

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042321\
 Data File : BM029615.D
 Acq On : 23 Apr 2021 16:23
 Operator : CG/JU
 Sample : PB135941BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135941BL

Quant Time: Apr 23 17:03:20 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	66124	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	226013	20.00	ng	0.00
39) Acenaphthene-d10	14.274	164	141202	20.00	ng	0.00
64) Phenanthrene-d10	17.021	188	276265	20.00	ng	0.00
76) Chrysene-d12	21.203	240	230397	20.00	ng	0.00
86) Perylene-d12	23.391	264	226936	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	541377	164.14	ng	0.00
7) Phenol-d6	6.810	99	649859	131.92	ng	0.00
23) Nitrobenzene-d5	8.786	82	434831	99.09	ng	0.00
42) 2,4,6-Tribromophenol	15.768	330	253036	129.58	ng	0.00
45) 2-Fluorobiphenyl	12.892	172	1105419	106.26	ng	0.00
79) Terphenyl-d14	19.650	244	1327515	109.24	ng	0.00

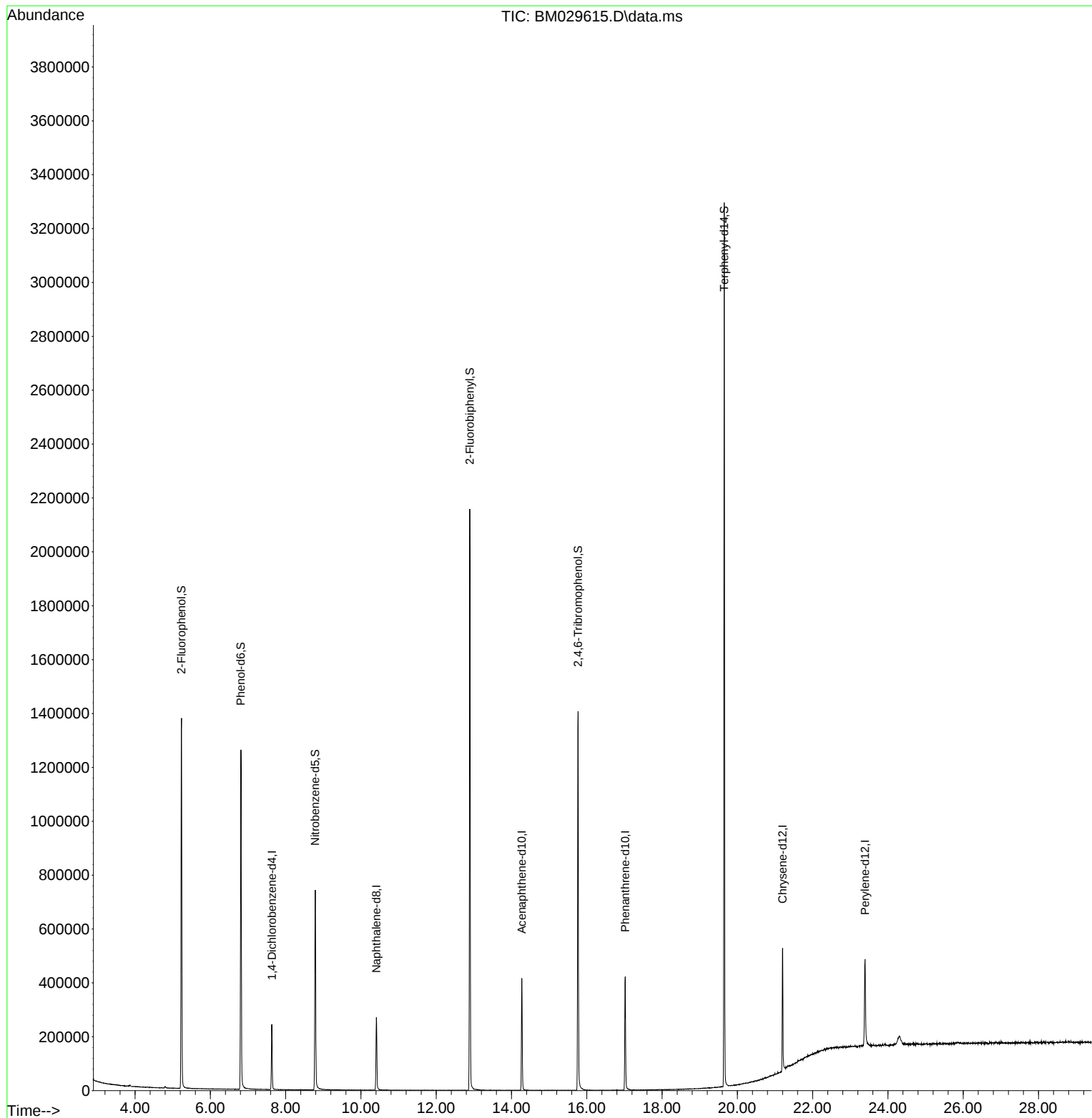
Target Compounds	Qvalue

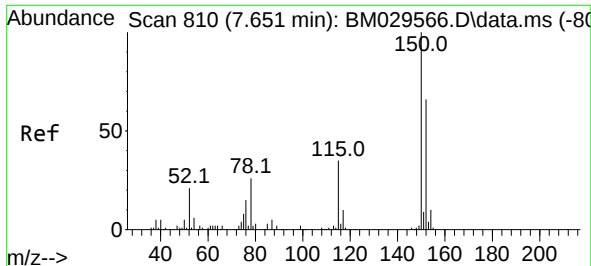
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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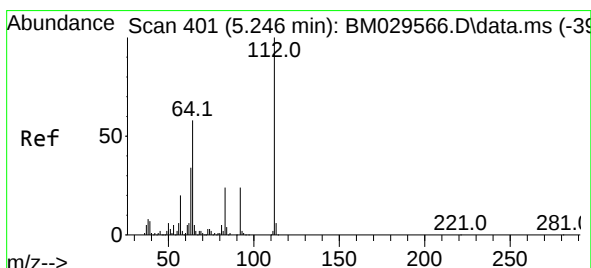
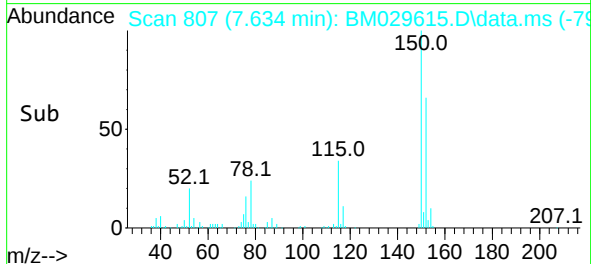
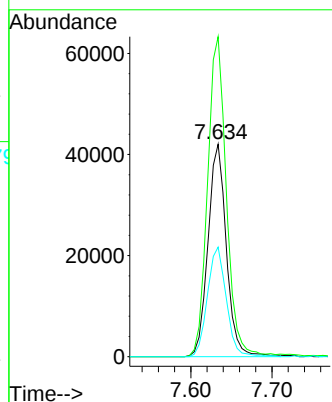
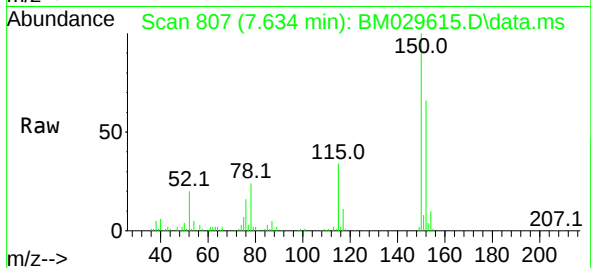




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.634 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM029615.D
Acq: 23 Apr 2021 16:23

