

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041921\
 Data File : BM029536.D
 Acq On : 19 Apr 2021 12:08
 Operator : CG/JU
 Sample : PB135796BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135796BL

Quant Time: Apr 19 12:55:29 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 11:56:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	113012	20.00	ng	0.00
21) Naphthalene-d8	10.445	136	462990	20.00	ng	-0.01
39) Acenaphthene-d10	14.310	164	276379	20.00	ng	0.00
64) Phenanthrene-d10	17.051	188	521006	20.00	ng	0.00
76) Chrysene-d12	21.233	240	403362	20.00	ng	0.00
86) Perylene-d12	23.433	264	379933	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.269	112	1046457	152.89	ng	0.00
7) Phenol-d6	6.851	99	1343635	139.05	ng	0.00
23) Nitrobenzene-d5	8.822	82	979812	97.02	ng	0.00
42) 2,4,6-Tribromophenol	15.798	330	415714	150.49	ng	0.00
45) 2-Fluorobiphenyl	12.927	172	1867116	94.12	ng	0.00
79) Terphenyl-d14	19.686	244	2449849	115.36	ng	0.00

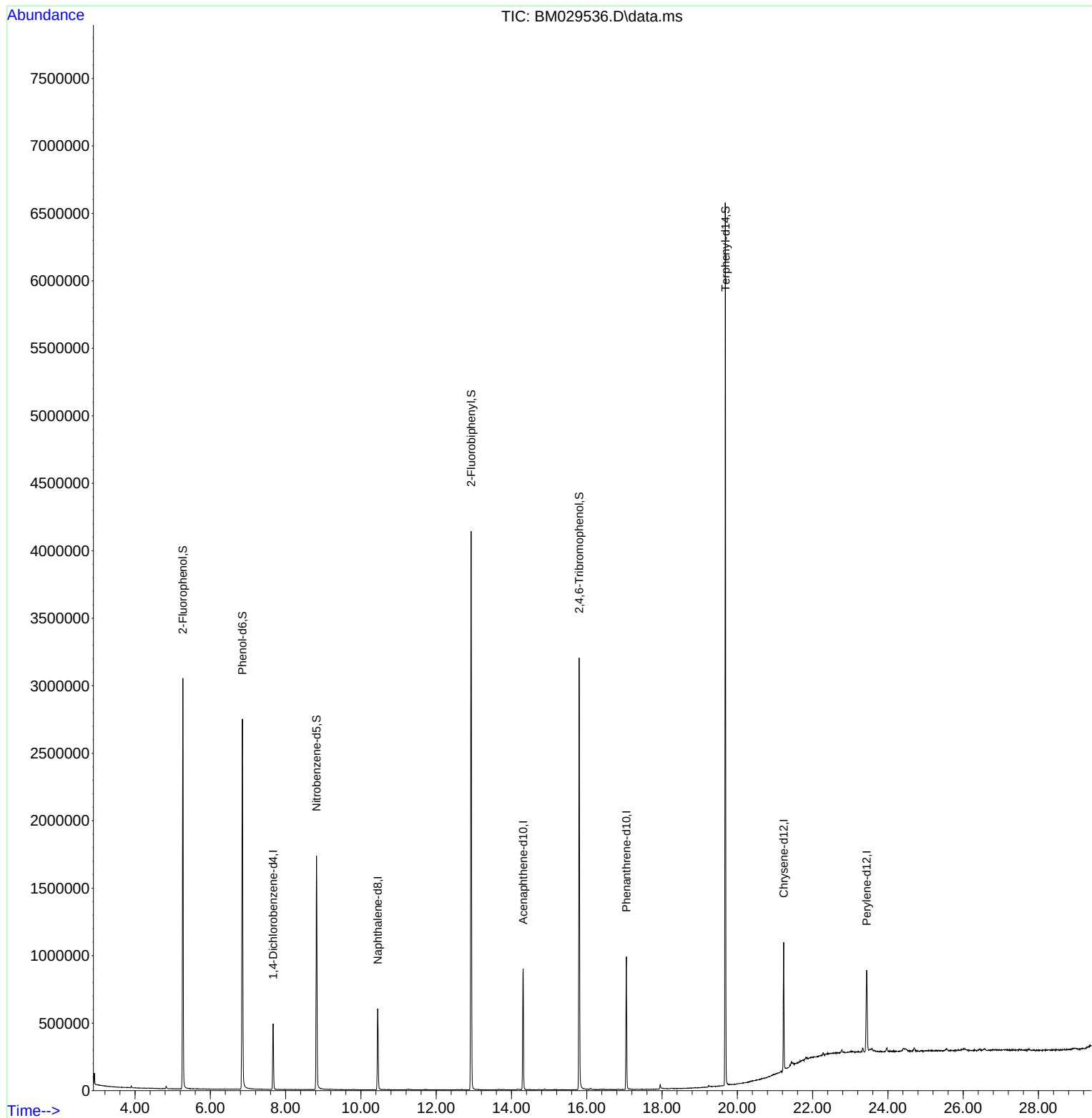
Target Compounds	Qvalue

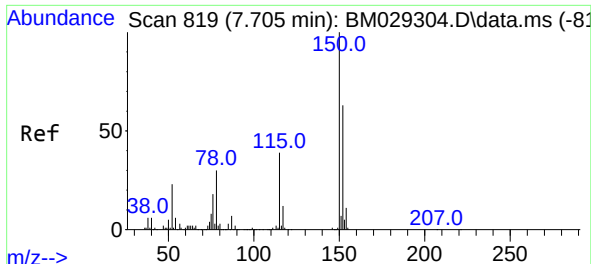
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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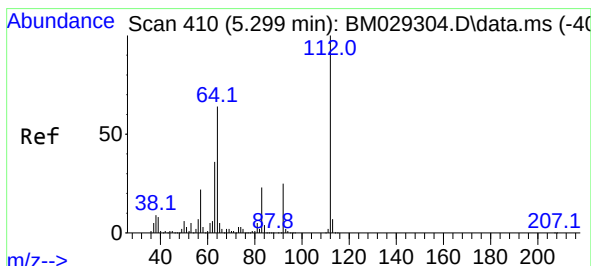
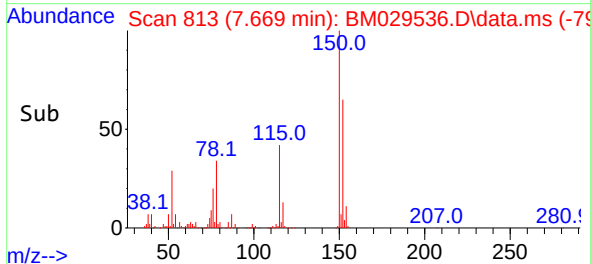
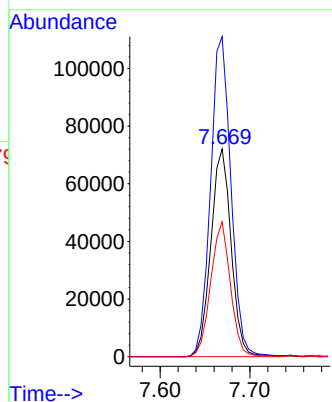
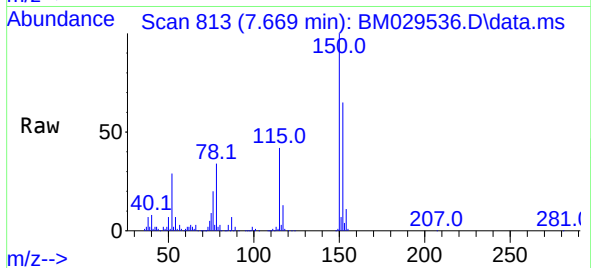




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.669 min Scan# 813
Delta R.T. -0.006 min
Lab File: BM029536.D
Acq: 19 Apr 2021 12:08

