

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022522\
 Data File : BM034077.D
 Acq On : 25 Feb 2022 14:44
 Operator : CG/JU
 Sample : PB142933BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB142933BL

Quant Time: Feb 26 04:01:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 26 03:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.007	152	166557	20.000	ng	0.00
21) Naphthalene-d8	10.819	136	597442	20.000	ng	# 0.00
39) Acenaphthene-d10	14.636	164	389462	20.000	ng	0.00
64) Phenanthrene-d10	17.377	188	805058	20.000	ng	# 0.00
76) Chrysene-d12	21.547	240	719242	20.000	ng	# 0.00
86) Perylene-d12	24.000	264	719821	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.554	112	1295189	138.621	ng	0.00
7) Phenol-d6	7.160	99	1531466	124.822	ng	0.00
23) Nitrobenzene-d5	9.166	82	973583	87.941	ng	0.00
42) 2,4,6-Tribromophenol	16.118	330	703994	148.937	ng	0.00
45) 2-Fluorobiphenyl	13.271	172	2679445	91.660	ng	0.00
79) Terphenyl-d14	19.995	244	3950824	95.652	ng	0.00

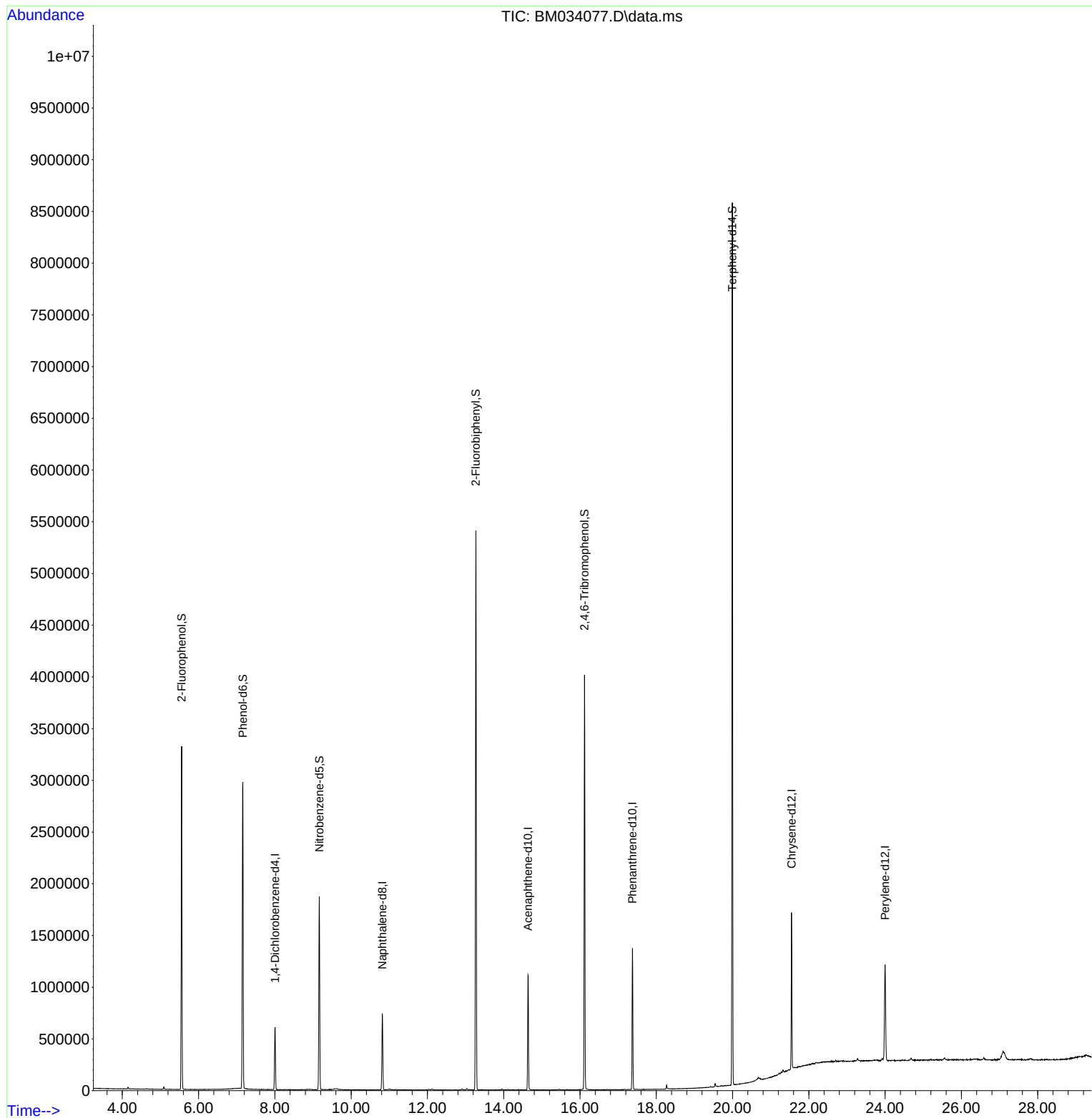
Target Compounds	Qvalue

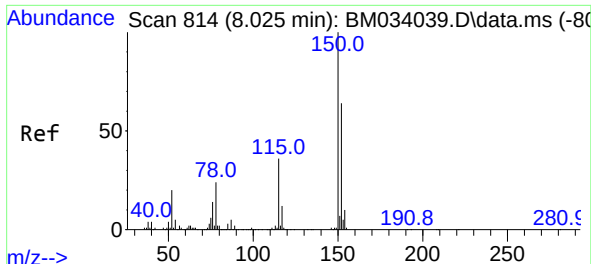
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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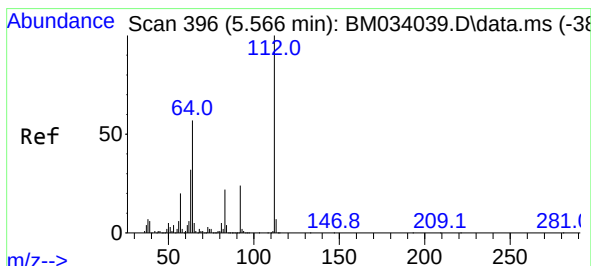
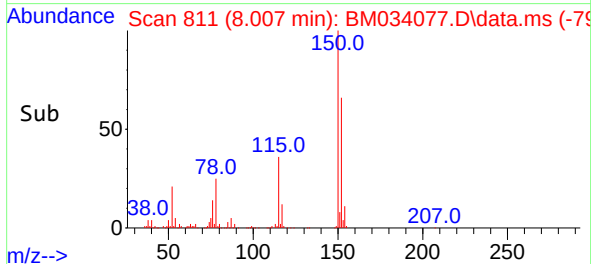
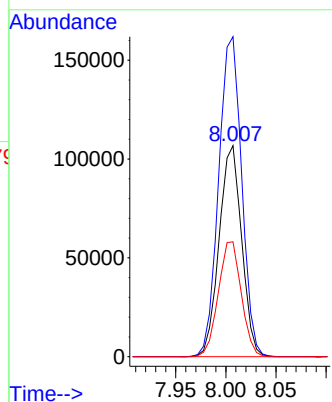
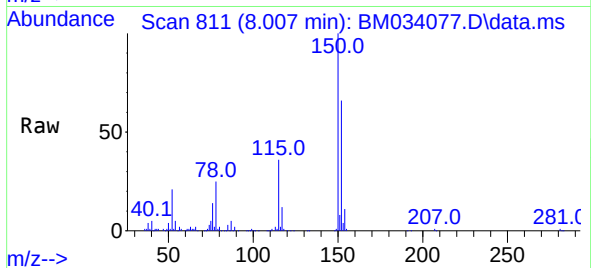




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.007 min Scan# 814
Delta R.T. 0.006 min
Lab File: BM034077.D
Acq: 25 Feb 2022 14:44

