

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042621\
 Data File : BM029650.D
 Acq On : 26 Apr 2021 15:03
 Operator : CG/JU
 Sample : PB135980BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135980BL

Quant Time: Apr 26 15:35:31 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 26 15:01:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	54772	20.00	ng	0.00
21) Naphthalene-d8	10.398	136	192186	20.00	ng	0.00
39) Acenaphthene-d10	14.263	164	131911	20.00	ng	0.00
64) Phenanthrene-d10	17.010	188	272582	20.00	ng	0.00
76) Chrysene-d12	21.192	240	257218	20.00	ng	0.00
86) Perylene-d12	23.380	264	267865	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.216	112	413219	151.25	ng	0.00
7) Phenol-d6	6.798	99	520767	127.62	ng	0.00
23) Nitrobenzene-d5	8.775	82	329382	88.27	ng	0.00
42) 2,4,6-Tribromophenol	15.757	330	231616	126.96	ng	0.00
45) 2-Fluorobiphenyl	12.886	172	911706	93.81	ng	0.00
79) Terphenyl-d14	19.645	244	1274117	93.91	ng	0.00

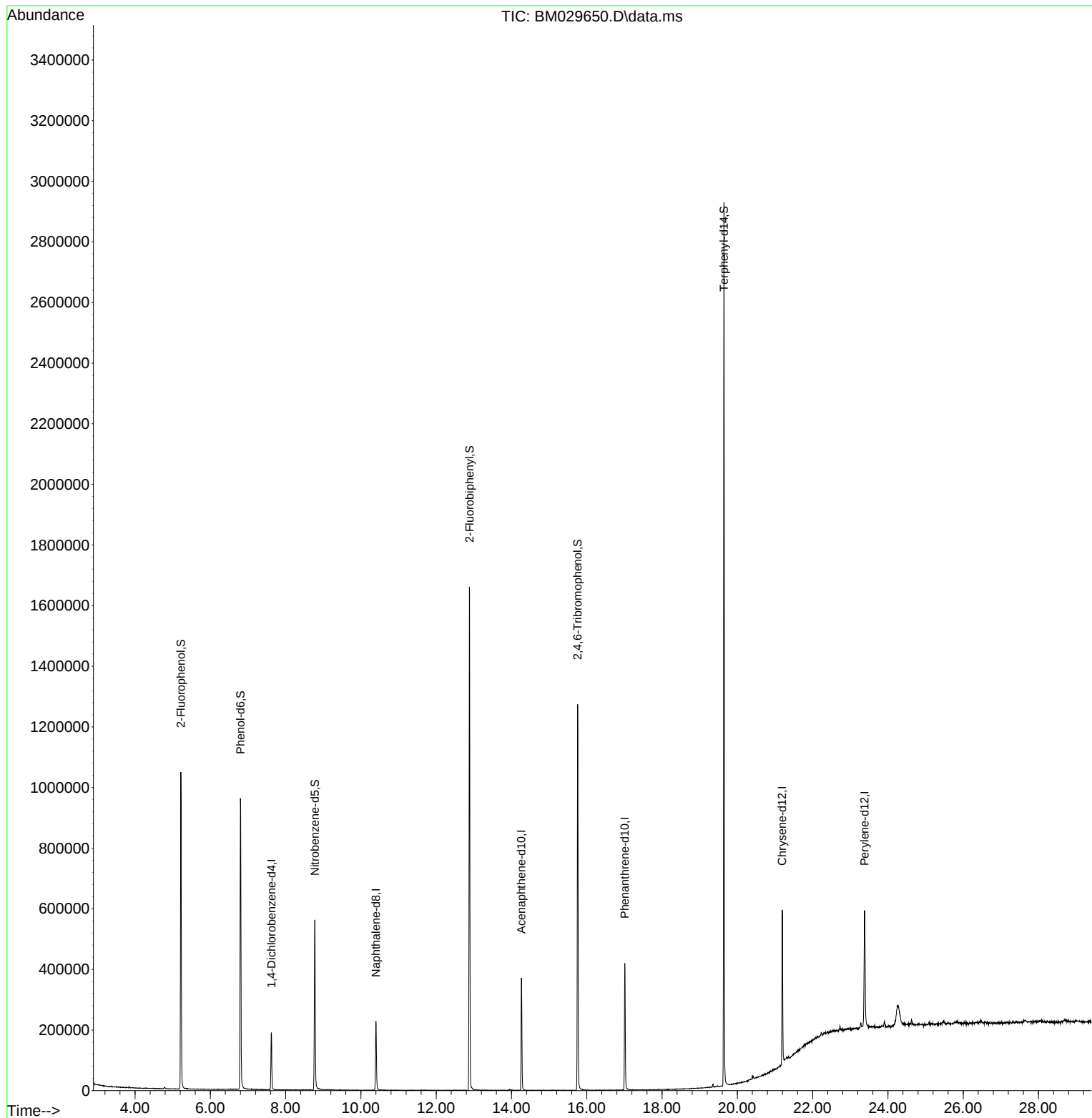
Target Compounds	Qvalue
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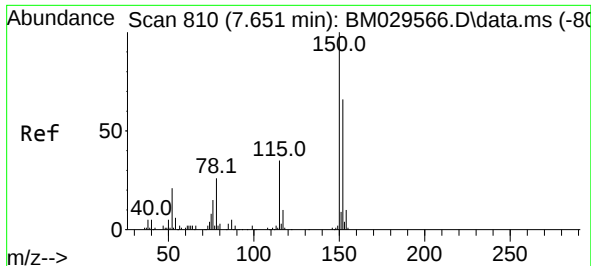
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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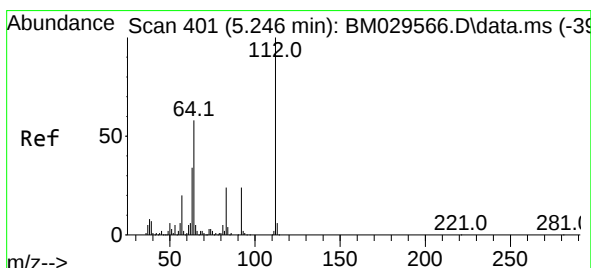
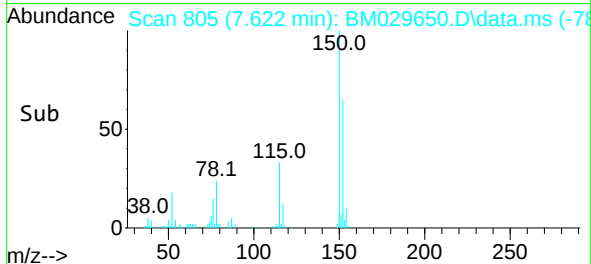
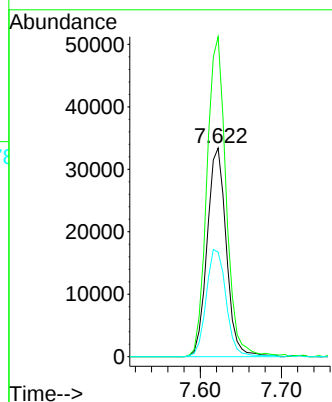
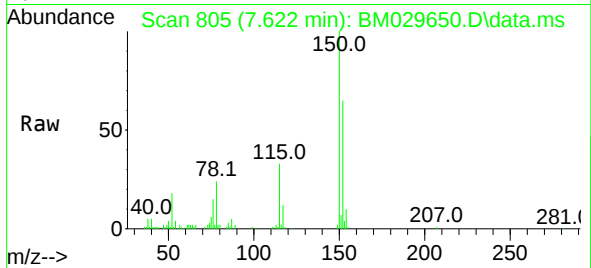




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.622 min Scan# 805
Delta R.T. -0.000 min
Lab File: BM029650.D
Acq: 26 Apr 2021 15:03

