

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040221\
 Data File : BM029323.D
 Acq On : 02 Apr 2021 16:34
 Operator : CG/JU
 Sample : M1874-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FS-SB18(39-40)

Quant Time: Apr 02 17:04:25 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 16:52:48 2021
 Response via : Initial Calibration

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

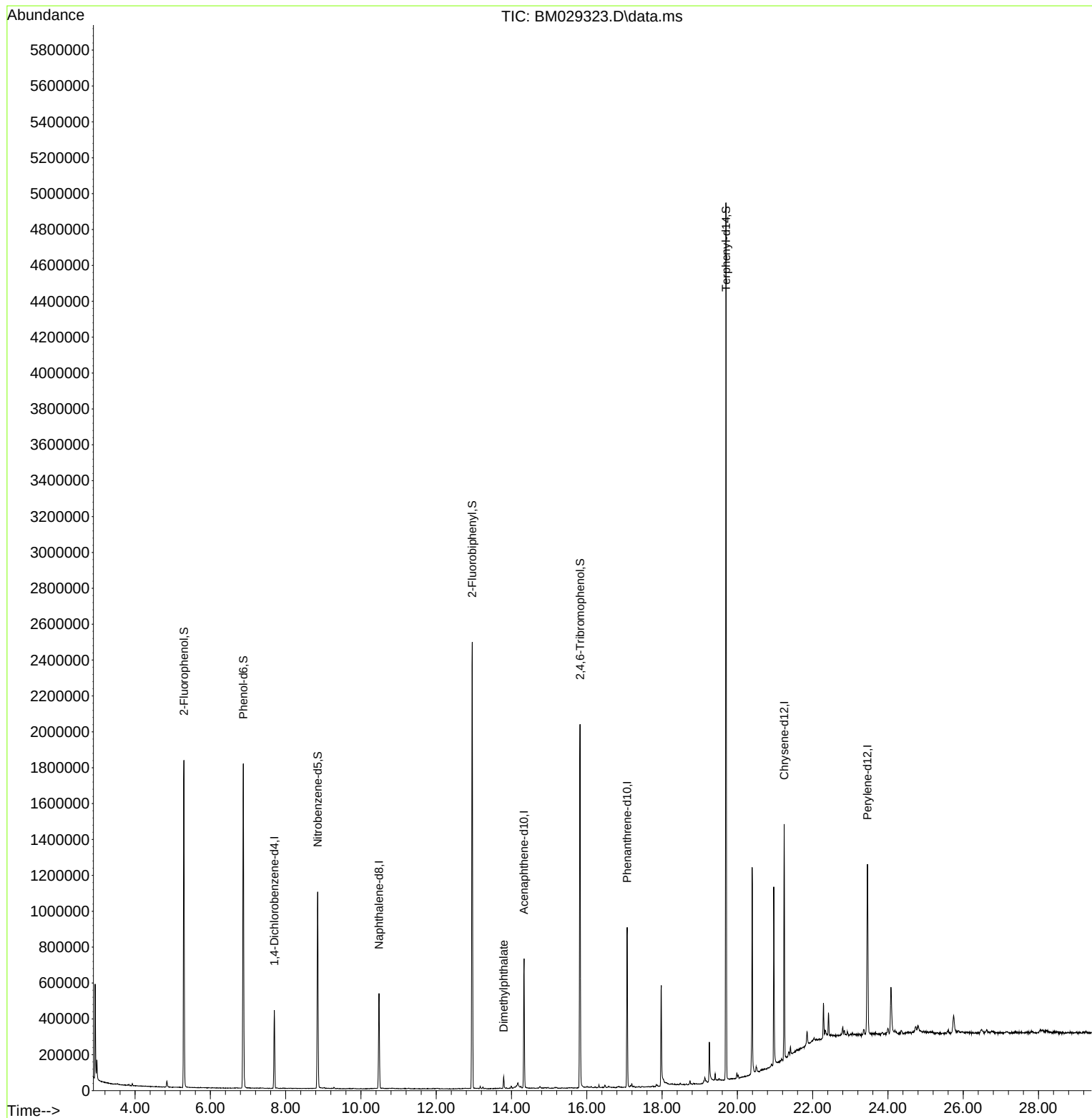
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.698	152	104349	20.00	ng	0.00
21) Naphthalene-d8	10.480	136	392022	20.00	ng	0.00
39) Acenaphthene-d10	14.333	164	224286	20.00	ng	0.00
64) Phenanthrene-d10	17.074	188	480921	20.00	ng	0.00
76) Chrysene-d12	21.244	240	541308	20.00	ng	0.00
86) Perylene-d12	23.456	264	588552	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.298	112	678628	107.38	ng	0.00
7) Phenol-d6	6.875	99	881921	98.84	ng	0.00
23) Nitrobenzene-d5	8.851	82	601195	70.31	ng	0.00
42) 2,4,6-Tribromophenol	15.821	330	272709	121.65	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	1159405	72.02	ng	0.00
79) Terphenyl-d14	19.698	244	1880372	65.98	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.792	163	37853	2.34	ng	Qvalue 99