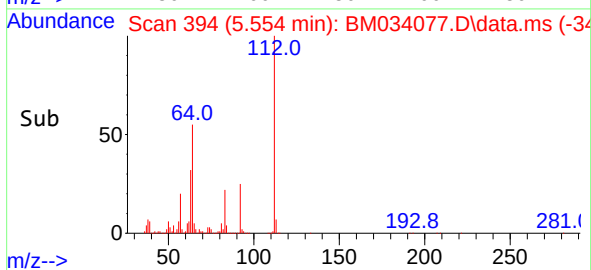
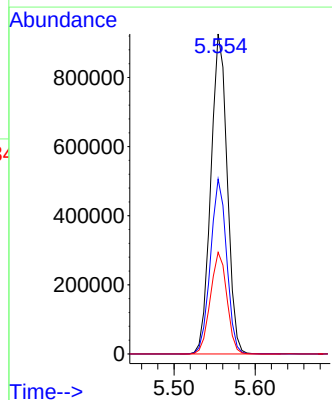
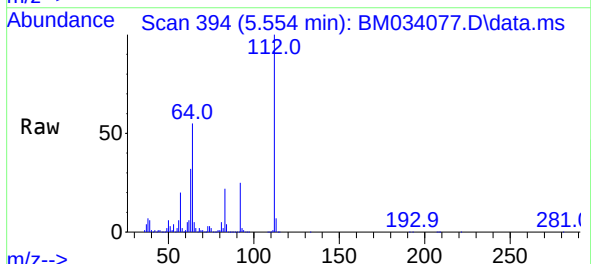
Instrument :
BNA_M
ClientSampleId :
PB142933BL

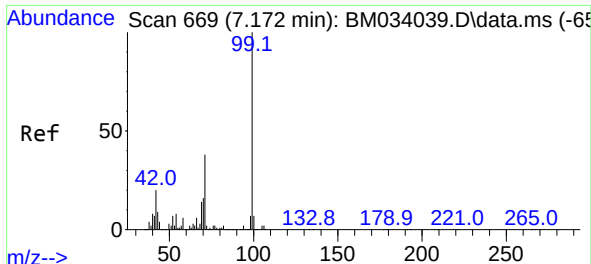
Tgt Ion:152 Resp: 166557
Ion Ratio Lower Upper
152 100
150 151.6 128.9 193.3
115 54.4 53.0 79.6



#5
2-Fluorophenol
Concen: 138.621 ng
RT: 5.554 min Scan# 394
Delta R.T. 0.006 min
Lab File: BM034077.D
Acq: 25 Feb 2022 14:44

Tgt Ion:112 Resp: 1295189
Ion Ratio Lower Upper
112 100
64 54.7 55.5 83.3#
63 31.7 31.3 46.9

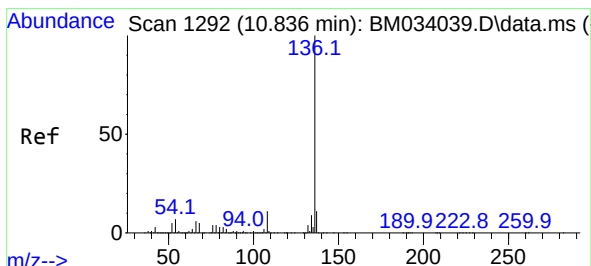
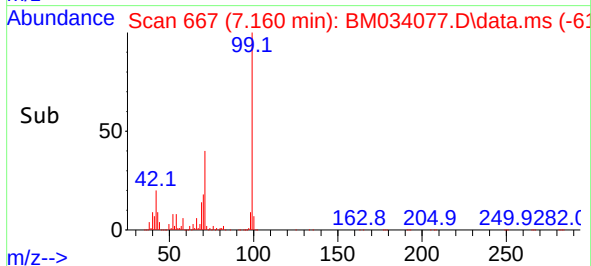
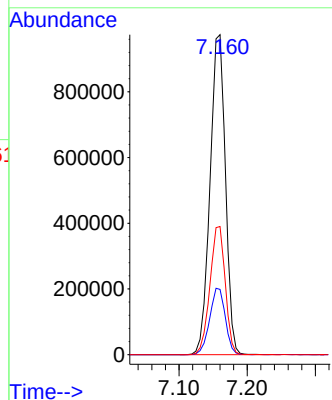
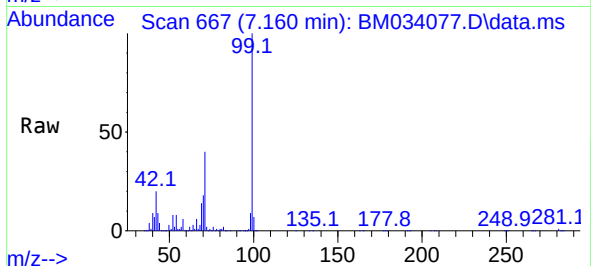




