

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032222\
 Data File : BM034313.D
 Acq On : 22 Mar 2022 16:56
 Operator : CG/JU
 Sample : PB143457BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB143457BL

Quant Time: Mar 23 05:05:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 02:38:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	178105	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	693997	20.000	ng	-0.01
39) Acenaphthene-d10	14.583	164	448723	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	947258	20.000	ng	-0.01
76) Chrysene-d12	21.489	240	878193	20.000	ng	-0.01
86) Perylene-d12	23.906	264	859353	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	1559948	157.126	ng	0.00
7) Phenol-d6	7.101	99	1992193	140.151	ng	0.00
23) Nitrobenzene-d5	9.107	82	1302062	91.345	ng	0.00
42) 2,4,6-Tribromophenol	16.065	330	833199	137.760	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	2934768	89.372	ng	0.00
79) Terphenyl-d14	19.942	244	4806789	95.108	ng	0.00

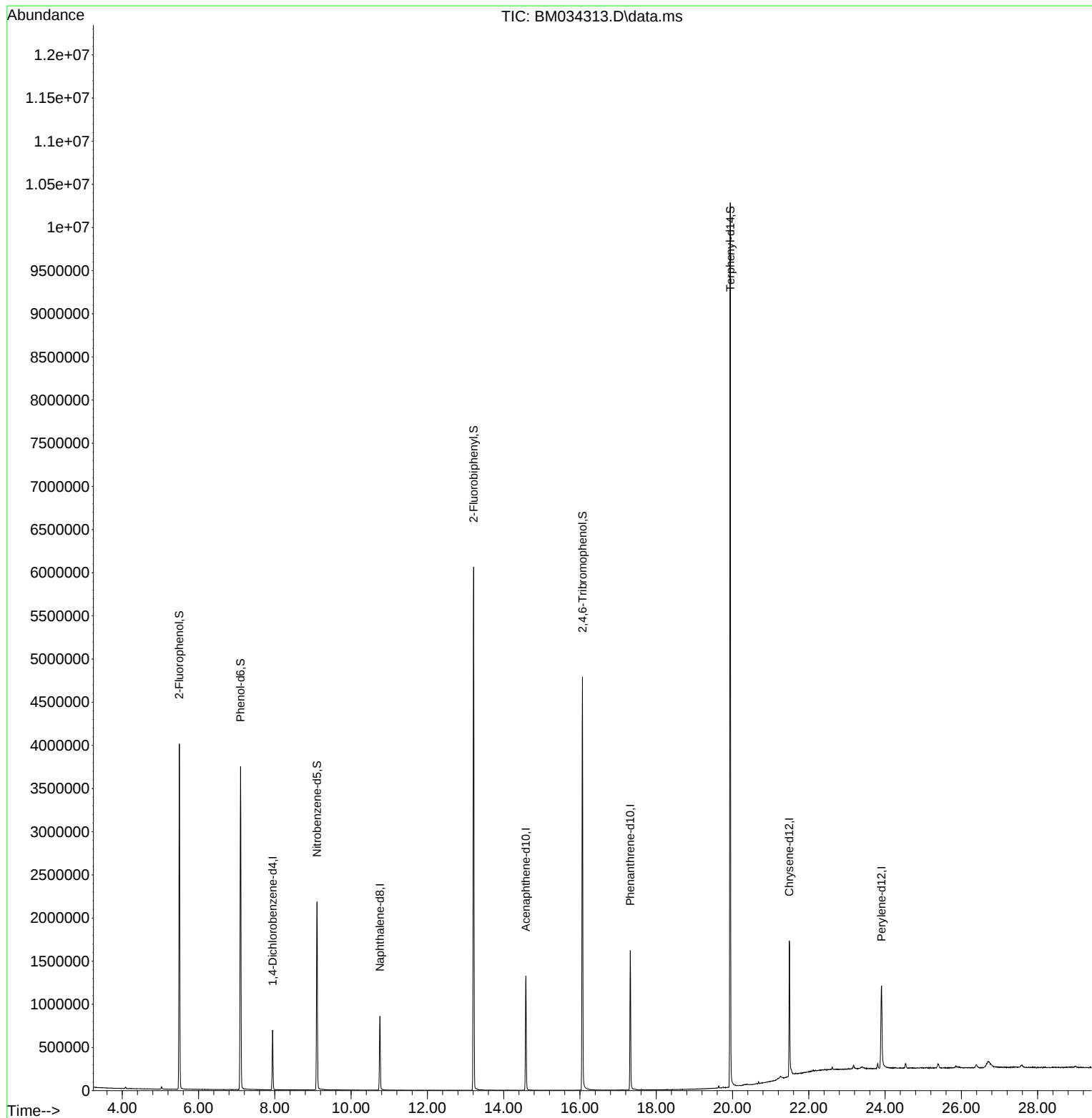
Target Compounds	Qvalue

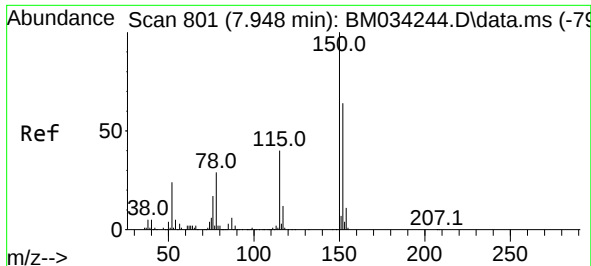
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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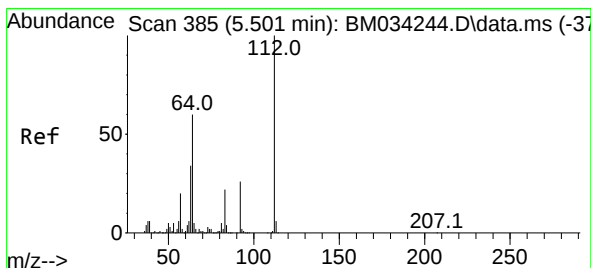
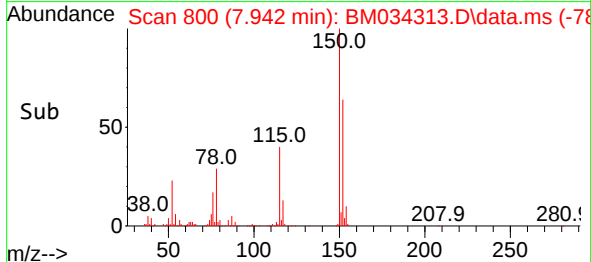
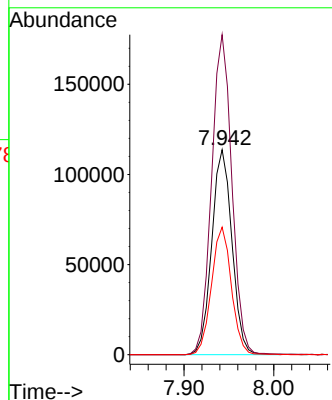
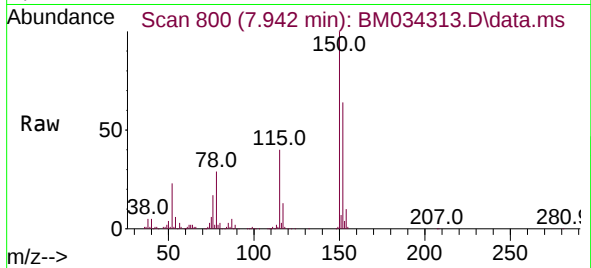




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.942 min Scan# 801
Delta R.T. -0.006 min
Lab File: BM034313.D
Acq: 22 Mar 2022 16:56