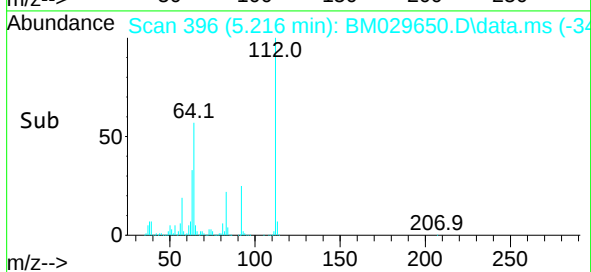
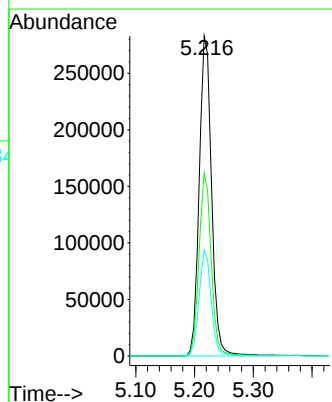
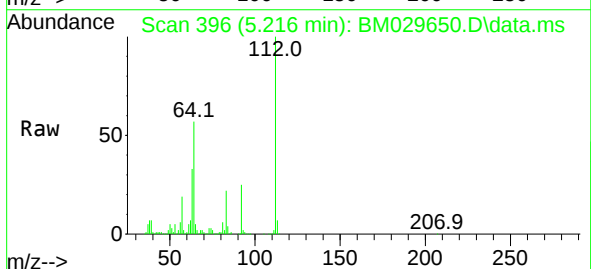
Instrument :
BNA_M
ClientSampleId :
PB135980BL

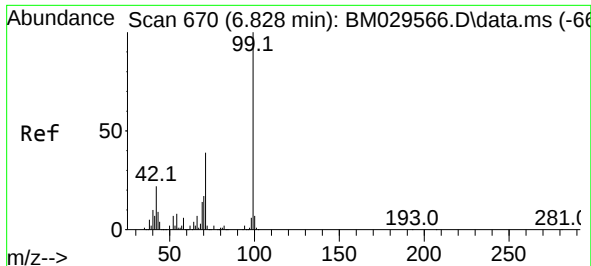
Tgt Ion:152 Resp: 54772
Ion Ratio Lower Upper
152 100
150 153.3 125.9 188.9
115 50.0 44.6 67.0



#5
2-Fluorophenol
Concen: 151.25 ng
RT: 5.216 min Scan# 396
Delta R.T. 0.000 min
Lab File: BM029650.D
Acq: 26 Apr 2021 15:03

Tgt Ion:112 Resp: 413219
Ion Ratio Lower Upper
112 100
64 57.2 47.1 70.7
63 33.1 27.3 40.9

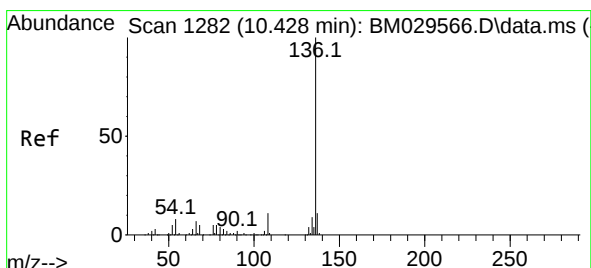
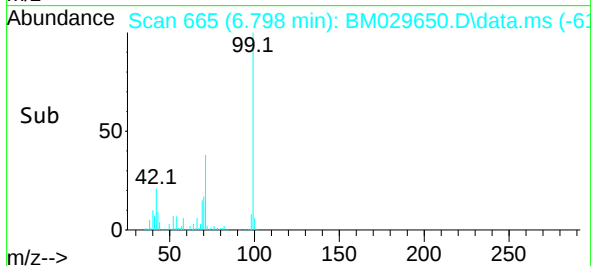
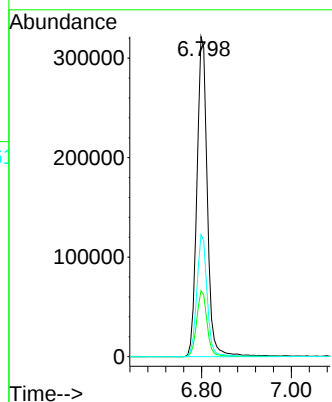
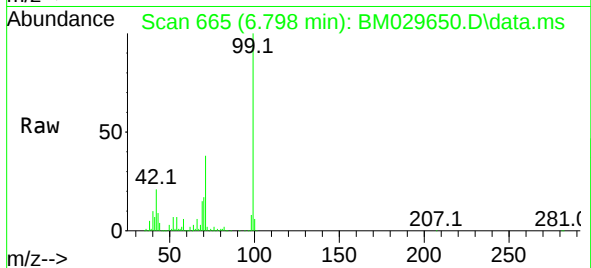




