

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042221\
 Data File : BM029609.D
 Acq On : 23 Apr 2021 00:22
 Operator : CG/JU
 Sample : M2106-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-25-0-2.0

Quant Time: Apr 23 02:26:48 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)

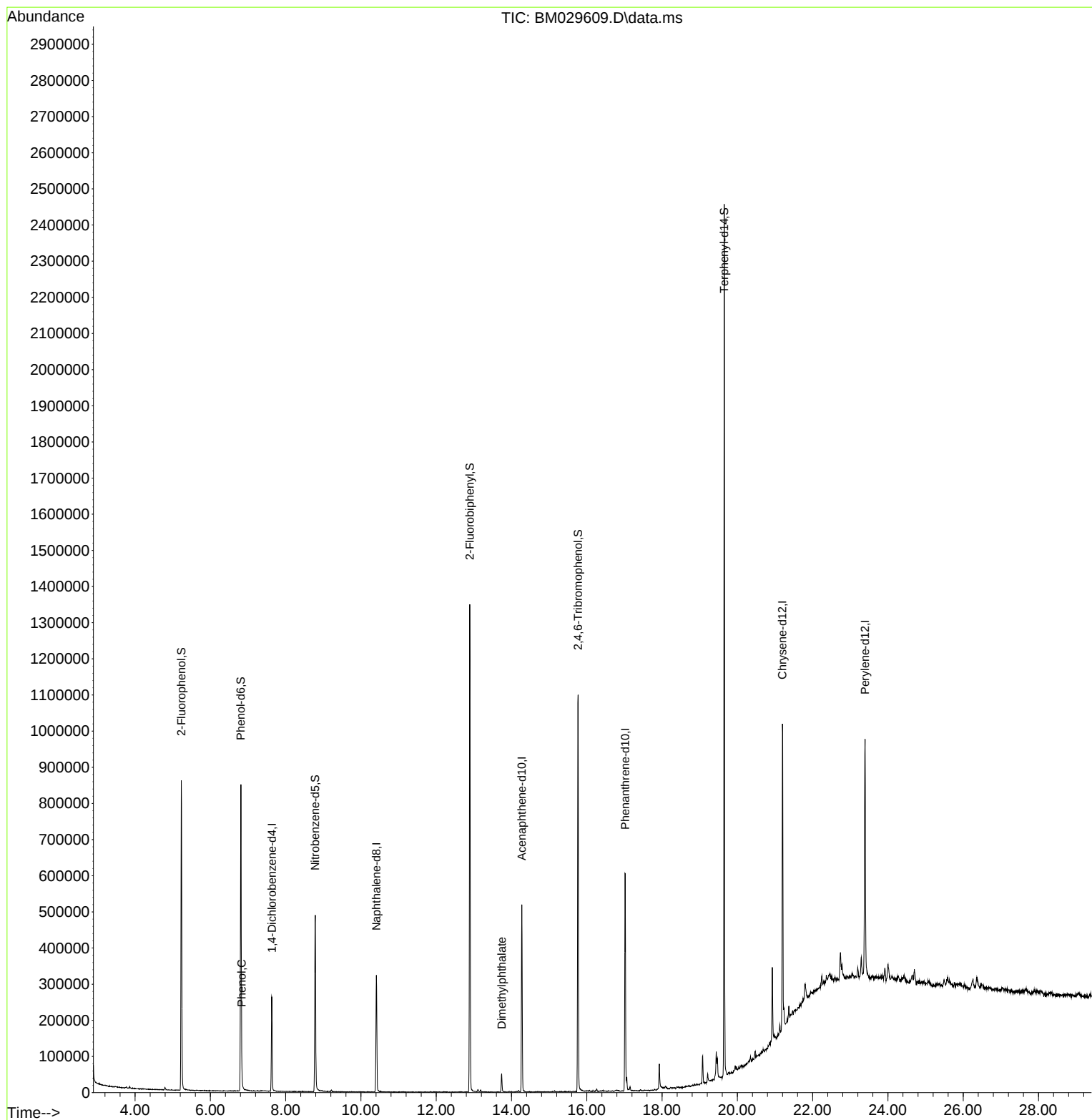
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	73307	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	262236	20.00	ng	0.00
39) Acenaphthene-d10	14.274	164	168861	20.00	ng	0.00
64) Phenanthrene-d10	17.021	188	370545	20.00	ng	0.00
76) Chrysene-d12	21.197	240	400267	20.00	ng	0.00
86) Perylene-d12	23.391	264	433432	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	341266	93.33	ng	0.00
7) Phenol-d6	6.810	99	440172	80.60	ng	0.00
23) Nitrobenzene-d5	8.786	82	293864	57.72	ng	0.00
42) 2,4,6-Tribromophenol	15.768	330	186725	79.96	ng	0.00
45) 2-Fluorobiphenyl	12.892	172	693714	55.76	ng	0.00
79) Terphenyl-d14	19.650	244	970655	45.97	ng	0.00
Target Compounds						
10) Phenol	6.834	94	13879	2.62	ng	83
50) Dimethylphthalate	13.739	163	35108	2.75	ng	97

