

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040221\
 Data File : BM029316.D
 Acq On : 02 Apr 2021 12:00
 Operator : CG/JU
 Sample : PB135459BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135459BL

Quant Time: Apr 02 13:15:18 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	142474	20.00	ng	0.00
21) Naphthalene-d8	10.480	136	552547	20.00	ng	0.00
39) Acenaphthene-d10	14.333	164	332123	20.00	ng	0.00
64) Phenanthrene-d10	17.074	188	623444	20.00	ng	0.00
76) Chrysene-d12	21.244	240	485119	20.00	ng	0.00
86) Perylene-d12	23.462	264	440720	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.298	112	1208803	140.08	ng	0.00
7) Phenol-d6	6.875	99	1550268	127.26	ng	0.00
23) Nitrobenzene-d5	8.851	82	1058848	87.86	ng	0.00
42) 2,4,6-Tribromophenol	15.821	330	431335	129.94	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	2083019	87.38	ng	0.00
79) Terphenyl-d14	19.703	244	2612645	102.29	ng	0.00

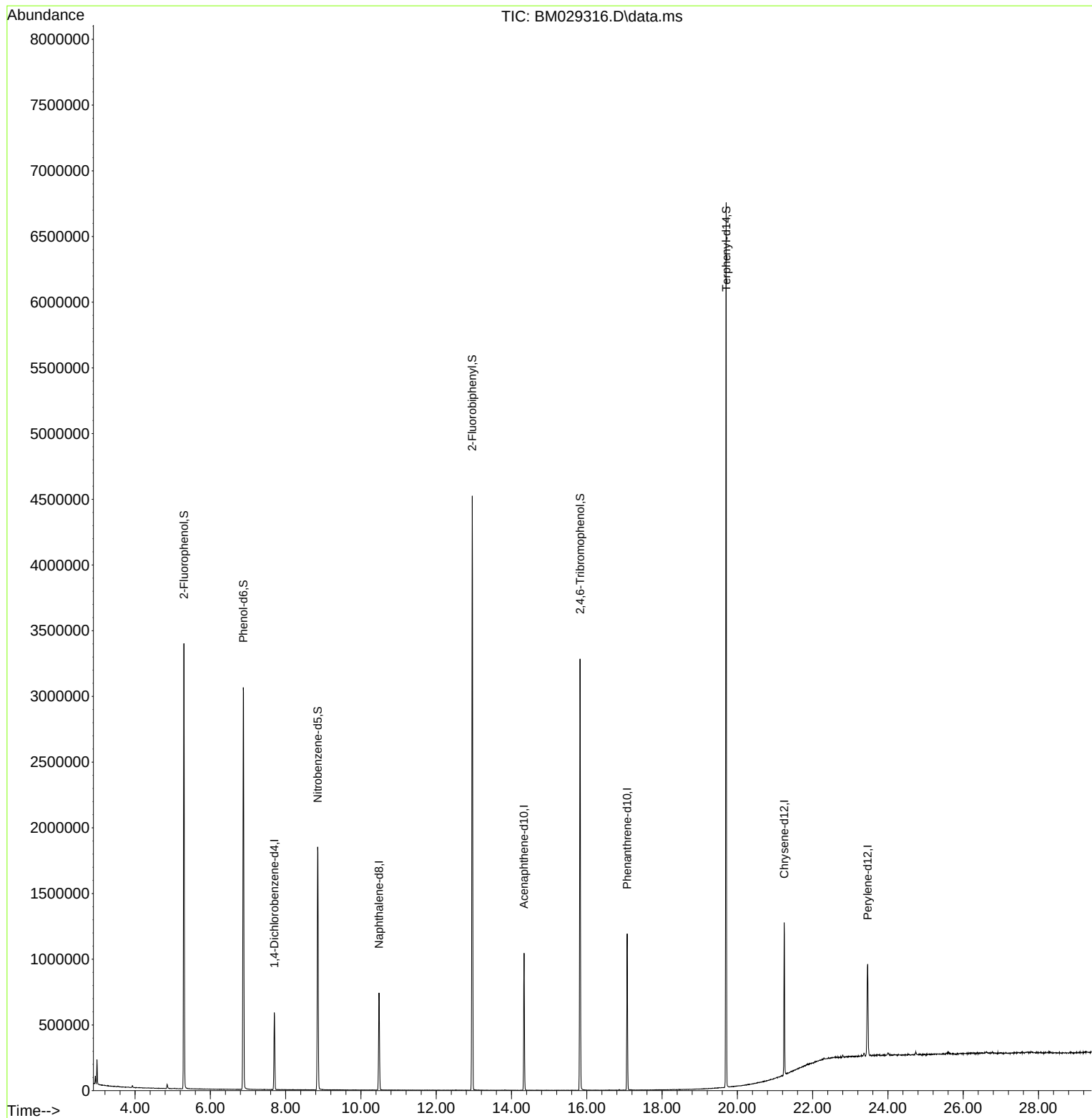
Target Compounds	Qvalue

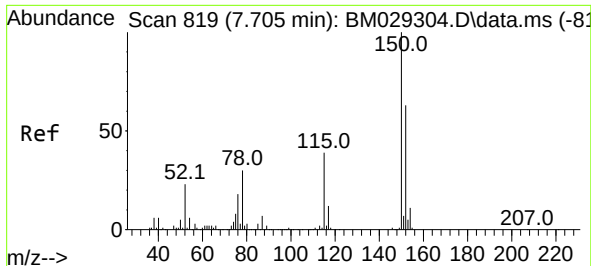
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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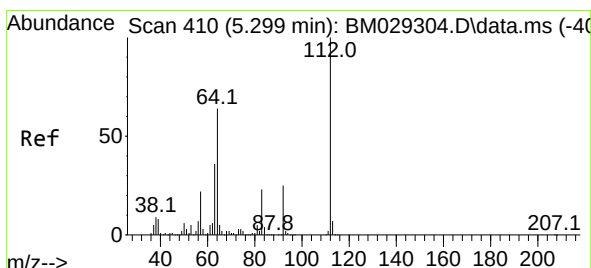
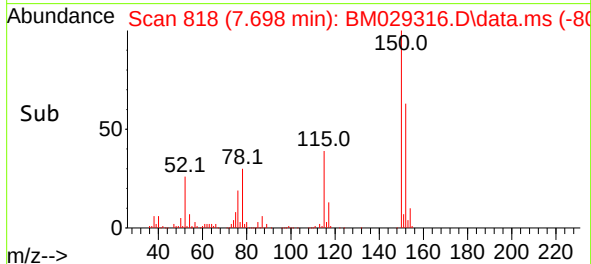
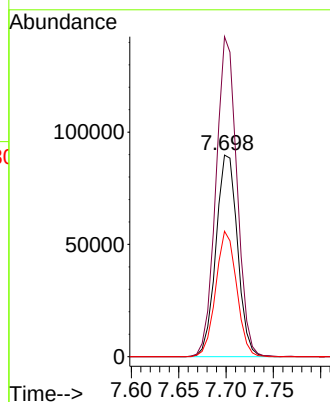
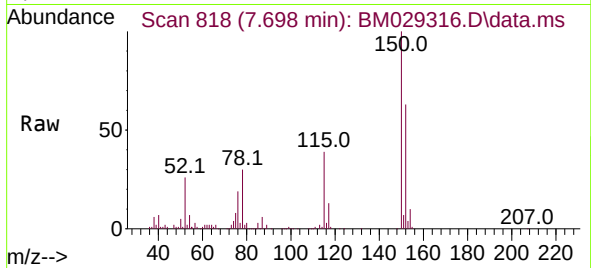




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.698 min Scan# 818
Delta R.T. -0.007 min
Lab File: BM029316.D
Acq: 02 Apr 2021 12:00

