

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042221\
 Data File : BM029598.D
 Acq On : 22 Apr 2021 17:42
 Operator : CG/JU
 Sample : M2106-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-26-7.5-8.0

Quant Time: Apr 22 18:51:00 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	65154	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	228802	20.00	ng	0.00
39) Acenaphthene-d10	14.274	164	152530	20.00	ng	0.00
64) Phenanthrene-d10	17.021	188	329255	20.00	ng	0.00
76) Chrysene-d12	21.203	240	368053	20.00	ng	0.00
86) Perylene-d12	23.392	264	400610	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	347024	106.78	ng	0.00
7) Phenol-d6	6.810	99	431368	88.87	ng	0.00
23) Nitrobenzene-d5	8.787	82	287733	64.77	ng	0.00
42) 2,4,6-Tribromophenol	15.768	330	191666	90.86	ng	0.00
45) 2-Fluorobiphenyl	12.892	172	707495	62.96	ng	0.00
79) Terphenyl-d14	19.651	244	965189	49.72	ng	0.00

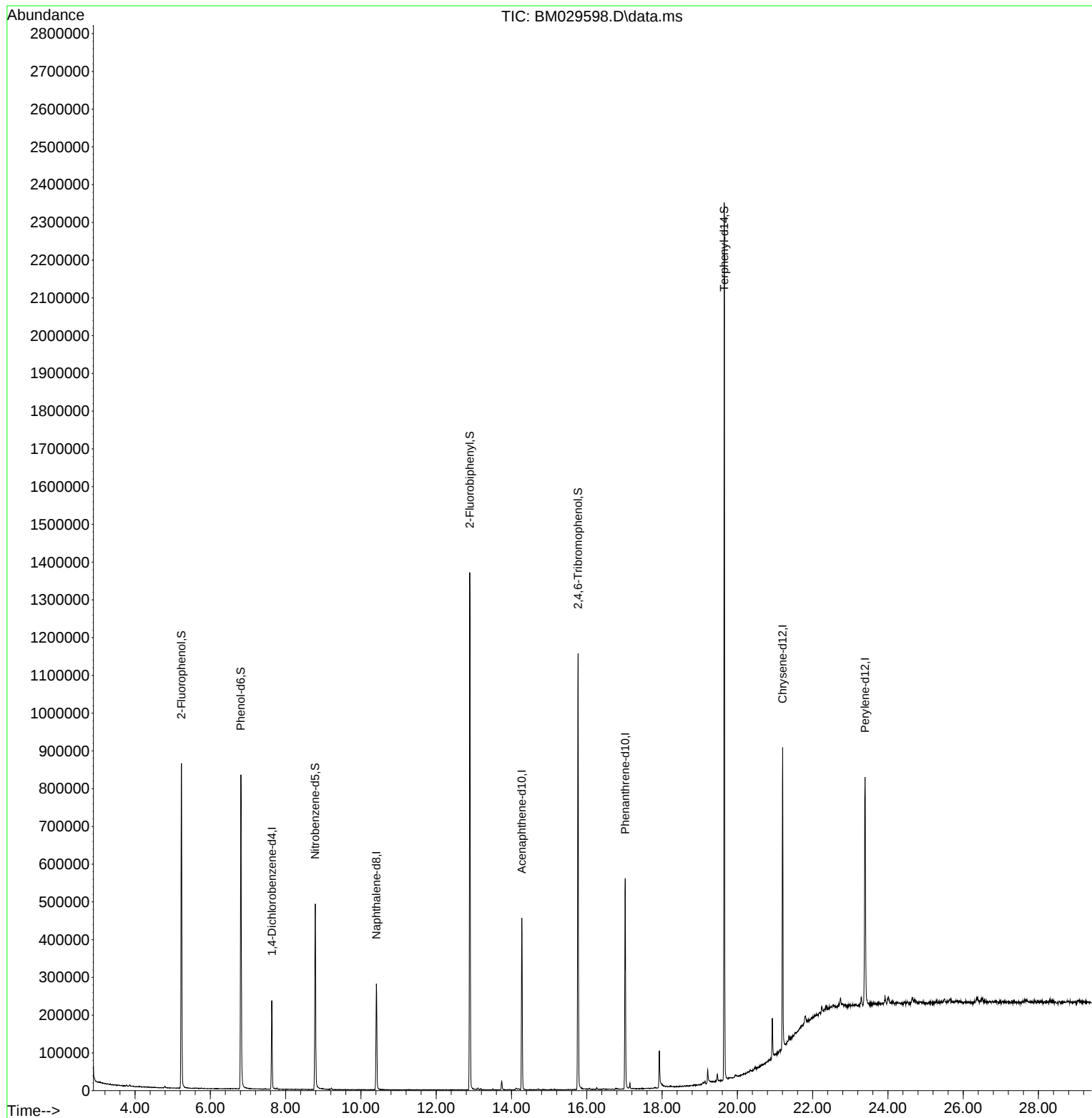
Target Compounds	Qvalue

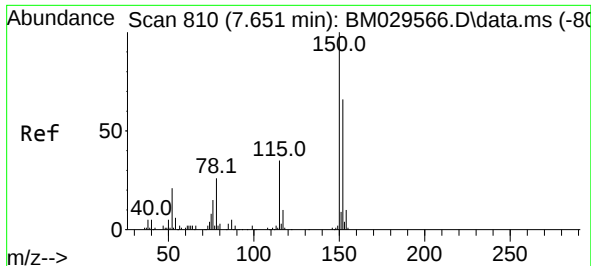
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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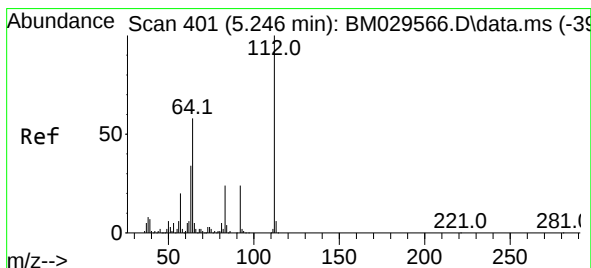
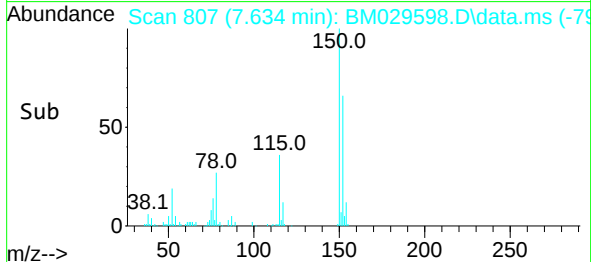
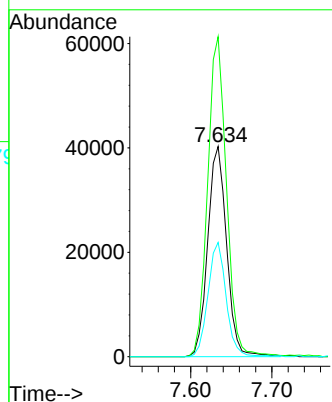
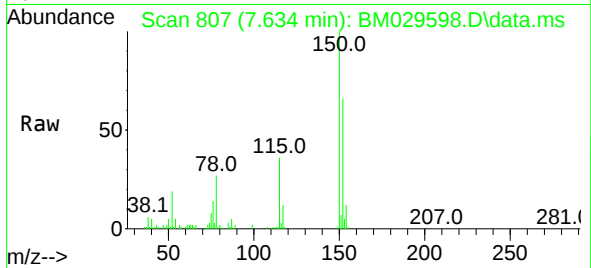




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.634 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM029598.D
Acq: 22 Apr 2021 17:42

