

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042421\
 Data File : BM029631.D
 Acq On : 24 Apr 2021 11:04
 Operator : CG/JU
 Sample : PB135937BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135937BL

Quant Time: Apr 26 03:05:08 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	7.628	152	67505	20.00	ng	0.00
21) Naphthalene-d8	10.404	136	243189	20.00	ng	-0.01
39) Acenaphthene-d10	14.269	164	164627	20.00	ng	-0.01
64) Phenanthrene-d10	17.015	188	356593	20.00	ng	0.00
76) Chrysene-d12	21.198	240	331456	20.00	ng	0.00
86) Perylene-d12	23.386	264	337358	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.222	112	482439	143.28	ng	0.00
7) Phenol-d6	6.804	99	607556	120.81	ng	0.00
23) Nitrobenzene-d5	8.781	82	394095	83.46	ng	0.00
42) 2,4,6-Tribromophenol	15.763	330	293165	128.77	ng	0.00
45) 2-Fluorobiphenyl	12.886	172	1101316	90.80	ng	-0.01
79) Terphenyl-d14	19.651	244	1579200	90.33	ng	0.00

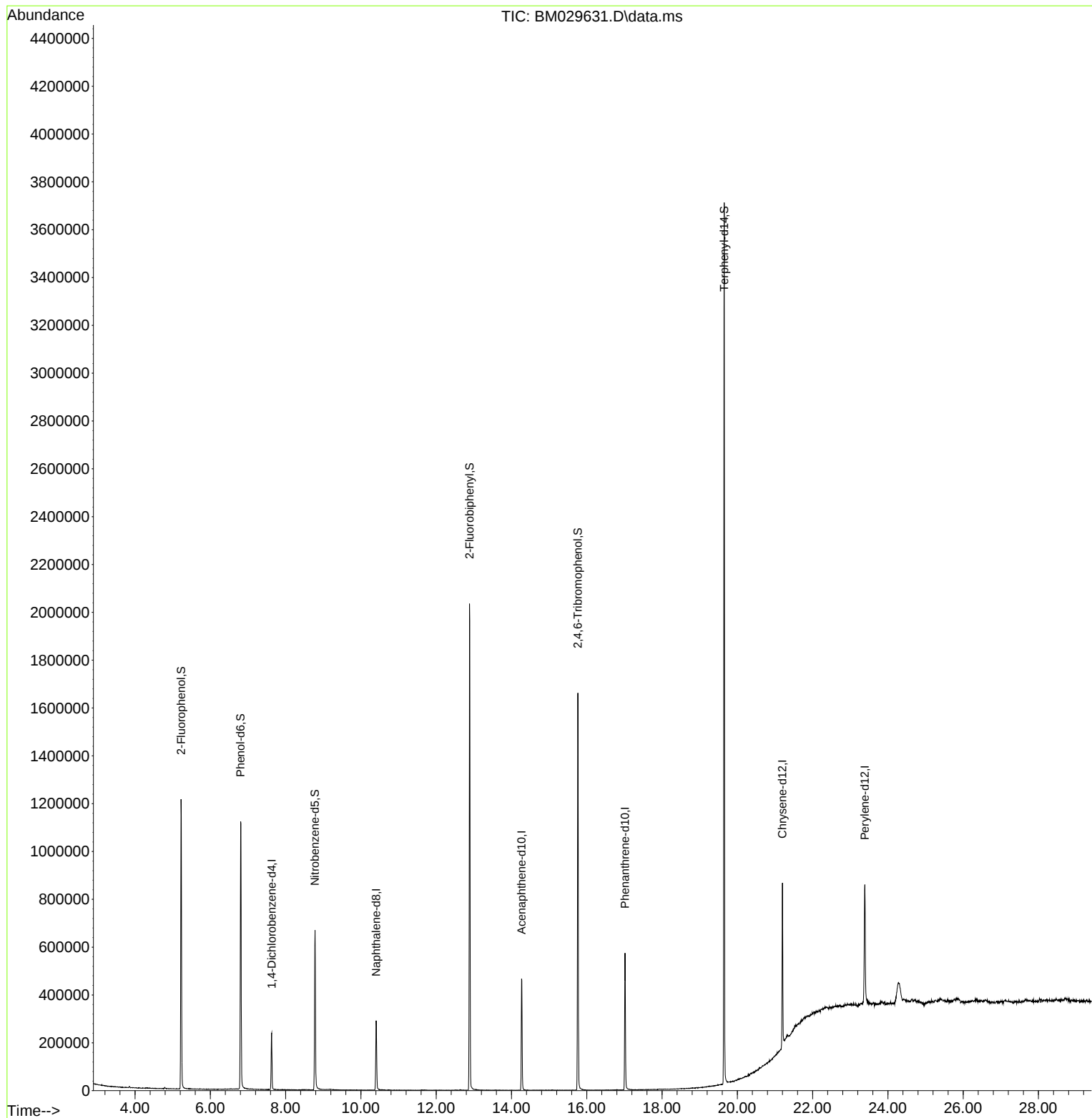
Target Compounds	Qvalue
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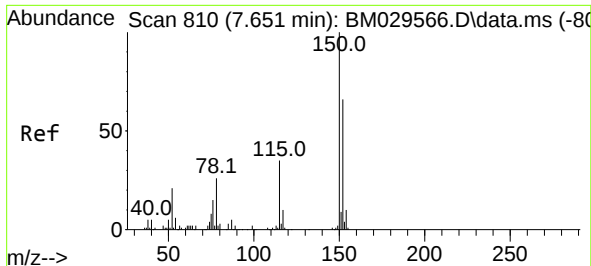
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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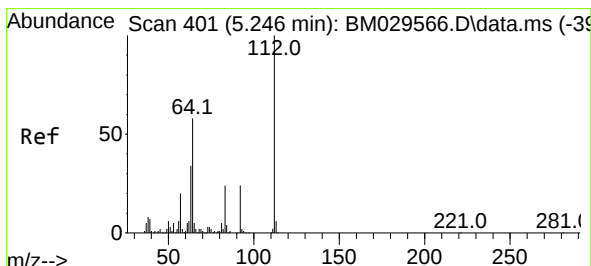
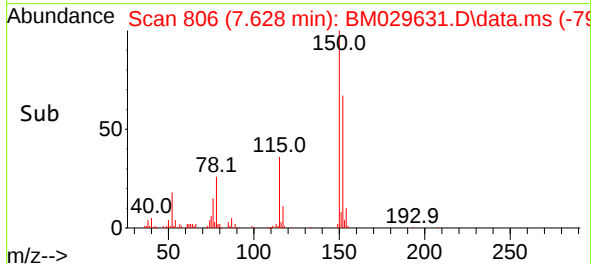
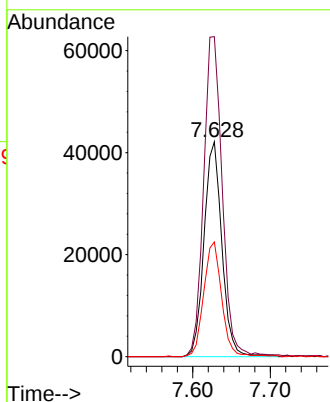
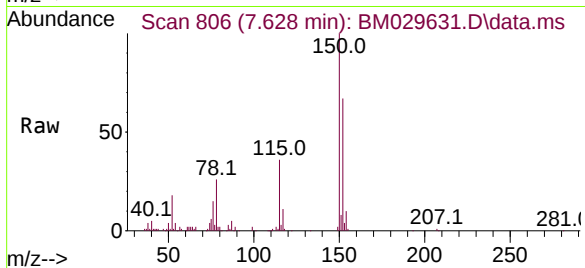




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.628 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM029631.D
Acq: 24 Apr 2021 11:04

