

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042221\
 Data File : BM029606.D
 Acq On : 22 Apr 2021 22:33
 Operator : CG/JU
 Sample : M2106-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-23-0-2.0

Quant Time: Apr 23 02:26:21 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)

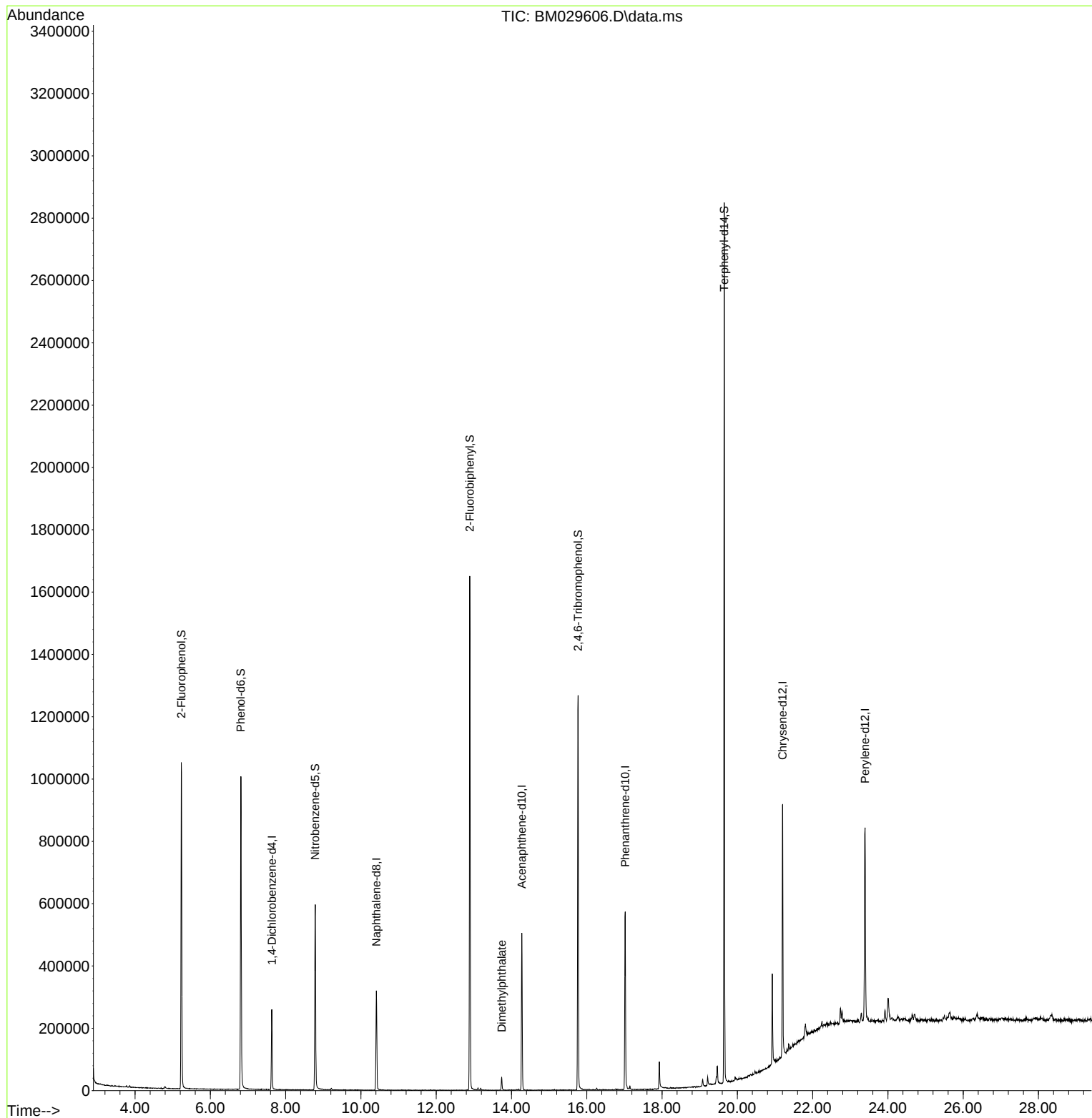
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	69789	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	253253	20.00	ng	0.00
39) Acenaphthene-d10	14.274	164	164841	20.00	ng	0.00
64) Phenanthrene-d10	17.021	188	347448	20.00	ng	0.00
76) Chrysene-d12	21.203	240	385377	20.00	ng	0.00
86) Perylene-d12	23.392	264	422553	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	413246	118.71	ng	0.00
7) Phenol-d6	6.810	99	518418	99.71	ng	0.00
23) Nitrobenzene-d5	8.787	82	346540	70.48	ng	0.00
42) 2,4,6-Tribromophenol	15.768	330	209662	91.97	ng	0.00
45) 2-Fluorobiphenyl	12.892	172	829531	68.30	ng	0.00
79) Terphenyl-d14	19.651	244	1146721	56.41	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.739	163	29087	2.33	ng	Qvalue # 99