#7
Phenol-d6
Concen: 127.62 ng
RT: 6.798 min Scan# 665
Delta R.T. 0.000 min
Lab File: BM029650.D
Acq: 26 Apr 2021 15:03

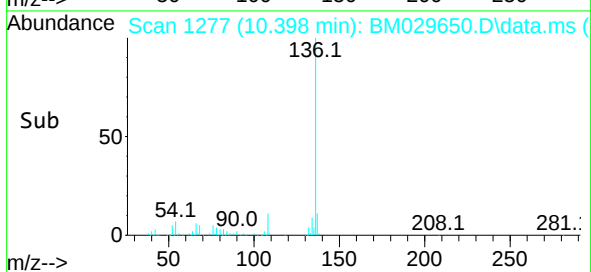
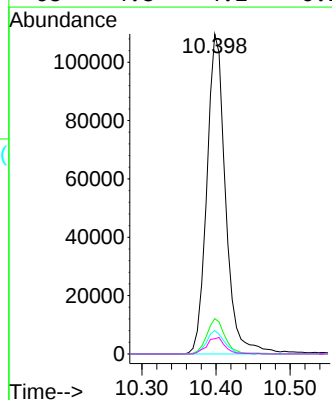
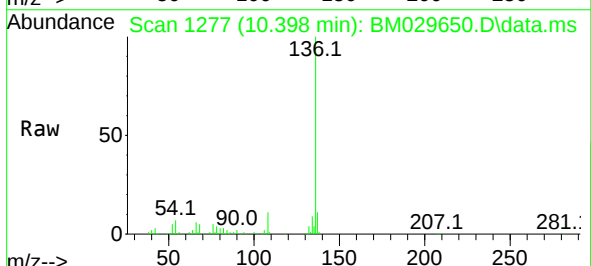
Instrument :
BNA_M
ClientSampleId :
PB135980BL

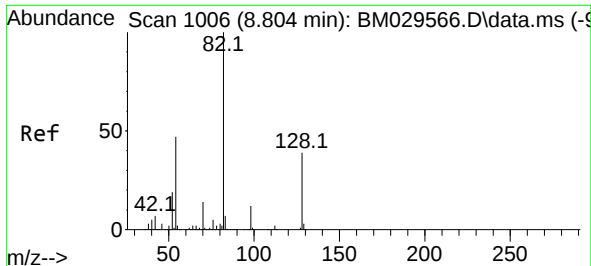
Tgt Ion:	99	Resp:	520767
Ion	Ratio	Lower	Upper
99	100		
42	20.6	18.0	27.0
71	38.2	30.9	46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.398 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BM029650.D
Acq: 26 Apr 2021 15:03

Tgt Ion:	136	Resp:	192186
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	7.3	5.5	8.3
68	4.8	4.2	6.2