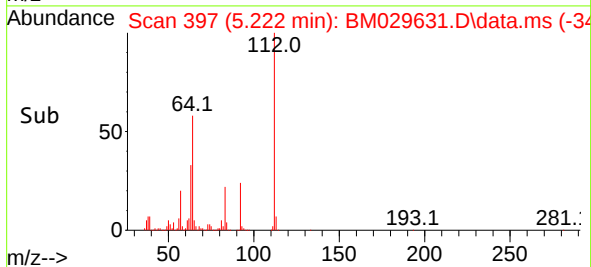
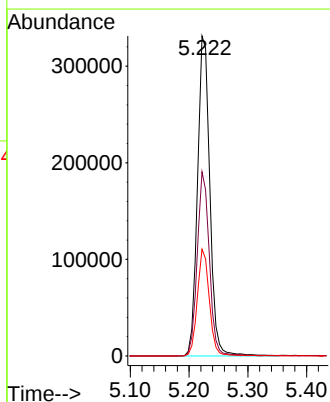
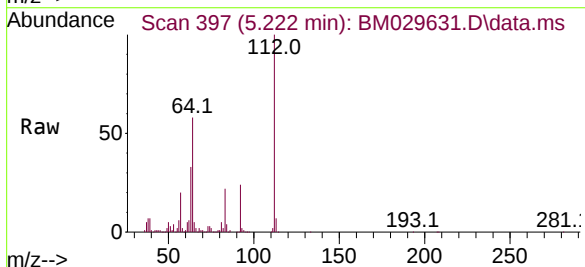
Instrument :
BNA_M
ClientSampleId :
PB135937BL

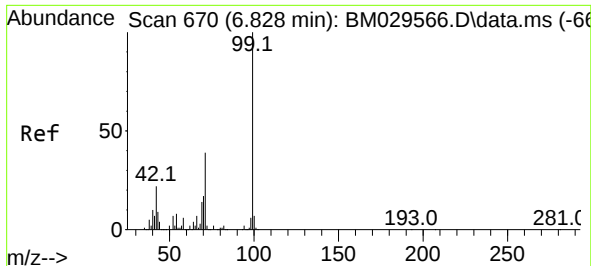
Tgt Ion:152 Resp: 67505
Ion Ratio Lower Upper
152 100
150 148.9 125.9 188.9
115 53.4 44.6 67.0



#5
2-Fluorophenol
Concen: 143.28 ng
RT: 5.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: BM029631.D
Acq: 24 Apr 2021 11:04

Tgt Ion:112 Resp: 482439
Ion Ratio Lower Upper
112 100
64 57.5 47.1 70.7
63 33.3 27.3 40.9

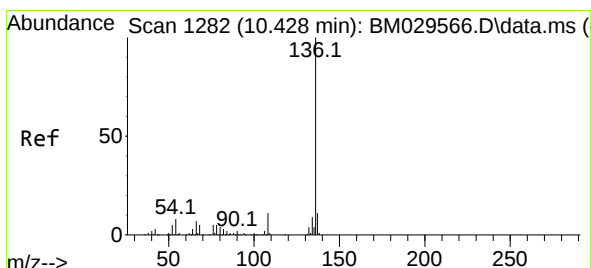
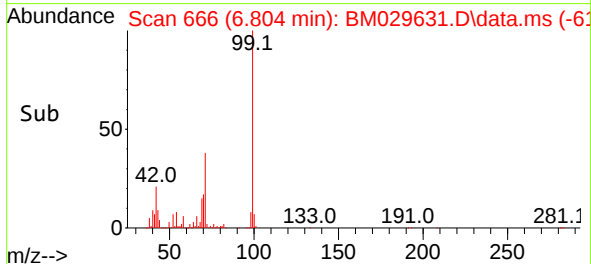
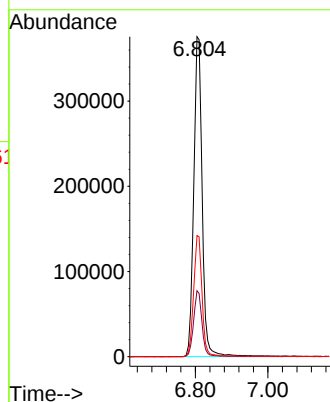
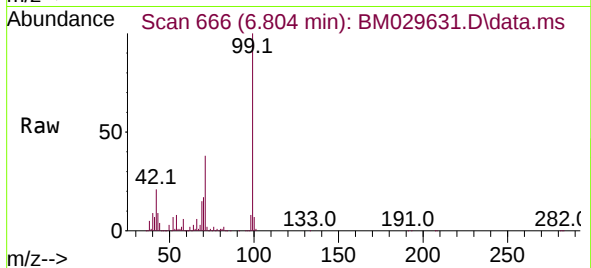