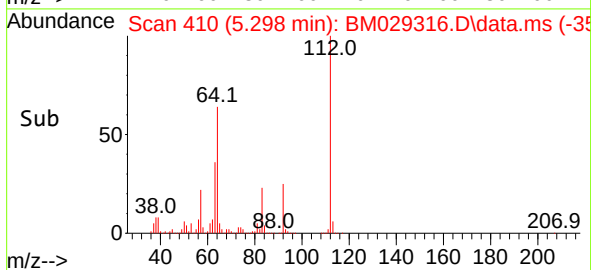
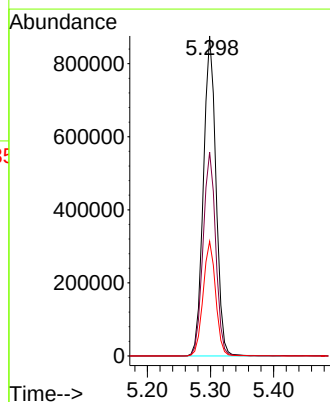
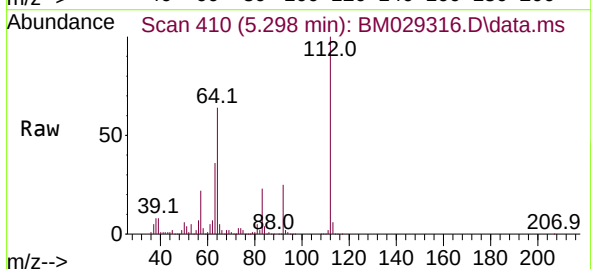
Instrument :
BNA_M
ClientSampleId :
PB135459BL

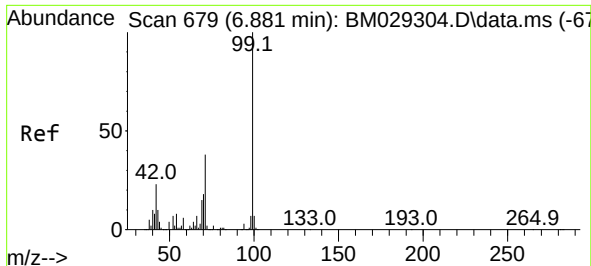
Tgt Ion:152 Resp: 142474
Ion Ratio Lower Upper
152 100
150 158.7 124.3 186.5
115 62.2 46.4 69.6



#5
2-Fluorophenol
Concen: 140.08 ng
RT: 5.298 min Scan# 410
Delta R.T. -0.000 min
Lab File: BM029316.D
Acq: 02 Apr 2021 12:00

Tgt Ion:112 Resp: 1208803
Ion Ratio Lower Upper
112 100
64 63.7 51.6 77.4
63 35.8 29.0 43.4



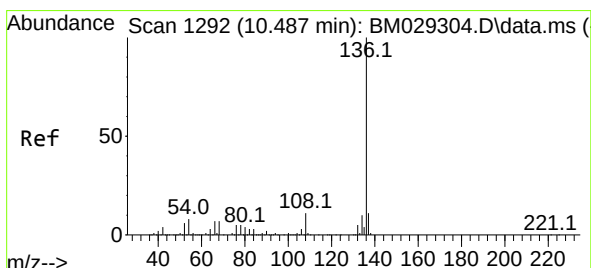
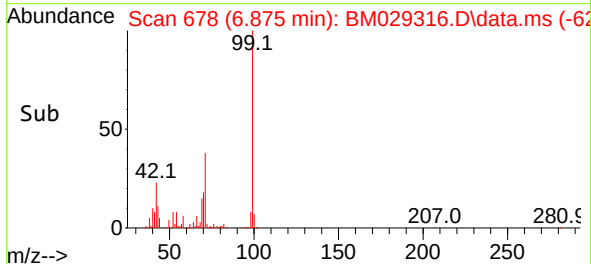
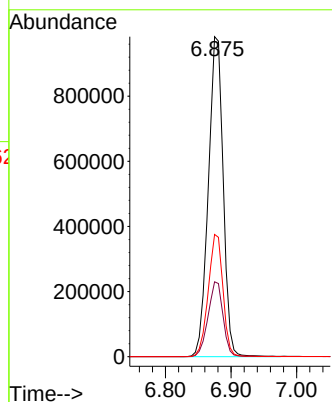
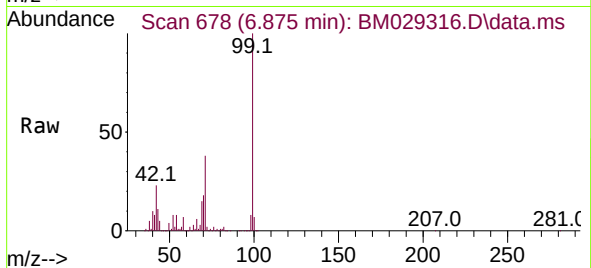