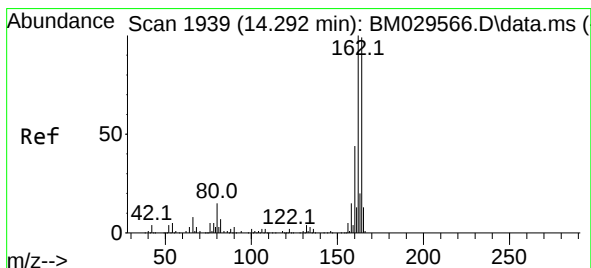
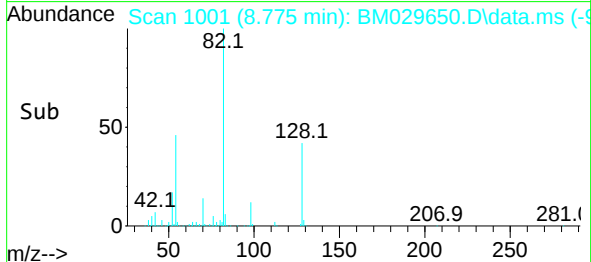
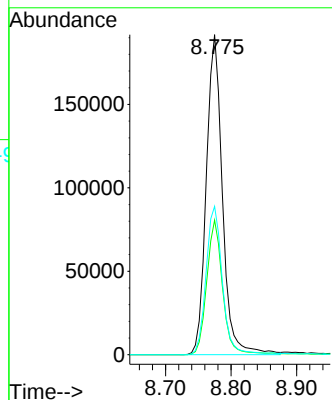
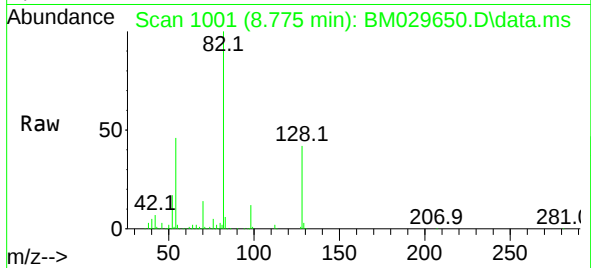




#23
Nitrobenzene-d5
Concen: 88.27 ng
RT: 8.775 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BM029650.D
Acq: 26 Apr 2021 15:03

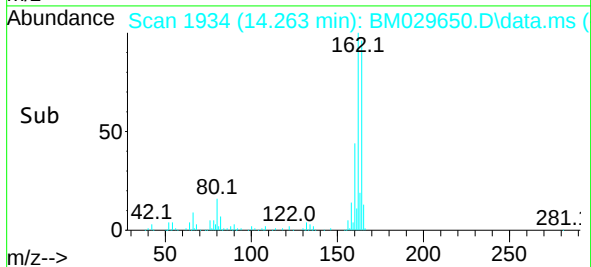
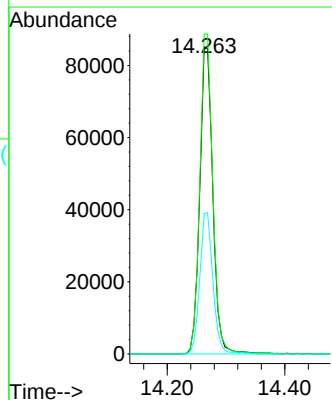
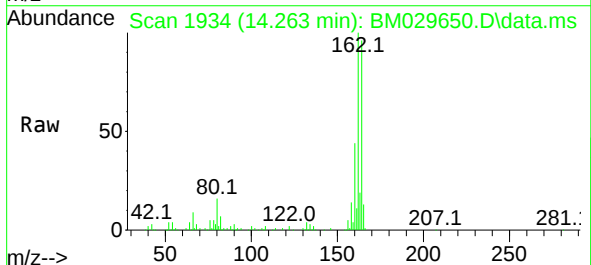
Instrument :
BNA_M
ClientSampleId :
PB135980BL

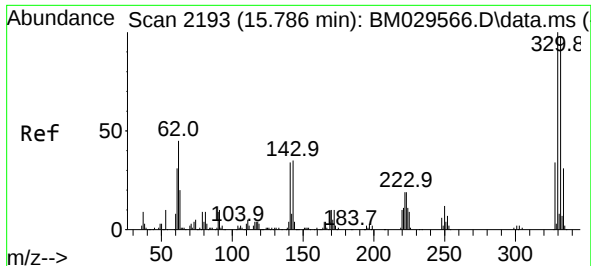
Tgt Ion: 82 Resp: 329382
Ion Ratio Lower Upper
82 100
128 42.0 31.1 46.7
54 46.4 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.263 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BM029650.D
Acq: 26 Apr 2021 15:03