#7
Phenol-d6
Concen: 124.822 ng
RT: 7.160 min Scan# 60
Delta R.T. 0.006 min
Lab File: BM034077.D
Acq: 25 Feb 2022 14:44

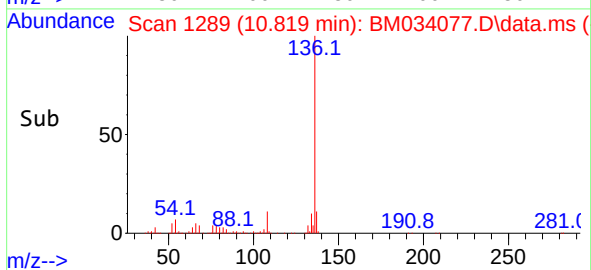
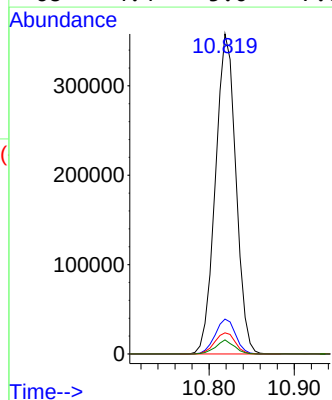
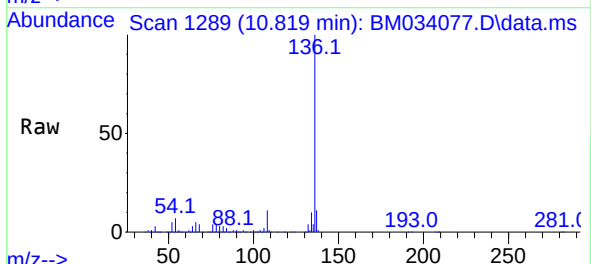
Instrument :
BNA_M
ClientSampleId :
PB142933BL

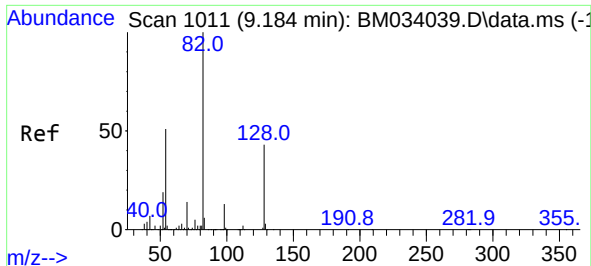
Tgt Ion: 99 Resp: 1531466
Ion Ratio Lower Upper
99 100
42 20.4 20.3 30.5
71 40.1 34.5 51.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.819 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BM034077.D
Acq: 25 Feb 2022 14:44

Tgt Ion: 136 Resp: 597442
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 6.6 8.3 12.5#
68 4.4 5.0 7.6#

