

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042721\
 Data File : BM029677.D
 Acq On : 27 Apr 2021 17:14
 Operator : CG/JU
 Sample : M2183-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-16A-15-COMPMSD

Manual Integrations
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mohammad
 4/28/2021 11:00:33 AM

Quant Time: Apr 27 17:51:33 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 26 15:01:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.610	152	94195	20.00	ng	-0.01
21) Naphthalene-d8	10.392	136	330807	20.00	ng	0.00
39) Acenaphthene-d10	14.257	164	216883	20.00	ng	-0.01
64) Phenanthrene-d10	17.004	188	461201	20.00	ng	0.00
76) Chrysene-d12	21.192	240	504858	20.00	ng	0.00
86) Perylene-d12	23.374	264	508718	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.216	112	488666	104.01	ng	0.00
7) Phenol-d6	6.798	99	614026	87.50	ng	0.00
23) Nitrobenzene-d5	8.769	82	406902	63.35	ng	0.00
42) 2,4,6-Tribromophenol	15.757	330	320967	107.01	ng	0.00
45) 2-Fluorobiphenyl	12.874	172	1102095	68.97	ng	-0.01
79) Terphenyl-d14	19.639	244	1579830	59.33	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.146	88	74856	39.52	ng	92
3) Pyridine	3.546	79	176793	36.62	ng	98
4) n-Nitrosodimethylamine	3.463	42	94008	39.68	ng	89
6) Aniline	6.951	93	124884	16.19	ng	94
8) 2-Chlorophenol	7.181	128	251726	43.09	ng	94
9) Benzaldehyde	6.763	77	185045	46.38	ng	95
10) Phenol	6.828	94	329763	48.49	ng	96
11) bis(2-Chloroethyl)ether	7.045	93	207666	40.03	ng	98
12) 1,3-Dichlorobenzene	7.498	146	299262	44.45	ng	96
13) 1,4-Dichlorobenzene	7.645	146	304428	44.16	ng	98
14) 1,2-Dichlorobenzene	7.957	146	296909	43.21	ng	98
15) Benzyl Alcohol	7.857	79	212725	41.72	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.145	45	236768	34.62	ng	97
17) 2-Methylphenol	8.063	107	195694	41.29	ng	96
18) Hexachloroethane	8.681	117	108327	43.52	ng	# 86
19) n-Nitroso-di-n-propyla...	8.422	70	167876	32.80	ng	94
20) 3+4-Methylphenols	8.392	107	265609	40.75	ng	96
22) Acetophenone	8.434	105	350870	44.24	ng	97
24) Nitrobenzene	8.810	77	261258	40.22	ng	96
25) Isophorone	9.334	82	452139	37.46	ng	97
26) 2-Nitrophenol	9.516	139	139631	44.93	ng	94
27) 2,4-Dimethylphenol	9.581	122	220937	50.96	ng	97
28) bis(2-Chloroethoxy)met...	9.816	93	271034	45.45	ng	100
29) 2,4-Dichlorophenol	10.045	162	270823	47.36	ng	96
30) 1,2,4-Trichlorobenzene	10.257	180	309710	47.02	ng	98
31) Naphthalene	10.439	128	736482	43.30	ng	99
32) Benzoic acid	9.751	122	152204	41.28	ng	95
33) 4-Chloroaniline	10.557	127	69703	10.39	ng	96
34) Hexachlorobutadiene	10.722	225	206551	49.25	ng	97
35) Caprolactam	11.351	113	67047m	38.72	ng	
36) 4-Chloro-3-methylphenol	11.692	107	231980	41.51	ng	99
37) 2-Methylnaphthalene	12.063	142	568301	41.74	ng	97
38) 1-Methylnaphthalene	12.286	142	525707	40.49	ng	99
40) 1,2,4,5-Tetrachloroben...	12.439	216	357702	55.00	ng	98
41) Hexachlorocyclopentadiene	12.416	237	410876	113.21	ng	98
43) 2,4,6-Trichlorophenol	12.686	196	230596	51.57	ng	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.757	196	247473	50.13	ng	96
46) 1,1'-Biphenyl	13.086	154	762543	48.10	ng	99
47) 2-Chloronaphthalene	13.127	162	598512	47.18	ng	99
48) 2-Nitroaniline	13.339	65	143425	40.90	ng	92
49) Acenaphthylene	13.980	152	929710	47.79	ng	99
50) Dimethylphthalate	13.727	163	821760	50.13	ng	99
51) 2,6-Dinitrotoluene	13.845	165	160815	44.57	ng	87
52) Acenaphthene	14.321	154	556072	45.63	ng	97
53) 3-Nitroaniline	14.174	138	41861	14.70	ng	95
54) 2,4-Dinitrophenol	14.386	184	164381	71.93	ng	# 85
55) Dibenzofuran	14.663	168	916876	44.56	ng	96
56) 4-Nitrophenol	14.498	139	250939	94.02	ng	92
57) 2,4-Dinitrotoluene	14.639	165	222584	45.68	ng	89
58) Fluorene	15.310	166	760087	44.00	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.892	232	212476	48.38	ng	# 92
60) Diethylphthalate	15.098	149	700222	43.52	ng	97
61) 4-Chlorophenyl-phenyle...	15.310	204	405275	46.36	ng	99
62) 4-Nitroaniline	15.339	138	130209	37.06	ng	90
63) Azobenzene	15.604	77	591927	38.75	ng	93
65) 4,6-Dinitro-2-methylph...	15.404	198	110573	36.07	ng	85
66) n-Nitrosodiphenylamine	15.527	169	641098	44.97	ng	100
67) 4-Bromophenyl-phenylether	16.204	248	237776	49.38	ng	94
68) Hexachlorobenzene	16.315	284	267274	48.81	ng	94
69) Atrazine	16.486	200	247219	48.60	ng	96
70) Pentachlorophenol	16.662	266	354661	99.48	ng	98
71) Phenanthrene	17.045	178	1207119	45.46	ng	100
72) Anthracene	17.139	178	1232759	47.05	ng	99
73) Carbazole	17.410	167	1042595	42.48	ng	99
74) Di-n-butylphthalate	17.980	149	1212257	45.49	ng	99
75) Fluoranthene	19.068	202	1479800	45.95	ng	98
77) Benzidine	19.256	184	729254	68.22	ng	99
78) Pyrene	19.427	202	1534127	47.23	ng	99
80) Butylbenzylphthalate	20.339	149	553101	45.48	ng	91
81) Benzo(a)anthracene	21.174	228	1481551	44.36	ng	99
82) 3,3'-Dichlorobenzidine	21.115	252	317143	29.72	ng	# 99
83) Chrysene	21.227	228	1442655	43.96	ng	99
84) Bis(2-ethylhexyl)phtha...	21.115	149	868271	44.56	ng	100
85) Di-n-octyl phthalate	21.980	149	1467375	44.87	ng	97
87) Indeno(1,2,3-cd)pyrene	25.574	276	1747086	44.42	ng	98
88) Benzo(b)fluoranthene	22.721	252	1527139	46.03	ng	98
89) Benzo(k)fluoranthene	22.768	252	1451727	43.66	ng	100
90) Benzo(a)pyrene	23.286	252	1461937	46.94	ng	98
91) Dibenzo(a,h)anthracene	25.580	278	1467664	43.28	ng	99
92) Benzo(g,h,i)perylene	26.238	276	1420632	45.30	ng	98

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

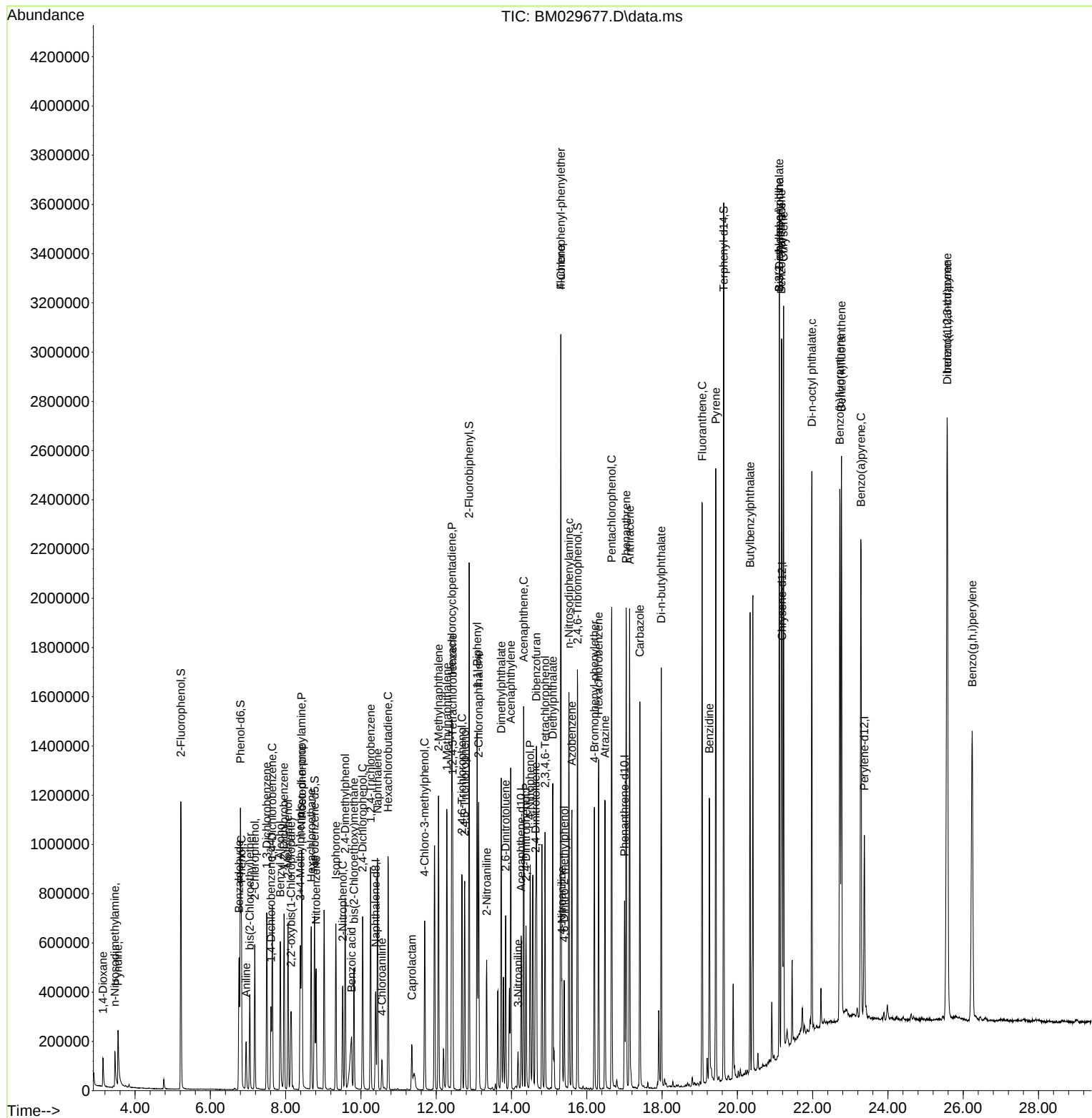
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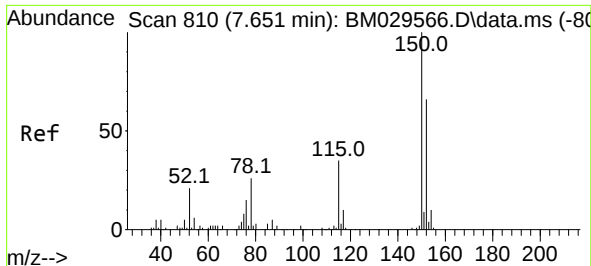
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 ClientSampleId :
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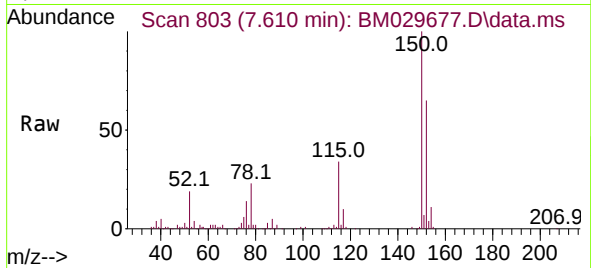
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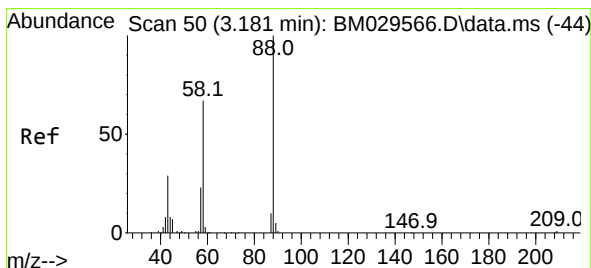
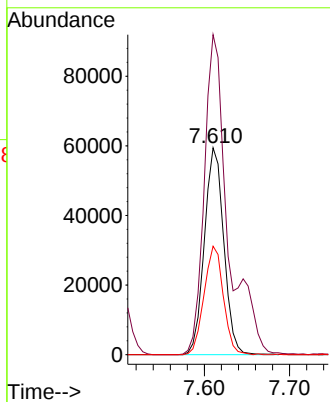
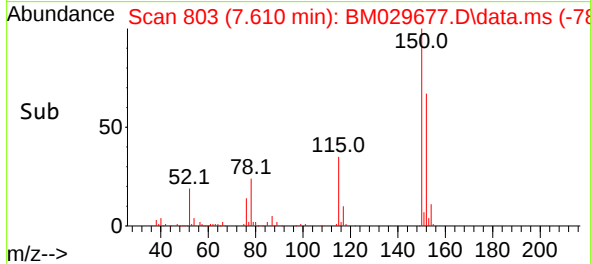




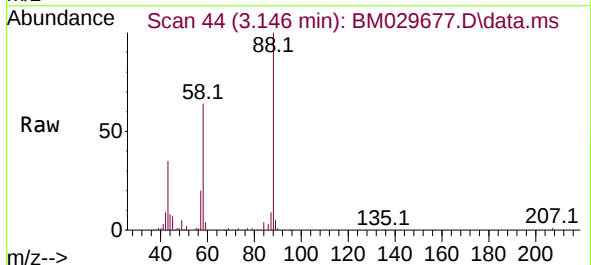
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.610 min Scan# 803
Delta R.T. -0.012 min
Lab File: BM029677.D
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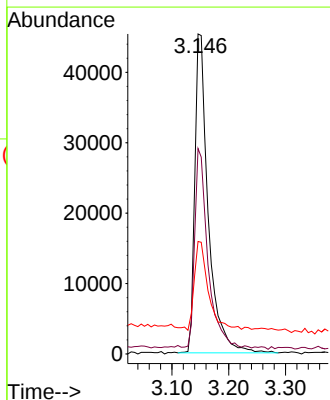
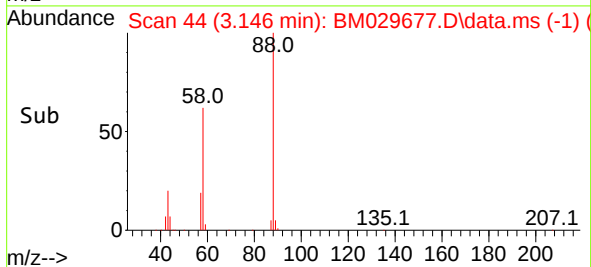
Tgt Ion: 152 Resp: 94195
Ion Ratio Lower Upper
152 100
150 154.7 125.9 188.9
115 52.5 44.6 67.0



#2
1,4-Dioxane
Concen: 39.52 ng
RT: 3.146 min Scan# 44
Delta R.T. -0.006 min
Lab File: BM029677.D
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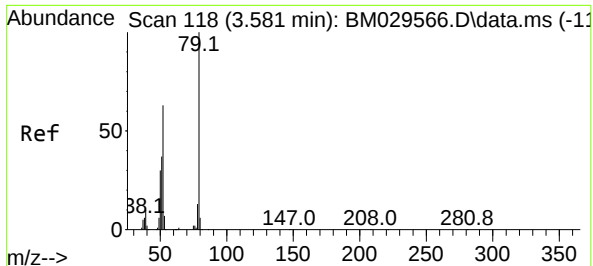
Tgt Ion: 88 Resp: 74856
Ion Ratio Lower Upper
88 100
58 60.2 53.6 80.4
43 28.1 25.8 38.6



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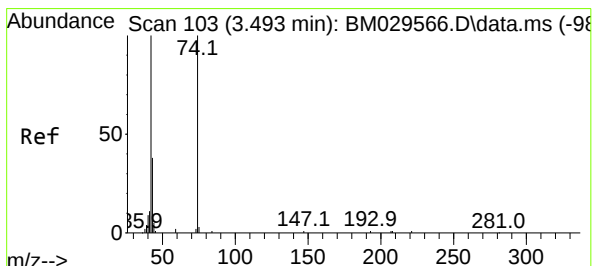
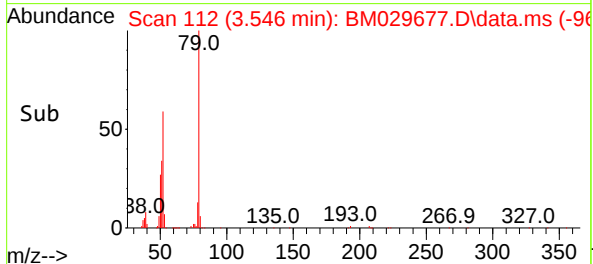
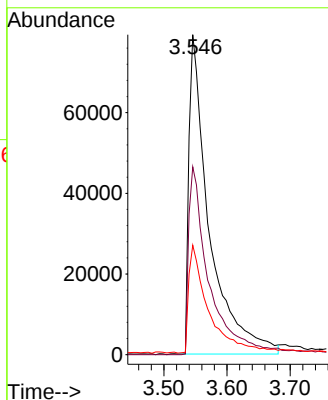
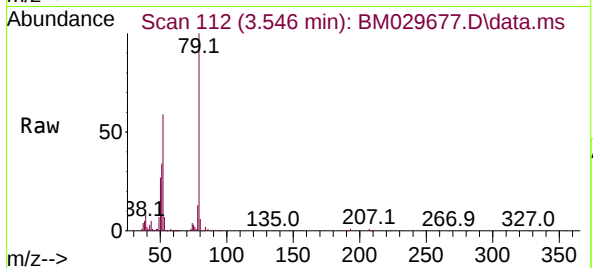
#3
Pyridine
Concen: 36.62 ng
RT: 3.546 min Scan# 112
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

Tgt Ion: 79 Resp: 176793
Ion Ratio Lower Upper
79 100
52 58.7 48.2 72.2
51 34.2 27.9 41.9

Instrument :
BNA_M
ClientSampleId :
TP-16A-15-COMPMSD

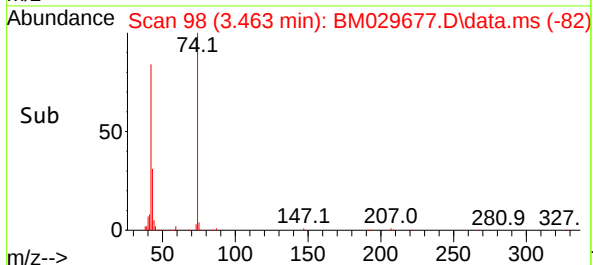
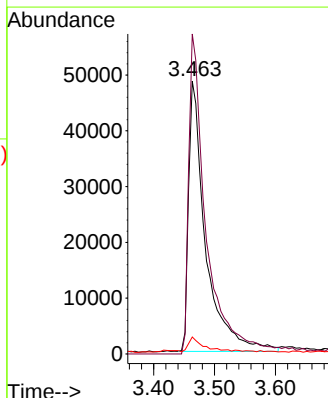
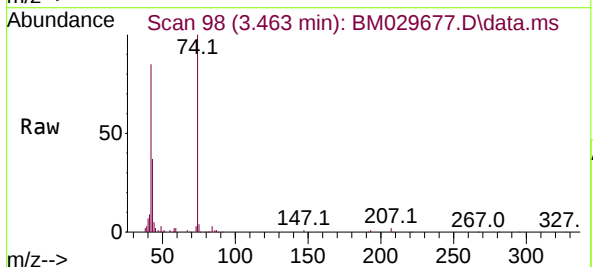
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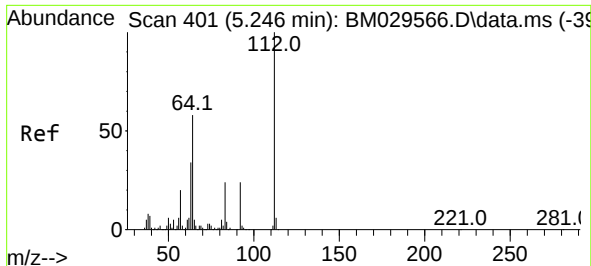
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#4
n-Nitrosodimethylamine
Concen: 39.68 ng
RT: 3.463 min Scan# 98
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

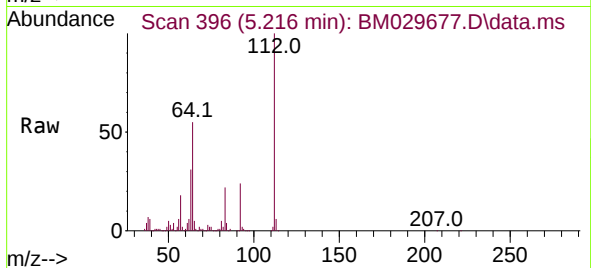
Tgt Ion: 42 Resp: 94008
Ion Ratio Lower Upper
42 100
74 117.3 84.1 126.1
44 6.2 4.5 6.7





#5
2-Fluorophenol
Concen: 104.01 ng
RT: 5.216 min Scan# 396
Delta R.T. 0.000 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

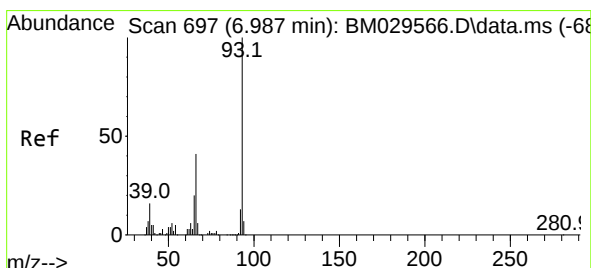
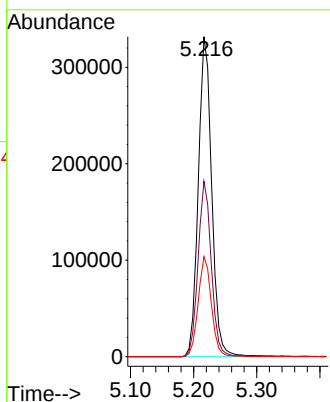
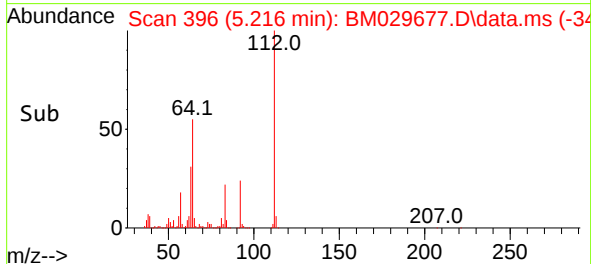
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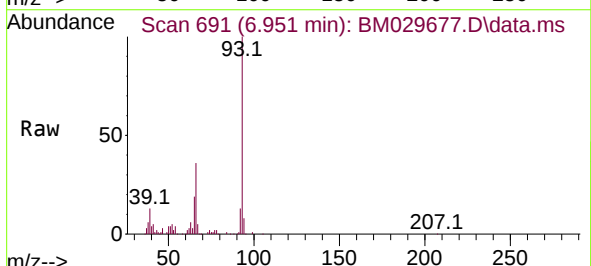
Tgt Ion: 112 Resp: 488666
Ion Ratio Lower Upper
112 100
64 54.8 47.1 70.7
63 31.3 27.3 40.9

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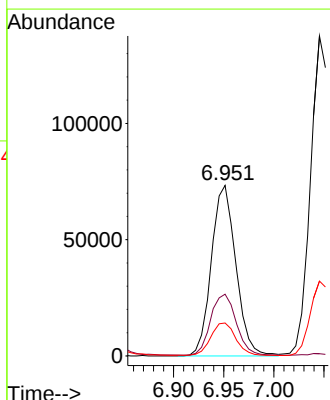
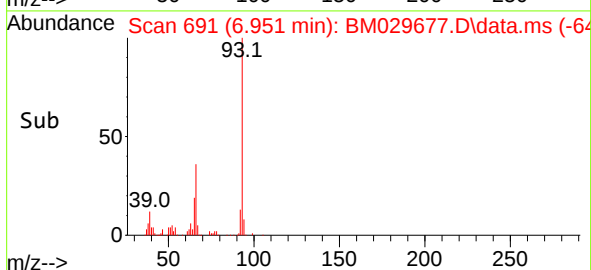
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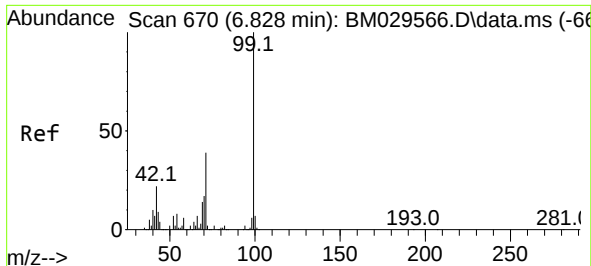


#6
Aniline
Concen: 16.19 ng
RT: 6.951 min Scan# 691
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

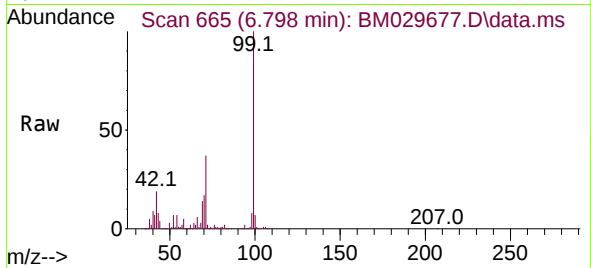


Tgt Ion: 93 Resp: 124884
Ion Ratio Lower Upper
93 100
66 36.2 32.7 49.1
65 19.3 16.8 25.2

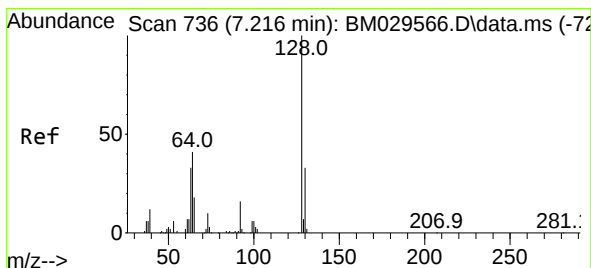
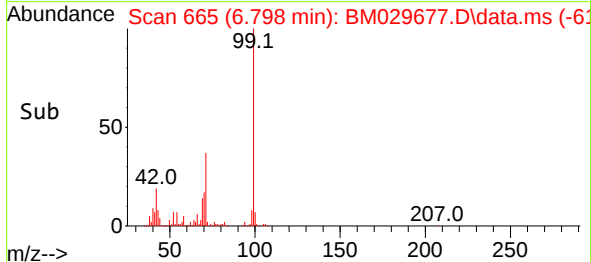
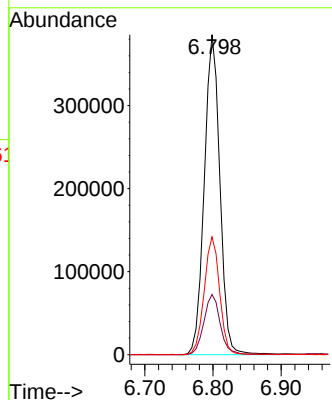




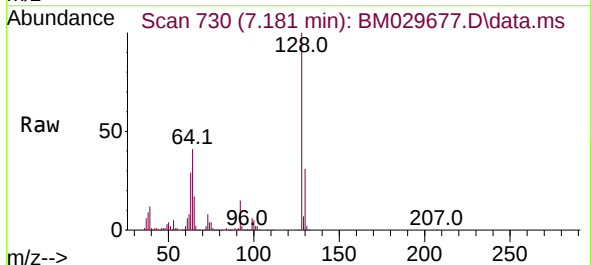
#7
Phenol-d6
Concen: 87.50 ng
RT: 6.798 min Scan# 665
Delta R.T. 0.000 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14



