

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030921\
 Data File : BM029052.D
 Acq On : 09 Mar 2021 18:52
 Operator : CG/JU
 Sample : M1576-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDW-GW804-SO-030421

Quant Time: Mar 09 23:39:24 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 09 10:08:02 2021
 Response via : Initial Calibration

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

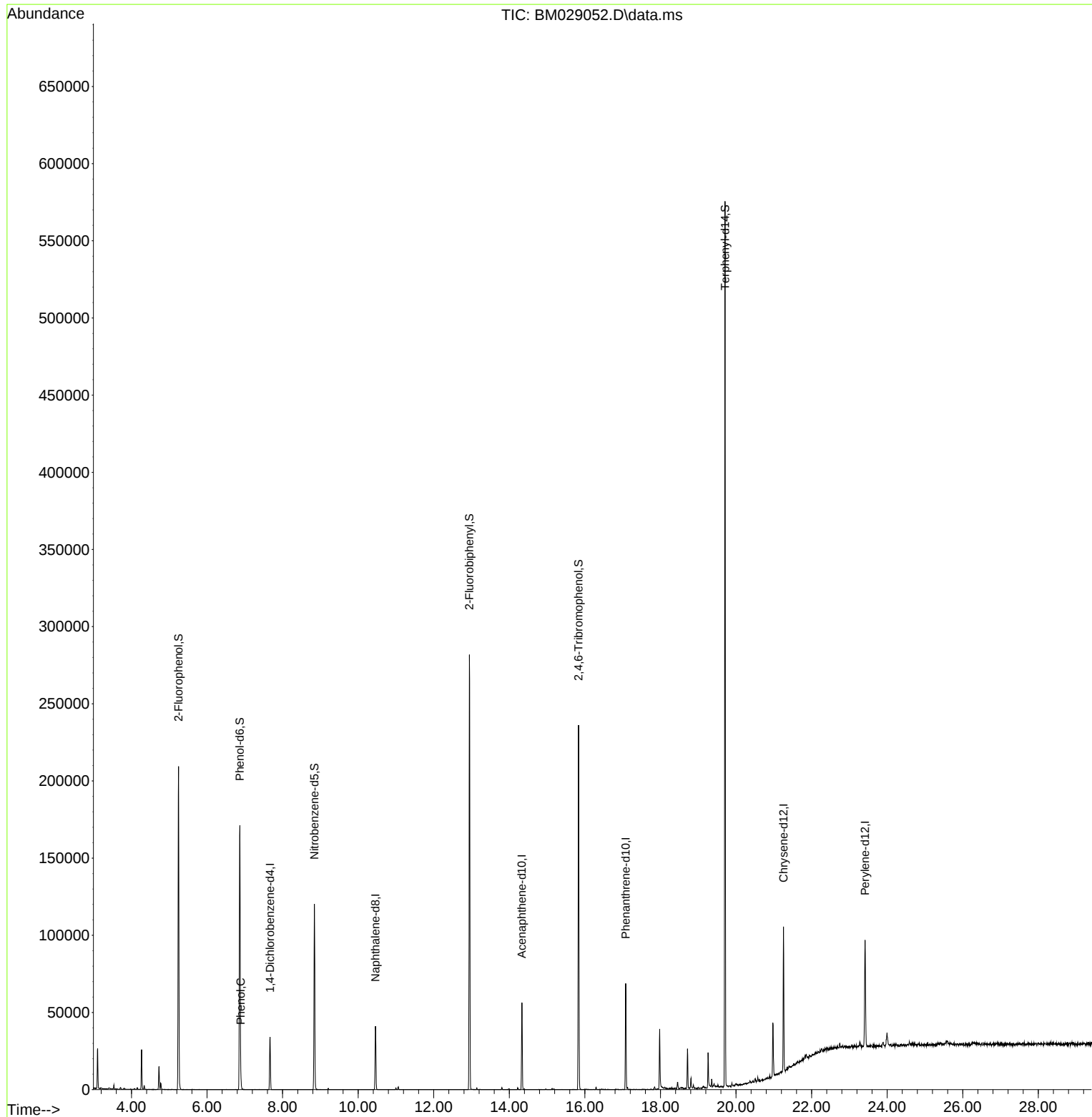
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	8894	20.00	ng	0.00
21) Naphthalene-d8	10.457	136	32923	20.00	ng	# 0.00
39) Acenaphthene-d10	14.333	164	18453	20.00	ng	0.00
64) Phenanthrene-d10	17.080	188	39307	20.00	ng	0.00
76) Chrysene-d12	21.256	240	41040	20.00	ng	# 0.00
86) Perylene-d12	23.415	264	42332	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	77771	144.94	ng	0.00
7) Phenol-d6	6.869	99	82725	116.72	ng	0.00
23) Nitrobenzene-d5	8.840	82	60149	98.57	ng	0.00
42) 2,4,6-Tribromophenol	15.833	330	34388	157.24	ng	0.00
45) 2-Fluorobiphenyl	12.945	172	131802	95.09	ng	0.00
79) Terphenyl-d14	19.709	244	221550	99.68	ng	0.00
Target Compounds						
10) Phenol	6.893	94	1642	2.33	ng	Qvalue 77