#7
Phenol-d6
Concen: 120.81 ng
RT: 6.804 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM029631.D
Acq: 24 Apr 2021 11:04

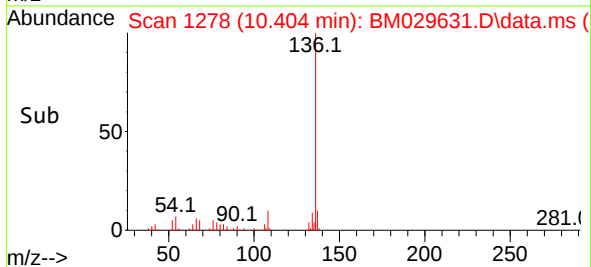
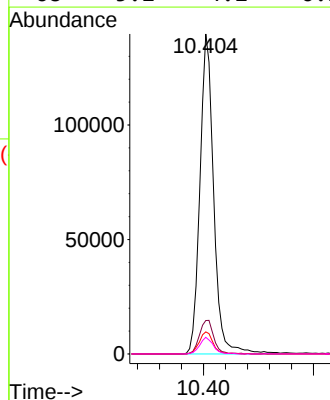
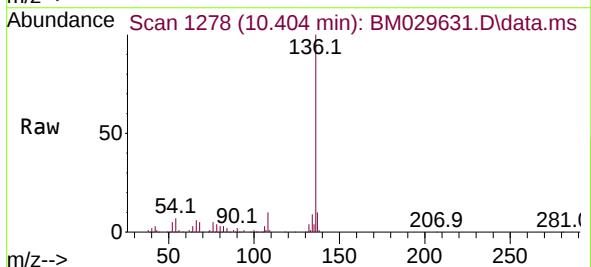
Instrument :
BNA_M
ClientSampleId :
PB135937BL

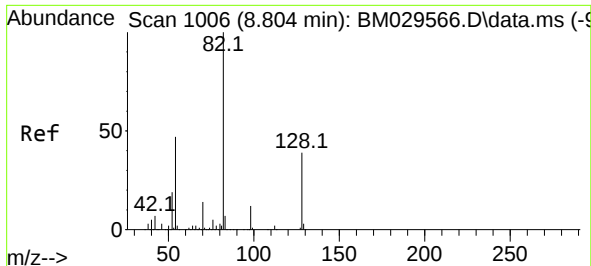
Tgt Ion: 99 Resp: 607556
Ion Ratio Lower Upper
99 100
42 20.6 18.0 27.0
71 37.9 30.9 46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.404 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BM029631.D
Acq: 24 Apr 2021 11:04

Tgt Ion: 136 Resp: 243189
Ion Ratio Lower Upper
136 100
137 10.5 8.4 12.6
54 6.9 5.5 8.3
68 5.2 4.2 6.2