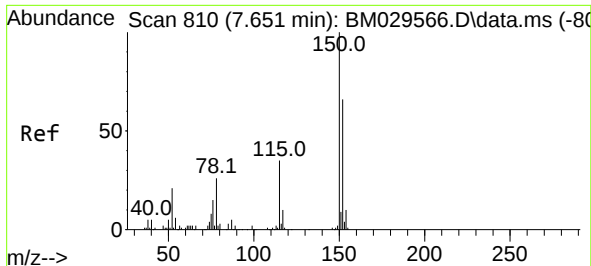
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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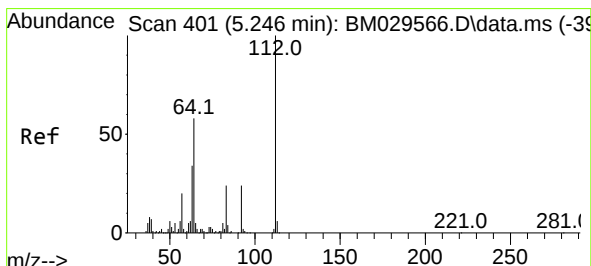
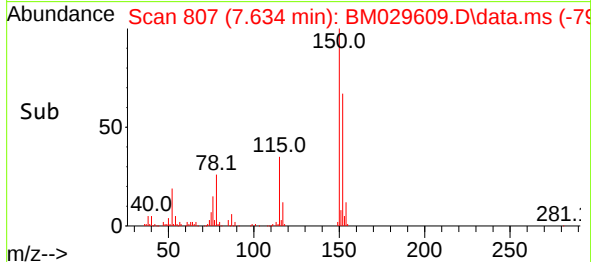
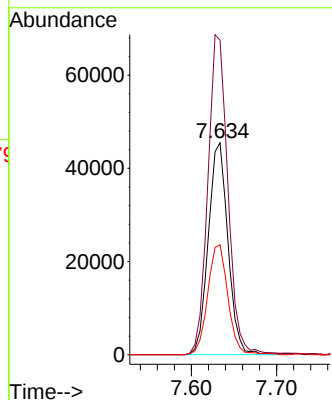
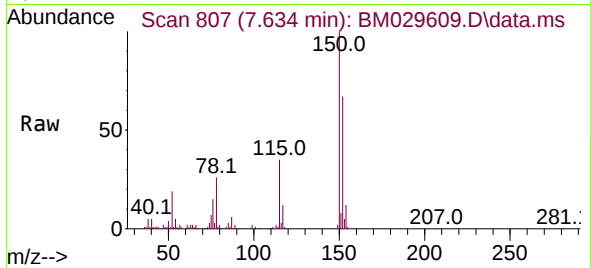




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.634 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM029609.D
Acq: 23 Apr 2021 00:22

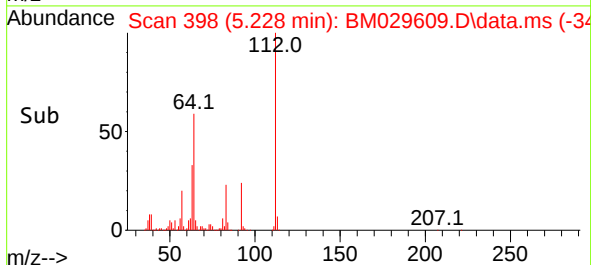
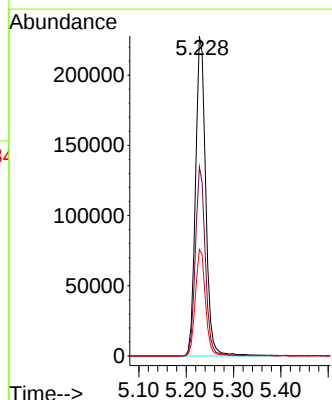
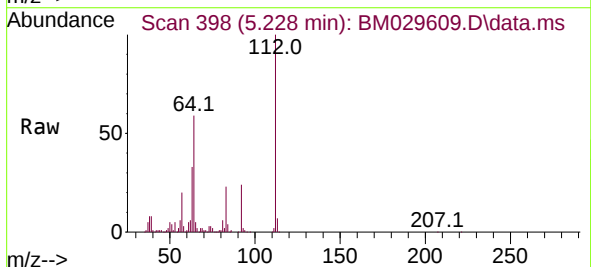
Instrument :
BNA_M
ClientSampleId :
SB-25-0-2.0