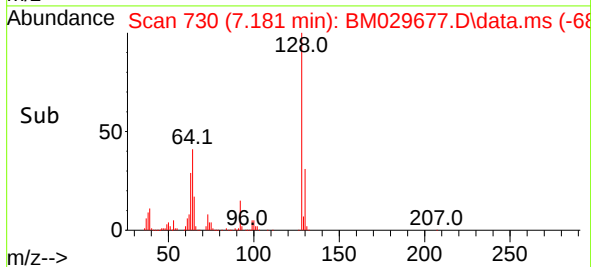
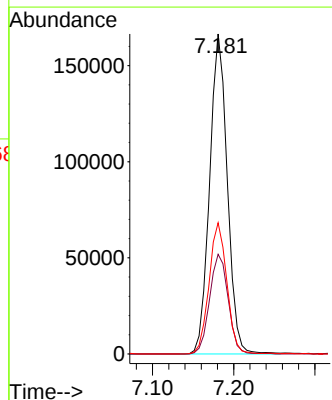
Tgt Ion	Ratio	Lower	Upper
99	100		
42	18.8	18.0	27.0
71	36.8	30.9	46.3



#8
2-Chlorophenol
Concen: 43.09 ng
RT: 7.181 min Scan# 730
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14



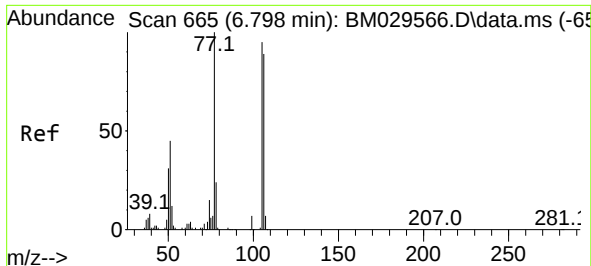
Tgt Ion	Ratio	Lower	Upper
128	100		
130	31.2	13.5	53.5
64	41.0	25.7	65.7



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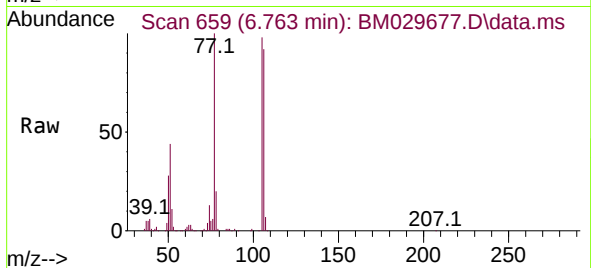
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#9
Benzaldehyde
Concen: 46.38 ng
RT: 6.763 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM029677.D
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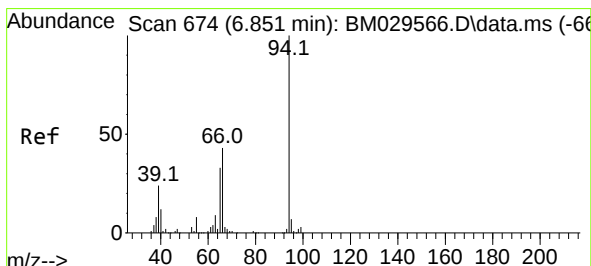
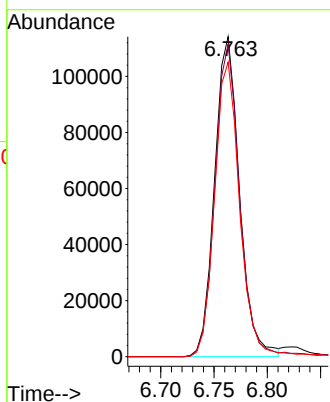
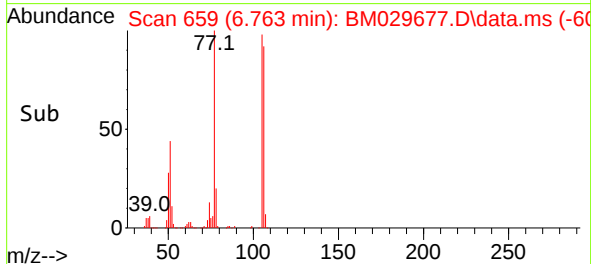
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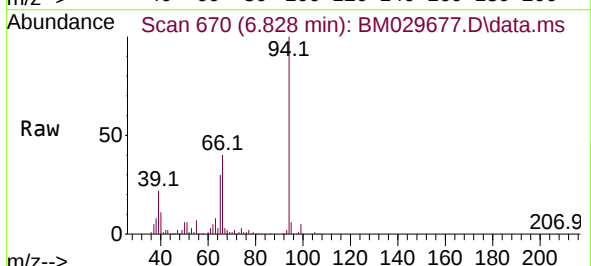
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Ion Ratio Lower Upper
77 100
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106 92.0 68.6 108.6

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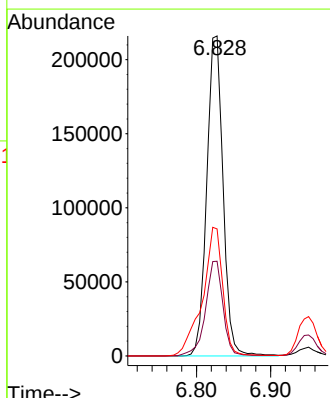
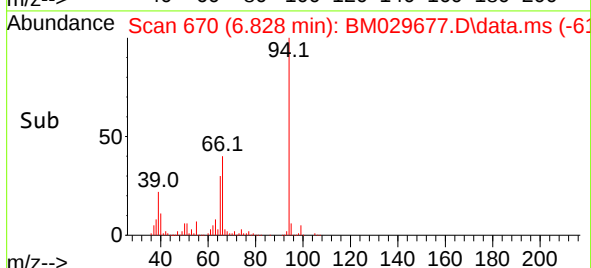
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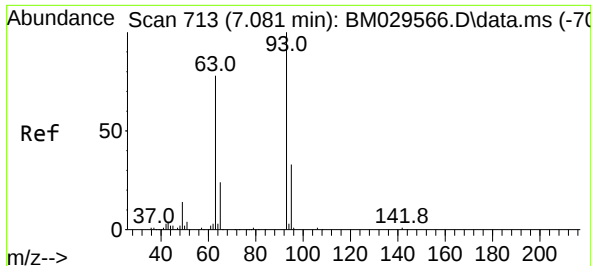


#10
Phenol
Concen: 48.49 ng
RT: 6.828 min Scan# 670
Delta R.T. 0.000 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14



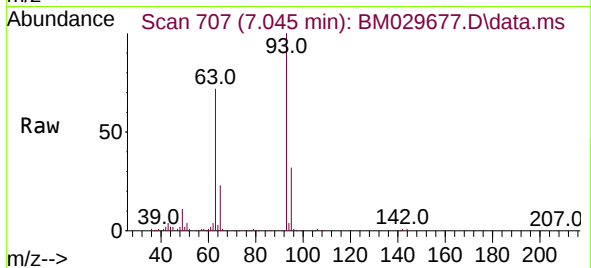
Tgt Ion: 94 Resp: 329763
Ion Ratio Lower Upper
94 100
65 29.6 11.9 51.9
66 39.7 22.6 62.6





#11
bis(2-Chloroethyl)ether
Concen: 40.03 ng
RT: 7.045 min Scan# 707
Delta R.T. -0.012 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

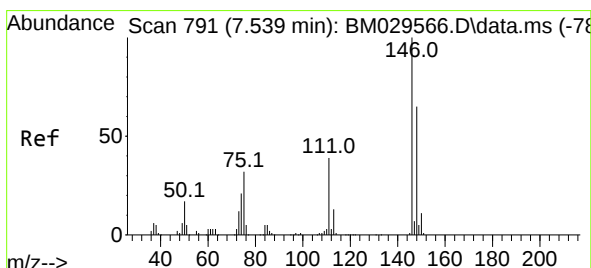
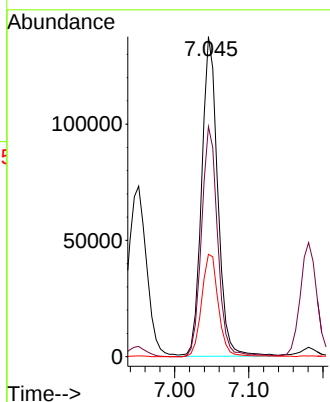
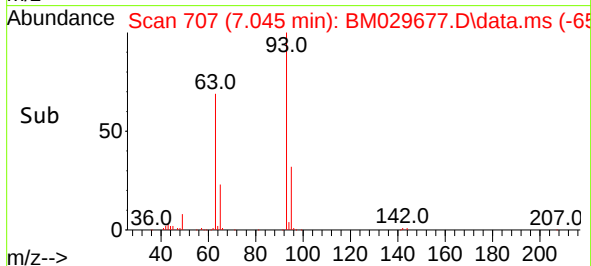
Instrument :
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ClientSampleId :
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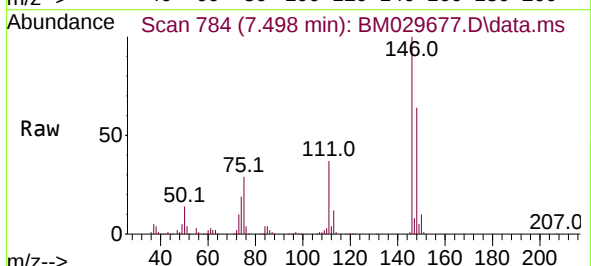
Tgt Ion: 93 Resp: 207666
Ion Ratio Lower Upper
93 100
63 71.9 54.3 94.3
95 32.0 12.7 52.7

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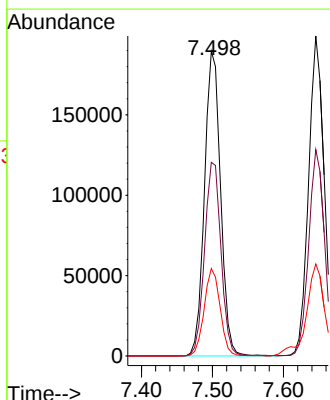
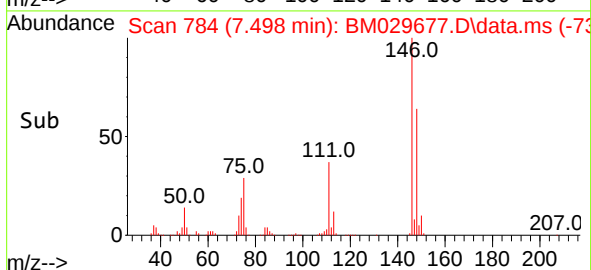
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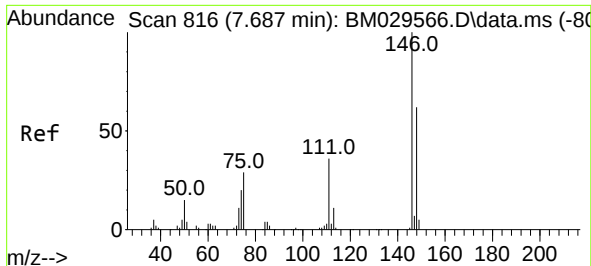


#12
1,3-Dichlorobenzene
Concen: 44.45 ng
RT: 7.498 min Scan# 784
Delta R.T. -0.012 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14



Tgt Ion: 146 Resp: 299262
Ion Ratio Lower Upper
146 100
148 63.5 52.2 78.4
75 28.7 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 44.16 ng

RT: 7.645 min Scan# 809

Delta R.T. -0.012 min

Lab File: BM029677.D

Acq: 27 Apr 2021 17:14

Tgt Ion:	146	Resp:	304428
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.8	77.8
111	36.2	31.0	46.6

Instrument :

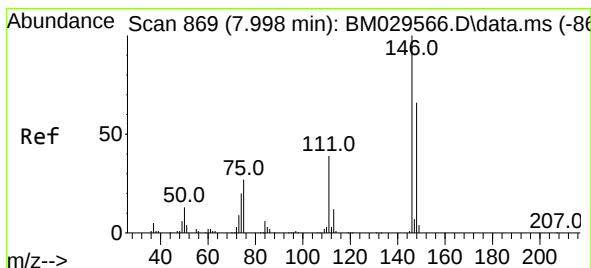
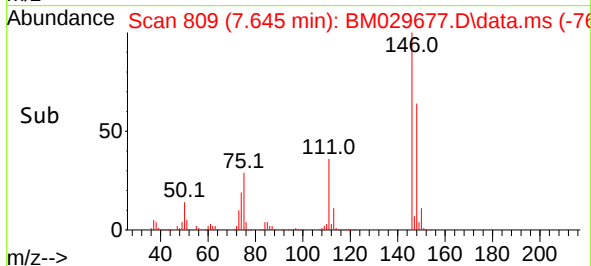
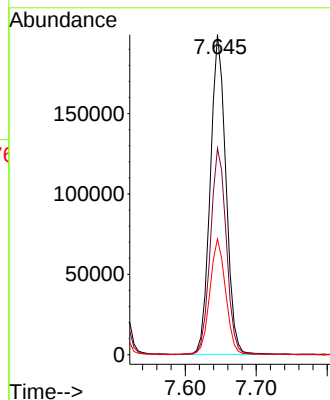
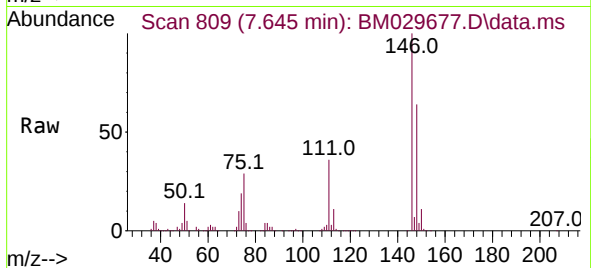
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#14

1,2-Dichlorobenzene

Concen: 43.21 ng

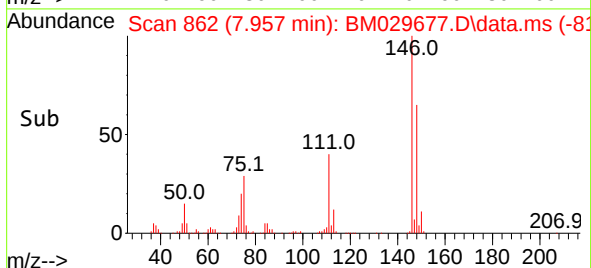
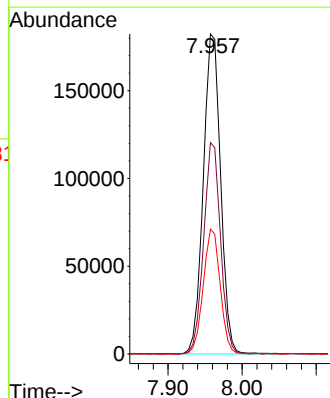
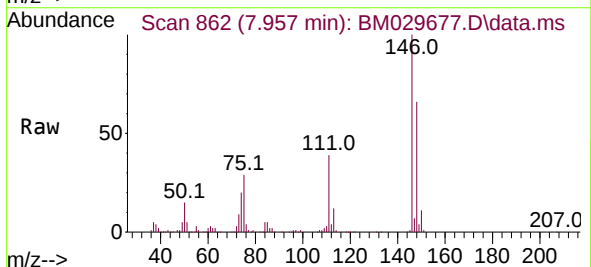
RT: 7.957 min Scan# 862

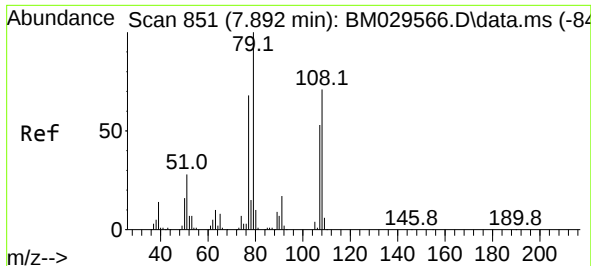
Delta R.T. -0.012 min

Lab File: BM029677.D

Acq: 27 Apr 2021 17:14

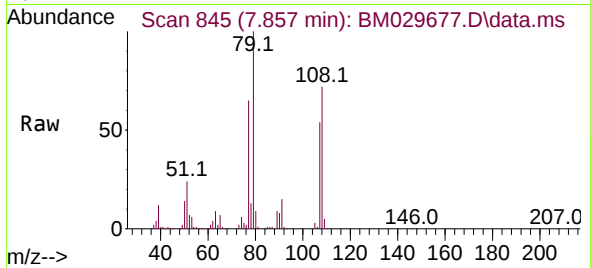
Tgt Ion:	146	Resp:	296909
Ion Ratio	Lower	Upper	
146	100		
148	66.0	51.7	77.5
111	39.0	32.6	49.0





#15
Benzyl Alcohol
Concen: 41.72 ng
RT: 7.857 min Scan# 845
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

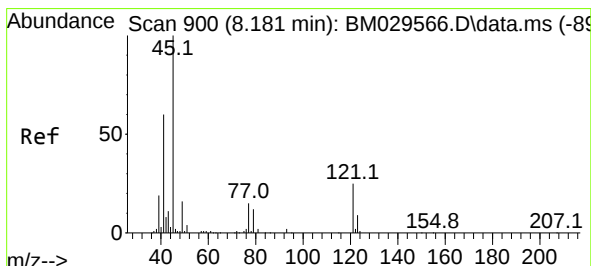
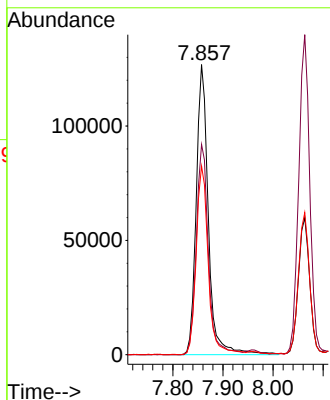
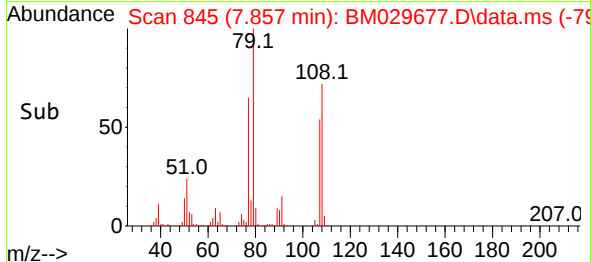
Instrument :
BNA_M
ClientSampleId :
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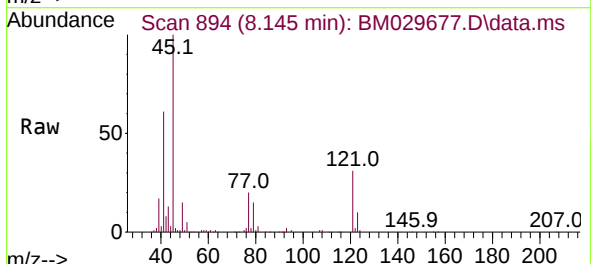
Tgt Ion: 79 Resp: 212725
Ion Ratio Lower Upper
79 100
108 72.5 57.0 85.4
77 65.0 54.6 81.8

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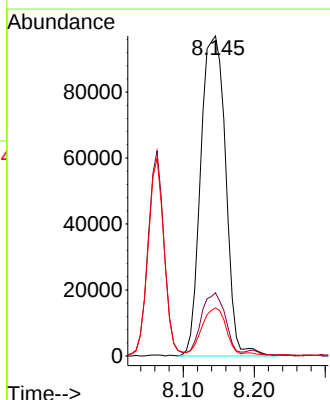
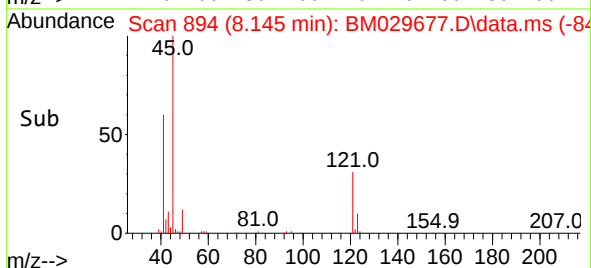
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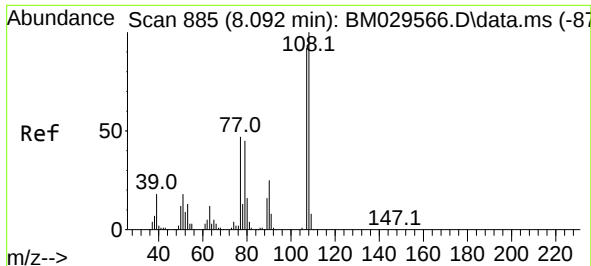


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.62 ng
RT: 8.145 min Scan# 894
Delta R.T. -0.012 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

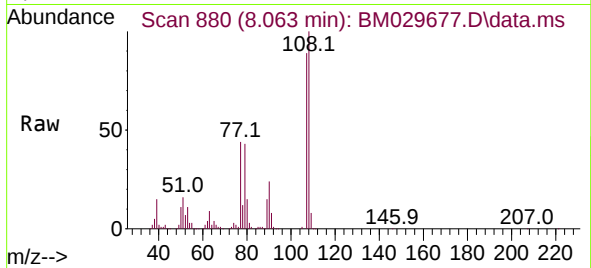


Tgt Ion: 45 Resp: 236768
Ion Ratio Lower Upper
45 100
77 19.7 0.0 38.0
79 15.0 0.0 34.1

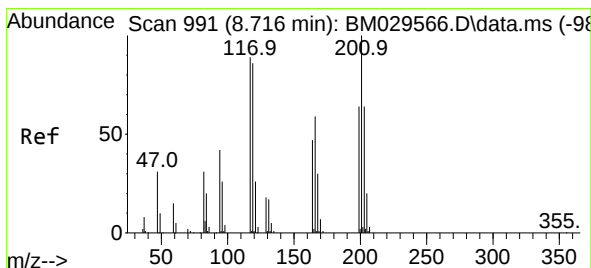
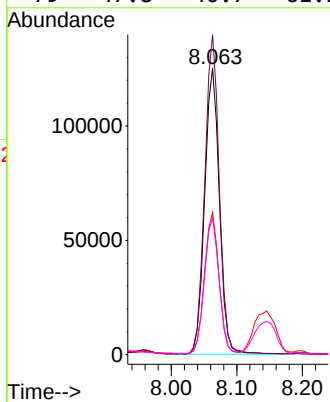
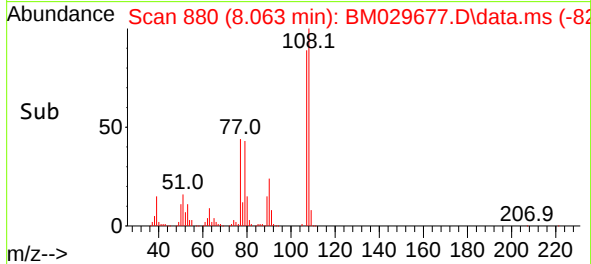




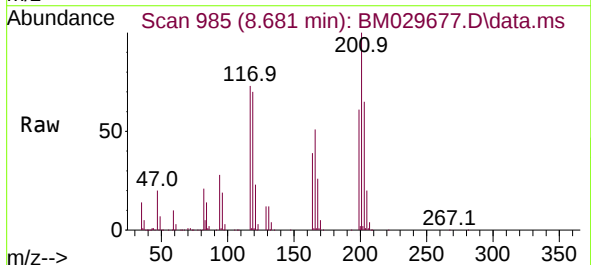
#17
2-Methylphenol
Concen: 41.29 ng
RT: 8.063 min Scan# 880
Delta R.T. 0.000 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14



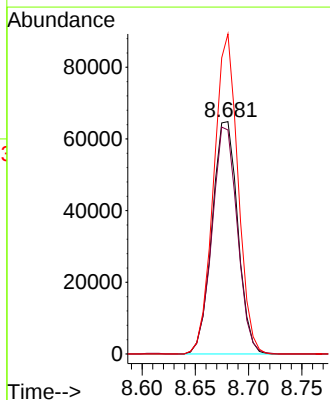
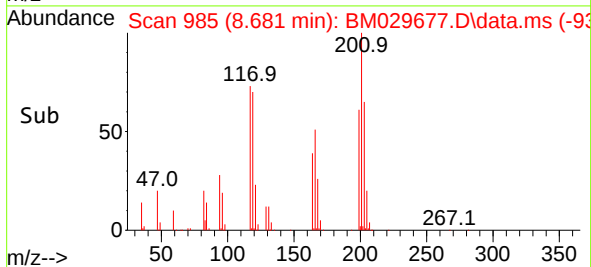
Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.8	85.0	127.6
77	49.7	41.3	61.9
79	47.8	40.7	61.1



#18
Hexachloroethane
Concen: 43.52 ng
RT: 8.681 min Scan# 985
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14



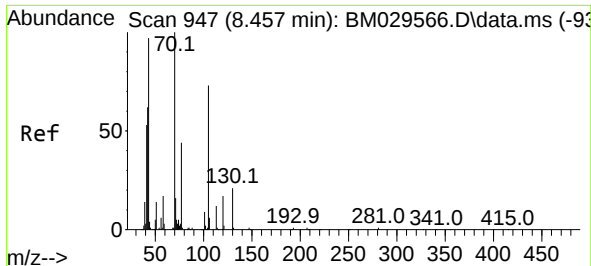
Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.2	114.2
201	137.7	89.8	134.6#



Instrument :
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ClientSampleId :
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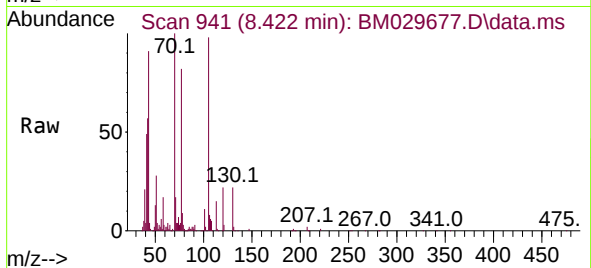
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#19
n-Nitroso-di-n-propylamine
Concen: 32.80 ng
RT: 8.422 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

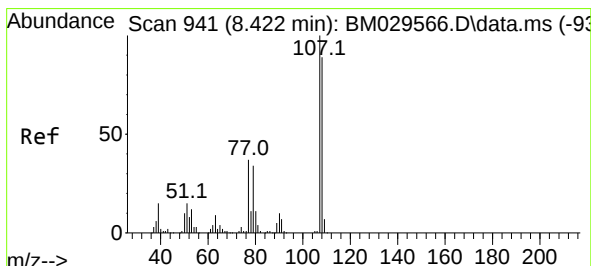
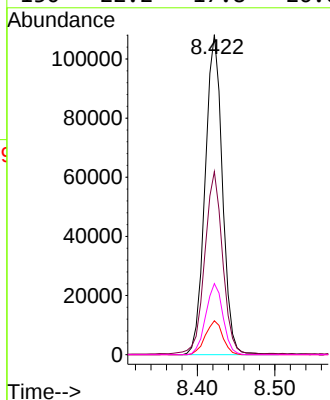
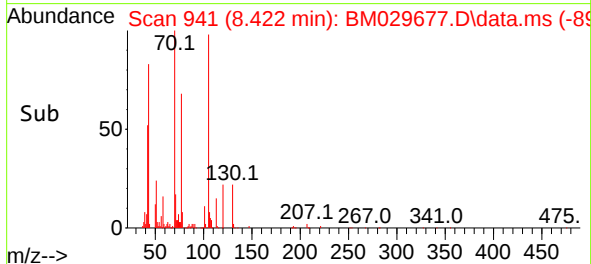
Instrument :
BNA_M
ClientSampleId :
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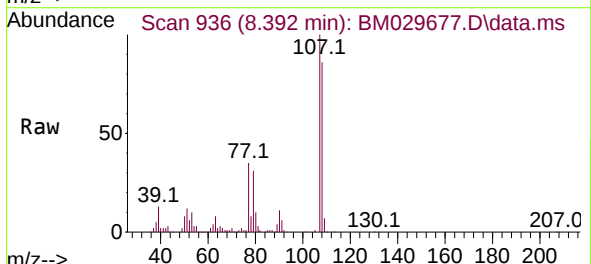
Tgt Ion:	70	Resp:	167876
Ion Ratio	100	Lower	Upper
42	57.2	51.4	77.0
101	10.6	8.1	12.1
130	22.2	17.8	26.6

