

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022522\
 Data File : BM034089.D
 Acq On : 25 Feb 2022 22:02
 Operator : CG/JU
 Sample : N1664-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-6

Quant Time: Feb 26 04:02:54 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	8.001	152	126576	20.000	ng	0.00
21) Naphthalene-d8	10.819	136	440295	20.000	ng	# 0.00
39) Acenaphthene-d10	14.636	164	281759	20.000	ng	0.00
64) Phenanthrene-d10	17.377	188	601403	20.000	ng	# 0.00
76) Chrysene-d12	21.548	240	588092	20.000	ng	# 0.00
86) Perylene-d12	24.000	264	616314	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.549	112	673603	94.866	ng	0.00
7) Phenol-d6	7.154	99	754042	80.871	ng	0.00
23) Nitrobenzene-d5	9.160	82	501293	61.442	ng	0.00
42) 2,4,6-Tribromophenol	16.118	330	286067	83.654	ng	0.00
45) 2-Fluorobiphenyl	13.266	172	1375779	65.054	ng	0.00
79) Terphenyl-d14	19.989	244	2241804	66.380	ng	0.00

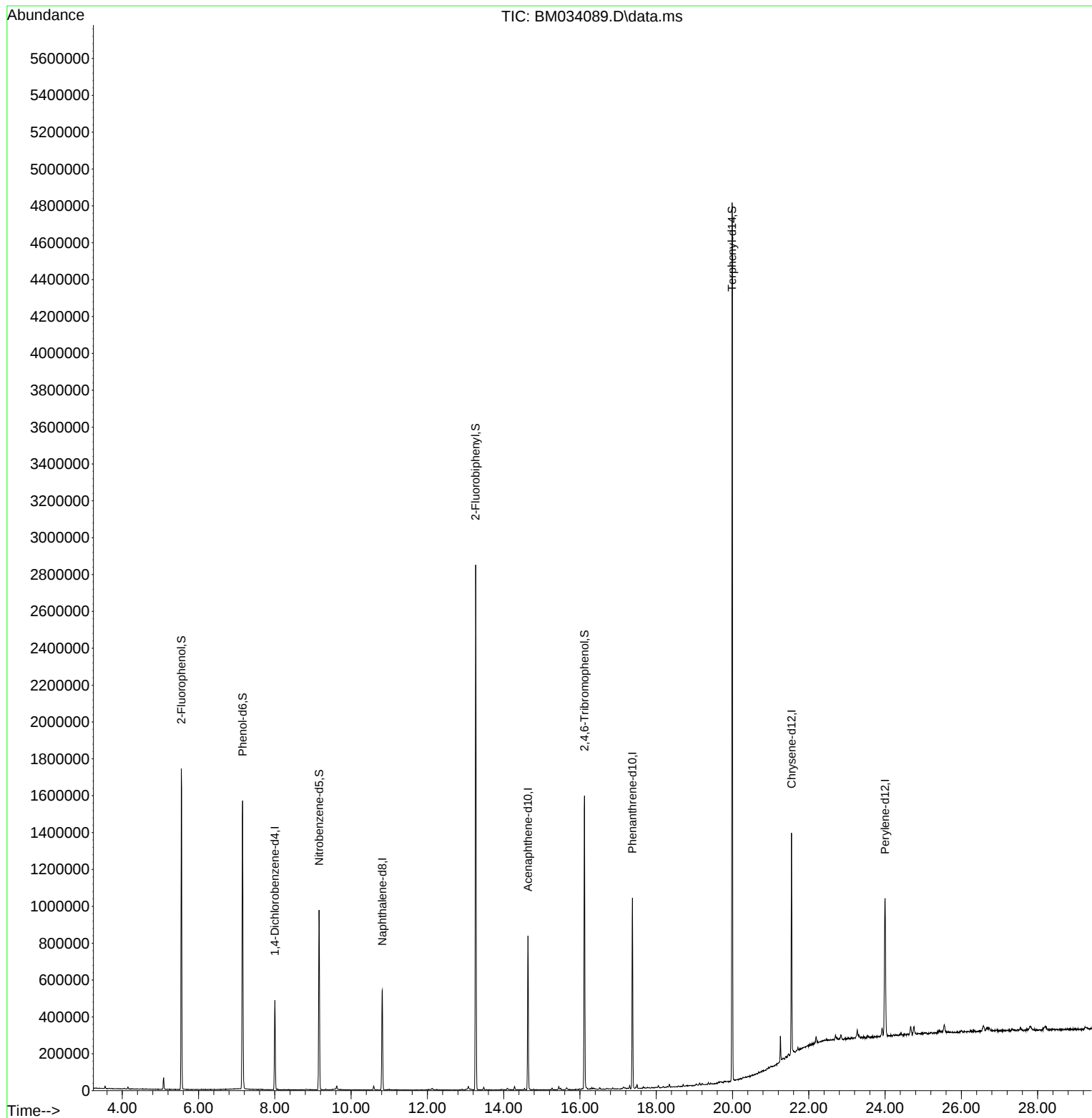
Target Compounds	Qvalue

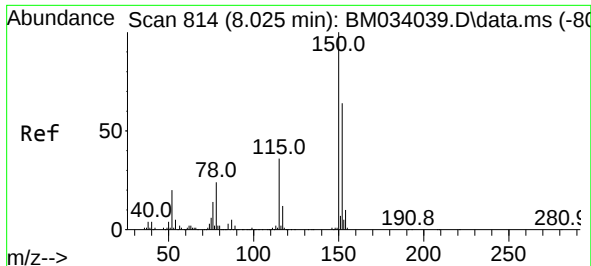
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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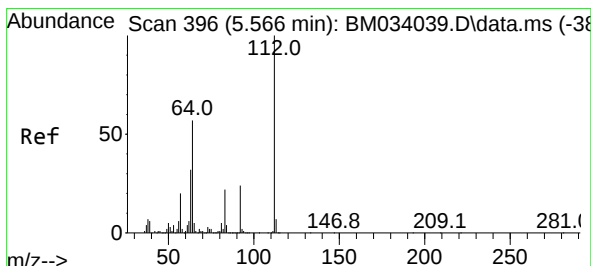
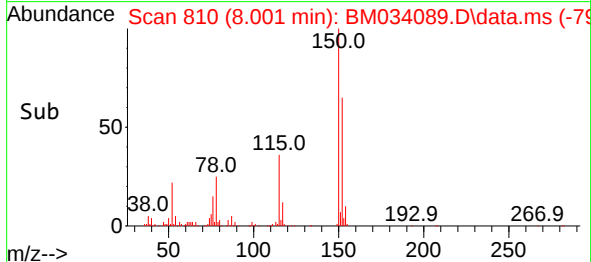
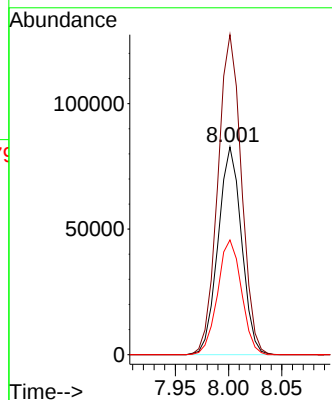
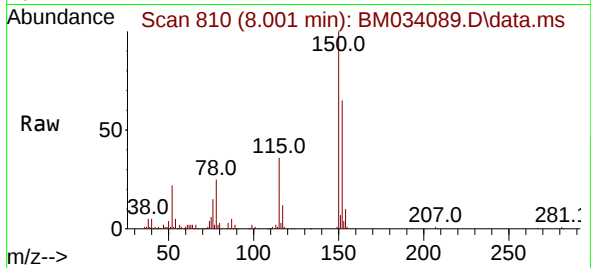