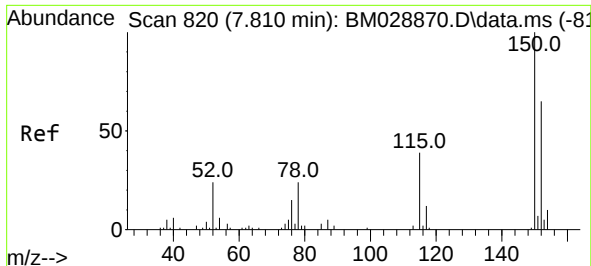
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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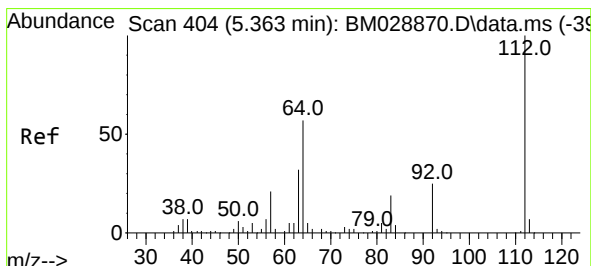
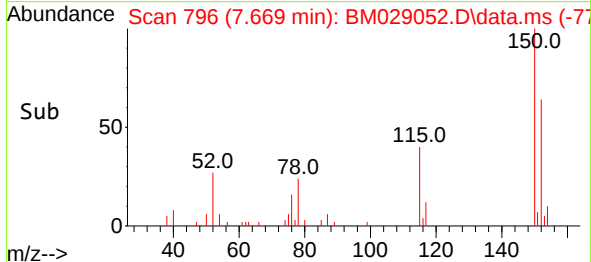
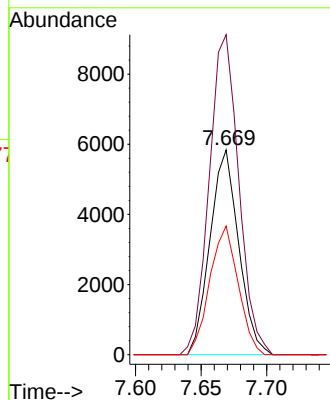
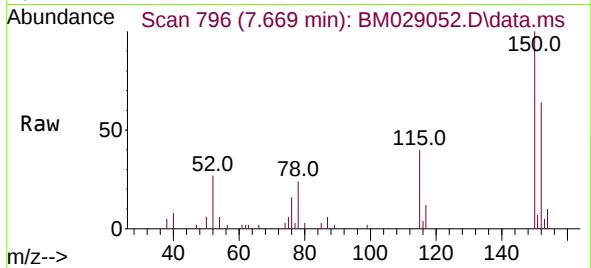




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.669 min Scan# 796
Delta R.T. 0.000 min
Lab File: BM029052.D
Acq: 09 Mar 2021 18:52

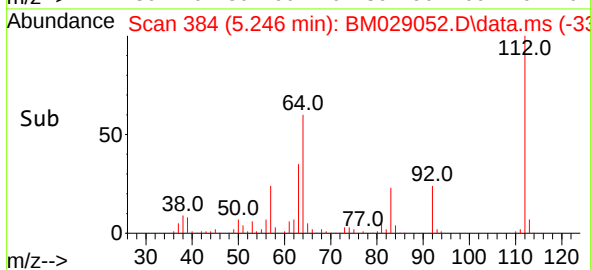
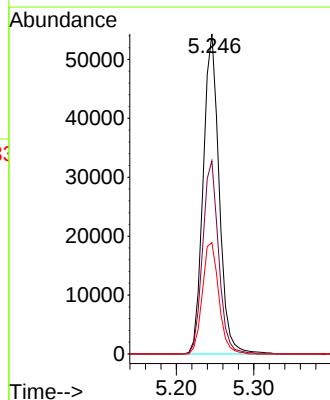
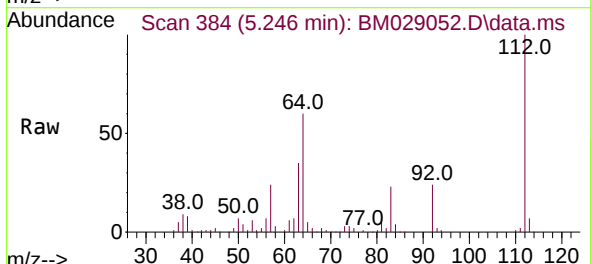
Instrument :
BNA_M
ClientSampleId :
IDW-GW804-SO-030421