Tgt Ion:152 Resp: 73307
Ion Ratio Lower Upper
152 100
150 148.5 125.9 188.9
115 51.9 44.6 67.0



#5
2-Fluorophenol
Concen: 93.33 ng
RT: 5.228 min Scan# 398
Delta R.T. -0.000 min
Lab File: BM029609.D
Acq: 23 Apr 2021 00:22

Tgt Ion:112 Resp: 341266
Ion Ratio Lower Upper
112 100
64 59.1 47.1 70.7
63 33.2 27.3 40.9

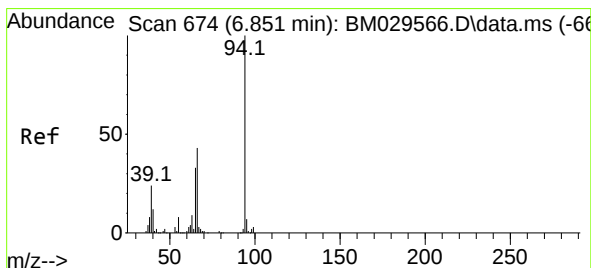
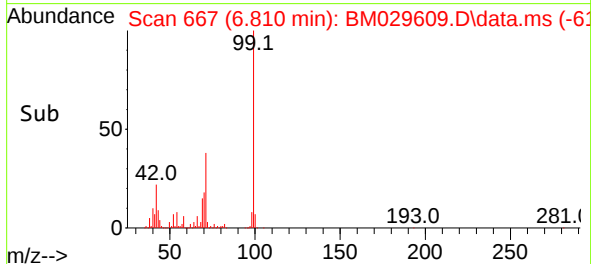
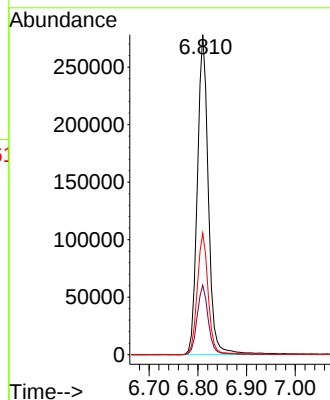
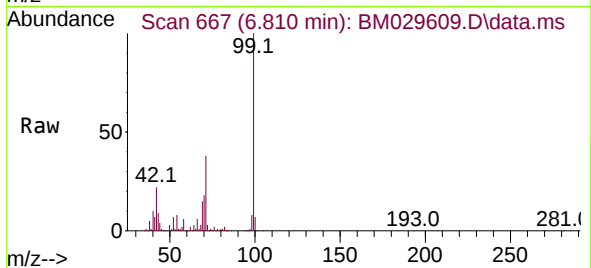




#7
Phenol-d6
Concen: 80.60 ng
RT: 6.810 min Scan# 667
Delta R.T. -0.000 min
Lab File: BM029609.D
Acq: 23 Apr 2021 00:22

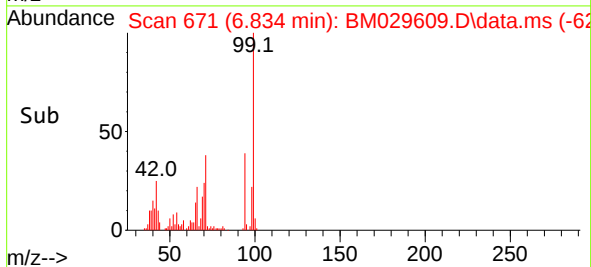
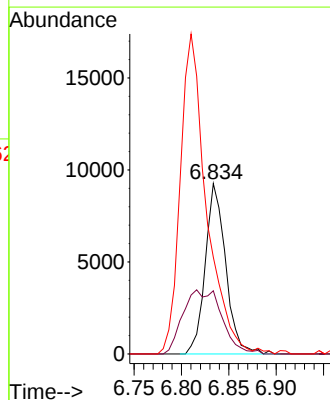
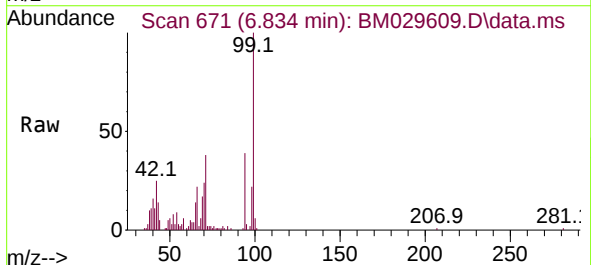
Instrument :
BNA_M
ClientSampleId :
SB-25-0-2.0