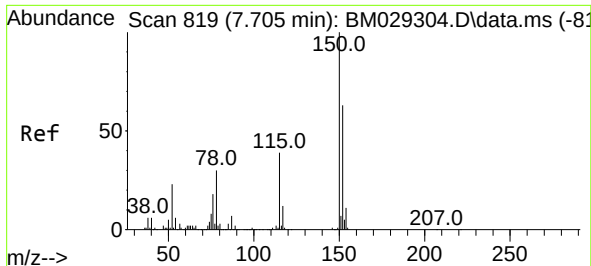
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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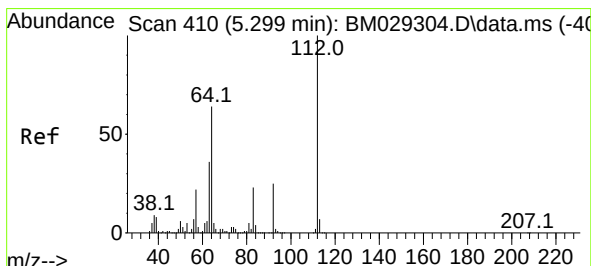
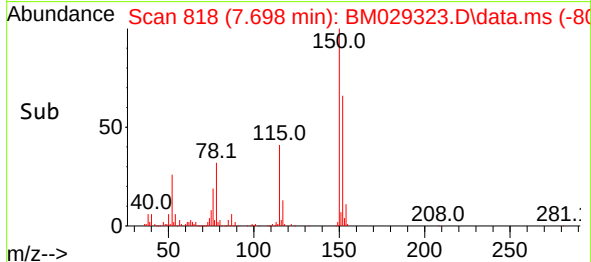
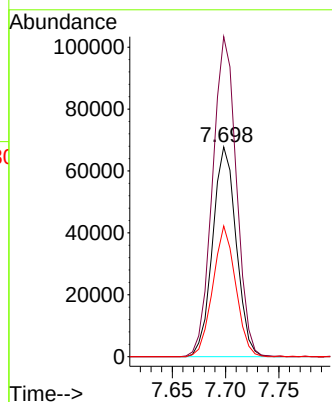
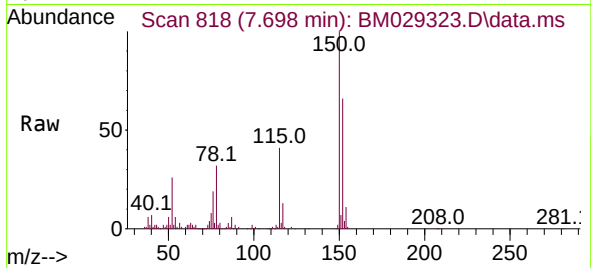




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.698 min Scan# 818
Delta R.T. -0.007 min
Lab File: BM029323.D
Acq: 02 Apr 2021 16:34

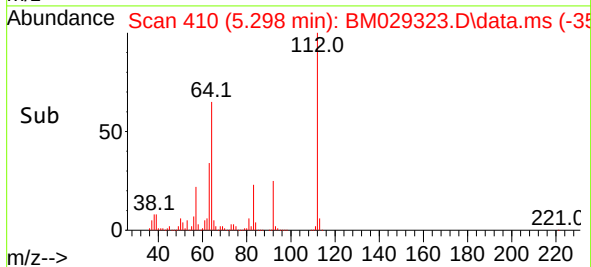
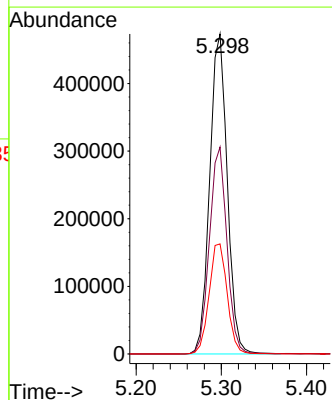
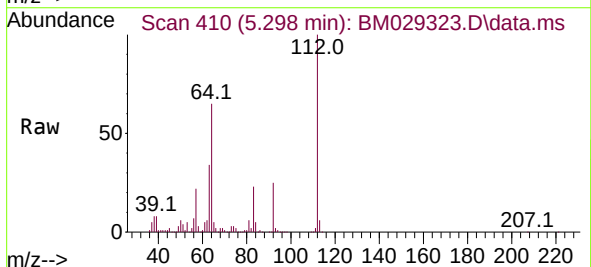
Instrument :
BNA_M
ClientSampleId :
FS-SB18(39-40)