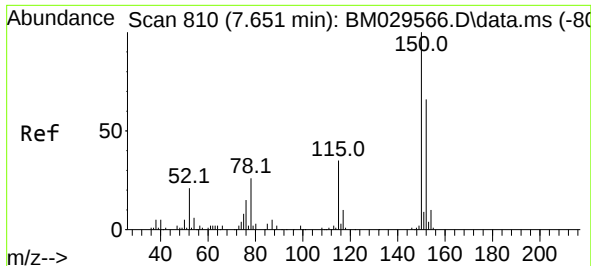
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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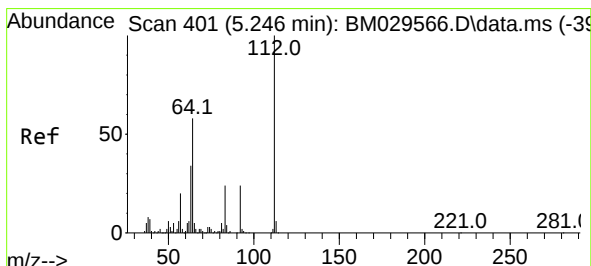
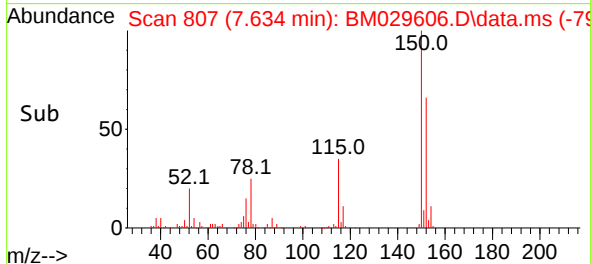
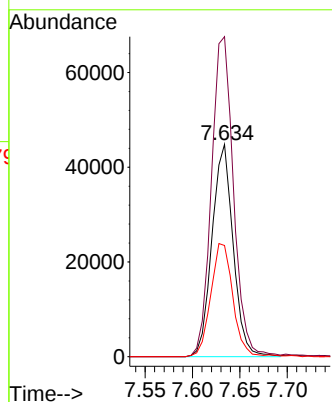
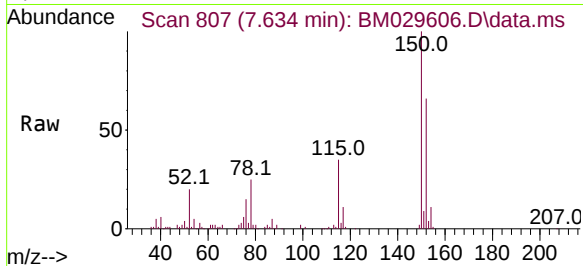




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.634 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM029606.D
Acq: 22 Apr 2021 22:33

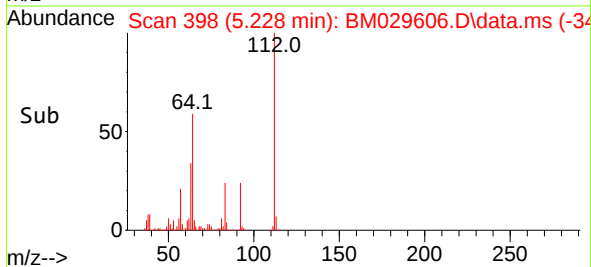
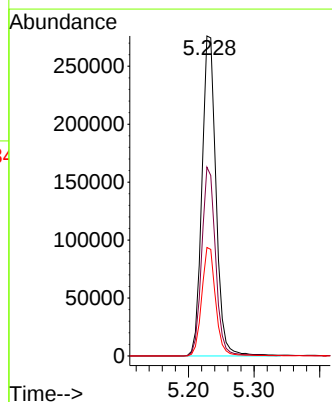
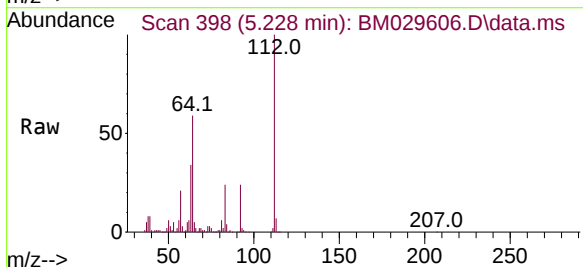
Instrument :
BNA_M
ClientSampled :
SB-23-0-2.0