#7
Phenol-d6
Concen: 127.26 ng
RT: 6.875 min Scan# 678
Delta R.T. -0.006 min
Lab File: BM029316.D
Acq: 02 Apr 2021 12:00

Instrument :
BNA_M
ClientSampleId :
PB135459BL

Tgt Ion: 99 Resp: 1550268

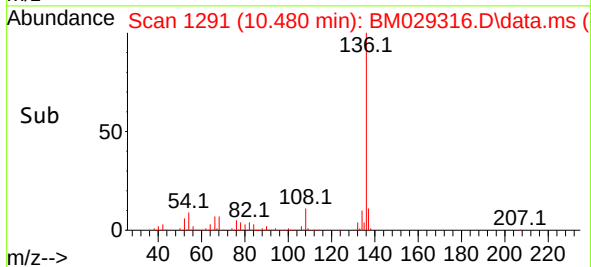
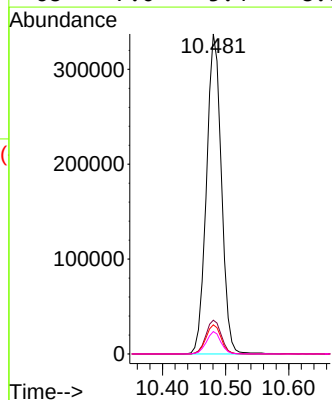
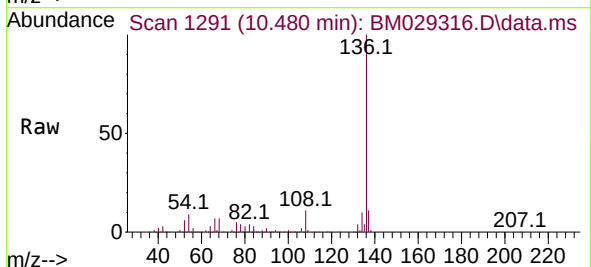
Ion	Ratio	Lower	Upper
99	100		
42	23.4	18.5	27.7
71	38.2	31.8	47.6

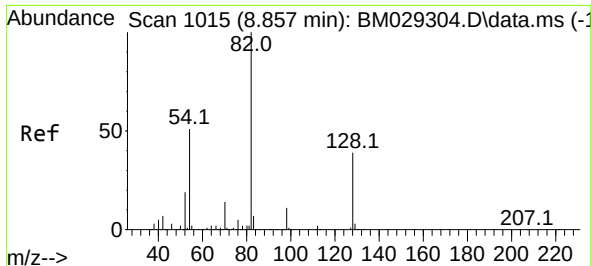


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.480 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM029316.D
Acq: 02 Apr 2021 12:00

Tgt Ion: 136 Resp: 552547

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.3	13.9
54	9.1	6.9	10.3
68	7.0	5.4	8.0