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.001 min Scan# 814
Delta R.T. 0.000 min
Lab File: BM034089.D
Acq: 25 Feb 2022 22:02

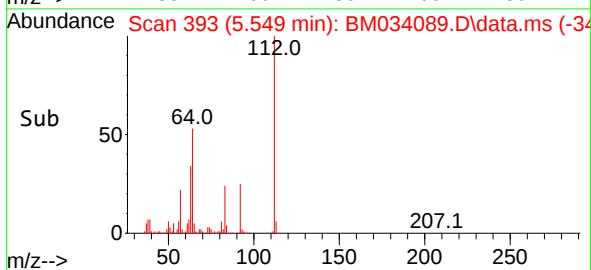
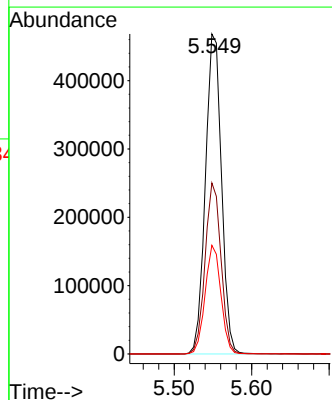
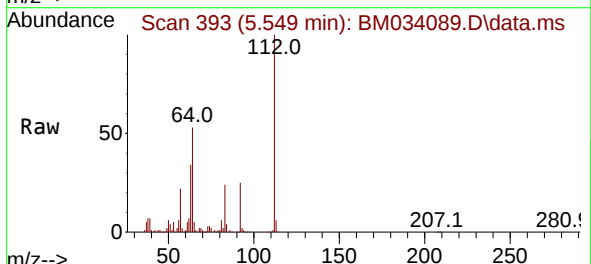
Instrument :
BNA_M
ClientSampleId :
TP-6

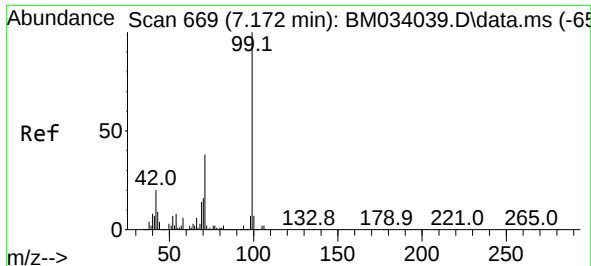
Tgt Ion:152 Resp: 126576
Ion Ratio Lower Upper
152 100
150 154.1 128.9 193.3
115 55.2 53.0 79.6



#5
2-Fluorophenol
Concen: 94.866 ng
RT: 5.549 min Scan# 393
Delta R.T. 0.000 min
Lab File: BM034089.D
Acq: 25 Feb 2022 22:02

Tgt Ion:112 Resp: 673603
Ion Ratio Lower Upper
112 100
64 53.4 55.5 83.3#
63 33.9 31.3 46.9