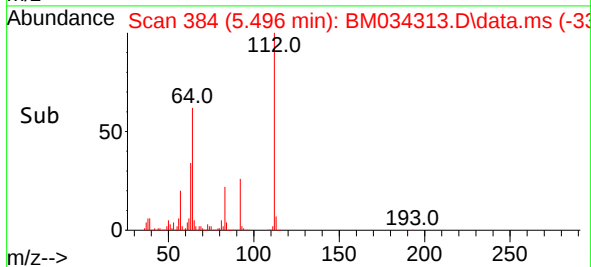
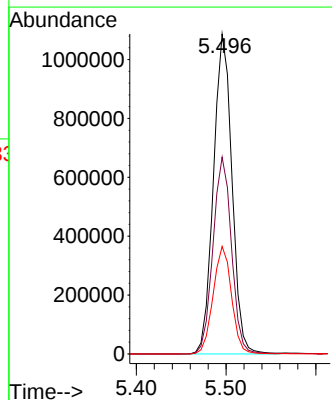
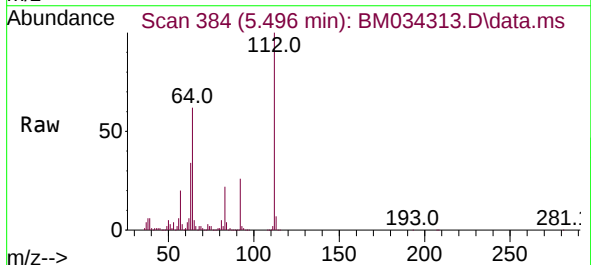
Instrument :
BNA_M
ClientSampleId :
PB143457BL

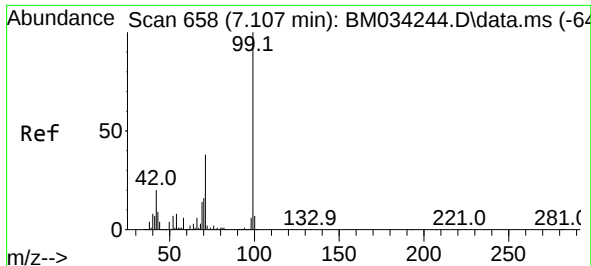
Tgt Ion:152 Resp: 178105
Ion Ratio Lower Upper
152 100
150 156.1 125.4 188.2
115 62.2 50.1 75.1



#5
2-Fluorophenol
Concen: 157.126 ng
RT: 5.496 min Scan# 384
Delta R.T. -0.006 min
Lab File: BM034313.D
Acq: 22 Mar 2022 16:56

Tgt Ion:112 Resp: 1559948
Ion Ratio Lower Upper
112 100
64 61.5 47.9 71.9
63 33.6 27.1 40.7

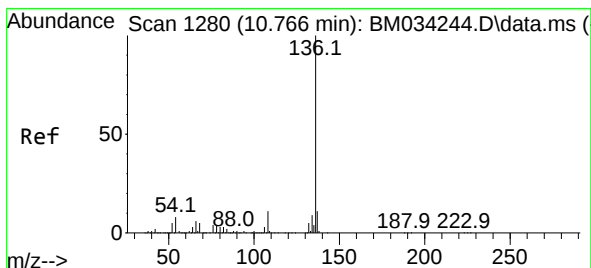
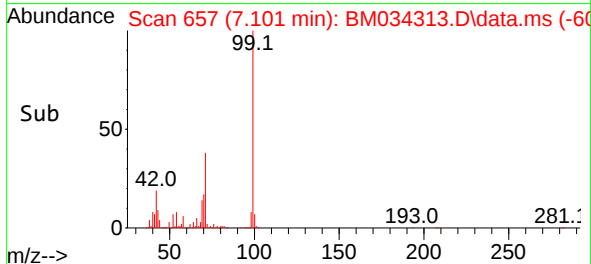
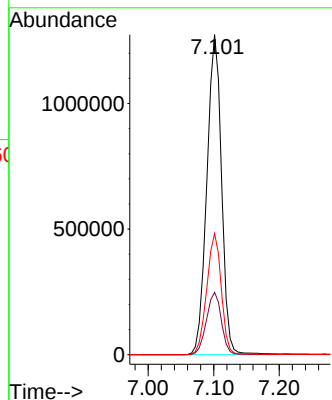
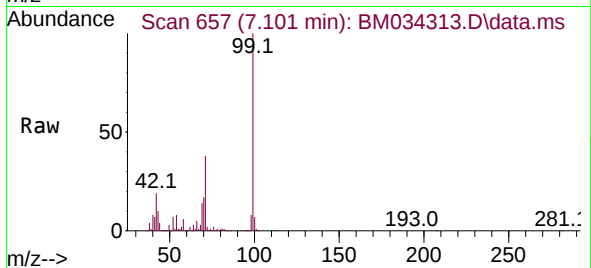