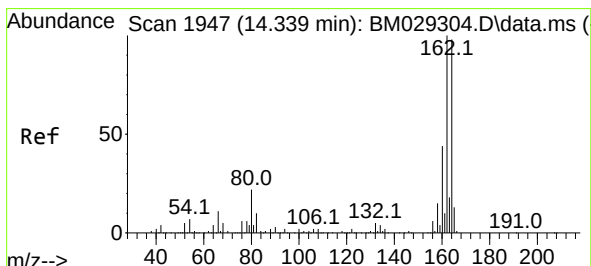
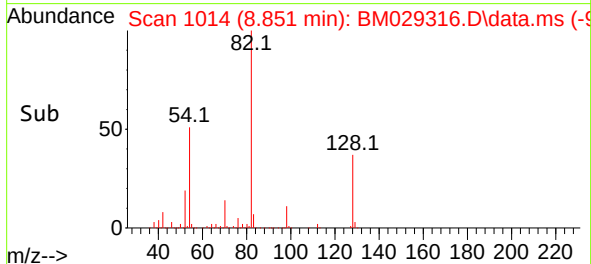
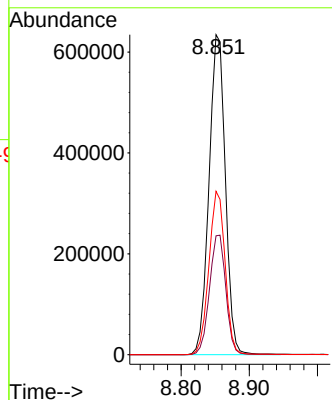
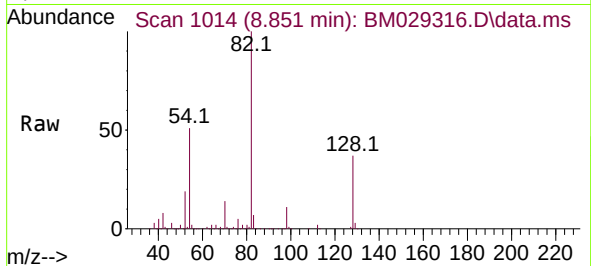




#23
Nitrobenzene-d5
Concen: 87.86 ng
RT: 8.851 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BM029316.D
Acq: 02 Apr 2021 12:00

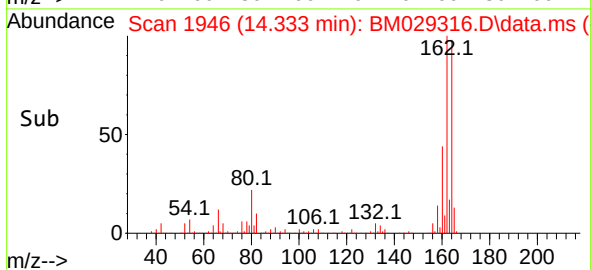
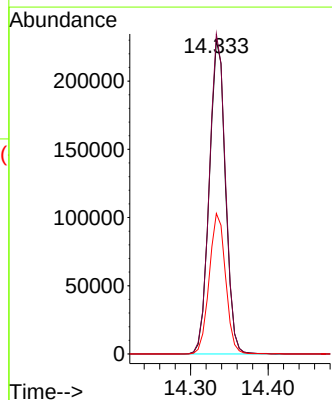
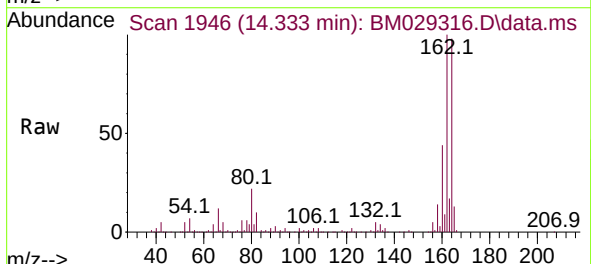
Instrument :
BNA_M
ClientSampleId :
PB135459BL

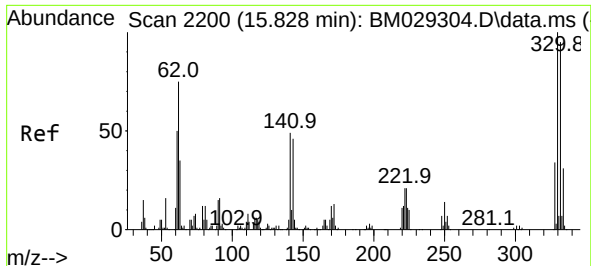
Tgt Ion: 82 Resp: 1058848
Ion Ratio Lower Upper
82 100
128 37.2 28.6 42.8
54 51.1 40.7 61.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.333 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM029316.D
Acq: 02 Apr 2021 12:00

Tgt Ion: 164 Resp: 332123
Ion Ratio Lower Upper
164 100
162 102.1 84.4 126.6
160 44.8 36.6 54.8