Tgt Ion:152 Resp: 69789
Ion Ratio Lower Upper
152 100
150 150.7 125.9 188.9
115 52.4 44.6 67.0



#5
2-Fluorophenol
Concen: 118.71 ng
RT: 5.228 min Scan# 398
Delta R.T. -0.000 min
Lab File: BM029606.D
Acq: 22 Apr 2021 22:33

Tgt Ion:112 Resp: 413246
Ion Ratio Lower Upper
112 100
64 59.0 47.1 70.7
63 33.9 27.3 40.9

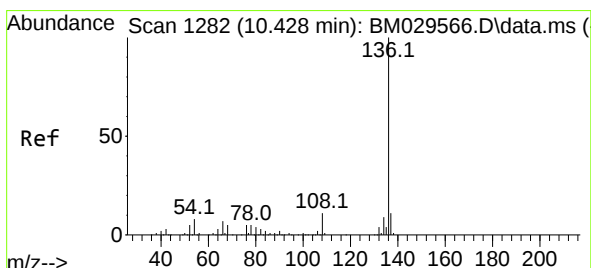
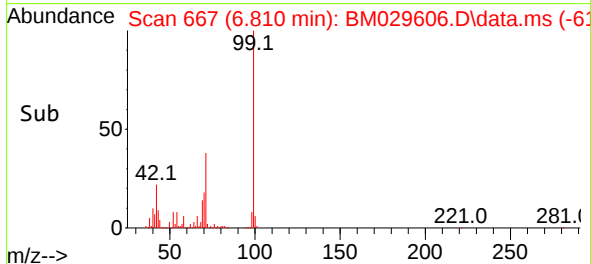
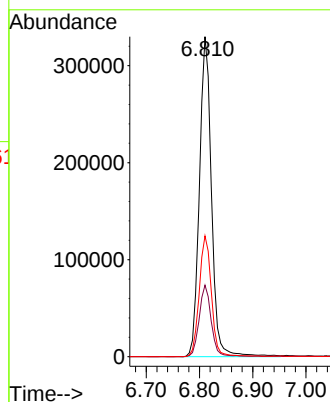
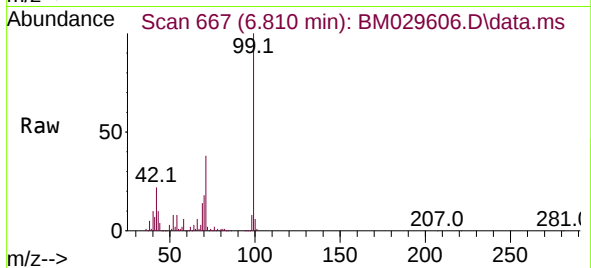




#7
Phenol-d6
Concen: 99.71 ng
RT: 6.810 min Scan# 667
Delta R.T. -0.000 min
Lab File: BM029606.D
Acq: 22 Apr 2021 22:33