#7
Phenol-d6
Concen: 140.151 ng
RT: 7.101 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034313.D
Acq: 22 Mar 2022 16:56

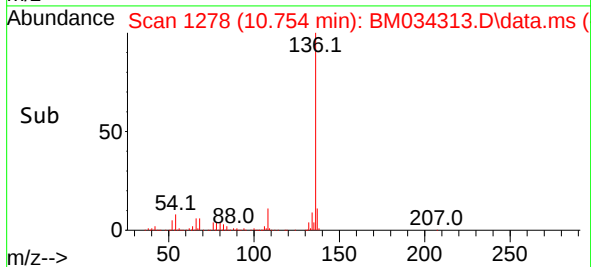
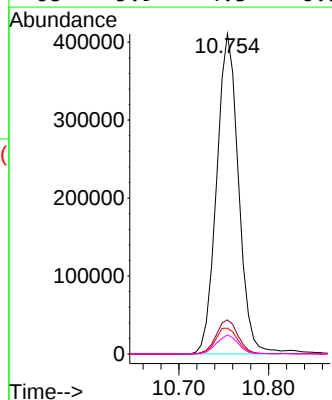
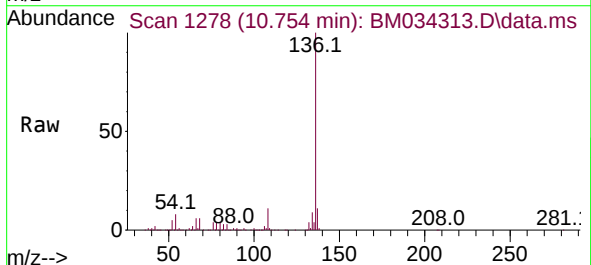
Instrument :
BNA_M
ClientSampleId :
PB143457BL

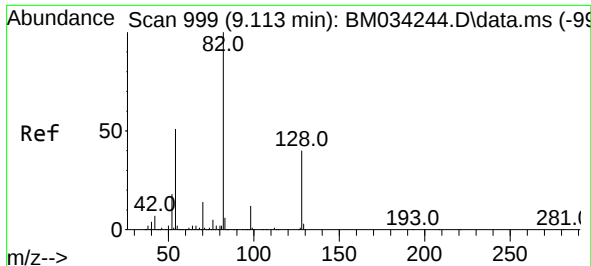
Tgt Ion: 99 Resp: 1992193
Ion Ratio Lower Upper
99 100
42 19.5 15.6 23.4
71 37.9 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BM034313.D
Acq: 22 Mar 2022 16:56

Tgt Ion: 136 Resp: 693997
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.0 6.2 9.4
68 5.9 4.3 6.5