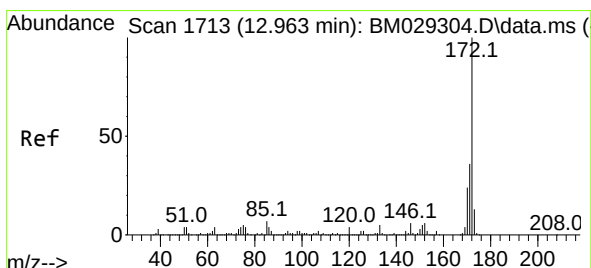
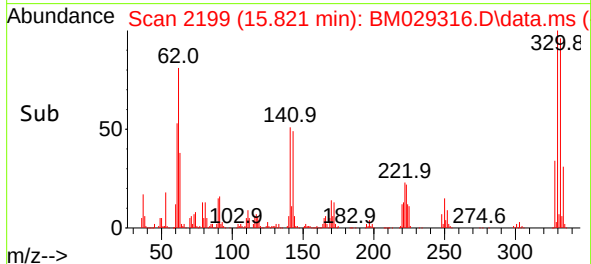
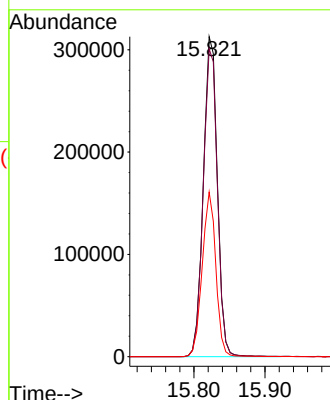
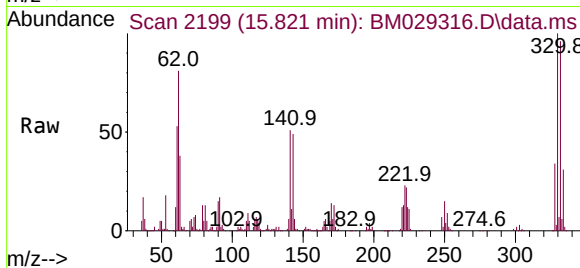




#42
2,4,6-Tribromophenol
Concen: 129.94 ng
RT: 15.821 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BM029316.D
Acq: 02 Apr 2021 12:00

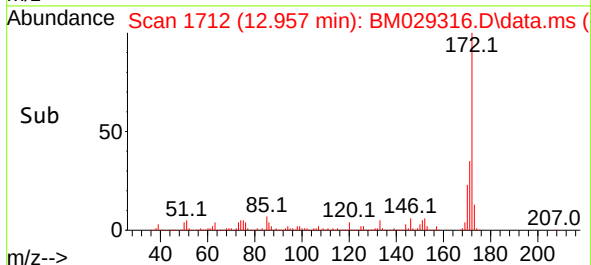
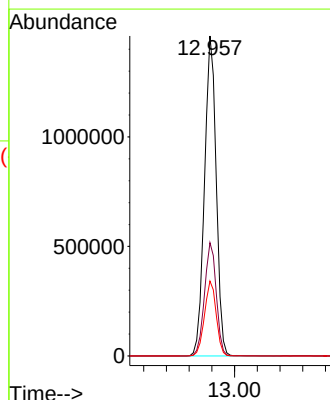
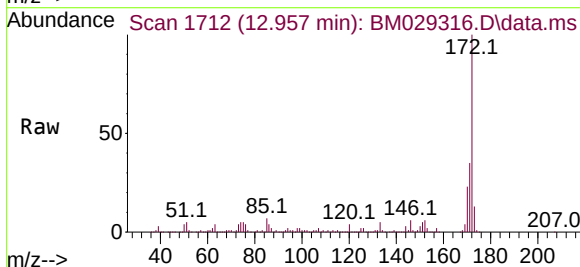
Instrument :
BNA_M
ClientSampleId :
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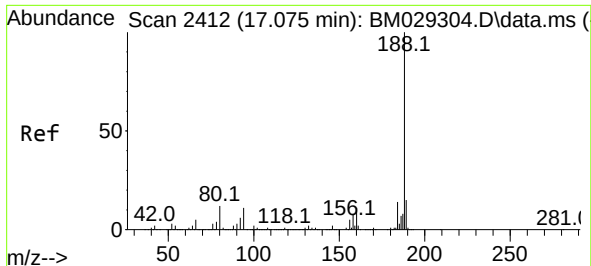
Tgt Ion:330 Resp: 431335
Ion Ratio Lower Upper
330 100
332 97.2 77.1 115.7
141 49.9 39.2 58.8