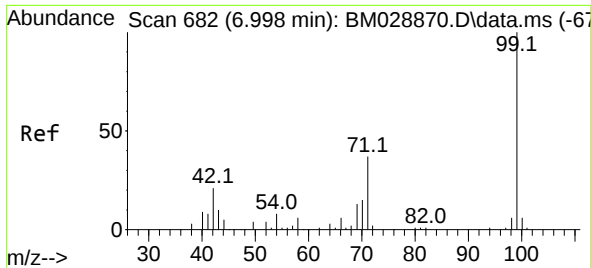
Tgt Ion:152 Resp: 8894
Ion Ratio Lower Upper
152 100
150 156.2 120.6 181.0
115 62.8 47.2 70.8



#5
2-Fluorophenol
Concen: 144.94 ng
RT: 5.246 min Scan# 384
Delta R.T. 0.000 min
Lab File: BM029052.D
Acq: 09 Mar 2021 18:52

Tgt Ion:112 Resp: 77771
Ion Ratio Lower Upper
112 100
64 60.4 50.6 76.0
63 34.8 31.0 46.6

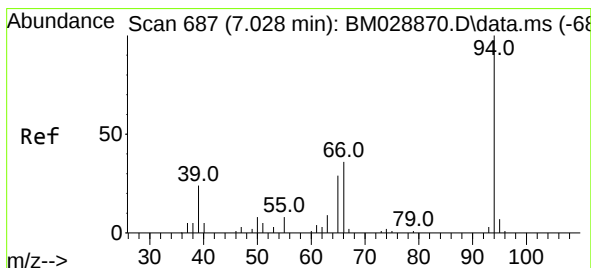
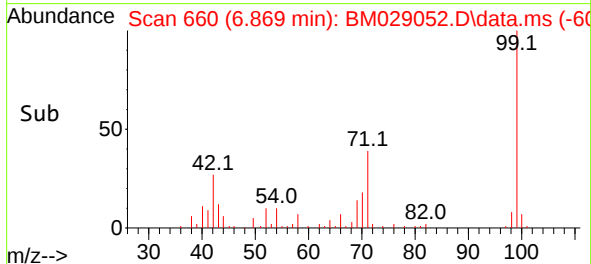
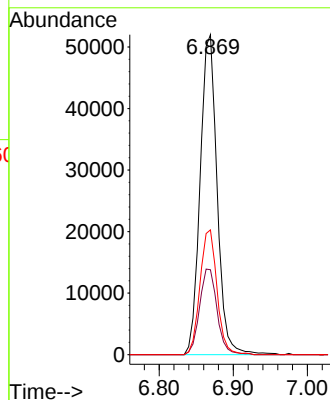
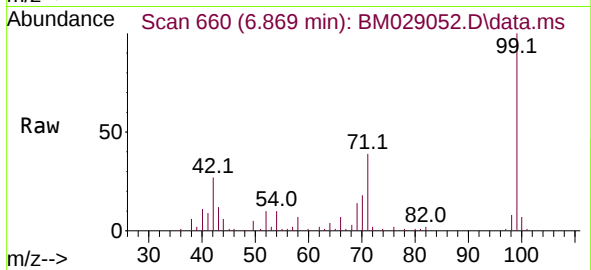




#7
Phenol-d6
Concen: 116.72 ng
RT: 6.869 min Scan# 660
Delta R.T. 0.000 min
Lab File: BM029052.D
Acq: 09 Mar 2021 18:52