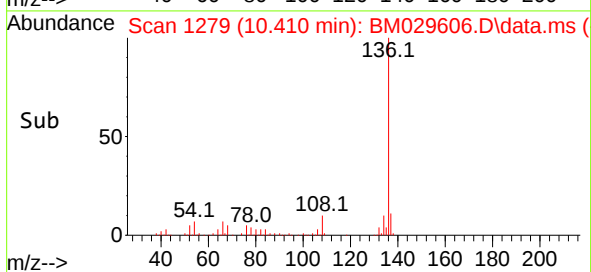
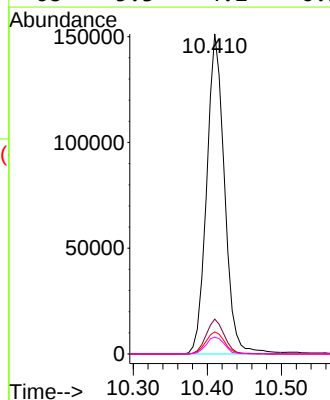
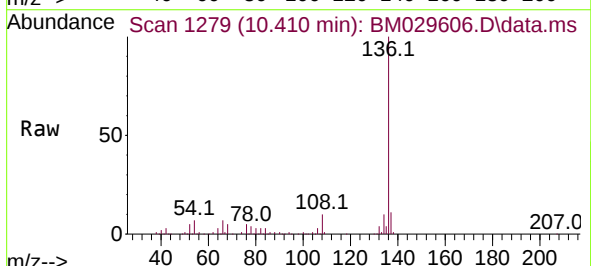
Instrument :
BNA_M
ClientSampleId :
SB-23-0-2.0

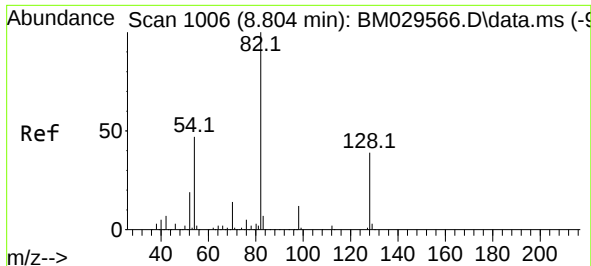
Tgt Ion: 99 Resp: 518418
Ion Ratio Lower Upper
99 100
42 22.4 18.0 27.0
71 37.8 30.9 46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM029606.D
Acq: 22 Apr 2021 22:33

Tgt Ion: 136 Resp: 253253
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 6.9 5.5 8.3
68 5.3 4.2 6.2

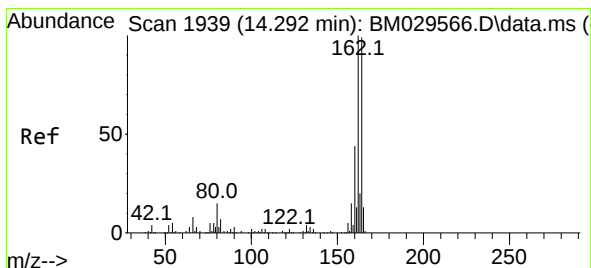
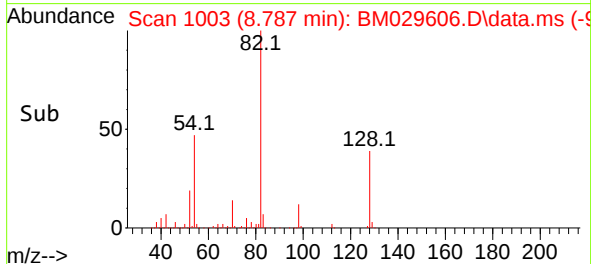
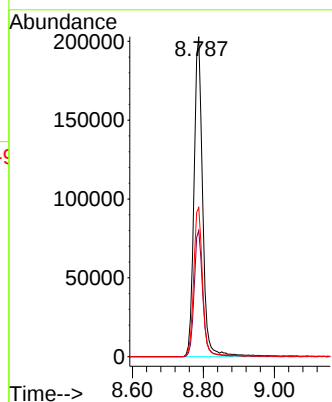
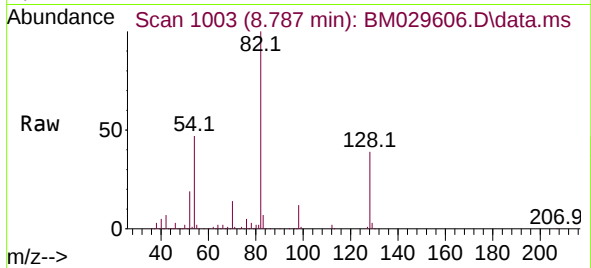




#23
Nitrobenzene-d5
Concen: 70.48 ng
RT: 8.787 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BM029606.D
Acq: 22 Apr 2021 22:33

