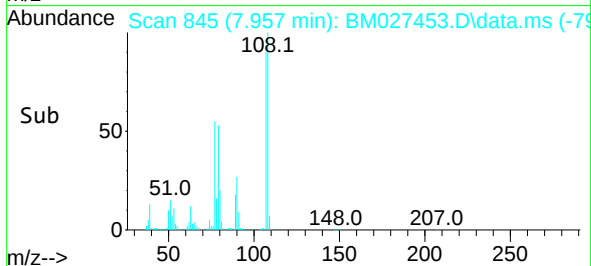
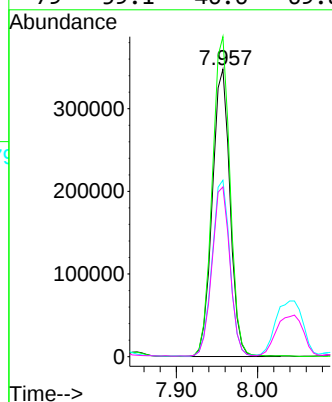
Instrument :
BNA_M
ClientSampleId :
SSTDIC060



Tgt Ion:	107	Resp:	527970
Ion	Ratio	Lower	Upper
107	100		
108	111.4	87.8	131.6
77	61.4	50.9	76.3
79	59.1	46.6	69.8

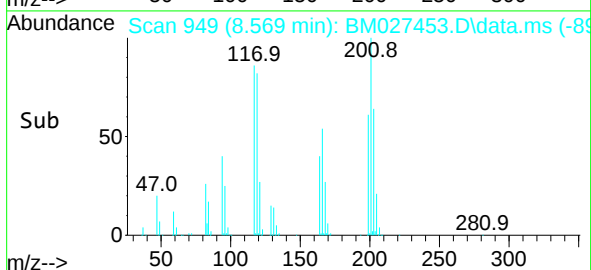
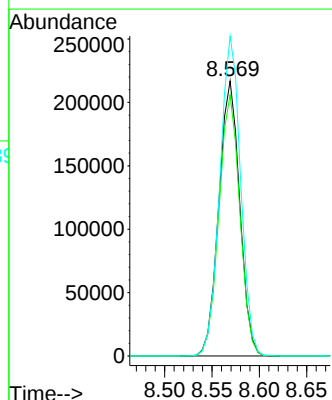
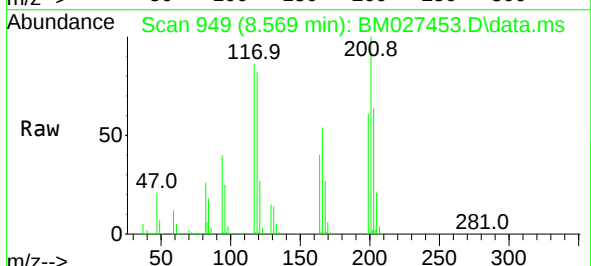
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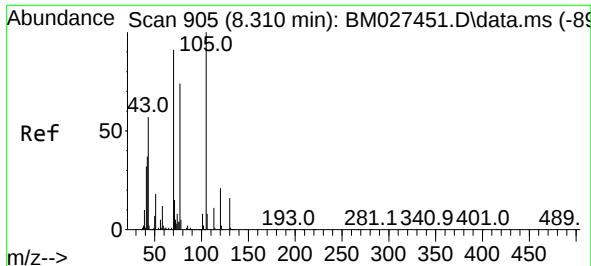
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#18
Hexachloroethane
Concen: 58.30 ng
RT: 8.569 min Scan# 949
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

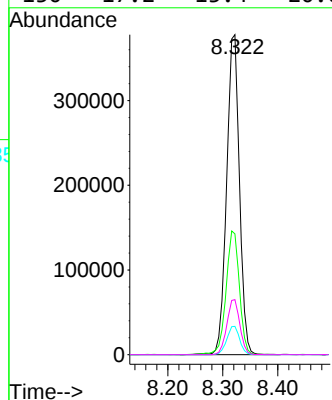
Tgt Ion:	117	Resp:	332975
Ion	Ratio	Lower	Upper
117	100		
119	95.0	73.1	109.7
201	116.4	88.7	133.1





#19
n-Nitroso-di-n-propylamine
Concen: 50.84 ng
RT: 8.322 min Scan# 907
Delta R.T. 0.012 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

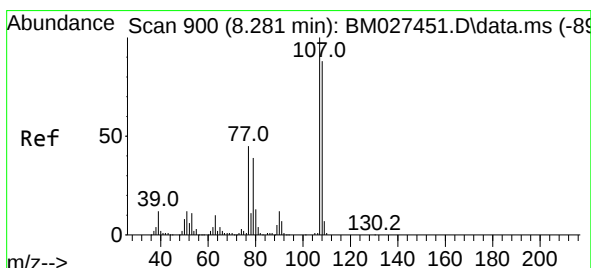
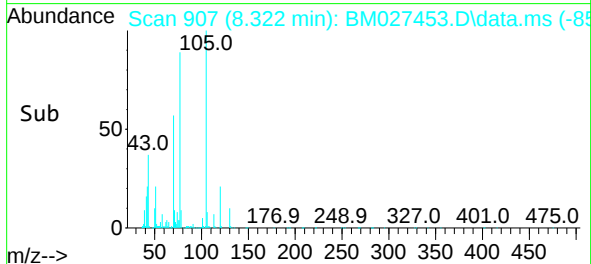
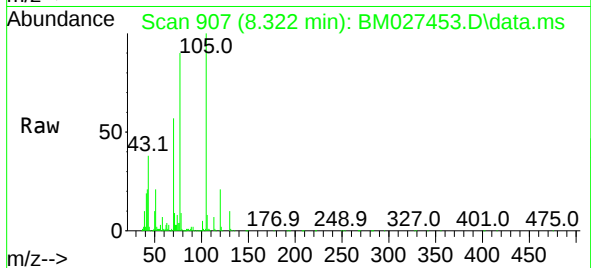
Tgt Ion:	70	Resp:	611259
Ion	Ratio	Lower	Upper
70	100		
42	37.7	31.9	47.9
101	8.9	7.0	10.4
130	17.2	13.4	20.0



Instrument :
BNA_M
ClientSampleId :
SSTDIC060

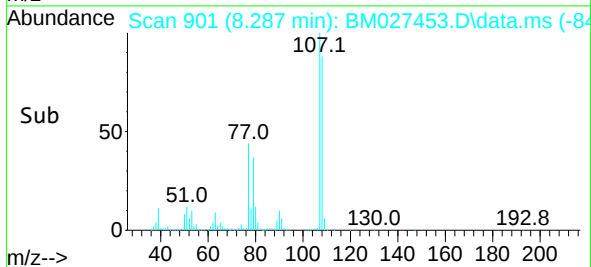
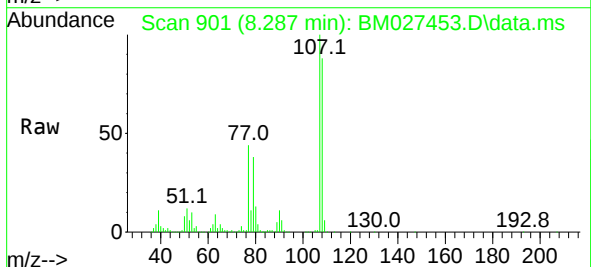
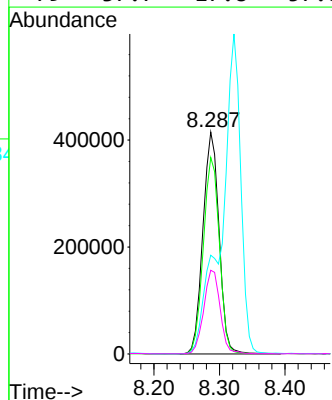
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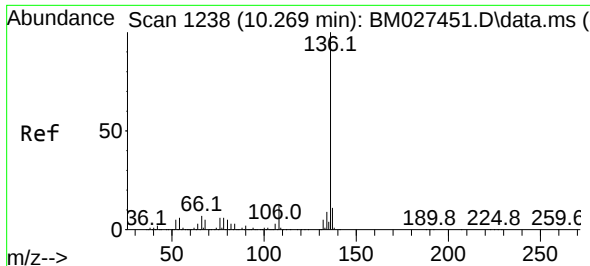
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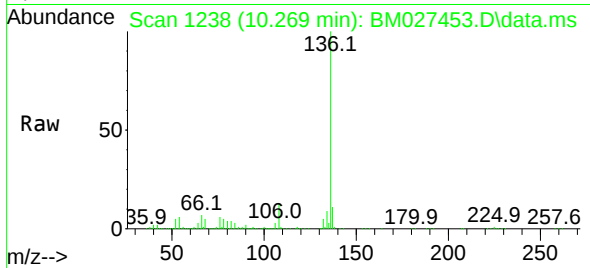
#20
3+4-Methylphenols
Concen: 52.91 ng
RT: 8.287 min Scan# 901
Delta R.T. 0.006 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

Tgt Ion:	107	Resp:	711092
Ion	Ratio	Lower	Upper
107	100		
108	88.5	64.5	104.5
77	44.5	24.2	64.2
79	37.7	17.8	57.8

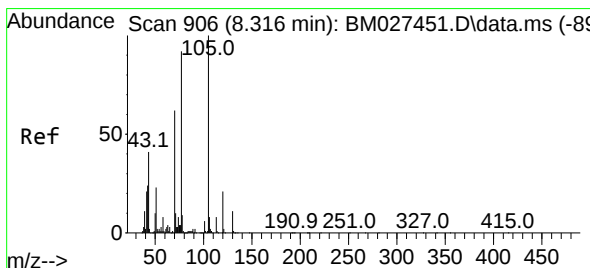
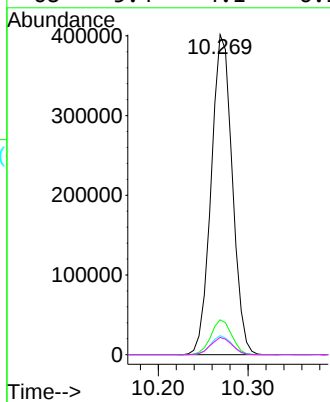
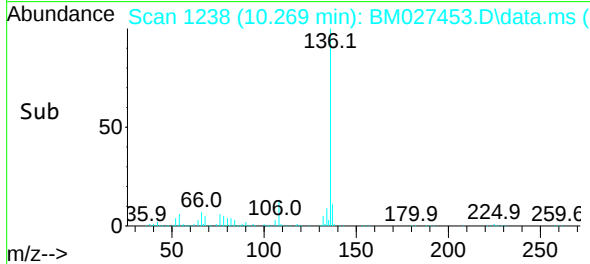




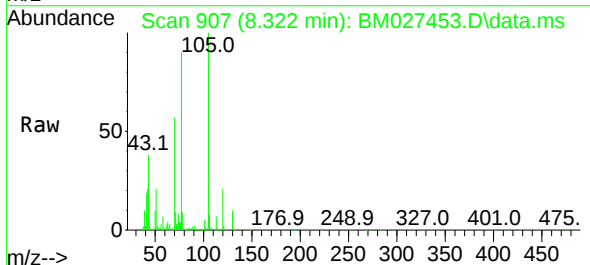
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.269 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42



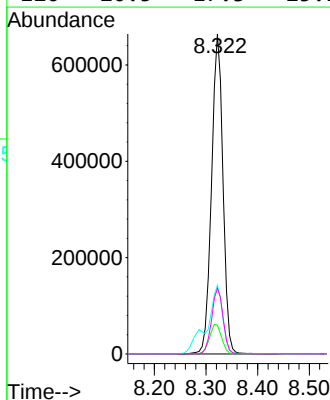
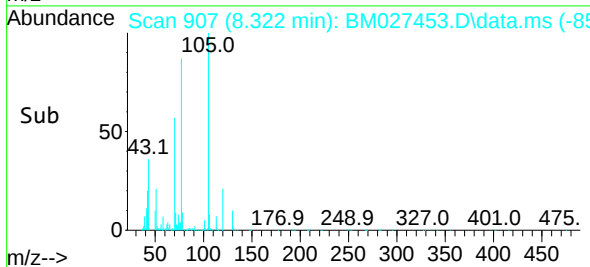
Tgt Ion:	136	Resp:	655387
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	6.0	4.6	7.0
68	5.4	4.1	6.1



#22
Acetophenone
Concen: 55.19 ng
RT: 8.322 min Scan# 907
Delta R.T. 0.006 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42



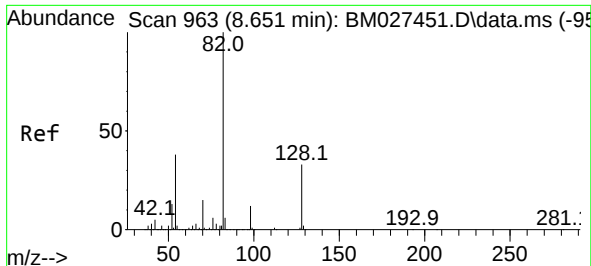
Tgt Ion:	105	Resp:	1018365
Ion	Ratio	Lower	Upper
105	100		
71	9.0	7.6	11.4
51	21.5	18.6	28.0
120	20.5	17.3	25.9



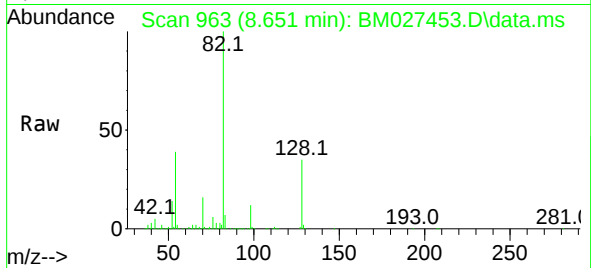
Instrument :
BNA_M
ClientSampleId :
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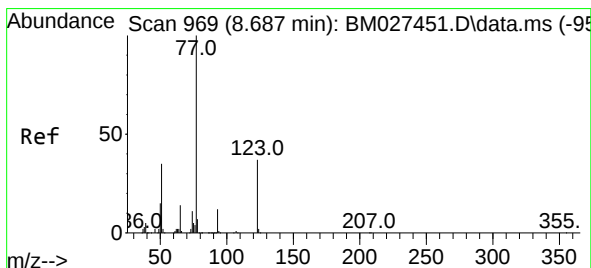
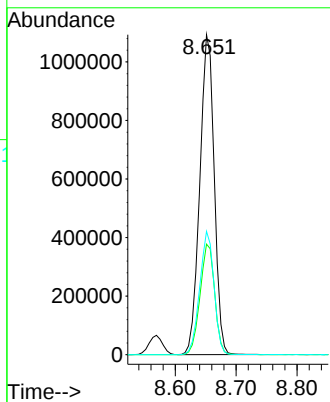
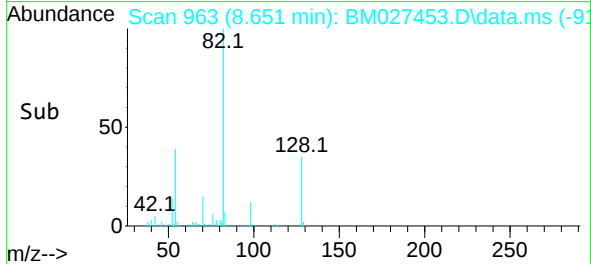


#23
Nitrobenzene-d5
Concen: 117.29 ng
RT: 8.651 min Scan# 963
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

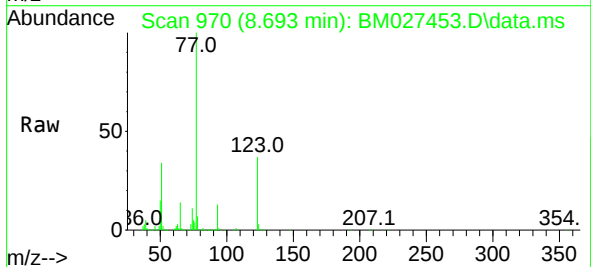


Tgt Ion: 82 Resp: 1799405

Ion	Ratio	Lower	Upper
82	100		
128	34.5	27.4	41.0
54	38.6	31.4	47.0

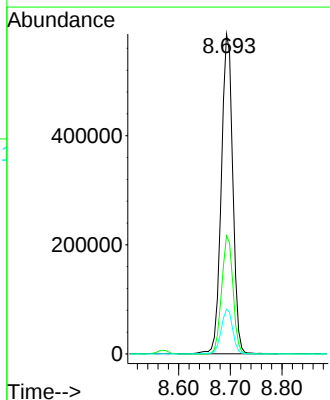
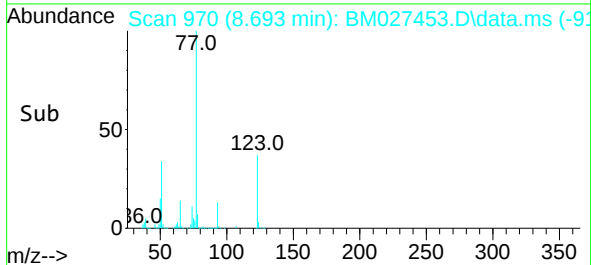


#24
Nitrobenzene
Concen: 56.55 ng
RT: 8.693 min Scan# 970
Delta R.T. 0.006 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42



Tgt Ion: 77 Resp: 903133

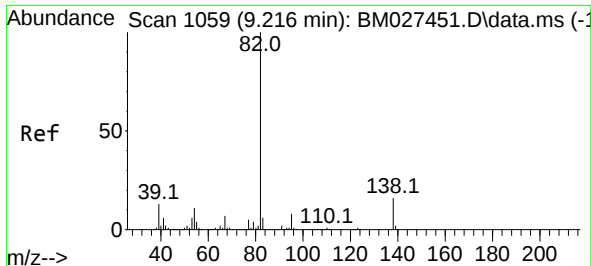
Ion	Ratio	Lower	Upper
77	100		
123	36.9	29.1	43.7
65	14.0	11.3	16.9



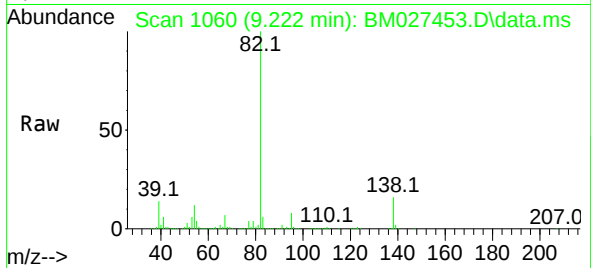
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

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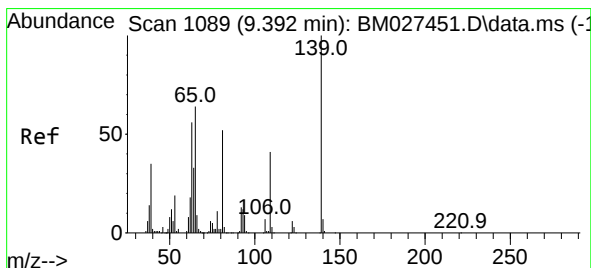
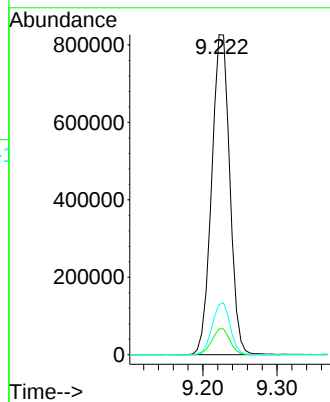
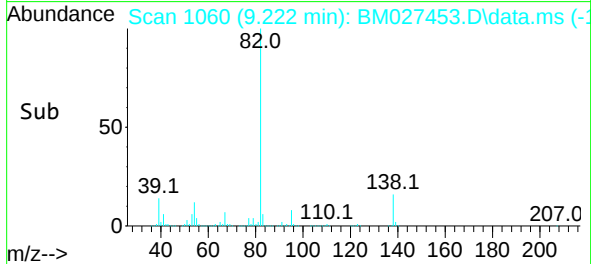
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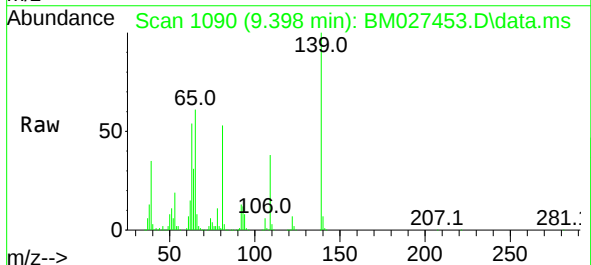
#25
Isophorone
Concen: 51.97 ng
RT: 9.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42



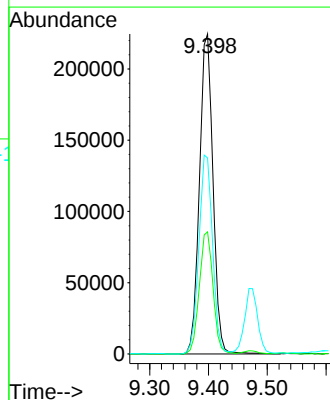
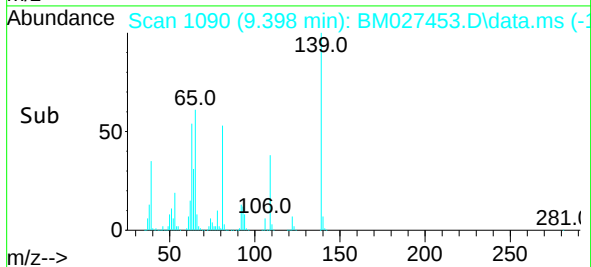
Tgt Ion: 82 Resp: 1402715
Ion Ratio Lower Upper
82 100
95 8.1 6.8 10.2
138 15.7 13.1 19.7



#26
2-Nitrophenol
Concen: 60.63 ng
RT: 9.398 min Scan# 1090
Delta R.T. 0.006 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42