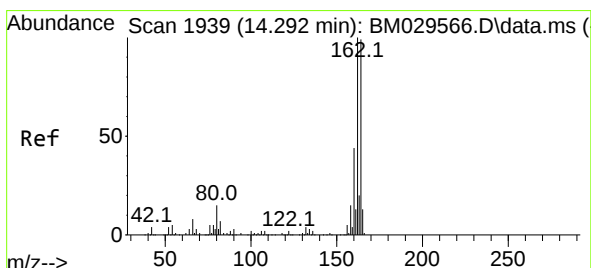
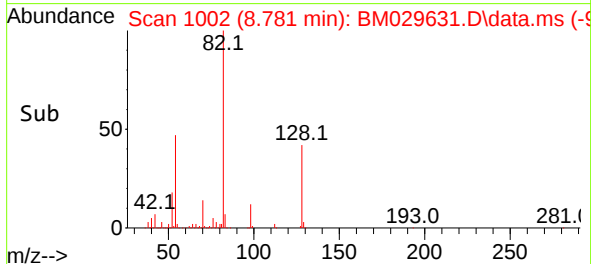
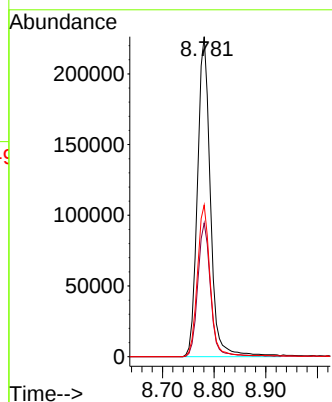
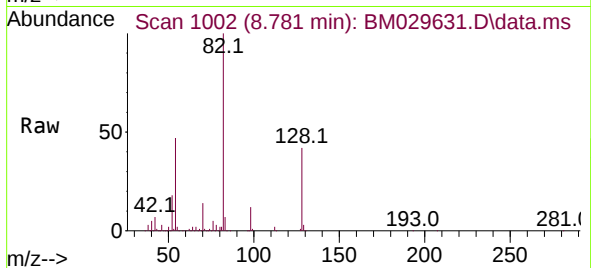




#23
Nitrobenzene-d5
Concen: 83.46 ng
RT: 8.781 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM029631.D
Acq: 24 Apr 2021 11:04

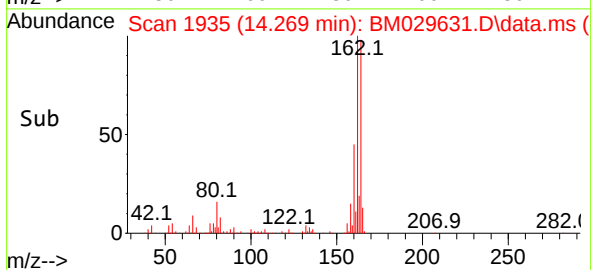
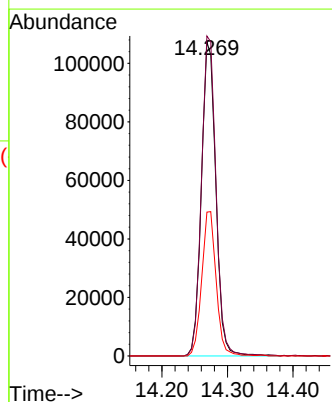
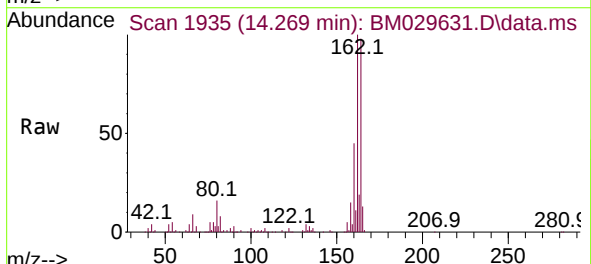
Instrument :
BNA_M
ClientSampleId :
PB135937BL

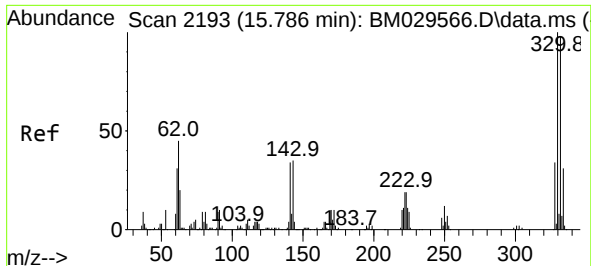
Tgt Ion: 82 Resp: 394095
Ion Ratio Lower Upper
82 100
128 41.8 31.1 46.7
54 47.4 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.269 min Scan# 1935
Delta R.T. -0.012 min
Lab File: BM029631.D
Acq: 24 Apr 2021 11:04

Tgt Ion:164 Resp: 164627
Ion Ratio Lower Upper
164 100
162 102.0 83.4 125.0
160 45.8 37.2 55.8