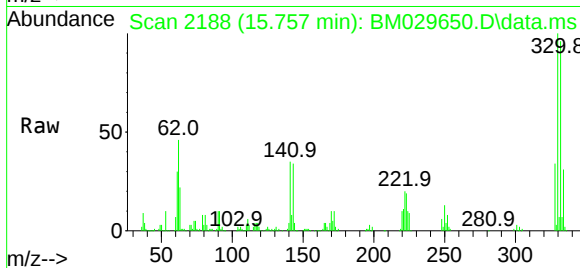
Tgt Ion:164 Resp: 131911
Ion Ratio Lower Upper
164 100
162 104.2 83.4 125.0
160 45.7 37.2 55.8



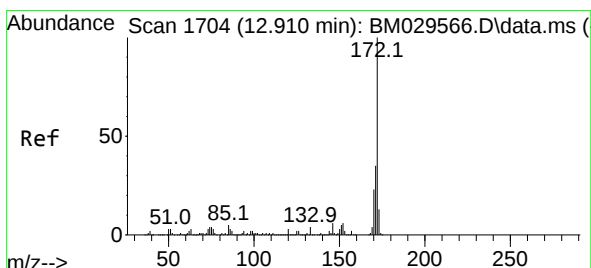
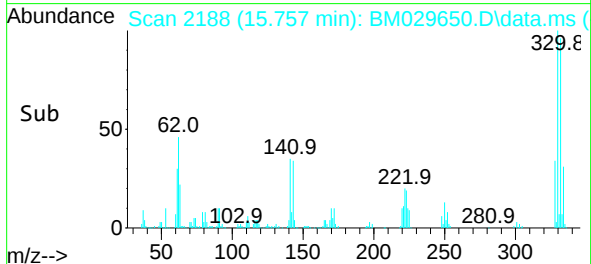
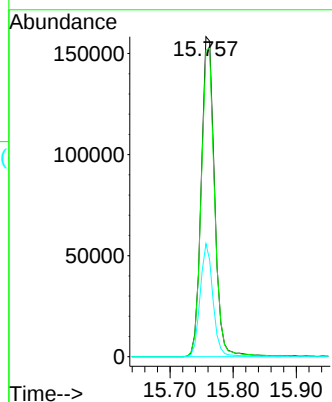


#42
2,4,6-Tribromophenol
Concen: 126.96 ng
RT: 15.757 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BM029650.D
Acq: 26 Apr 2021 15:03

Instrument :
BNA_M
ClientSampleId :
PB135980BL

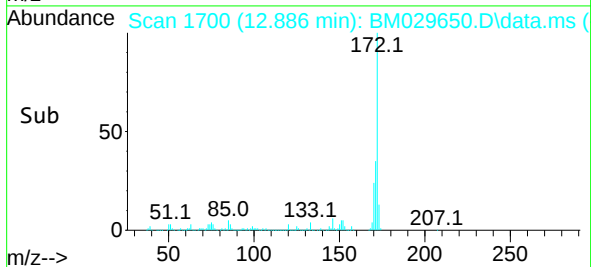
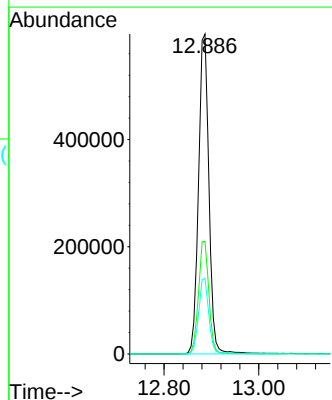
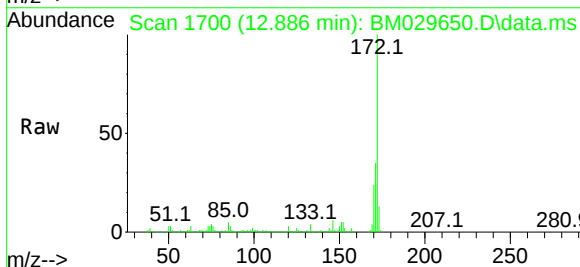