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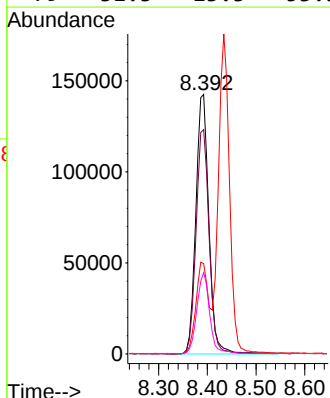
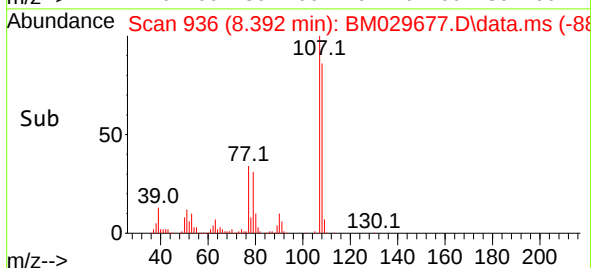
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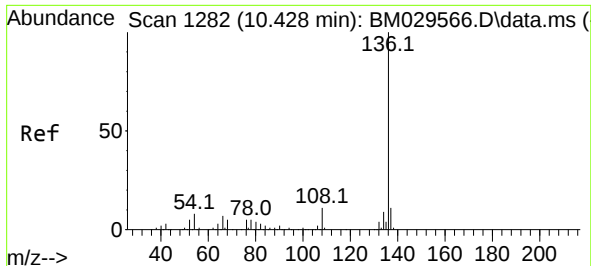


#20
3+4-Methylphenols
Concen: 40.75 ng
RT: 8.392 min Scan# 936
Delta R.T. 0.000 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

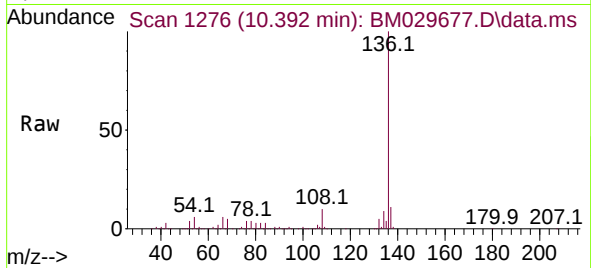


Tgt Ion:	107	Resp:	265609
Ion Ratio	100	Lower	Upper
108	86.4	69.9	109.9
77	34.8	17.3	57.3
79	31.3	13.3	53.3

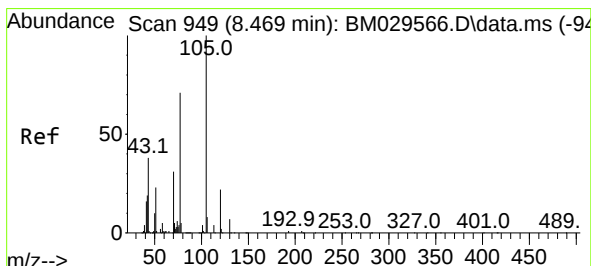
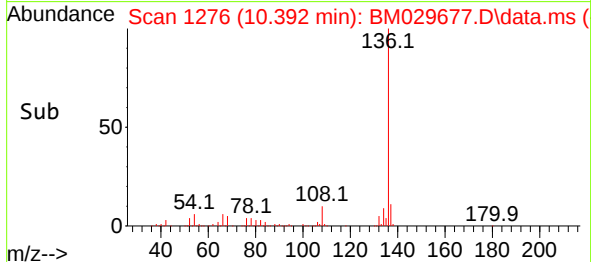
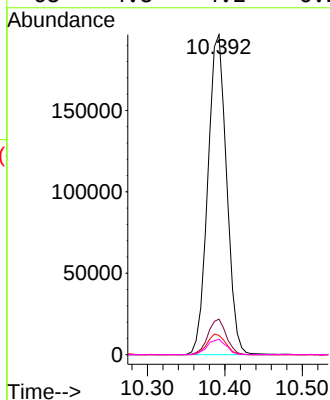




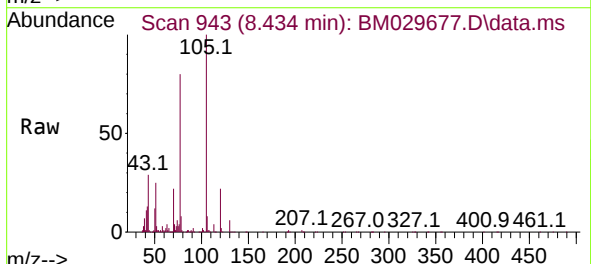
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.392 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14



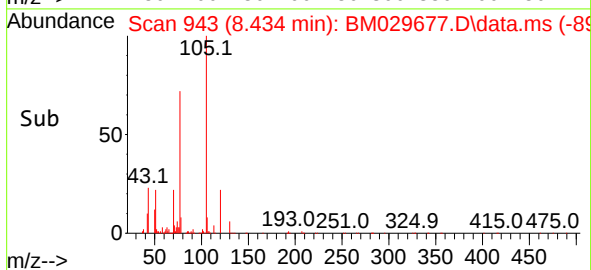
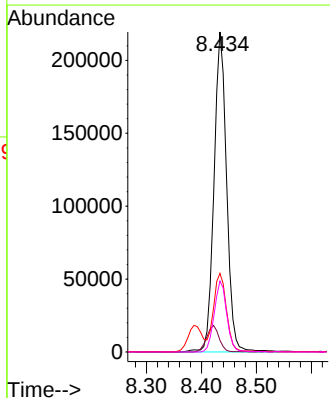
Tgt Ion:	136	Resp:	330807
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.4	12.6
54	6.1	5.5	8.3
68	4.8	4.2	6.2



#22
Acetophenone
Concen: 44.24 ng
RT: 8.434 min Scan# 943
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14



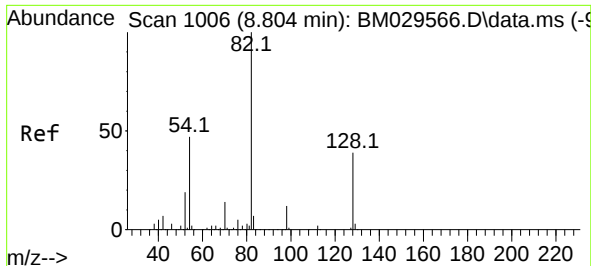
Tgt Ion:	105	Resp:	350870
Ion Ratio	Lower	Upper	
105	100		
71	3.7	3.4	5.0
51	24.6	22.2	33.4
120	22.2	17.6	26.4



Instrument :
BNA_M
ClientSampleId :
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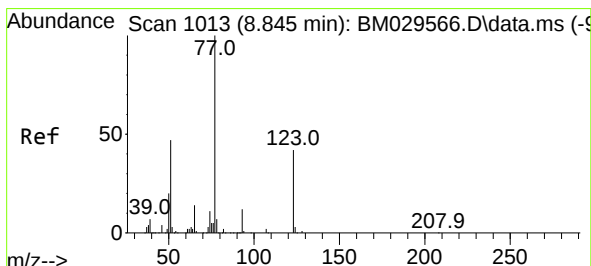
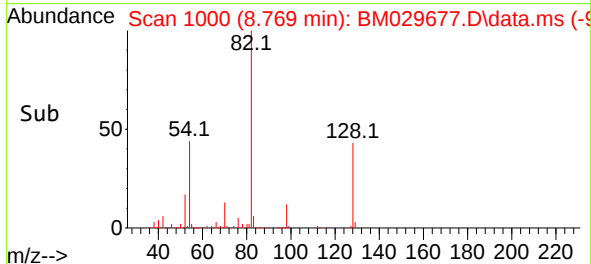
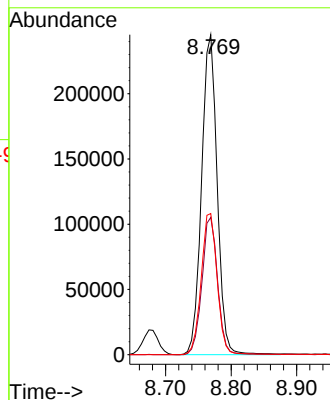
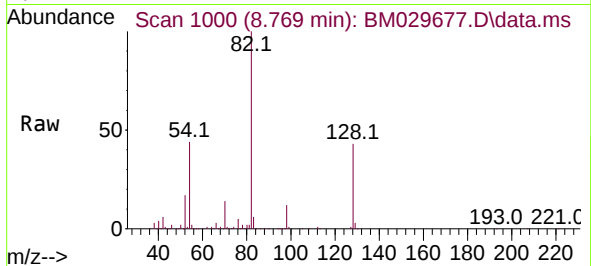
#23
Nitrobenzene-d5
Concen: 63.35 ng
RT: 8.769 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

Tgt Ion: 82 Resp: 406902
Ion Ratio Lower Upper
82 100
128 42.9 31.1 46.7
54 44.1 37.3 55.9

Instrument :
BNA_M
ClientSampleId :
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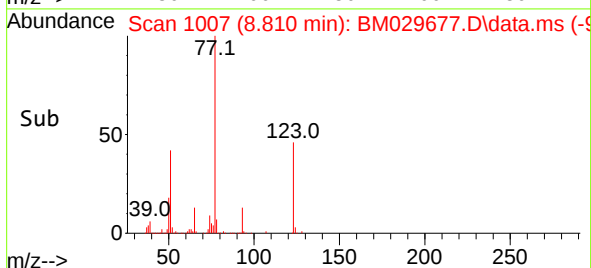
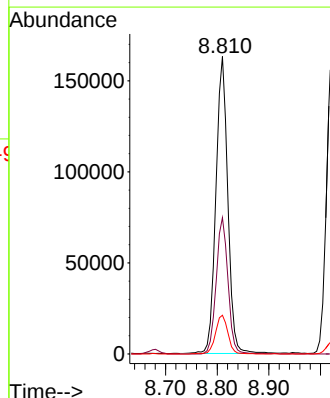
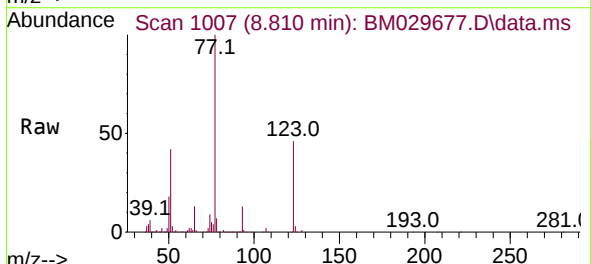
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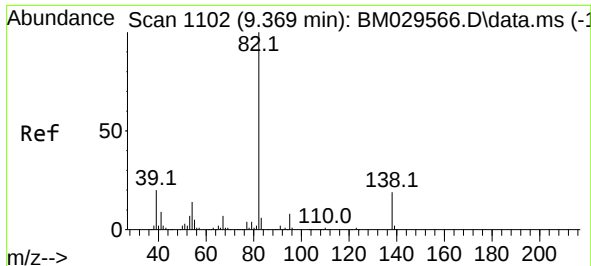
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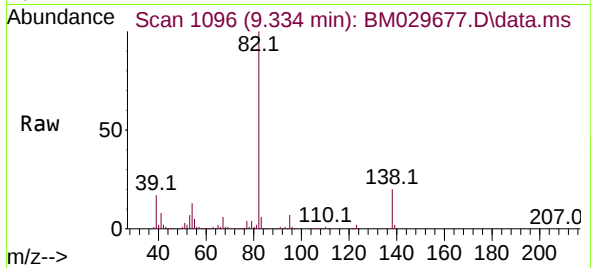
#24
Nitrobenzene
Concen: 40.22 ng
RT: 8.810 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

Tgt Ion: 77 Resp: 261258
Ion Ratio Lower Upper
77 100
123 45.8 34.0 51.0
65 13.0 11.0 16.4

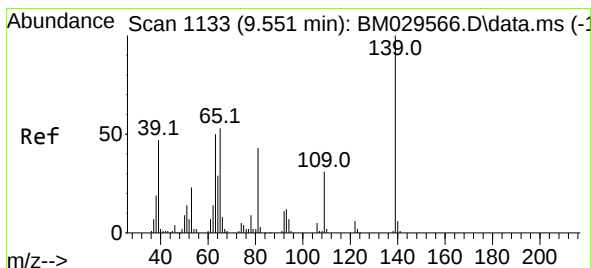
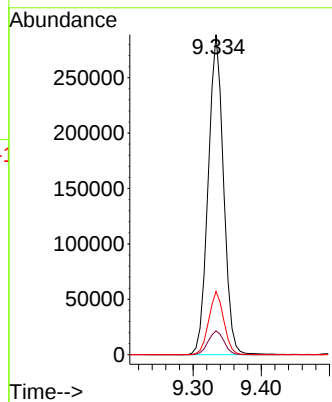
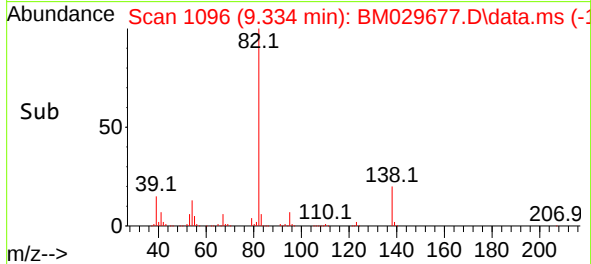




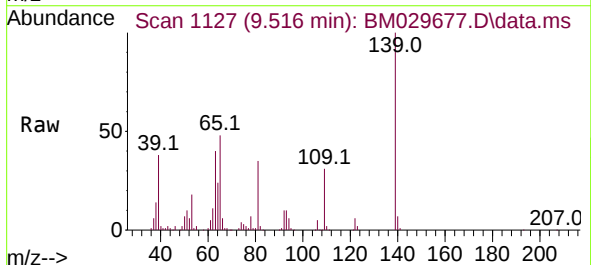
#25
Isophorone
Concen: 37.46 ng
RT: 9.334 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14



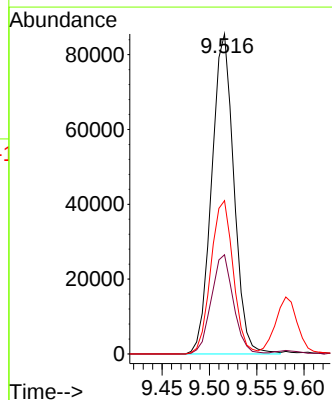
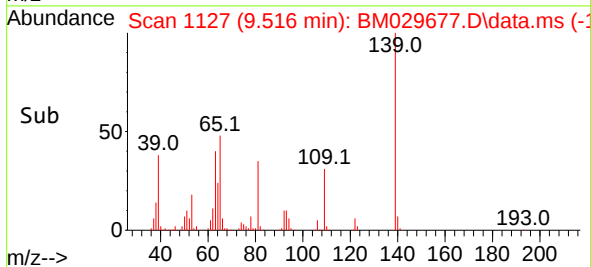
Tgt Ion: 82 Resp: 452139
Ion Ratio Lower Upper
82 100
95 7.5 6.3 9.5
138 19.8 14.5 21.7



#26
2-Nitrophenol
Concen: 44.93 ng
RT: 9.516 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14



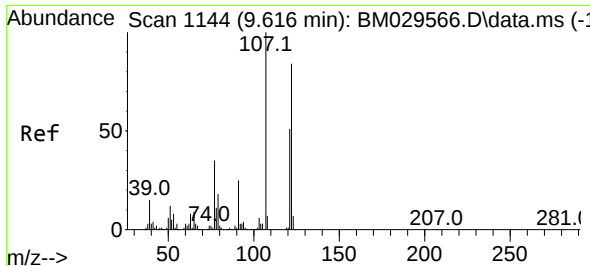
Tgt Ion: 139 Resp: 139631
Ion Ratio Lower Upper
139 100
109 31.0 26.7 40.1
65 47.9 41.9 62.9



Instrument :
BNA_M
ClientSampleId :
TP-16A-15-COMPMSD

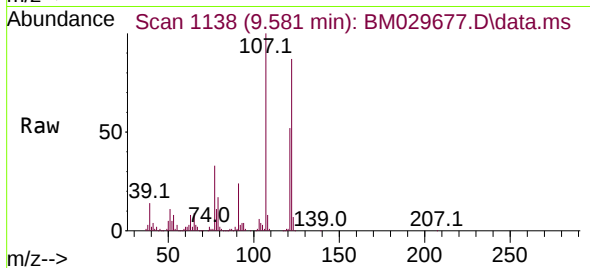
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#27
2,4-Dimethylphenol
Concen: 50.96 ng
RT: 9.581 min Scan# 1138
Delta R.T. -0.012 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

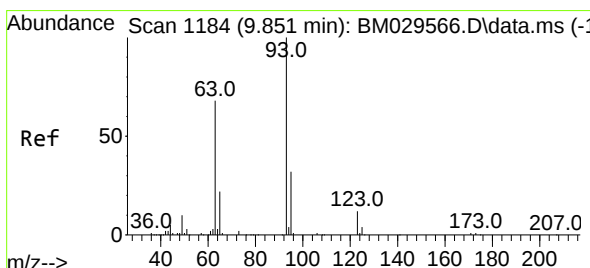
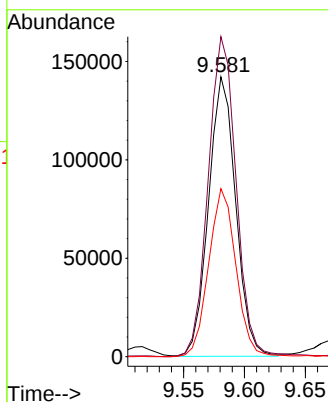
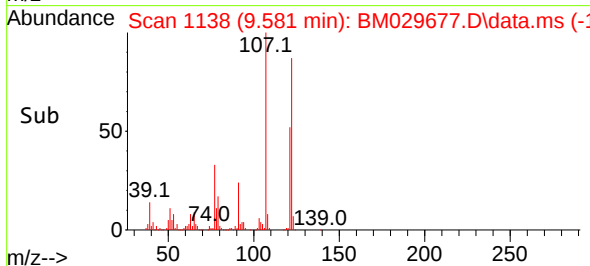
Instrument :
BNA_M
ClientSampleId :
TP-16A-15-COMPMSD



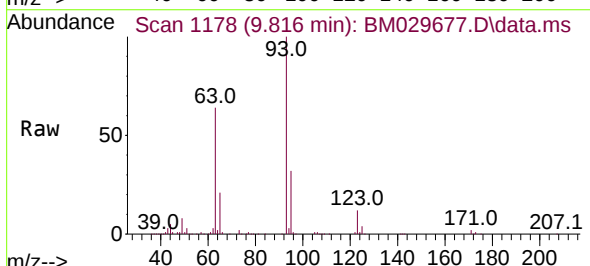
Tgt Ion:122 Resp: 220937
Ion Ratio Lower Upper
122 100
107 114.4 95.0 142.6
121 60.0 48.1 72.1

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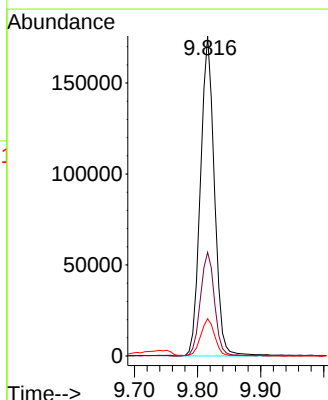
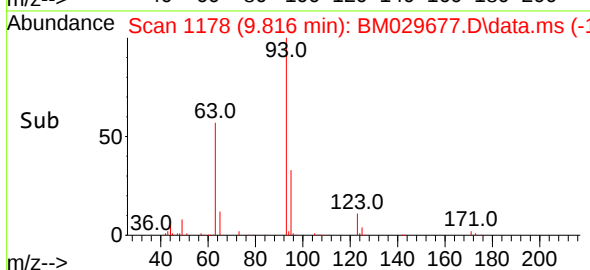
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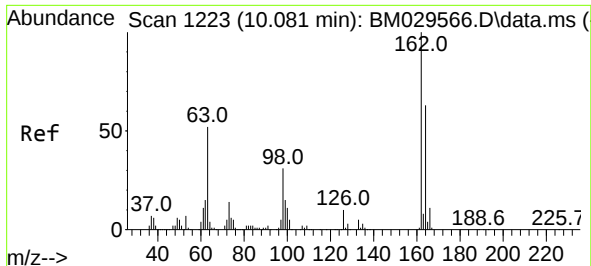


#28
bis(2-Chloroethoxy)methane
Concen: 45.45 ng
RT: 9.816 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14



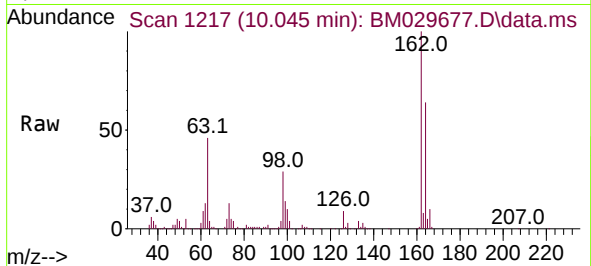
Tgt Ion: 93 Resp: 271034
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.2
123 11.7 9.3 13.9





#29
2,4-Dichlorophenol
Concen: 47.36 ng
RT: 10.045 min Scan# 1217
Delta R.T. -0.012 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

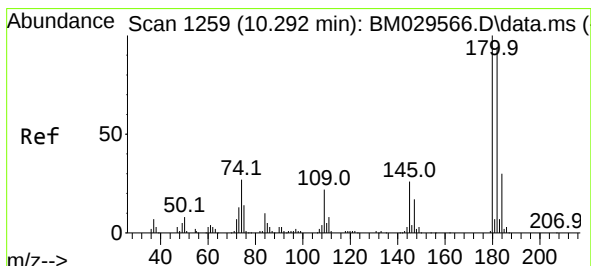
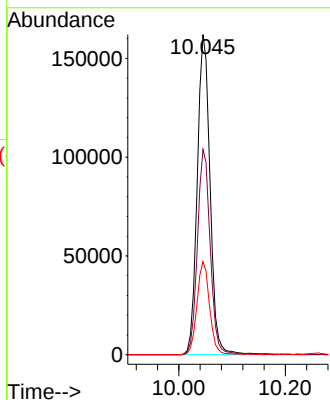
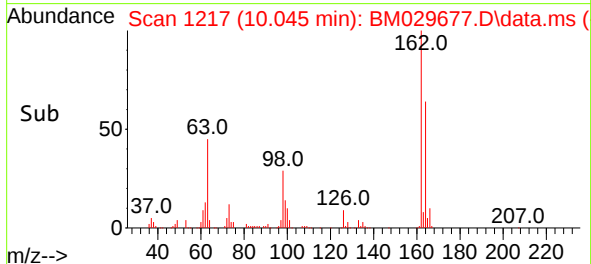
Instrument :
BNA_M
ClientSampleId :
TP-16A-15-COMPMSD



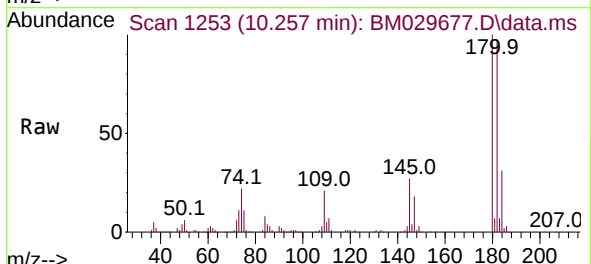
Tgt Ion:162 Resp: 270823
Ion Ratio Lower Upper
162 100
164 64.1 46.5 86.5
98 29.1 12.1 52.1

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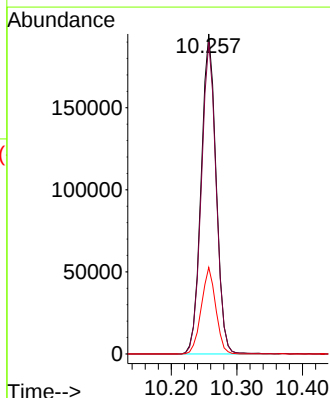
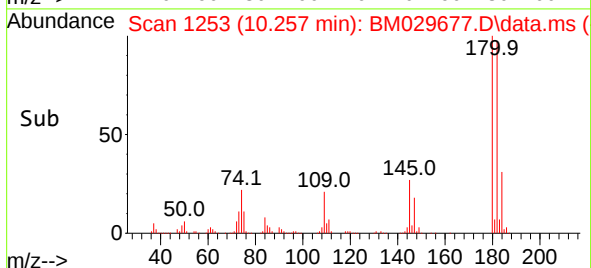
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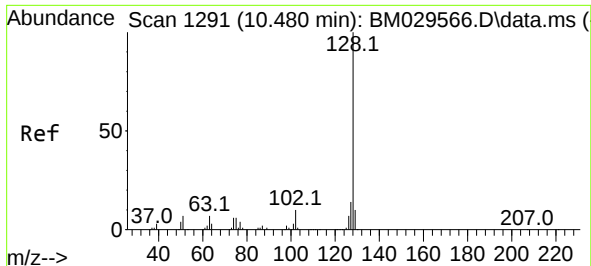


#30
1,2,4-Trichlorobenzene
Concen: 47.02 ng
RT: 10.257 min Scan# 1253
Delta R.T. -0.012 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14



Tgt Ion:180 Resp: 309710
Ion Ratio Lower Upper
180 100
182 97.5 76.3 114.5
145 27.0 22.3 33.5





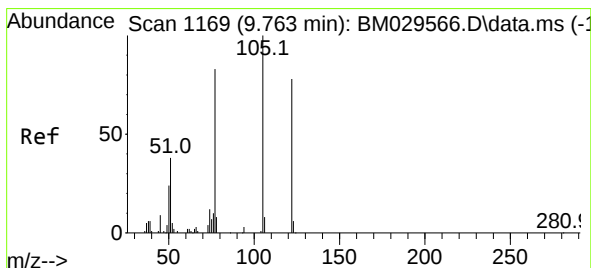
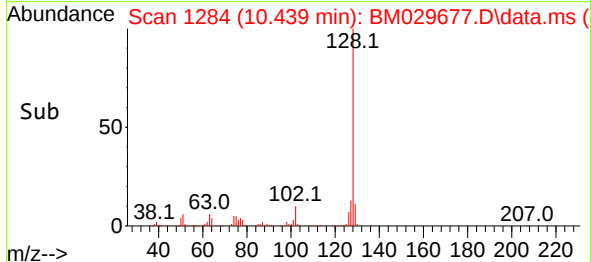
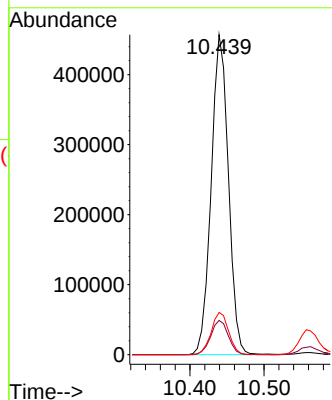
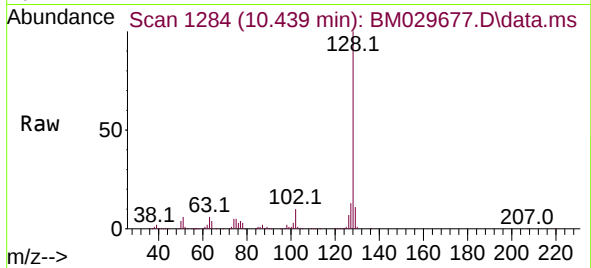
#31
Naphthalene
Concen: 43.30 ng
RT: 10.439 min Scan# 1284
Delta R.T. -0.012 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

Tgt Ion:128 Resp: 736482
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.2 10.8 16.2