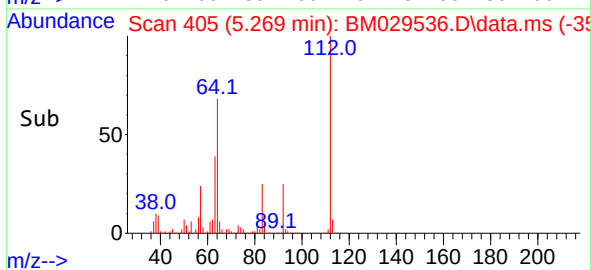
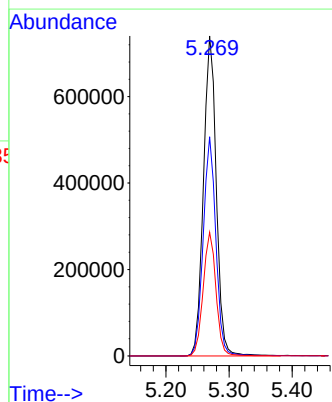
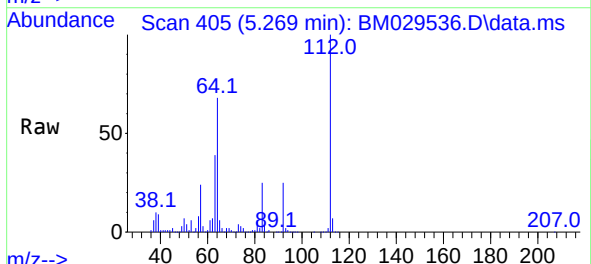
Instrument :
BNA_M
ClientSampleId :
PB135796BL

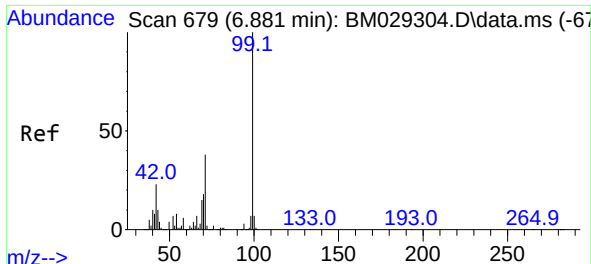
Tgt Ion:152 Resp: 113012
Ion Ratio Lower Upper
152 100
150 154.0 124.3 186.5
115 64.9 46.4 69.6



#5
2-Fluorophenol
Concen: 152.89 ng
RT: 5.269 min Scan# 405
Delta R.T. 0.000 min
Lab File: BM029536.D
Acq: 19 Apr 2021 12:08

Tgt Ion:112 Resp: 1046457
Ion Ratio Lower Upper
112 100
64 68.5 51.6 77.4
63 38.7 29.0 43.4



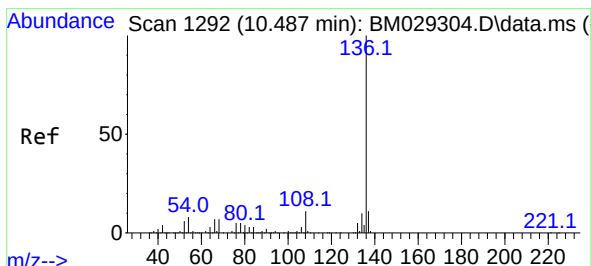
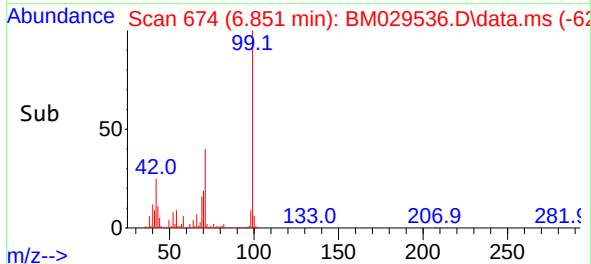
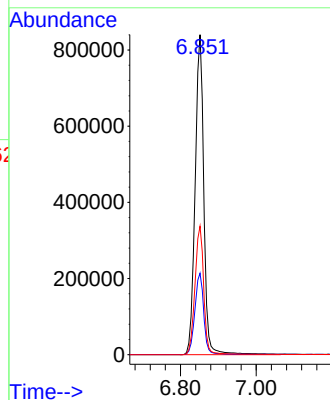
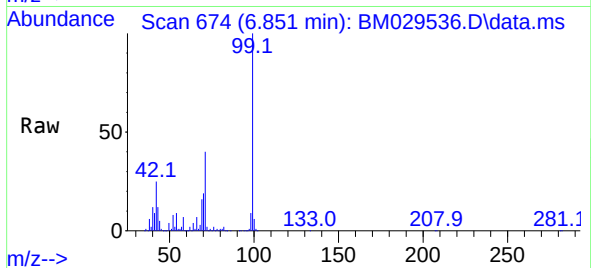