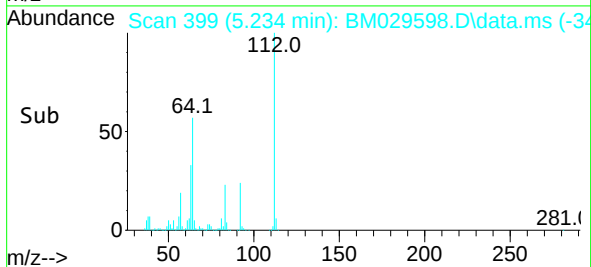
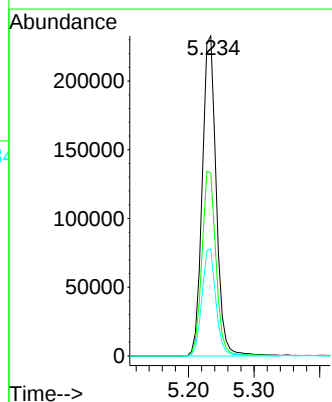
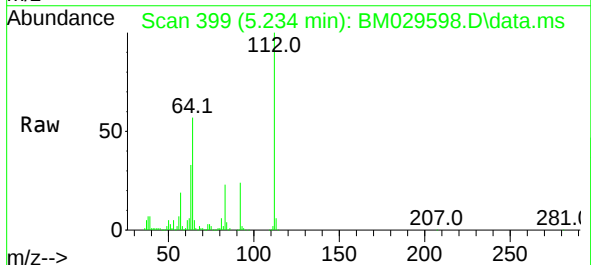
Instrument :
BNA_M
ClientSampleId :
SB-26-7.5-8.0

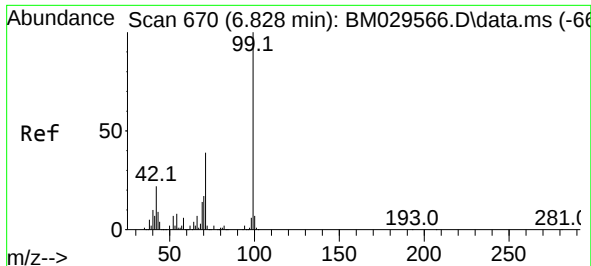
Tgt Ion:152 Resp: 65154
Ion Ratio Lower Upper
152 100
150 152.2 125.9 188.9
115 54.4 44.6 67.0



#5
2-Fluorophenol
Concen: 106.78 ng
RT: 5.234 min Scan# 399
Delta R.T. 0.006 min
Lab File: BM029598.D
Acq: 22 Apr 2021 17:42

Tgt Ion:112 Resp: 347024
Ion Ratio Lower Upper
112 100
64 57.1 47.1 70.7
63 33.4 27.3 40.9

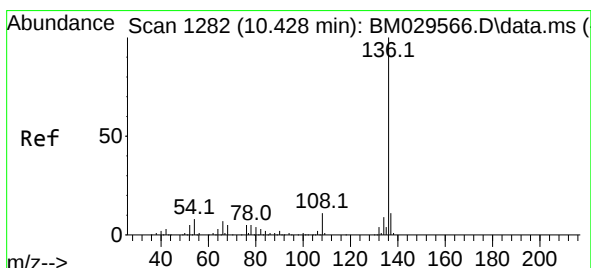
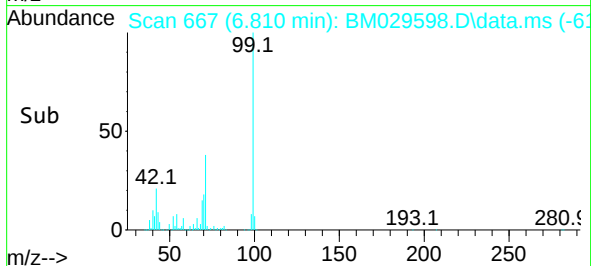
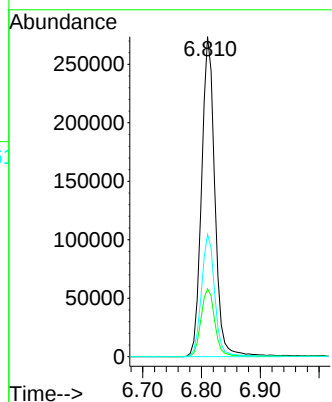
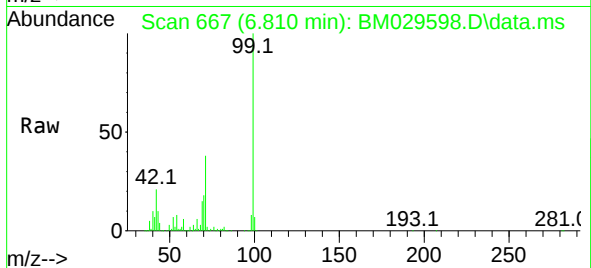