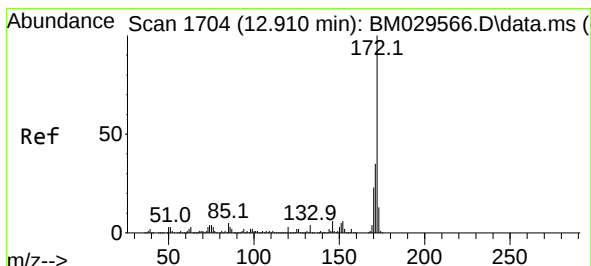
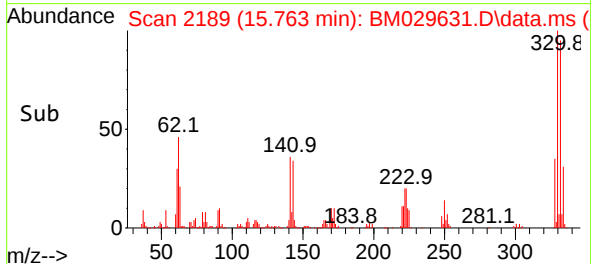
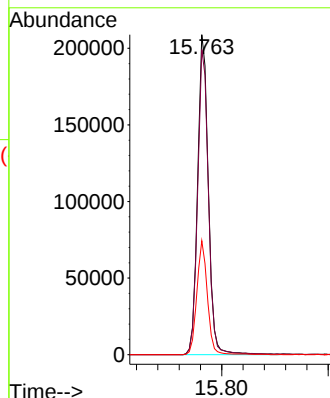
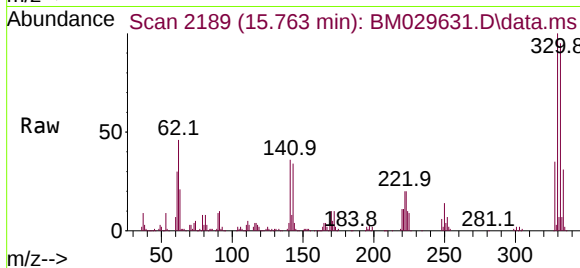




#42
2,4,6-Tribromophenol
Concen: 128.77 ng
RT: 15.763 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BM029631.D
Acq: 24 Apr 2021 11:04

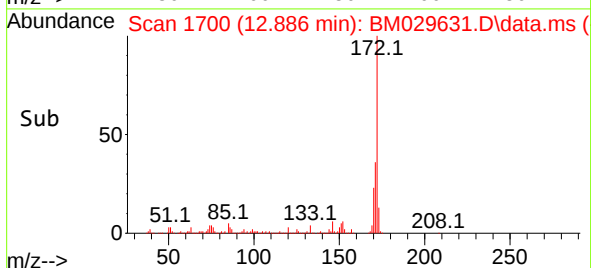
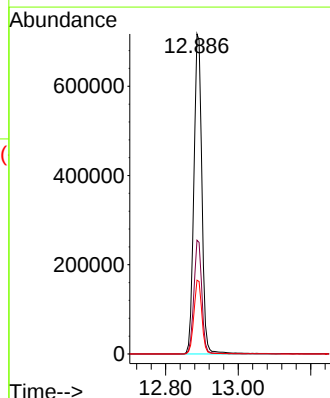
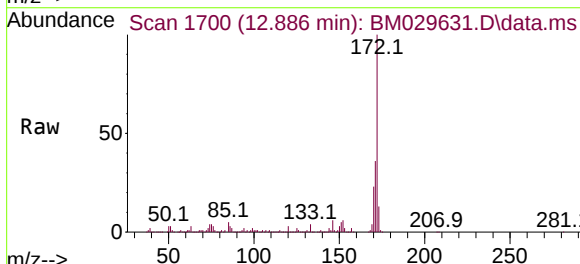
Instrument :
BNA_M
ClientSampleId :
PB135937BL