#7
Phenol-d6
Concen: 139.05 ng
RT: 6.851 min Scan# 674
Delta R.T. 0.000 min
Lab File: BM029536.D
Acq: 19 Apr 2021 12:08

Instrument :
BNA_M
ClientSampled :
PB135796BL

Tgt Ion: 99 Resp: 1343635

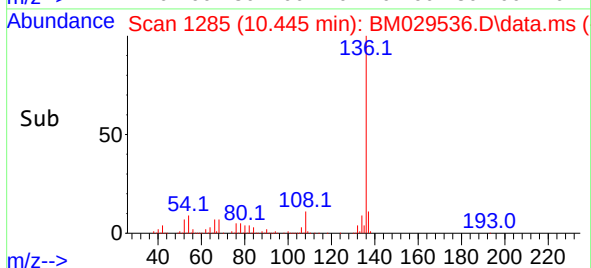
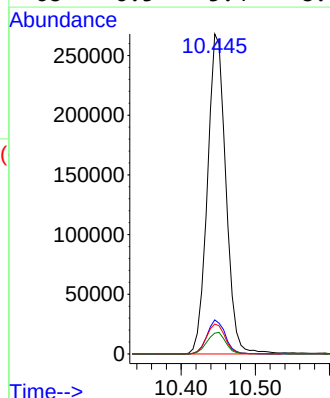
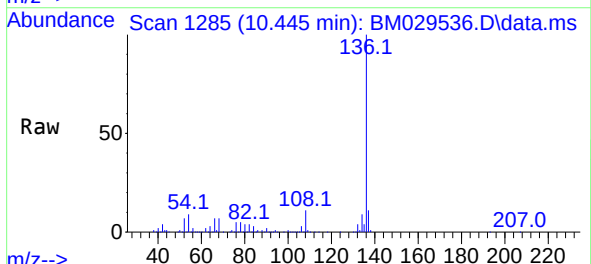
Ion	Ratio	Lower	Upper
99	100		
42	25.5	18.5	27.7
71	40.1	31.8	47.6

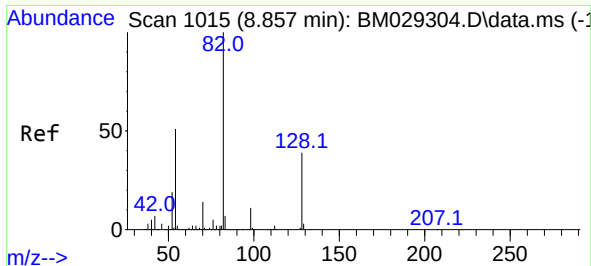


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.445 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BM029536.D
Acq: 19 Apr 2021 12:08

Tgt Ion: 136 Resp: 462990

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.3	13.9
54	9.4	6.9	10.3
68	6.5	5.4	8.0