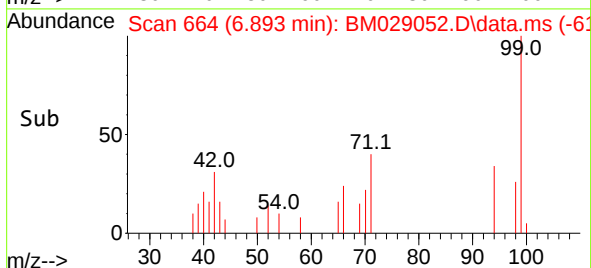
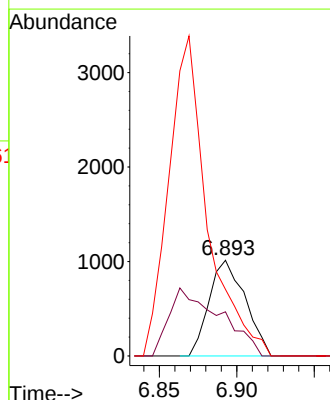
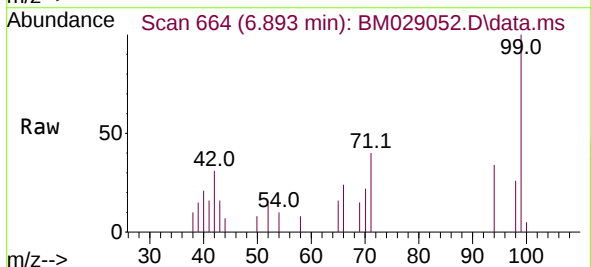
Instrument :
BNA_M
ClientSampleId :
IDW-GW804-SO-030421

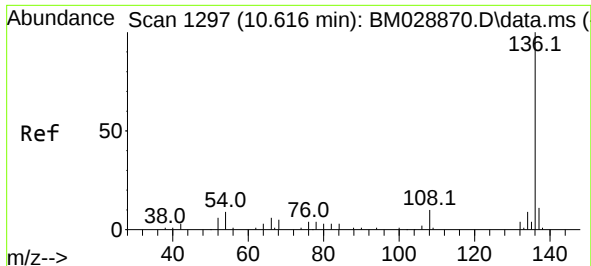
Tgt Ion: 99 Resp: 82725
Ion Ratio Lower Upper
99 100
42 26.5 13.5 20.3#
71 39.0 39.4 59.0#



#10
Phenol
Concen: 2.33 ng
RT: 6.893 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM029052.D
Acq: 09 Mar 2021 18:52

Tgt Ion: 94 Resp: 1642
Ion Ratio Lower Upper
94 100
65 46.1 16.4 56.4
66 69.6 30.2 70.2

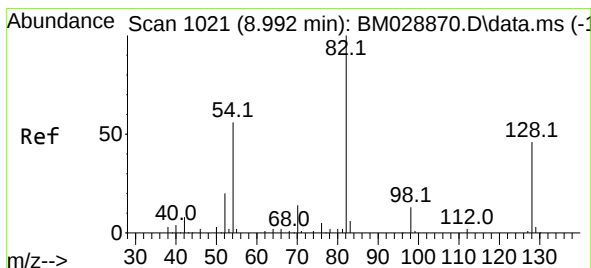
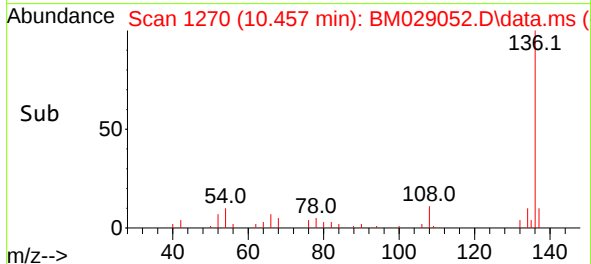
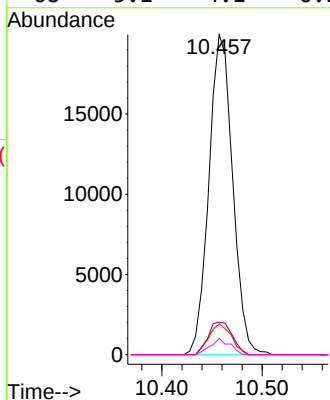
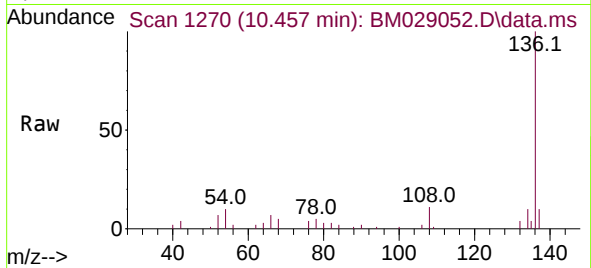