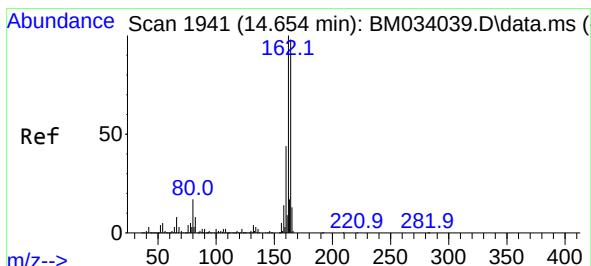
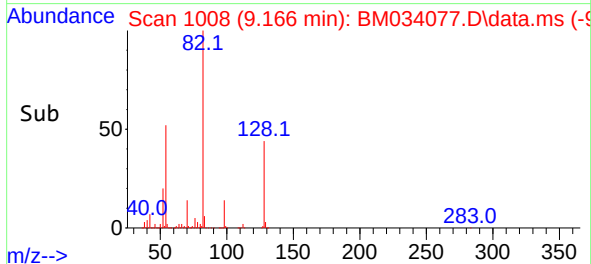
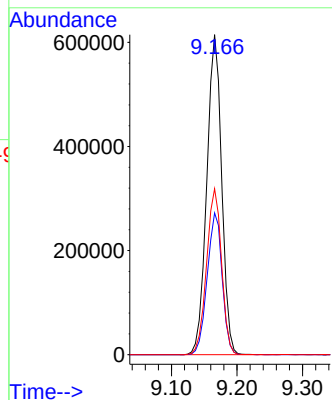
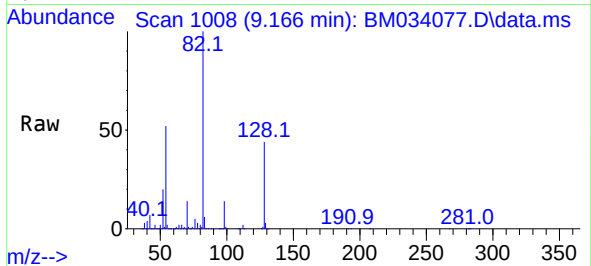




#23
Nitrobenzene-d5
Concen: 87.941 ng
RT: 9.166 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BM034077.D
Acq: 25 Feb 2022 14:44

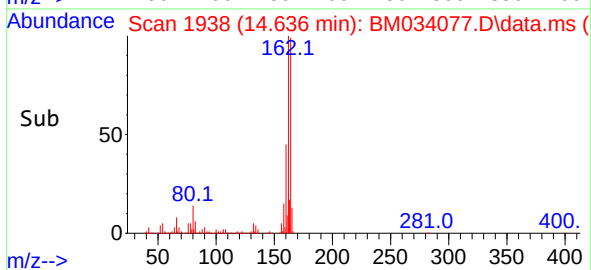
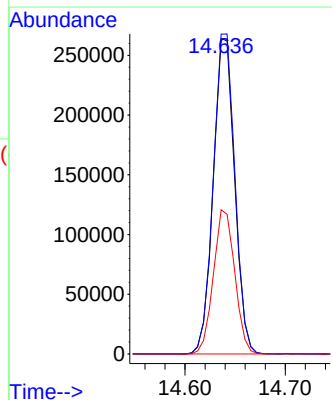
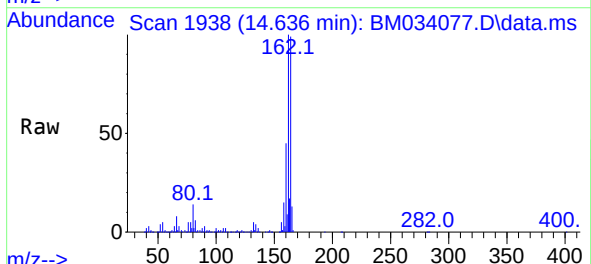
Instrument :
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ClientSampleId :
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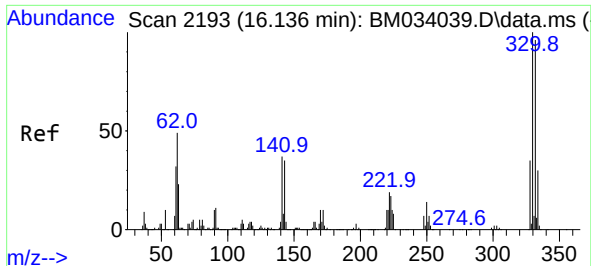
Tgt Ion: 82 Resp: 973583
Ion Ratio Lower Upper
82 100
128 44.3 28.1 42.1#
54 51.9 46.1 69.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.636 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BM034077.D
Acq: 25 Feb 2022 14:44

Tgt Ion:164 Resp: 389462
Ion Ratio Lower Upper
164 100
162 101.4 79.7 119.5
160 45.7 34.2 51.4