#7
Phenol-d6
Concen: 88.87 ng
RT: 6.810 min Scan# 667
Delta R.T. -0.000 min
Lab File: BM029598.D
Acq: 22 Apr 2021 17:42

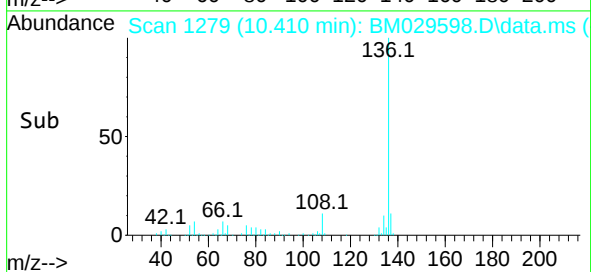
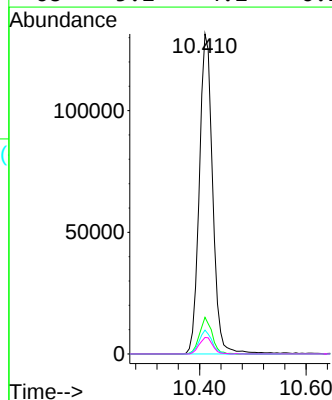
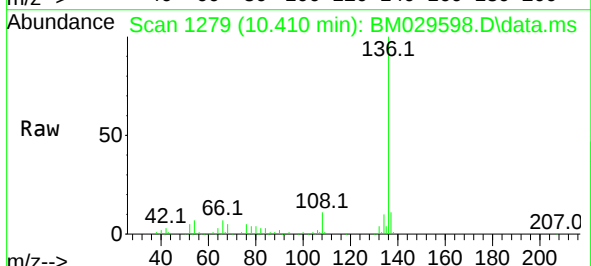
Instrument :
BNA_M
ClientSampleId :
SB-26-7.5-8.0

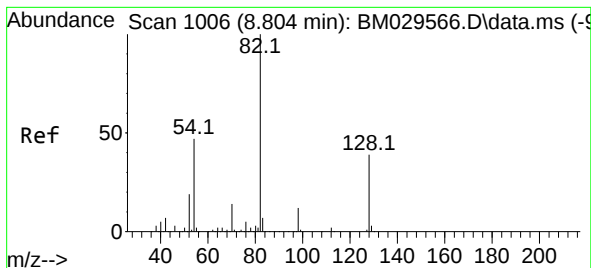
Tgt Ion:	99	Resp:	431368
Ion	Ratio	Lower	Upper
99	100		
42	21.2	18.0	27.0
71	38.2	30.9	46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM029598.D
Acq: 22 Apr 2021 17:42

Tgt Ion:	136	Resp:	228802
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.4	12.6
54	7.4	5.5	8.3
68	5.2	4.2	6.2