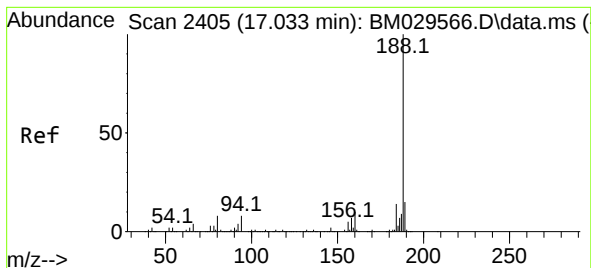
Tgt Ion:330 Resp: 293165
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 34.8 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 90.80 ng
RT: 12.886 min Scan# 1700
Delta R.T. -0.012 min
Lab File: BM029631.D
Acq: 24 Apr 2021 11:04

Tgt Ion:172 Resp: 1101316
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 23.0 18.4 27.6





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.015 min Scan# 2402

Delta R.T. -0.006 min

Lab File: BM029631.D

Acq: 24 Apr 2021 11:04

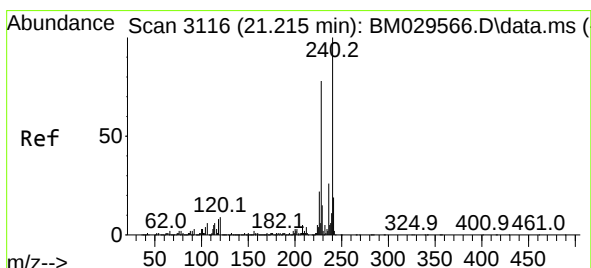
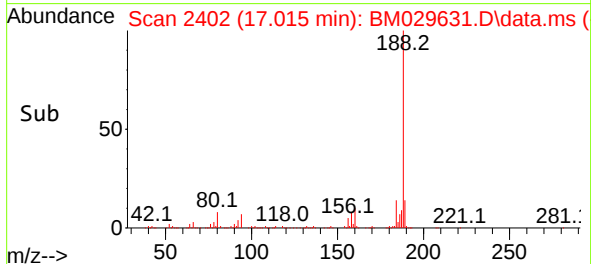
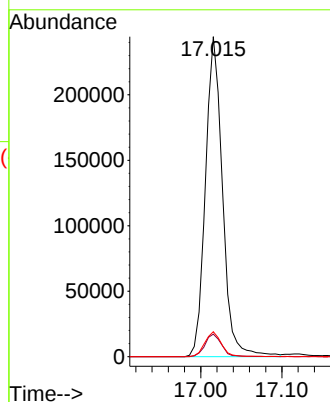
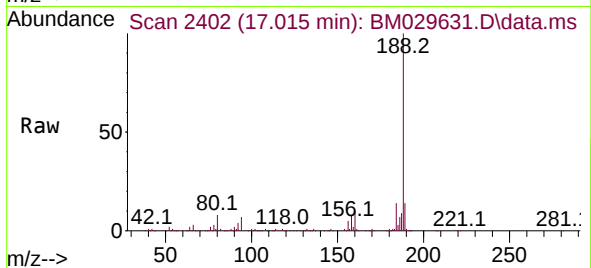
Tgt Ion:188 Resp: 356593

Ion Ratio Lower Upper

188 100

94 7.0 6.0 9.0

80 7.8 6.6 9.8



#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.198 min Scan# 3113

Delta R.T. -0.006 min

Lab File: BM029631.D

Acq: 24 Apr 2021 11:04

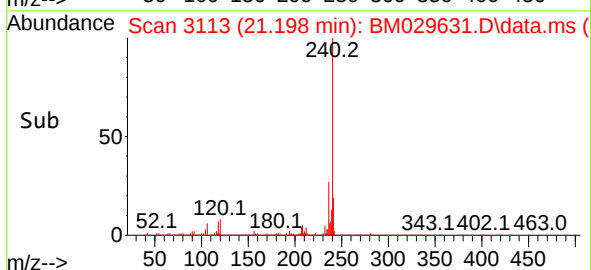
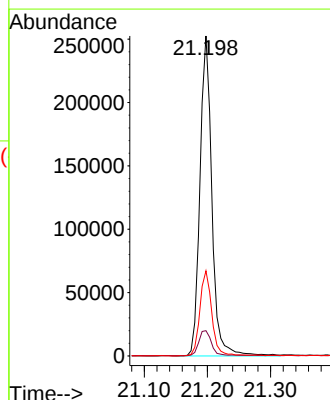
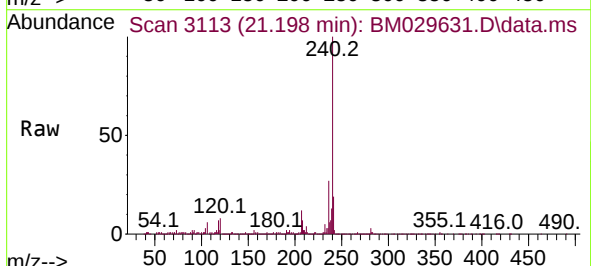
Tgt Ion:240 Resp: 331456