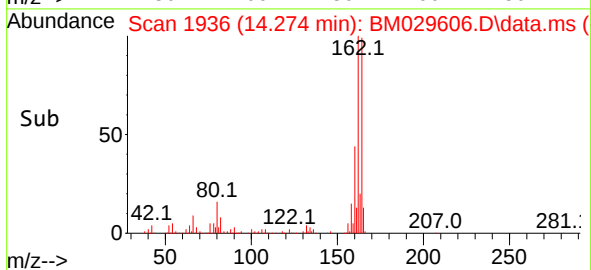
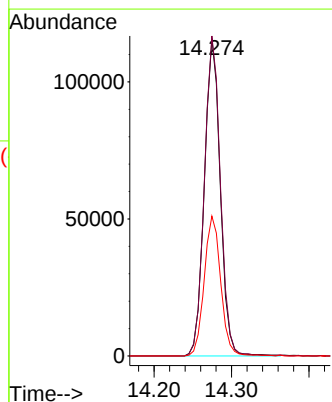
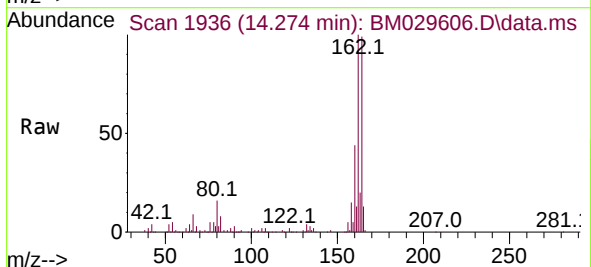
Instrument :
BNA_M
ClientSampleId :
SB-23-0-2.0

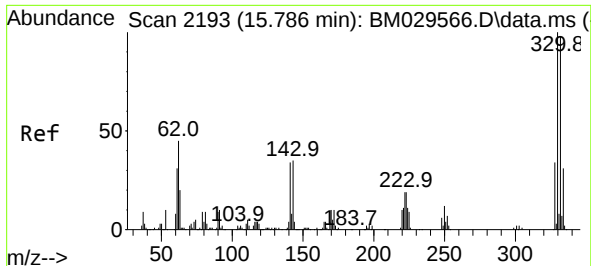
Tgt Ion: 82 Resp: 346540
Ion Ratio Lower Upper
82 100
128 39.4 31.1 46.7
54 46.6 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.274 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM029606.D
Acq: 22 Apr 2021 22:33

Tgt Ion:164 Resp: 164841
Ion Ratio Lower Upper
164 100
162 100.8 83.4 125.0
160 44.1 37.2 55.8

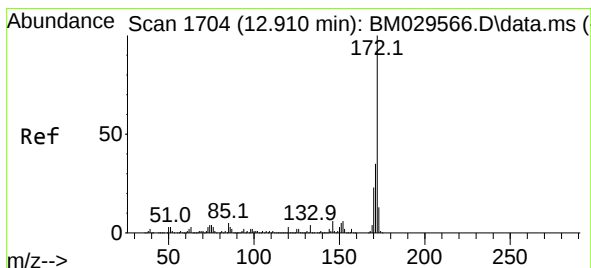
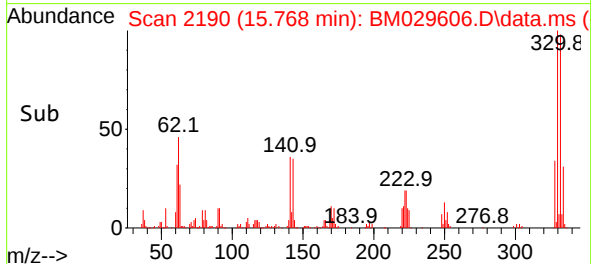
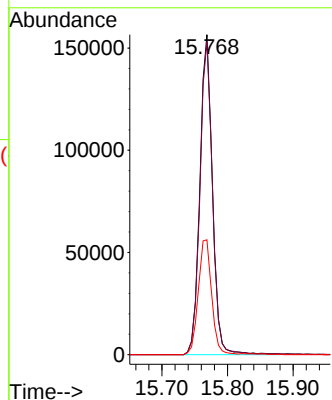
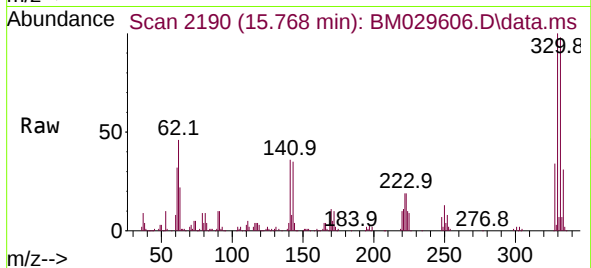