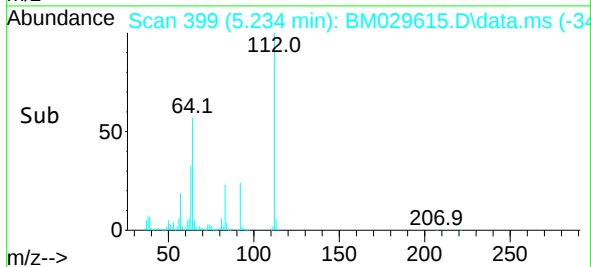
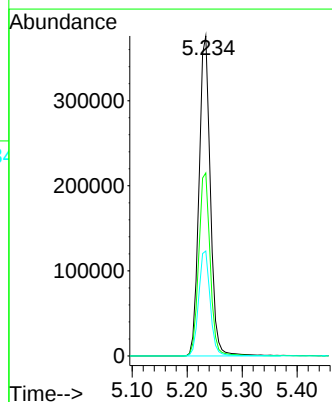
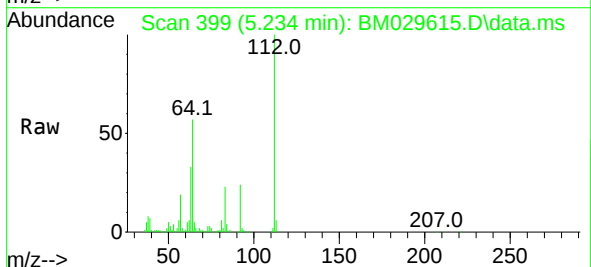
Instrument :
BNA_M
ClientSampleId :
PB135941BL

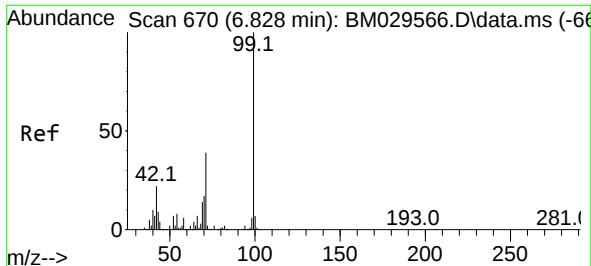
Tgt Ion:152 Resp: 66124
Ion Ratio Lower Upper
152 100
150 150.6 125.9 188.9
115 51.6 44.6 67.0



#5
2-Fluorophenol
Concen: 164.14 ng
RT: 5.234 min Scan# 399
Delta R.T. 0.006 min
Lab File: BM029615.D
Acq: 23 Apr 2021 16:23

Tgt Ion:112 Resp: 541377
Ion Ratio Lower Upper
112 100
64 57.2 47.1 70.7
63 32.8 27.3 40.9

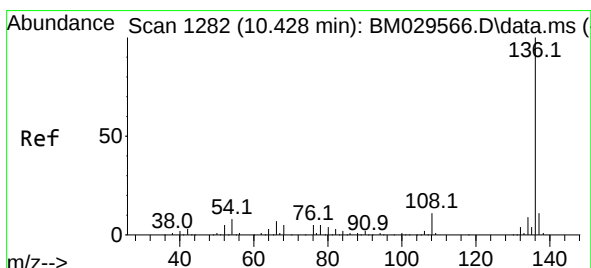
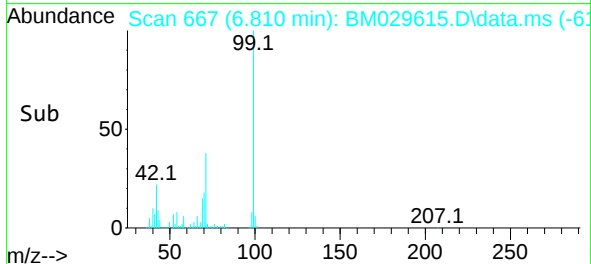
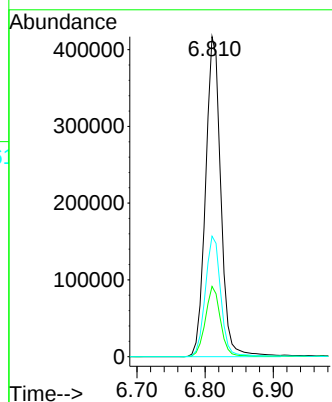
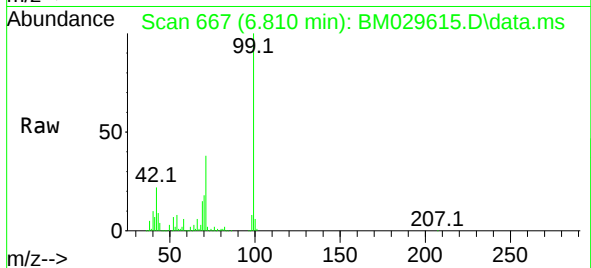