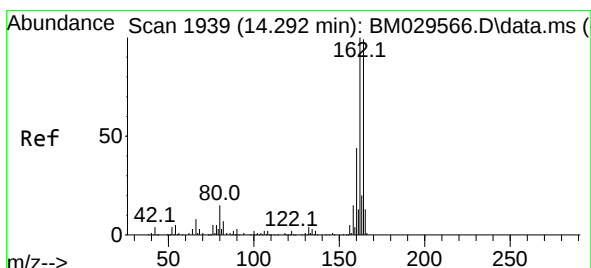
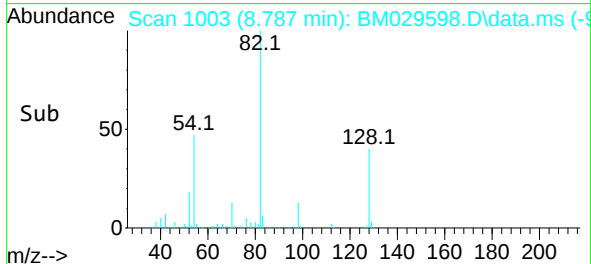
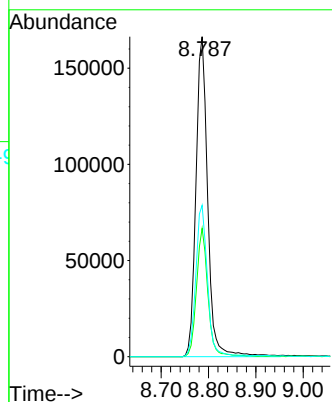
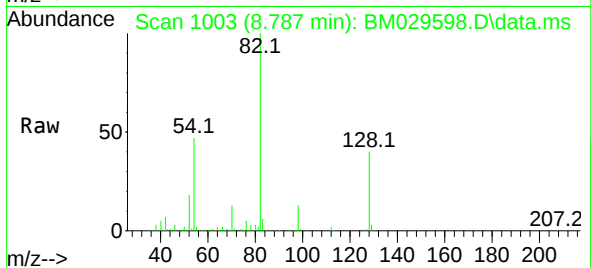




#23
Nitrobenzene-d5
Concen: 64.77 ng
RT: 8.787 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BM029598.D
Acq: 22 Apr 2021 17:42

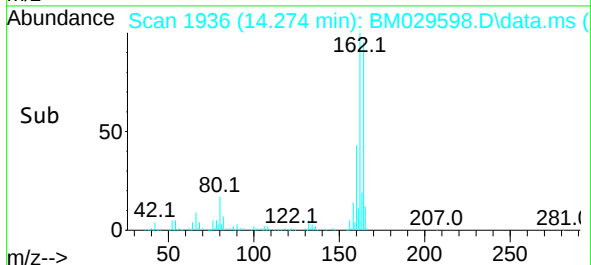
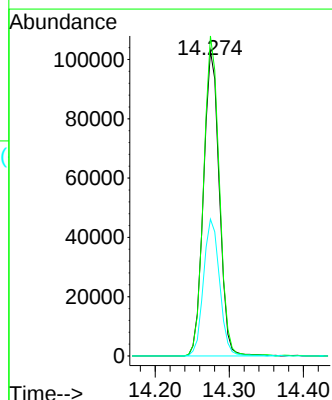
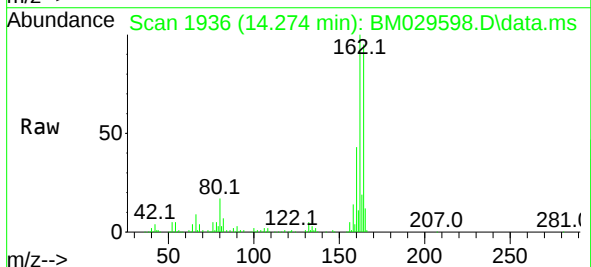
Instrument :
BNA_M
ClientSampleId :
SB-26-7.5-8.0

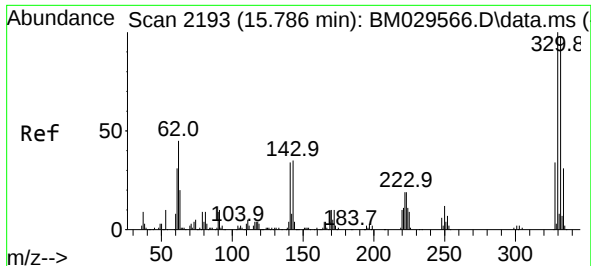
Tgt Ion: 82 Resp: 287733
Ion Ratio Lower Upper
82 100
128 40.1 31.1 46.7
54 47.3 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.274 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM029598.D
Acq: 22 Apr 2021 17:42

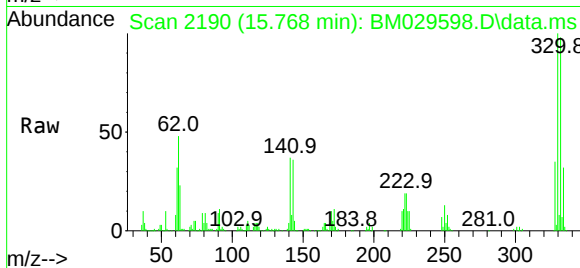
Tgt Ion:164 Resp: 152530
Ion Ratio Lower Upper
164 100
162 104.9 83.4 125.0
160 44.8 37.2 55.8