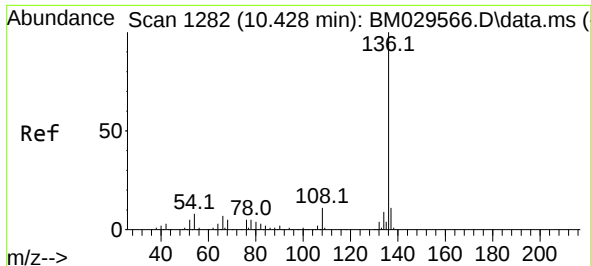
Tgt Ion: 99 Resp: 440172
Ion Ratio Lower Upper
99 100
42 21.7 18.0 27.0
71 38.0 30.9 46.3



#10
Phenol
Concen: 2.62 ng
RT: 6.834 min Scan# 671
Delta R.T. -0.006 min
Lab File: BM029609.D
Acq: 23 Apr 2021 00:22

Tgt Ion: 94 Resp: 13879
Ion Ratio Lower Upper
94 100
65 37.1 11.9 51.9
66 56.8 22.6 62.6

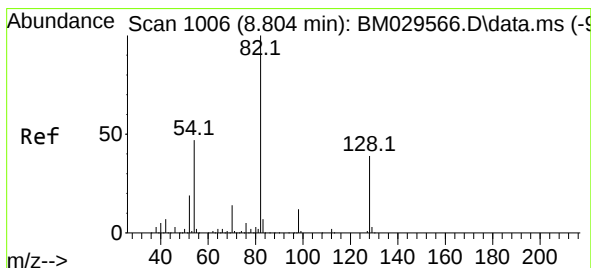
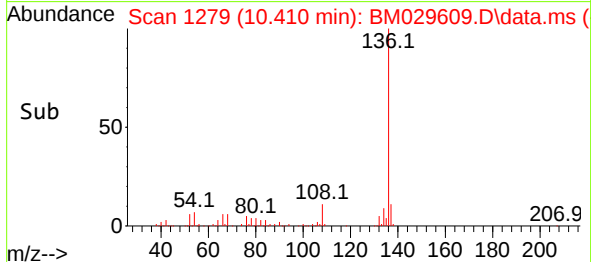
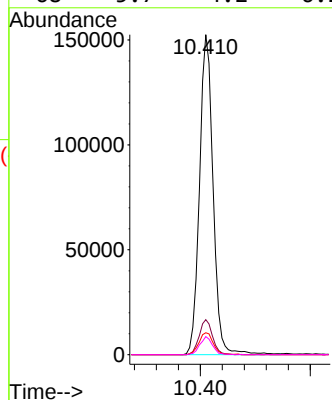
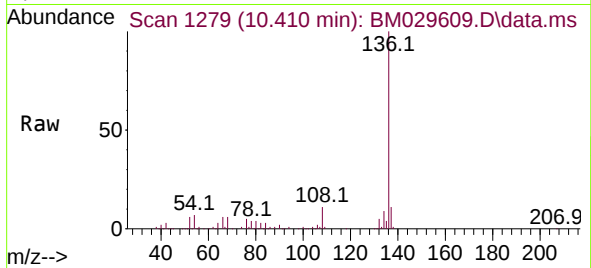




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM029609.D
Acq: 23 Apr 2021 00:22

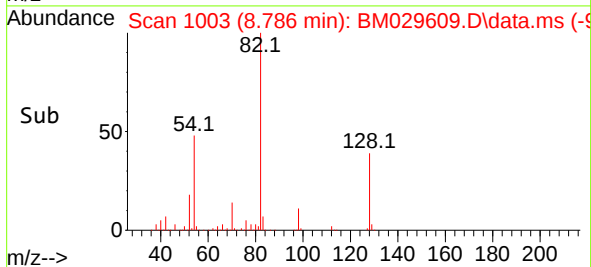
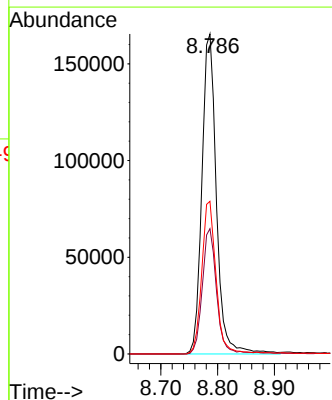
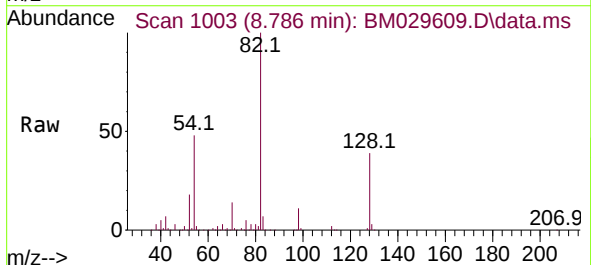
Instrument :
BNA_M
ClientSampleId :
SB-25-0-2.0