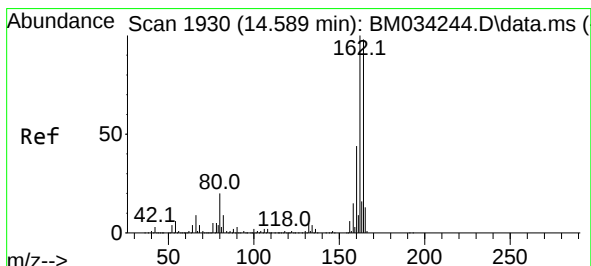
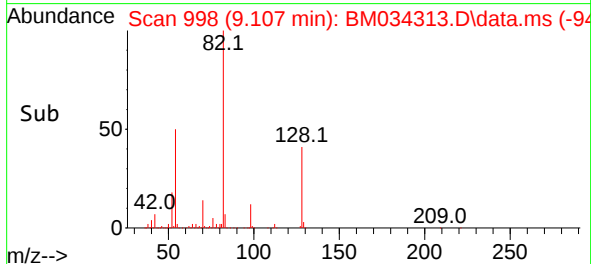
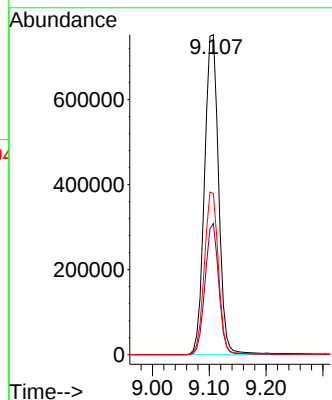
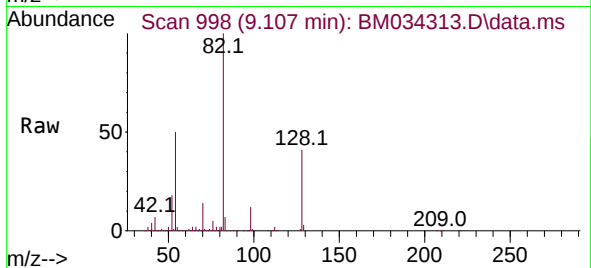




#23
Nitrobenzene-d5
Concen: 91.345 ng
RT: 9.107 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM034313.D
Acq: 22 Mar 2022 16:56

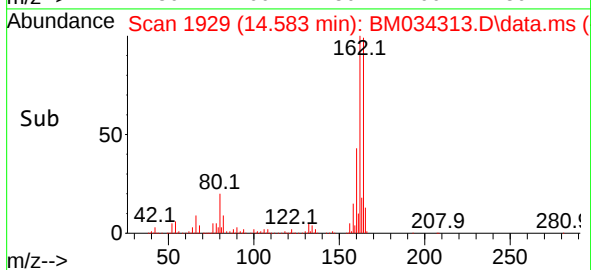
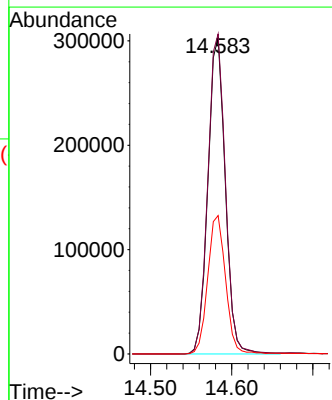
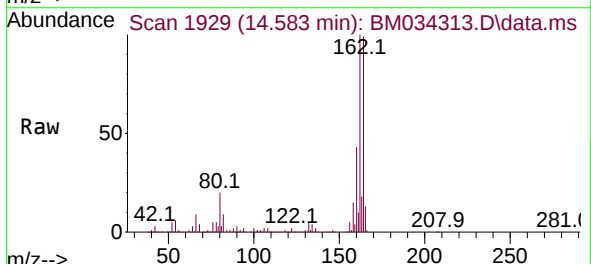
Instrument :
BNA_M
ClientSampleId :
PB143457BL

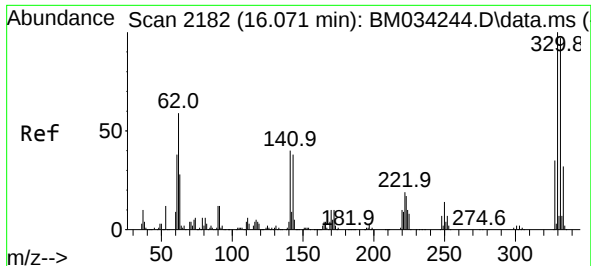
Tgt Ion: 82 Resp: 1302062
Ion Ratio Lower Upper
82 100
128 41.0 31.9 47.9
54 50.4 40.6 61.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM034313.D
Acq: 22 Mar 2022 16:56

Tgt Ion: 164 Resp: 448723
Ion Ratio Lower Upper
164 100
162 101.1 81.6 122.4
160 43.8 35.6 53.4