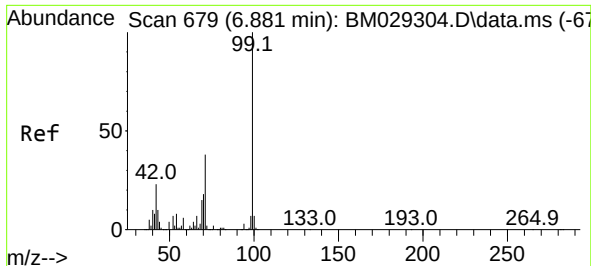
Tgt Ion:152 Resp: 104349
Ion Ratio Lower Upper
152 100
150 152.6 124.3 186.5
115 62.4 46.4 69.6



#5
2-Fluorophenol
Concen: 107.38 ng
RT: 5.298 min Scan# 410
Delta R.T. -0.000 min
Lab File: BM029323.D
Acq: 02 Apr 2021 16:34

Tgt Ion:112 Resp: 678628
Ion Ratio Lower Upper
112 100
64 64.6 51.6 77.4
63 34.4 29.0 43.4

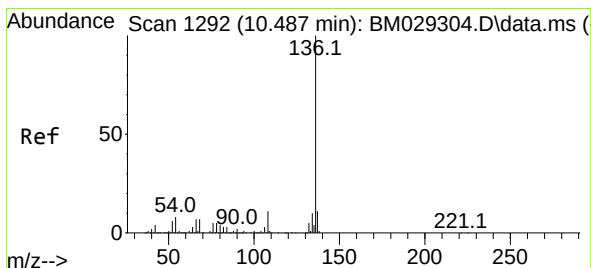
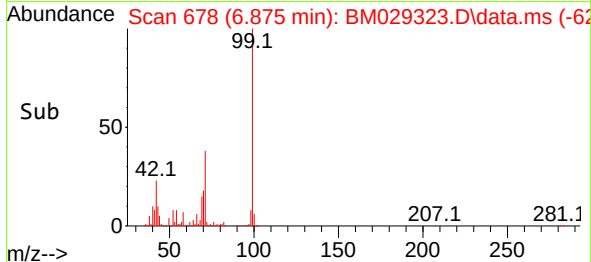
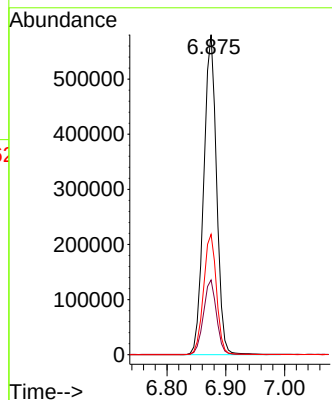
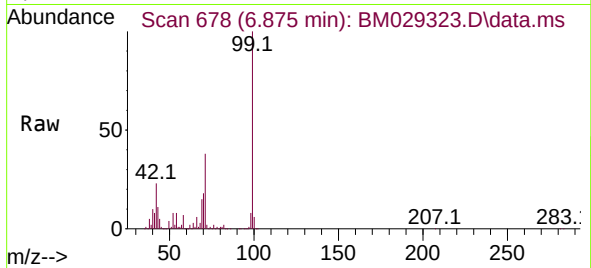




#7
Phenol-d6
Concen: 98.84 ng
RT: 6.875 min Scan# 678
Delta R.T. -0.006 min
Lab File: BM029323.D
Acq: 02 Apr 2021 16:34