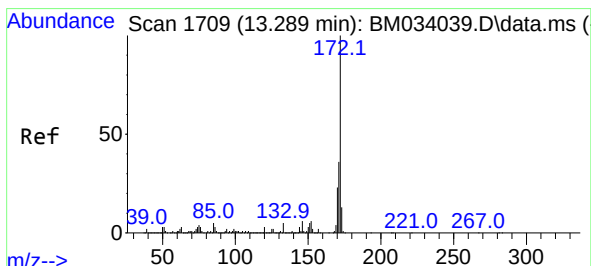
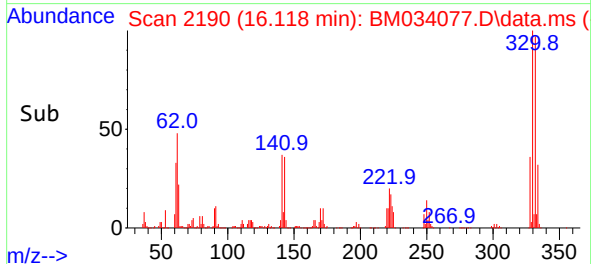
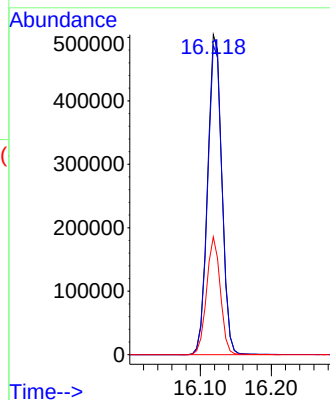
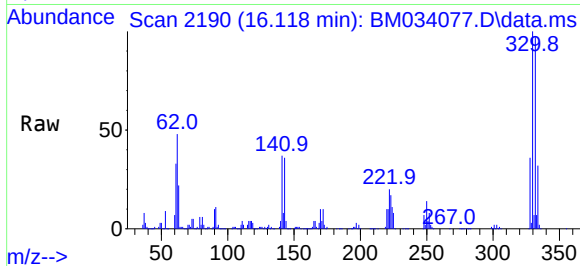




#42
2,4,6-Tribromophenol
Concen: 148.937 ng
RT: 16.118 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BM034077.D
Acq: 25 Feb 2022 14:44

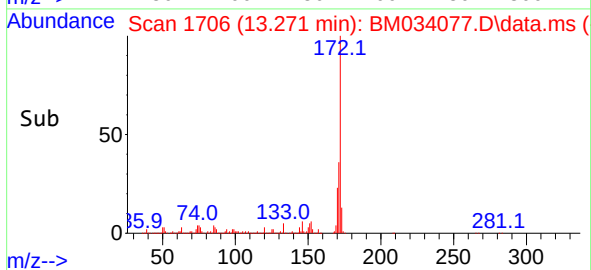
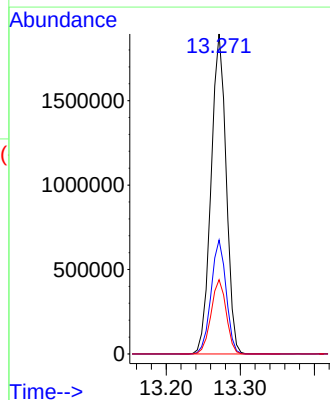
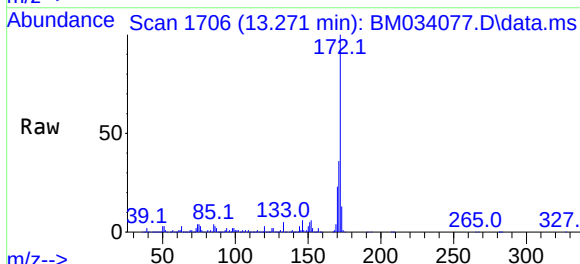
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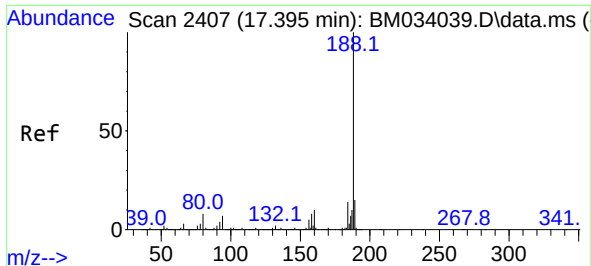
Tgt Ion:330 Resp: 703994
Ion Ratio Lower Upper
330 100
332 97.0 76.5 114.7
141 35.5 35.9 53.9#