#7
Phenol-d6
Concen: 131.92 ng
RT: 6.810 min Scan# 667
Delta R.T. -0.000 min
Lab File: BM029615.D
Acq: 23 Apr 2021 16:23

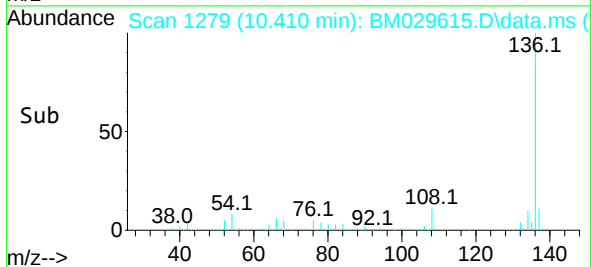
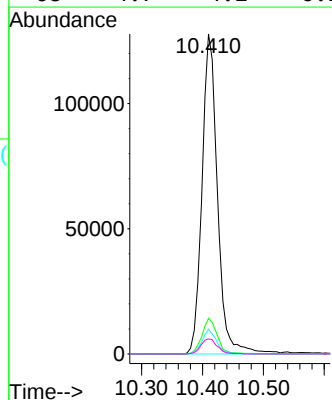
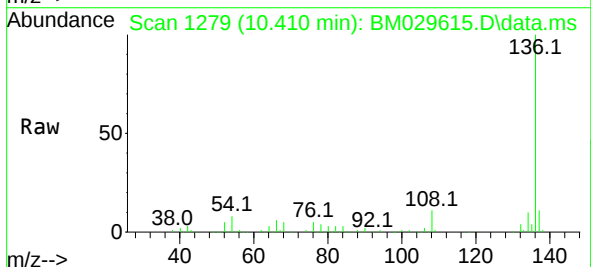
Instrument :
BNA_M
ClientSampleId :
PB135941BL

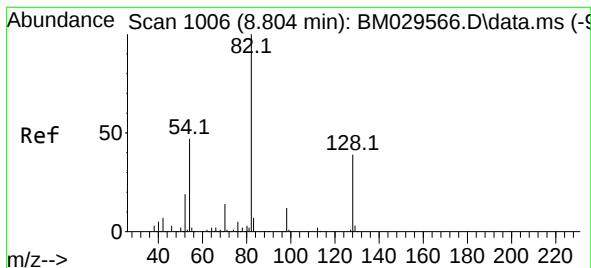
Tgt Ion: 99 Resp: 649859
Ion Ratio Lower Upper
99 100
42 21.9 18.0 27.0
71 37.6 30.9 46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM029615.D
Acq: 23 Apr 2021 16:23

Tgt Ion: 136 Resp: 226013
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 7.8 5.5 8.3
68 4.7 4.2 6.2