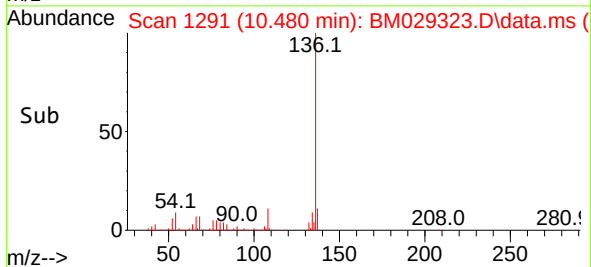
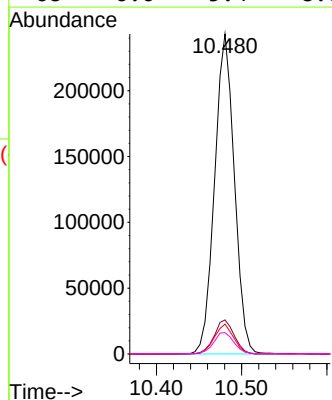
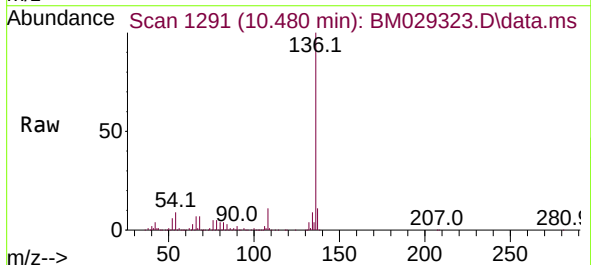
Instrument :
BNA_M
ClientSampleId :
FS-SB18(39-40)

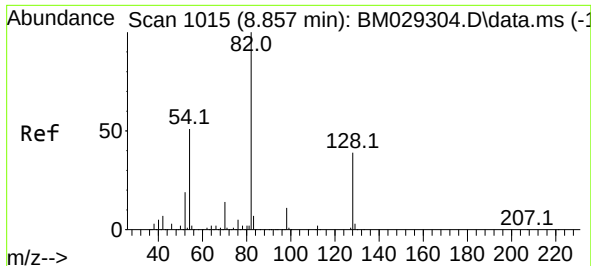
Tgt Ion:	99	Resp:	881921
Ion	Ratio	Lower	Upper
99	100		
42	23.4	18.5	27.7
71	37.6	31.8	47.6



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.480 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM029323.D
Acq: 02 Apr 2021 16:34

Tgt Ion:	136	Resp:	392022
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.3	13.9
54	9.4	6.9	10.3
68	6.6	5.4	8.0

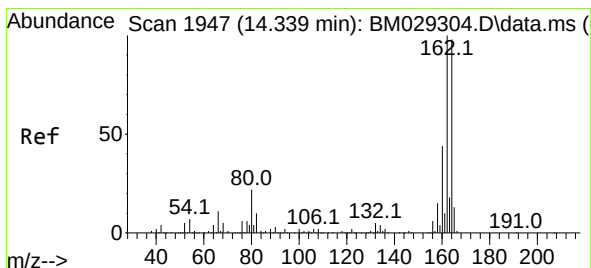
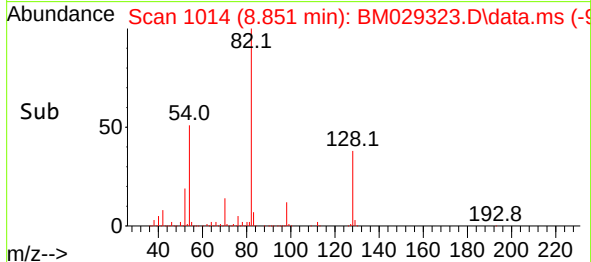
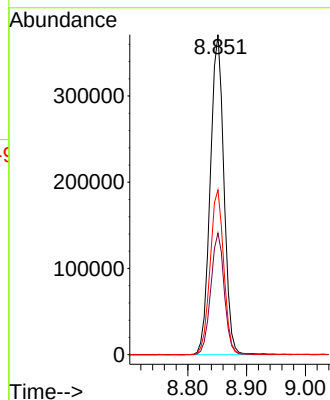
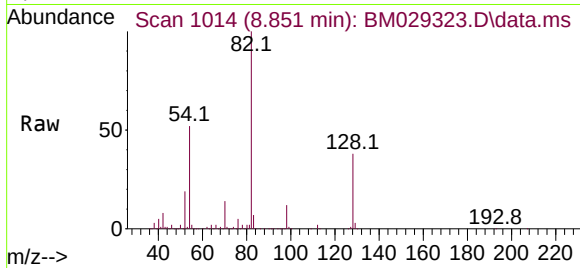