#45
2-Fluorobiphenyl
Concen: 91.660 ng
RT: 13.271 min Scan# 1706
Delta R.T. -0.000 min
Lab File: BM034077.D
Acq: 25 Feb 2022 14:44

Tgt Ion:172 Resp: 2679445
Ion Ratio Lower Upper
172 100
171 35.6 27.2 40.8
170 23.2 18.7 28.1

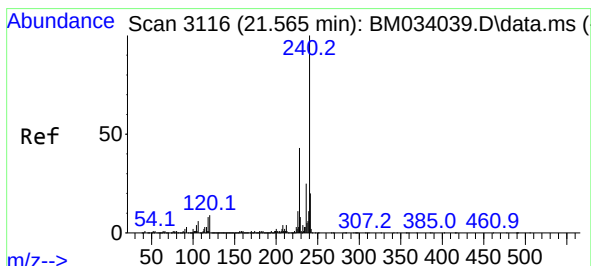
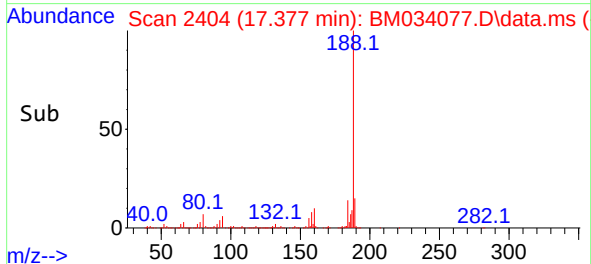
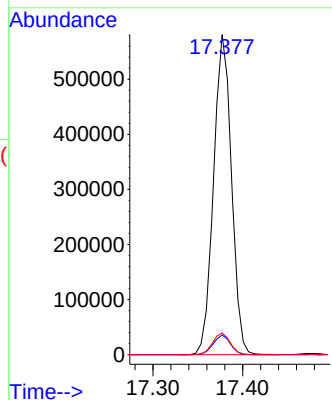
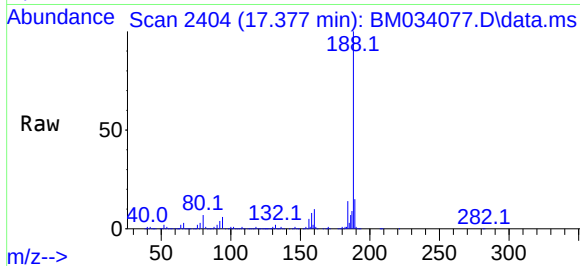




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.377 min Scan# 24
Delta R.T. -0.000 min
Lab File: BM034077.D
Acq: 25 Feb 2022 14:44