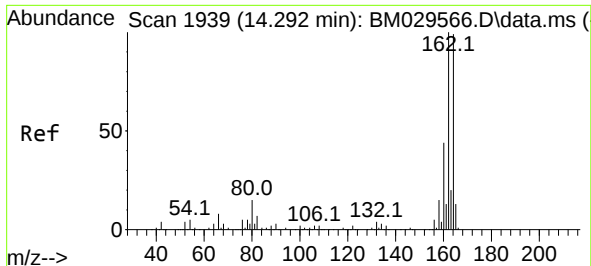
Tgt Ion:136	Resp: 262236
Ion Ratio	Lower Upper
136 100	
137 11.0	8.4 12.6
54 6.8	5.5 8.3
68 5.7	4.2 6.2



#23
Nitrobenzene-d5
Concen: 57.72 ng
RT: 8.786 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BM029609.D
Acq: 23 Apr 2021 00:22

Tgt Ion: 82	Resp: 293864
Ion Ratio	Lower Upper
82 100	
128 39.1	31.1 46.7
54 47.7	37.3 55.9

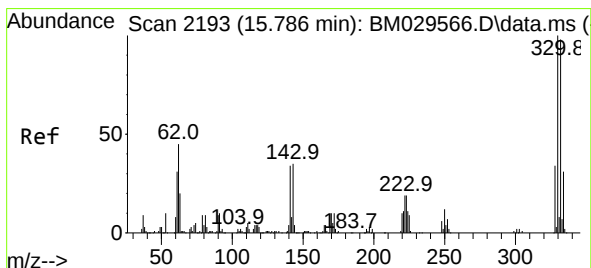
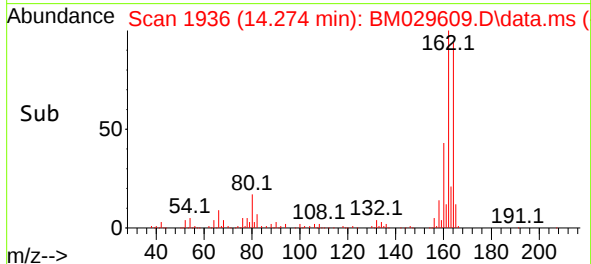
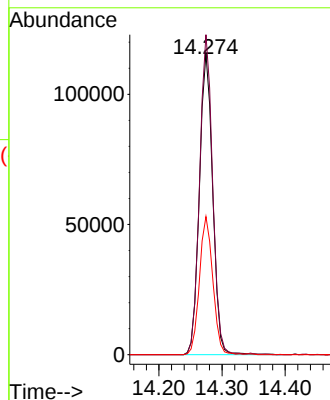
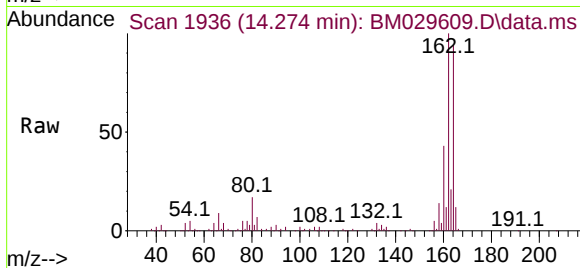




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.274 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM029609.D
Acq: 23 Apr 2021 00:22

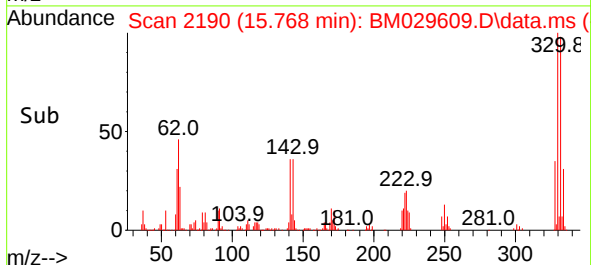
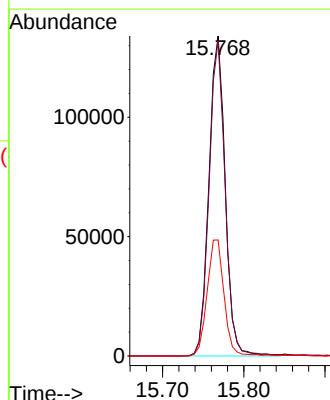
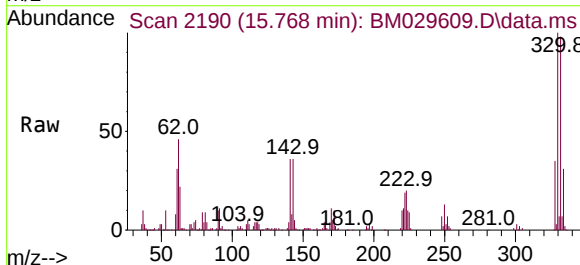
Instrument :
BNA_M
ClientSampleId :
SB-25-0-2.0