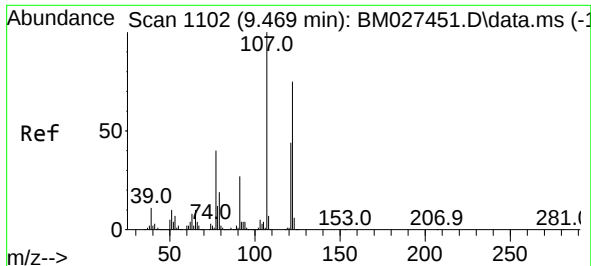
Tgt Ion: 139 Resp: 359406
Ion Ratio Lower Upper
139 100
109 38.2 33.8 50.8
65 61.2 51.0 76.6



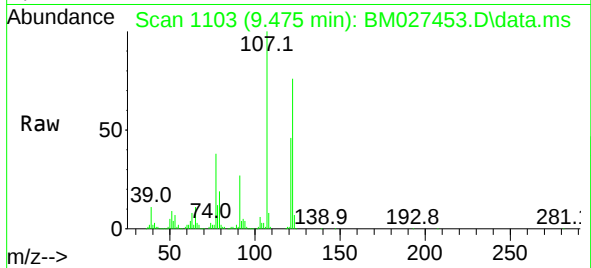
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

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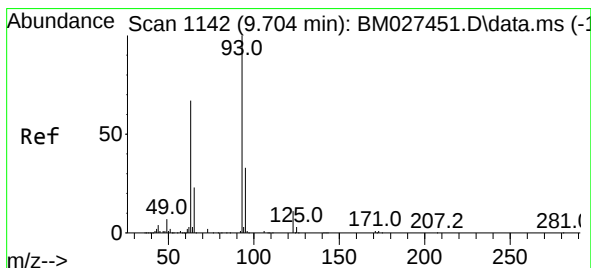
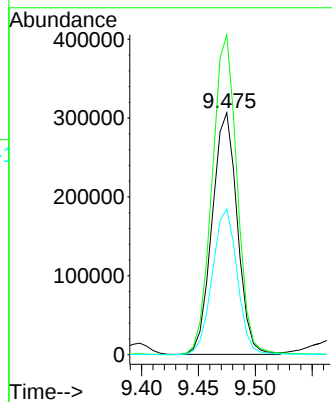
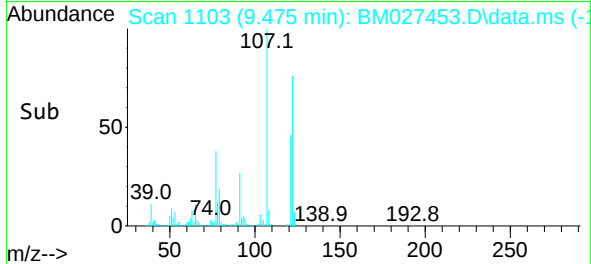
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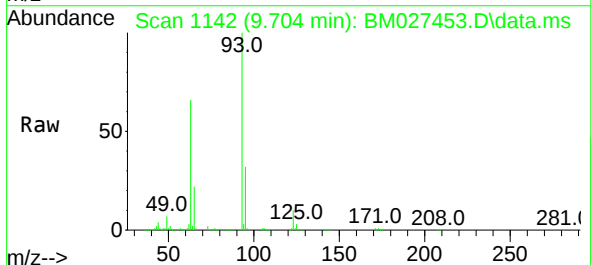
#27
2,4-Dimethylphenol
Concen: 46.68 ng
RT: 9.475 min Scan# 1103
Delta R.T. 0.006 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42



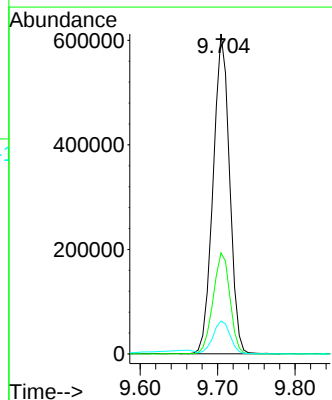
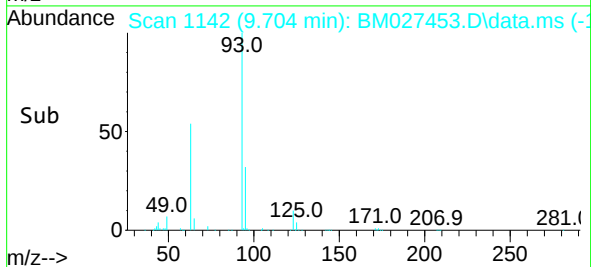
Tgt Ion:122 Resp: 472646
Ion Ratio Lower Upper
122 100
107 132.3 106.6 159.8
121 60.3 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 58.22 ng
RT: 9.704 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42



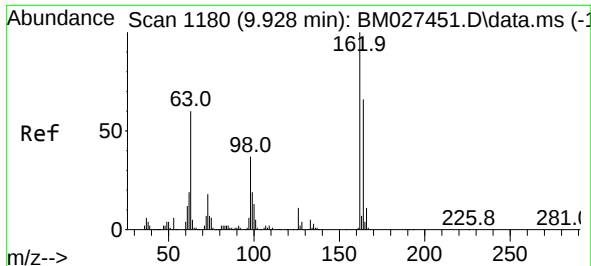
Tgt Ion: 93 Resp: 901359
Ion Ratio Lower Upper
93 100
95 31.6 26.5 39.7
123 10.3 8.6 12.8



Instrument :
BNA_M
ClientSampleId :
SSTDIC060

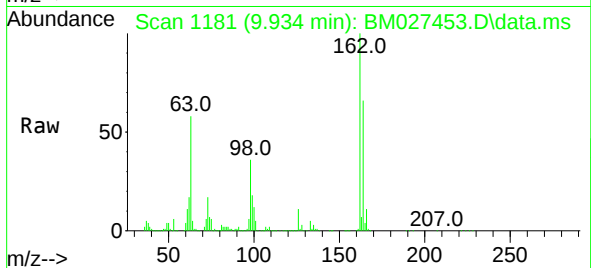
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#29
2,4-Dichlorophenol
Concen: 57.35 ng
RT: 9.934 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

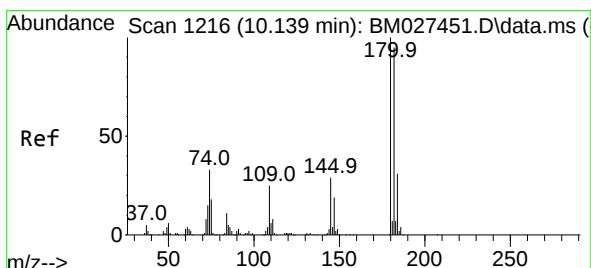
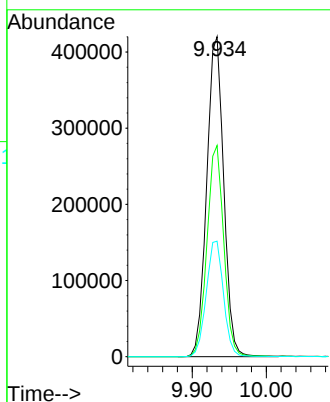
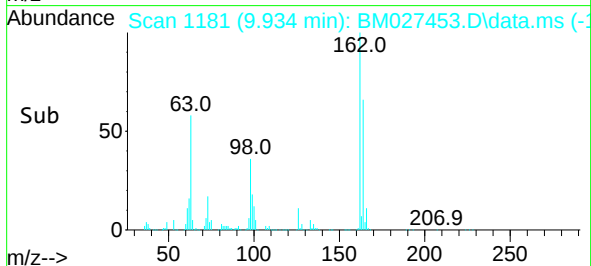
Instrument :
BNA_M
ClientSampleId :
SSTDIC060



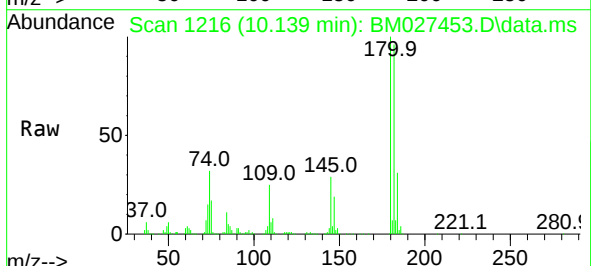
Tgt Ion:162 Resp: 668507
Ion Ratio Lower Upper
162 100
164 66.0 43.2 83.2
98 36.1 15.7 55.7

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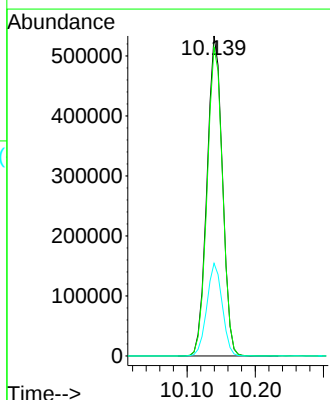
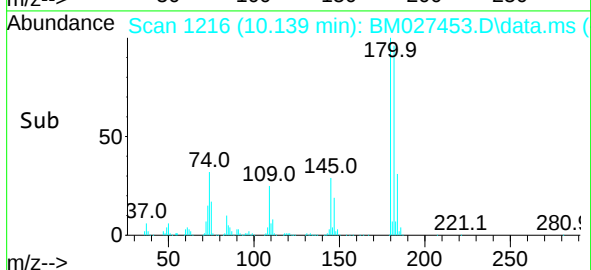
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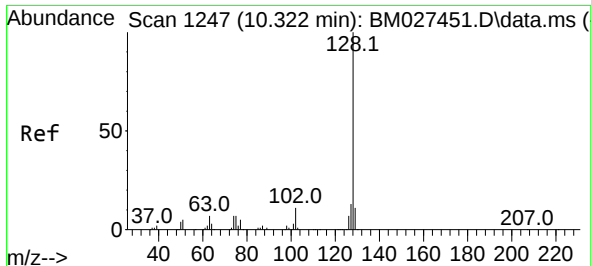


#30
1,2,4-Trichlorobenzene
Concen: 60.33 ng
RT: 10.139 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42



Tgt Ion:180 Resp: 839688
Ion Ratio Lower Upper
180 100
182 96.4 77.7 116.5
145 29.0 23.4 35.0





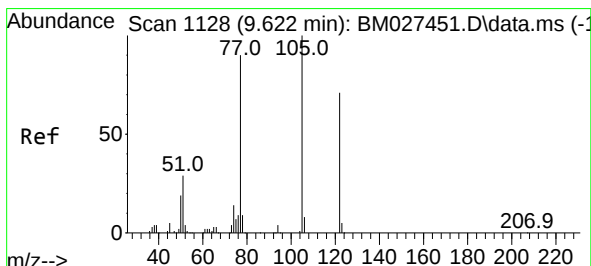
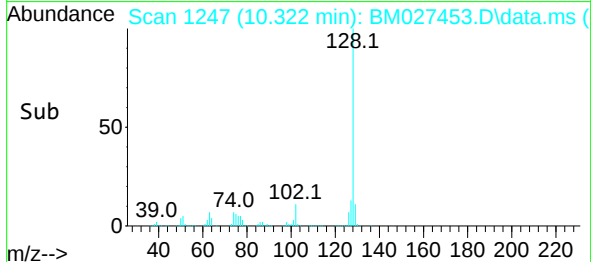
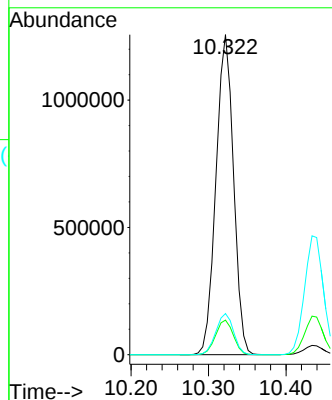
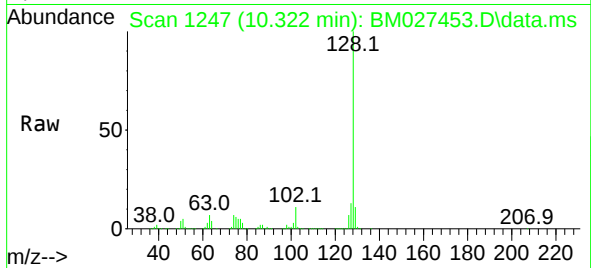
#31
Naphthalene
Concen: 56.42 ng
RT: 10.322 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

Tgt Ion:128 Resp: 1980611
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 12.8 10.6 15.8

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

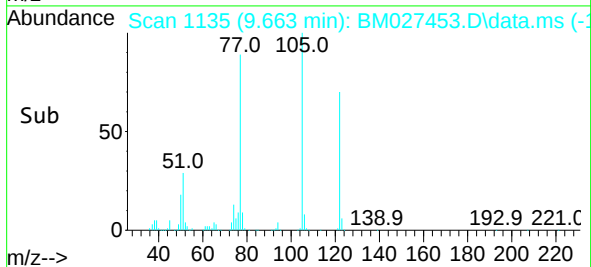
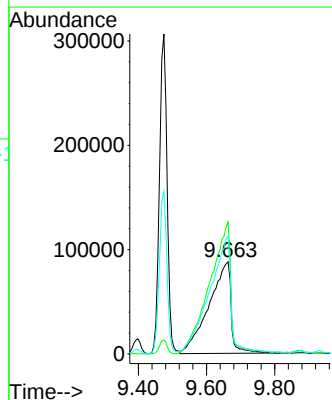
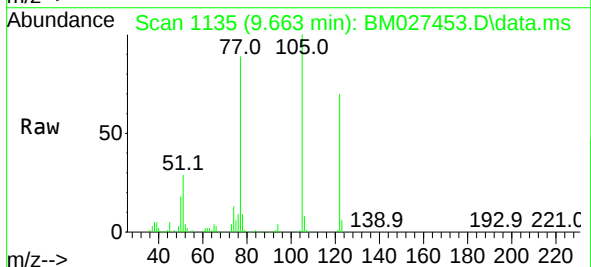
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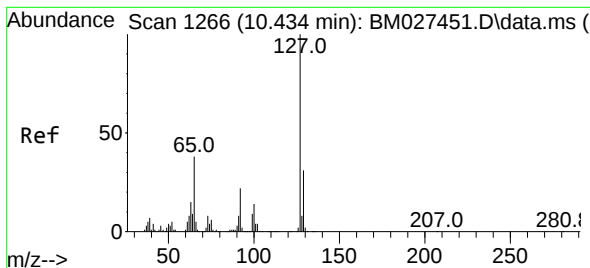
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#32
Benzoic acid
Concen: 61.13 ng
RT: 9.663 min Scan# 1135
Delta R.T. 0.041 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

Tgt Ion:122 Resp: 398009
Ion Ratio Lower Upper
122 100
105 143.0 114.0 154.0
77 127.2 101.8 141.8





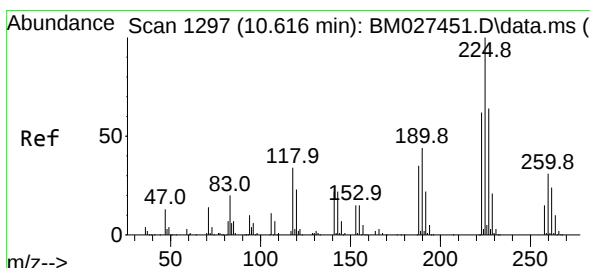
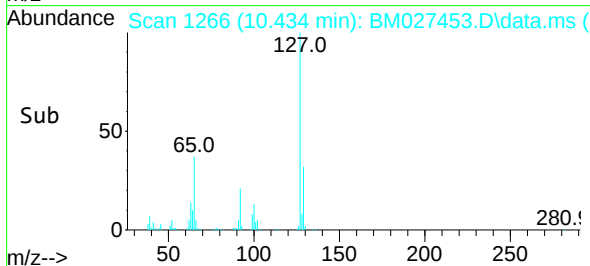
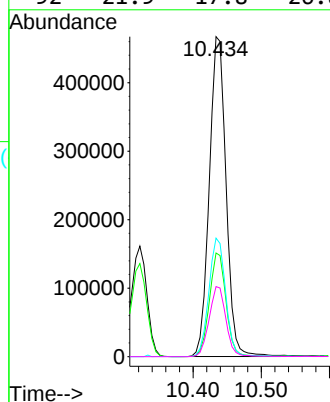
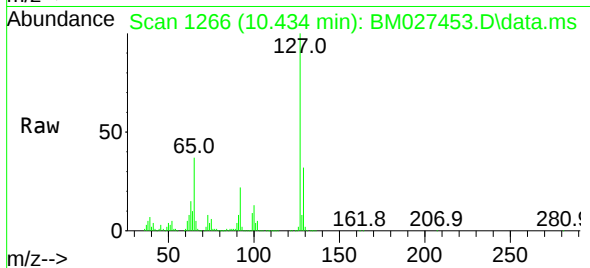
#33
4-Chloroaniline
Concen: 53.76 ng
RT: 10.434 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.7	37.1
65	37.0	30.2	45.4
92	21.9	17.8	26.8

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

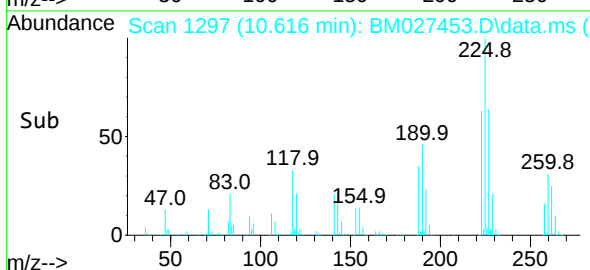
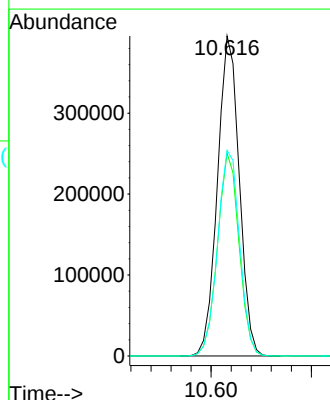
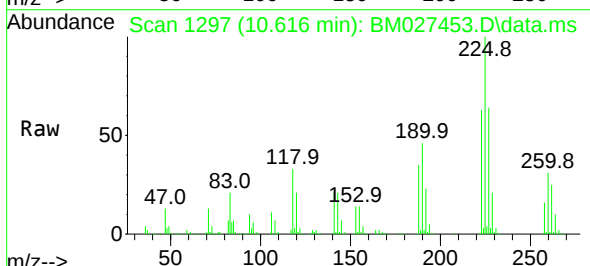
Manual Integrations
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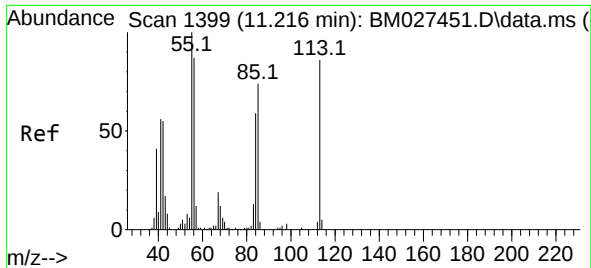
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#34
Hexachlorobutadiene
Concen: 63.37 ng
RT: 10.616 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

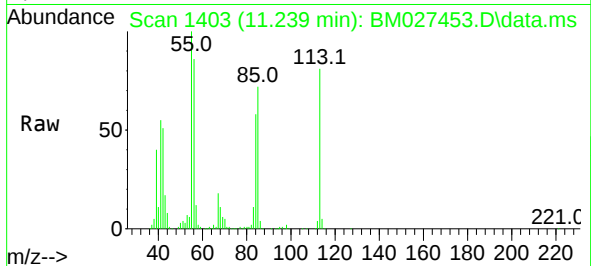
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.0	76.4
227	64.2	50.6	75.8





#35
Caprolactam
Concen: 49.38 ng m
RT: 11.239 min Scan# 1403
Delta R.T. 0.024 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

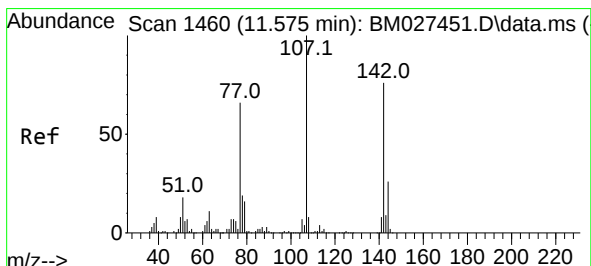
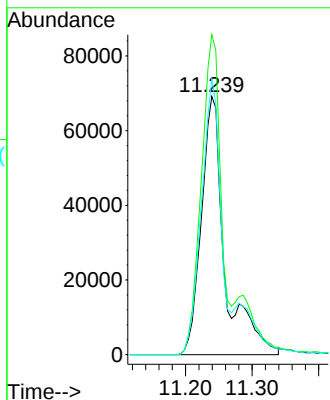
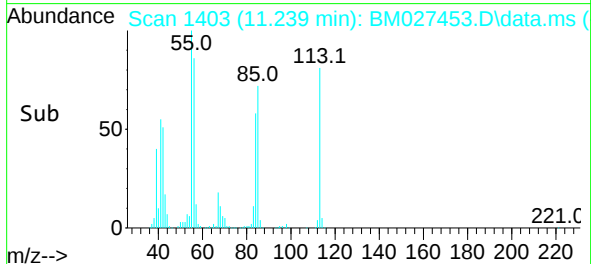
Instrument :
BNA_M
ClientSampleId :
SSTDIC060



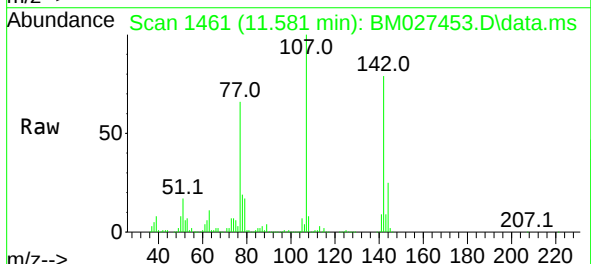
Tgt Ion:113 Resp: 169394
Ion Ratio Lower Upper
113 100
55 123.9 103.2 143.2
56 106.7 84.2 124.2