Instrument :
BNA_M
ClientSampleId :
TP-16A-15-COMPMSD

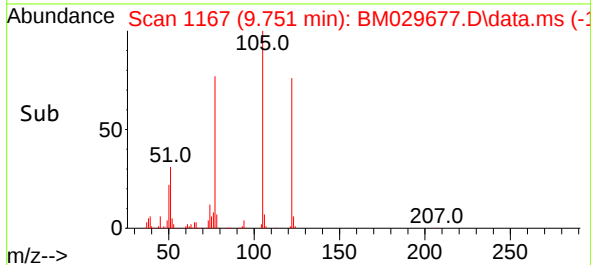
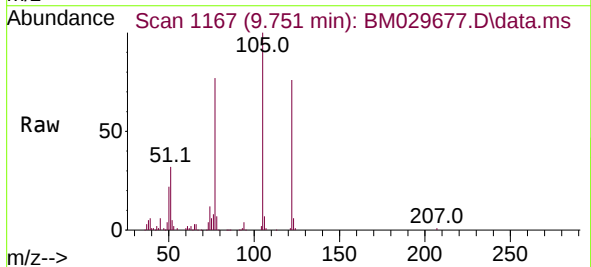
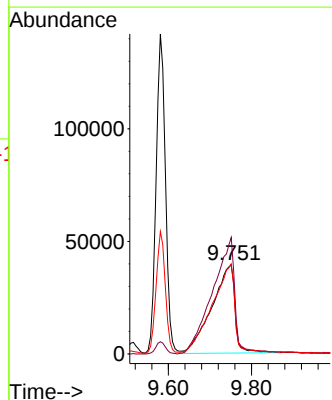
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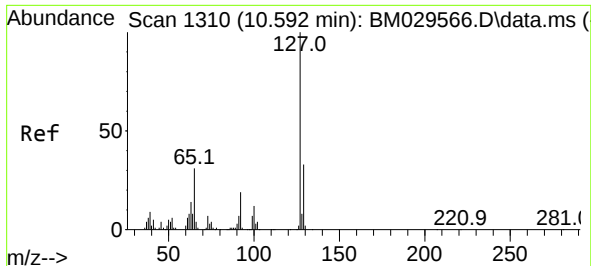
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#32
Benzoic acid
Concen: 41.28 ng
RT: 9.751 min Scan# 1167
Delta R.T. 0.018 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

Tgt Ion:122 Resp: 152204
Ion Ratio Lower Upper
122 100
105 131.1 107.3 147.3
77 101.4 88.0 128.0





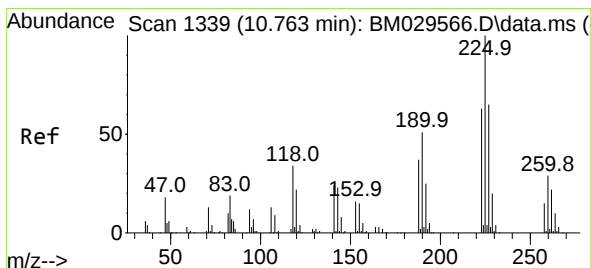
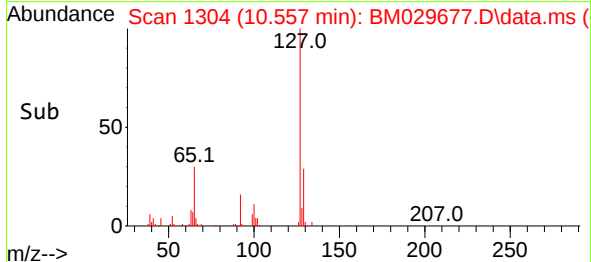
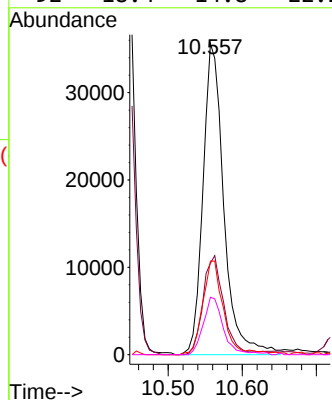
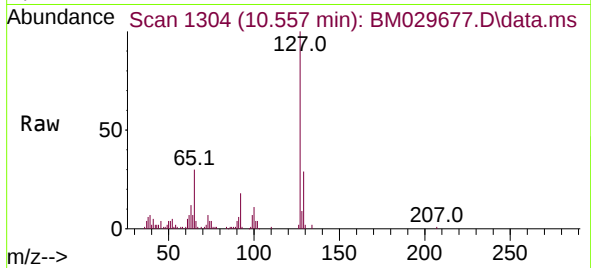
#33
4-Chloroaniline
Concen: 10.39 ng
RT: 10.557 min Scan# 1304
Delta R.T. -0.012 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

Tgt Ion:	127	Resp:	69703
Ion Ratio	Lower	Upper	
127	100		
129	29.4	26.8	40.2
65	30.1	25.2	37.8
92	18.4	14.8	22.2

Instrument :
BNA_M
ClientSampleId :
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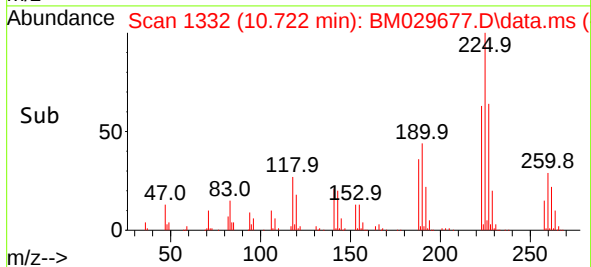
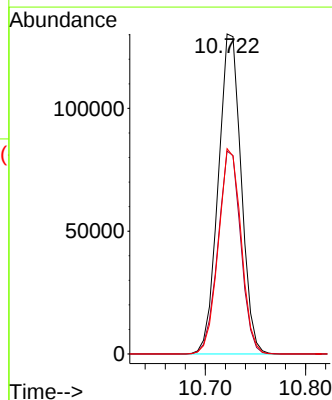
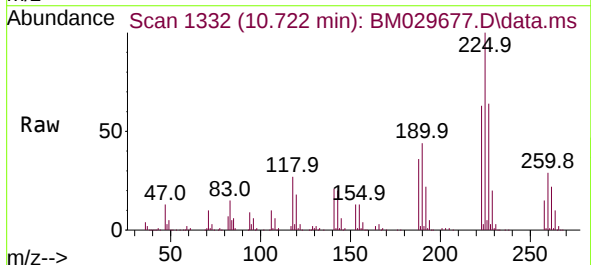
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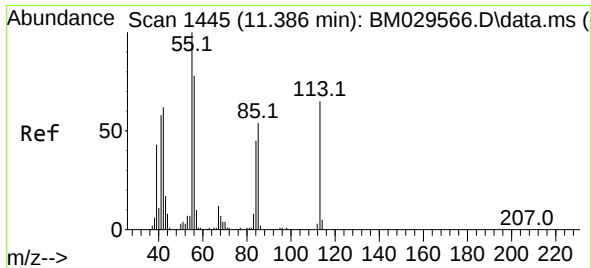
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#34
Hexachlorobutadiene
Concen: 49.25 ng
RT: 10.722 min Scan# 1332
Delta R.T. -0.012 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

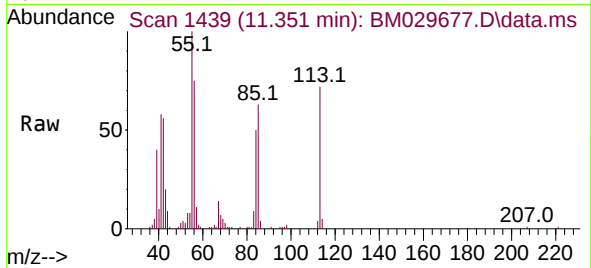
Tgt Ion:	225	Resp:	206551
Ion Ratio	Lower	Upper	
225	100		
223	63.4	52.1	78.1
227	64.1	53.8	80.6





#35
Caprolactam
Concen: 38.72 ng m
RT: 11.351 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

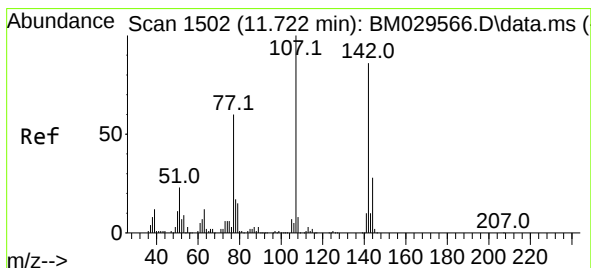
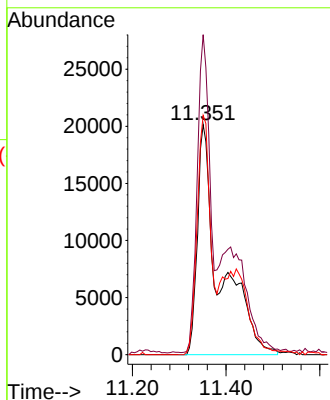
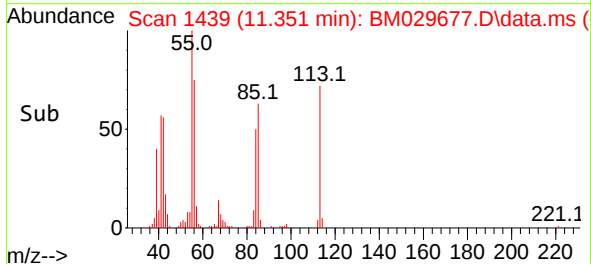
Instrument :
BNA_M
ClientSampleId :
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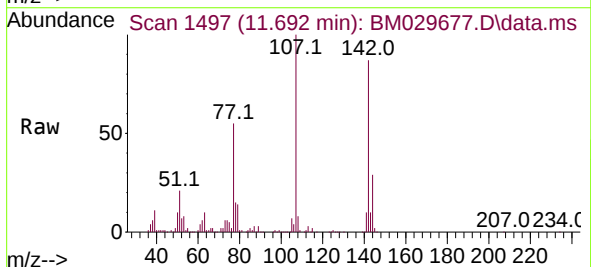
Tgt Ion:113 Resp: 67047
Ion Ratio Lower Upper
113 100
55 139.1 132.0 172.0
56 104.0 96.3 136.3

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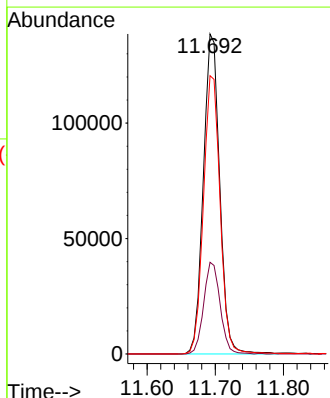
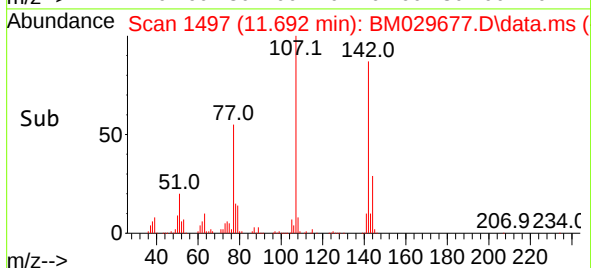
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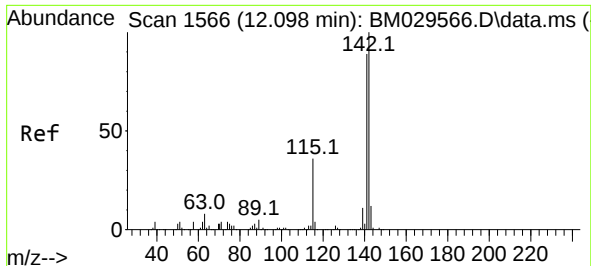


#36
4-Chloro-3-methylphenol
Concen: 41.51 ng
RT: 11.692 min Scan# 1497
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

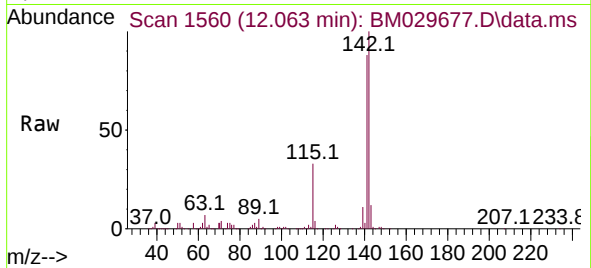


Tgt Ion:107 Resp: 231980
Ion Ratio Lower Upper
107 100
144 28.7 22.3 33.5
142 87.0 69.3 103.9

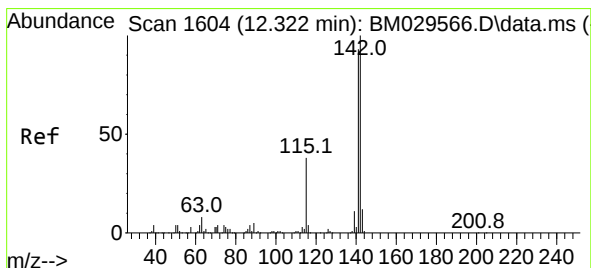
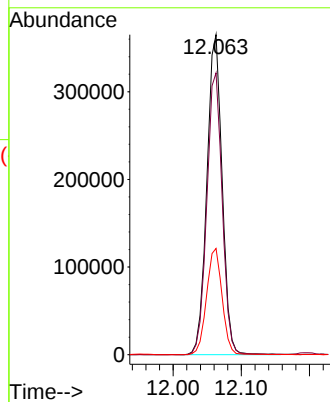
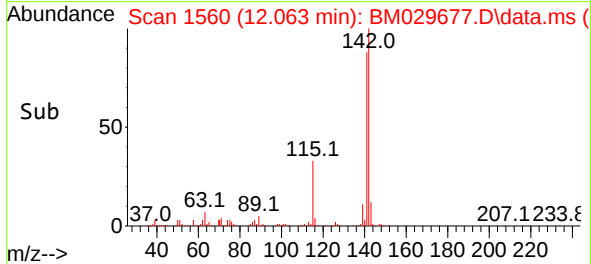




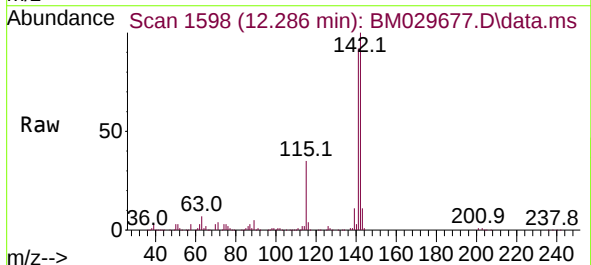
#37
2-Methylnaphthalene
Concen: 41.74 ng
RT: 12.063 min Scan# 1560
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14



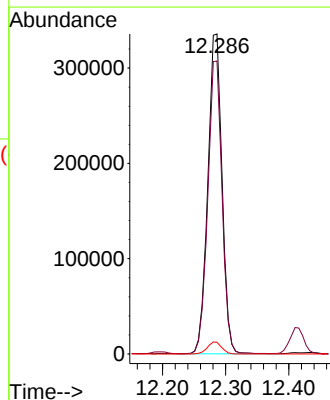
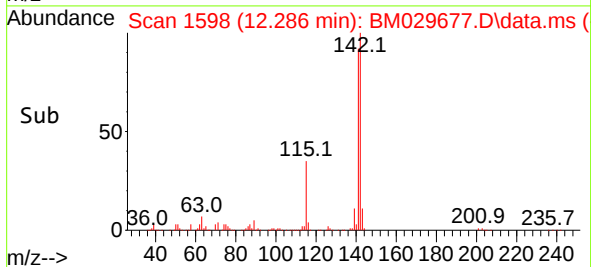
Tgt Ion:142 Resp: 568301
Ion Ratio Lower Upper
142 100
141 88.1 71.7 107.5
115 33.2 29.1 43.7



#38
1-Methylnaphthalene
Concen: 40.49 ng
RT: 12.286 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14



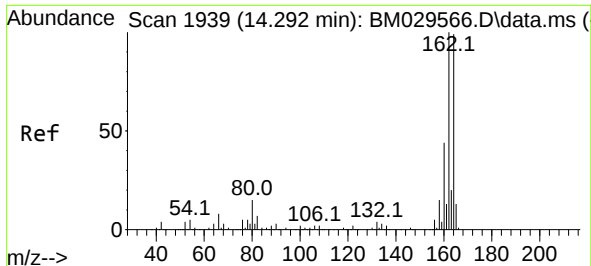
Tgt Ion:142 Resp: 525707
Ion Ratio Lower Upper
142 100
141 91.5 74.2 111.4
116 3.7 3.0 4.6



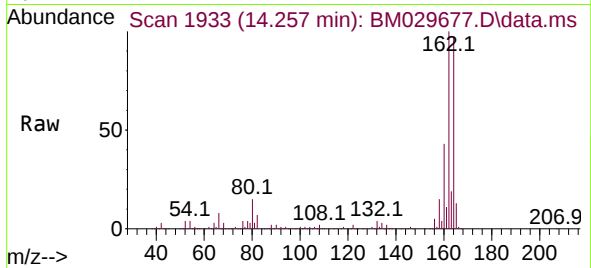
Instrument :
BNA_M
ClientSampleId :
TP-16A-15-COMPMSD

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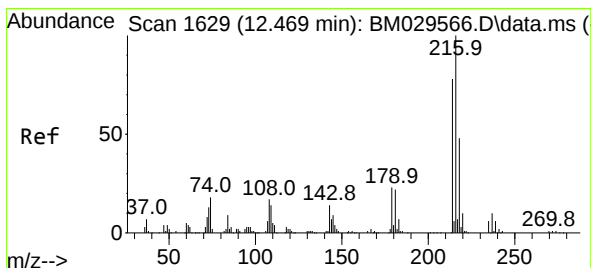
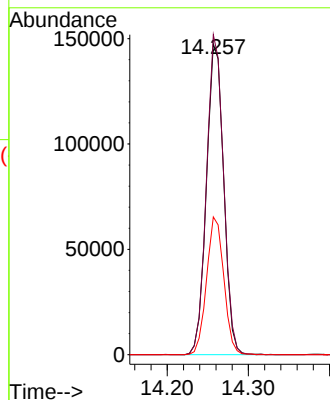
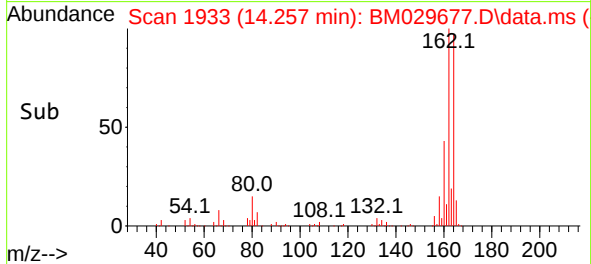
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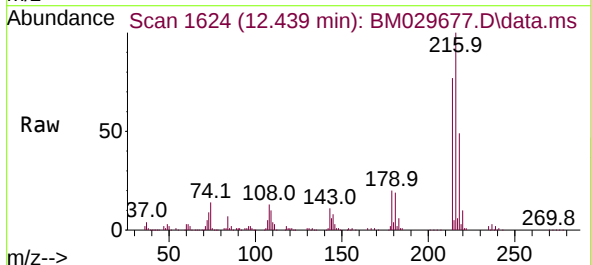
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.257 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14



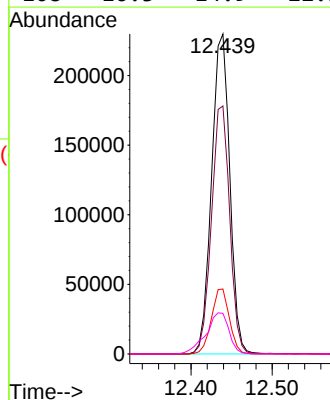
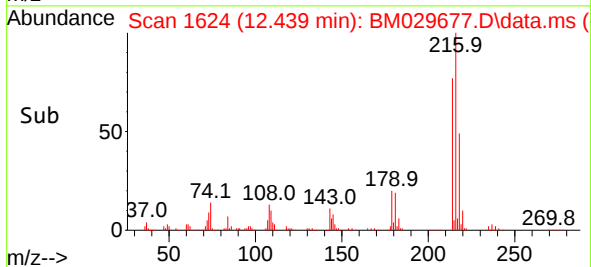
Tgt Ion:164 Resp: 216883
Ion Ratio Lower Upper
164 100
162 102.9 83.4 125.0
160 44.3 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.00 ng
RT: 12.439 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14



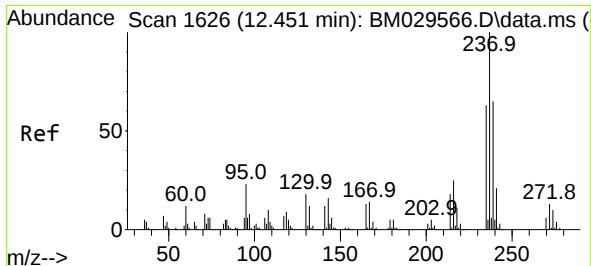
Tgt Ion:216 Resp: 357702
Ion Ratio Lower Upper
216 100
214 77.7 63.0 94.4
179 20.1 17.6 26.4
108 16.3 14.9 22.3



Instrument :
BNA_M
ClientSampleId :
TP-16A-15-COMPMSD

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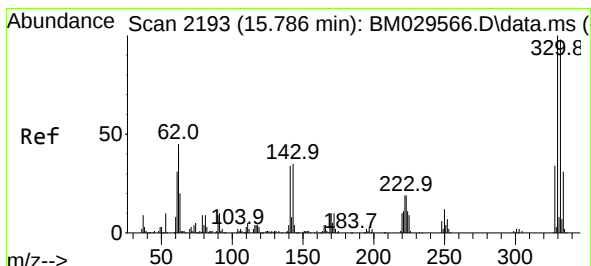
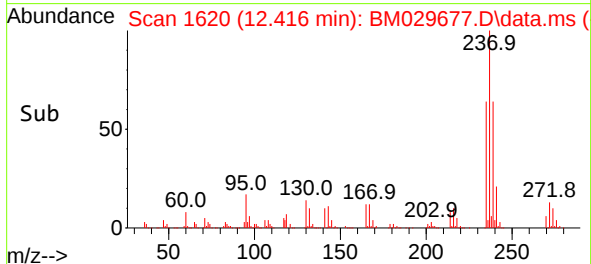
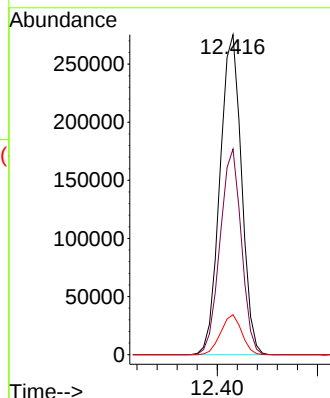
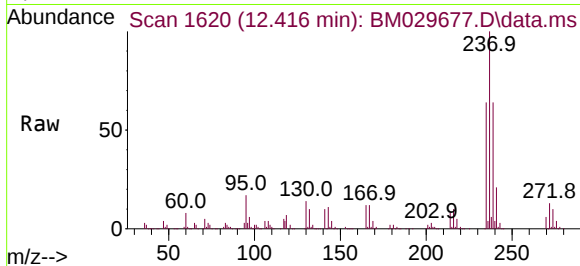
#41
Hexachlorocyclopentadiene
Concen: 113.21 ng
RT: 12.416 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

Tgt Ion: 237 Resp: 410876
Ion Ratio Lower Upper
237 100
235 64.3 42.4 82.4
272 12.5 0.0 31.7

Instrument :
BNA_M
ClientSampleId :
TP-16A-15-COMPMSD

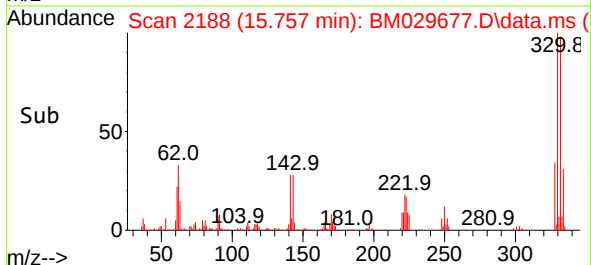
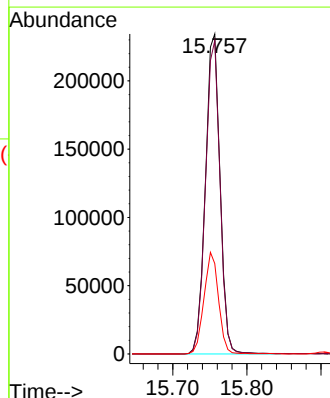
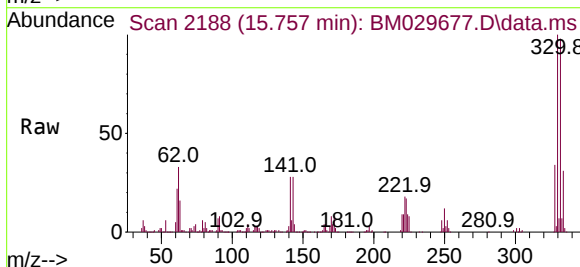
Manual Integrations
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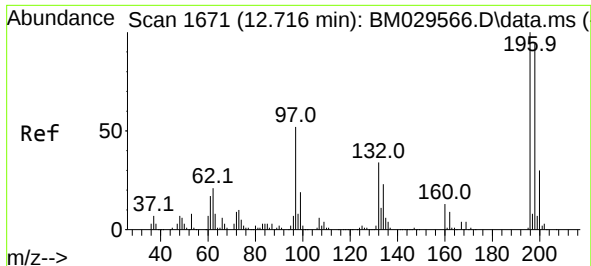
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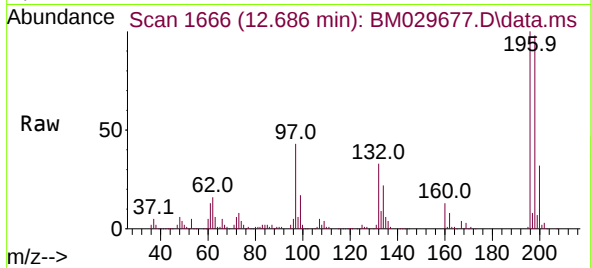
#42
2,4,6-Tribromophenol
Concen: 107.01 ng
RT: 15.757 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

Tgt Ion: 330 Resp: 320967
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 31.6 30.2 45.2

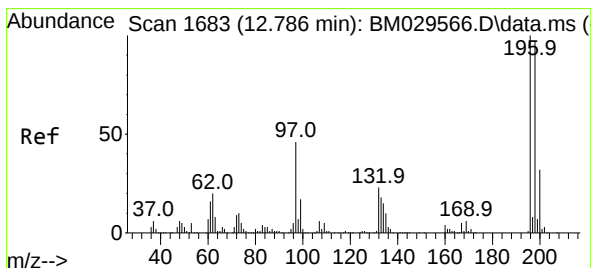
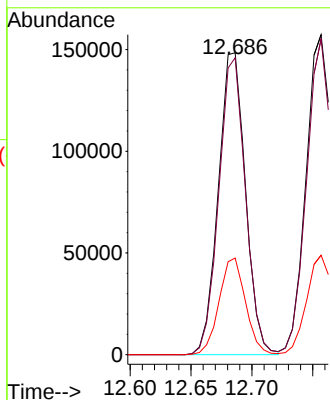
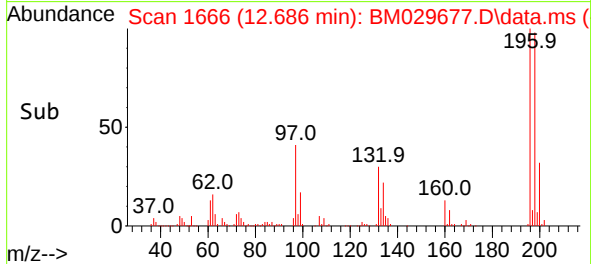




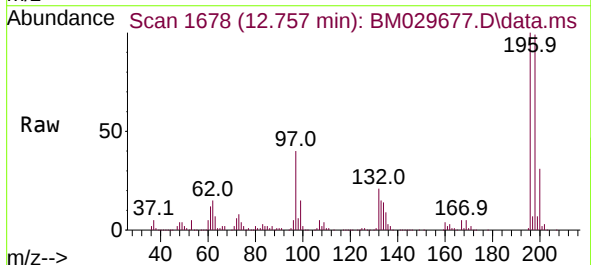
#43
2,4,6-Trichlorophenol
Concen: 51.57 ng
RT: 12.686 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14