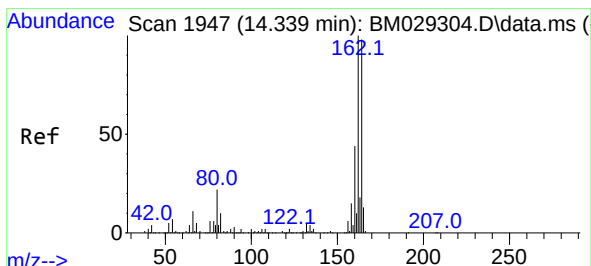
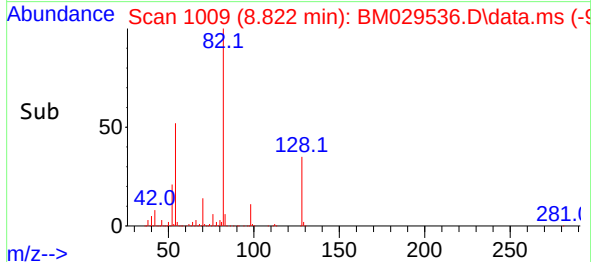
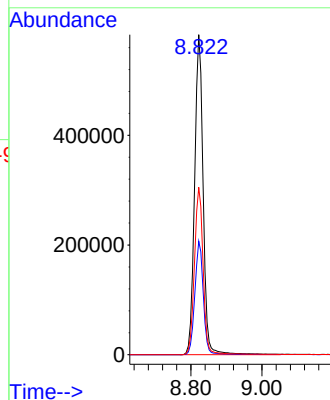
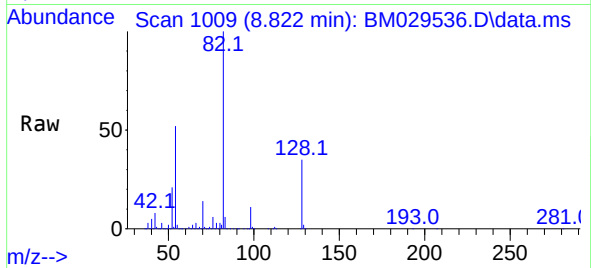




#23
Nitrobenzene-d5
Concen: 97.02 ng
RT: 8.822 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BM029536.D
Acq: 19 Apr 2021 12:08

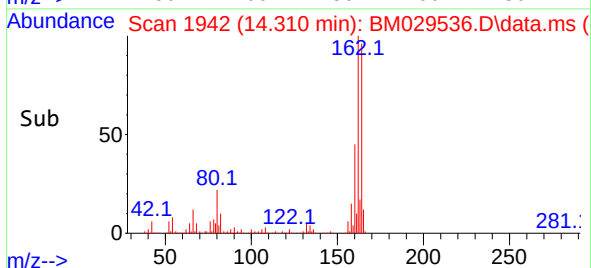
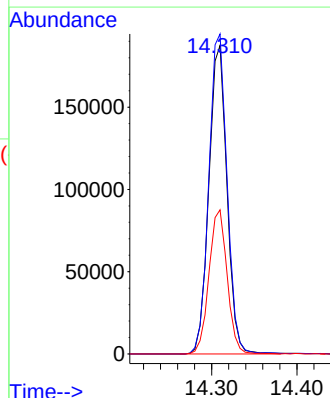
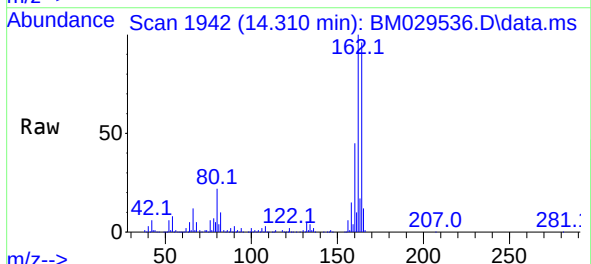
Instrument :
BNA_M
ClientSampleId :
PB135796BL

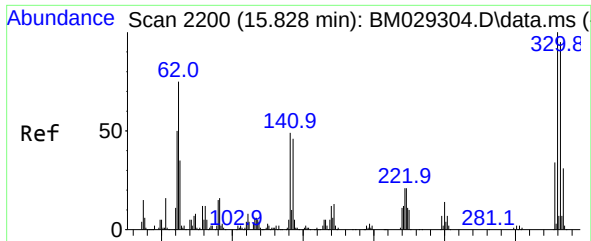
Tgt Ion: 82 Resp: 979812
Ion Ratio Lower Upper
82 100
128 35.5 28.6 42.8
54 52.3 40.7 61.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.310 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM029536.D
Acq: 19 Apr 2021 12:08

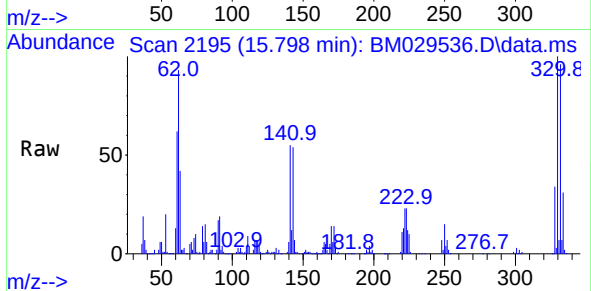
Tgt Ion:164 Resp: 276379
Ion Ratio Lower Upper
164 100
162 103.7 84.4 126.6
160 46.7 36.6 54.8



