

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042221\
 Data File : BM029600.D
 Acq On : 22 Apr 2021 18:54
 Operator : CG/JU
 Sample : M2106-21
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-28-9.5-10.0

Quant Time: Apr 23 02:24:58 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 22 15:55:11 2021
 Response via : Initial Calibration

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

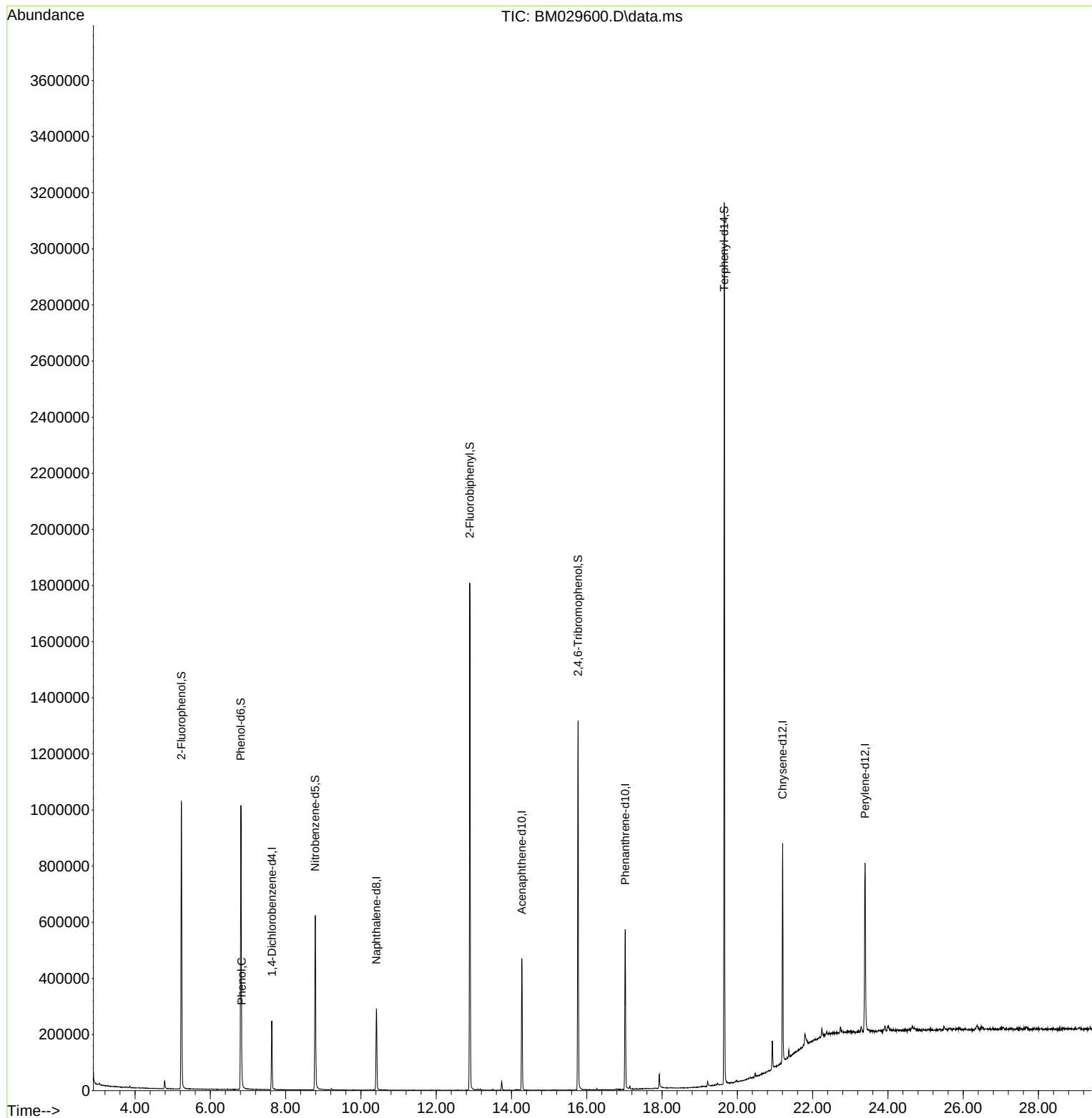
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	66687	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	234995	20.00	ng	0.00
39) Acenaphthene-d10	14.274	164	156673	20.00	ng	0.00
64) Phenanthrene-d10	17.021	188	339268	20.00	ng	0.00
76) Chrysene-d12	21.203	240	364768	20.00	ng	0.00
86) Perylene-d12	23.392	264	404453	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	410133	123.30	ng	0.00
7) Phenol-d6	6.810	99	526025	105.88	ng	0.00
23) Nitrobenzene-d5	8.787	82	357074	78.26	ng	0.00
42) 2,4,6-Tribromophenol	15.768	330	214668	99.08	ng	0.00
45) 2-Fluorobiphenyl	12.892	172	908519	78.71	ng	0.00
79) Terphenyl-d14	19.651	244	1315560	68.38	ng	0.00
Target Compounds						
10) Phenol	6.834	94	13104	2.72	ng	Qvalue # 71