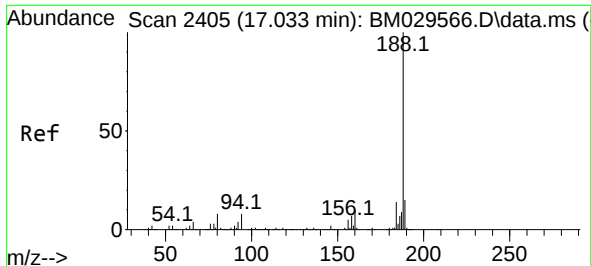
Tgt Ion:330 Resp: 231616
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 33.9 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 93.81 ng
RT: 12.886 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BM029650.D
Acq: 26 Apr 2021 15:03

Tgt Ion:172 Resp: 911706
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 23.7 18.4 27.6

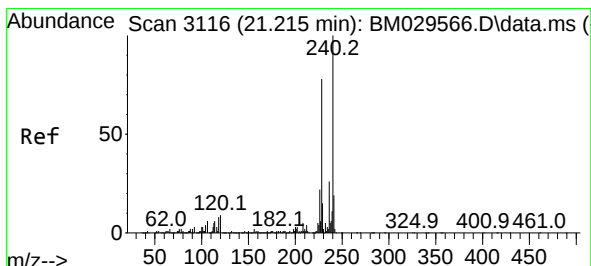
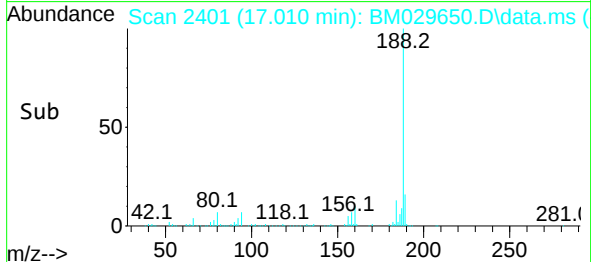
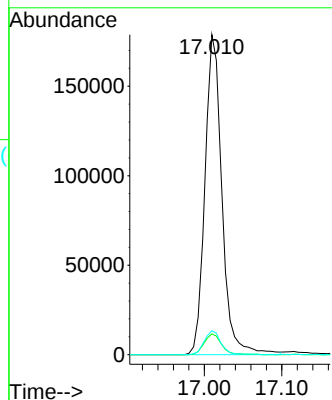
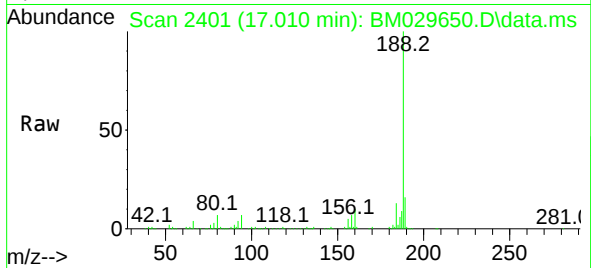




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.010 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BM029650.D
Acq: 26 Apr 2021 15:03

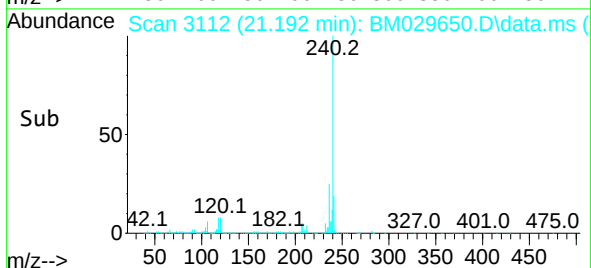
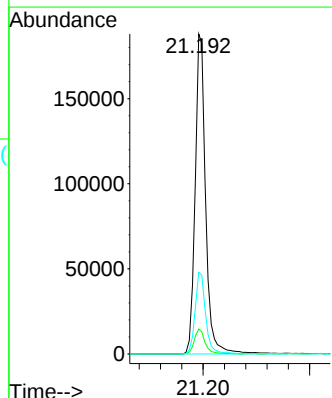
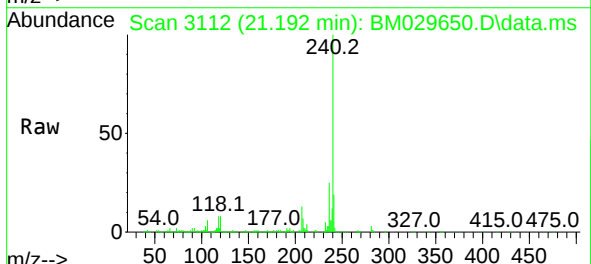
Instrument :
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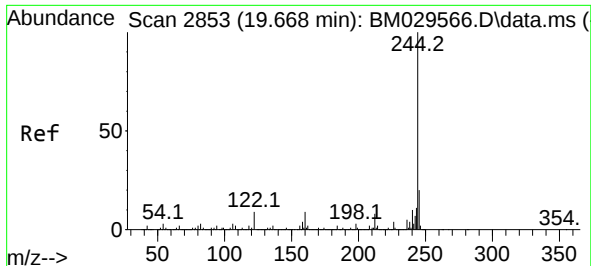
Tgt Ion:188 Resp: 272582
Ion Ratio Lower Upper
188 100
94 6.5 6.0 9.0
80 7.5 6.6 9.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.192 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM029650.D
Acq: 26 Apr 2021 15:03