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BM029052.D
Acq: 09 Mar 2021 18:52

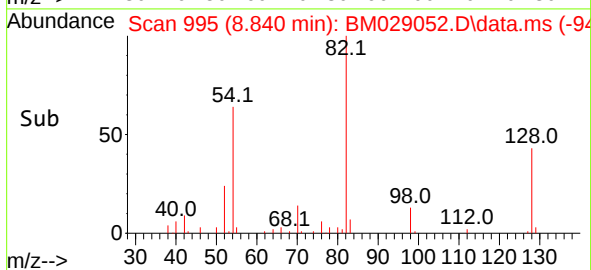
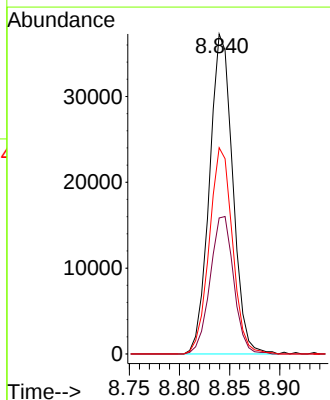
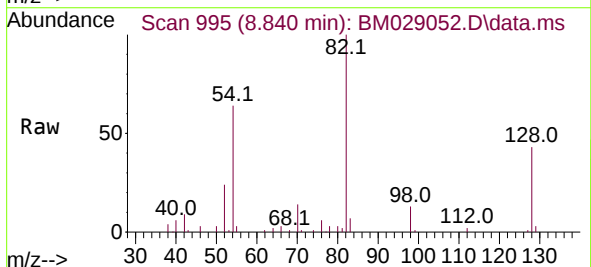
Instrument :
BNA_M
ClientSampleId :
IDW-GW804-SO-030421

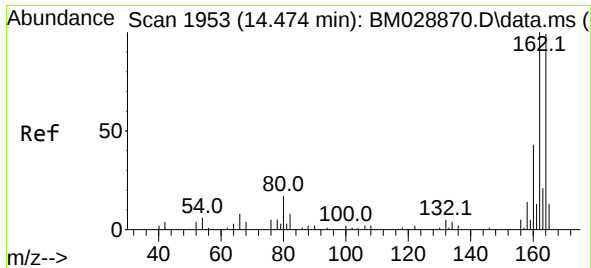
Tgt Ion:	136	Resp:	32923
Ion Ratio	Lower	Upper	
136	100		
137	10.2	8.6	12.8
54	9.6	4.6	7.0#
68	5.1	4.1	6.1



#23
Nitrobenzene-d5
Concen: 98.57 ng
RT: 8.840 min Scan# 995
Delta R.T. -0.006 min
Lab File: BM029052.D
Acq: 09 Mar 2021 18:52

Tgt Ion:	82	Resp:	60149
Ion Ratio	Lower	Upper	
82	100		
128	42.5	27.4	41.0#
54	64.4	31.4	47.0#

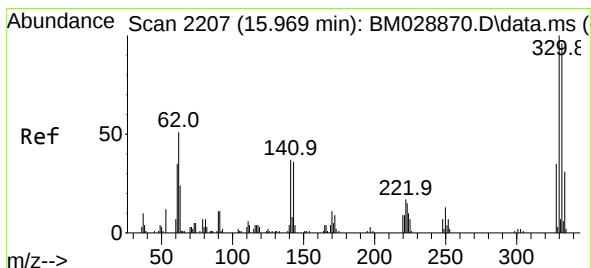
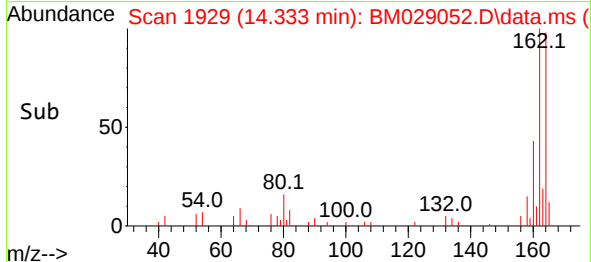
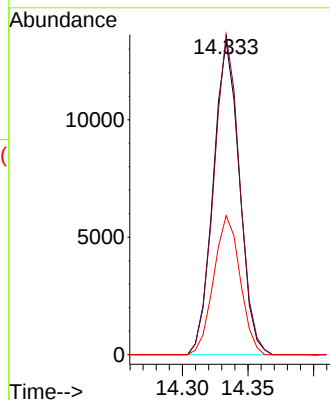
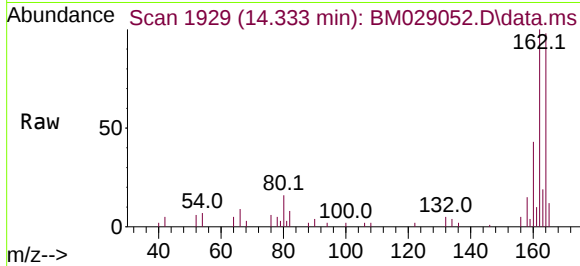