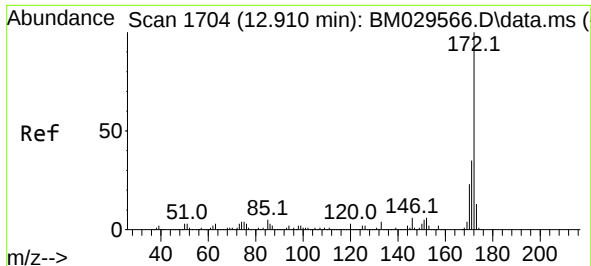
Tgt Ion:164 Resp: 168861
Ion Ratio Lower Upper
164 100
162 106.5 83.4 125.0
160 45.9 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 79.96 ng
RT: 15.768 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BM029609.D
Acq: 23 Apr 2021 00:22

Tgt Ion:330 Resp: 186725
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 37.9 30.2 45.2

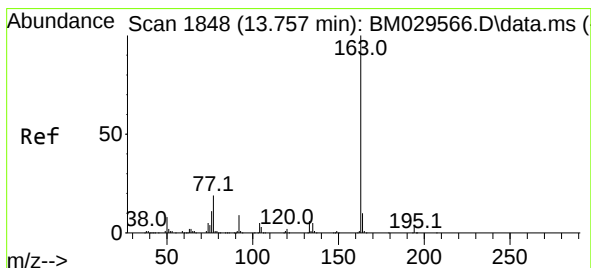
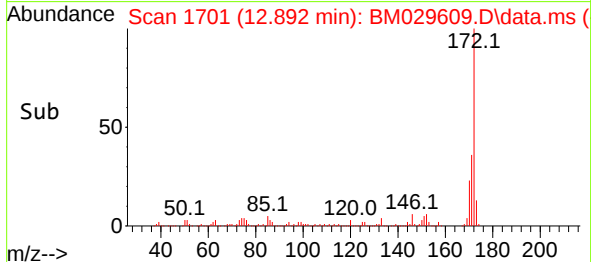
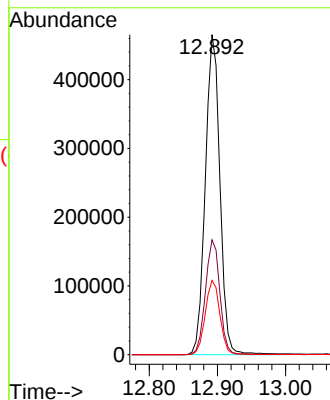
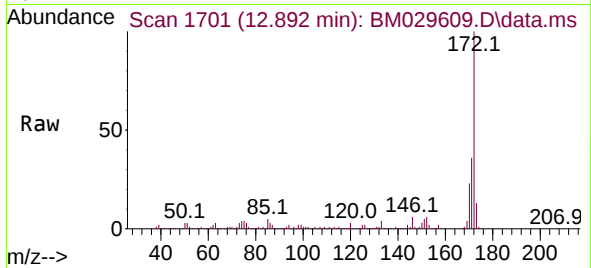




#45
2-Fluorobiphenyl
Concen: 55.76 ng
RT: 12.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM029609.D
Acq: 23 Apr 2021 00:22