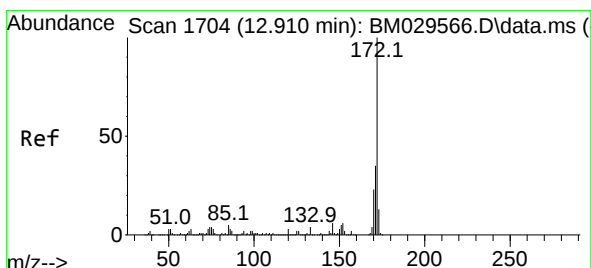
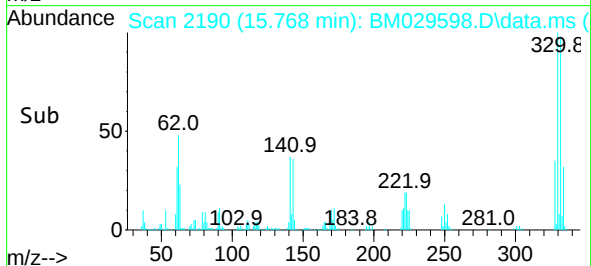
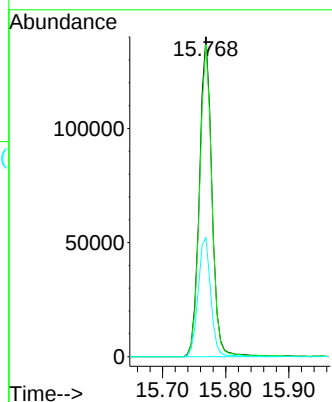


#42
2,4,6-Tribromophenol
Concen: 90.86 ng
RT: 15.768 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BM029598.D
Acq: 22 Apr 2021 17:42

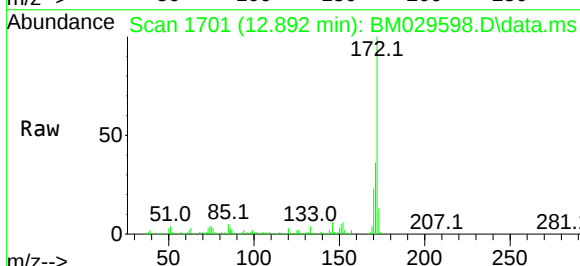
Instrument :
BNA_M
ClientSampleId :
SB-26-7.5-8.0



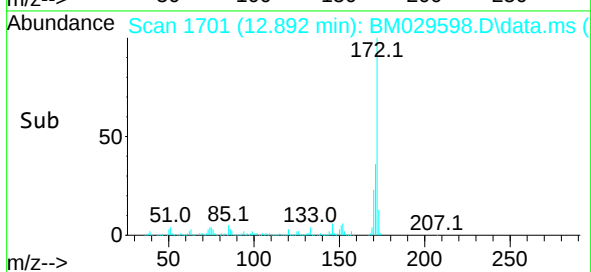
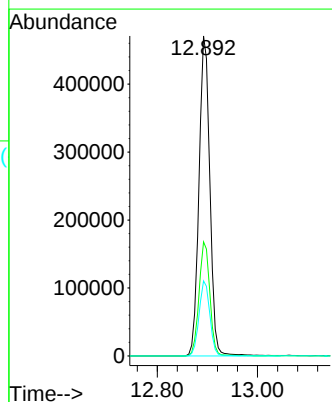
Tgt Ion:330 Resp: 191666
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 37.8 30.2 45.2