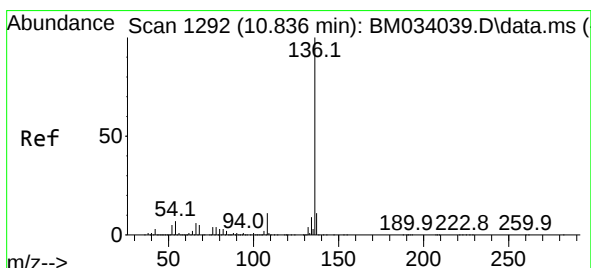
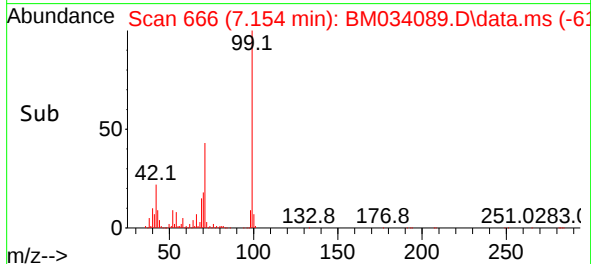
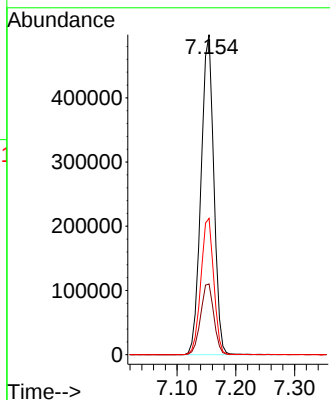
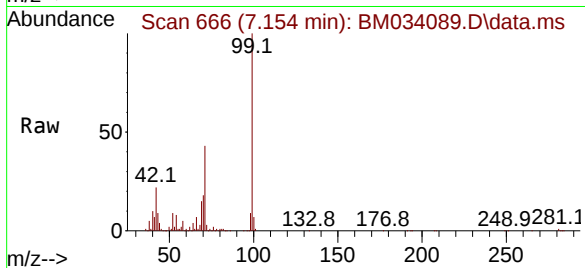




#7
Phenol-d6
Concen: 80.871 ng
RT: 7.154 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM034089.D
Acq: 25 Feb 2022 22:02

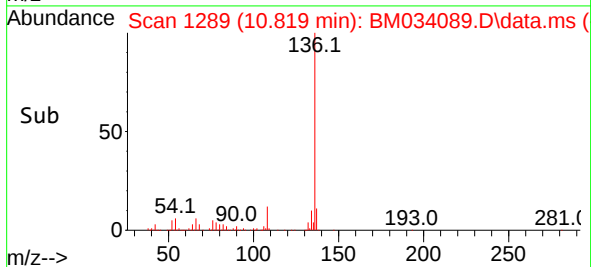
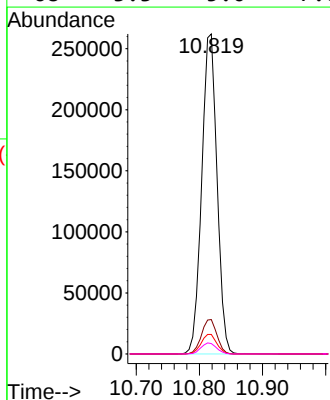
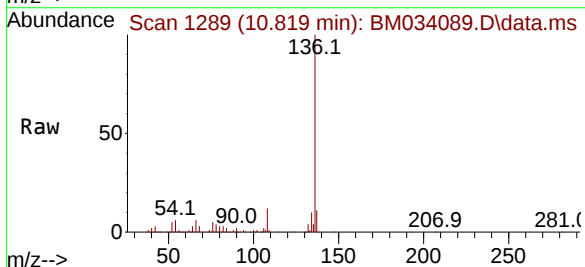
Instrument :
BNA_M
ClientSampleId :
TP-6

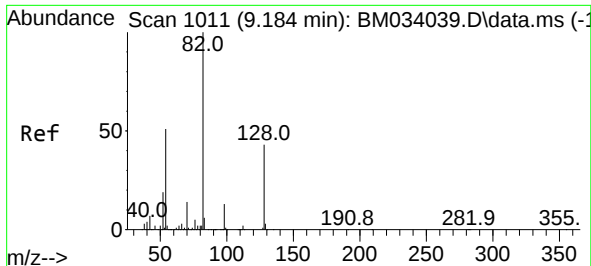
Tgt Ion: 99 Resp: 754042
Ion Ratio Lower Upper
99 100
42 22.1 20.3 30.5
71 42.6 34.5 51.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.819 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BM034089.D
Acq: 25 Feb 2022 22:02

Tgt Ion: 136 Resp: 440295
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 6.1 8.3 12.5#
68 3.3 5.0 7.6#