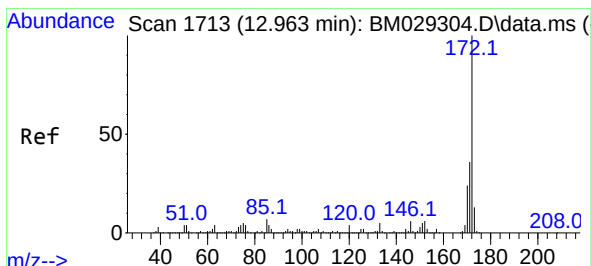
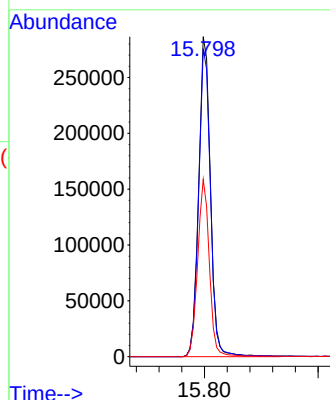
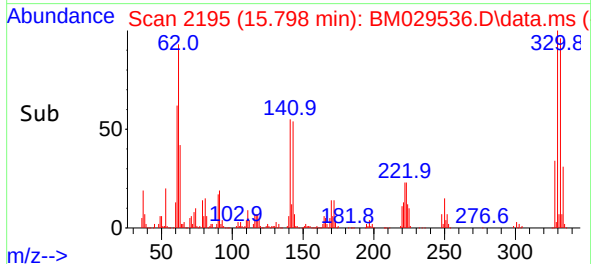


#42
2,4,6-Tribromophenol
Concen: 150.49 ng
RT: 15.798 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM029536.D
Acq: 19 Apr 2021 12:08

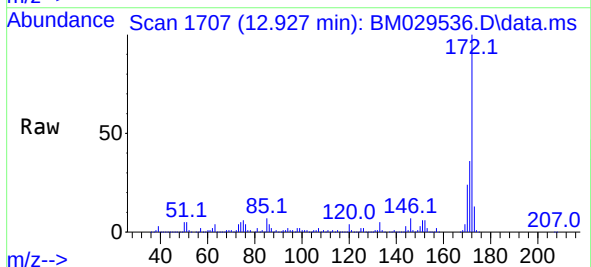
Instrument :
BNA_M
ClientSampleId :
PB135796BL



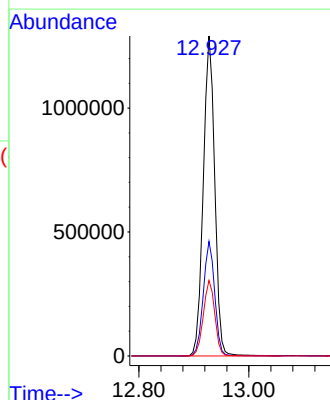
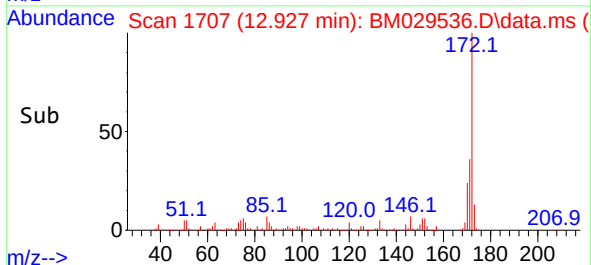
Tgt Ion:330 Resp: 415714
Ion Ratio Lower Upper
330 100
332 96.2 77.1 115.7
141 54.9 39.2 58.8