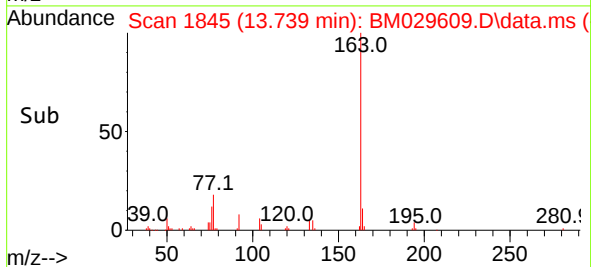
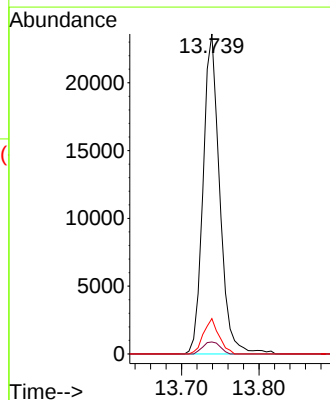
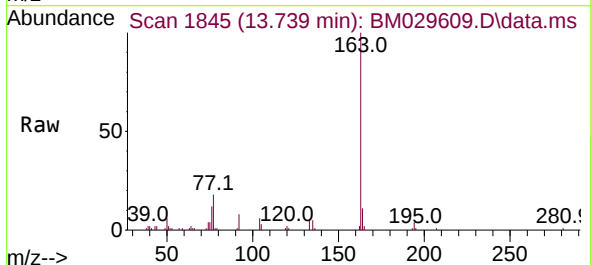
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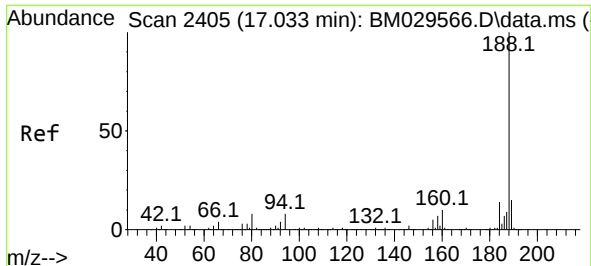
Tgt Ion:172 Resp: 693714
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 23.2 18.4 27.6



#50
Dimethylphthalate
Concen: 2.75 ng
RT: 13.739 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BM029609.D
Acq: 23 Apr 2021 00:22

Tgt Ion:163 Resp: 35108
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 11.1 7.9 11.9

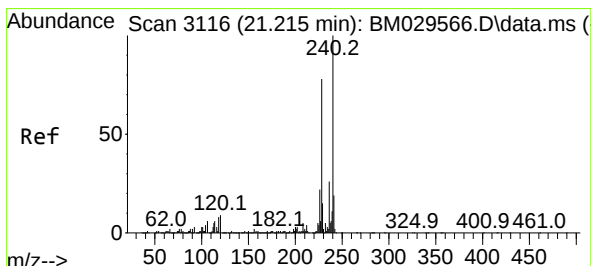
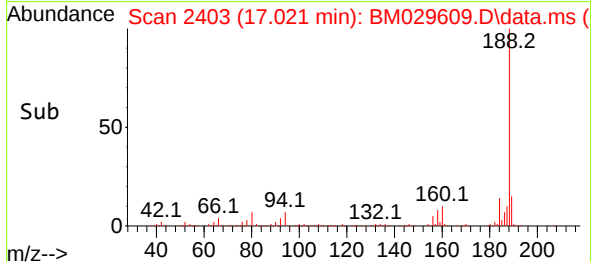
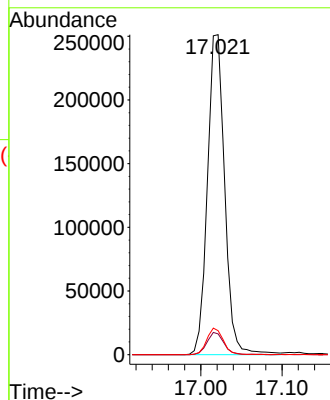
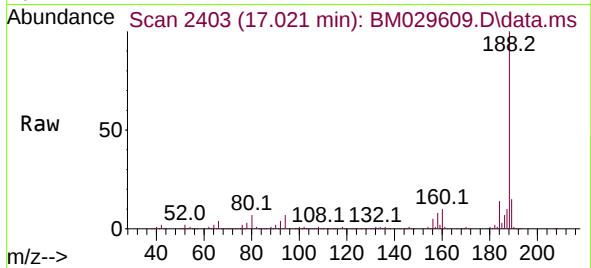




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.021 min Scan# 2403
Delta R.T. -0.000 min
Lab File: BM029609.D
Acq: 23 Apr 2021 00:22