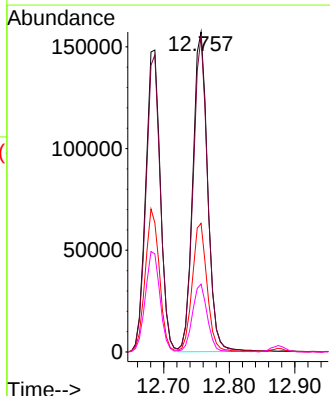
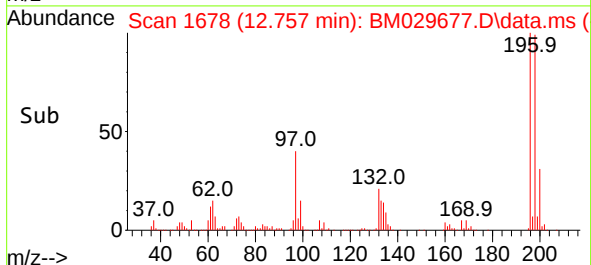
Tgt Ion:196 Resp: 230596
Ion Ratio Lower Upper
196 100
198 98.4 77.6 116.4
200 32.0 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 50.13 ng
RT: 12.757 min Scan# 1678
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14



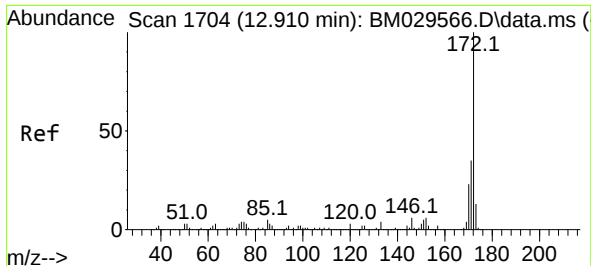
Tgt Ion:196 Resp: 247473
Ion Ratio Lower Upper
196 100
198 98.7 77.0 115.4
97 40.2 36.6 55.0
132 21.2 18.2 27.2



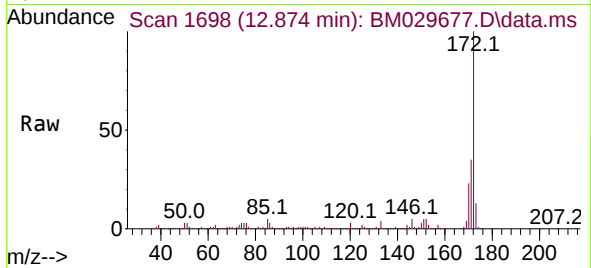
Instrument :
BNA_M
ClientSampleId :
TP-16A-15-COMPMSD

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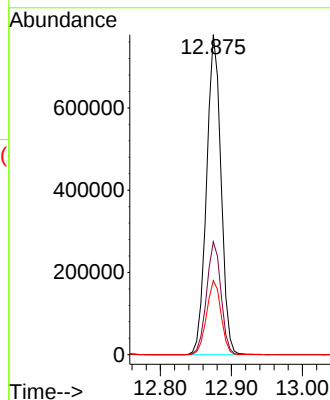
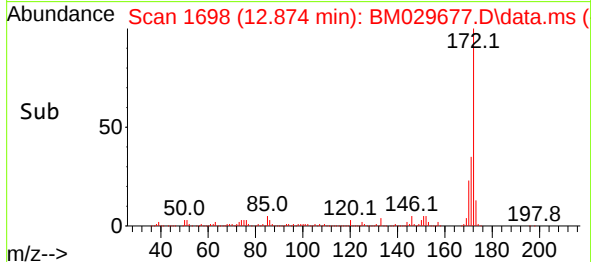
mohammad
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#45
2-Fluorobiphenyl
Concen: 68.97 ng
RT: 12.874 min Scan# 1698
Delta R.T. -0.012 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14



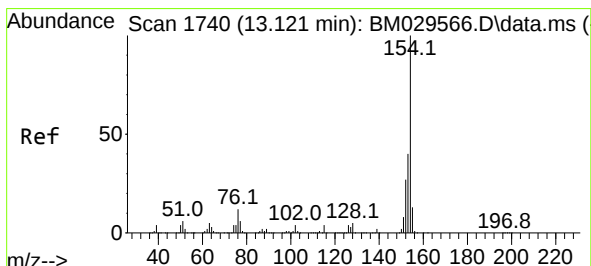
Tgt Ion:172 Resp: 1102095
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 23.1 18.4 27.6



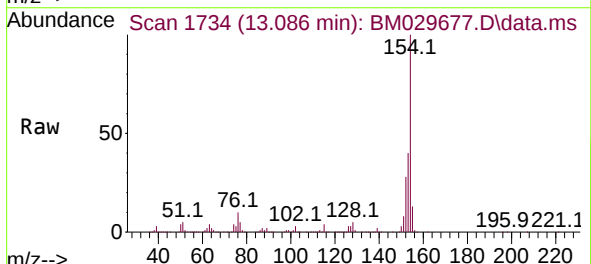
Instrument :
BNA_M
ClientSampleId :
TP-16A-15-COMPMSD

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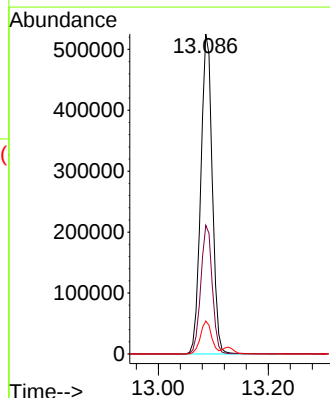
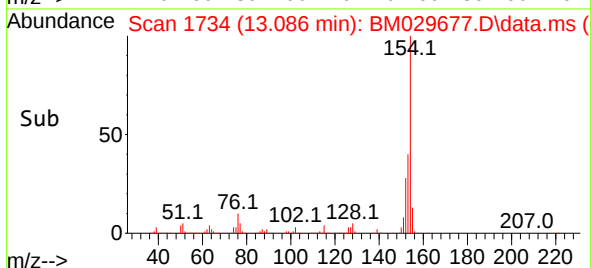
mohammad
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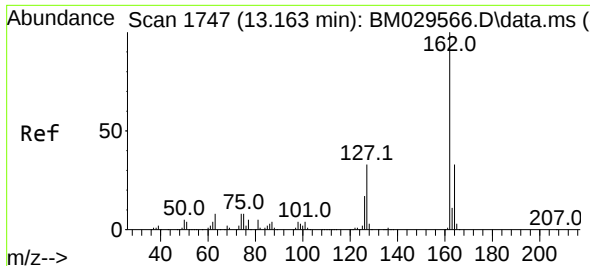


#46
1,1'-Biphenyl
Concen: 48.10 ng
RT: 13.086 min Scan# 1734
Delta R.T. -0.012 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14



Tgt Ion:154 Resp: 762543
Ion Ratio Lower Upper
154 100
153 40.2 20.7 60.7
76 10.3 0.0 31.0





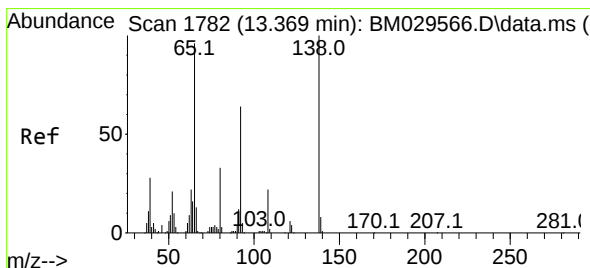
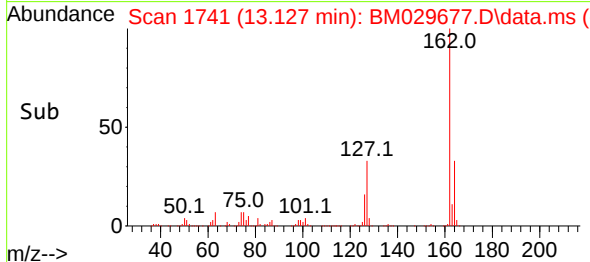
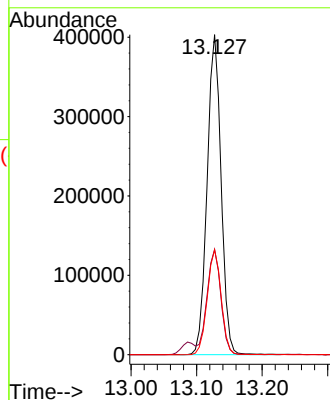
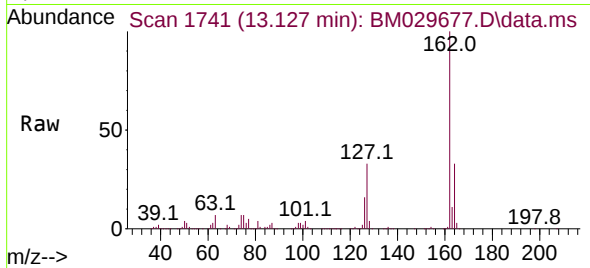
#47
2-Chloronaphthalene
Concen: 47.18 ng
RT: 13.127 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

Tgt Ion:	162	Resp:	598512
Ion Ratio	Lower	Upper	
162	100		
127	32.9	27.1	40.7
164	32.8	26.1	39.1

Instrument :
BNA_M
ClientSampleId :
TP-16A-15-COMPMSD

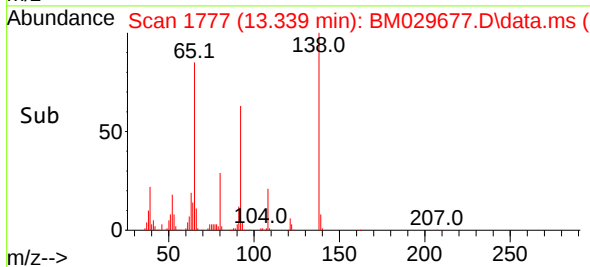
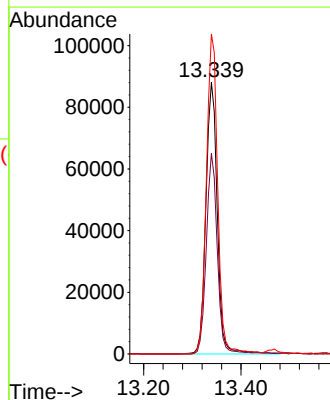
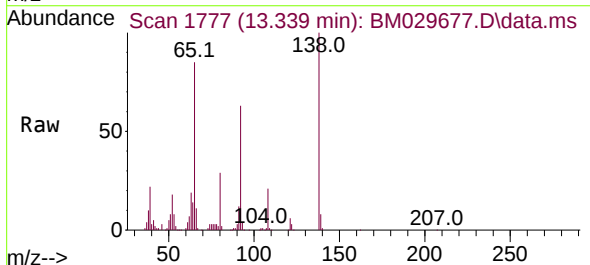
Manual Integrations
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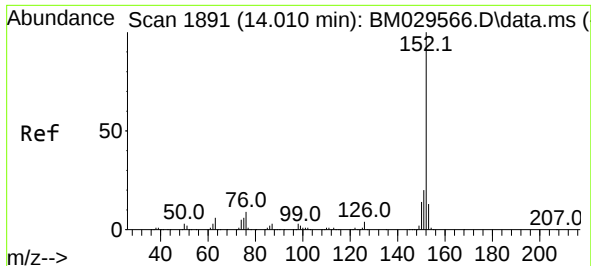
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#48
2-Nitroaniline
Concen: 40.90 ng
RT: 13.339 min Scan# 1777
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

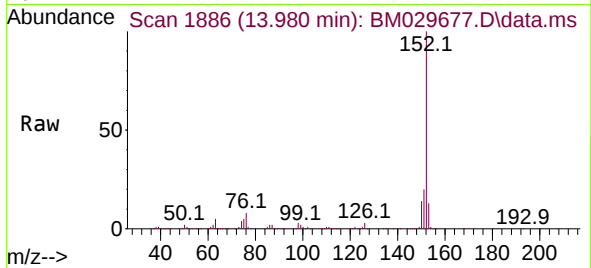
Tgt Ion:	65	Resp:	143425
Ion Ratio	Lower	Upper	
65	100		
92	73.8	55.5	83.3
138	117.8	85.7	128.5





#49
Acenaphthylene
Concen: 47.79 ng
RT: 13.980 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

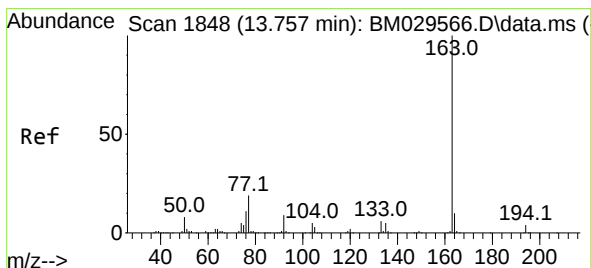
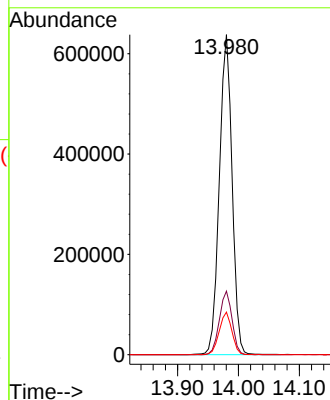
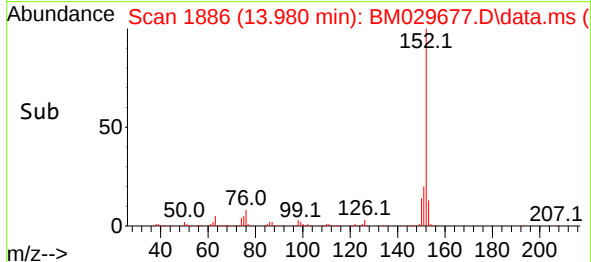
Instrument :
BNA_M
ClientSampleId :
TP-16A-15-COMPMSD



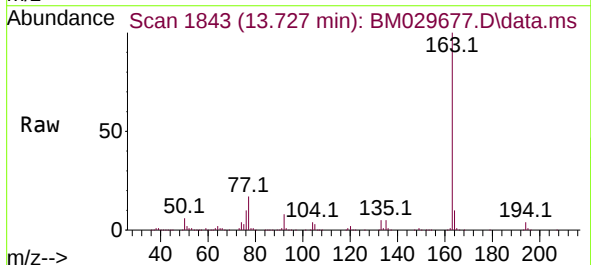
Tgt Ion:152 Resp: 929710
Ion Ratio Lower Upper
152 100
151 19.9 16.3 24.5
153 13.3 10.2 15.4

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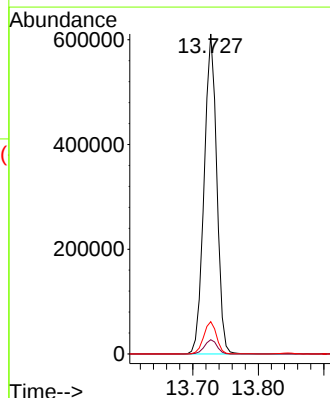
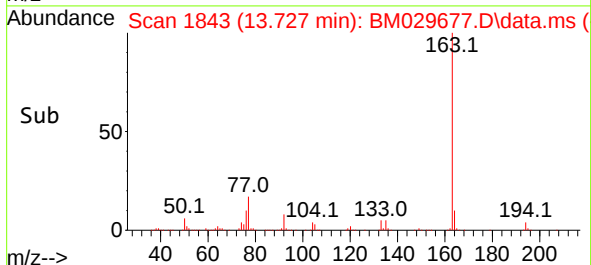
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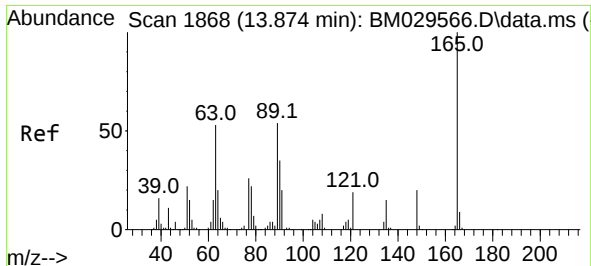


#50
Dimethylphthalate
Concen: 50.13 ng
RT: 13.727 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14



Tgt Ion:163 Resp: 821760
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 10.1 7.9 11.9





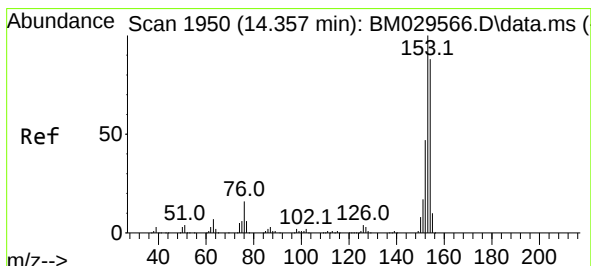
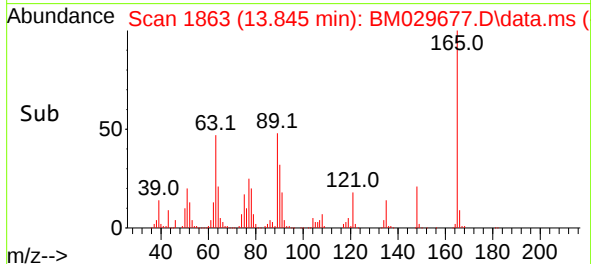
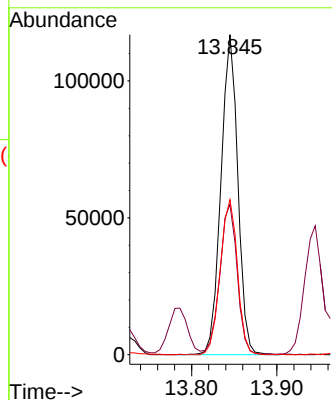
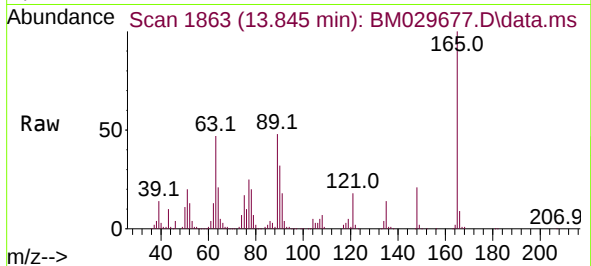
#51
2,6-Dinitrotoluene
Concen: 44.57 ng
RT: 13.845 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

Tgt Ion:165 Resp: 160815
Ion Ratio Lower Upper
165 100
63 47.0 45.3 67.9
89 48.4 46.3 69.5

Instrument :
BNA_M
ClientSampleId :
TP-16A-15-COMPMSD

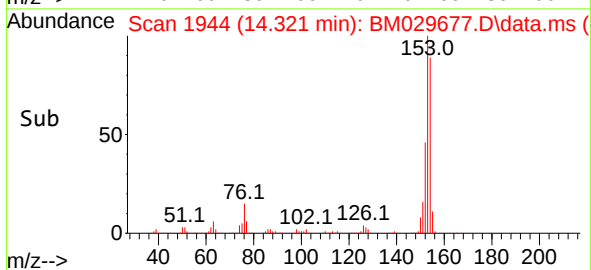
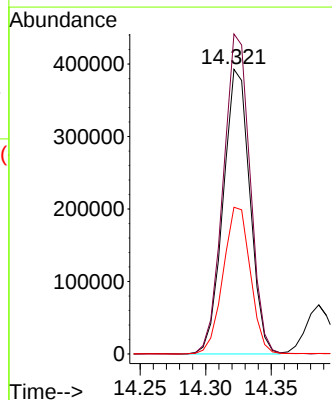
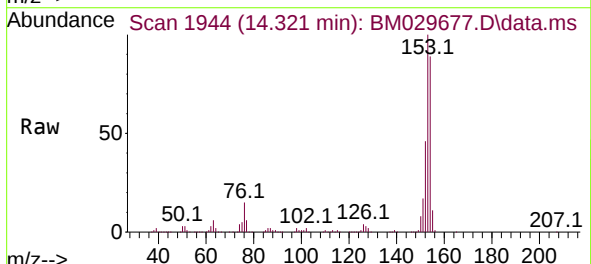
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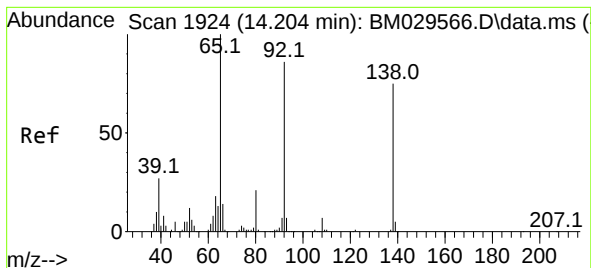
mohammad
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#52
Acenaphthene
Concen: 45.63 ng
RT: 14.321 min Scan# 1944
Delta R.T. -0.012 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

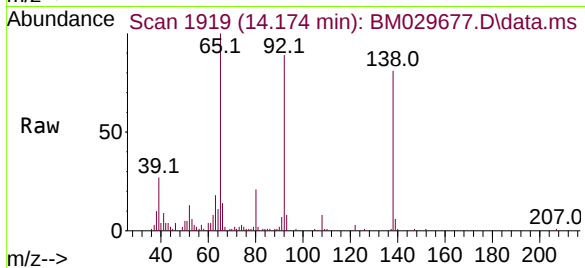
Tgt Ion:154 Resp: 556072
Ion Ratio Lower Upper
154 100
153 112.4 92.2 138.2
152 51.6 43.4 65.2





#53
3-Nitroaniline
Concen: 14.70 ng
RT: 14.174 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

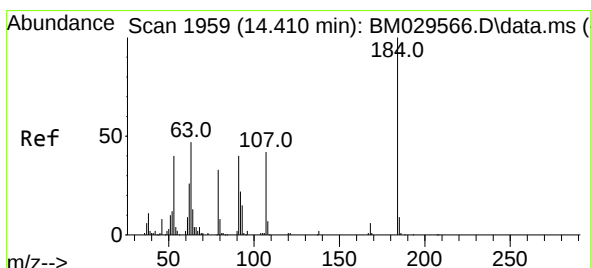
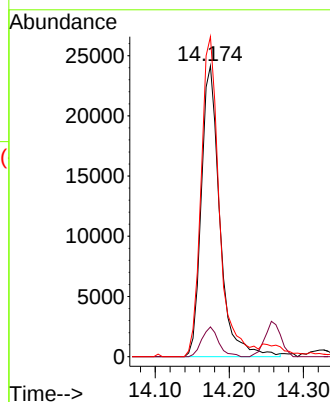
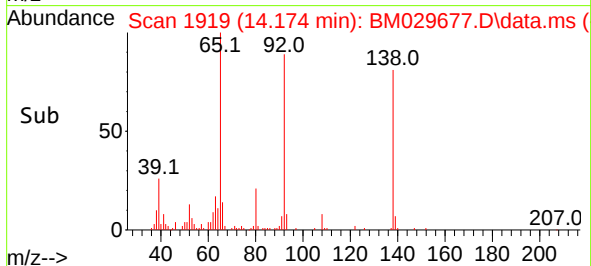
Instrument :
BNA_M
ClientSampleId :
TP-16A-15-COMPMSD



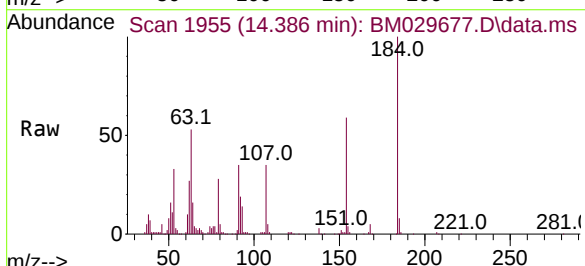
Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.2	7.7	11.5
92	110.1	92.6	138.8

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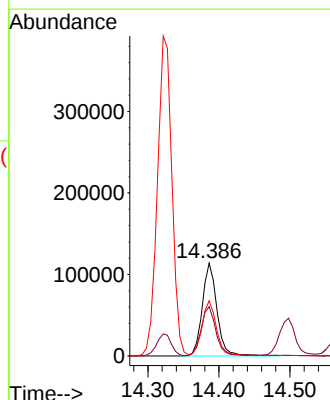
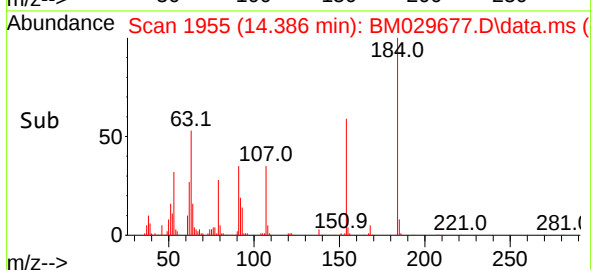
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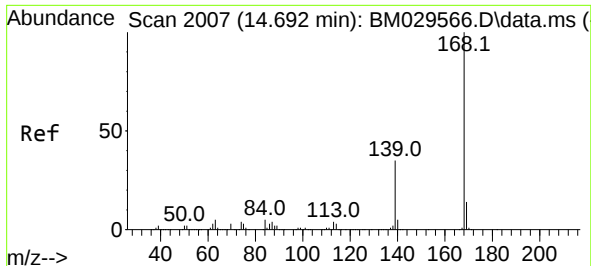


#54
2,4-Dinitrophenol
Concen: 71.93 ng
RT: 14.386 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14



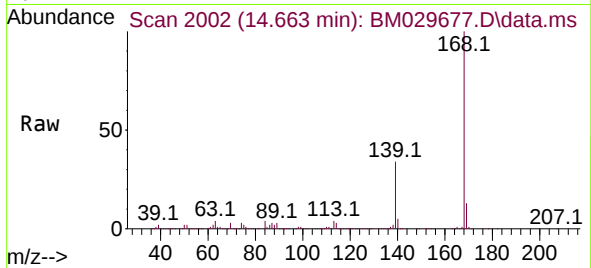
Tgt Ion	Ratio	Lower	Upper
184	100		
63	53.1	54.2	81.2#
154	59.5	56.1	84.1





#55
Dibenzenofuran
Concen: 44.56 ng
RT: 14.663 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

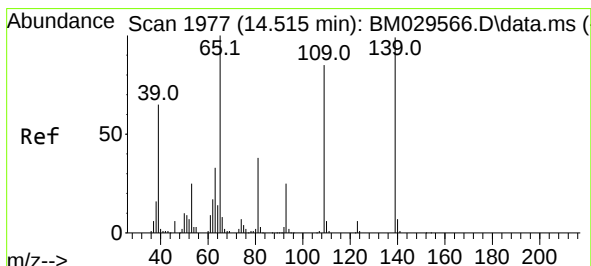
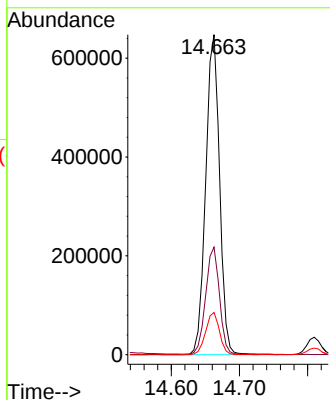
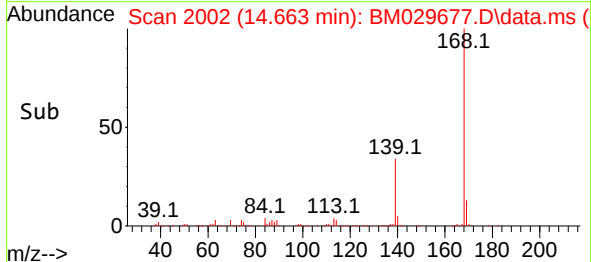
Instrument :
BNA_M
ClientSampleId :
TP-16A-15-COMPMSD



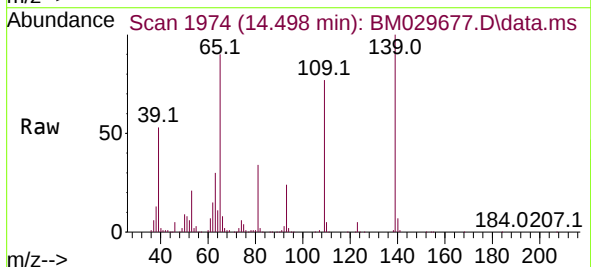
Tgt Ion:168 Resp: 916876
Ion Ratio Lower Upper
168 100
139 33.6 29.4 44.0
169 13.2 10.8 16.2