#23
Nitrobenzene-d5
Concen: 70.31 ng
RT: 8.851 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BM029323.D
Acq: 02 Apr 2021 16:34

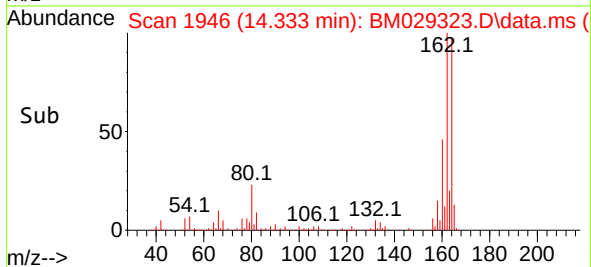
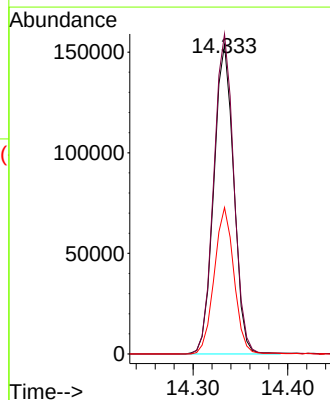
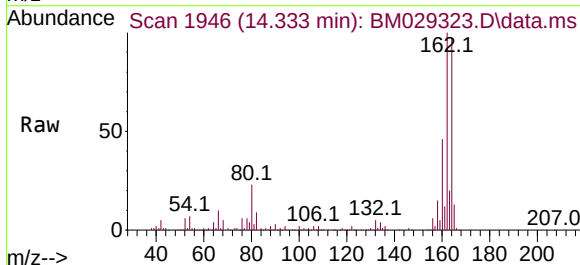
Instrument :
BNA_M
ClientSampleId :
FS-SB18(39-40)

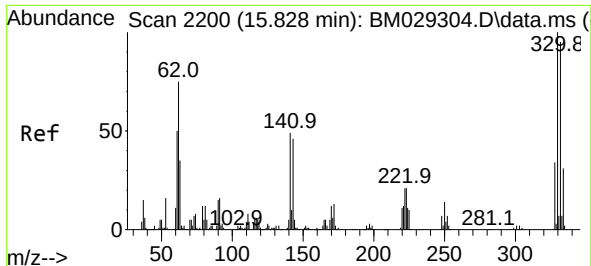
Tgt Ion: 82 Resp: 601195
Ion Ratio Lower Upper
82 100
128 38.0 28.6 42.8
54 51.5 40.7 61.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.333 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM029323.D
Acq: 02 Apr 2021 16:34

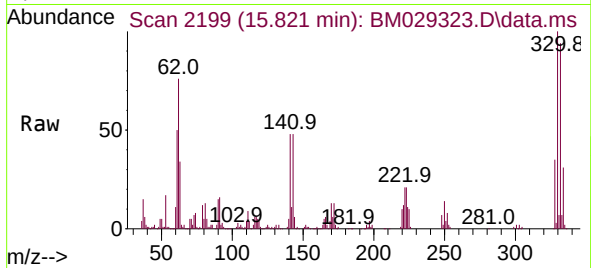
Tgt Ion: 164 Resp: 224286
Ion Ratio Lower Upper
164 100
162 103.4 84.4 126.6
160 47.3 36.6 54.8



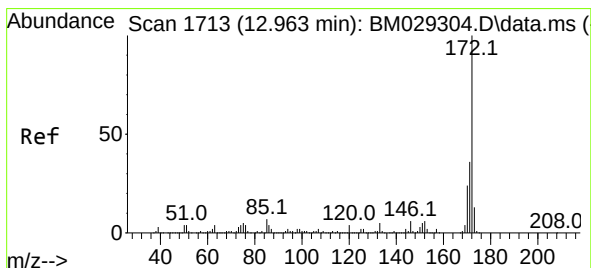
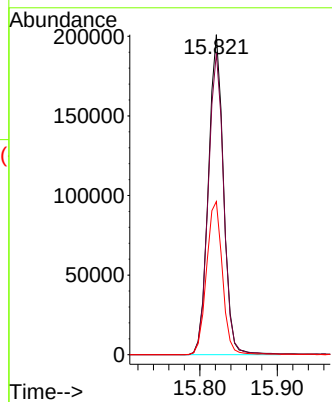
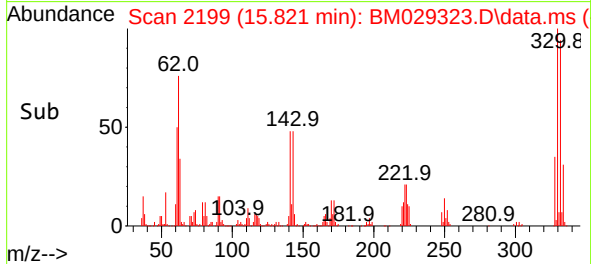