#23

Nitrobenzene-d5

Concen: 61.442 ng

RT: 9.160 min Scan# 1011

Delta R.T. -0.006 min

Lab File: BM034089.D

Acq: 25 Feb 2022 22:02

Instrument :

BNA_M

ClientSampleId :

TP-6

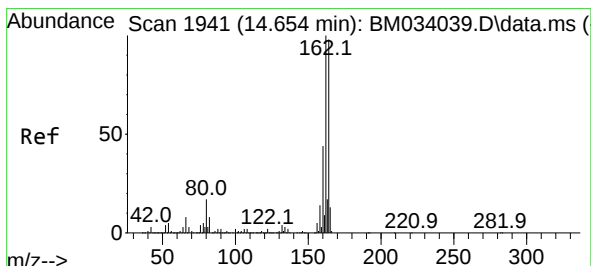
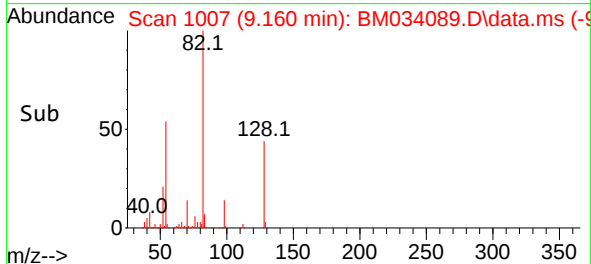
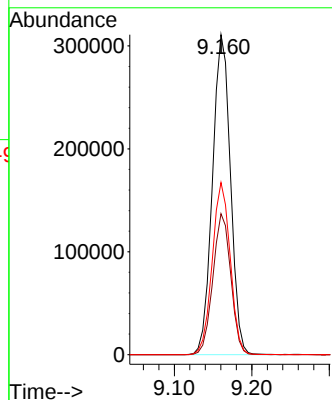
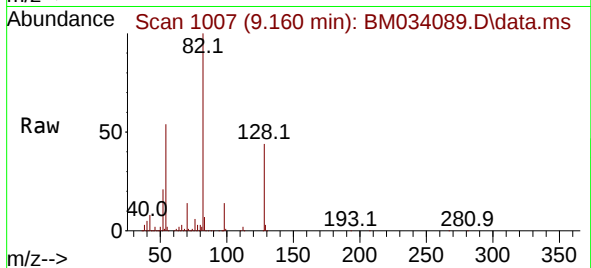
Tgt Ion: 82 Resp: 501293

Ion Ratio Lower Upper

82 100

128 44.1 28.1 42.1#

54 53.8 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: BM034089.D

Acq: 25 Feb 2022 22:02

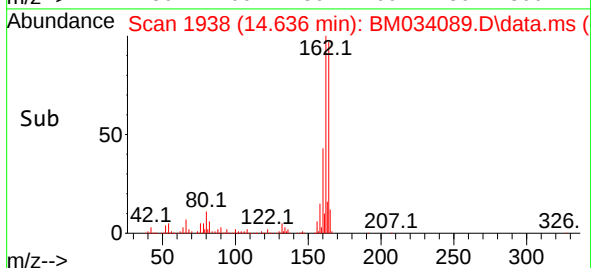
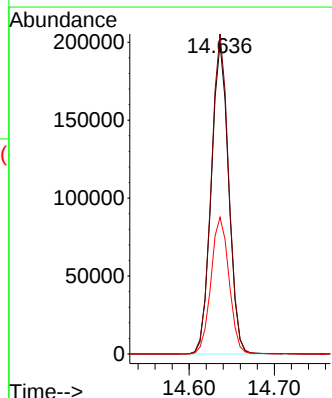
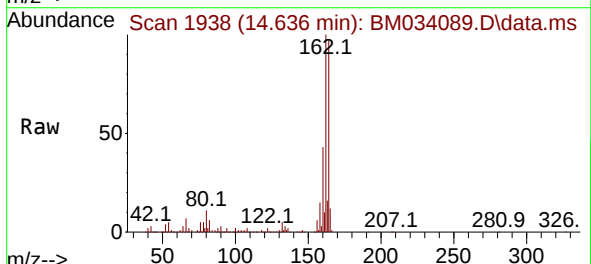
Tgt Ion:164 Resp: 281759