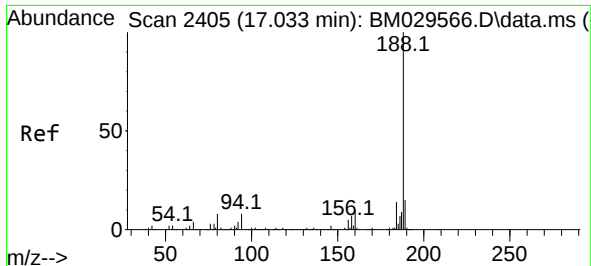


#45
2-Fluorobiphenyl
Concen: 62.96 ng
RT: 12.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM029598.D
Acq: 22 Apr 2021 17:42



Tgt Ion:172 Resp: 707495
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.5 18.4 27.6

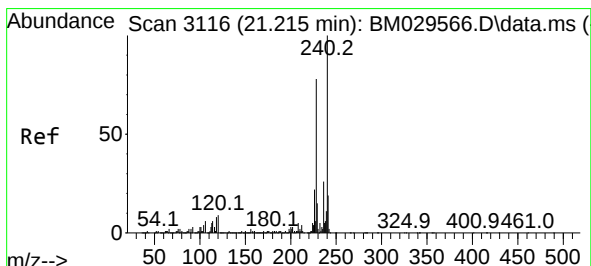
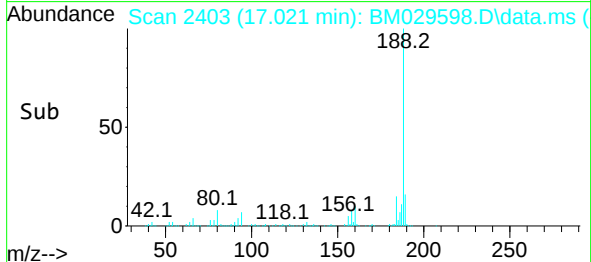
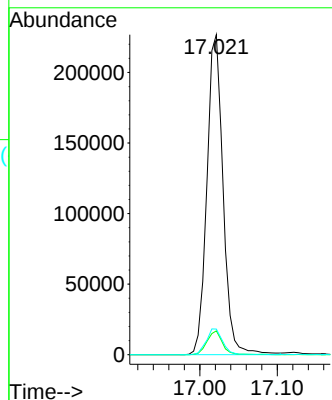
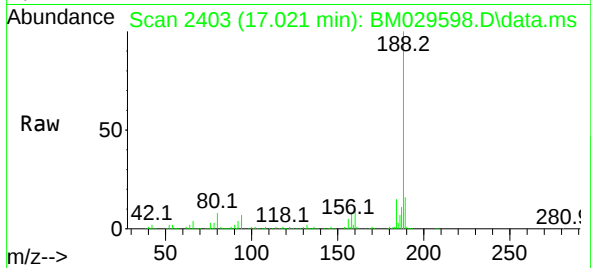




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.021 min Scan# 2403
Delta R.T. -0.000 min
Lab File: BM029598.D
Acq: 22 Apr 2021 17:42

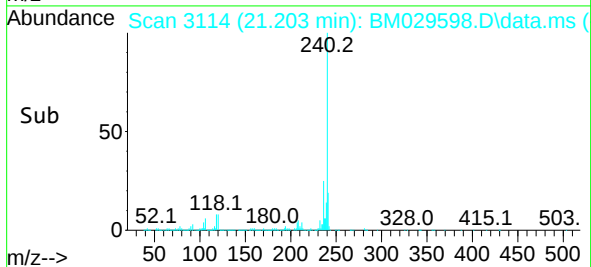
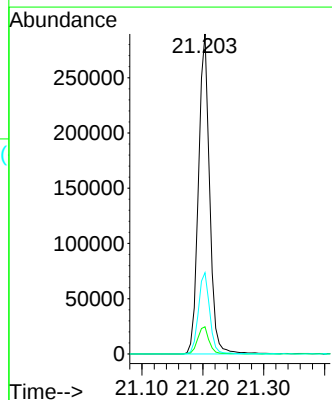
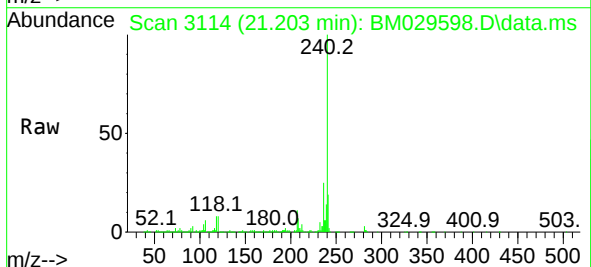
Instrument :
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SB-26-7.5-8.0