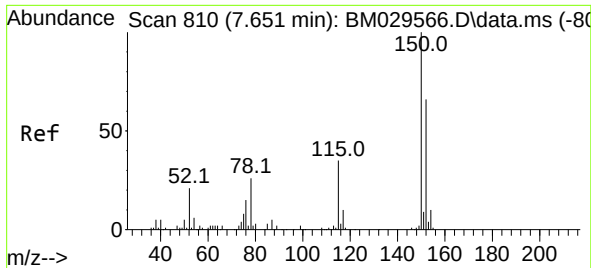
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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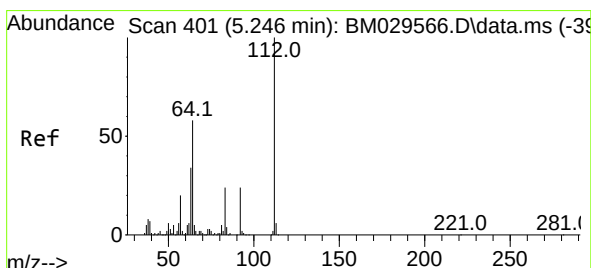
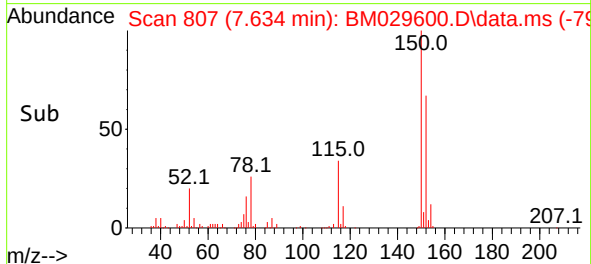
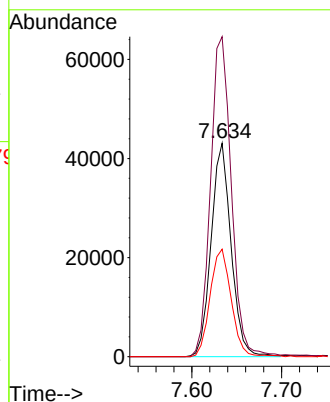
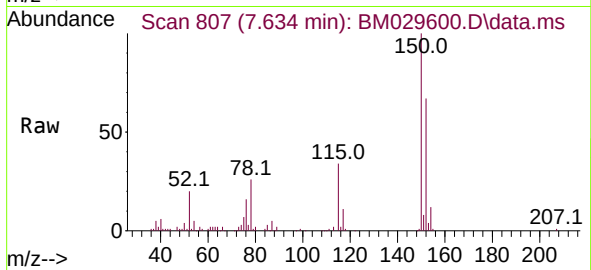




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.634 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM029600.D
Acq: 22 Apr 2021 18:54

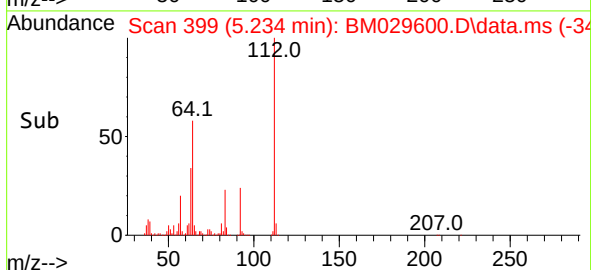
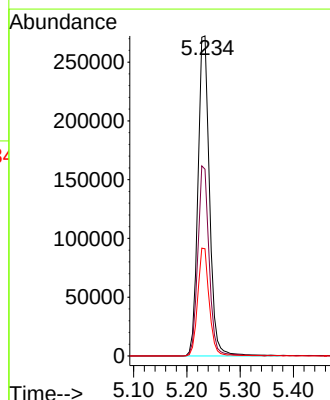
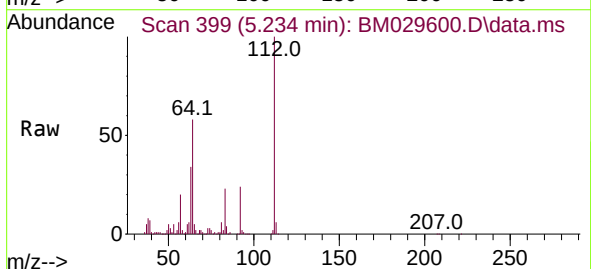
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0