#42
2,4,6-Tribromophenol
Concen: 121.65 ng
RT: 15.821 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BM029323.D
Acq: 02 Apr 2021 16:34

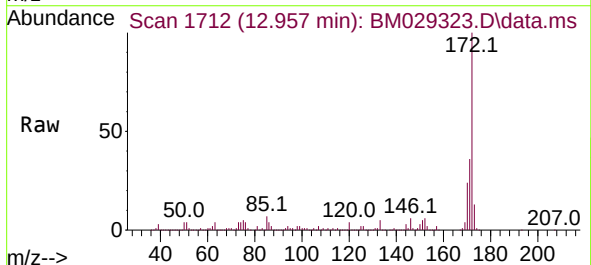
Instrument :
BNA_M
ClientSampleId :
FS-SB18(39-40)



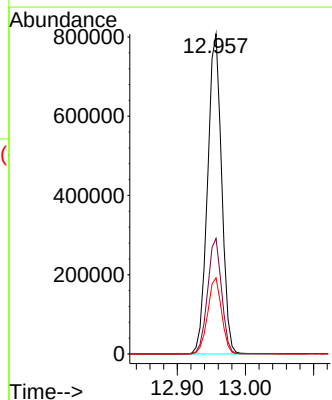
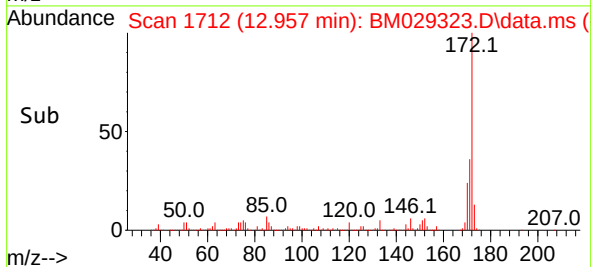
Tgt Ion:330 Resp: 272709
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 50.4 39.2 58.8

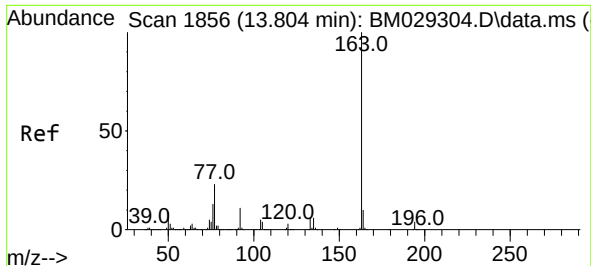


#45
2-Fluorobiphenyl
Concen: 72.02 ng
RT: 12.957 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BM029323.D
Acq: 02 Apr 2021 16:34



Tgt Ion:172 Resp: 1159405
Ion Ratio Lower Upper
172 100
171 36.1 28.7 43.1
170 23.8 18.8 28.2

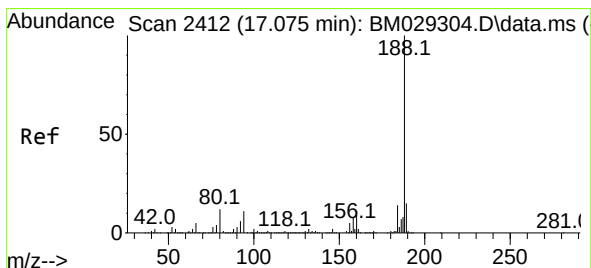
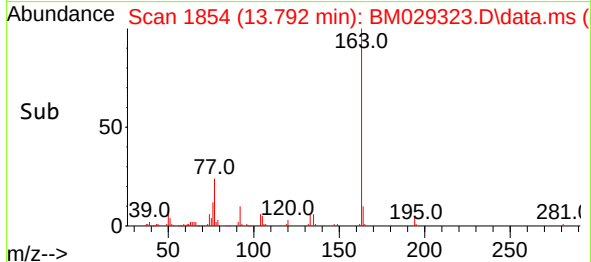
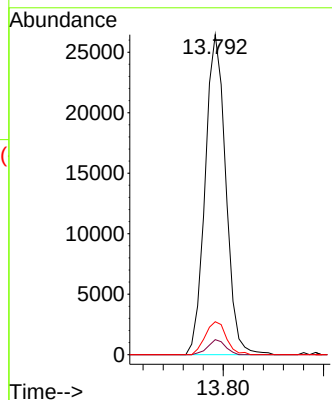
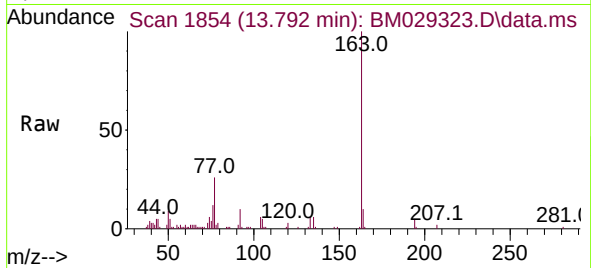