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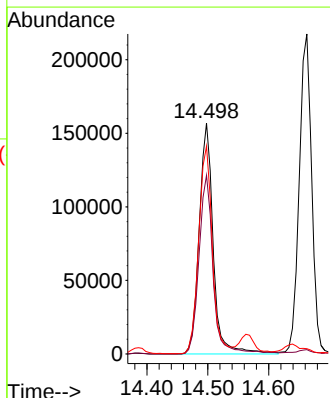
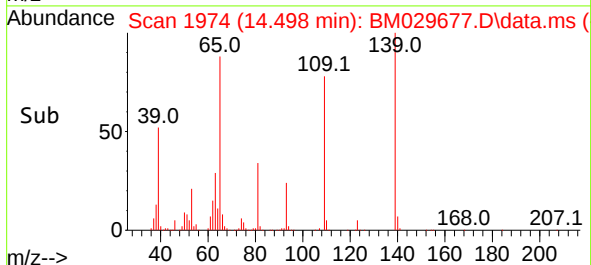
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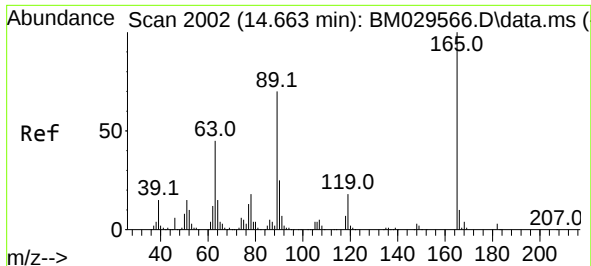


#56
4-Nitrophenol
Concen: 94.02 ng
RT: 14.498 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14



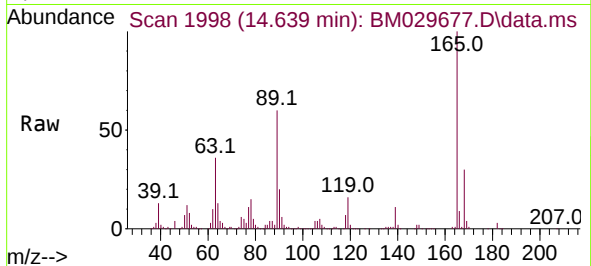
Tgt Ion:139 Resp: 250939
Ion Ratio Lower Upper
139 100
109 77.4 64.5 104.5
65 90.0 78.9 118.9





#57
2,4-Dinitrotoluene
Concen: 45.68 ng
RT: 14.639 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

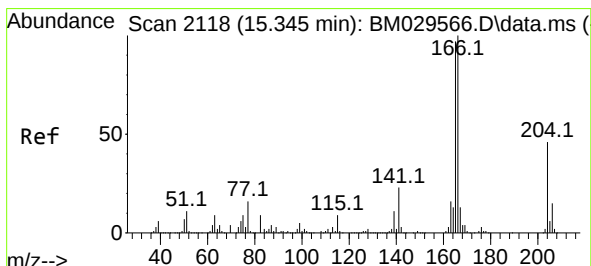
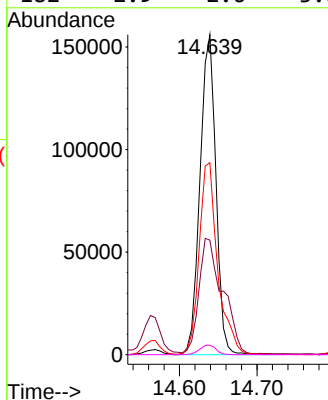
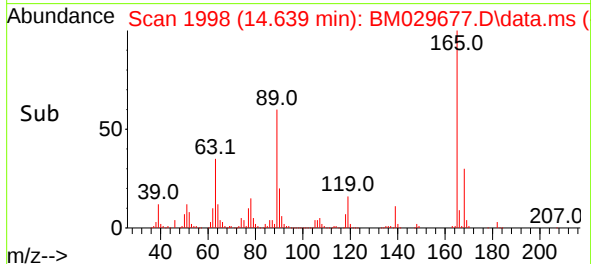
Instrument :
BNA_M
ClientSampleId :
TP-16A-15-COMPMSD



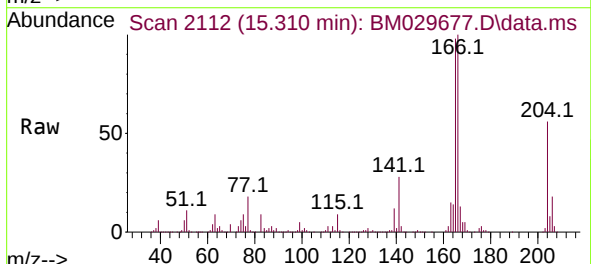
Tgt Ion:165 Resp: 222584
Ion Ratio Lower Upper
165 100
63 35.8 35.0 52.4
89 60.0 55.2 82.8
182 2.9 2.6 3.8

Manual Integrations
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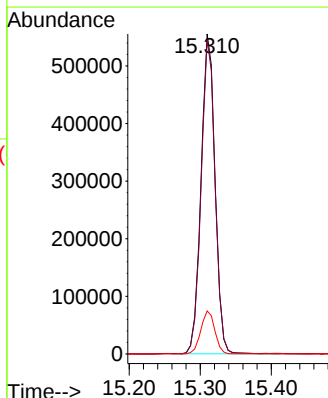
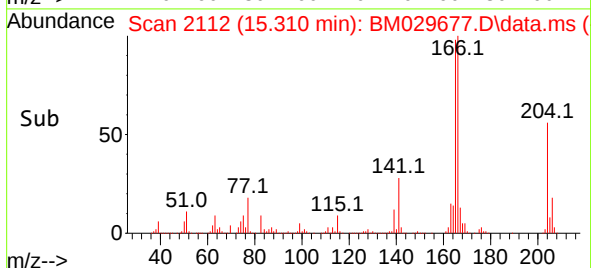
mohammad
4/28/2021 11:00:33 AM

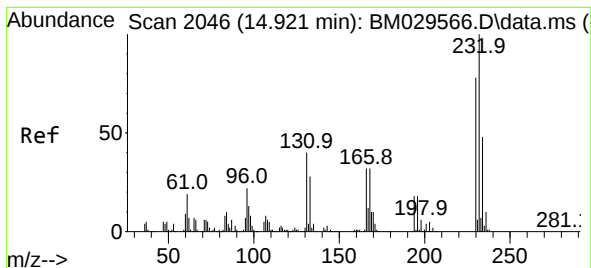


#58
Fluorene
Concen: 44.00 ng
RT: 15.310 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14



Tgt Ion:166 Resp: 760087
Ion Ratio Lower Upper
166 100
165 98.2 79.0 118.6
167 13.5 10.8 16.2





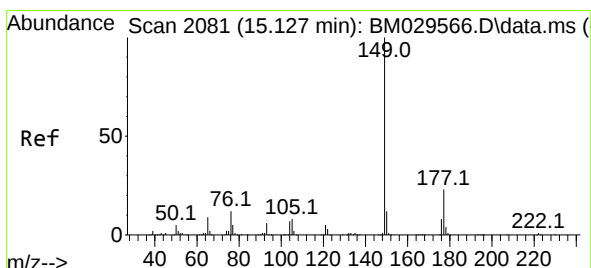
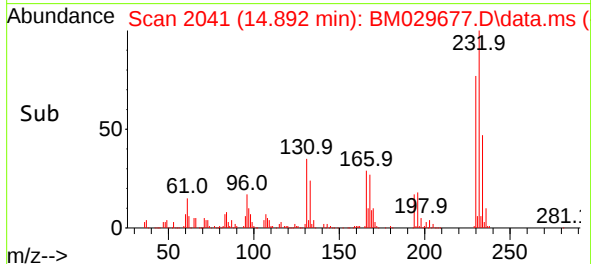
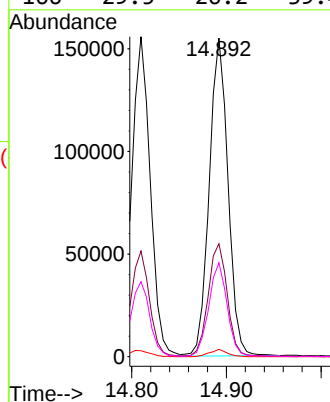
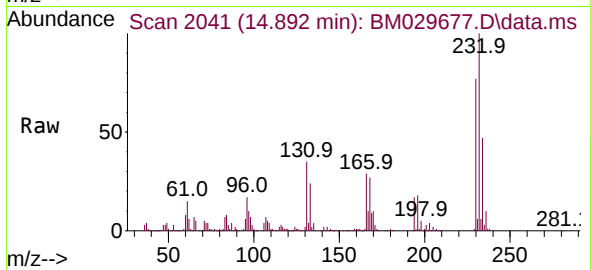
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.38 ng
RT: 14.892 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

Tgt Ion:	232	Resp:	212476
Ion Ratio	Lower	Upper	
232	100		
131	36.6	34.4	51.6
130	2.1	2.2	3.2#
166	29.5	26.2	39.4

Instrument :
BNA_M
ClientSampleId :
TP-16A-15-COMPMSD

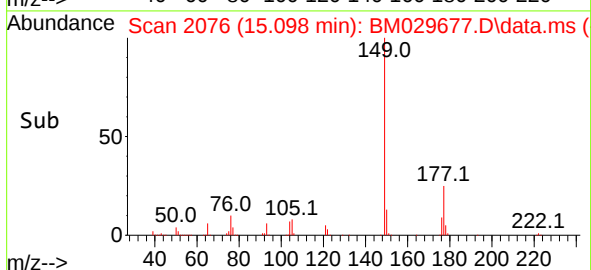
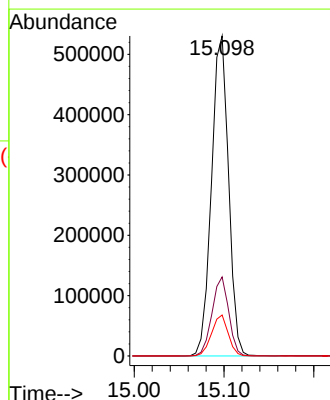
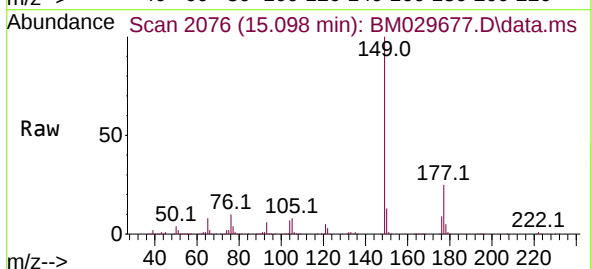
Manual Integrations
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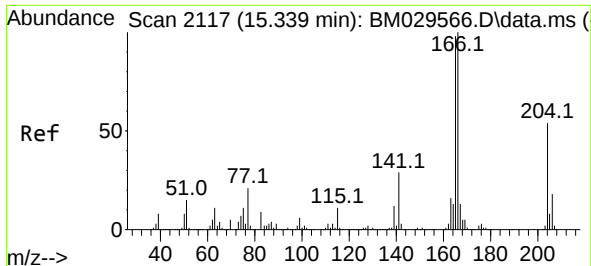
mohammad
4/28/2021 11:00:33 AM



#60
Diethylphthalate
Concen: 43.52 ng
RT: 15.098 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

Tgt Ion:	149	Resp:	700222
Ion Ratio	Lower	Upper	
149	100		
177	24.7	17.9	26.9
150	12.8	10.3	15.5





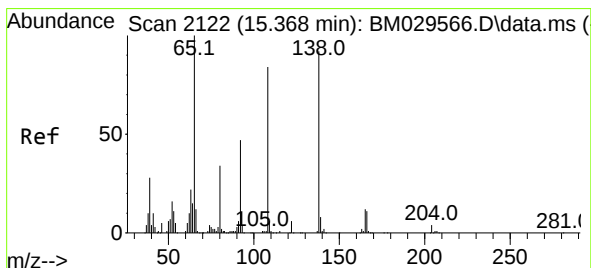
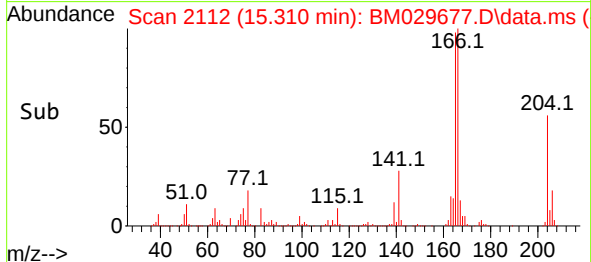
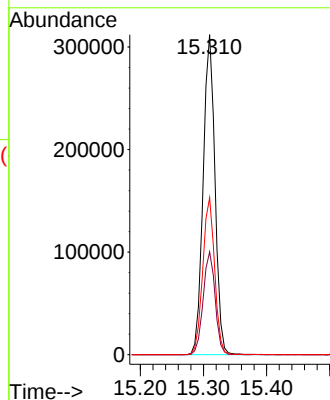
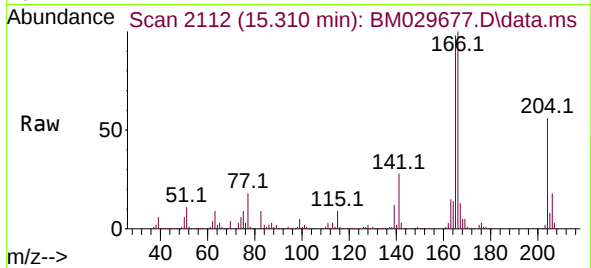
#61
4-Chlorophenyl-phenylether
Concen: 46.36 ng
RT: 15.310 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

Tgt Ion:204 Resp: 405275
Ion Ratio Lower Upper
204 100
206 32.2 25.5 38.3
141 49.1 40.3 60.5

Instrument :
BNA_M
ClientSampleId :
TP-16A-15-COMPMSD

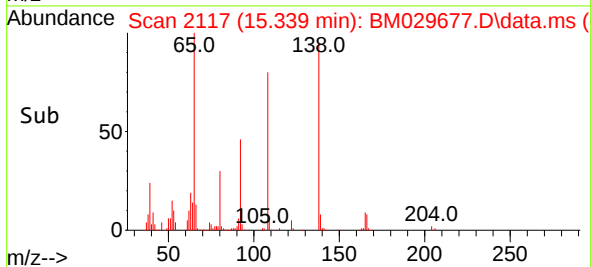
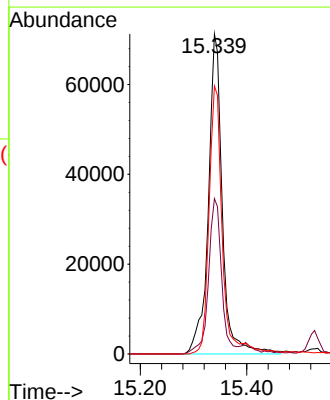
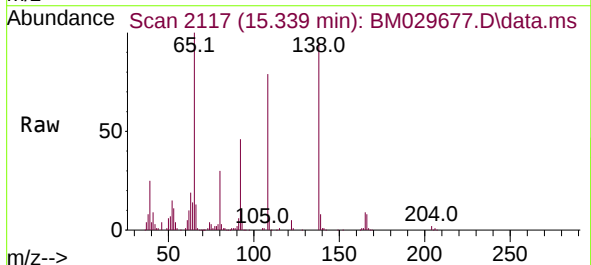
Manual Integrations
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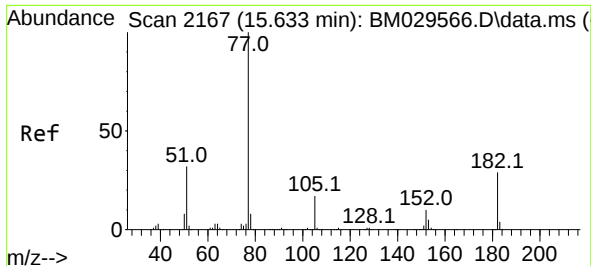
mohammad
4/28/2021 11:00:33 AM



#62
4-Nitroaniline
Concen: 37.06 ng
RT: 15.339 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

Tgt Ion:138 Resp: 130209
Ion Ratio Lower Upper
138 100
92 48.5 33.4 73.4
108 83.7 75.5 115.5





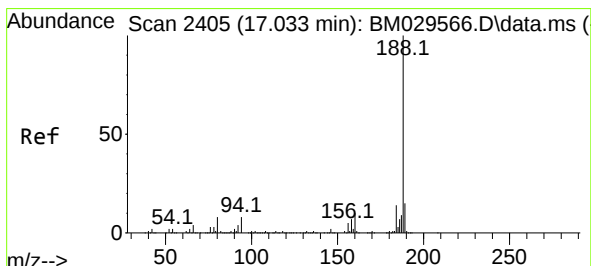
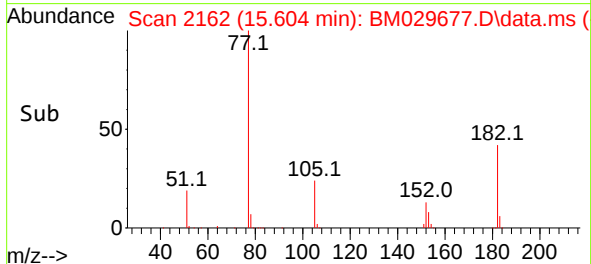
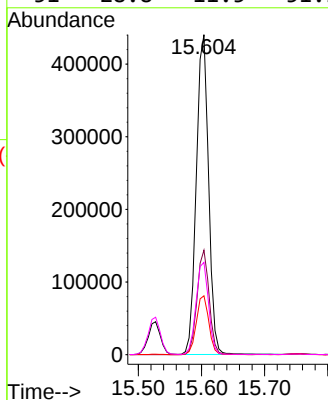
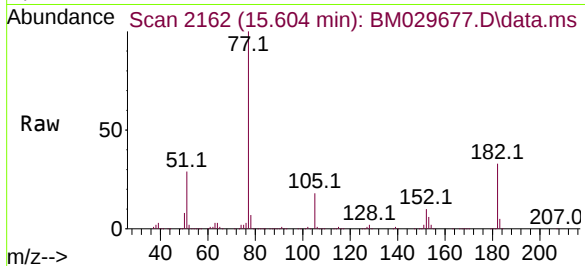
#63
Azobenzene
Concen: 38.75 ng
RT: 15.604 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

Tgt Ion:	77	Resp:	591927
Ion Ratio	Lower	Upper	
77	100		
182	32.7	6.8	46.8
105	18.4	0.0	36.6
51	28.8	11.5	51.5

Instrument :
BNA_M
ClientSampleId :
TP-16A-15-COMPMSD

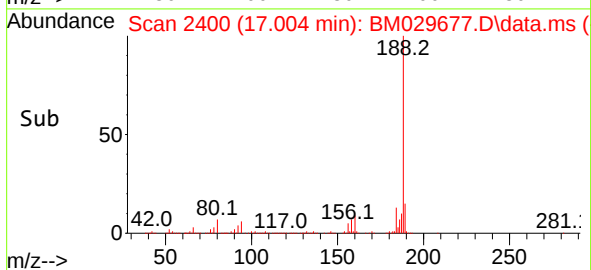
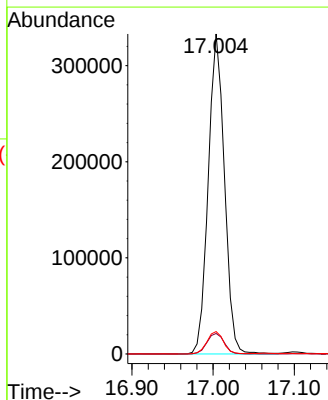
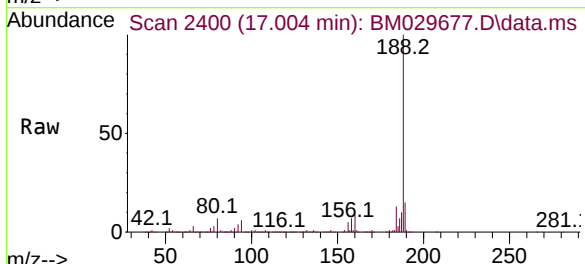
Manual Integrations
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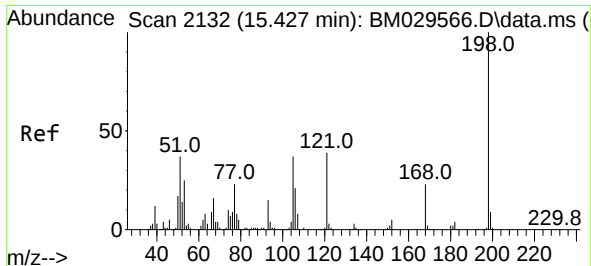
mohammad
4/28/2021 11:00:33 AM



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.004 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

Tgt Ion:	188	Resp:	461201
Ion Ratio	Lower	Upper	
188	100		
94	6.4	6.0	9.0
80	7.0	6.6	9.8





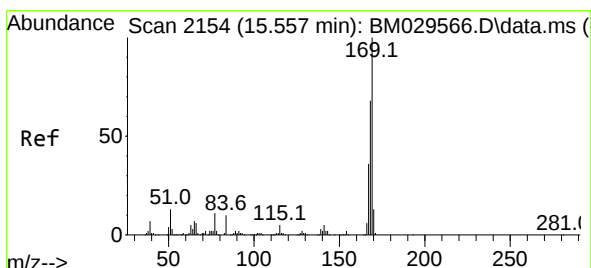
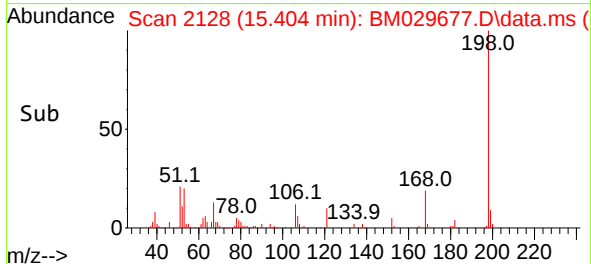
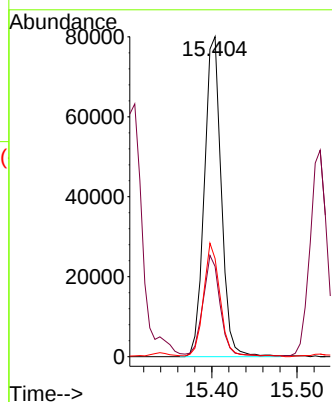
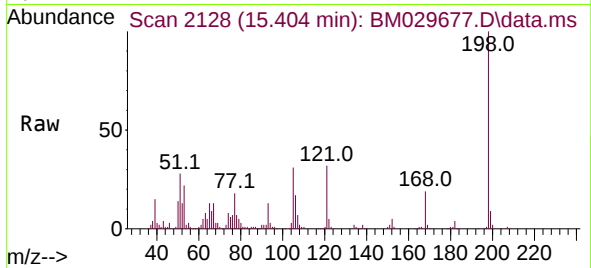
#65
4,6-Dinitro-2-methylphenol
Concen: 36.07 ng
RT: 15.404 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

Instrument :
BNA_M
ClientSampleId :
TP-16A-15-COMPMSD

Tgt Ion:198 Resp: 110573
Ion Ratio Lower Upper
198 100
51 28.2 18.9 58.9
105 30.7 17.6 57.6

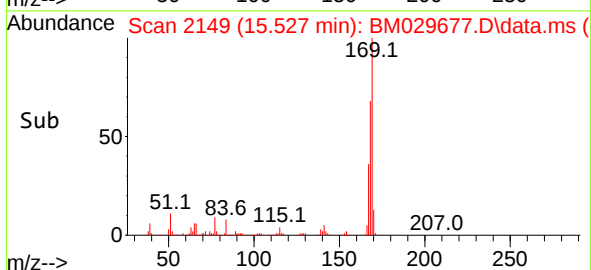
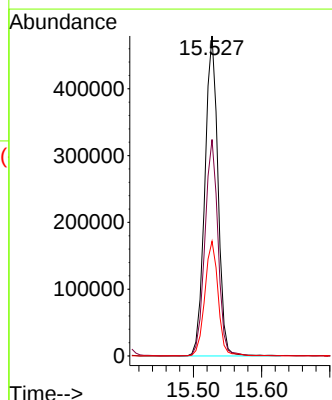
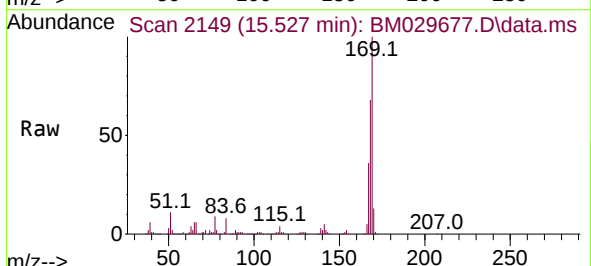
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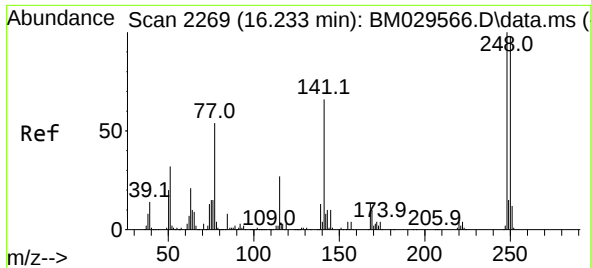
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#66
n-Nitrosodiphenylamine
Concen: 44.97 ng
RT: 15.527 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

Tgt Ion:169 Resp: 641098
Ion Ratio Lower Upper
169 100
168 67.6 54.2 81.2
167 35.8 29.0 43.6





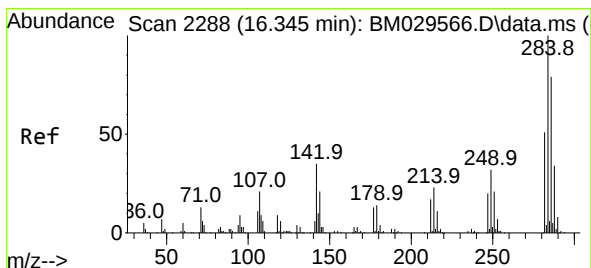
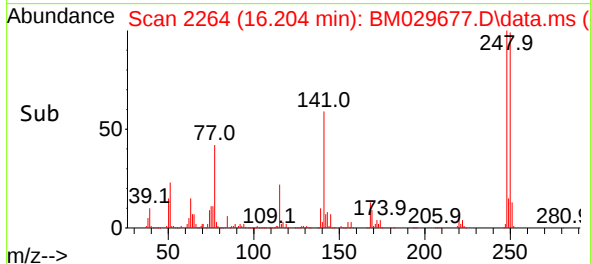
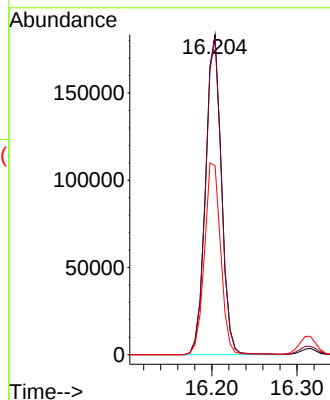
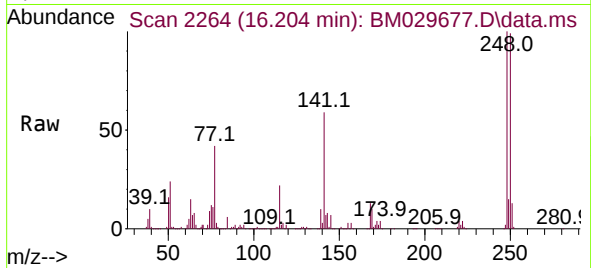
#67
4-Bromophenyl-phenylether
Concen: 49.38 ng
RT: 16.204 min Scan# 2264
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

Tgt Ion:248 Resp: 237776
Ion Ratio Lower Upper
248 100
250 98.6 77.9 116.9
141 59.1 56.2 84.2