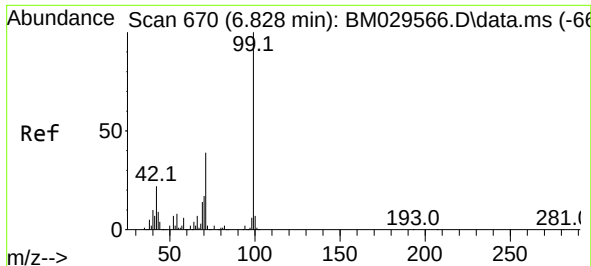
Tgt Ion:152 Resp: 66687
Ion Ratio Lower Upper
152 100
150 149.9 125.9 188.9
115 50.4 44.6 67.0



#5
2-Fluorophenol
Concen: 123.30 ng
RT: 5.234 min Scan# 399
Delta R.T. 0.006 min
Lab File: BM029600.D
Acq: 22 Apr 2021 18:54

Tgt Ion:112 Resp: 410133
Ion Ratio Lower Upper
112 100
64 58.3 47.1 70.7
63 33.5 27.3 40.9

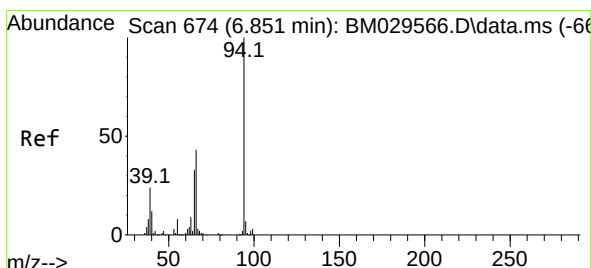
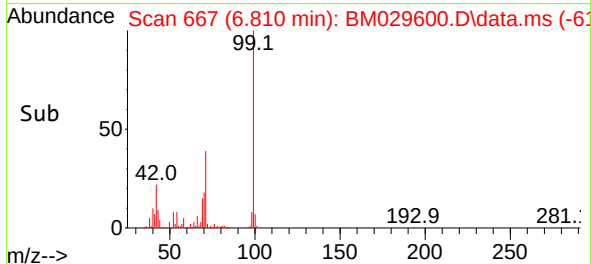
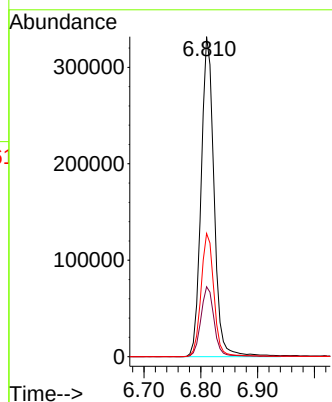
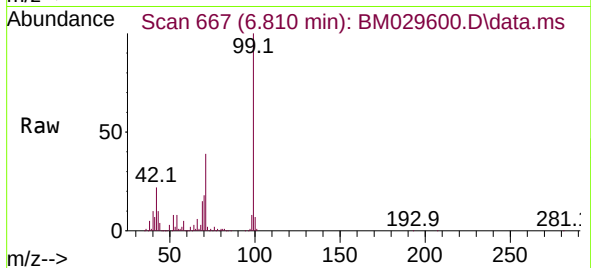




#7
Phenol-d6
Concen: 105.88 ng
RT: 6.810 min Scan# 667
Delta R.T. -0.000 min
Lab File: BM029600.D
Acq: 22 Apr 2021 18:54