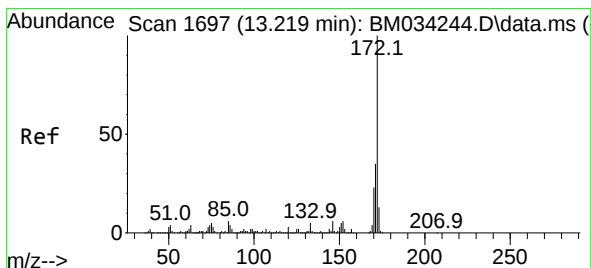
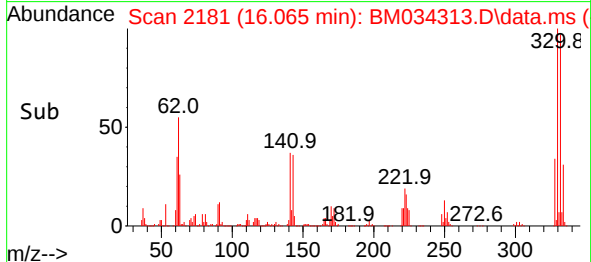
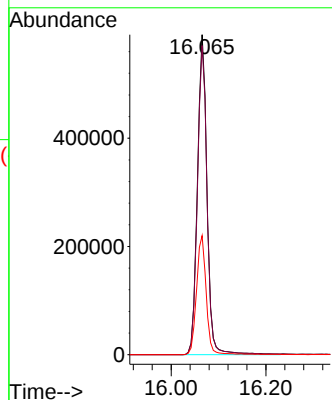
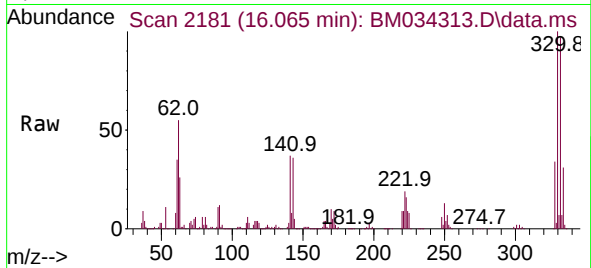




#42
2,4,6-Tribromophenol
Concen: 137.760 ng
RT: 16.065 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BM034313.D
Acq: 22 Mar 2022 16:56

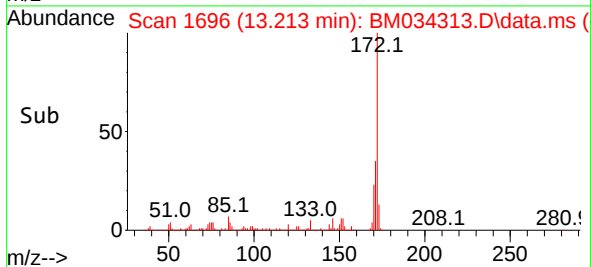
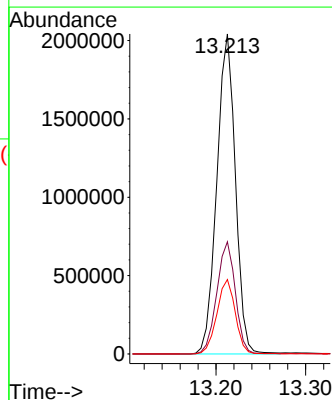
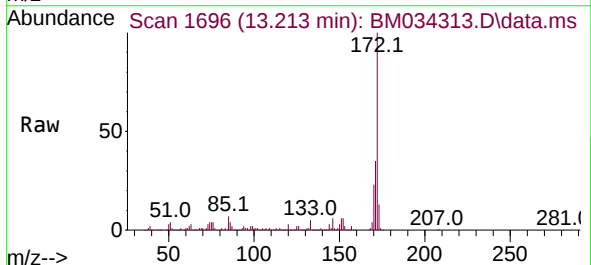
Instrument :
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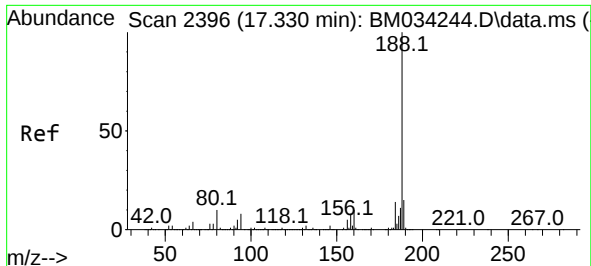
Tgt Ion:330 Resp: 833199
Ion Ratio Lower Upper
330 100
332 97.2 78.2 117.4
141 37.7 30.6 45.8