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.333 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM029052.D
Acq: 09 Mar 2021 18:52

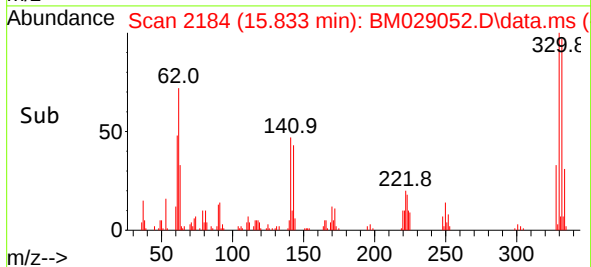
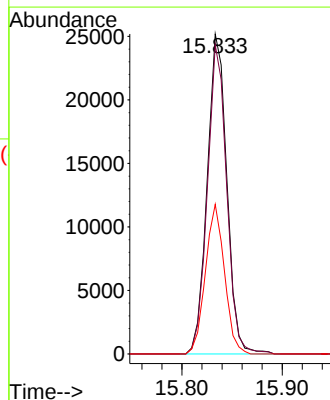
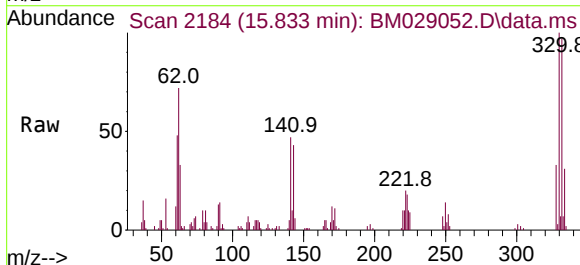
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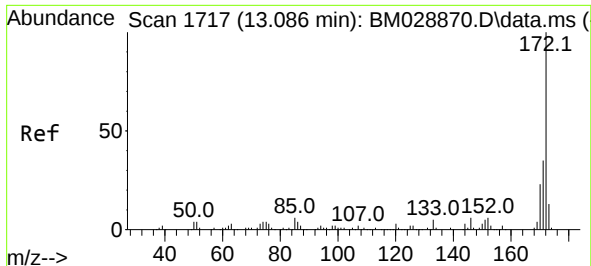
Tgt Ion:164	Resp:	18453
Ion Ratio	Lower	Upper
164	100	
162	102.0	80.4 120.6
160	44.3	35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 157.24 ng
RT: 15.833 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BM029052.D
Acq: 09 Mar 2021 18:52

Tgt Ion:330	Resp:	34388
Ion Ratio	Lower	Upper
330	100	
332	94.9	77.8 116.8
141	45.3	28.4 42.6#

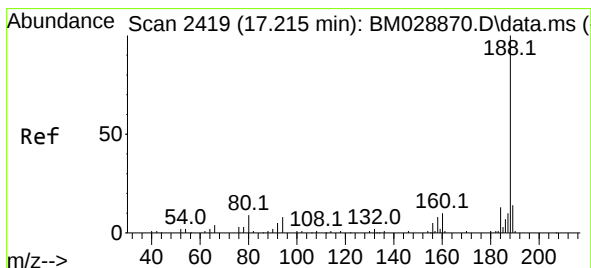
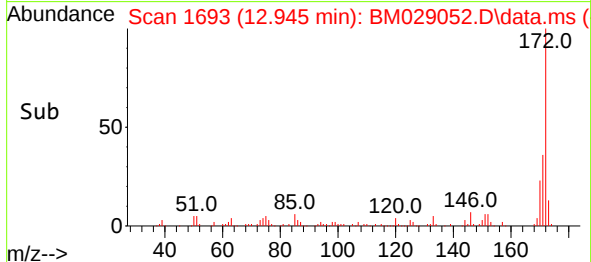
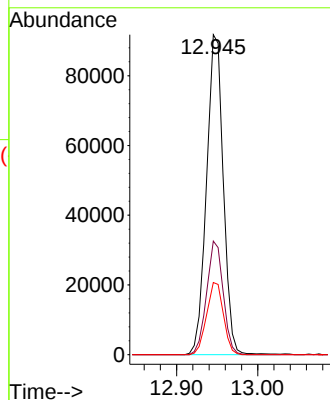
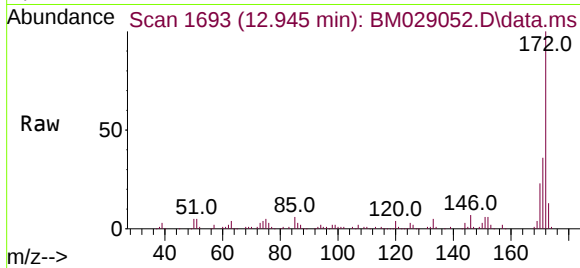