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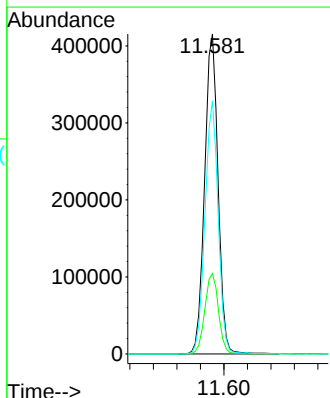
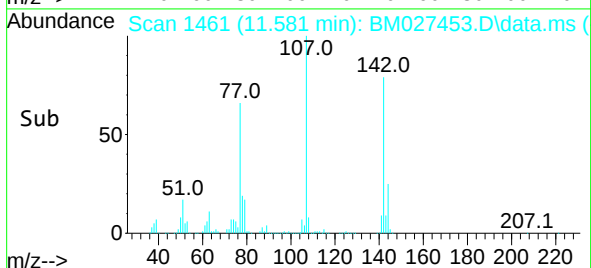
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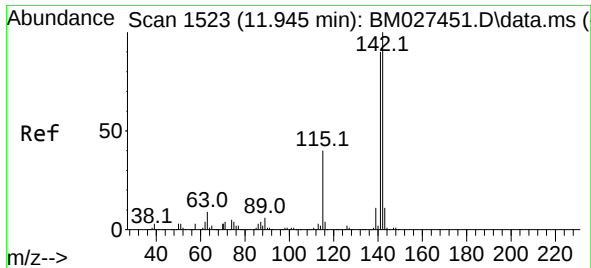


#36
4-Chloro-3-methylphenol
Concen: 52.71 ng
RT: 11.581 min Scan# 1461
Delta R.T. 0.006 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42



Tgt Ion:107 Resp: 660217
Ion Ratio Lower Upper
107 100
144 25.2 20.1 30.1
142 79.1 60.3 90.5





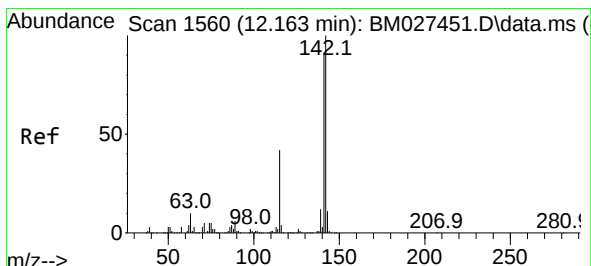
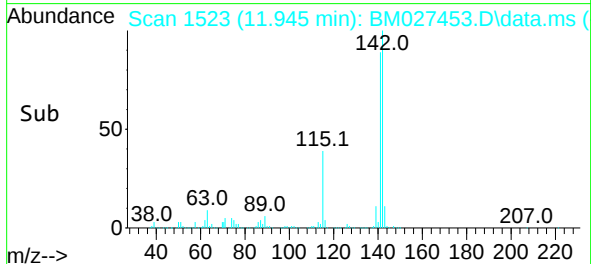
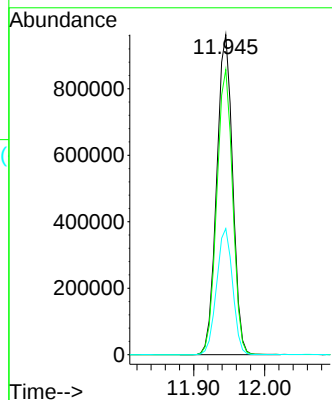
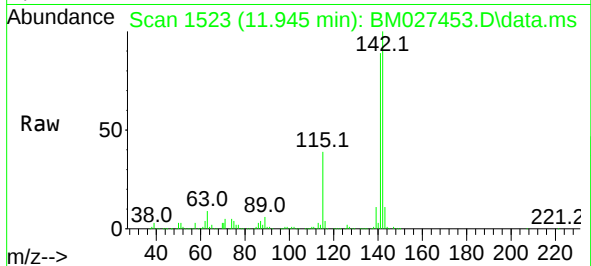
#37
2-Methylnaphthalene
Concen: 54.35 ng
RT: 11.945 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

Tgt Ion:142 Resp: 1495092
Ion Ratio Lower Upper
142 100
141 89.1 70.3 105.5
115 39.4 32.2 48.4

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

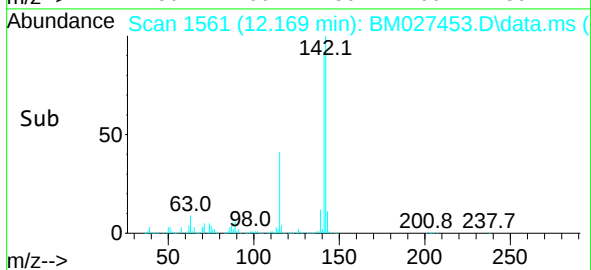
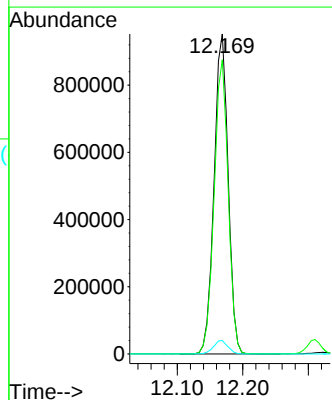
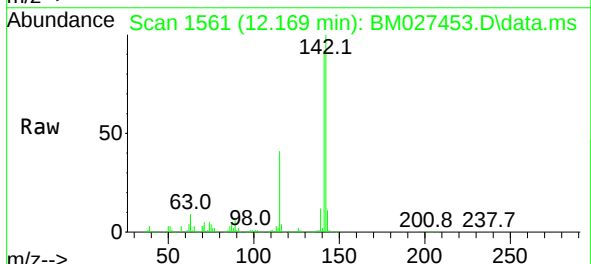
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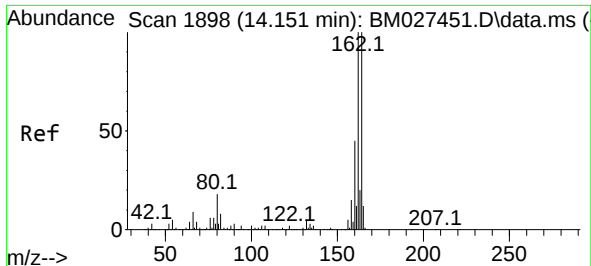
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#38
1-Methylnaphthalene
Concen: 54.84 ng
RT: 12.169 min Scan# 1561
Delta R.T. 0.006 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

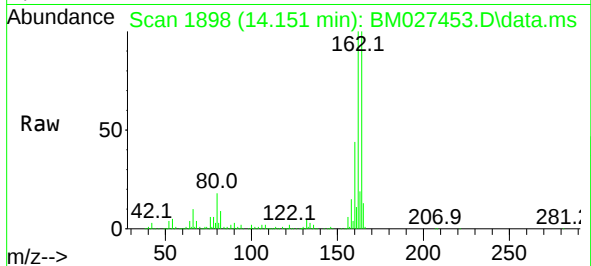
Tgt Ion:142 Resp: 1416515
Ion Ratio Lower Upper
142 100
141 92.0 73.8 110.6
116 4.2 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.151 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

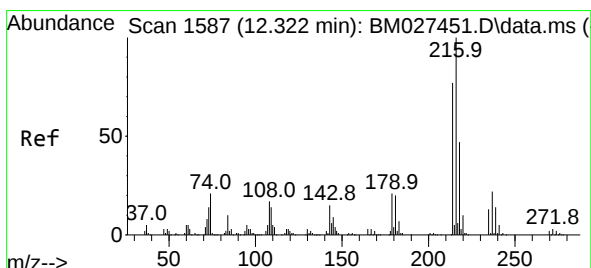
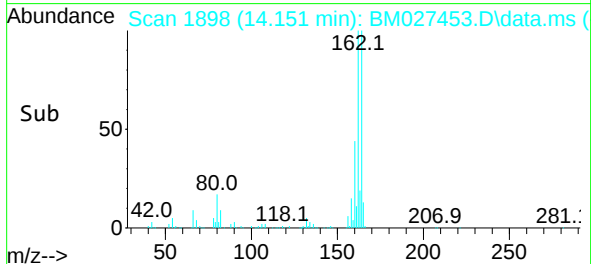
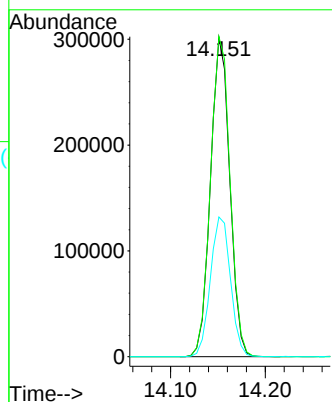
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



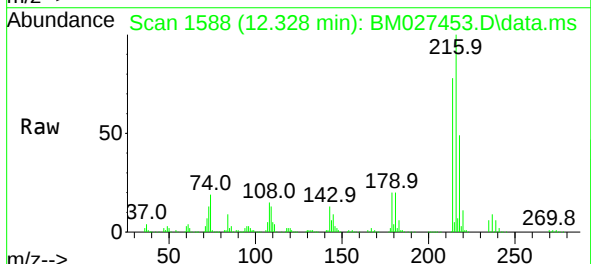
Tgt Ion:164 Resp: 426700
Ion Ratio Lower Upper
164 100
162 100.3 80.4 120.6
160 43.8 35.9 53.9

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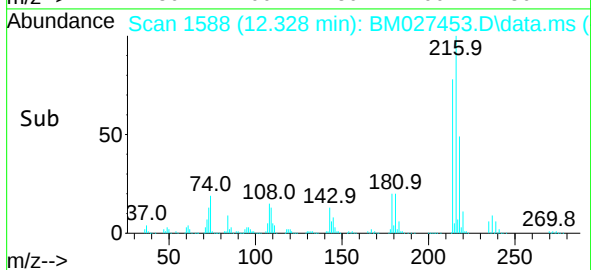
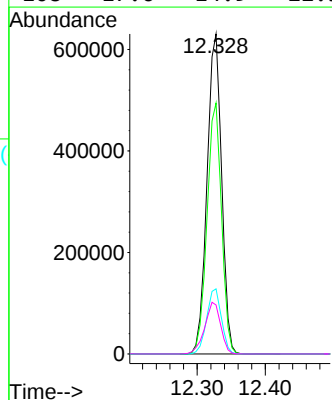
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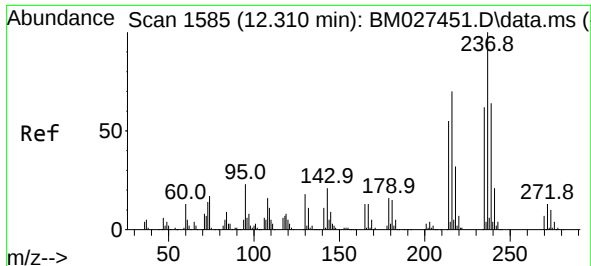


#40
1,2,4,5-Tetrachlorobenzene
Concen: 61.01 ng
RT: 12.328 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

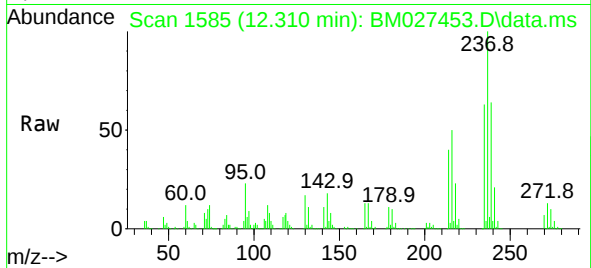


Tgt Ion:216 Resp: 937240
Ion Ratio Lower Upper
216 100
214 78.0 62.1 93.1
179 20.6 17.2 25.8
108 17.6 14.9 22.3

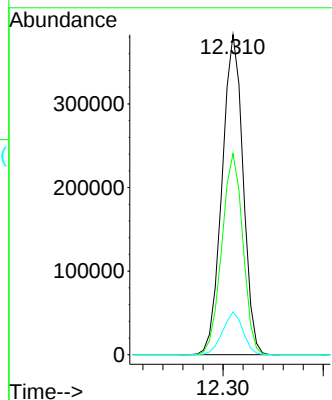
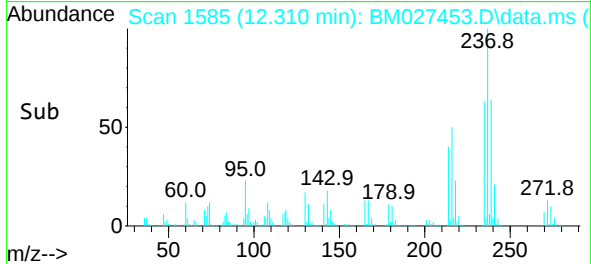




#41
Hexachlorocyclopentadiene
Concen: 54.89 ng
RT: 12.310 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42



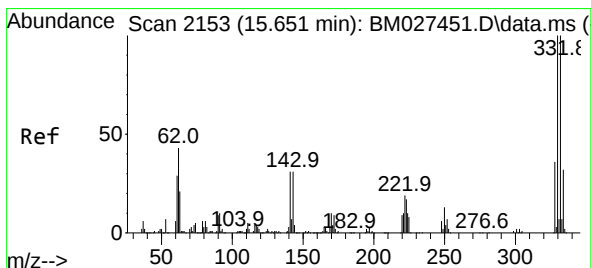
Tgt Ion:237 Resp: 554967
Ion Ratio Lower Upper
237 100
235 62.9 43.1 83.1
272 13.4 0.0 33.0



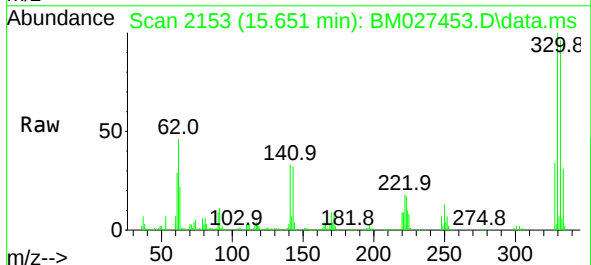
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

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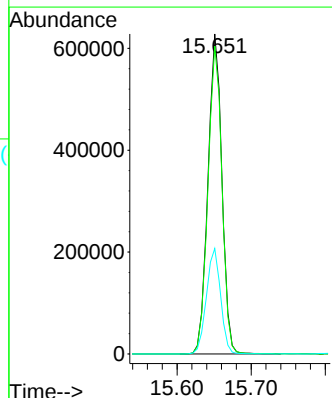
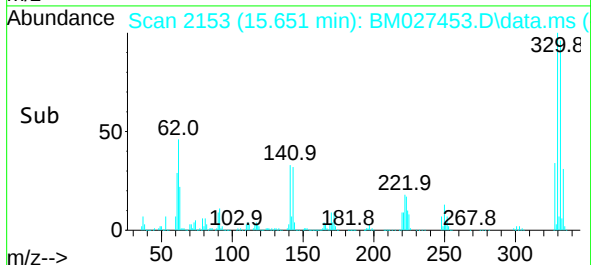
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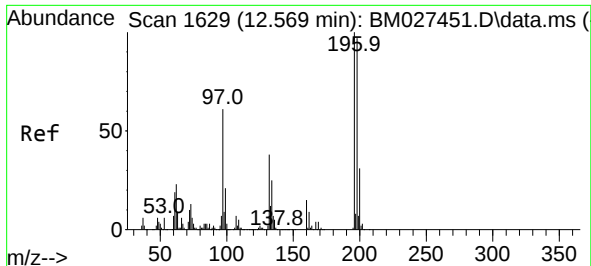


#42
2,4,6-Tribromophenol
Concen: 109.78 ng
RT: 15.651 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42



Tgt Ion:330 Resp: 821311
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 33.6 28.4 42.6





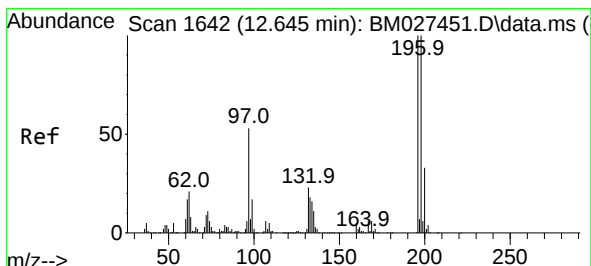
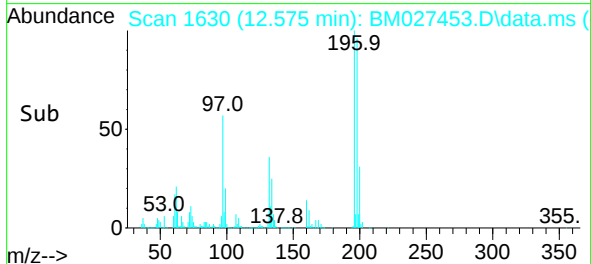
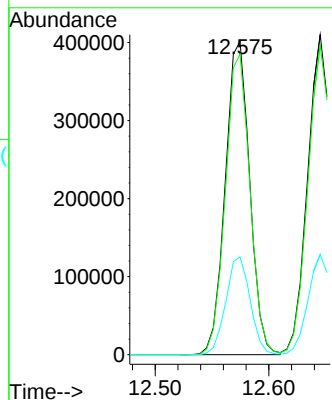
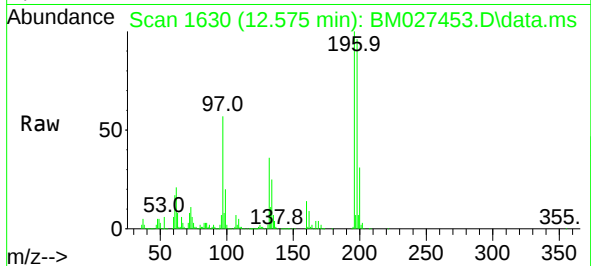
#43
2,4,6-Trichlorophenol
Concen: 63.77 ng
RT: 12.575 min Scan# 1630
Delta R.T. 0.006 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

Tgt Ion:196 Resp: 600574
Ion Ratio Lower Upper
196 100
198 96.0 74.9 112.3
200 31.3 23.7 35.5

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

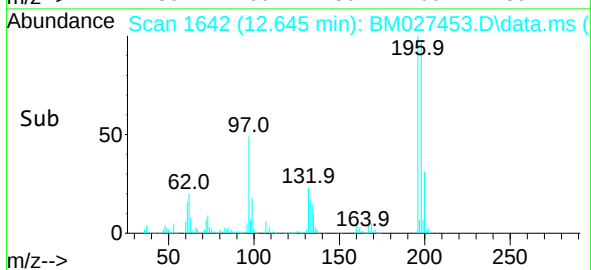
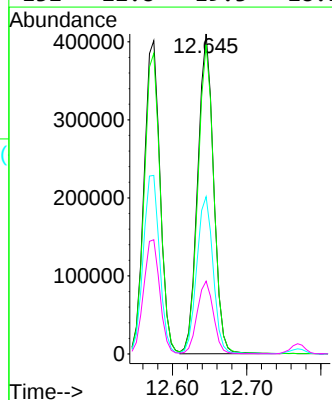
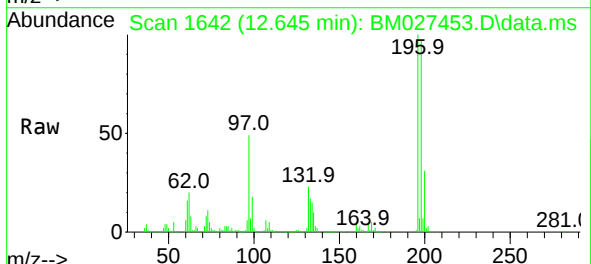
Manual Integrations
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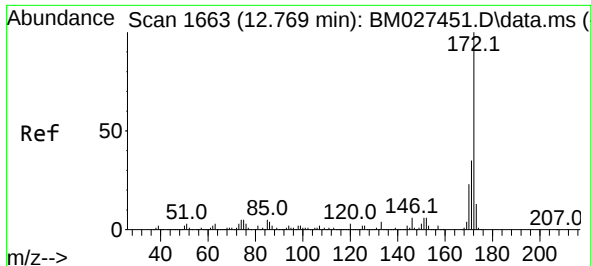
mohammad
9/21/2020 10:32:50 AM



#44
2,4,5-Trichlorophenol
Concen: 59.53 ng
RT: 12.645 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

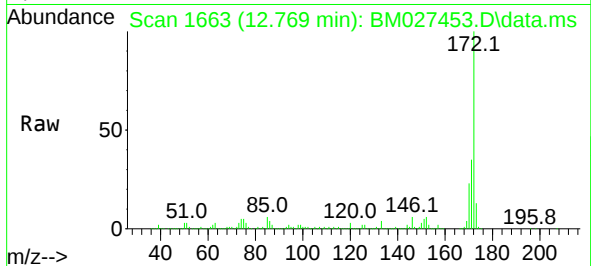
Tgt Ion:196 Resp: 609482
Ion Ratio Lower Upper
196 100
198 96.6 79.0 118.6
97 49.2 40.5 60.7
132 22.8 19.3 28.9





#45
2-Fluorobiphenyl
Concen: 122.51 ng
RT: 12.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