Instrument :
BNA_M
ClientSampleId :
TP-16A-15-COMPMSD

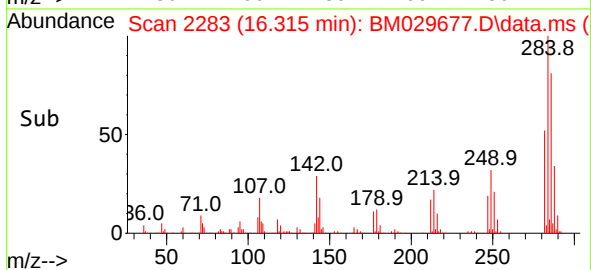
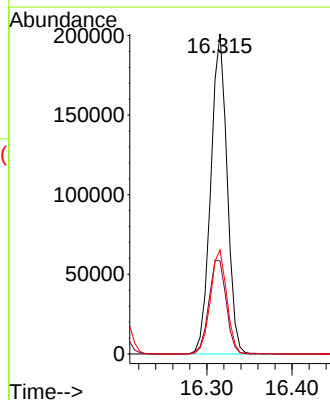
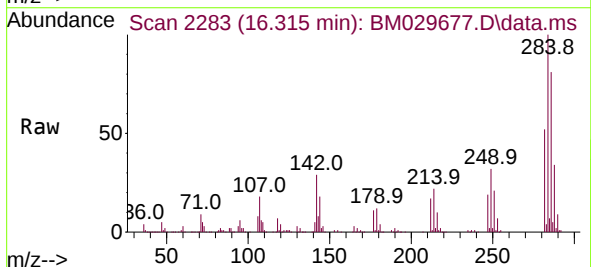
Manual Integrations
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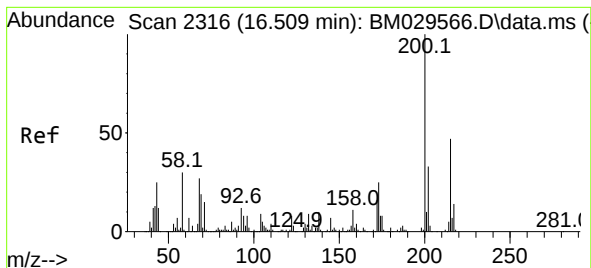
mohammad
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#68
Hexachlorobenzene
Concen: 48.81 ng
RT: 16.315 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

Tgt Ion:284 Resp: 267274
Ion Ratio Lower Upper
284 100
142 29.0 29.0 43.4
249 32.4 26.0 39.0





#69

Atrazine

Concen: 48.60 ng

RT: 16.486 min Scan# 2312

Delta R.T. 0.000 min

Lab File: BM029677.D

Acq: 27 Apr 2021 17:14

Tgt Ion:	200	Resp:	247219
Ion Ratio	Lower	Upper	
200	100		
173	24.0	3.8	43.8
215	48.8	24.8	64.8

Instrument :

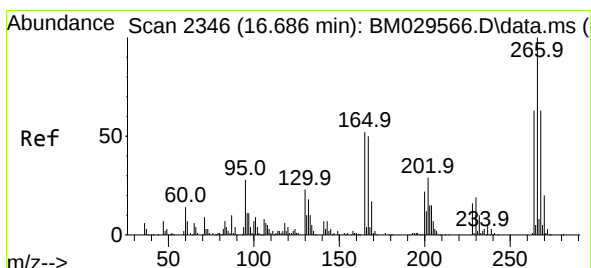
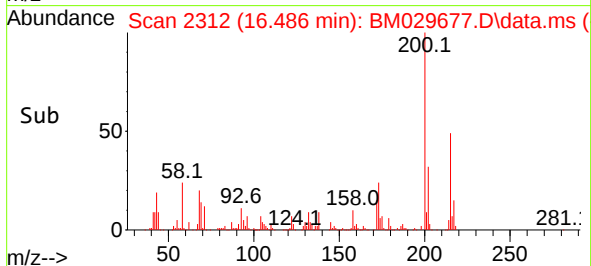
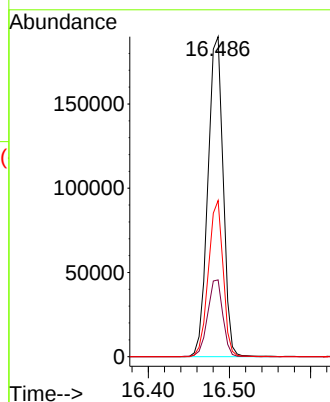
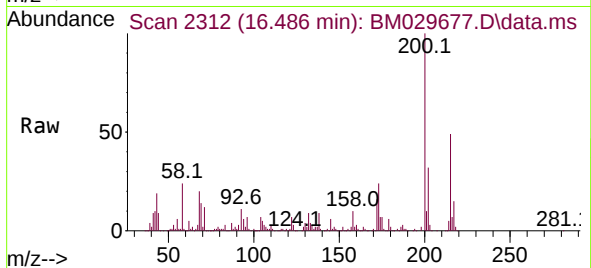
BNA_M

ClientSampleId :

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#70

Pentachlorophenol

Concen: 99.48 ng

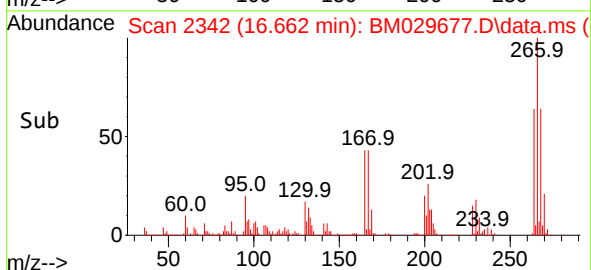
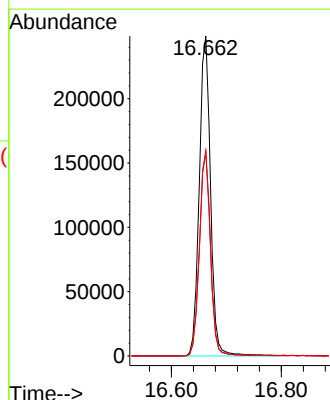
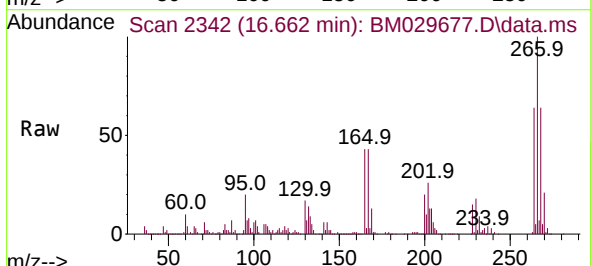
RT: 16.662 min Scan# 2342

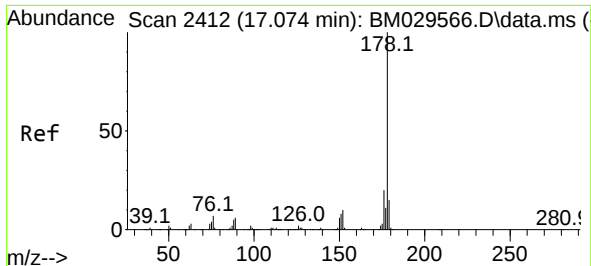
Delta R.T. -0.006 min

Lab File: BM029677.D

Acq: 27 Apr 2021 17:14

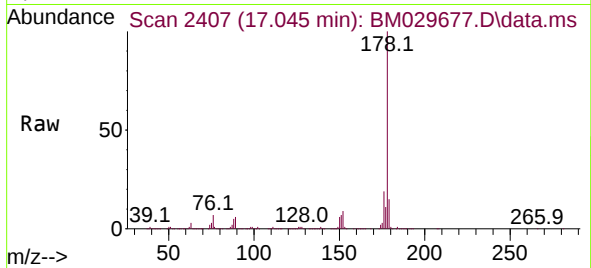
Tgt Ion:	266	Resp:	354661
Ion Ratio	Lower	Upper	
266	100		
268	63.8	52.8	79.2
264	64.0	51.9	77.9





#71
Phenanthrene
Concen: 45.46 ng
RT: 17.045 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

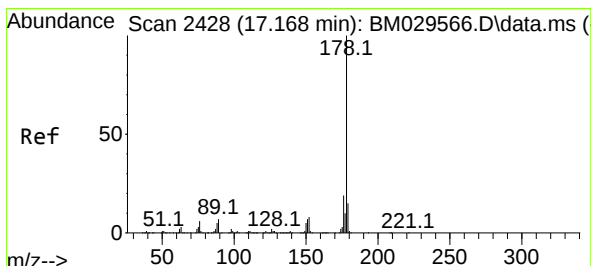
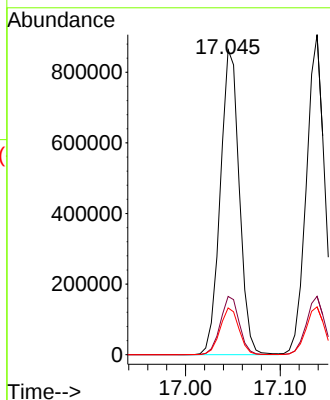
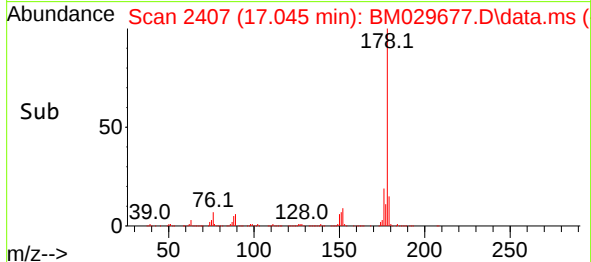
Instrument :
BNA_M
ClientSampleId :
TP-16A-15-COMPMSD



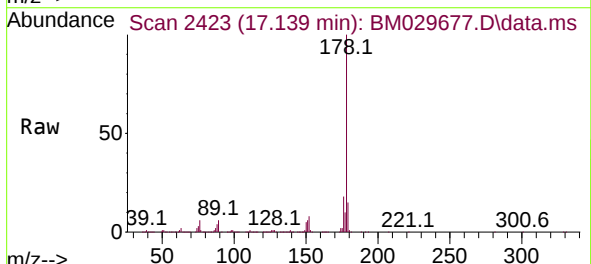
Tgt Ion:178 Resp: 1207119
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.3 12.2 18.4

Manual Integrations
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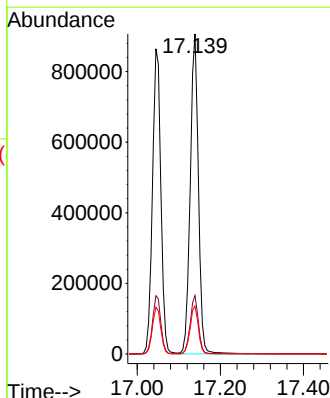
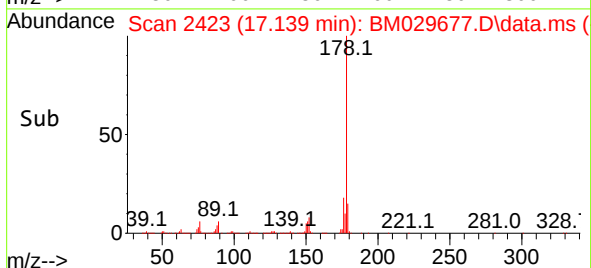
mohammad
4/28/2021 11:00:33 AM

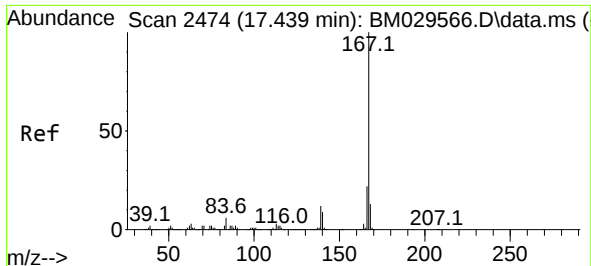


#72
Anthracene
Concen: 47.05 ng
RT: 17.139 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14



Tgt Ion:178 Resp: 1232759
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.0 12.5 18.7





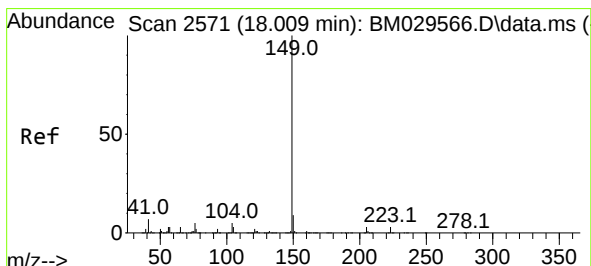
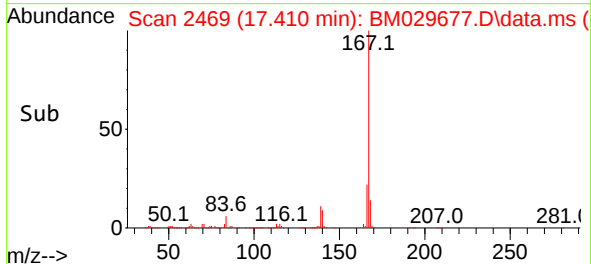
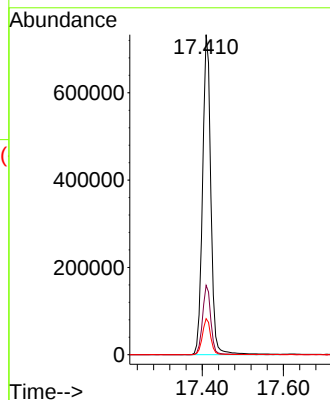
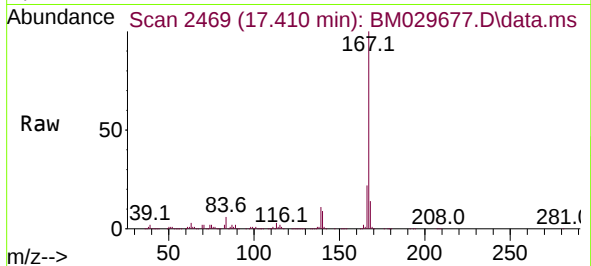
#73
 Carbazole
 Concen: 42.48 ng
 RT: 17.410 min Scan# 2469
 Delta R.T. -0.012 min
 Lab File: BM029677.D
 Acq: 27 Apr 2021 17:14

Tgt Ion:167 Resp: 1042595
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 11.3 9.8 14.6

Instrument :
 BNA_M
 ClientSampleId :
 TP-16A-15-COMPMSD

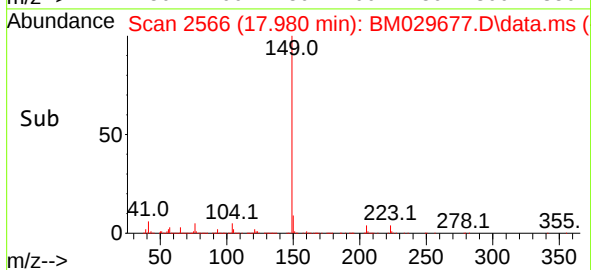
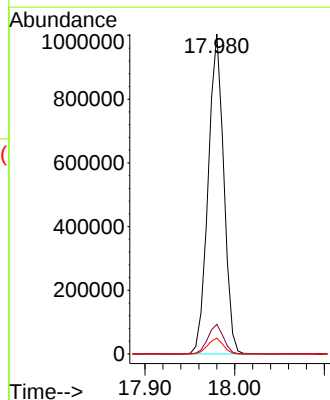
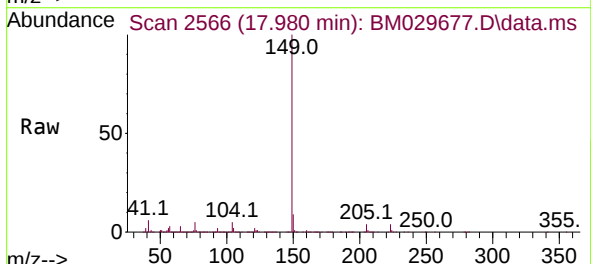
Manual Integrations
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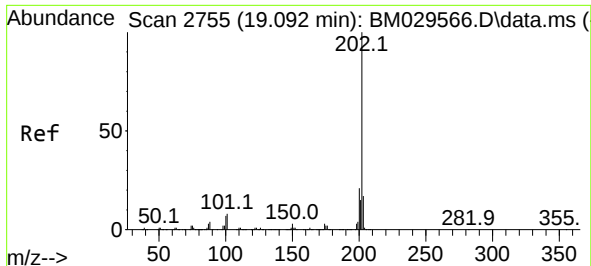
mohammad
 4/28/2021 11:00:33 AM



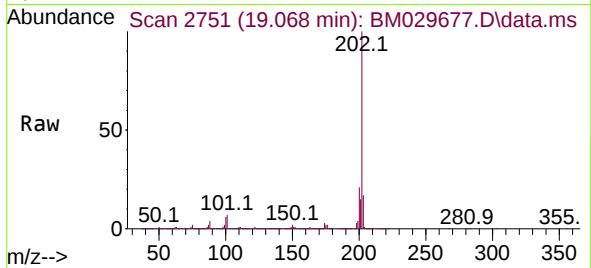
#74
 Di-n-butylphthalate
 Concen: 45.49 ng
 RT: 17.980 min Scan# 2566
 Delta R.T. -0.006 min
 Lab File: BM029677.D
 Acq: 27 Apr 2021 17:14

Tgt Ion:149 Resp: 1212257
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 4.9 4.3 6.5

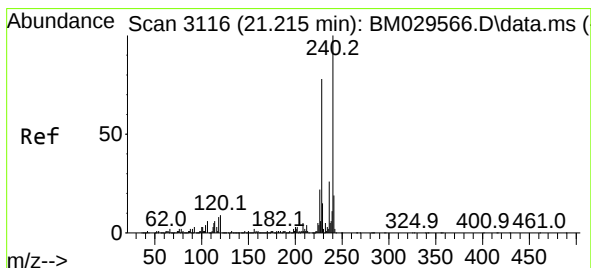
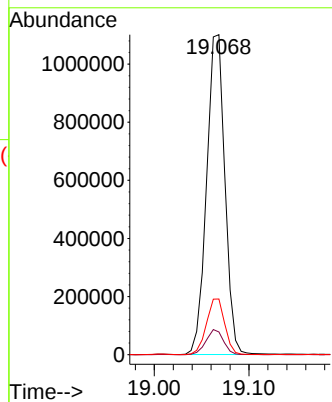
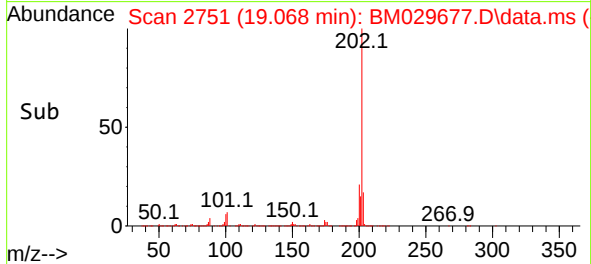




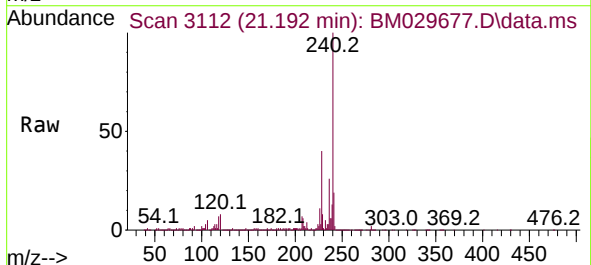
#75
Fluoranthene
Concen: 45.95 ng
RT: 19.068 min Scan# 2751
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14



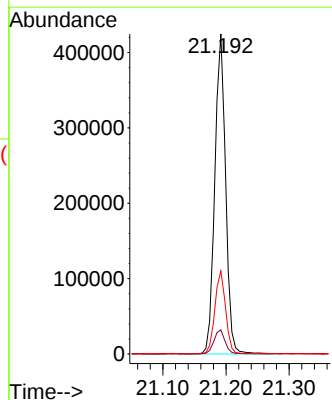
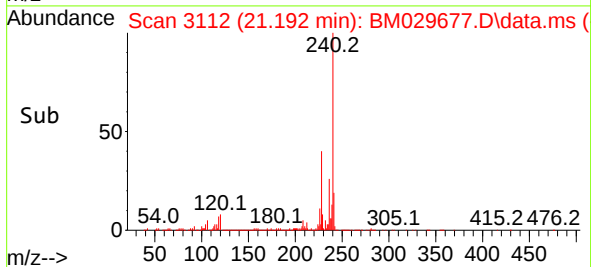
Tgt Ion:202 Resp: 1479800
Ion Ratio Lower Upper
202 100
101 7.1 0.0 28.6
203 17.4 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.192 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14



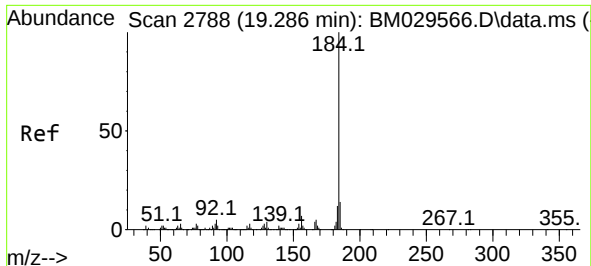
Tgt Ion:240 Resp: 504858
Ion Ratio Lower Upper
240 100
120 7.6 7.0 10.6
236 25.9 21.0 31.4



Instrument :
BNA_M
ClientSampleId :
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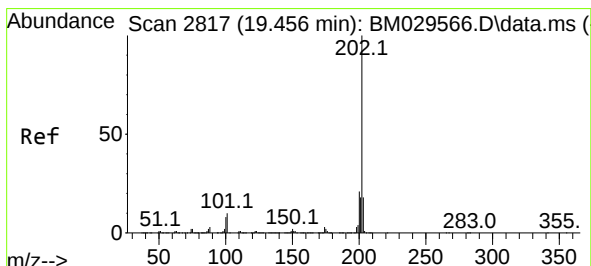
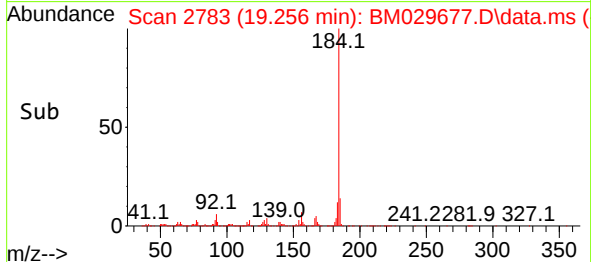
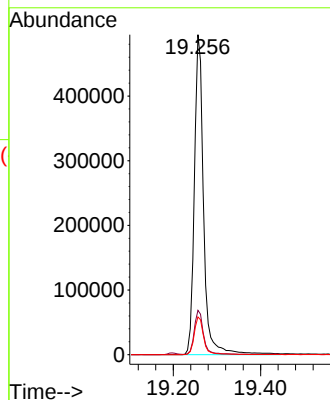
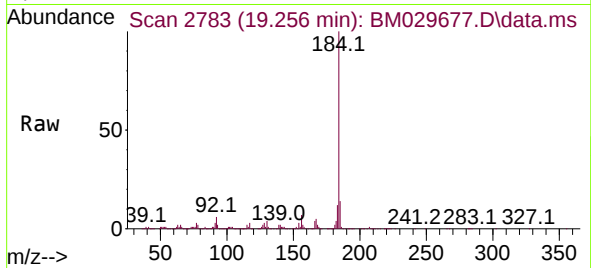
#77
Benzidine
Concen: 68.22 ng
RT: 19.256 min Scan# 2783
Delta R.T. -0.012 min
Lab File: BM029677.D
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Tgt Ion:184 Resp: 729254
Ion Ratio Lower Upper
184 100
185 13.8 10.9 16.3
183 11.8 9.8 14.8

Instrument :
BNA_M
ClientSampleId :
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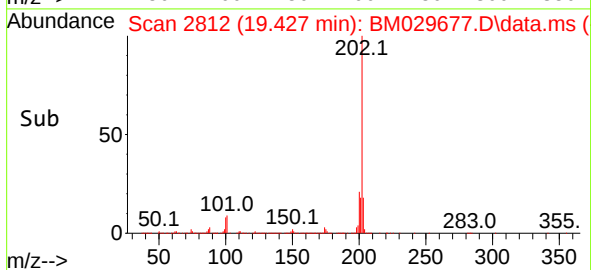
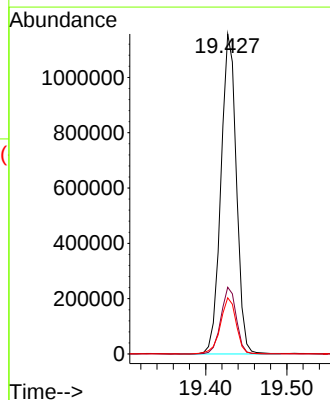
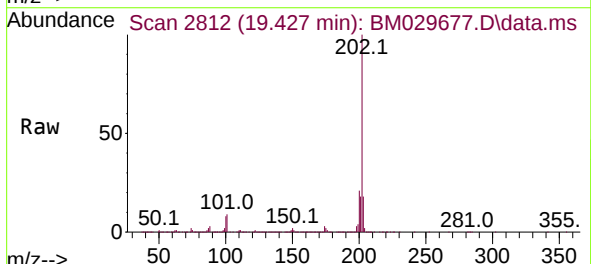
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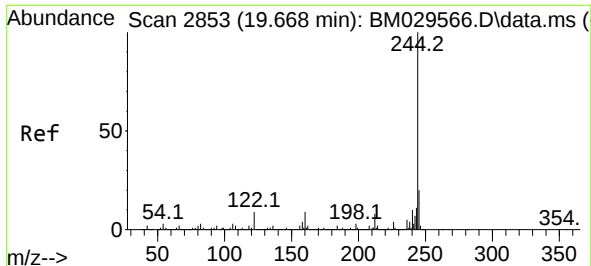
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#78
Pyrene
Concen: 47.23 ng
RT: 19.427 min Scan# 2812
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

Tgt Ion:202 Resp: 1534127
Ion Ratio Lower Upper
202 100
200 20.8 17.3 25.9
203 17.6 13.9 20.9





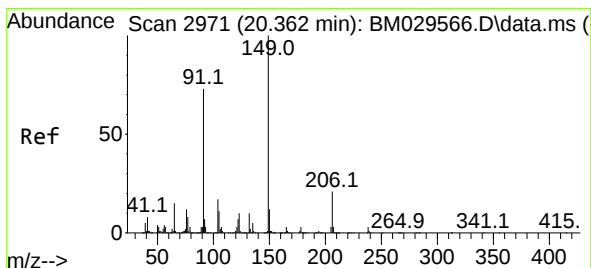
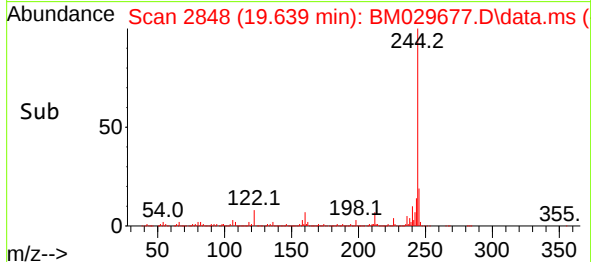
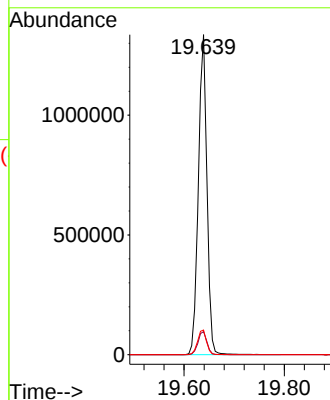
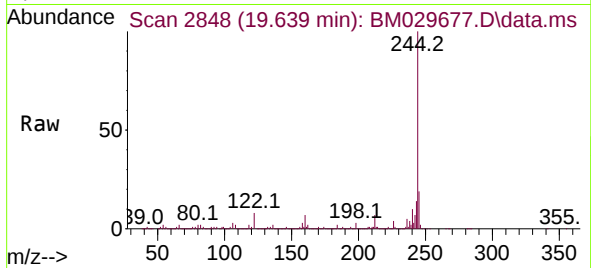
#79
 Terphenyl-d14
 Concen: 59.33 ng
 RT: 19.639 min Scan# 2848
 Delta R.T. -0.006 min
 Lab File: BM029677.D
 Acq: 27 Apr 2021 17:14

Tgt Ion:244 Resp: 1579830
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.3 9.5
 122 7.7 6.9 10.3