#45
2-Fluorobiphenyl
Concen: 95.09 ng
RT: 12.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BM029052.D
Acq: 09 Mar 2021 18:52

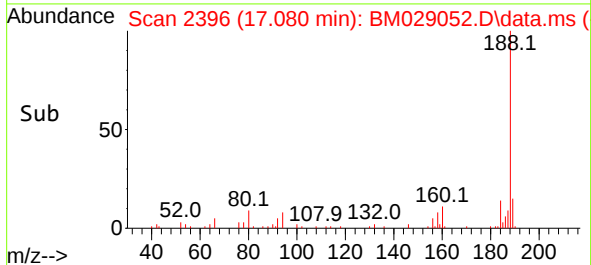
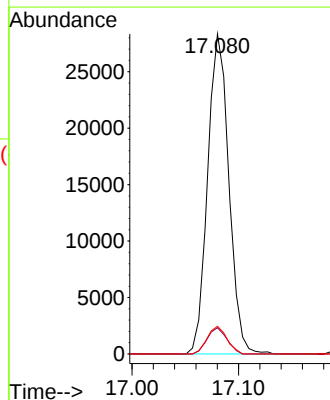
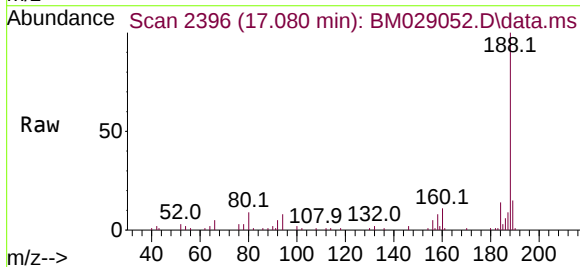
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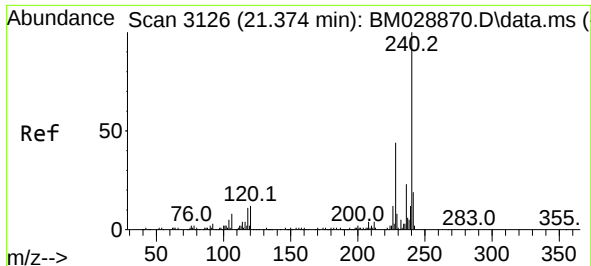
Tgt Ion:	172	Resp:	131802
Ion Ratio	Lower	Upper	
172	100		
171	35.5	27.8	41.8
170	22.6	18.6	27.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.080 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BM029052.D
Acq: 09 Mar 2021 18:52

Tgt Ion:	188	Resp:	39307
Ion Ratio	Lower	Upper	
188	100		
94	8.2	6.2	9.4
80	8.7	7.5	11.3