#50
Dimethylphthalate
Concen: 2.34 ng
RT: 13.792 min Scan# 1854
Delta R.T. -0.012 min
Lab File: BM029323.D
Acq: 02 Apr 2021 16:34

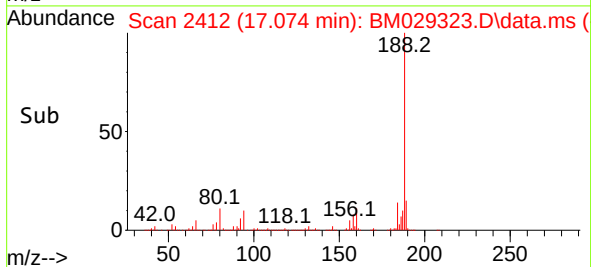
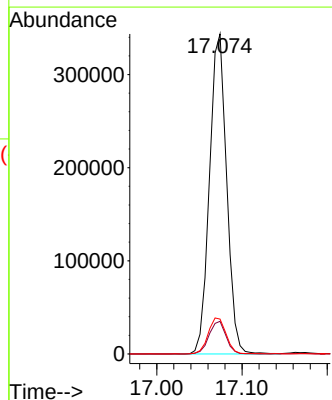
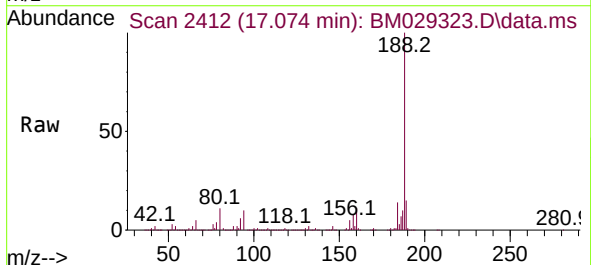
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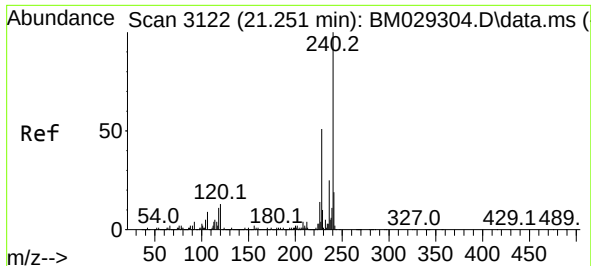
Tgt Ion:163 Resp: 37853
Ion Ratio Lower Upper
163 100
194 4.7 3.2 4.8
164 10.3 7.9 11.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.074 min Scan# 2412
Delta R.T. -0.001 min
Lab File: BM029323.D
Acq: 02 Apr 2021 16:34

Tgt Ion:188 Resp: 480921
Ion Ratio Lower Upper
188 100
94 10.2 8.1 12.1
80 10.9 9.2 13.8