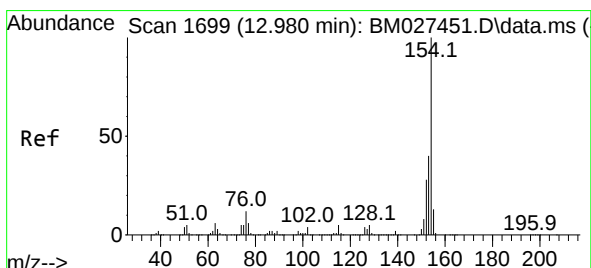
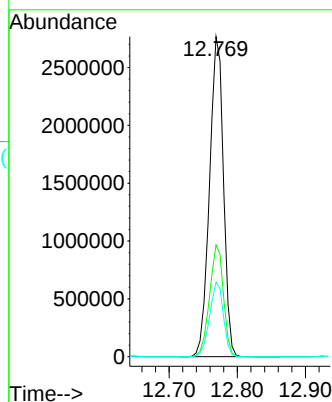
Instrument :
BNA_M
ClientSampleId :
SSTDIC060



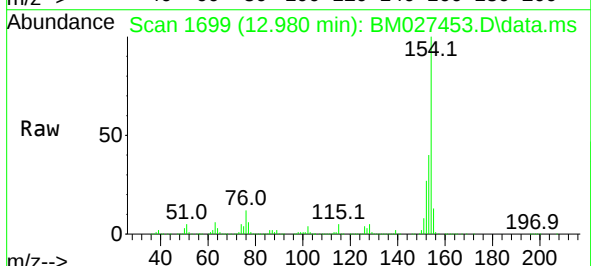
Tgt Ion:172 Resp: 3930724
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.2 18.6 27.8

Manual Integrations
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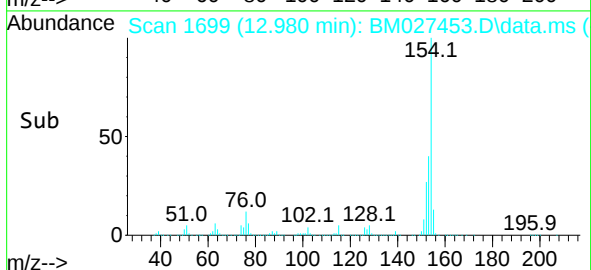
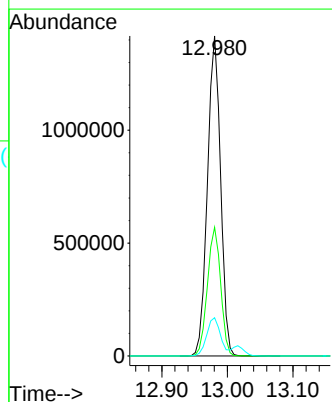
mohammad
9/21/2020 10:32:50 AM

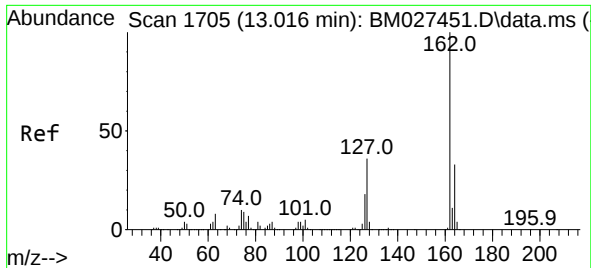


#46
1,1'-Biphenyl
Concen: 58.47 ng
RT: 12.980 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42



Tgt Ion:154 Resp: 1974704
Ion Ratio Lower Upper
154 100
153 40.2 20.0 60.0
76 11.9 0.0 32.0





#47
2-Chloronaphthalene
Concen: 62.15 ng
RT: 13.016 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

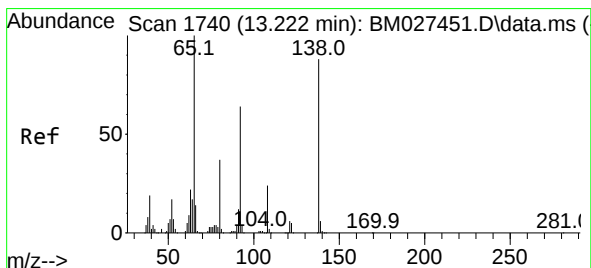
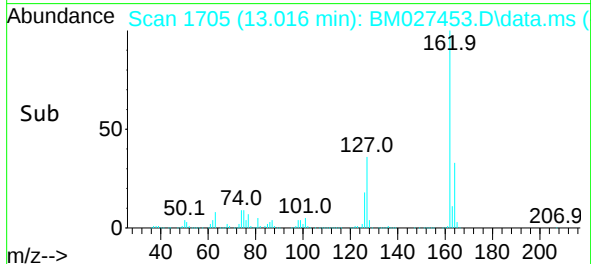
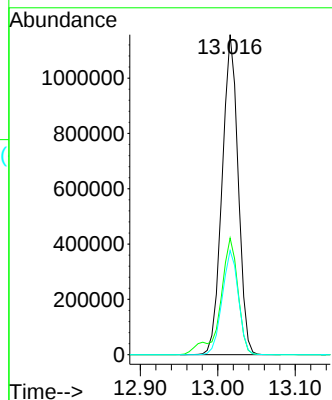
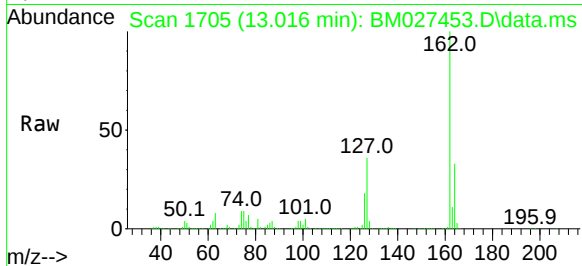
Tgt Ion: 162 Resp: 1664080

Ion	Ratio	Lower	Upper
162	100		
127	36.5	29.6	44.4
164	32.6	26.2	39.4

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Manual Integrations
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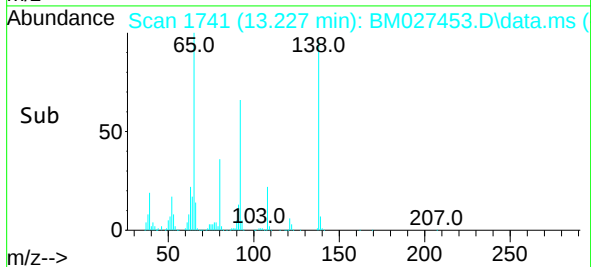
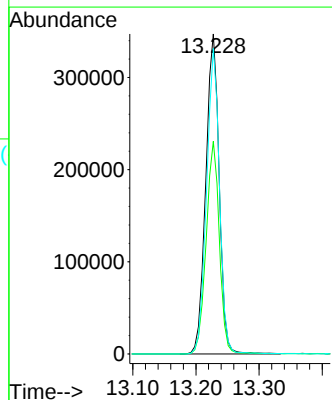
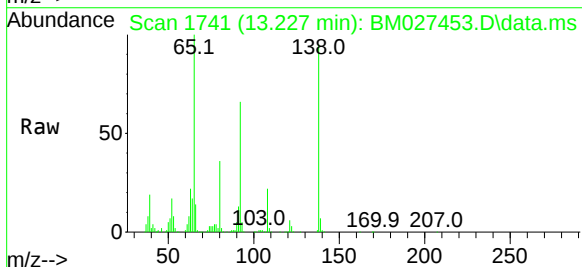
mohammad
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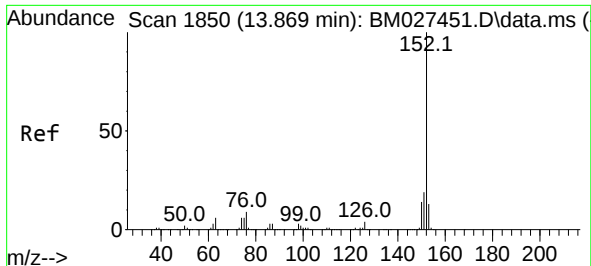


#48
2-Nitroaniline
Concen: 62.74 ng
RT: 13.227 min Scan# 1741
Delta R.T. 0.006 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

Tgt Ion: 65 Resp: 513741

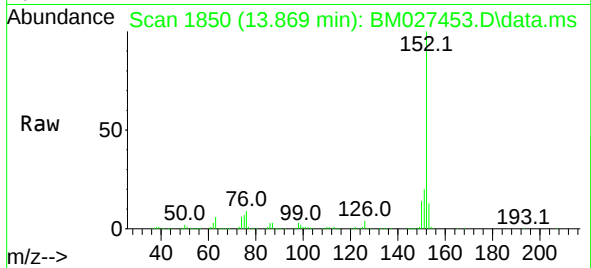
Ion	Ratio	Lower	Upper
65	100		
92	66.5	51.5	77.3
138	95.5	72.7	109.1





#49
Acenaphthylene
Concen: 58.09 ng
RT: 13.869 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

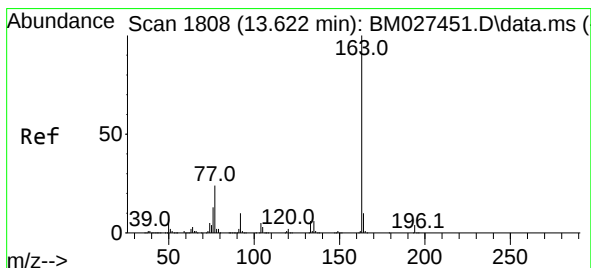
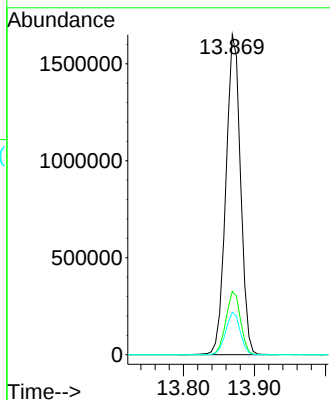
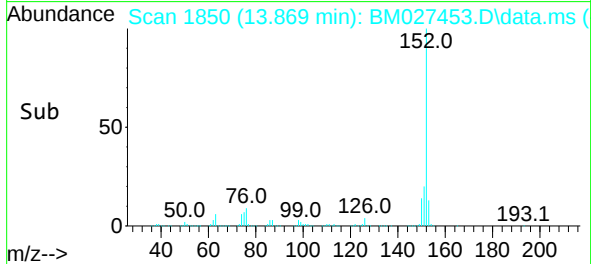
Instrument :
BNA_M
ClientSampleId :
SSTDIC060



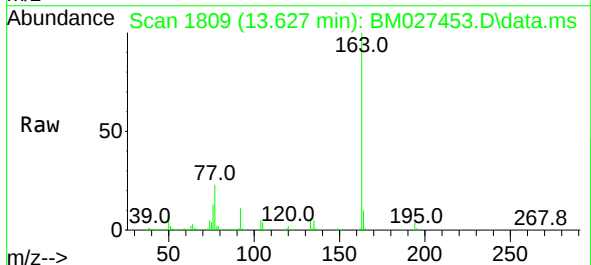
Tgt Ion:152 Resp: 2356251
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 13.3 10.4 15.6

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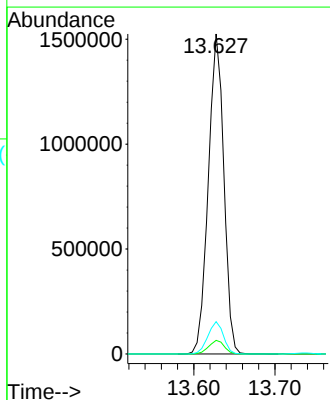
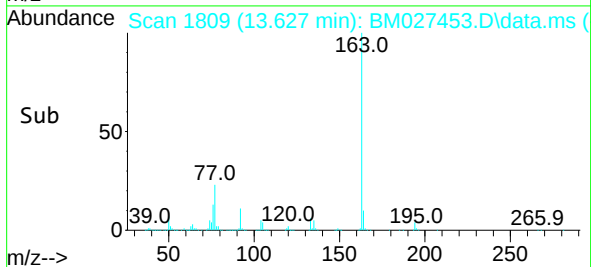
mohammad
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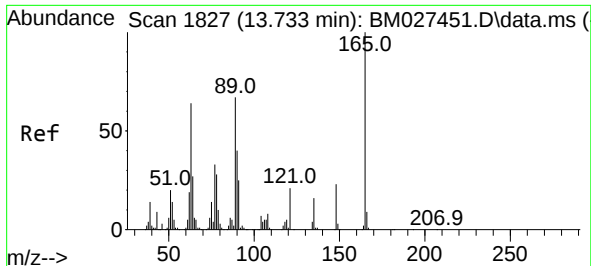


#50
Dimethylphthalate
Concen: 57.58 ng
RT: 13.627 min Scan# 1809
Delta R.T. 0.006 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42



Tgt Ion:163 Resp: 2019294
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.1 8.1 12.1





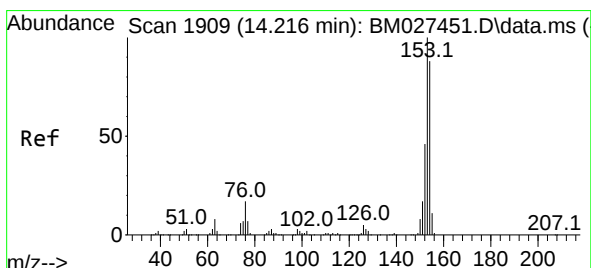
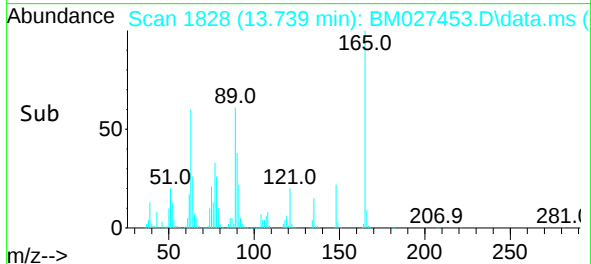
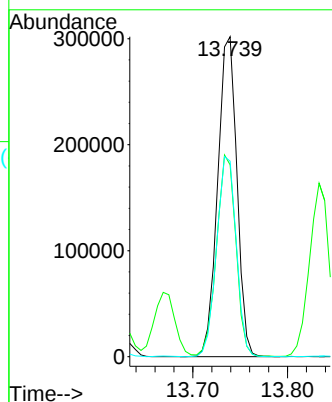
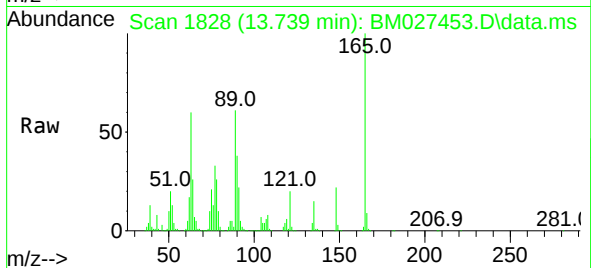
#51
2,6-Dinitrotoluene
Concen: 57.13 ng
RT: 13.739 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

Tgt Ion:165 Resp: 426813
Ion Ratio Lower Upper
165 100
63 60.0 51.1 76.7
89 61.1 53.3 79.9

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

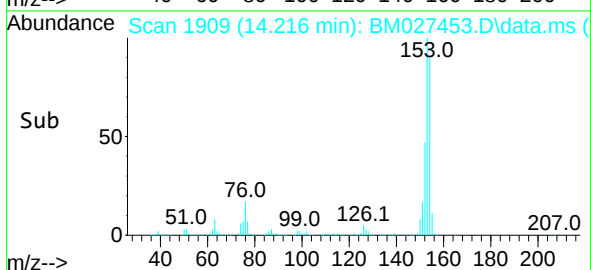
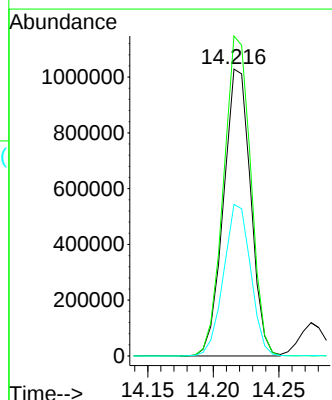
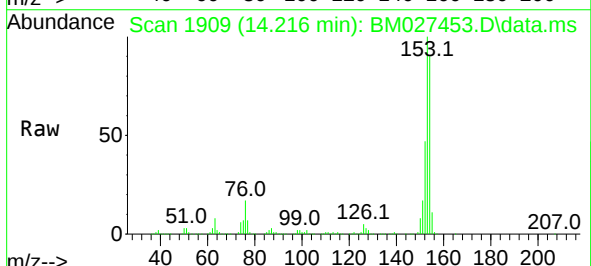
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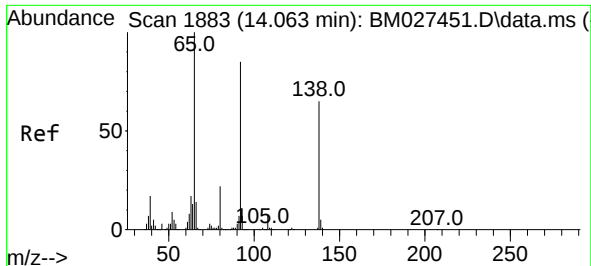
mohammad
9/21/2020 10:32:50 AM



#52
Acenaphthene
Concen: 58.79 ng
RT: 14.216 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

Tgt Ion:154 Resp: 1479396
Ion Ratio Lower Upper
154 100
153 111.5 88.3 132.5
152 52.8 41.4 62.2





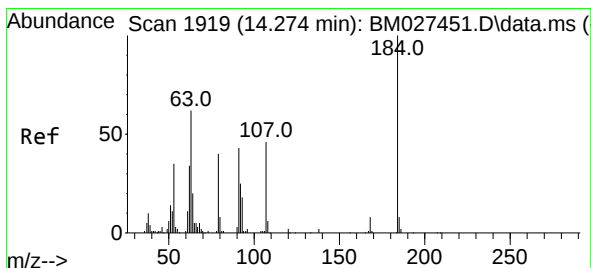
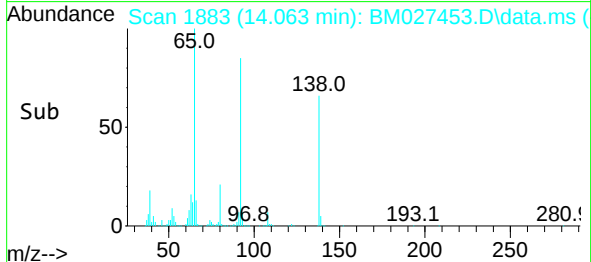
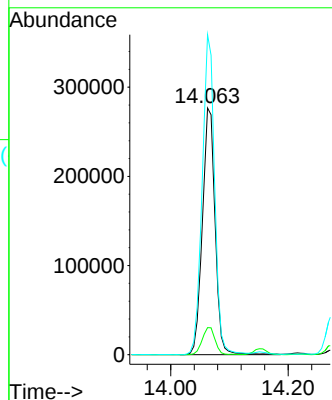
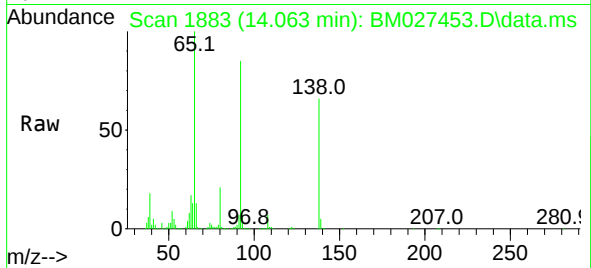
#53
3-Nitroaniline
Concen: 62.05 ng
RT: 14.063 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

Tgt Ion:138 Resp: 416672
Ion Ratio Lower Upper
138 100
108 11.0 8.6 13.0
92 129.7 102.1 153.1

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

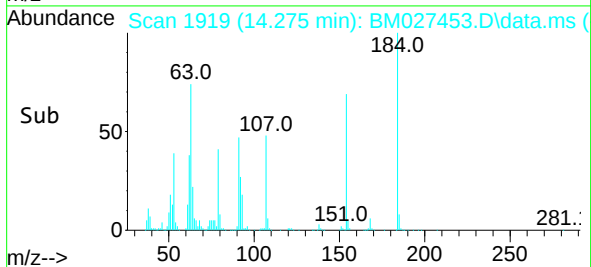
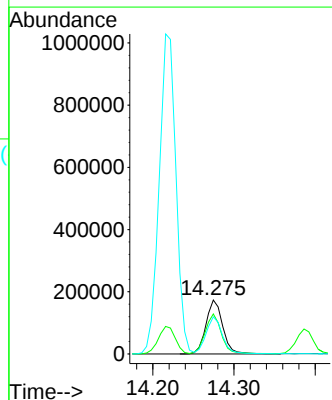
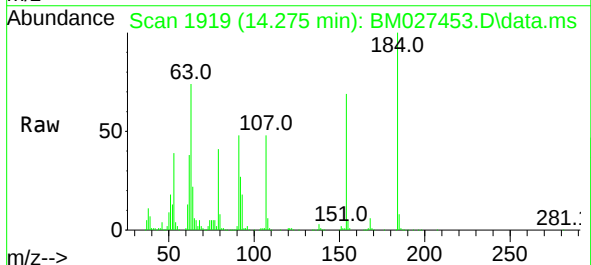
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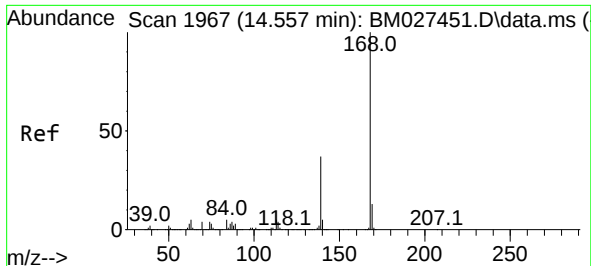
mohammad
9/21/2020 10:32:50 AM



#54
2,4-Dinitrophenol
Concen: 58.42 ng
RT: 14.275 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

Tgt Ion:184 Resp: 248386
Ion Ratio Lower Upper
184 100
63 74.2 60.2 90.2
154 69.0 52.9 79.3