#45
2-Fluorobiphenyl
Concen: 89.372 ng
RT: 13.213 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BM034313.D
Acq: 22 Mar 2022 16:56

Tgt Ion:172 Resp: 2934768
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.3 18.6 28.0

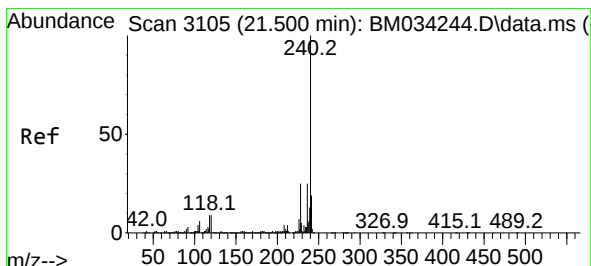
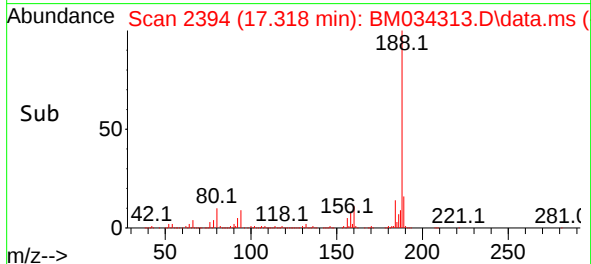
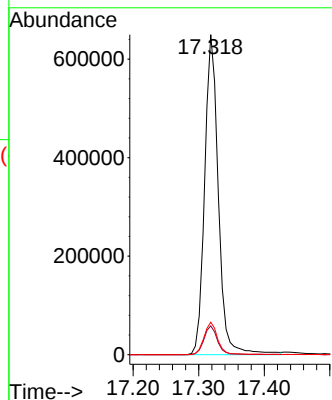
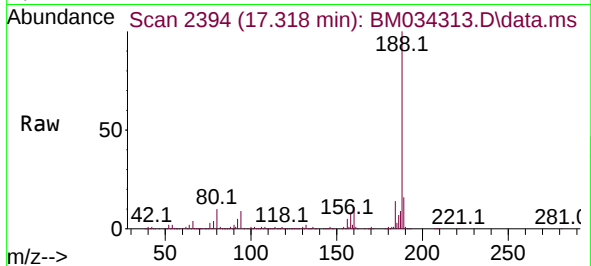




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM034313.D
Acq: 22 Mar 2022 16:56

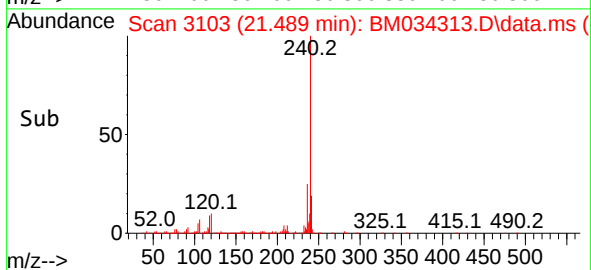
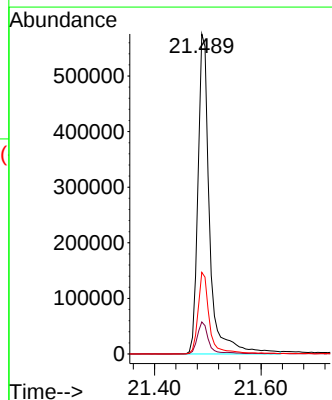
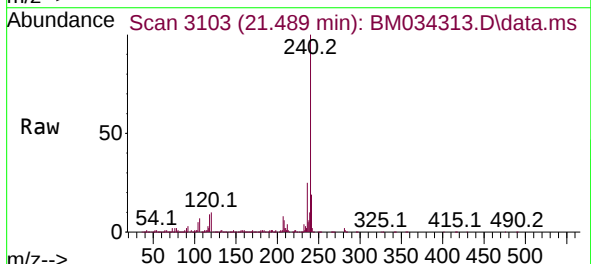
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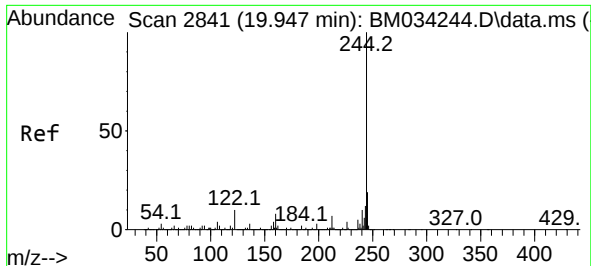
Tgt Ion:188 Resp: 947258
Ion Ratio Lower Upper
188 100
94 9.0 6.6 9.8
80 10.2 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.489 min Scan# 3103
Delta R.T. -0.012 min
Lab File: BM034313.D
Acq: 22 Mar 2022 16:56