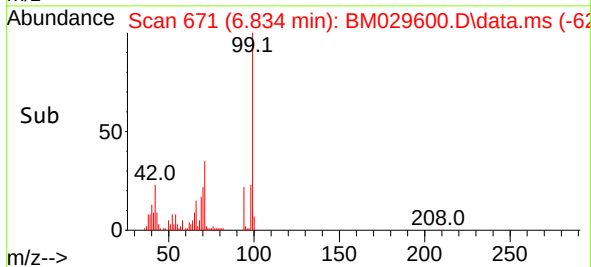
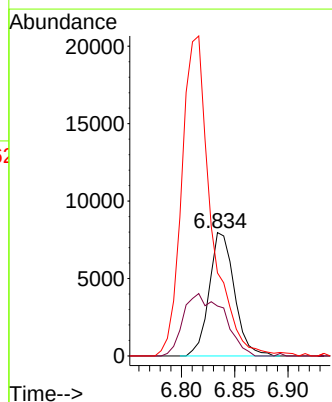
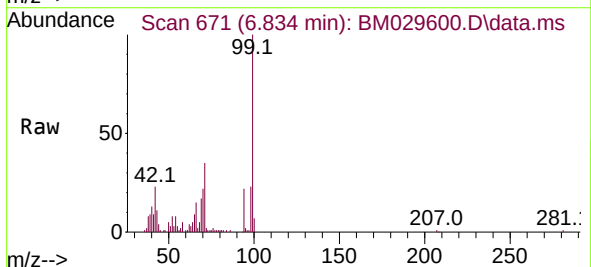
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0

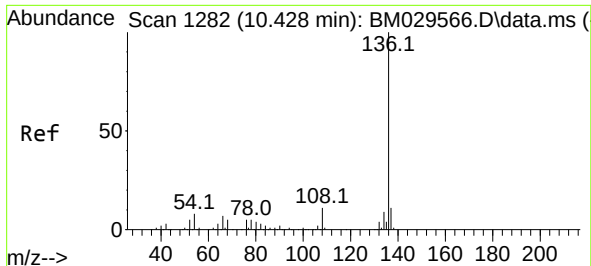
Tgt Ion: 99 Resp: 526025
Ion Ratio Lower Upper
99 100
42 21.9 18.0 27.0
71 38.5 30.9 46.3



#10
Phenol
Concen: 2.72 ng
RT: 6.834 min Scan# 671
Delta R.T. -0.006 min
Lab File: BM029600.D
Acq: 22 Apr 2021 18:54

Tgt Ion: 94 Resp: 13104
Ion Ratio Lower Upper
94 100
65 40.5 11.9 51.9
66 67.3 22.6 62.6#

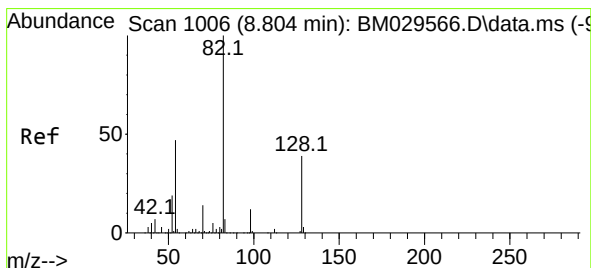
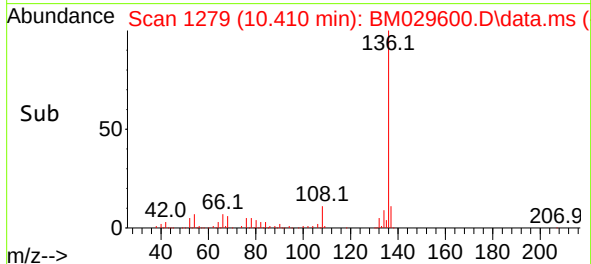
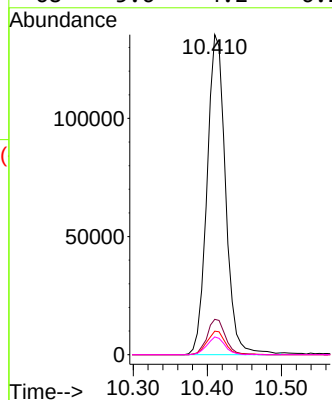
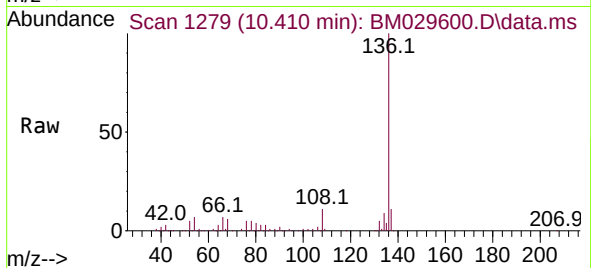