#45
2-Fluorobiphenyl
Concen: 87.38 ng
RT: 12.957 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BM029316.D
Acq: 02 Apr 2021 12:00

Tgt Ion:172 Resp: 2083019
Ion Ratio Lower Upper
172 100
171 35.4 28.7 43.1
170 23.4 18.8 28.2

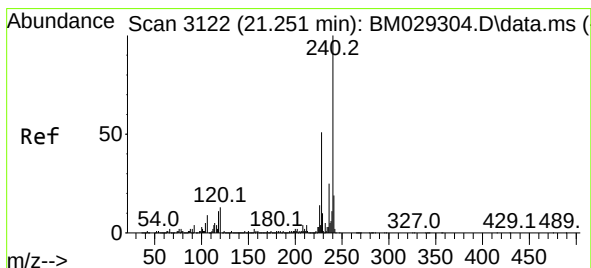
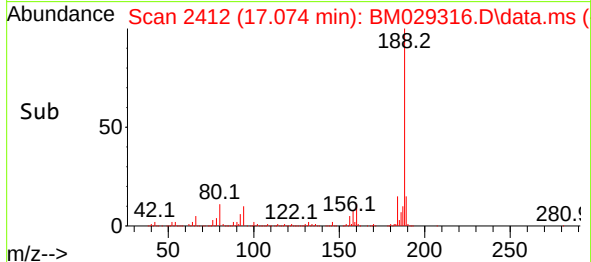
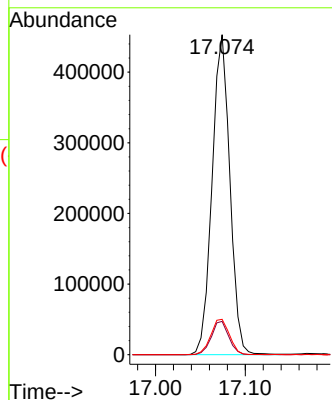
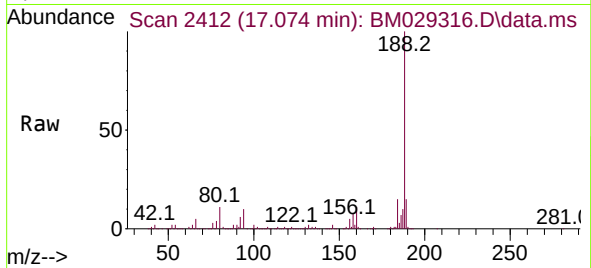




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.074 min Scan# 2412
Delta R.T. -0.001 min
Lab File: BM029316.D
Acq: 02 Apr 2021 12:00

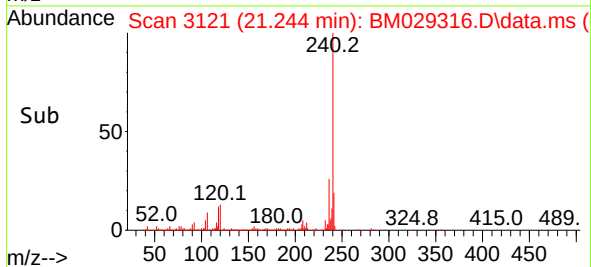
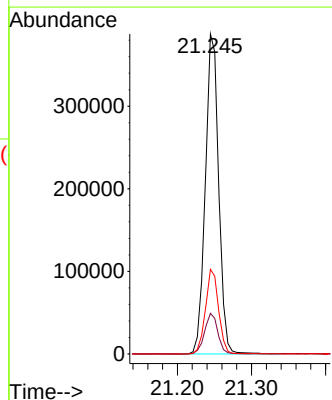
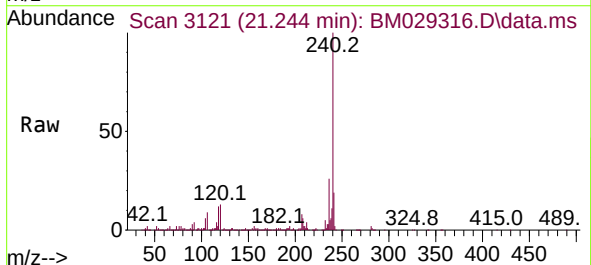
Instrument :
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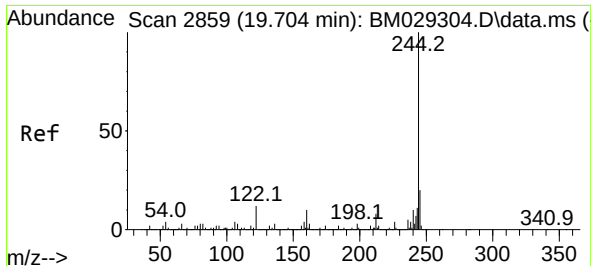
Tgt Ion:188 Resp: 623444
Ion Ratio Lower Upper
188 100
94 10.4 8.1 12.1
80 11.1 9.2 13.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.244 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BM029316.D
Acq: 02 Apr 2021 12:00