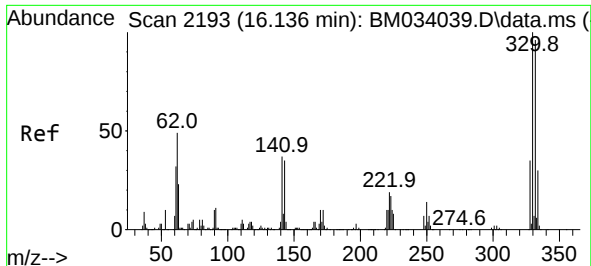
Ion Ratio Lower Upper

164 100

162 103.0 79.7 119.5

160 44.0 34.2 51.4

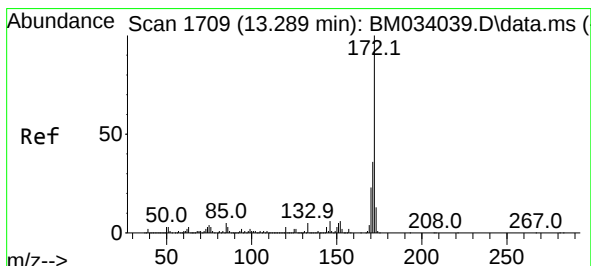
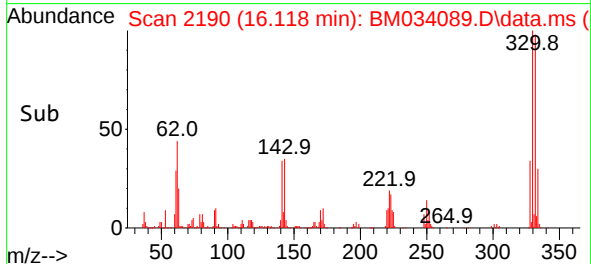
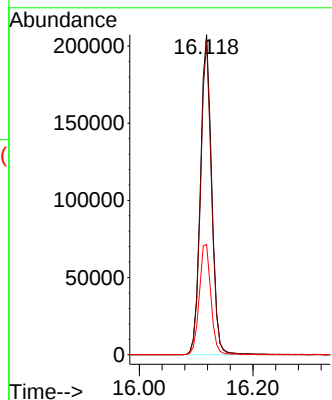
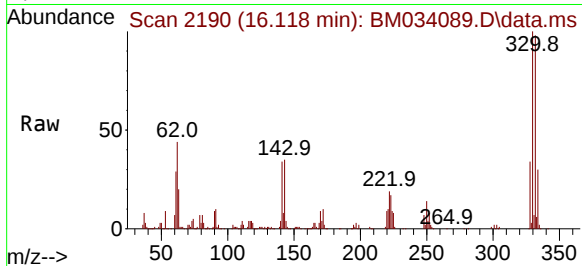




#42
2,4,6-Tribromophenol
Concen: 83.654 ng
RT: 16.118 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BM034089.D
Acq: 25 Feb 2022 22:02