Tgt Ion:240 Resp: 878193
Ion Ratio Lower Upper
240 100
120 10.0 7.3 10.9
236 25.5 20.2 30.2

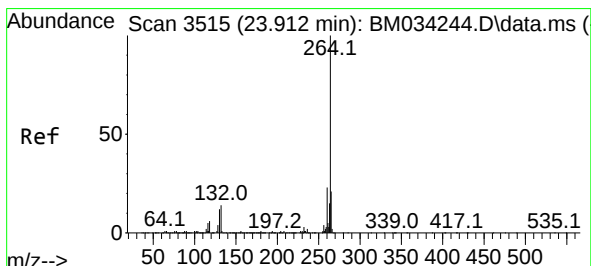
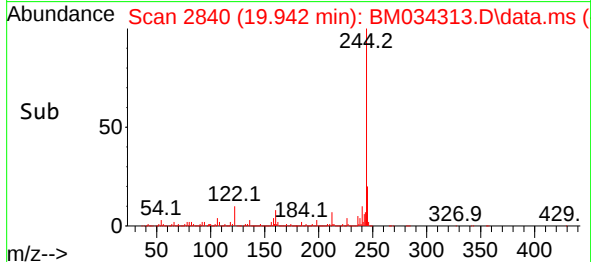
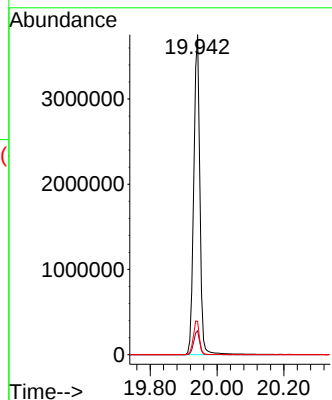
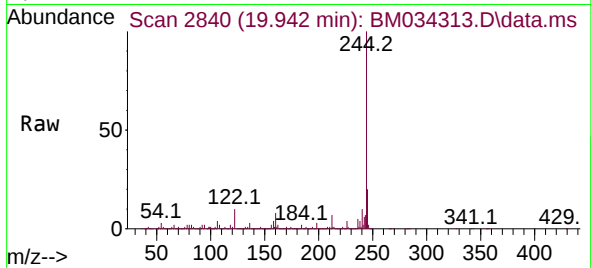




#79
 Terphenyl-d14
 Concen: 95.108 ng
 RT: 19.942 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034313.D
 Acq: 22 Mar 2022 16:56

Instrument :
 BNA_M
 ClientSampleId :
 PB143457BL

Tgt Ion:244 Resp: 4806789
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 10.4 7.8 11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.906 min Scan# 3514
 Delta R.T. -0.006 min
 Lab File: BM034313.D
 Acq: 22 Mar 2022 16:56

Tgt Ion:264 Resp: 859353
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.6 28.0
 265 21.4 17.6 26.4