Tgt Ion:240 Resp: 485119
Ion Ratio Lower Upper
240 100
120 12.7 9.0 13.6
236 26.5 20.3 30.5

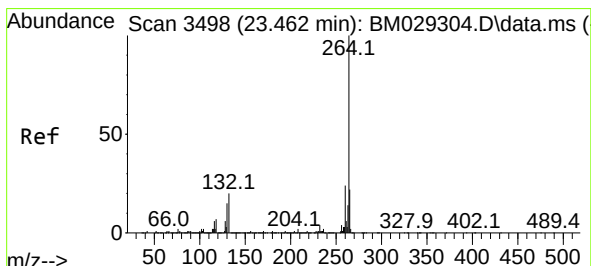
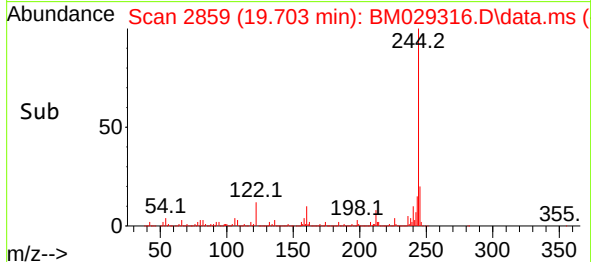
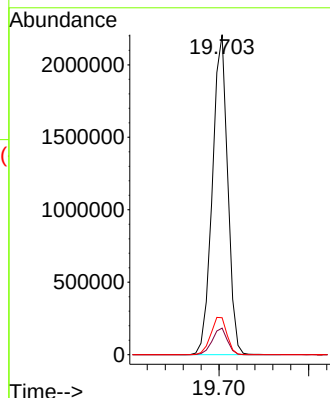
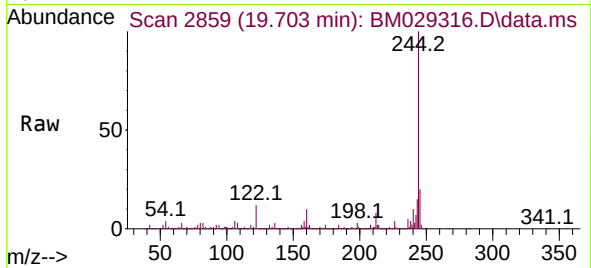




#79
 Terphenyl-d14
 Concen: 102.29 ng
 RT: 19.703 min Scan# 2859
 Delta R.T. -0.000 min
 Lab File: BM029316.D
 Acq: 02 Apr 2021 12:00

Instrument :
 BNA_M
 ClientSampleId :
 PB135459BL

Tgt Ion:244 Resp: 2612645
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.5 9.7
 122 11.5 9.2 13.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.462 min Scan# 3498
 Delta R.T. -0.000 min
 Lab File: BM029316.D
 Acq: 02 Apr 2021 12:00

Tgt Ion:264 Resp: 440720
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.6 29.4
 265 21.8 17.8 26.8