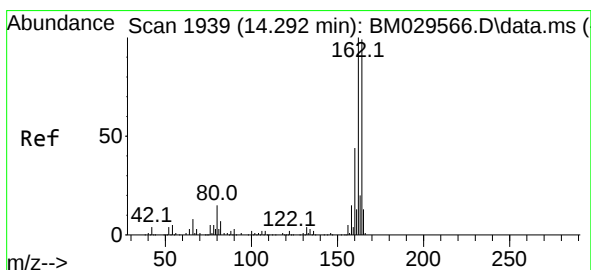
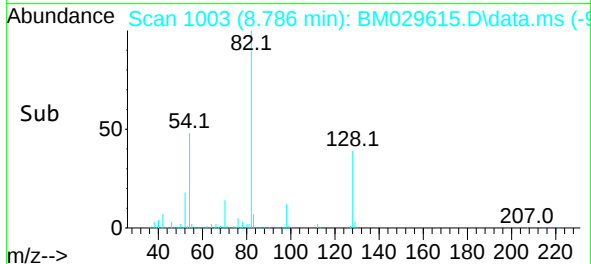
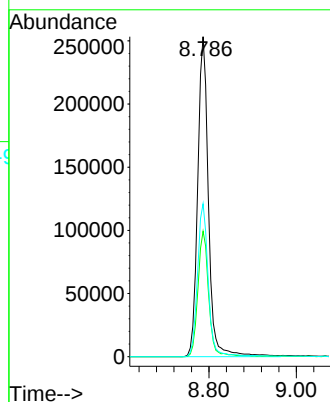
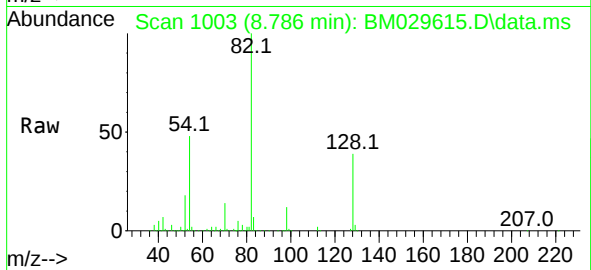




#23
Nitrobenzene-d5
Concen: 99.09 ng
RT: 8.786 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BM029615.D
Acq: 23 Apr 2021 16:23

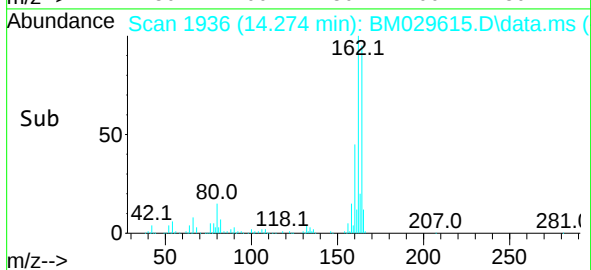
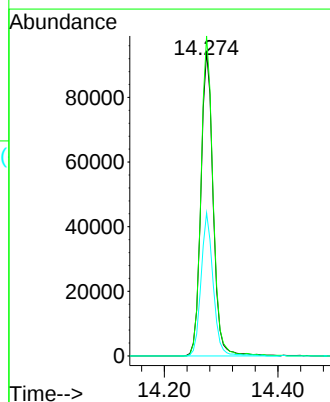
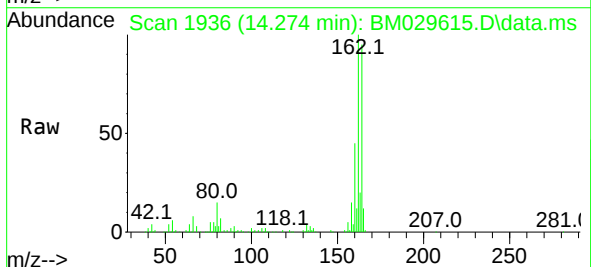
Instrument :
BNA_M
ClientSampleId :
PB135941BL

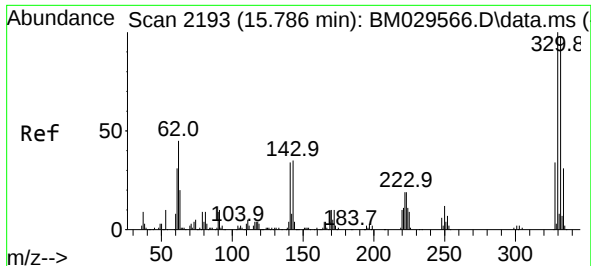
Tgt Ion: 82 Resp: 434831
Ion Ratio Lower Upper
82 100
128 39.2 31.1 46.7
54 47.8 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.274 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM029615.D
Acq: 23 Apr 2021 16:23

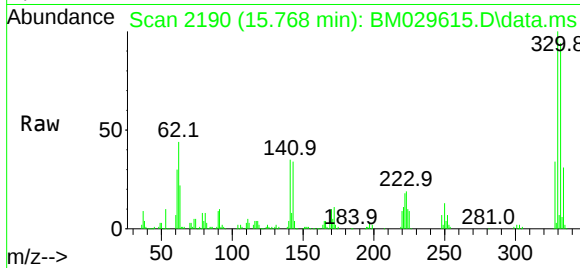
Tgt Ion: 164 Resp: 141202
Ion Ratio Lower Upper
164 100
162 105.2 83.4 125.0
160 47.0 37.2 55.8