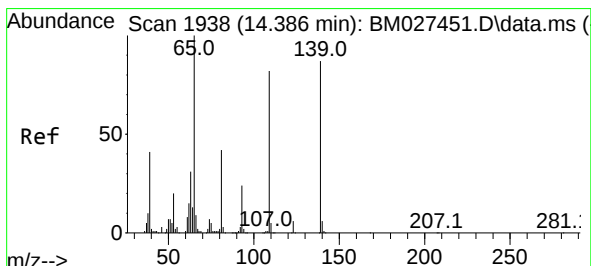
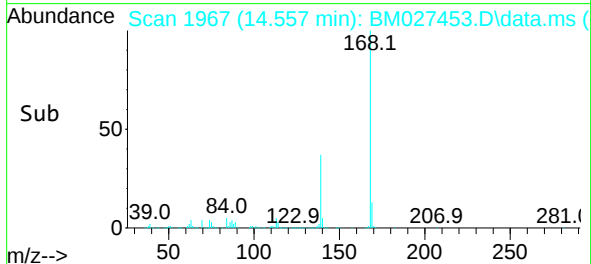
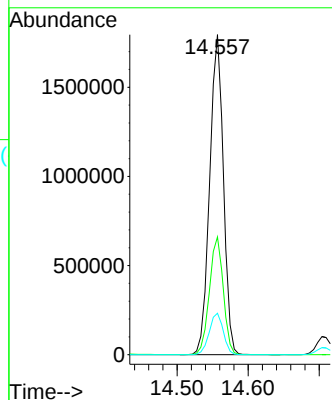
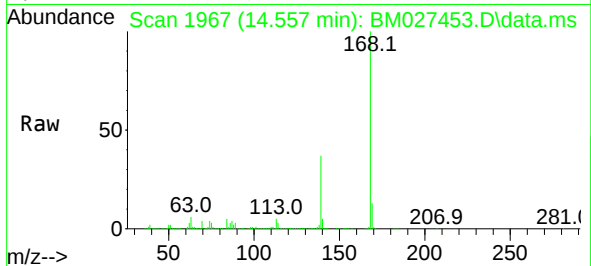
#55
Dibenzenofuran
Concen: 56.67 ng
RT: 14.557 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

Tgt Ion:168 Resp: 2412212
Ion Ratio Lower Upper
168 100
139 36.8 30.2 45.4
169 12.9 10.6 16.0

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

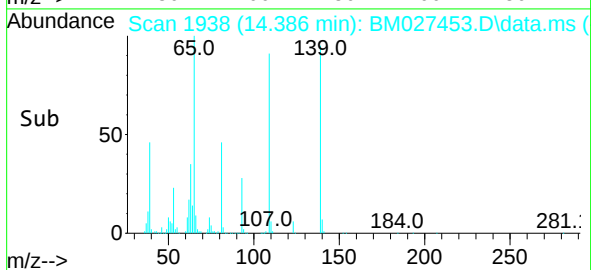
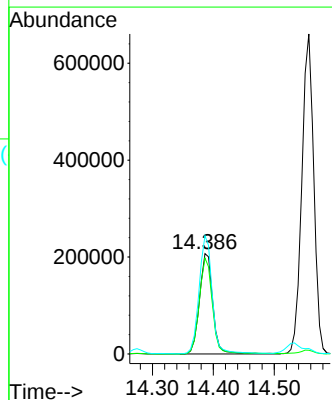
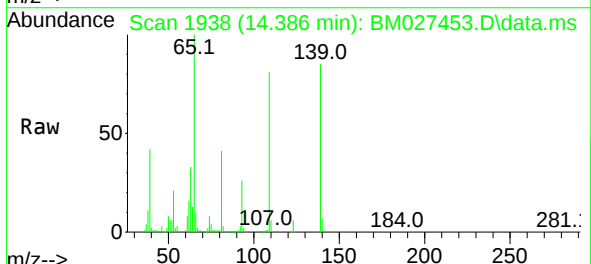
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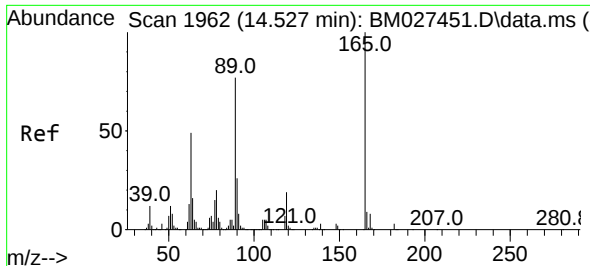
mohammad
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#56
4-Nitrophenol
Concen: 53.25 ng
RT: 14.386 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

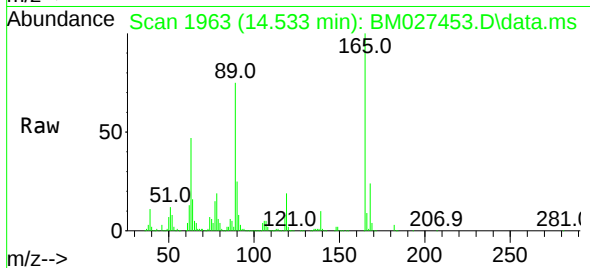
Tgt Ion:139 Resp: 314680
Ion Ratio Lower Upper
139 100
109 95.6 77.0 117.0
65 118.0 103.4 143.4





#57
2,4-Dinitrotoluene
Concen: 57.39 ng
RT: 14.533 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

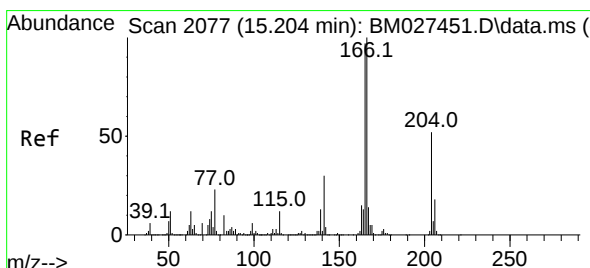
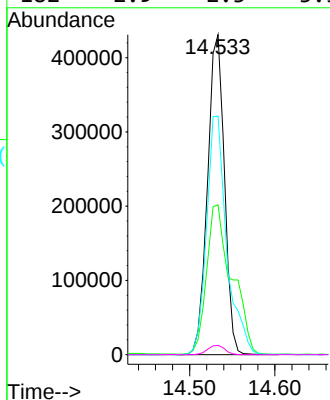
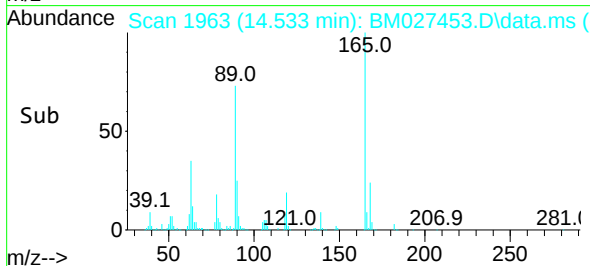
Instrument :
BNA_M
ClientSampleId :
SSTDIC060



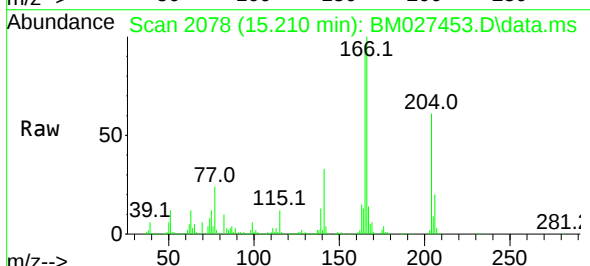
Tgt Ion:165 Resp: 594158
Ion Ratio Lower Upper
165 100
63 46.8 38.8 58.2
89 74.6 62.6 94.0
182 2.9 2.3 3.5

Manual Integrations
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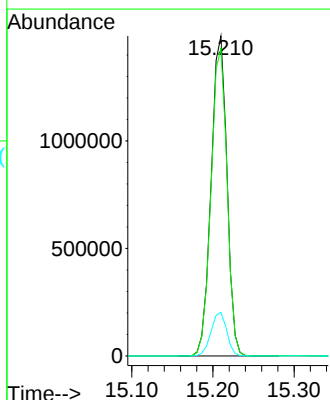
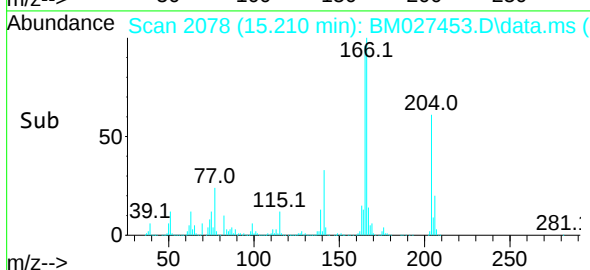
mohammad
9/21/2020 10:32:50 AM

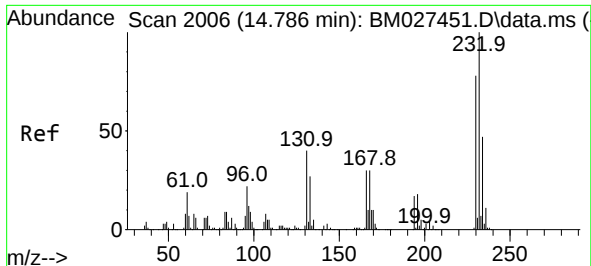


#58
Fluorene
Concen: 56.27 ng
RT: 15.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42



Tgt Ion:166 Resp: 2010792
Ion Ratio Lower Upper
166 100
165 96.1 76.2 114.2
167 13.6 10.7 16.1





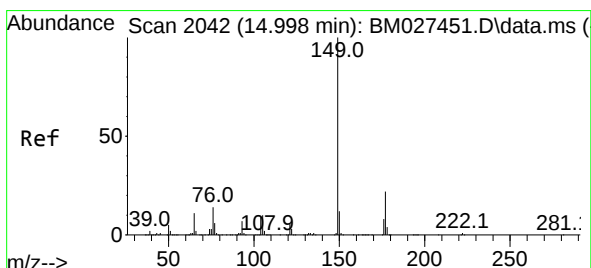
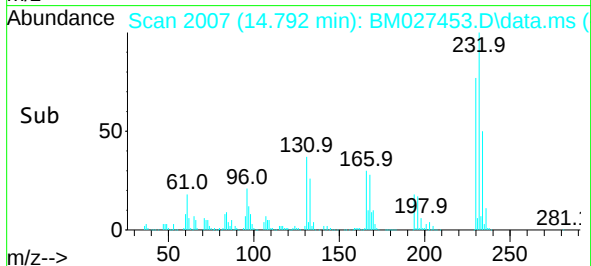
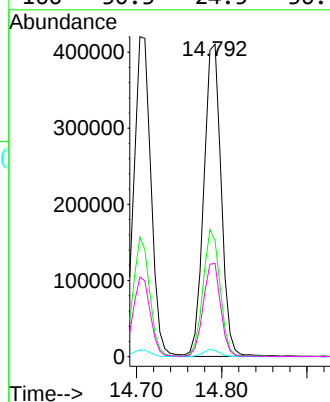
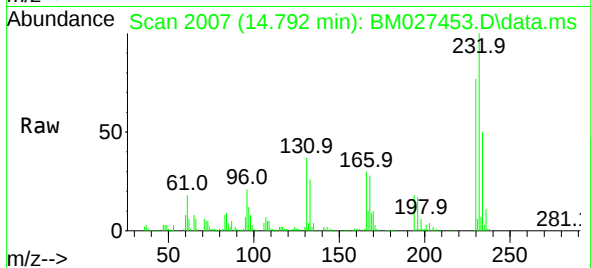
#59
2,3,4,6-Tetrachlorophenol
Concen: 58.43 ng
RT: 14.792 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

Tgt Ion:232 Resp: 578330
Ion Ratio Lower Upper
232 100
131 40.2 32.2 48.2
130 2.2 1.8 2.8
166 30.3 24.5 36.7

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

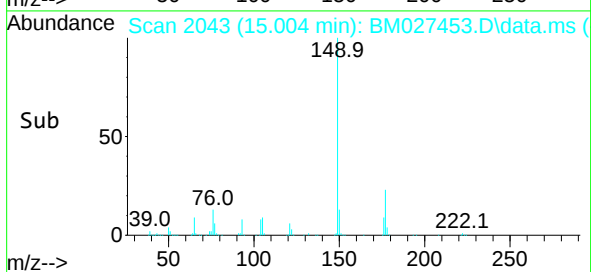
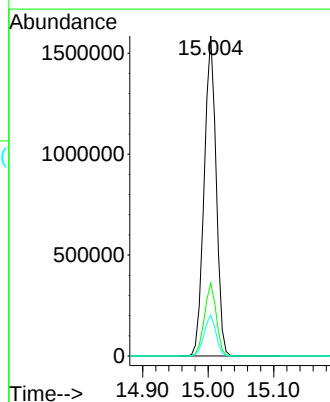
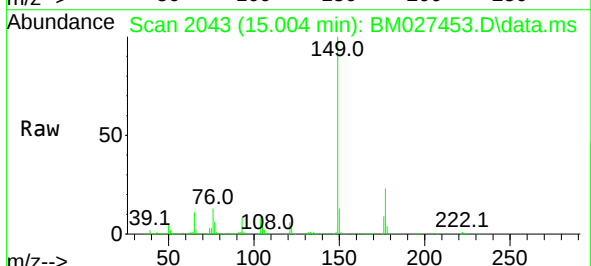
Manual Integrations
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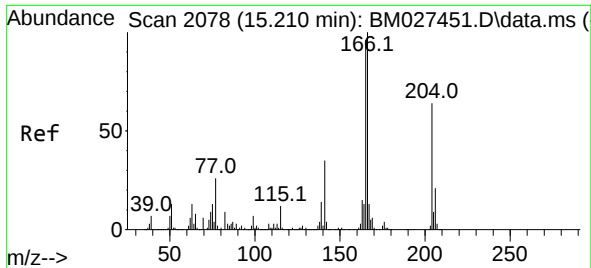
mohammad
9/21/2020 10:32:50 AM



#60
Diethylphthalate
Concen: 55.91 ng
RT: 15.004 min Scan# 2043
Delta R.T. 0.006 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

Tgt Ion:149 Resp: 2016724
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.4
150 12.8 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 59.11 ng
RT: 15.210 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

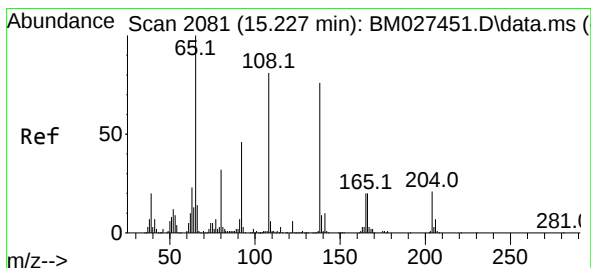
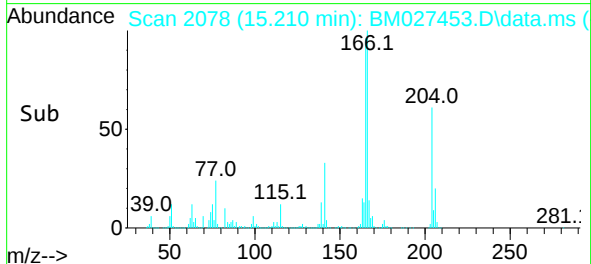
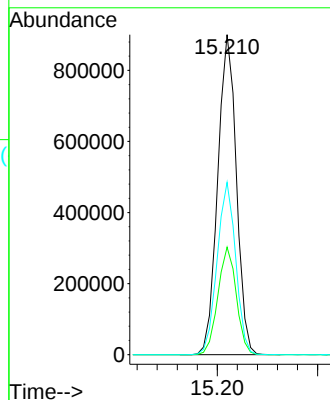
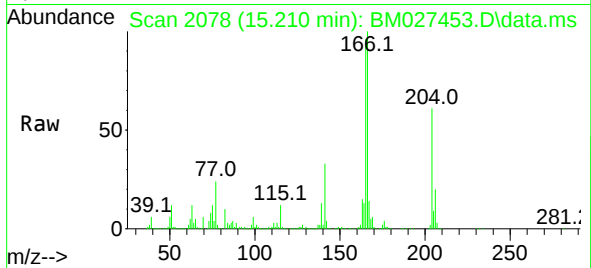
Tgt Ion:204 Resp: 1160377

Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.1	39.1
141	53.9	43.7	65.5

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

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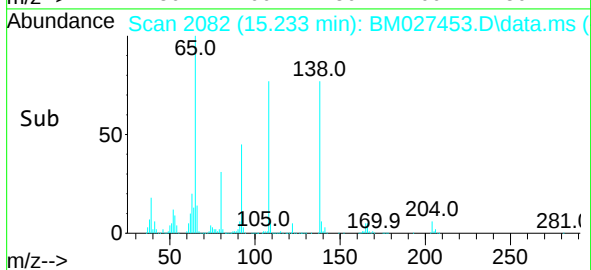
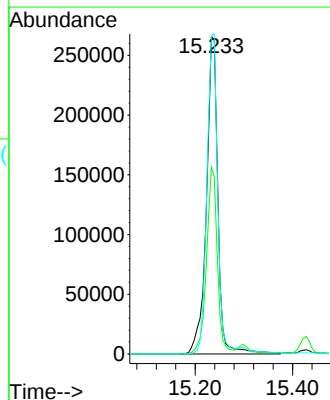
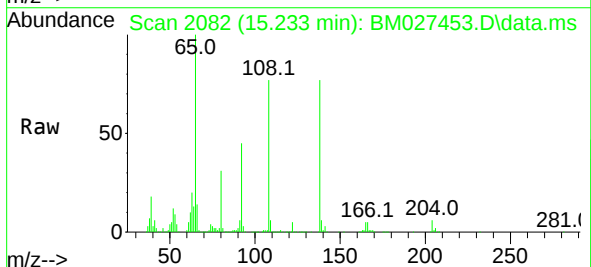
mohammad
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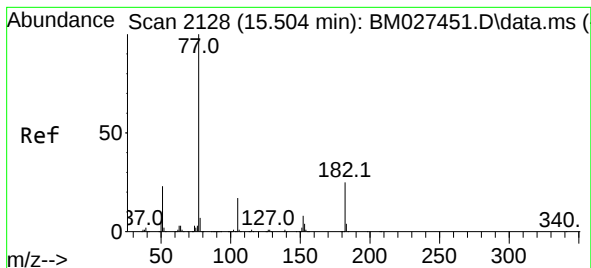


#62
4-Nitroaniline
Concen: 61.98 ng
RT: 15.233 min Scan# 2082
Delta R.T. 0.006 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

Tgt Ion:138 Resp: 436704

Ion	Ratio	Lower	Upper
138	100		
92	58.8	35.5	75.5
108	100.3	80.5	120.5





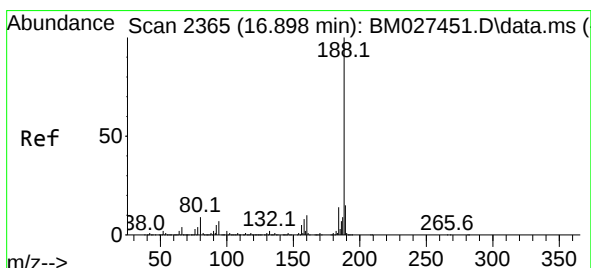
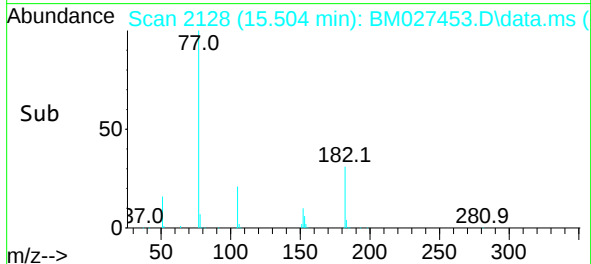
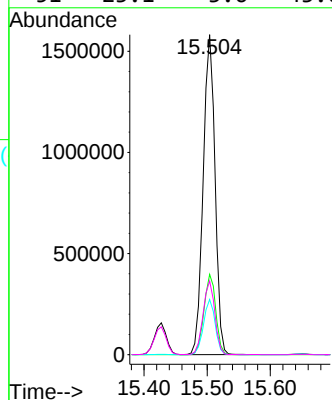
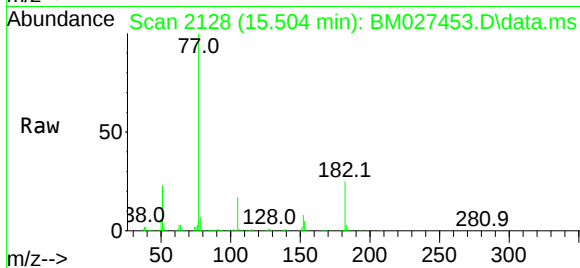
#63
Azobenzene
Concen: 55.22 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

Tgt Ion: 77 Resp: 2060532
Ion Ratio Lower Upper
77 100
182 25.1 5.8 45.8
105 17.2 0.0 37.2
51 23.1 3.6 43.6

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

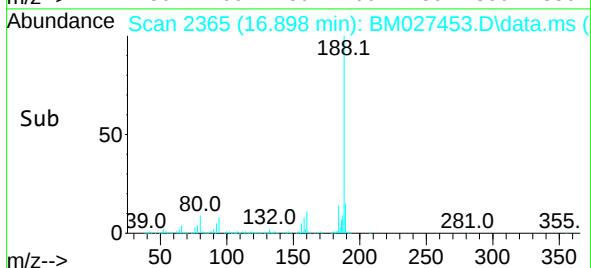
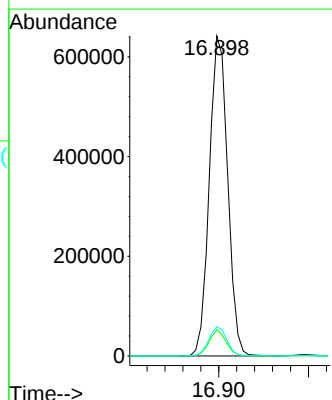
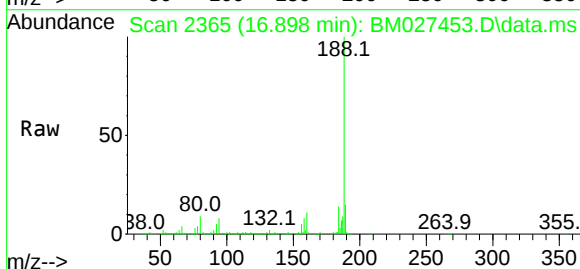
Manual Integrations
APPROVED