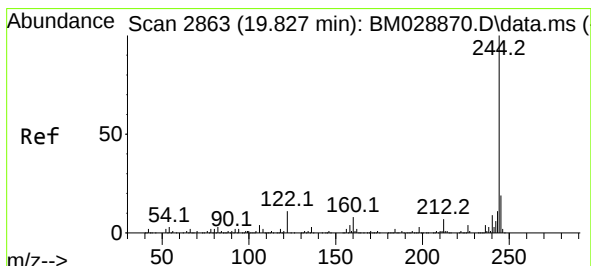
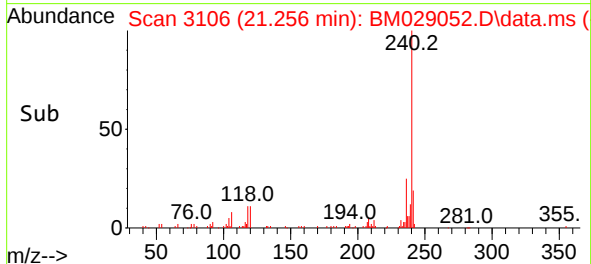
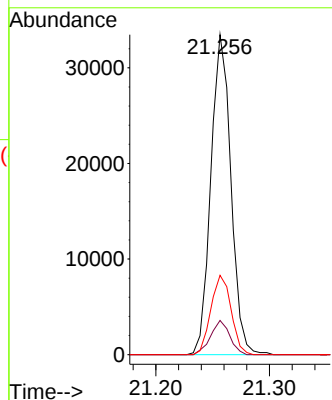
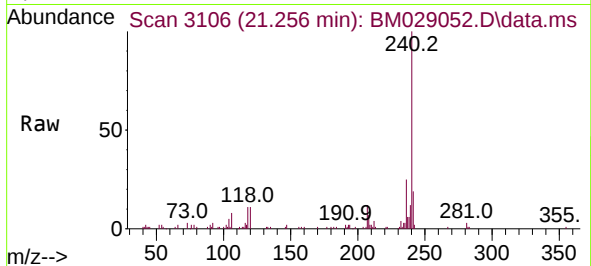




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.256 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM029052.D
Acq: 09 Mar 2021 18:52

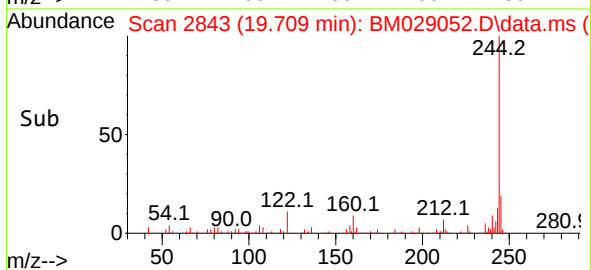
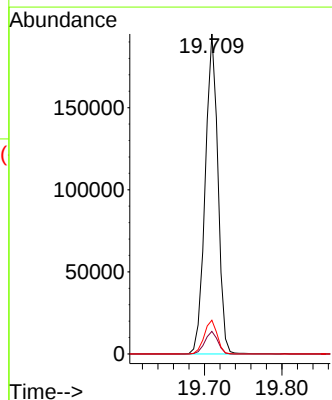
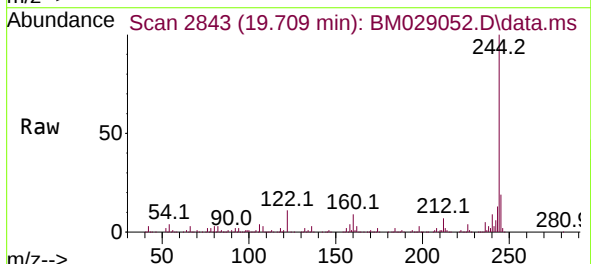
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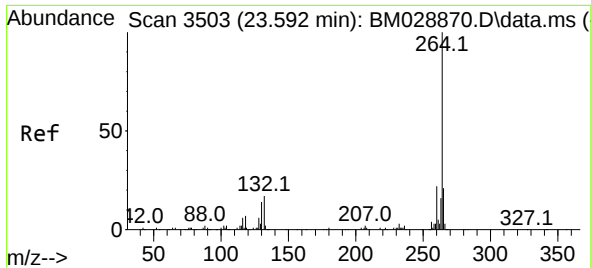
Tgt Ion:240 Resp: 41040
Ion Ratio Lower Upper
240 100
120 10.7 6.4 9.6#
236 24.8 20.1 30.1



#79
Terphenyl-d14
Concen: 99.68 ng
RT: 19.709 min Scan# 2843
Delta R.T. 0.000 min
Lab File: BM029052.D
Acq: 09 Mar 2021 18:52

Tgt Ion:244 Resp: 221550
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.8
122 10.6 6.5 9.7#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.415 min Scan# 3473
 Delta R.T. -0.006 min
 Lab File: BM029052.D
 Acq: 09 Mar 2021 18:52

Instrument :
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Tgt Ion:	264	Resp:	42332
Ion Ratio	Lower	Upper	
264	100		
260	24.5	19.0	28.4
265	22.3	17.7	26.5