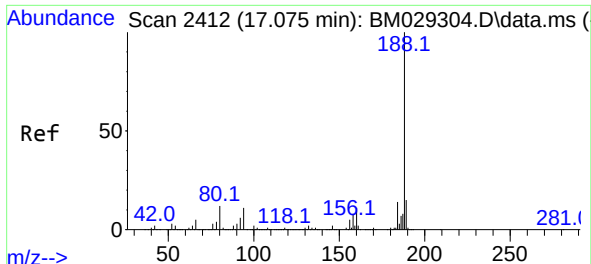


#45
2-Fluorobiphenyl
Concen: 94.12 ng
RT: 12.927 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BM029536.D
Acq: 19 Apr 2021 12:08



Tgt Ion:172 Resp: 1867116
Ion Ratio Lower Upper
172 100
171 35.8 28.7 43.1
170 23.6 18.8 28.2

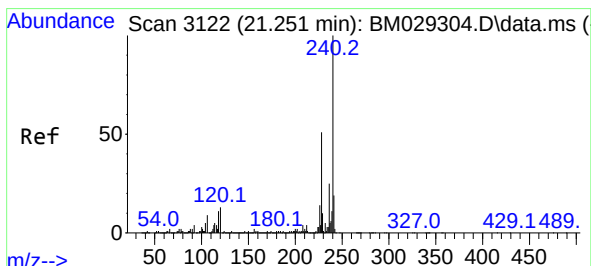
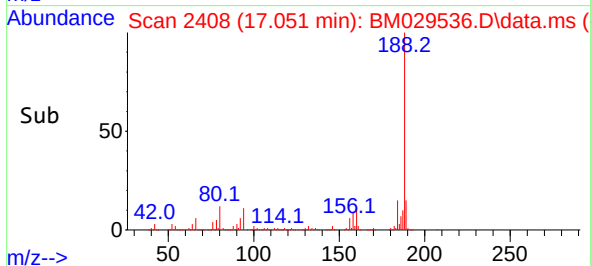
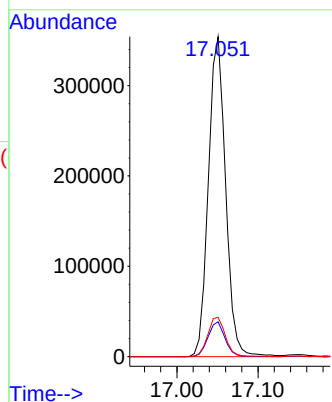
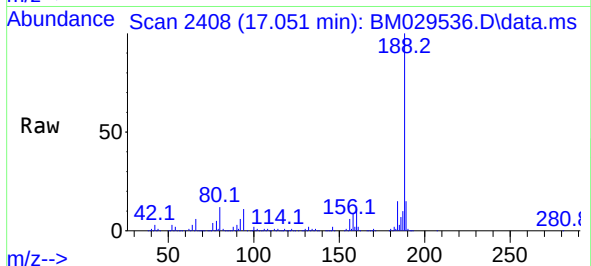




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.051 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM029536.D
Acq: 19 Apr 2021 12:08

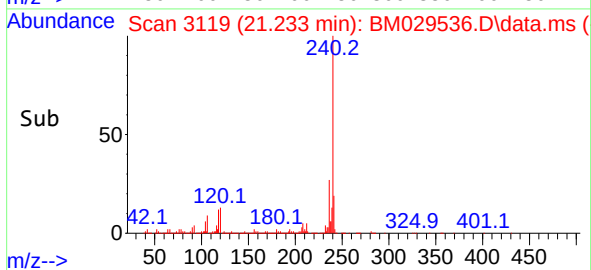
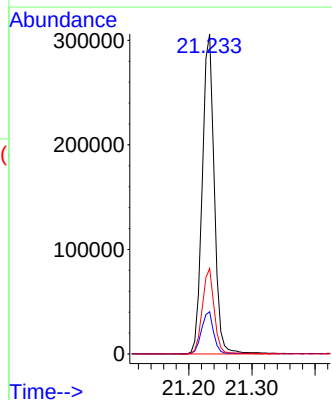
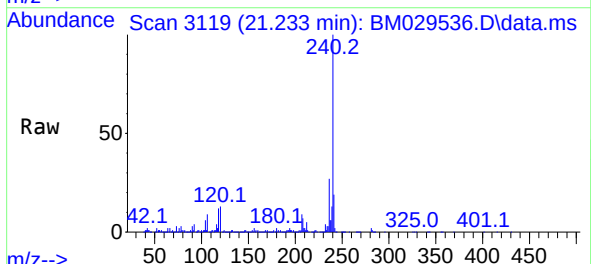
Instrument :
BNA_M
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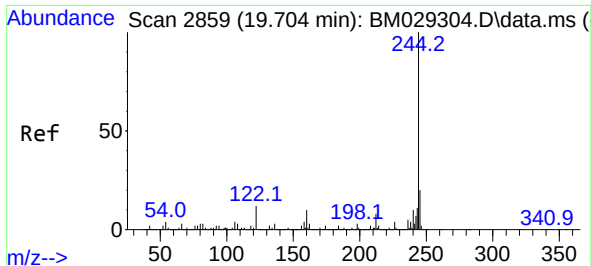
Tgt Ion:188	Resp: 521006
Ion Ratio	Lower Upper
188 100	
94 10.9	8.1 12.1
80 12.3	9.2 13.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.233 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BM029536.D
Acq: 19 Apr 2021 12:08