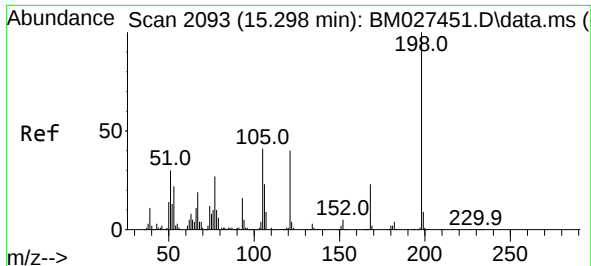
mohammad
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.898 min Scan# 2365
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

Tgt Ion: 188 Resp: 911318
Ion Ratio Lower Upper
188 100
94 8.3 6.2 9.4
80 9.1 7.5 11.3





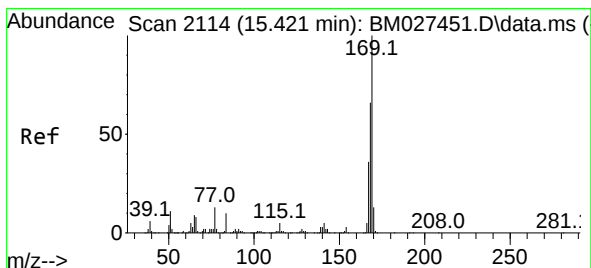
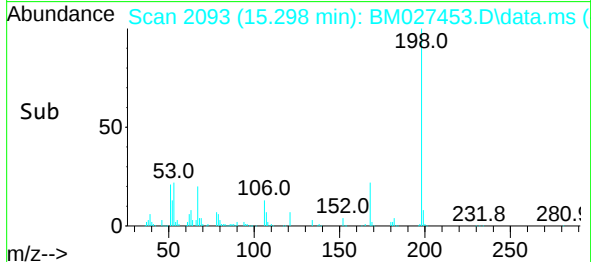
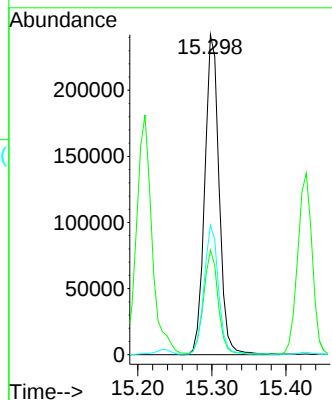
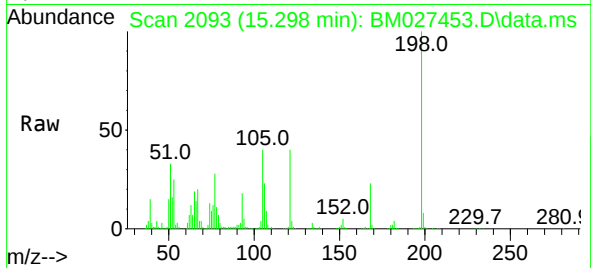
#65
4,6-Dinitro-2-methylphenol
Concen: 55.95 ng
RT: 15.298 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

Tgt Ion:198 Resp: 327250
Ion Ratio Lower Upper
198 100
51 32.7 13.0 53.0
105 40.4 18.7 58.7

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

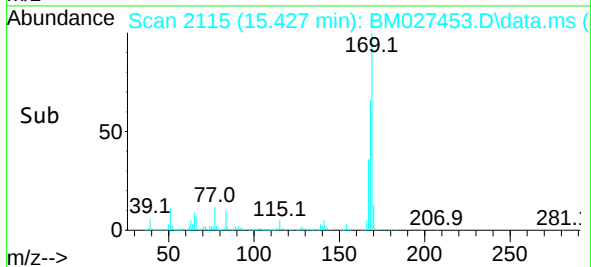
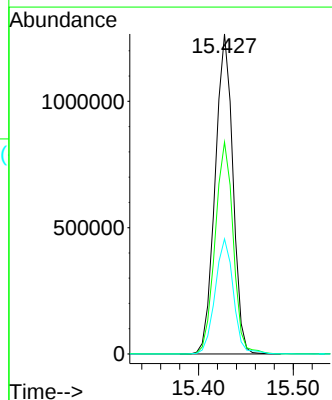
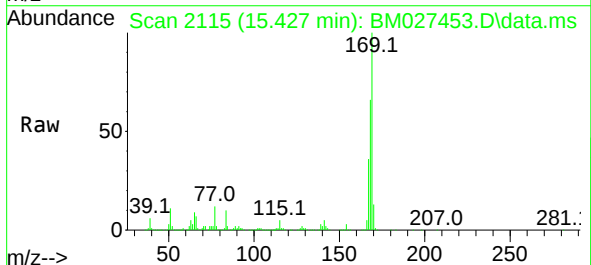
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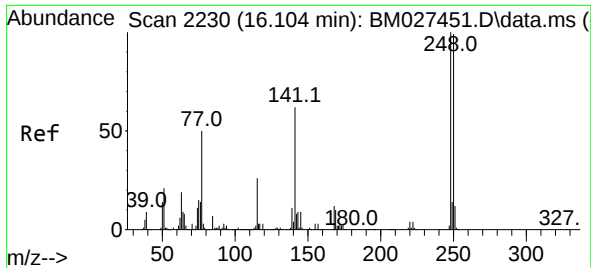
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 58.48 ng
RT: 15.427 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

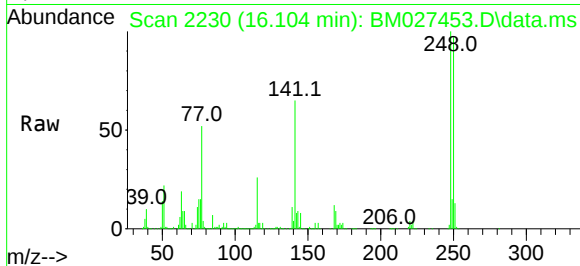
Tgt Ion:169 Resp: 1648471
Ion Ratio Lower Upper
169 100
168 66.2 53.8 80.8
167 36.0 29.0 43.4



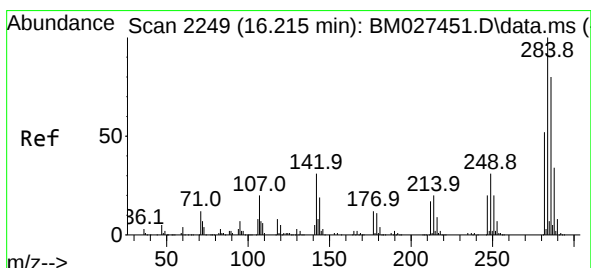
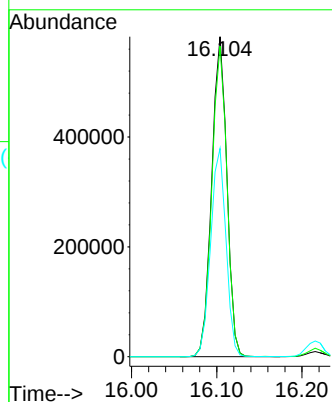
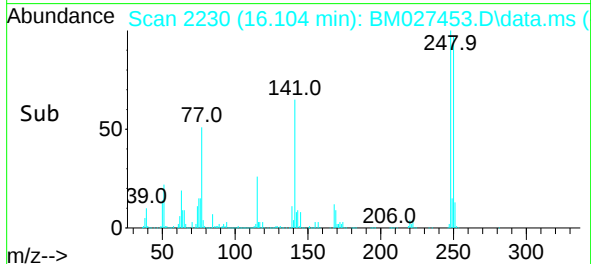


#67
4-Bromophenyl-phenylether
Concen: 63.90 ng
RT: 16.104 min Scan# 2230
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

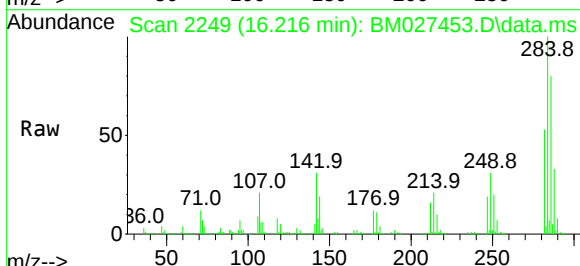
Instrument :
BNA_M
ClientSampleId :
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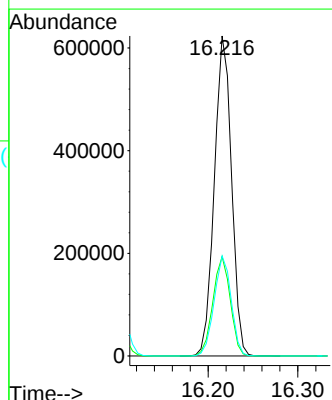
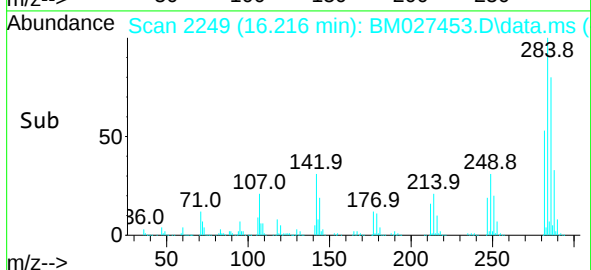
Tgt Ion:248 Resp: 719015
Ion Ratio Lower Upper
248 100
250 97.0 79.1 118.7
141 65.0 51.8 77.8

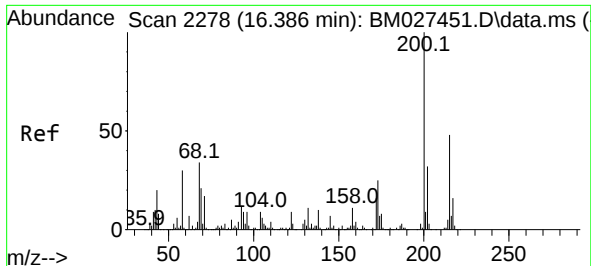


#68
Hexachlorobenzene
Concen: 63.06 ng
RT: 16.216 min Scan# 2249
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42



Tgt Ion:284 Resp: 828241
Ion Ratio Lower Upper
284 100
142 31.1 26.1 39.1
249 31.3 25.6 38.4





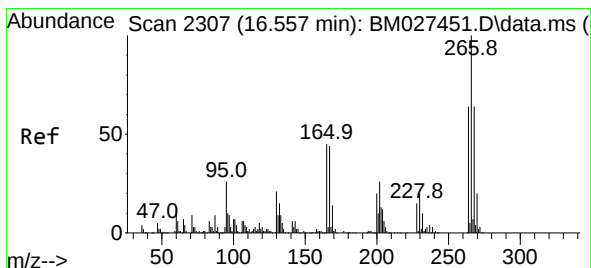
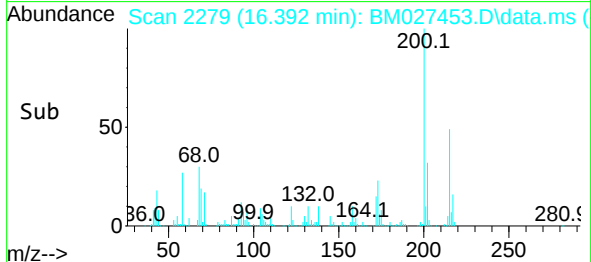
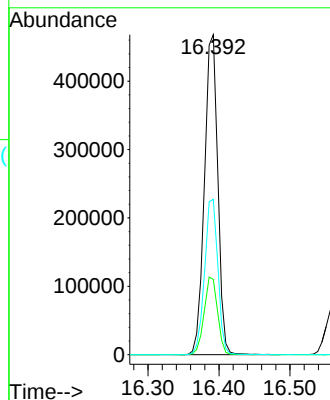
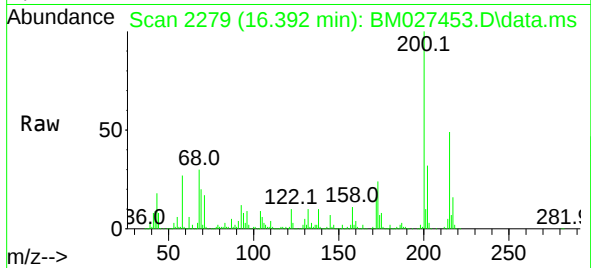
#69
Atrazine
Concen: 74.52 ng
RT: 16.392 min Scan# 2279
Delta R.T. 0.006 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

Tgt Ion:200 Resp: 614524
Ion Ratio Lower Upper
200 100
173 23.5 4.9 44.9
215 48.5 29.0 69.0

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

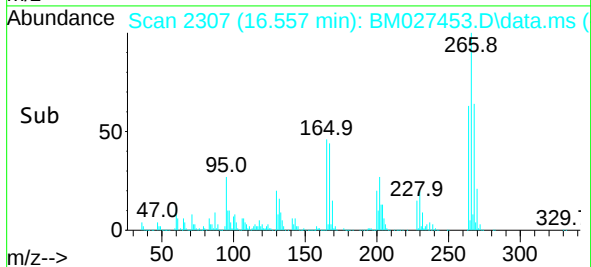
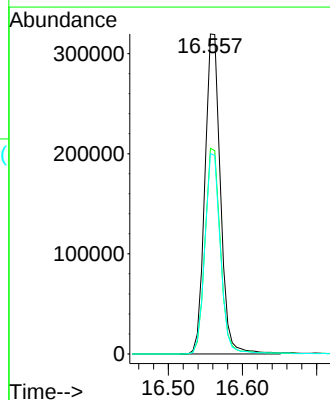
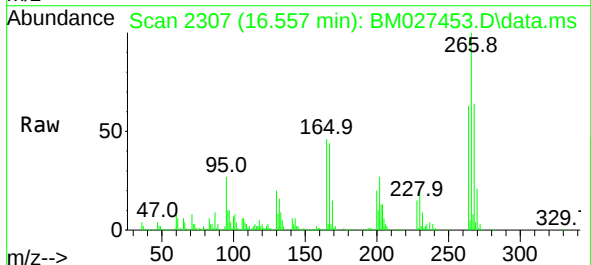
Manual Integrations
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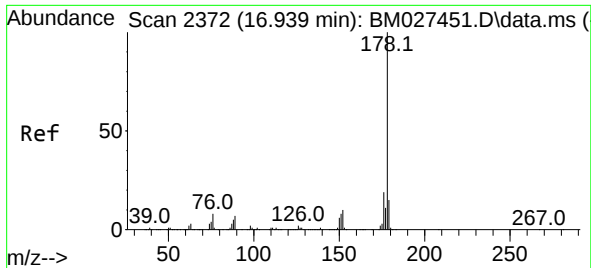
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#70
Pentachlorophenol
Concen: 58.61 ng
RT: 16.557 min Scan# 2307
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

Tgt Ion:266 Resp: 465539
Ion Ratio Lower Upper
266 100
268 64.3 49.9 74.9
264 62.7 50.6 76.0





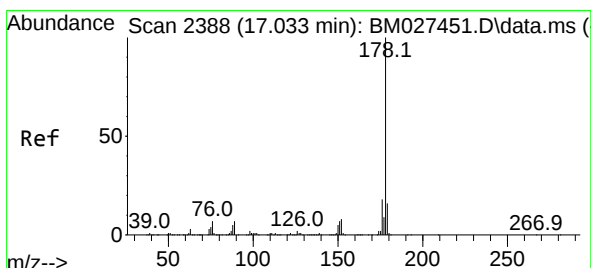
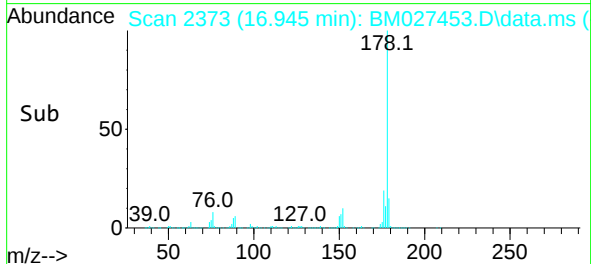
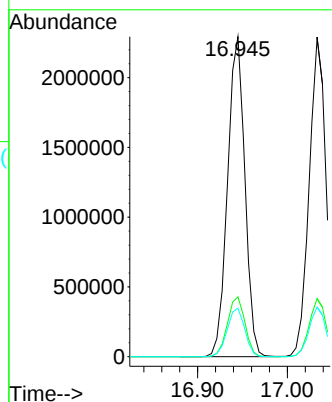
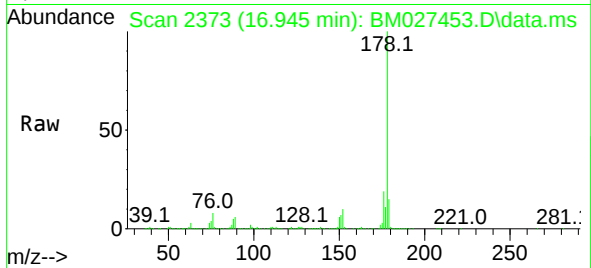
#71
Phenanthrene
Concen: 57.97 ng
RT: 16.945 min Scan# 2373
Delta R.T. 0.006 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:178 Resp: 3071875
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.2 12.2 18.4

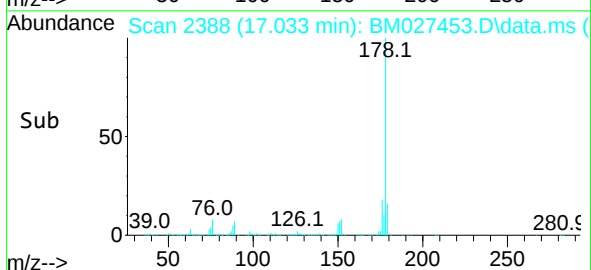
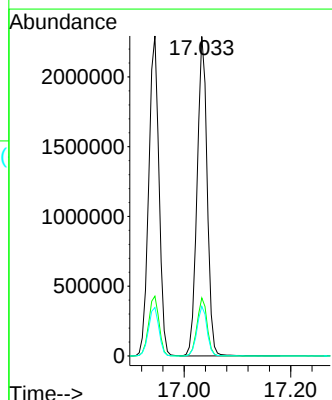
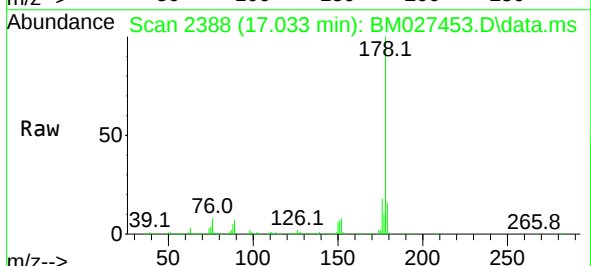
Manual Integrations
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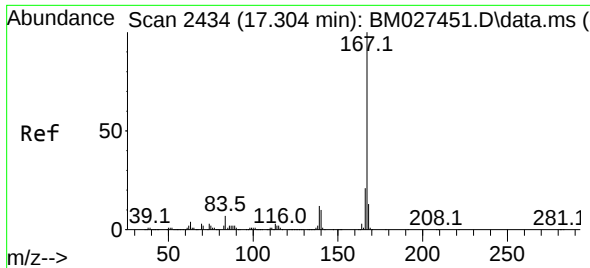
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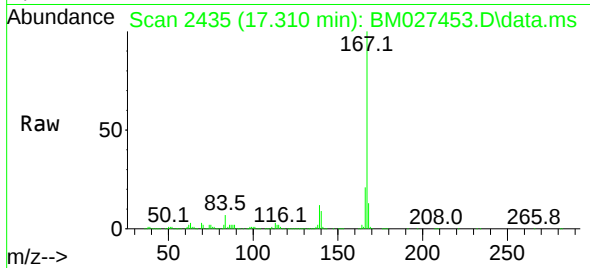
#72
Anthracene
Concen: 56.28 ng
RT: 17.033 min Scan# 2388
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

Tgt Ion:178 Resp: 3009942
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 15.5 12.5 18.7

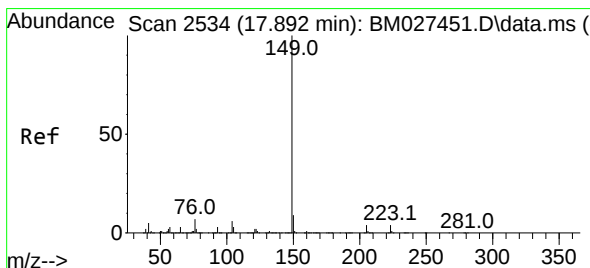
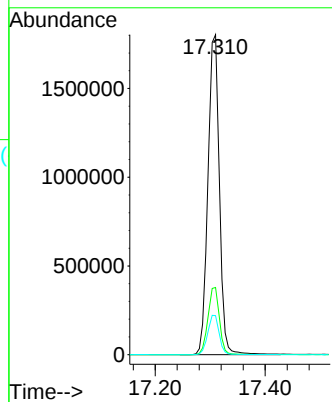
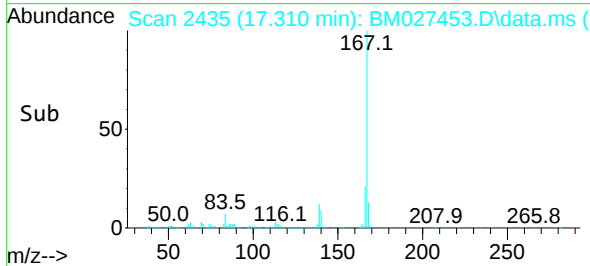