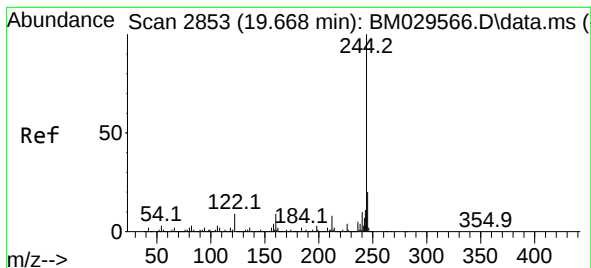
Tgt Ion:188 Resp: 329255
Ion Ratio Lower Upper
188 100
94 7.5 6.0 9.0
80 8.0 6.6 9.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.203 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BM029598.D
Acq: 22 Apr 2021 17:42

Tgt Ion:240 Resp: 368053
Ion Ratio Lower Upper
240 100
120 8.5 7.0 10.6
236 25.4 21.0 31.4





#79

Terphenyl-d14

Concen: 49.72 ng

RT: 19.651 min Scan# 2850

Delta R.T. -0.006 min

Lab File: BM029598.D

Acq: 22 Apr 2021 17:42

Tgt Ion:244 Resp: 965189

Ion Ratio Lower Upper

244 100

212 8.0 6.3 9.5

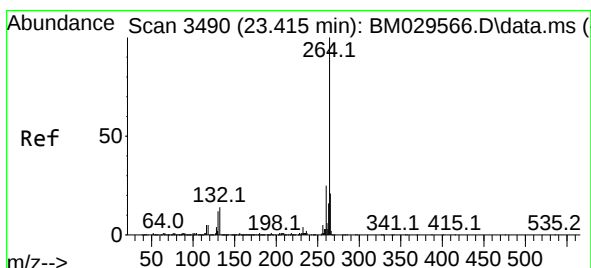
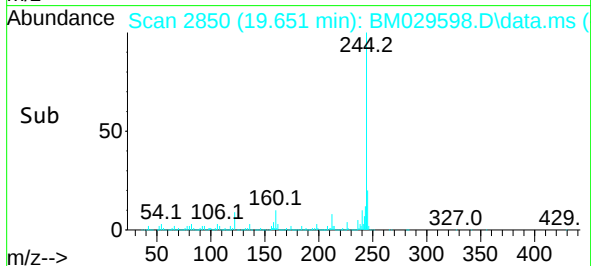
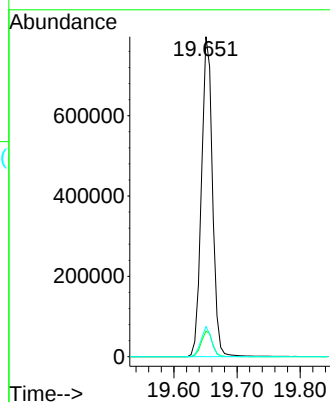
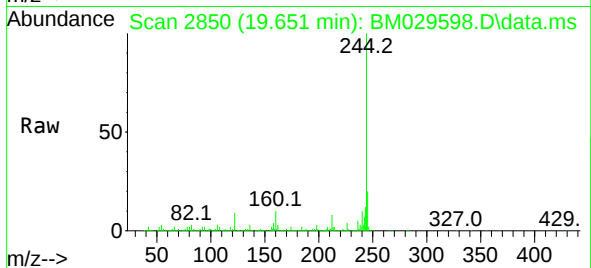
122 9.4 6.9 10.3

Instrument :

BNA_M

ClientSampleId :

SB-26-7.5-8.0



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.392 min Scan# 3486

Delta R.T. -0.000 min

Lab File: BM029598.D

Acq: 22 Apr 2021 17:42

Tgt Ion:264 Resp: 400610

Ion Ratio Lower Upper

264 100

260 23.9 19.8 29.8

265 22.0 17.7 26.5