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM029600.D
Acq: 22 Apr 2021 18:54

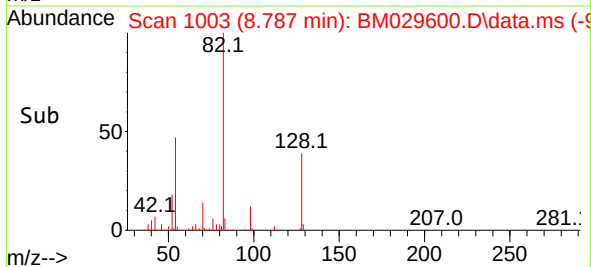
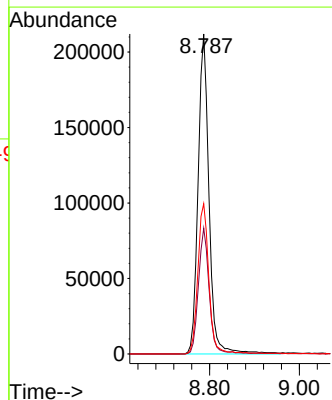
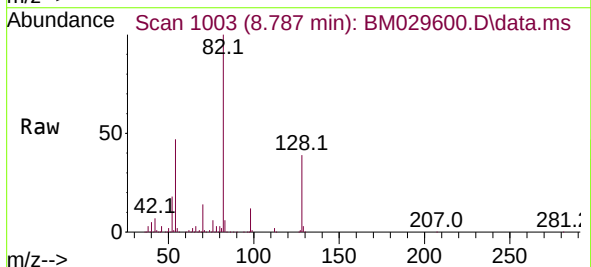
Instrument :
BNA_M
ClientSampleId :
SB-28-9.5-10.0

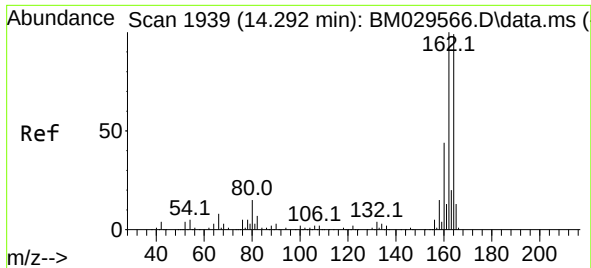
Tgt Ion:	136	Resp:	234995
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.4	12.6
54	7.3	5.5	8.3
68	5.6	4.2	6.2



#23
Nitrobenzene-d5
Concen: 78.26 ng
RT: 8.787 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BM029600.D
Acq: 22 Apr 2021 18:54

Tgt Ion:	82	Resp:	357074
Ion Ratio	Lower	Upper	
82	100		
128	39.3	31.1	46.7
54	46.9	37.3	55.9

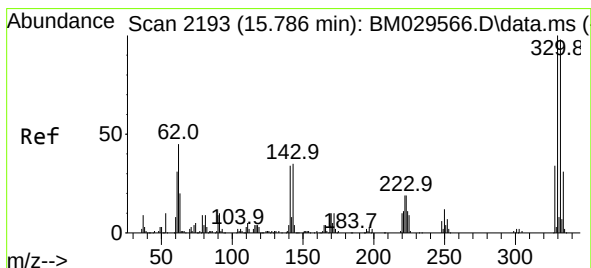
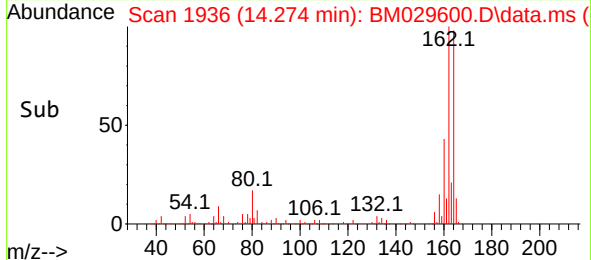
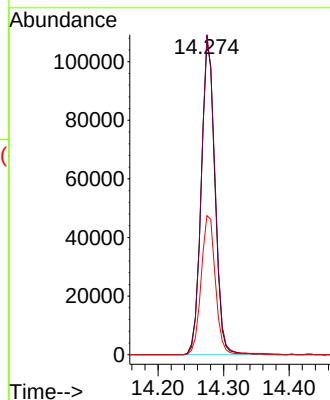
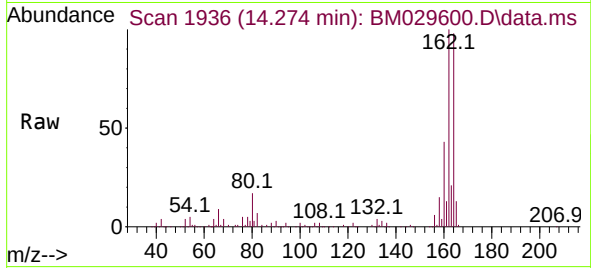