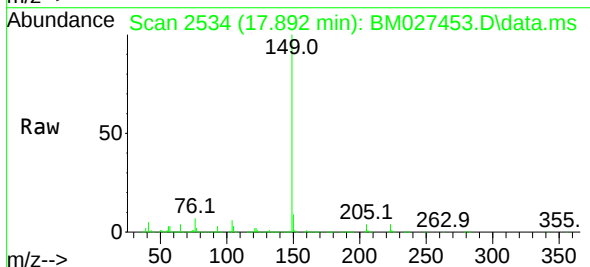
#73
Carbazole
Concen: 55.80 ng
RT: 17.310 min Scan# 2435
Delta R.T. 0.006 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42



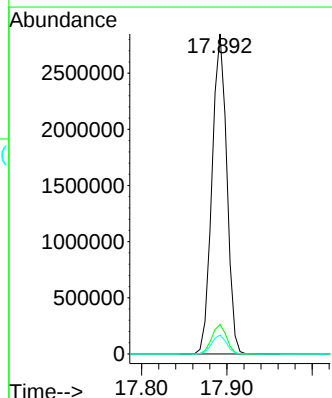
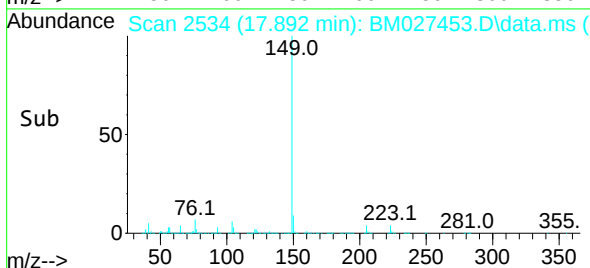
Tgt Ion:167 Resp: 2605130
Ion Ratio Lower Upper
167 100
166 21.0 16.9 25.3
139 12.2 9.9 14.9



#74
Di-n-butylphthalate
Concen: 61.17 ng
RT: 17.892 min Scan# 2534
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42



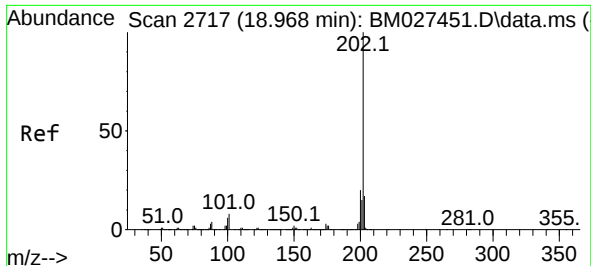
Tgt Ion:149 Resp: 3435290
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 5.9 4.7 7.1



Instrument :
BNA_M
ClientSampleId :
SSTDIC060

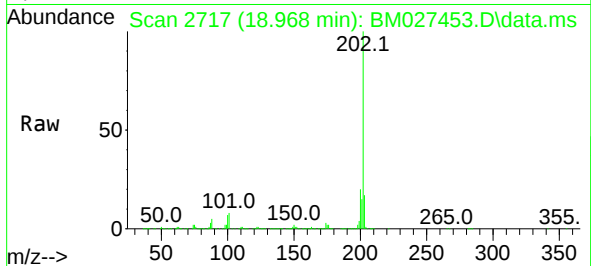
Manual Integrations
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#75
Fluoranthene
Concen: 55.96 ng
RT: 18.968 min Scan# 2717
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

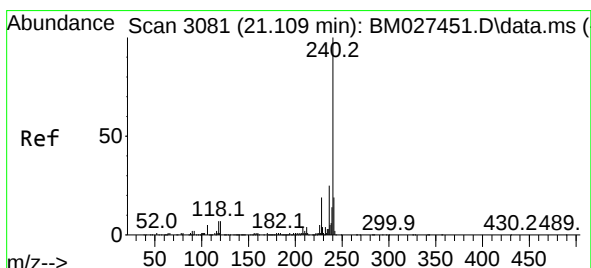
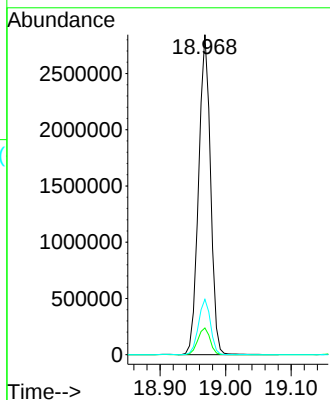
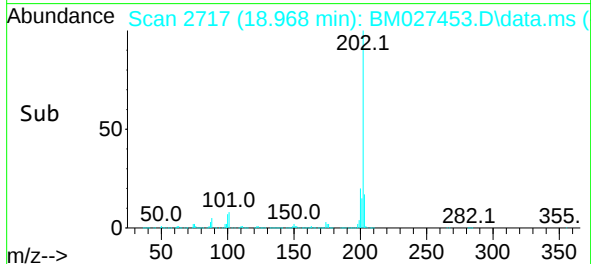
Instrument :
BNA_M
ClientSampleId :
SSTDIC060



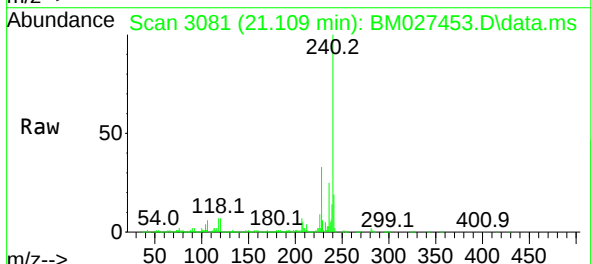
Tgt Ion:202 Resp: 3597285
Ion Ratio Lower Upper
202 100
101 8.4 0.0 28.5
203 17.3 0.0 37.3

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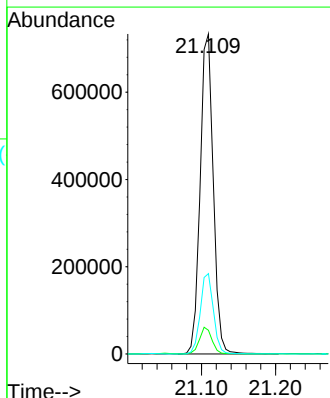
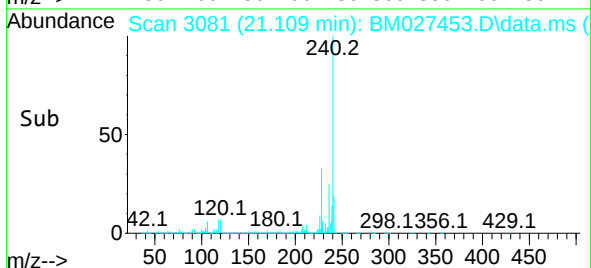
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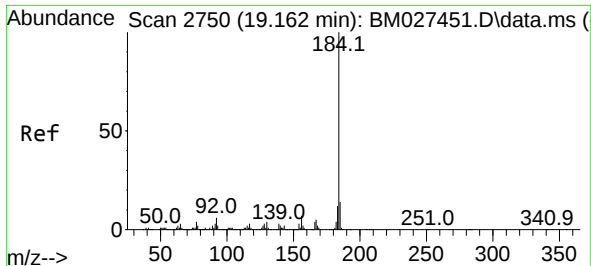


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.109 min Scan# 3081
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42



Tgt Ion:240 Resp: 901011
Ion Ratio Lower Upper
240 100
120 7.4 6.4 9.6
236 25.1 20.1 30.1





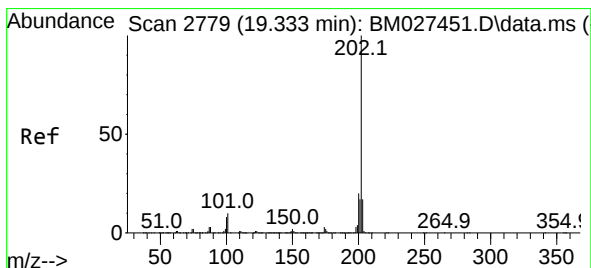
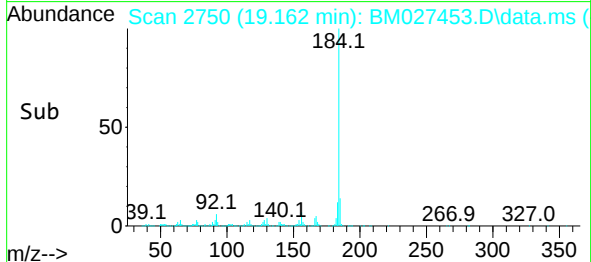
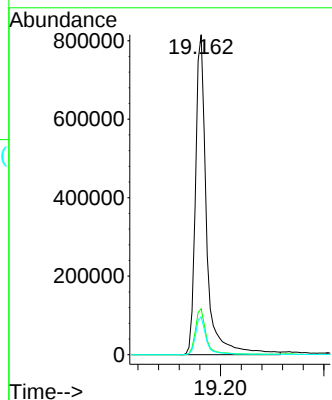
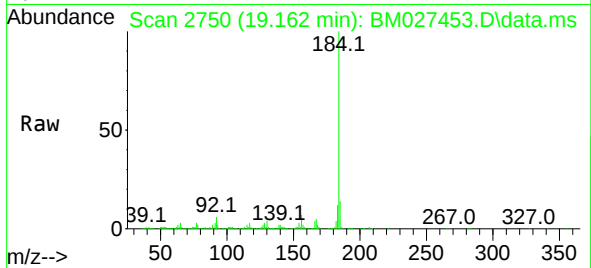
#77
Benzidine
Concen: 48.28 ng
RT: 19.162 min Scan# 2750
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

Tgt Ion:184 Resp: 1220859
Ion Ratio Lower Upper
184 100
185 14.3 11.0 16.6
183 11.9 9.7 14.5

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

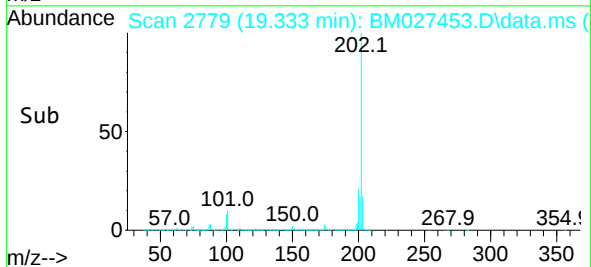
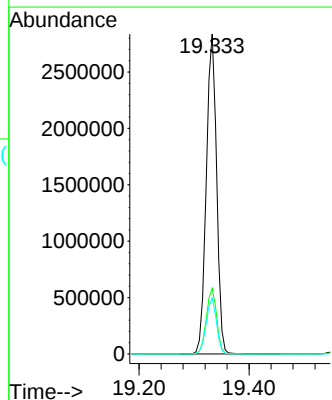
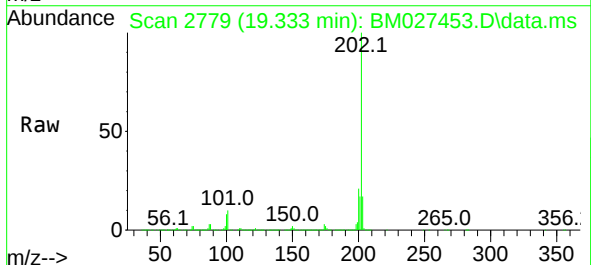
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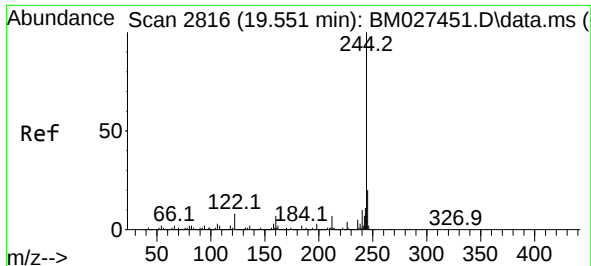
mohammad
9/21/2020 10:32:50 AM



#78
Pyrene
Concen: 60.02 ng
RT: 19.333 min Scan# 2779
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

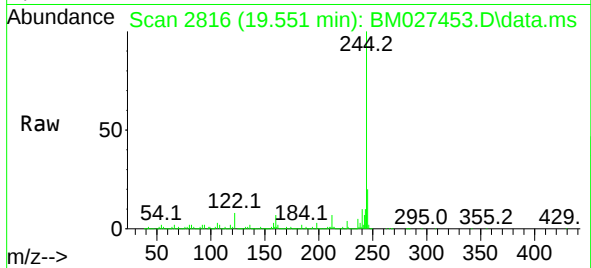
Tgt Ion:202 Resp: 3688034
Ion Ratio Lower Upper
202 100
200 20.5 16.6 24.8
203 17.4 13.8 20.6





#79
 Terphenyl-d14
 Concen: 122.18 ng
 RT: 19.551 min Scan# 2816
 Delta R.T. 0.000 min
 Lab File: BM027453.D
 Acq: 17 Sep 2020 18:42

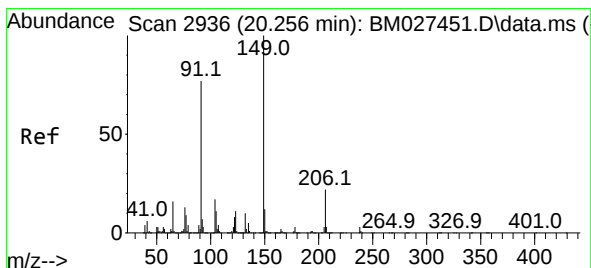
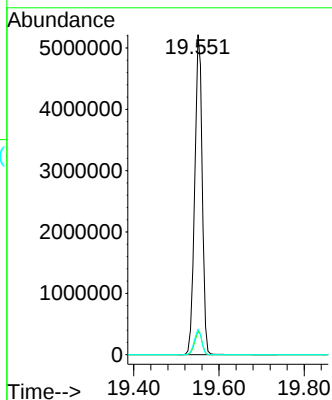
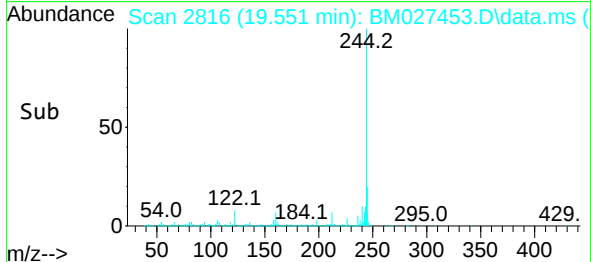
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060



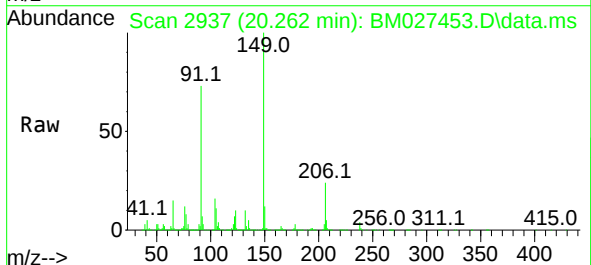
Tgt Ion:244 Resp: 6325280
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 7.9 6.5 9.7

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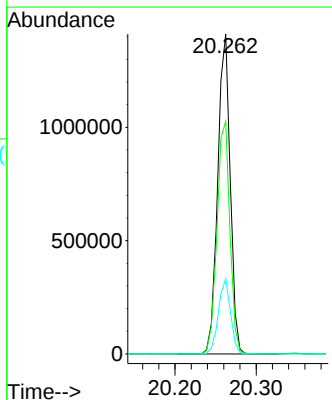
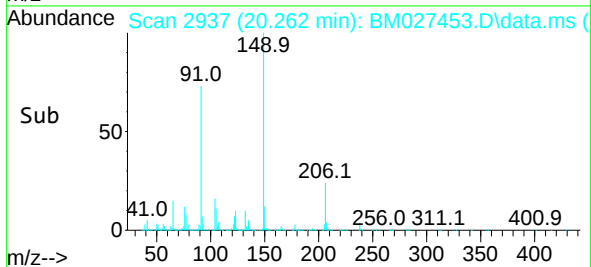
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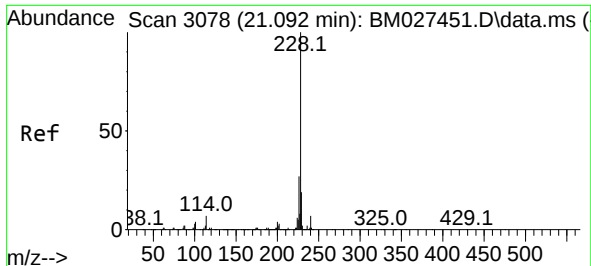


#80
 Butylbenzylphthalate
 Concen: 65.76 ng
 RT: 20.262 min Scan# 2937
 Delta R.T. 0.006 min
 Lab File: BM027453.D
 Acq: 17 Sep 2020 18:42



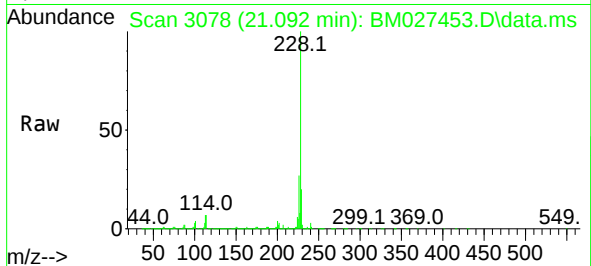
Tgt Ion:149 Resp: 1512080
 Ion Ratio Lower Upper
 149 100
 91 72.7 58.1 87.1
 206 23.5 18.7 28.1



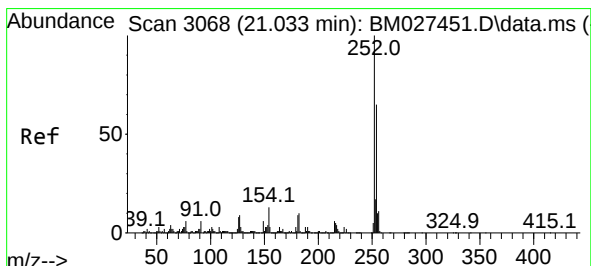
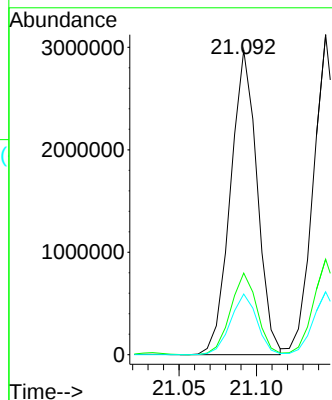
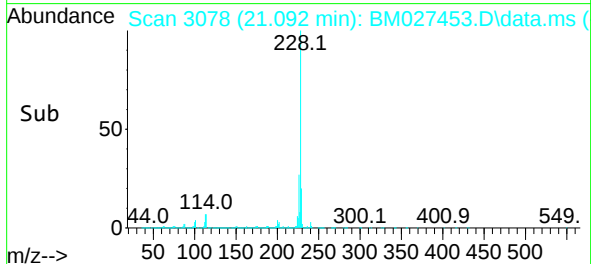


#81
Benzo(a)anthracene
Concen: 59.02 ng
RT: 21.092 min Scan# 3078
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

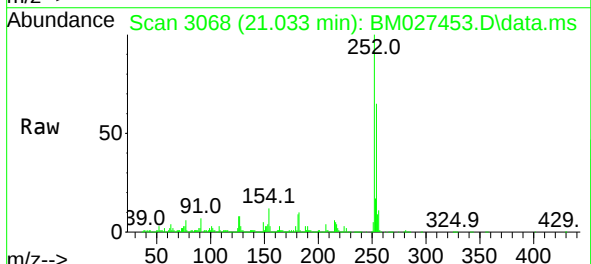
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



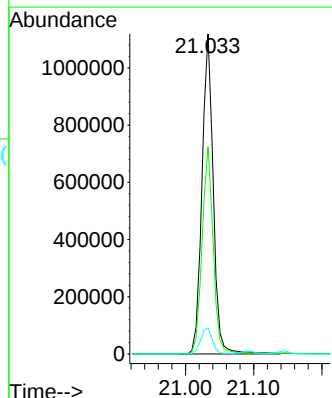
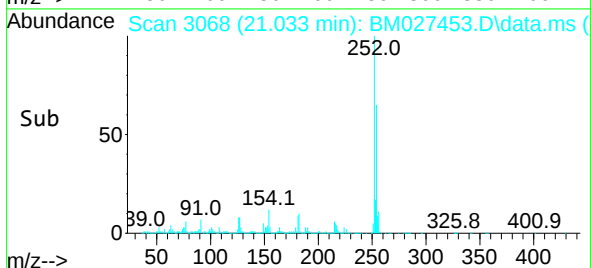
Tgt Ion:228 Resp: 3550654
Ion Ratio Lower Upper
228 100
226 26.8 21.1 31.7
229 19.9 15.7 23.5

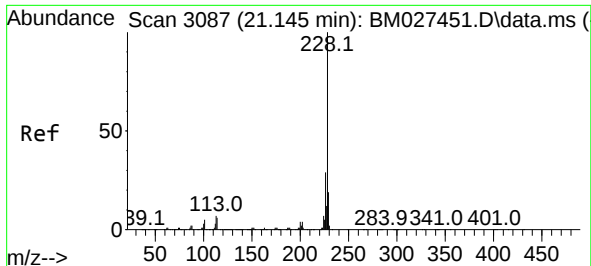


#82
3,3'-Dichlorobenzidine
Concen: 56.34 ng
RT: 21.033 min Scan# 3068
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