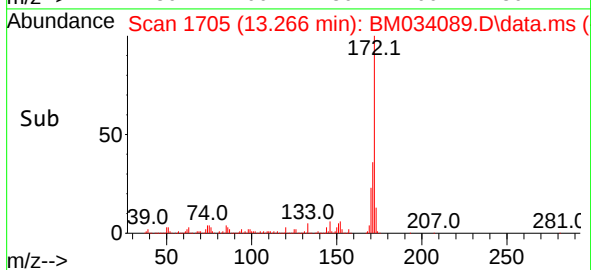
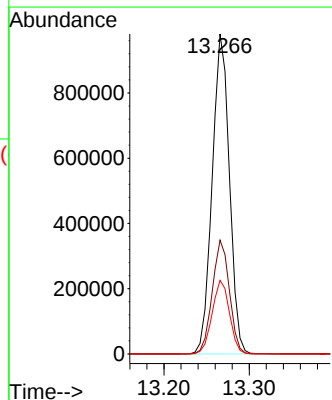
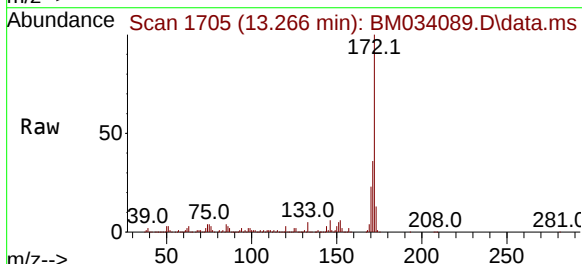
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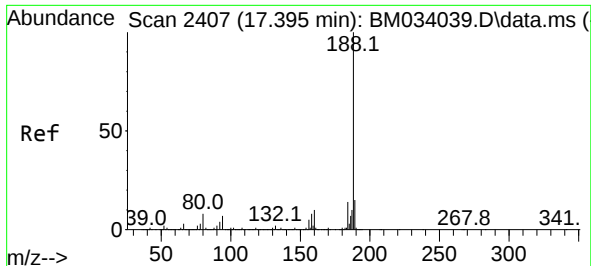
Tgt Ion:330 Resp: 286067
Ion Ratio Lower Upper
330 100
332 95.5 76.5 114.7
141 35.6 35.9 53.9#



#45
2-Fluorobiphenyl
Concen: 65.054 ng
RT: 13.266 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BM034089.D
Acq: 25 Feb 2022 22:02

Tgt Ion:172 Resp: 1375779
Ion Ratio Lower Upper
172 100
171 35.5 27.2 40.8
170 23.0 18.7 28.1

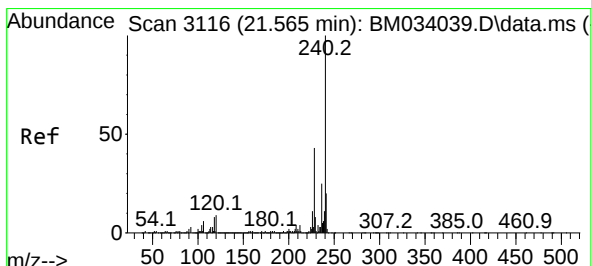
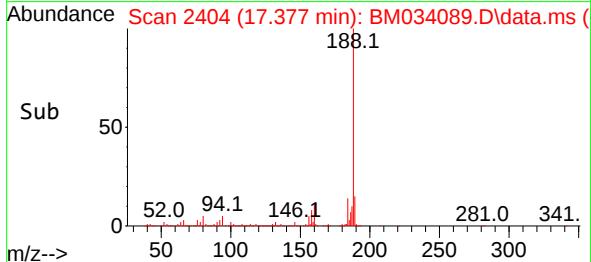
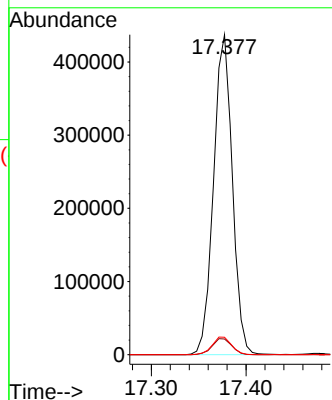
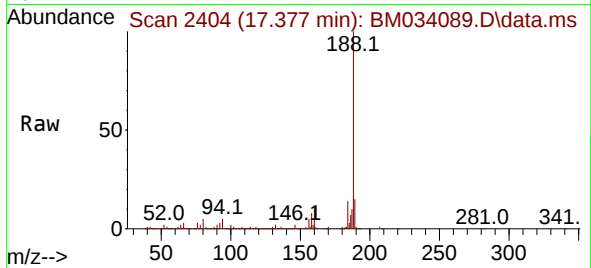