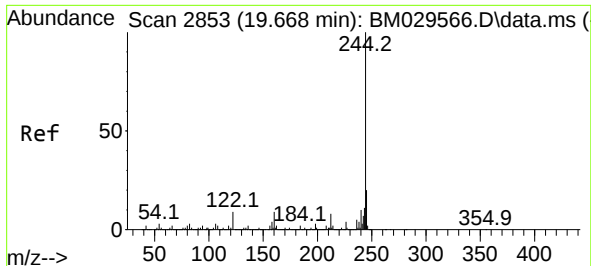
Ion Ratio Lower Upper

240 100

120 7.9 7.0 10.6

236 26.6 21.0 31.4

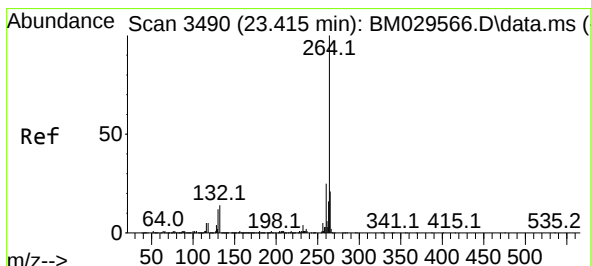
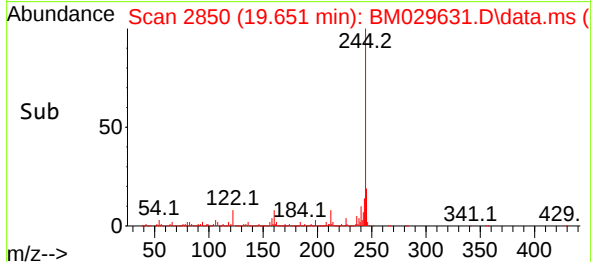
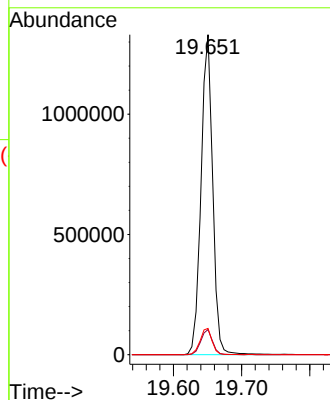
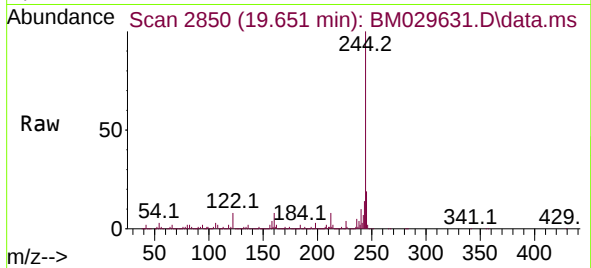




#79
 Terphenyl-d14
 Concen: 90.33 ng
 RT: 19.651 min Scan# 2850
 Delta R.T. -0.006 min
 Lab File: BM029631.D
 Acq: 24 Apr 2021 11:04

Instrument :
 BNA_M
 ClientSampleId :
 PB135937BL

Tgt Ion:244 Resp: 1579200
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 8.2 6.9 10.3



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.386 min Scan# 3485
 Delta R.T. -0.006 min
 Lab File: BM029631.D
 Acq: 24 Apr 2021 11:04

Tgt Ion:264 Resp: 337358
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.8 29.8
 265 22.4 17.7 26.5