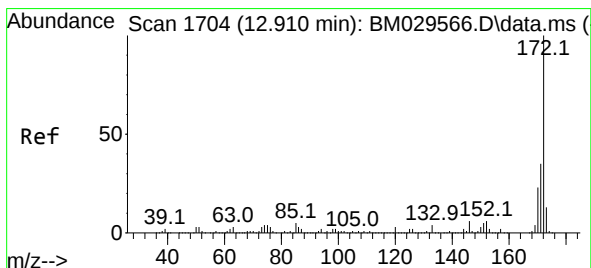
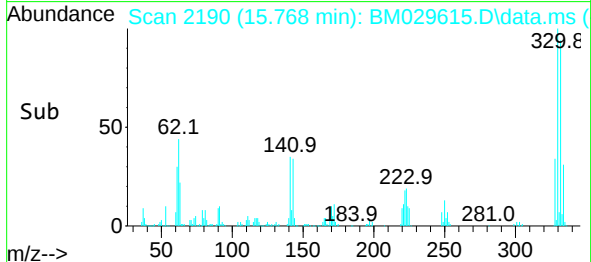
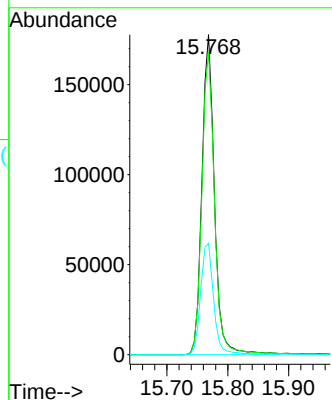


#42
2,4,6-Tribromophenol
Concen: 129.58 ng
RT: 15.768 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BM029615.D
Acq: 23 Apr 2021 16:23

Instrument :
BNA_M
ClientSampleId :
PB135941BL

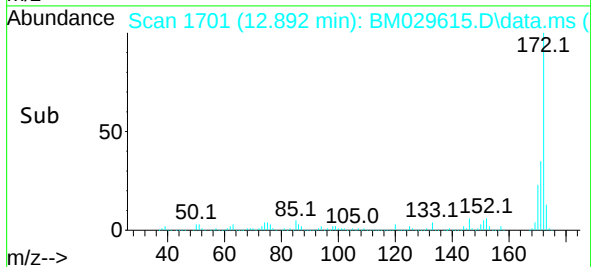
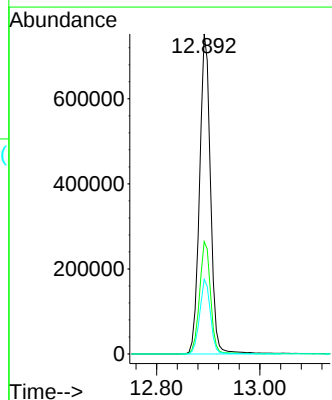
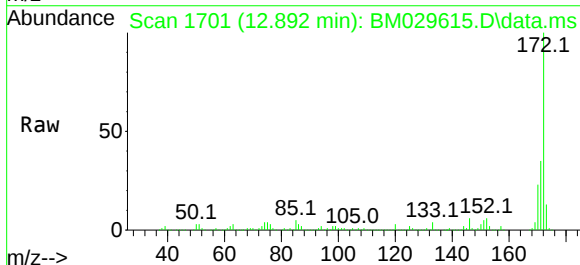


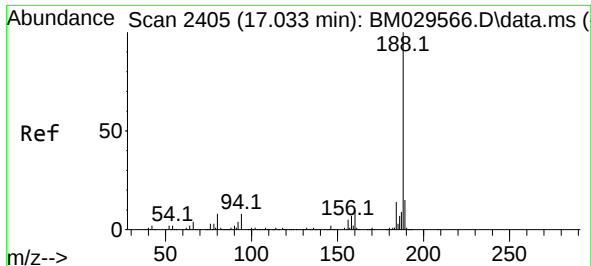
Tgt Ion:330 Resp: 253036
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 36.5 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 106.26 ng
RT: 12.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM029615.D
Acq: 23 Apr 2021 16:23