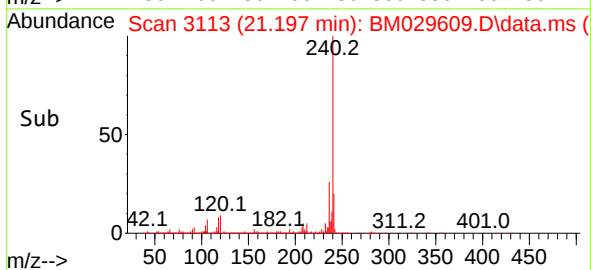
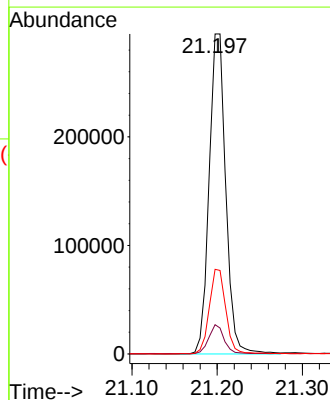
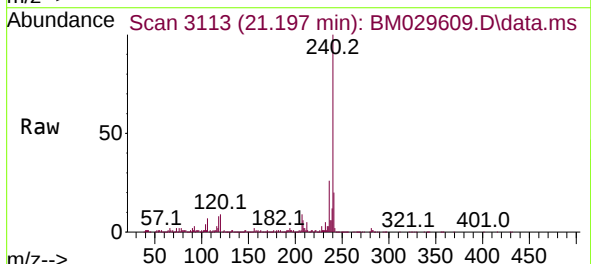
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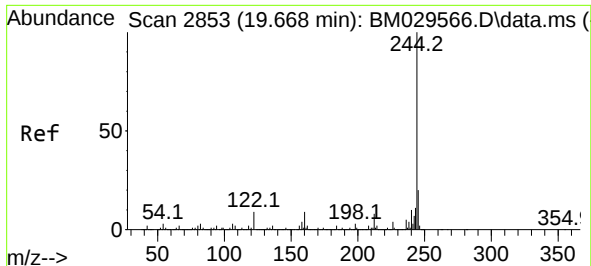
Tgt Ion:188 Resp: 370545
Ion Ratio Lower Upper
188 100
94 6.5 6.0 9.0
80 7.5 6.6 9.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.197 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BM029609.D
Acq: 23 Apr 2021 00:22

Tgt Ion:240 Resp: 400267
Ion Ratio Lower Upper
240 100
120 9.2 7.0 10.6
236 26.4 21.0 31.4

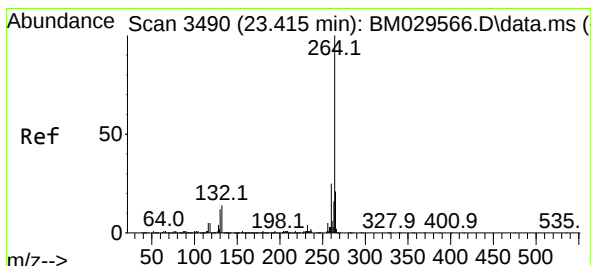
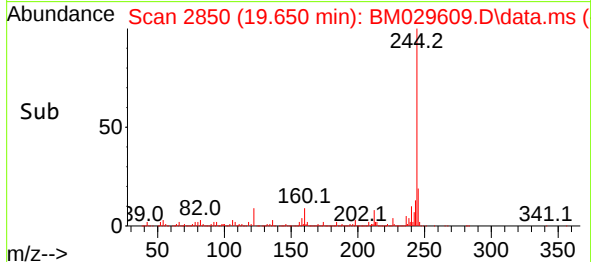
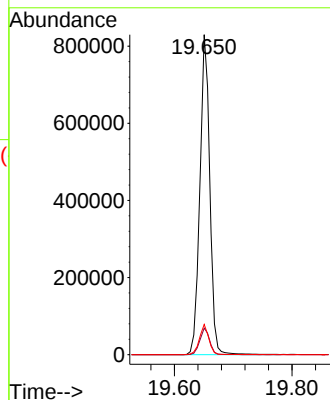
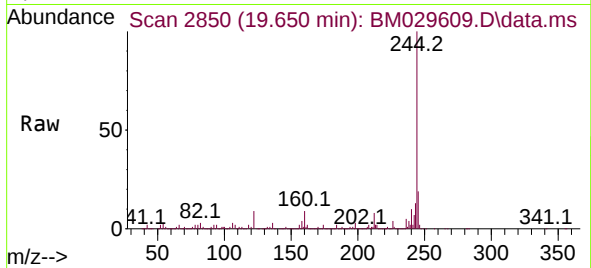




#79
Terphenyl-d14
Concen: 45.97 ng
RT: 19.650 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BM029609.D
Acq: 23 Apr 2021 00:22

Instrument :
BNA_M
ClientSampleId :
SB-25-0-2.0

Tgt Ion:244 Resp: 970655
Ion Ratio Lower Upper
244 100
212 8.3 6.3 9.5
122 9.5 6.9 10.3



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.391 min Scan# 3486
Delta R.T. -0.000 min
Lab File: BM029609.D
Acq: 23 Apr 2021 00:22

Tgt Ion:264 Resp: 433432
Ion Ratio Lower Upper
264 100
260 24.6 19.8 29.8
265 22.1 17.7 26.5