#42
2,4,6-Tribromophenol
Concen: 91.97 ng
RT: 15.768 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BM029606.D
Acq: 22 Apr 2021 22:33

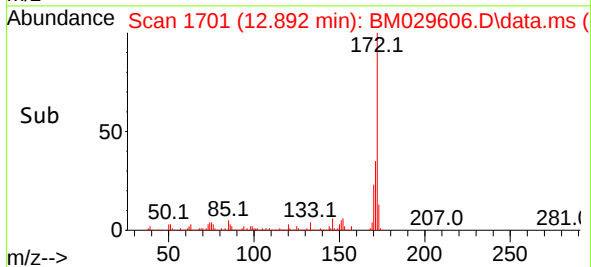
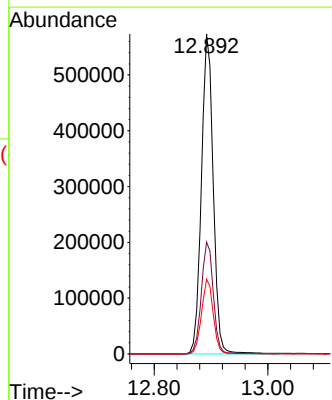
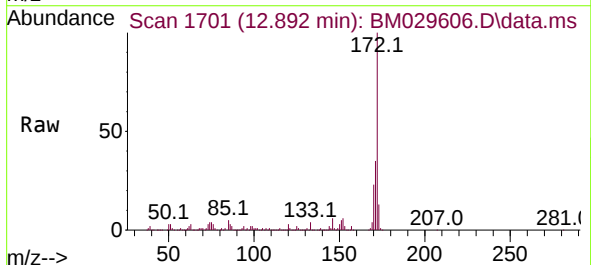
Instrument :
BNA_M
ClientSampleId :
SB-23-0-2.0

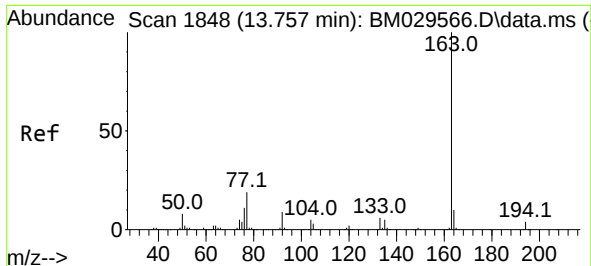
Tgt Ion:330 Resp: 209662
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 38.1 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 68.30 ng
RT: 12.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM029606.D
Acq: 22 Apr 2021 22:33

Tgt Ion:172 Resp: 829531
Ion Ratio Lower Upper
172 100
171 34.9 28.6 43.0
170 23.4 18.4 27.6

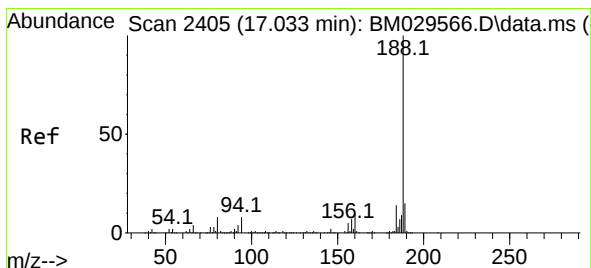
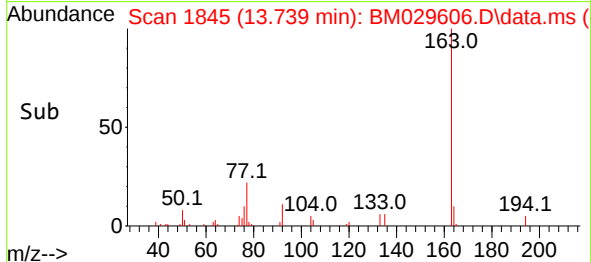
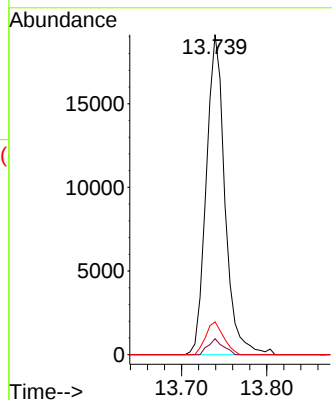
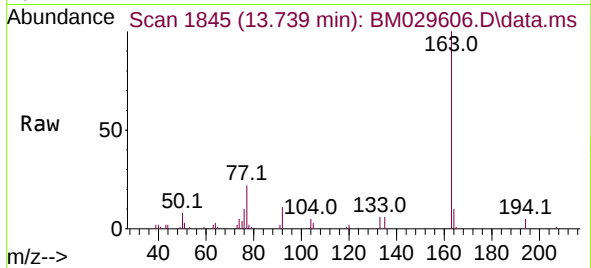