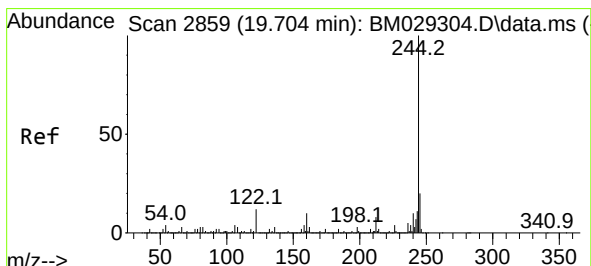
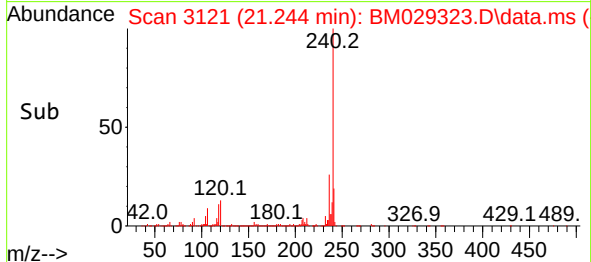
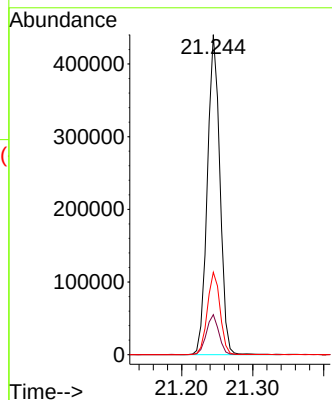
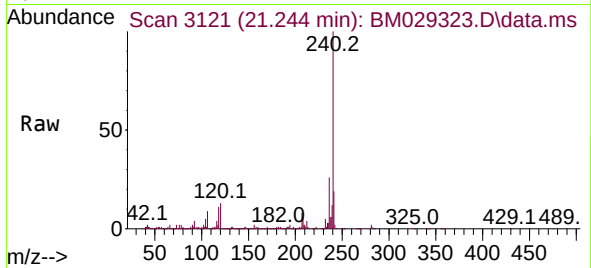




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.244 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BM029323.D
Acq: 02 Apr 2021 16:34

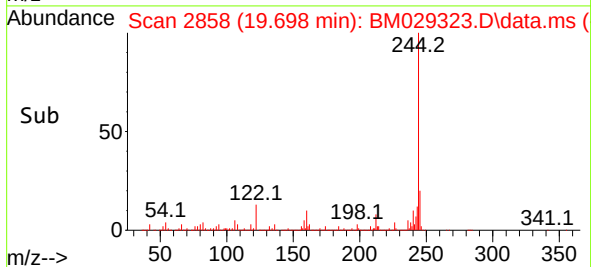
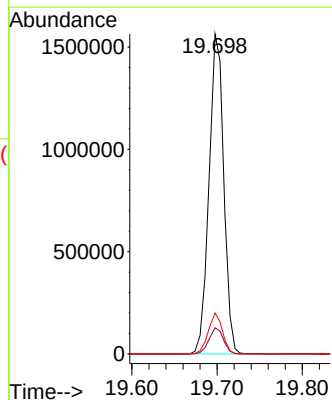
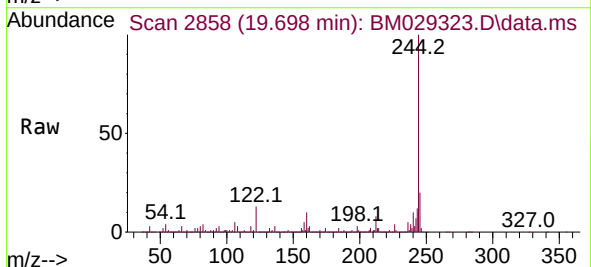
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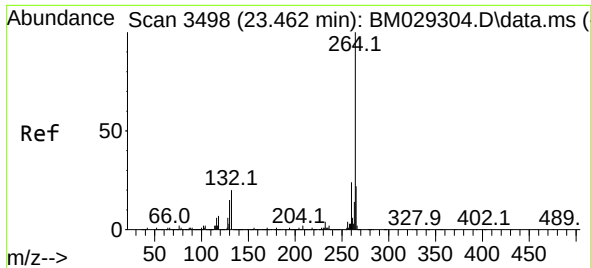
Tgt Ion:240 Resp: 541308
Ion Ratio Lower Upper
240 100
120 12.5 9.0 13.6
236 25.8 20.3 30.5



#79
Terphenyl-d14
Concen: 65.98 ng
RT: 19.698 min Scan# 2858
Delta R.T. -0.006 min
Lab File: BM029323.D
Acq: 02 Apr 2021 16:34

Tgt Ion:244 Resp: 1880372
Ion Ratio Lower Upper
244 100
212 8.2 6.5 9.7
122 12.8 9.2 13.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.456 min Scan# 3497
Delta R.T. -0.006 min
Lab File: BM029323.D
Acq: 02 Apr 2021 16:34

Instrument :
BNA_M
ClientSampleId :
FS-SB18(39-40)

Tgt Ion:264 Resp: 588552
Ion Ratio Lower Upper
264 100
260 23.9 19.6 29.4
265 22.0 17.8 26.8