Instrument :
 BNA_M
 ClientSampleId :
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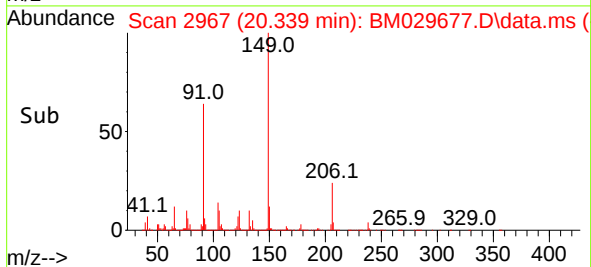
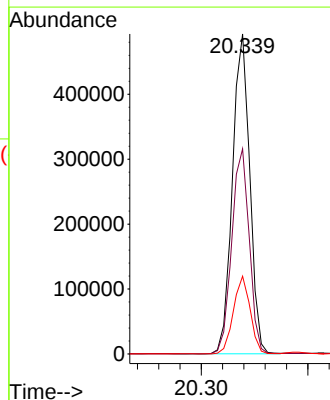
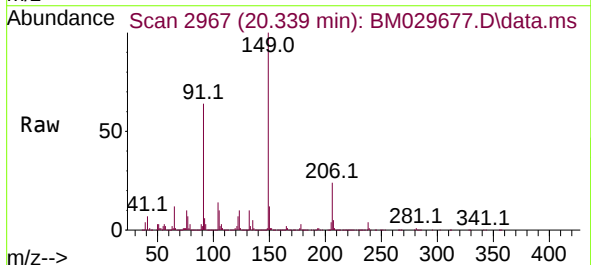
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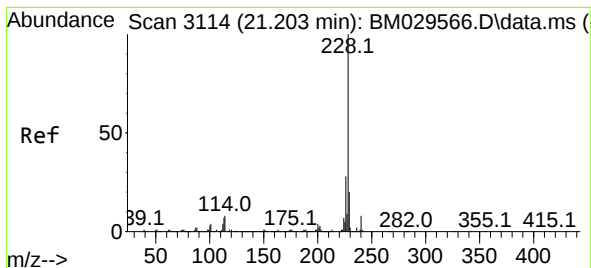
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#80
 Butylbenzylphthalate
 Concen: 45.48 ng
 RT: 20.339 min Scan# 2967
 Delta R.T. -0.006 min
 Lab File: BM029677.D
 Acq: 27 Apr 2021 17:14

Tgt Ion:149 Resp: 553101
 Ion Ratio Lower Upper
 149 100
 91 64.1 57.4 86.0
 206 24.3 16.6 25.0





#81

Benzo(a)anthracene

Concen: 44.36 ng

RT: 21.174 min Scan# 3109

Delta R.T. -0.006 min

Lab File: BM029677.D

Acq: 27 Apr 2021 17:14

Tgt Ion:228 Resp: 1481551

Ion Ratio Lower Upper

228 100

226 27.4 22.3 33.5

229 20.3 15.7 23.5

Instrument :

BNA_M

ClientSampleId :

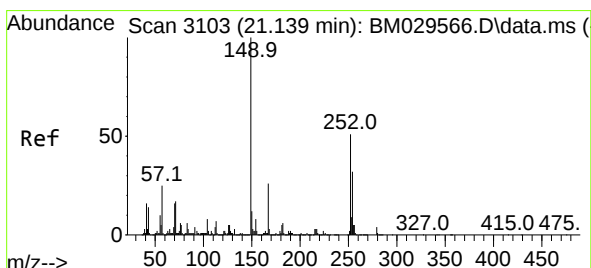
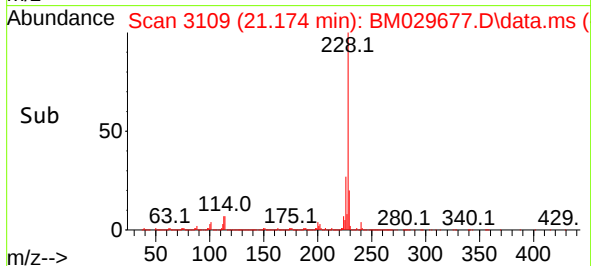
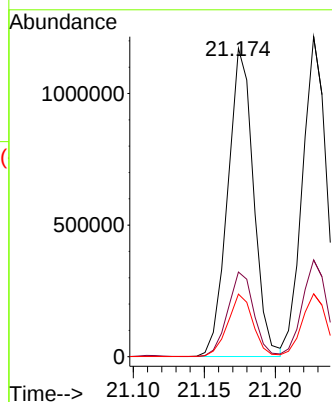
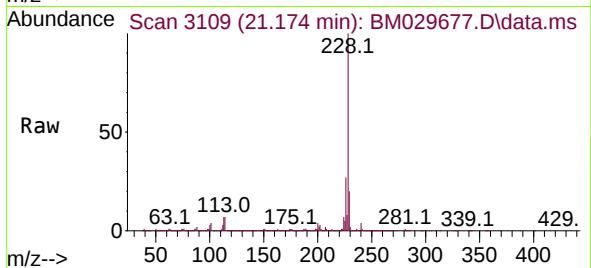
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#82

3,3'-Dichlorobenzidine

Concen: 29.72 ng

RT: 21.115 min Scan# 3099

Delta R.T. -0.006 min

Lab File: BM029677.D

Acq: 27 Apr 2021 17:14

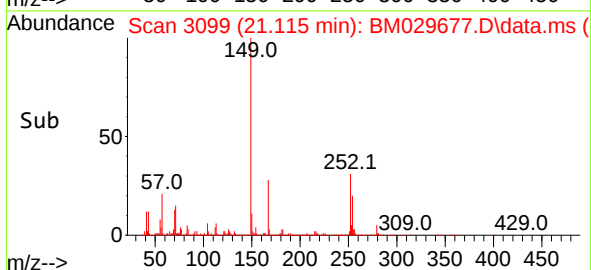
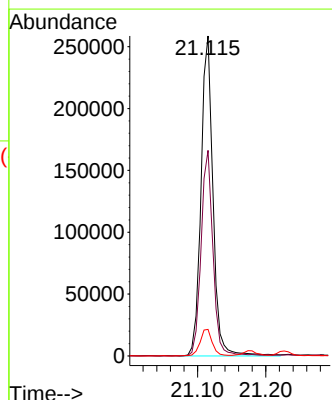
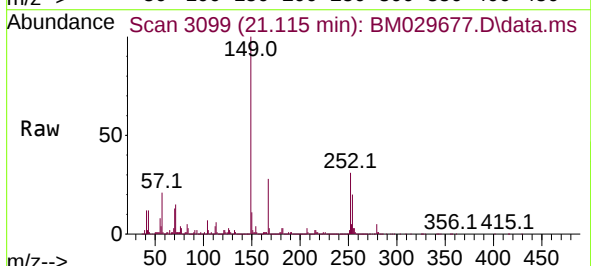
Tgt Ion:252 Resp: 317143

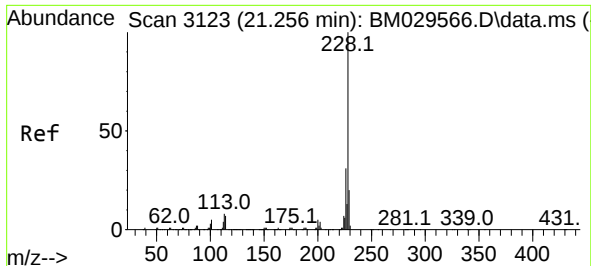
Ion Ratio Lower Upper

252 100

254 64.3 51.5 77.3

126 8.3 8.6 13.0#





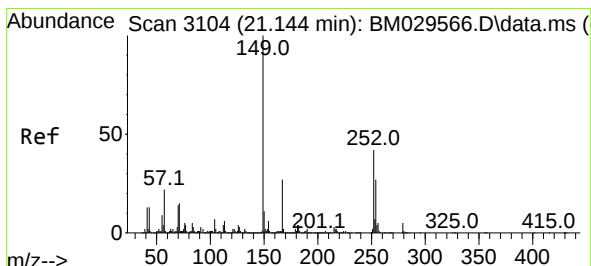
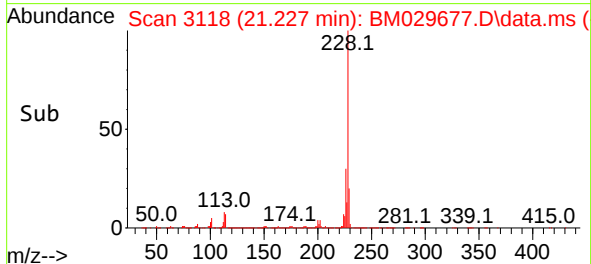
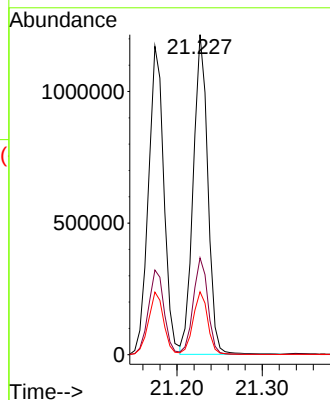
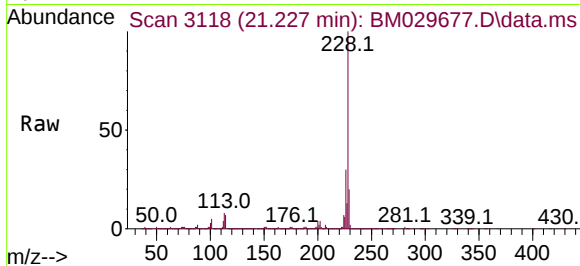
#83
Chrysene
Concen: 43.96 ng
RT: 21.227 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

Tgt Ion:228 Resp: 1442655
Ion Ratio Lower Upper
228 100
226 30.3 24.6 36.8
229 19.7 15.5 23.3

Instrument :
BNA_M
ClientSampleId :
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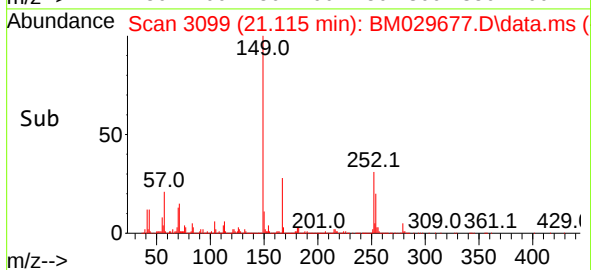
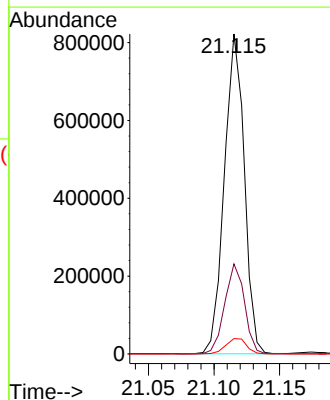
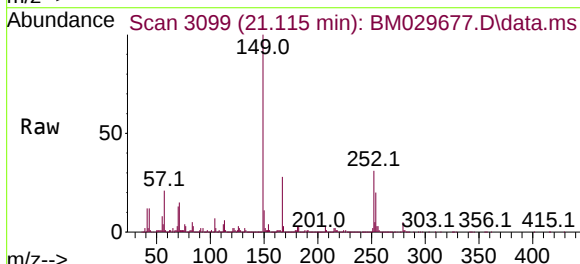
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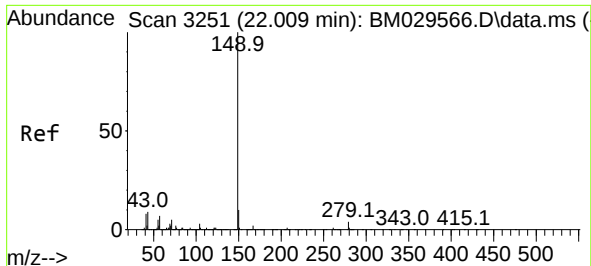
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.56 ng
RT: 21.115 min Scan# 3099
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

Tgt Ion:149 Resp: 868271
Ion Ratio Lower Upper
149 100
167 28.1 22.6 33.8
279 4.8 3.8 5.8





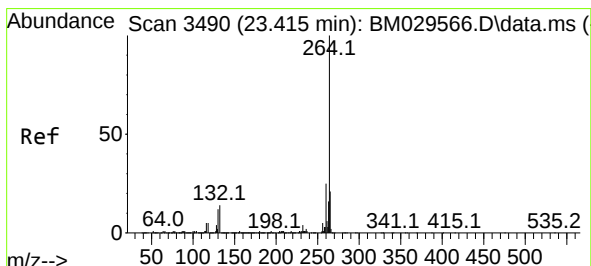
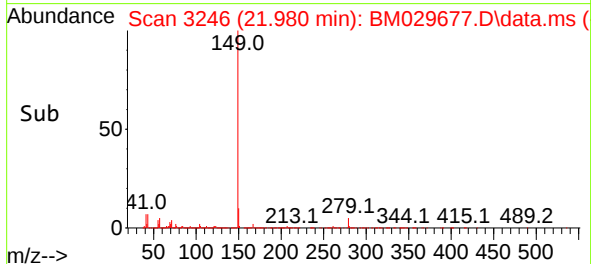
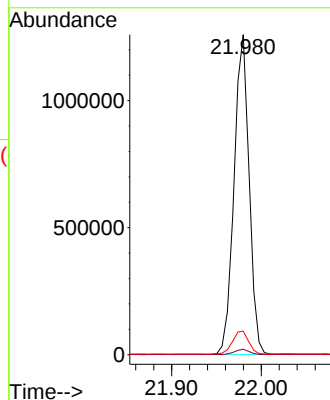
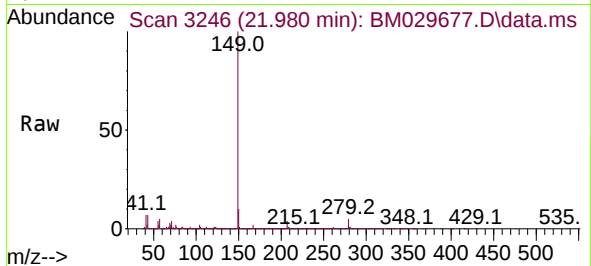
#85
Di-n-octyl phthalate
Concen: 44.87 ng
RT: 21.980 min Scan# 3246
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

Tgt Ion:149 Resp: 1467375
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.7 7.4 11.0

Instrument :
BNA_M
ClientSampleId :
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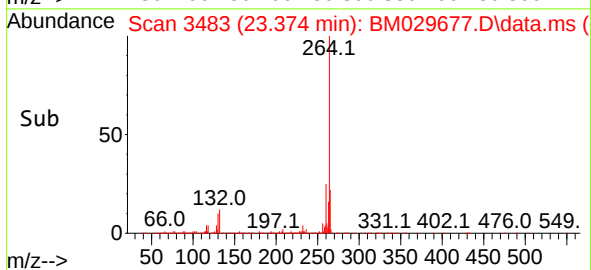
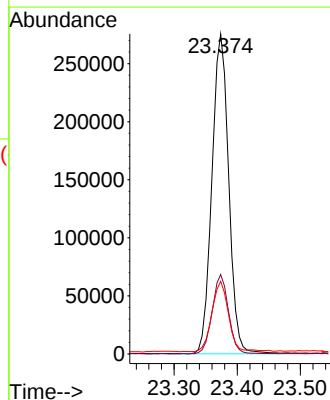
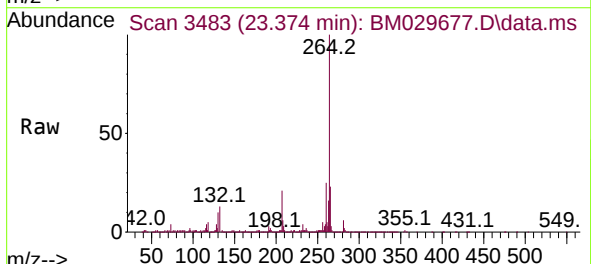
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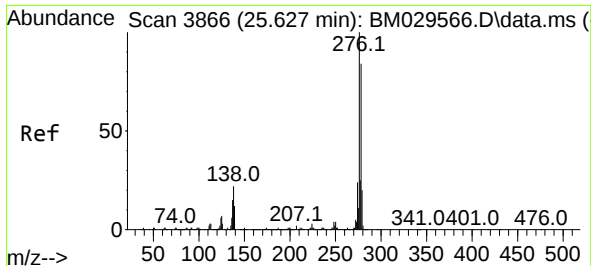
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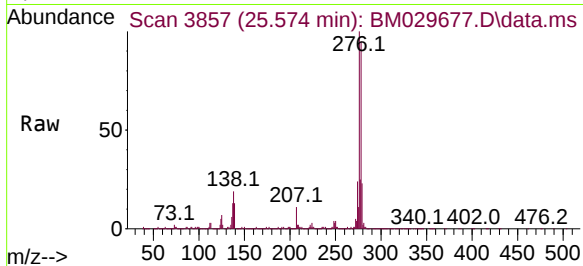
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.374 min Scan# 3483
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

Tgt Ion:264 Resp: 508718
Ion Ratio Lower Upper
264 100
260 24.8 19.8 29.8
265 22.7 17.7 26.5

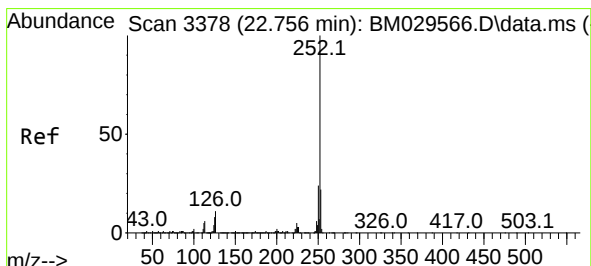
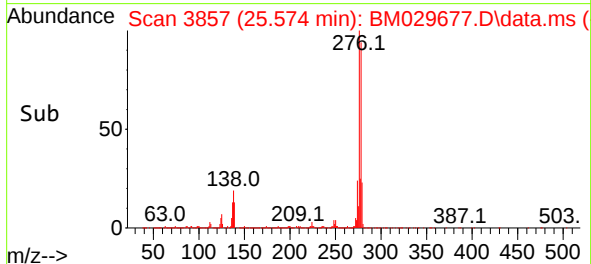
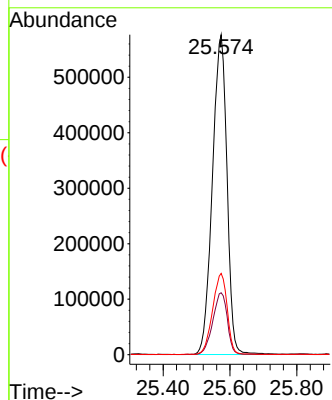




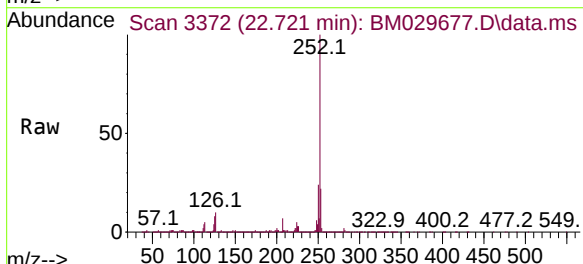
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.42 ng
RT: 25.574 min Scan# 3857
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14



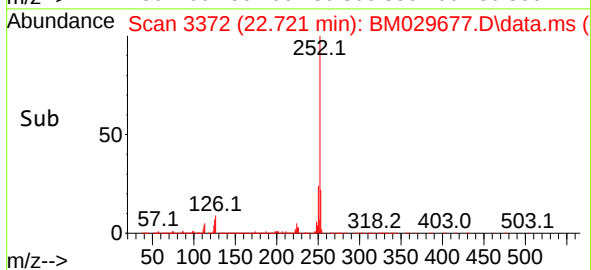
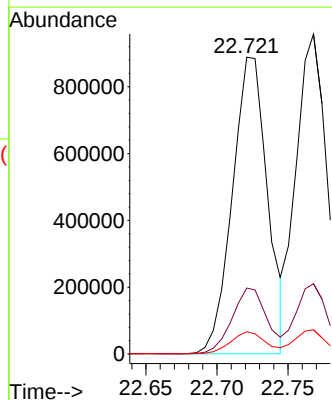
Tgt Ion:276 Resp: 1747086
Ion Ratio Lower Upper
276 100
138 19.2 17.1 25.7
277 25.2 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 46.03 ng
RT: 22.721 min Scan# 3372
Delta R.T. -0.006 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14



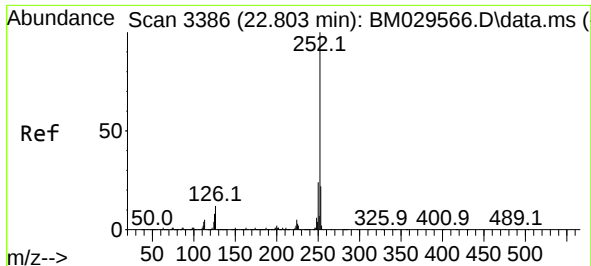
Tgt Ion:252 Resp: 1527139
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 7.5 6.8 10.2



Instrument :
BNA_M
ClientSampleId :
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#89

Benzo(k)fluoranthene

Concen: 43.66 ng

RT: 22.768 min Scan# 3380

Delta R.T. -0.006 min

Lab File: BM029677.D

Acq: 27 Apr 2021 17:14

Tgt Ion:252 Resp: 1451727

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 7.6 6.2 9.2

Instrument :

BNA_M

ClientSampleId :

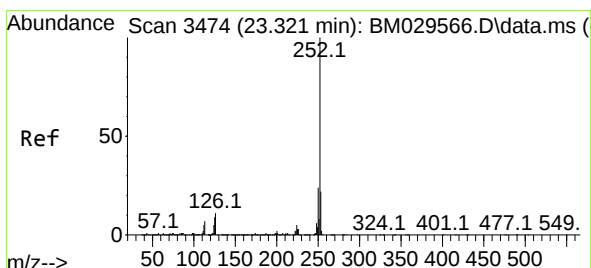
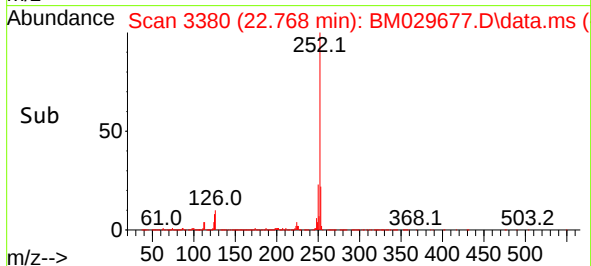
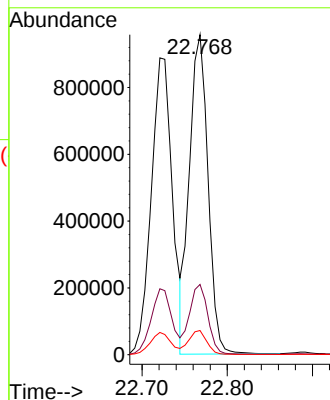
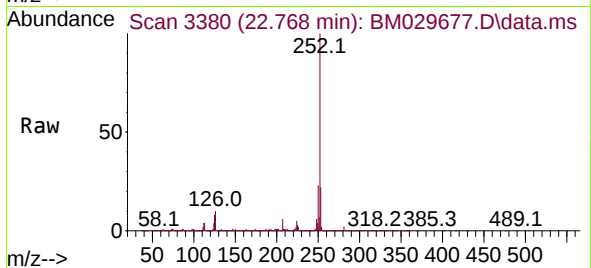
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#90

Benzo(a)pyrene

Concen: 46.94 ng

RT: 23.286 min Scan# 3468

Delta R.T. 0.000 min

Lab File: BM029677.D

Acq: 27 Apr 2021 17:14

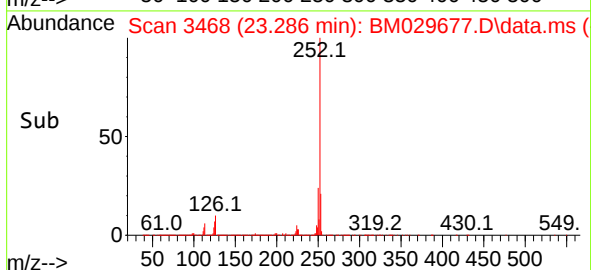
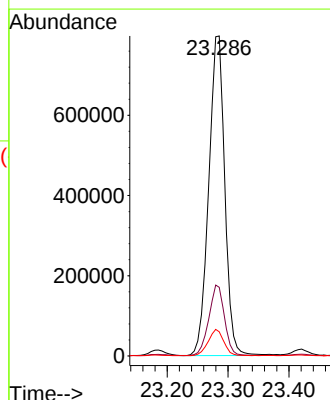
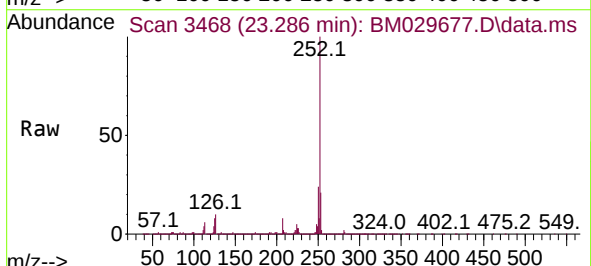
Tgt Ion:252 Resp: 1461937

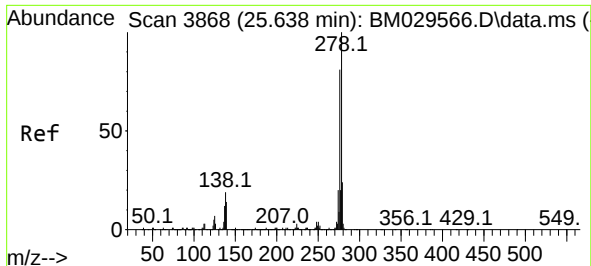
Ion Ratio Lower Upper

252 100

253 21.4 17.7 26.5

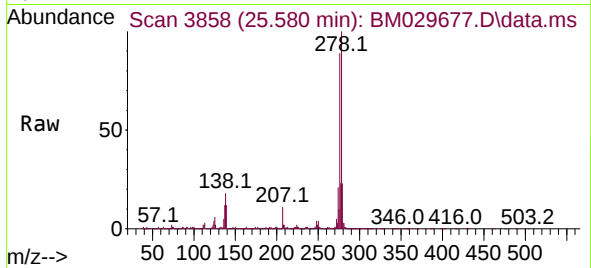
125 7.6 7.3 10.9





#91
Dibenzo(a,h)anthracene
Concen: 43.28 ng
RT: 25.580 min Scan# 3858
Delta R.T. -0.012 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14

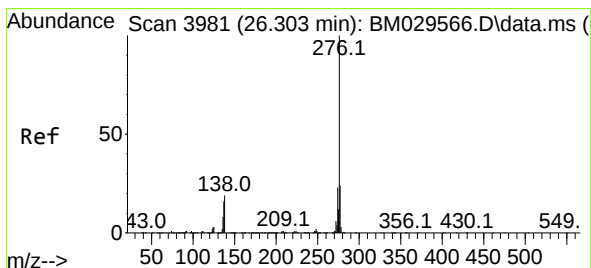
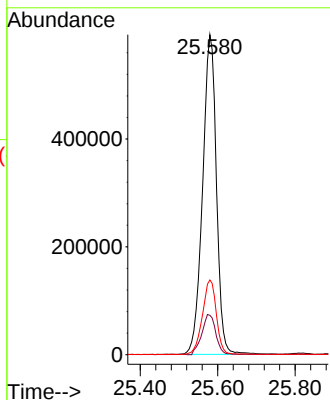
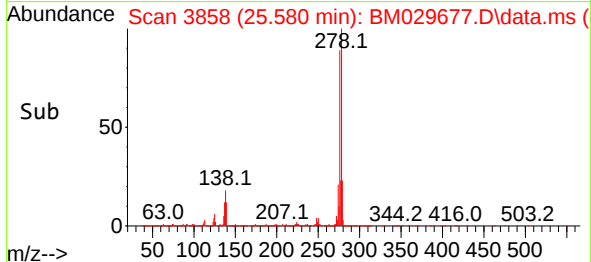
Instrument :
BNA_M
ClientSampleId :
TP-16A-15-COMPMSD



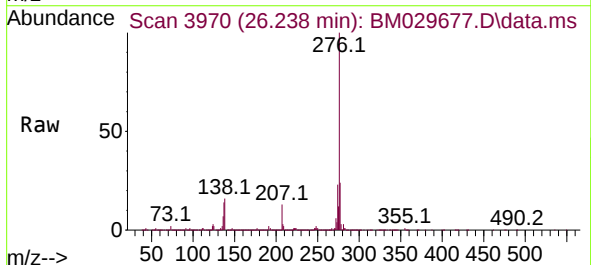
Tgt Ion:278 Resp: 1467664
Ion Ratio Lower Upper
278 100
139 12.3 11.0 16.4
279 23.3 18.7 28.1

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#92
Benzo(g,h,i)perylene
Concen: 45.30 ng
RT: 26.238 min Scan# 3970
Delta R.T. -0.012 min
Lab File: BM029677.D
Acq: 27 Apr 2021 17:14



Tgt Ion:276 Resp: 1420632
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.2
138 16.4 14.4 21.6