Tgt Ion:172 Resp: 1105419
Ion Ratio Lower Upper
172 100
171 35.1 28.6 43.0
170 23.3 18.4 27.6

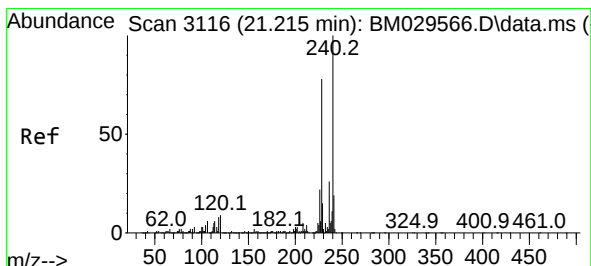
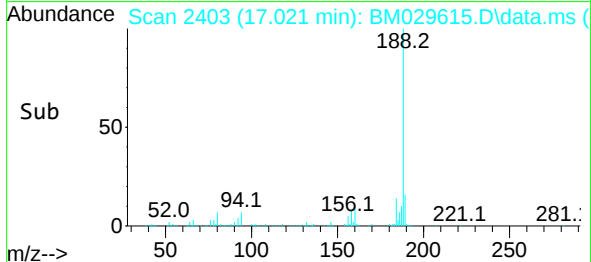
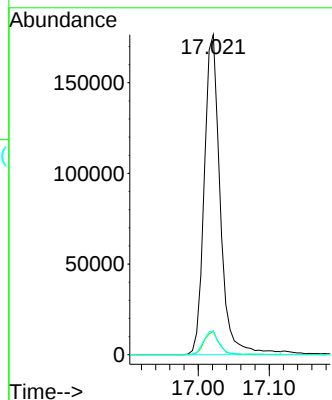
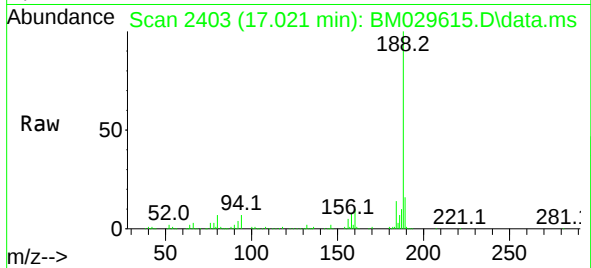




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.021 min Scan# 2403
Delta R.T. -0.000 min
Lab File: BM029615.D
Acq: 23 Apr 2021 16:23

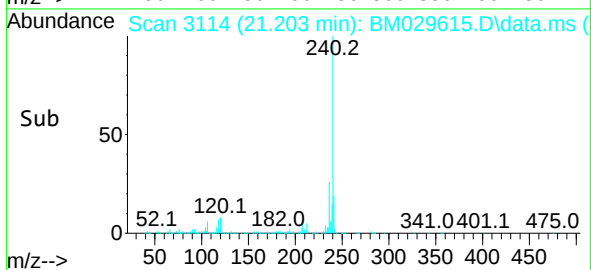
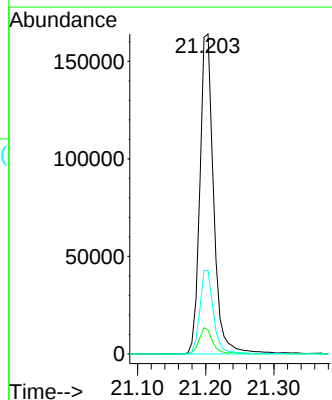
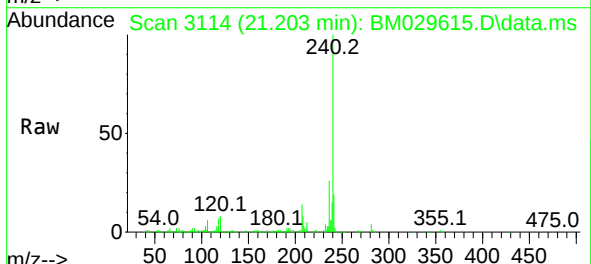
Instrument :
BNA_M
ClientSampleId :
PB135941BL