Tgt Ion:240	Resp: 403362
Ion Ratio	Lower Upper
240 100	
120 13.2	9.0 13.6
236 26.7	20.3 30.5

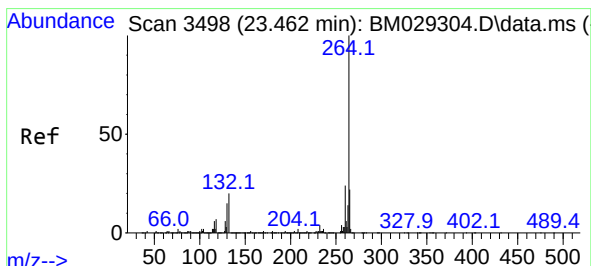
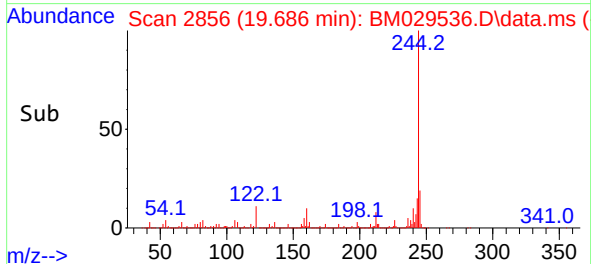
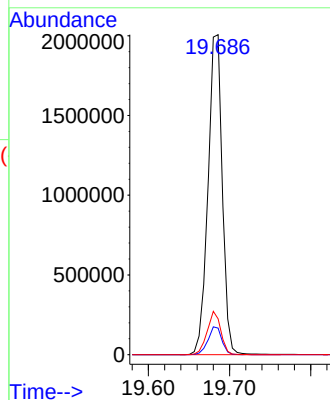
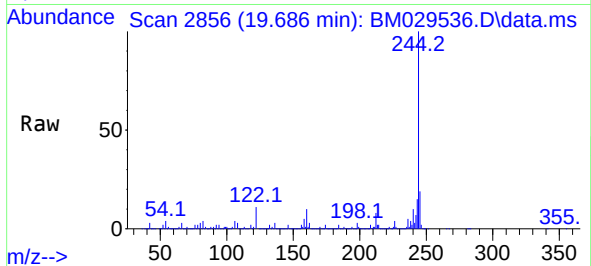




#79
Terphenyl-d14
Concen: 115.36 ng
RT: 19.686 min Scan# 2856
Delta R.T. 0.000 min
Lab File: BM029536.D
Acq: 19 Apr 2021 12:08

Instrument :
BNA_M
ClientSampleId :
PB135796BL

Tgt Ion:244 Resp: 2449849
Ion Ratio Lower Upper
244 100
212 8.3 6.5 9.7
122 11.2 9.2 13.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.433 min Scan# 3493
Delta R.T. -0.006 min
Lab File: BM029536.D
Acq: 19 Apr 2021 12:08

Tgt Ion:264 Resp: 379933
Ion Ratio Lower Upper
264 100
260 23.9 19.6 29.4
265 22.3 17.8 26.8