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.274 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM029600.D
Acq: 22 Apr 2021 18:54

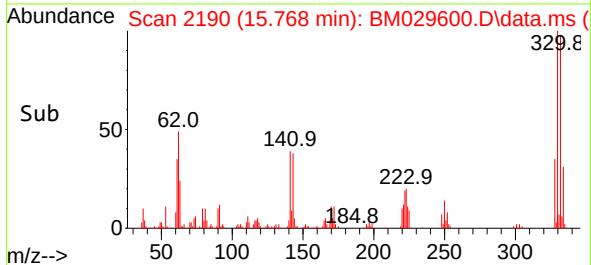
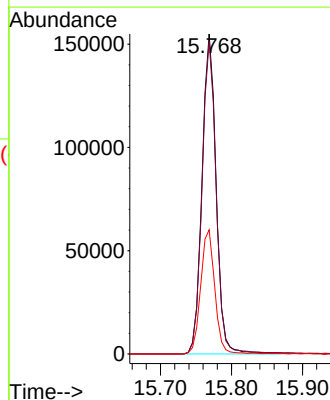
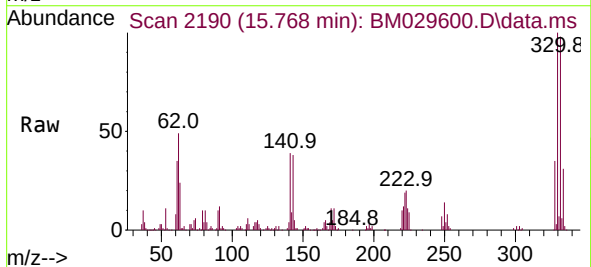
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ClientSampleId :
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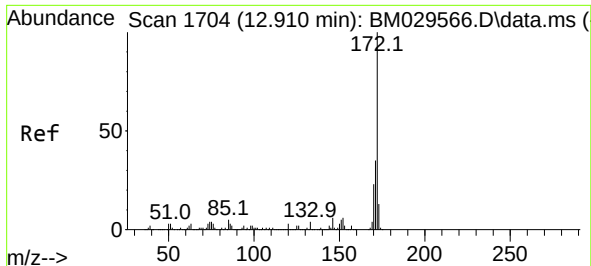
Tgt Ion:164 Resp: 156673
Ion Ratio Lower Upper
164 100
162 102.0 83.4 125.0
160 44.3 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 99.08 ng
RT: 15.768 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BM029600.D
Acq: 22 Apr 2021 18:54

Tgt Ion:330 Resp: 214668
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.4
141 38.8 30.2 45.2

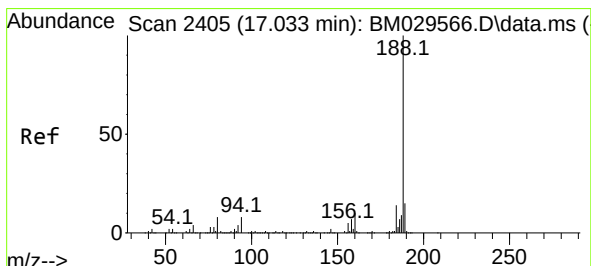
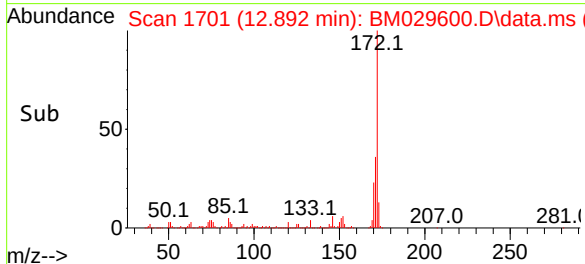
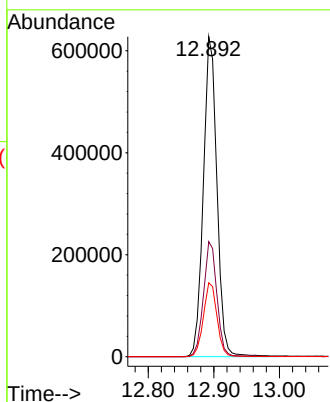
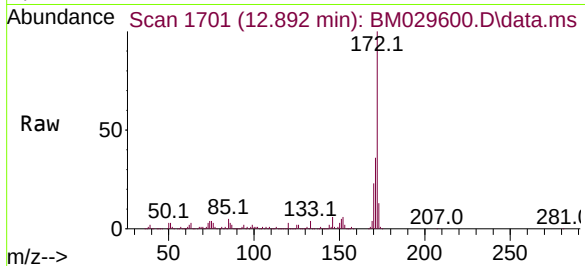