Tgt Ion:240 Resp: 257218
Ion Ratio Lower Upper
240 100
120 7.8 7.0 10.6
236 25.5 21.0 31.4

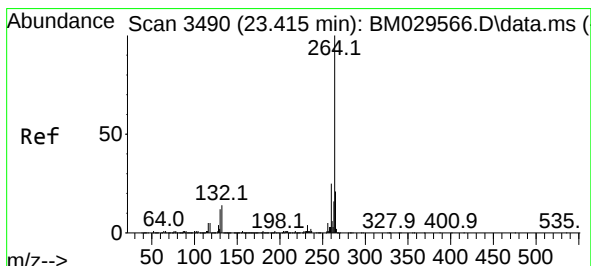
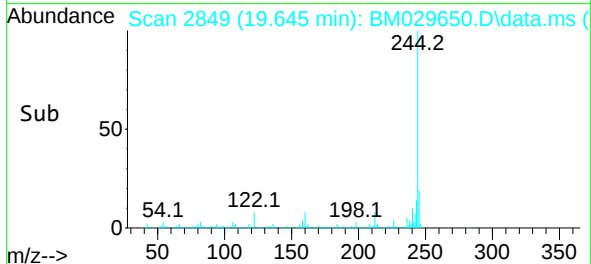
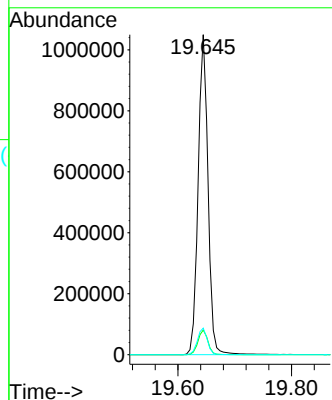
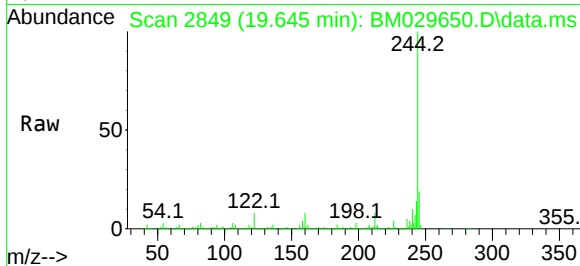




#79
Terphenyl-d14
Concen: 93.91 ng
RT: 19.645 min Scan# 2849
Delta R.T. 0.000 min
Lab File: BM029650.D
Acq: 26 Apr 2021 15:03

Instrument :
BNA_M
ClientSampleId :
PB135980BL

Tgt Ion:244 Resp: 1274117
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 8.3 6.9 10.3



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.380 min Scan# 3484
Delta R.T. 0.000 min
Lab File: BM029650.D
Acq: 26 Apr 2021 15:03

Tgt Ion:264 Resp: 267865
Ion Ratio Lower Upper
264 100
260 24.5 19.8 29.8
265 21.6 17.7 26.5