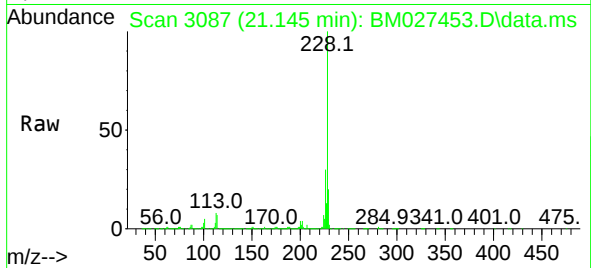


Tgt Ion:252 Resp: 1282921
Ion Ratio Lower Upper
252 100
254 64.7 51.4 77.0
126 8.1 6.8 10.2

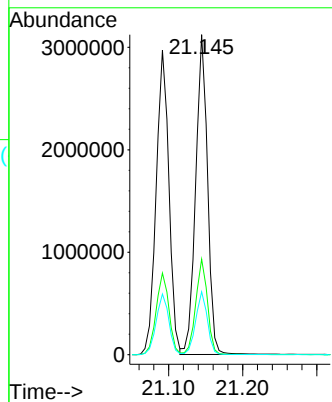
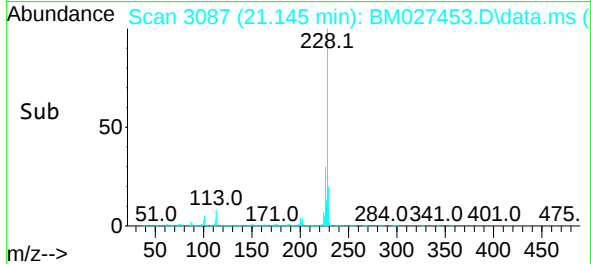




#83
Chrysene
Concen: 59.33 ng
RT: 21.145 min Scan# 3087
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42



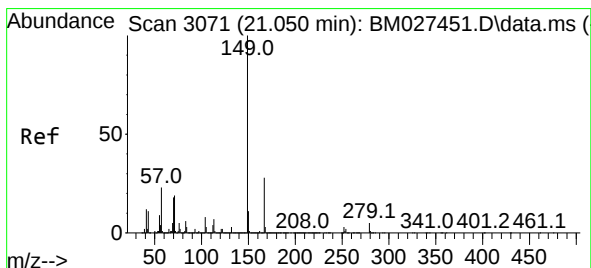
Tgt Ion:228 Resp: 3468546
Ion Ratio Lower Upper
228 100
226 29.8 23.4 35.0
229 19.7 15.7 23.5



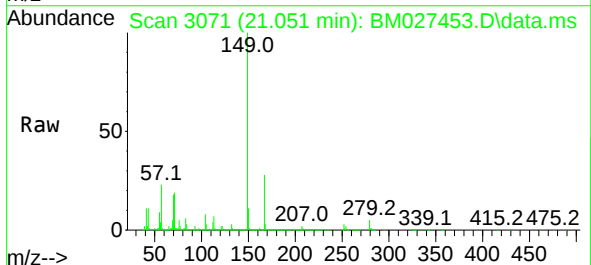
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

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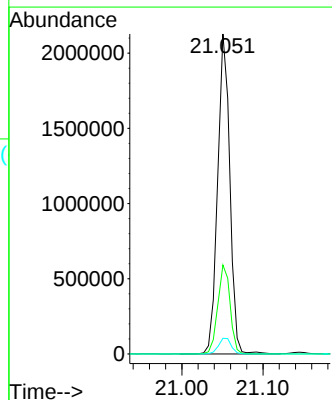
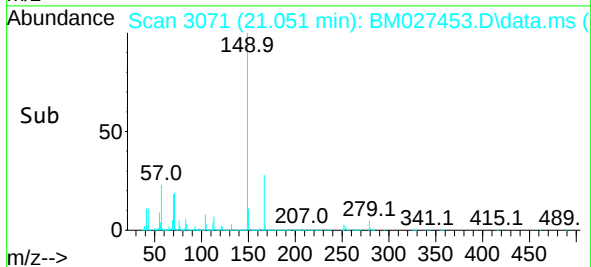
mohammad
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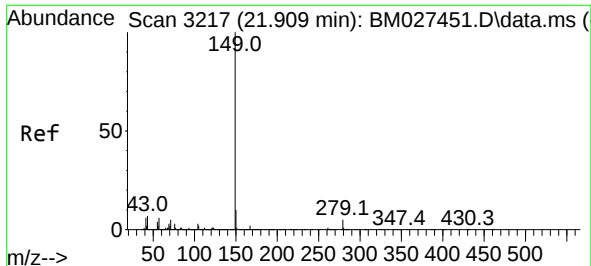


#84
Bis(2-ethylhexyl)phthalate
Concen: 66.35 ng
RT: 21.051 min Scan# 3071
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42



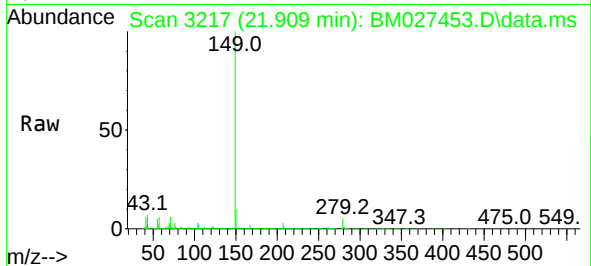
Tgt Ion:149 Resp: 2214674
Ion Ratio Lower Upper
149 100
167 27.8 22.7 34.1
279 4.9 4.0 6.0





#85
Di-n-octyl phthalate
Concen: 65.57 ng
RT: 21.909 min Scan# 3217
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

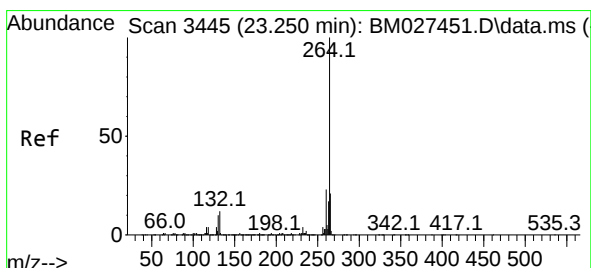
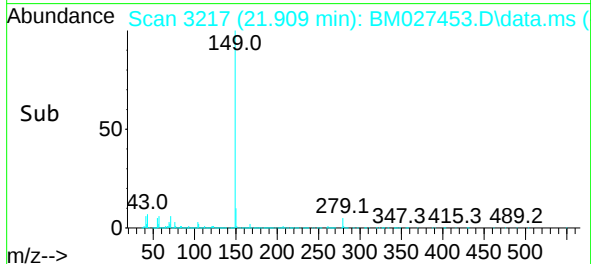
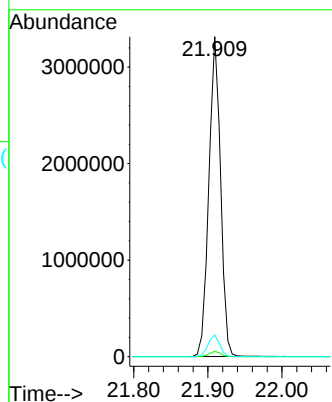
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



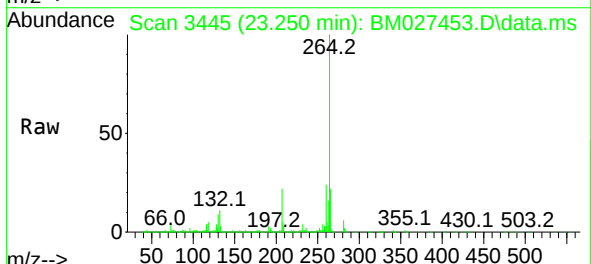
Tgt Ion:149 Resp: 3642775
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 6.8 5.8 8.6

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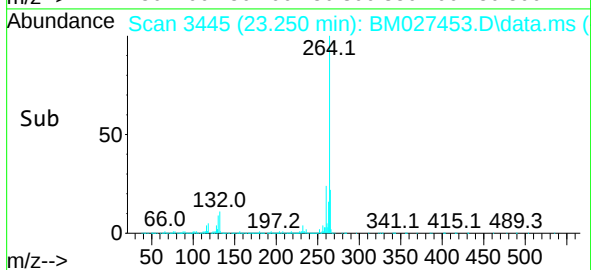
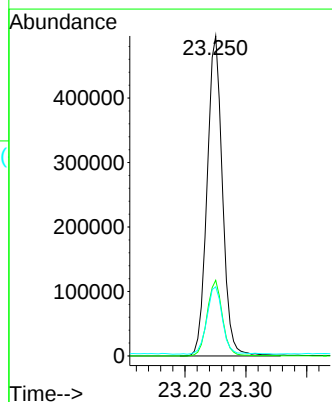
mohammad
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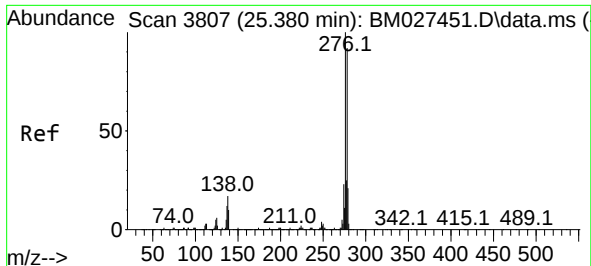


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.250 min Scan# 3445
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42



Tgt Ion:264 Resp: 867275
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.4
265 21.6 17.7 26.5





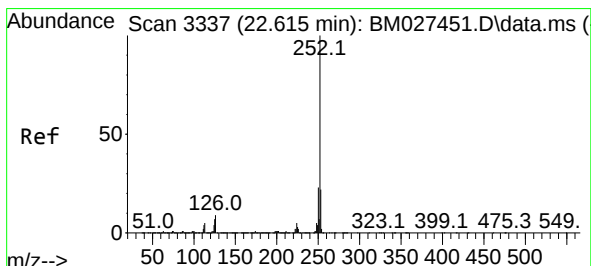
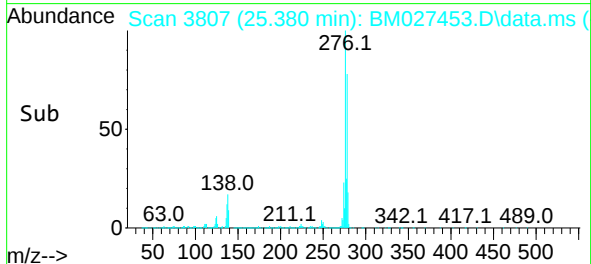
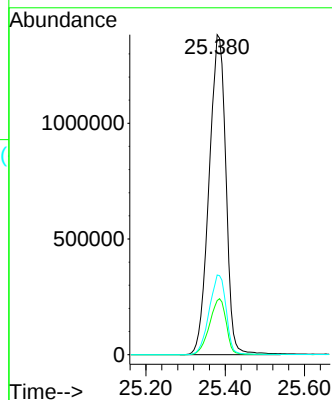
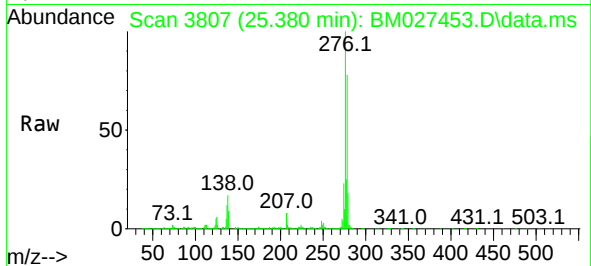
#87
Indeno(1,2,3-cd)pyrene
Concen: 69.30 ng
RT: 25.380 min Scan# 3807
Delta R.T. 0.000 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

Tgt Ion: 276 Resp: 4075891
Ion Ratio Lower Upper
276 100
138 17.4 14.2 21.4
277 25.1 19.8 29.8

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

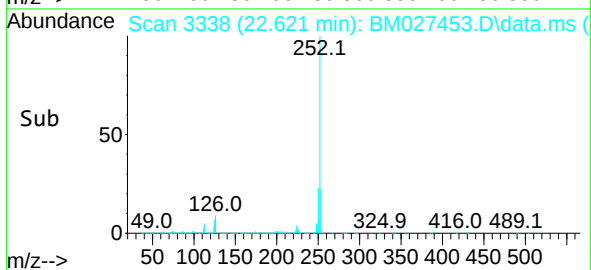
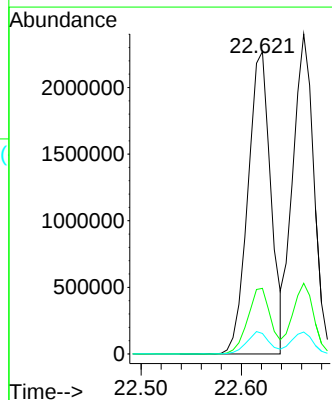
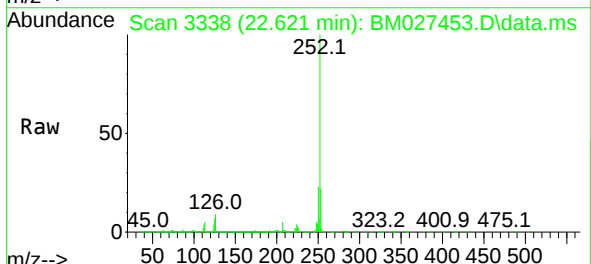
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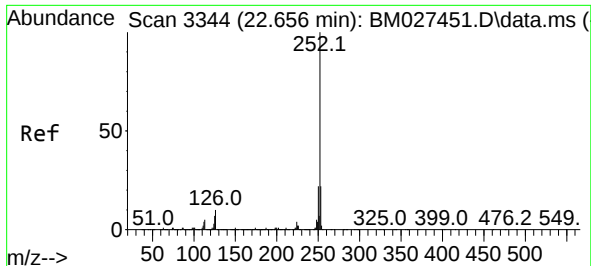
mohammad
9/21/2020 10:32:50 AM



#88
Benzo(b)fluoranthene
Concen: 59.82 ng
RT: 22.621 min Scan# 3338
Delta R.T. 0.006 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

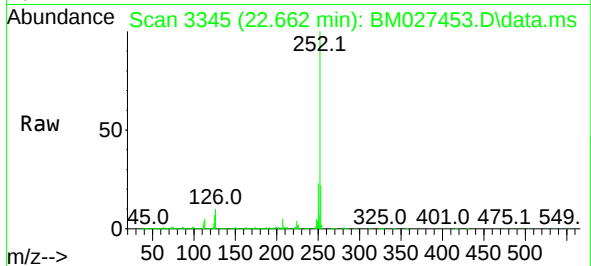
Tgt Ion: 252 Resp: 3608773
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 6.8 5.7 8.5





#89
Benzo(k)fluoranthene
Concen: 60.86 ng
RT: 22.662 min Scan# 3345
Delta R.T. 0.006 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

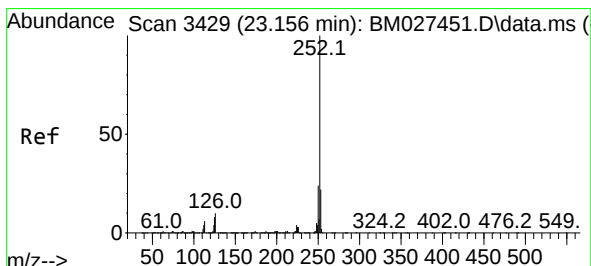
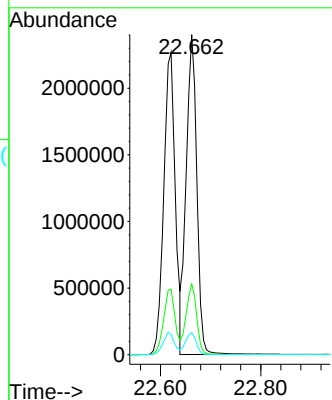
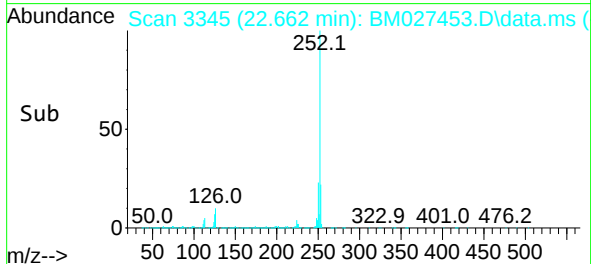
Instrument :
BNA_M
ClientSampleId :
SSTDIC060



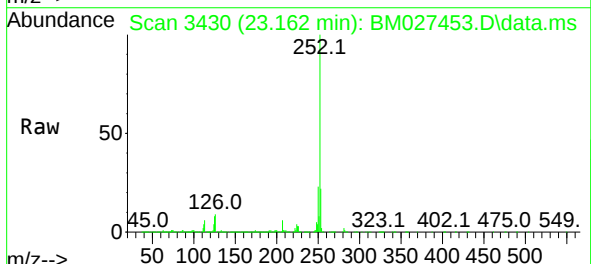
Tgt Ion:252 Resp: 3549734
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 6.8 5.6 8.4

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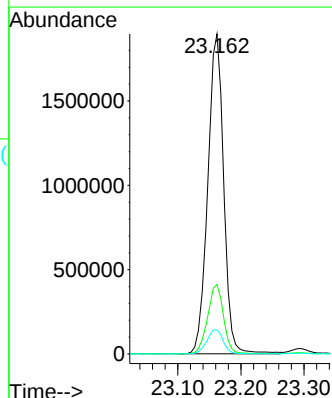
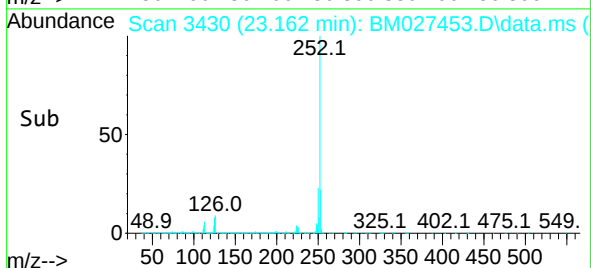
mohammad
9/21/2020 10:32:50 AM

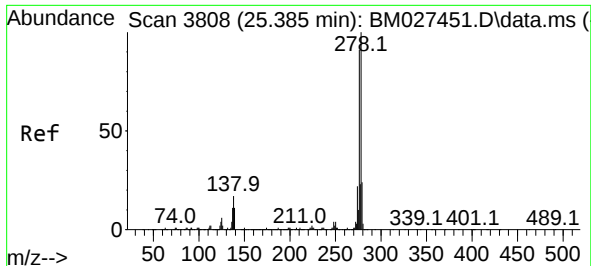


#90
Benzo(a)pyrene
Concen: 64.96 ng
RT: 23.162 min Scan# 3430
Delta R.T. 0.006 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42



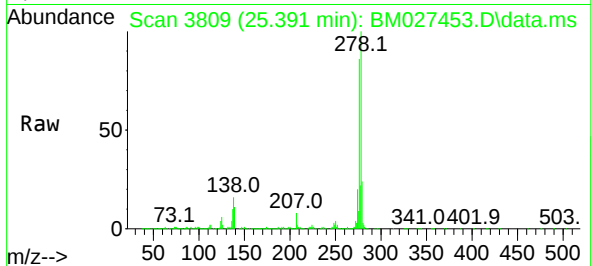
Tgt Ion:252 Resp: 3314619
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 7.5 6.6 9.8





#91
Dibenzo(a,h)anthracene
Concen: 68.45 ng
RT: 25.391 min Scan# 3809
Delta R.T. 0.006 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42

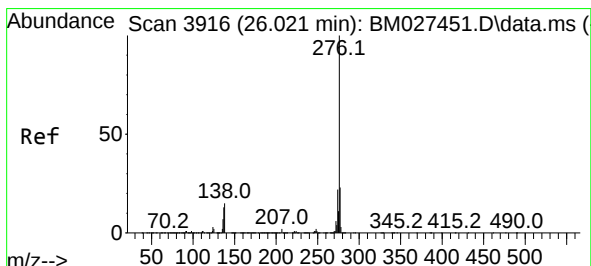
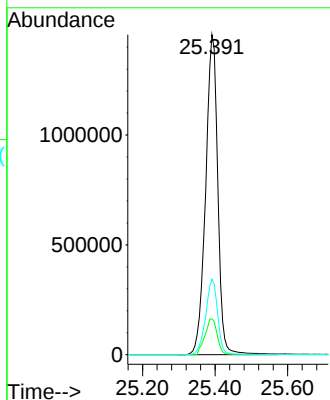
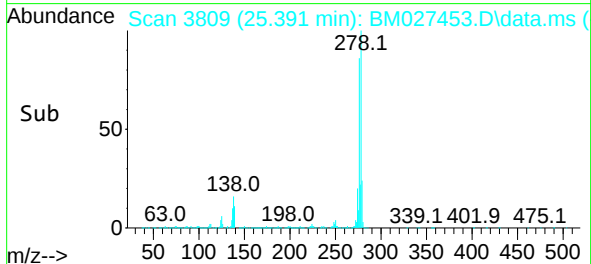
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



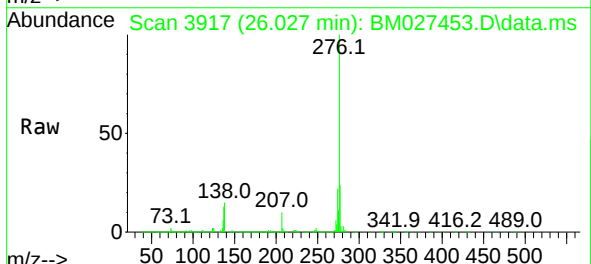
Tgt Ion:278 Resp: 3400274
Ion Ratio Lower Upper
278 100
139 11.1 9.0 13.6
279 23.6 19.0 28.4

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9/21/2020 10:32:50 AM



#92
Benzo(g,h,i)perylene
Concen: 67.50 ng
RT: 26.027 min Scan# 3917
Delta R.T. 0.006 min
Lab File: BM027453.D
Acq: 17 Sep 2020 18:42



Tgt Ion:276 Resp: 3231350
Ion Ratio Lower Upper
276 100
277 23.7 18.6 28.0
138 14.8 12.2 18.2