#45
2-Fluorobiphenyl
Concen: 78.71 ng
RT: 12.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM029600.D
Acq: 22 Apr 2021 18:54

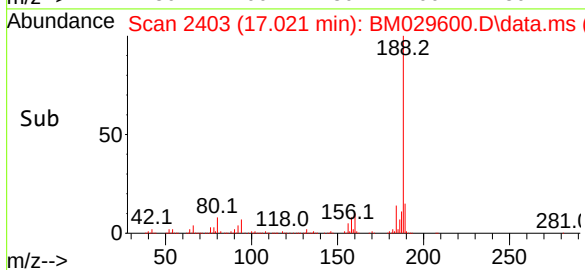
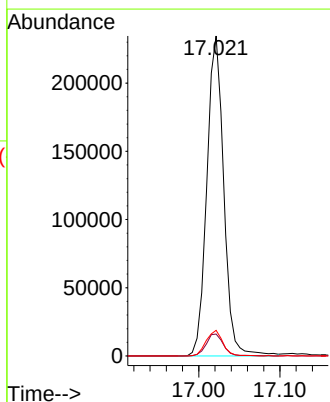
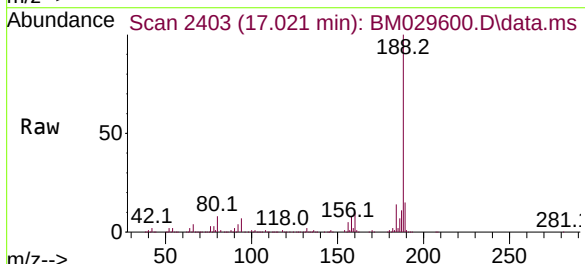
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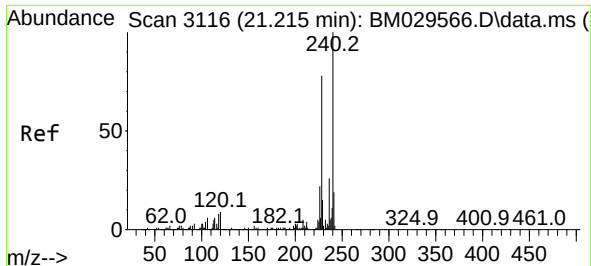
Tgt Ion:172 Resp: 908519
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 23.1 18.4 27.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.021 min Scan# 2403
Delta R.T. -0.000 min
Lab File: BM029600.D
Acq: 22 Apr 2021 18:54

Tgt Ion:188 Resp: 339268
Ion Ratio Lower Upper
188 100
94 6.9 6.0 9.0
80 8.0 6.6 9.8