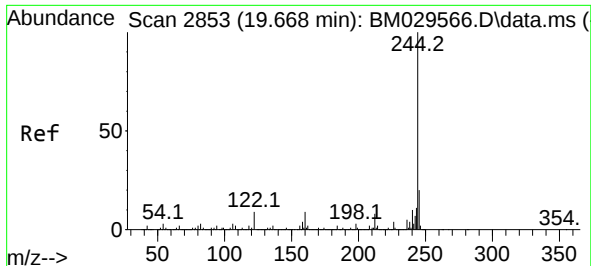
Tgt Ion:188 Resp: 276265
Ion Ratio Lower Upper
188 100
94 7.4 6.0 9.0
80 7.5 6.6 9.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.203 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BM029615.D
Acq: 23 Apr 2021 16:23

Tgt Ion:240 Resp: 230397
Ion Ratio Lower Upper
240 100
120 7.5 7.0 10.6
236 26.2 21.0 31.4

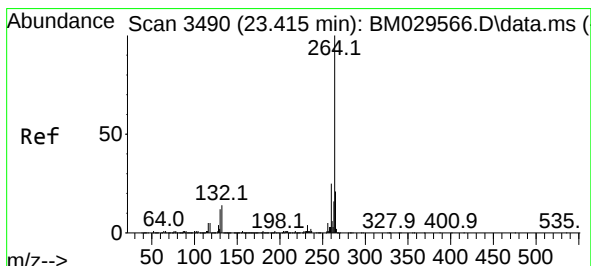
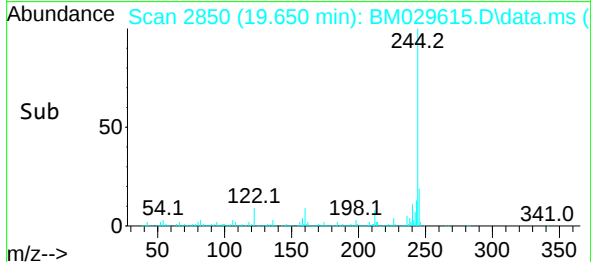
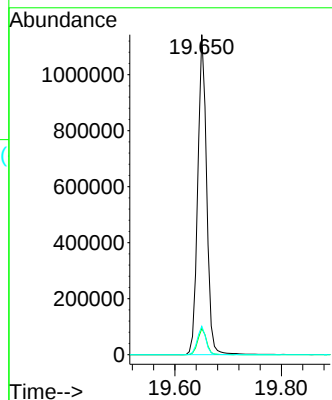
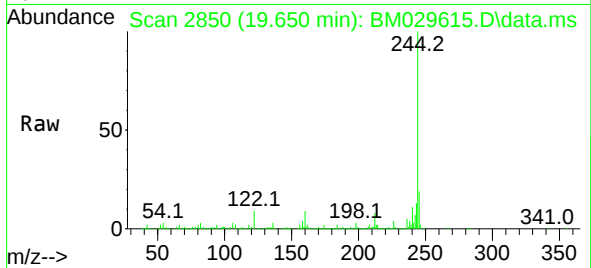




#79
Terphenyl-d14
Concen: 109.24 ng
RT: 19.650 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BM029615.D
Acq: 23 Apr 2021 16:23

Instrument :
BNA_M
ClientSampleId :
PB135941BL

Tgt Ion:244 Resp: 1327515
Ion Ratio Lower Upper
244 100
212 8.1 6.3 9.5
122 8.9 6.9 10.3



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.391 min Scan# 3486
Delta R.T. -0.000 min
Lab File: BM029615.D
Acq: 23 Apr 2021 16:23

Tgt Ion:264 Resp: 226936
Ion Ratio Lower Upper
264 100
260 24.0 19.8 29.8
265 21.4 17.7 26.5