#50
Dimethylphthalate
Concen: 2.33 ng
RT: 13.739 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BM029606.D
Acq: 22 Apr 2021 22:33

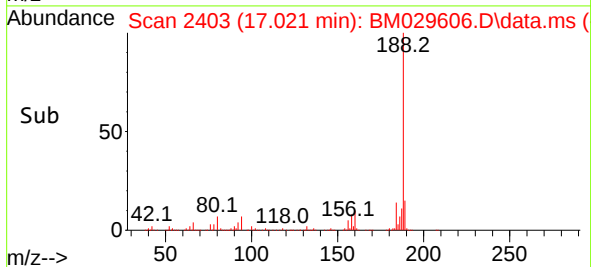
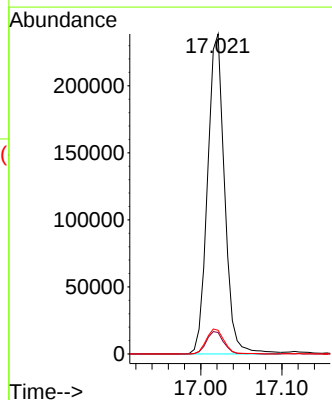
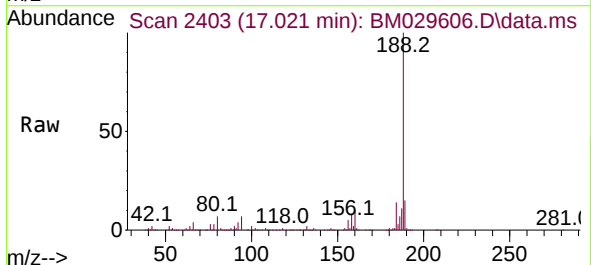
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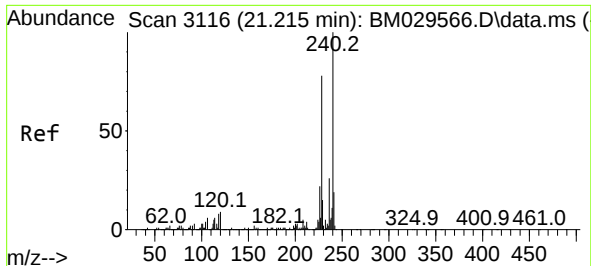
Tgt Ion:163 Resp: 29087
Ion Ratio Lower Upper
163 100
194 5.0 3.3 4.9#
164 10.2 7.9 11.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.021 min Scan# 2403
Delta R.T. -0.000 min
Lab File: BM029606.D
Acq: 22 Apr 2021 22:33

Tgt Ion:188 Resp: 347448
Ion Ratio Lower Upper
188 100
94 6.7 6.0 9.0
80 7.4 6.6 9.8