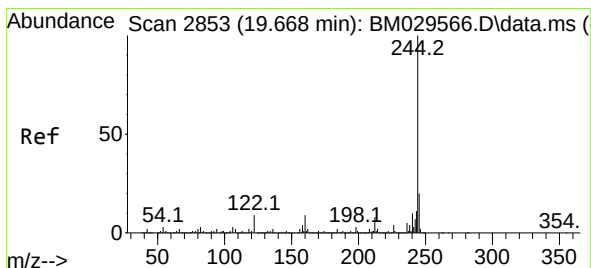
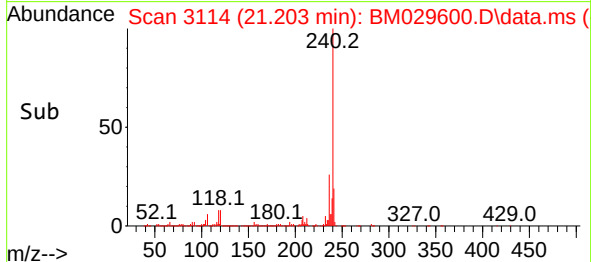
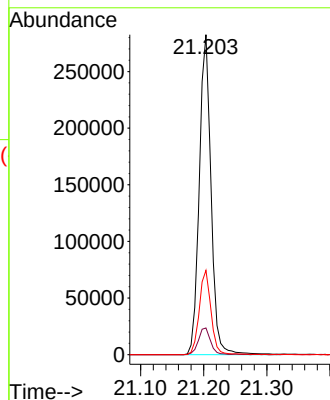
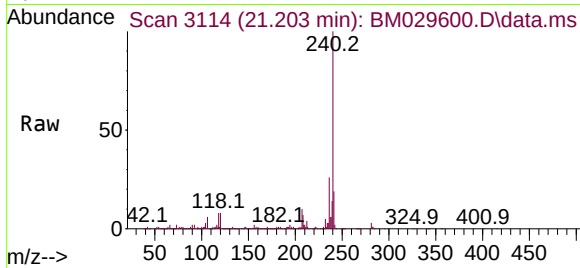




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.203 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BM029600.D
Acq: 22 Apr 2021 18:54

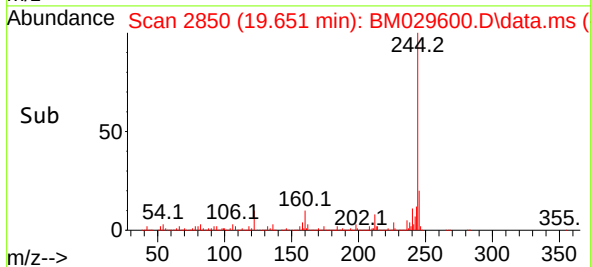
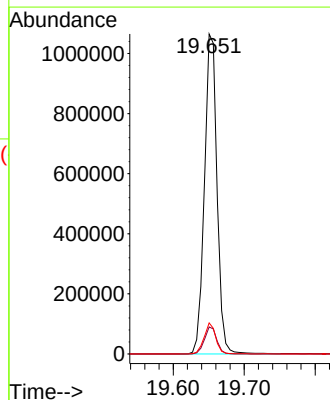
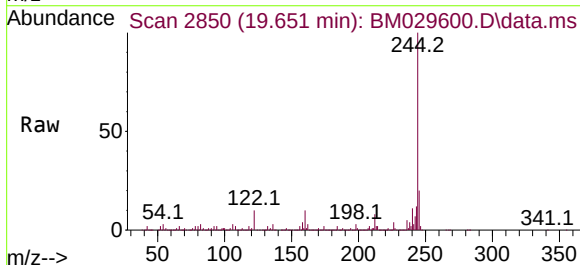
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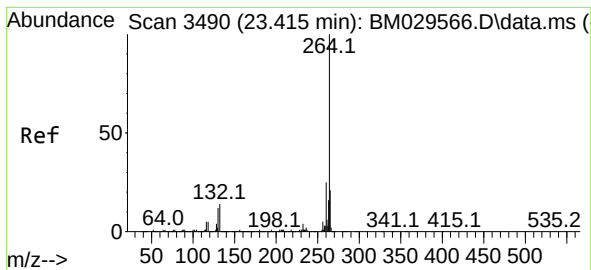
Tgt Ion:240 Resp: 364768
Ion Ratio Lower Upper
240 100
120 8.4 7.0 10.6
236 26.4 21.0 31.4



#79
Terphenyl-d14
Concen: 68.38 ng
RT: 19.651 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BM029600.D
Acq: 22 Apr 2021 18:54

Tgt Ion:244 Resp: 1315560
Ion Ratio Lower Upper
244 100
212 8.5 6.3 9.5
122 9.7 6.9 10.3





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.392 min Scan# 3486
 Delta R.T. -0.000 min
 Lab File: BM029600.D
 Acq: 22 Apr 2021 18:54

Instrument :
 BNA_M
 ClientSampleId :
 SB-28-9.5-10.0

Tgt Ion:264	Resp:	404453
Ion	Ratio	Lower Upper
264	100	
260	24.9	19.8 29.8
265	21.5	17.7 26.5