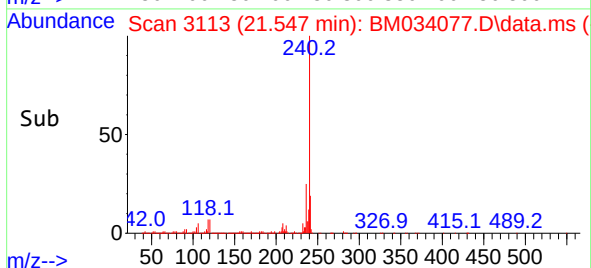
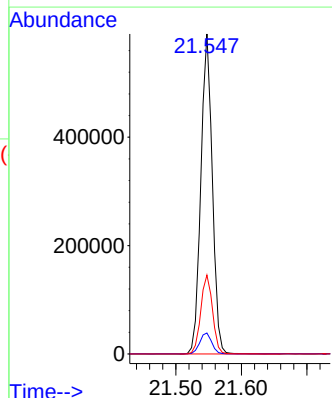
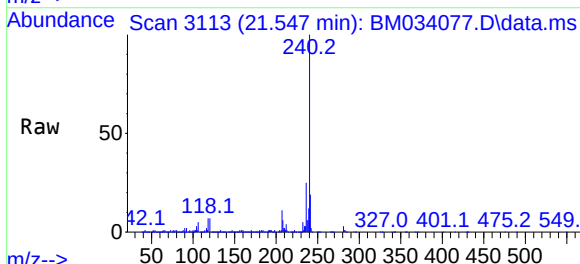
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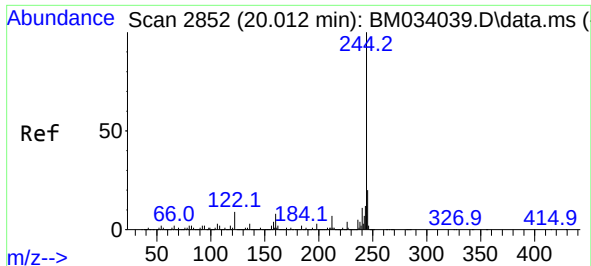
Tgt Ion:188 Resp: 805058
Ion Ratio Lower Upper
188 100
94 6.2 7.5 11.3#
80 6.8 8.9 13.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.547 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BM034077.D
Acq: 25 Feb 2022 14:44

Tgt Ion:240 Resp: 719242
Ion Ratio Lower Upper
240 100
120 6.6 7.8 11.6#
236 24.6 20.3 30.5

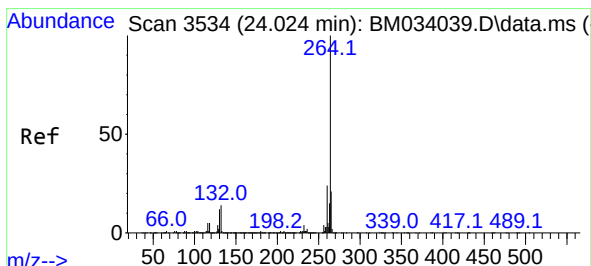
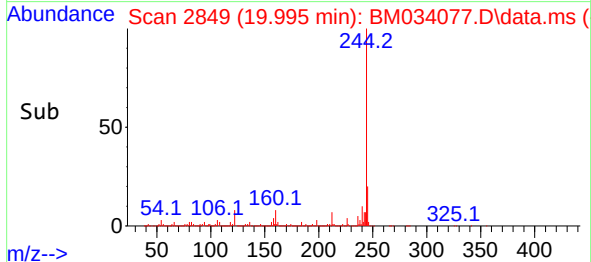
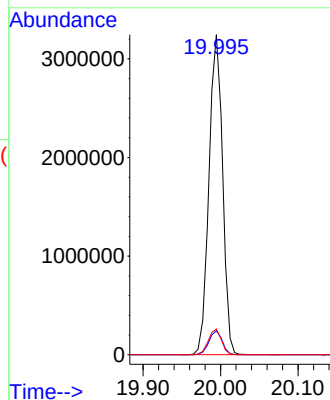
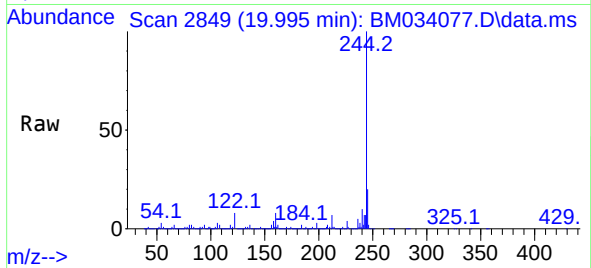




#79
 Terphenyl-d14
 Concen: 95.652 ng
 RT: 19.995 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM034077.D
 Acq: 25 Feb 2022 14:44

Instrument :
 BNA_M
 ClientSampleId :
 PB142933BL

Tgt Ion:244 Resp: 3950824
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 8.0 8.4 12.6#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.000 min Scan# 3530
 Delta R.T. -0.000 min
 Lab File: BM034077.D
 Acq: 25 Feb 2022 14:44

Tgt Ion:264 Resp: 719821
 Ion Ratio Lower Upper
 264 100
 260 23.7 17.7 26.5
 265 22.3 17.7 26.5