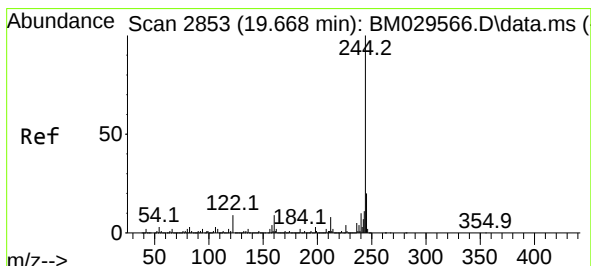
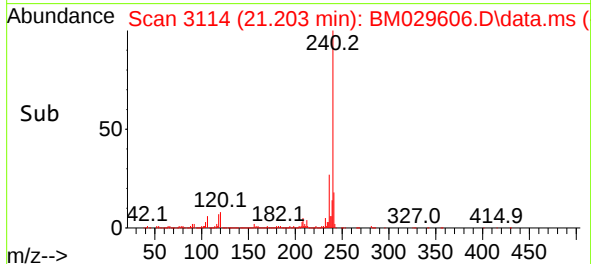
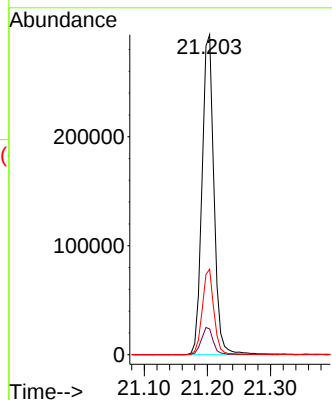
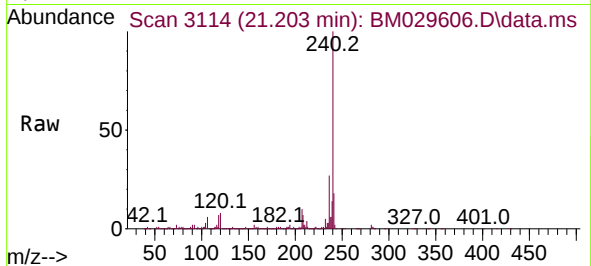




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.203 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BM029606.D
Acq: 22 Apr 2021 22:33

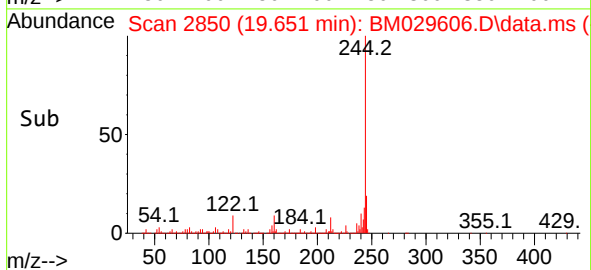
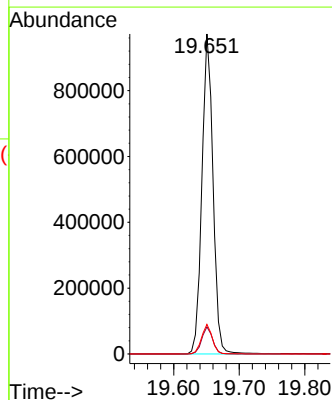
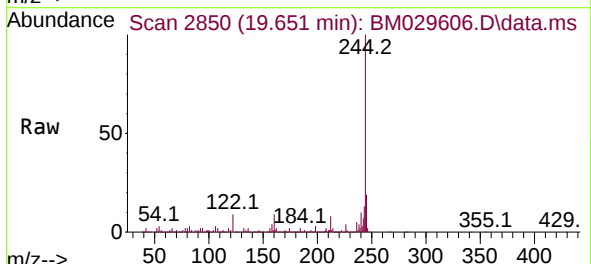
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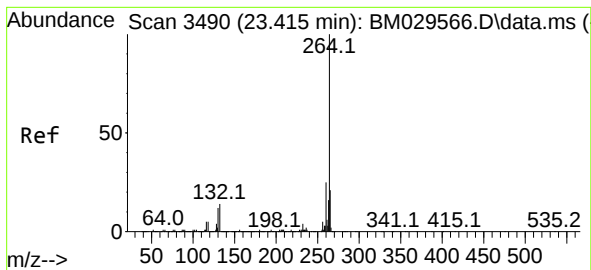
Tgt Ion:240 Resp: 385377
Ion Ratio Lower Upper
240 100
120 8.1 7.0 10.6
236 26.7 21.0 31.4



#79
Terphenyl-d14
Concen: 56.41 ng
RT: 19.651 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BM029606.D
Acq: 22 Apr 2021 22:33

Tgt Ion:244 Resp: 1146721
Ion Ratio Lower Upper
244 100
212 8.4 6.3 9.5
122 9.2 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: BM029606.D
 Acq: 22 Apr 2021 22:33

Instrument :
 BNA_M
 ClientSampleId :
 SB-23-0-2.0

Tgt Ion:264	Resp:	422553
Ion	Ratio	Lower Upper
264	100	
260	24.2	19.8 29.8
265	22.3	17.7 26.5