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.377 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BM034089.D
Acq: 25 Feb 2022 22:02

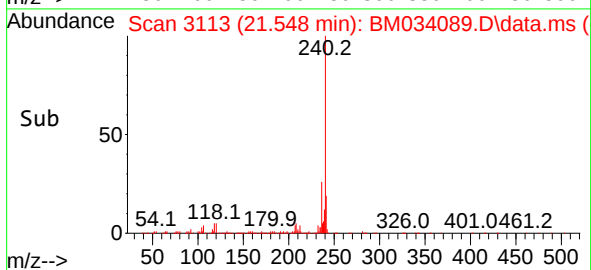
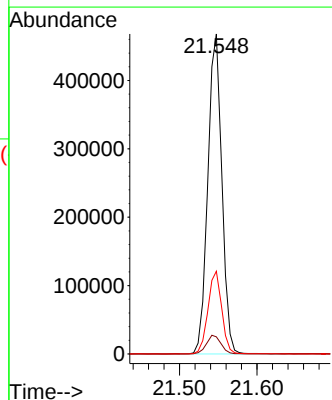
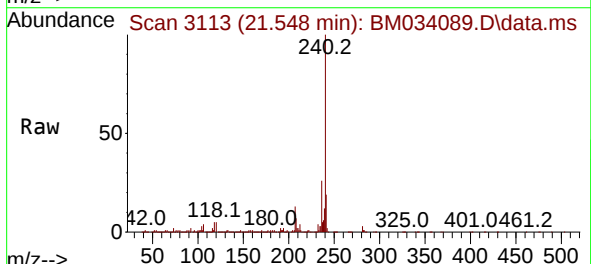
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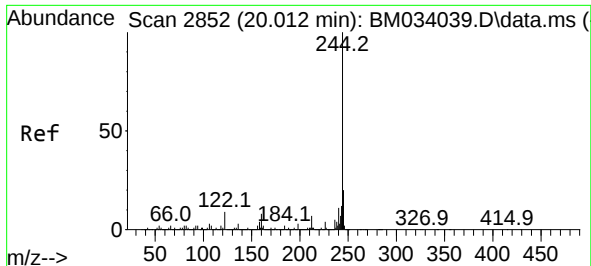
Tgt Ion:188 Resp: 601403
Ion Ratio Lower Upper
188 100
94 4.9 7.5 11.3#
80 5.5 8.9 13.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.548 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BM034089.D
Acq: 25 Feb 2022 22:02

Tgt Ion:240 Resp: 588092
Ion Ratio Lower Upper
240 100
120 5.4 7.8 11.6#
236 25.8 20.3 30.5

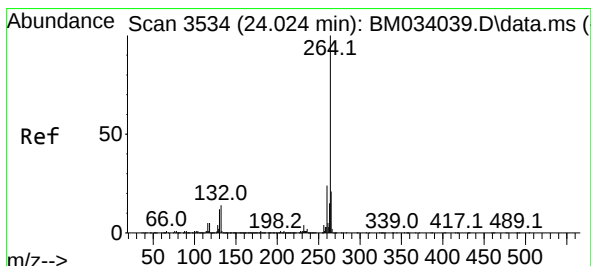
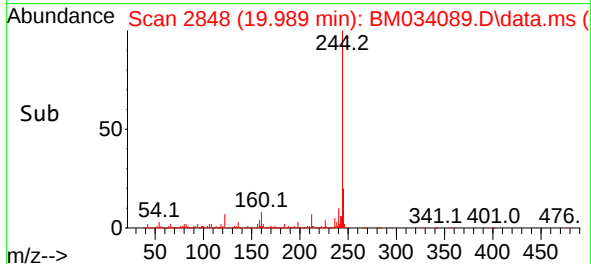
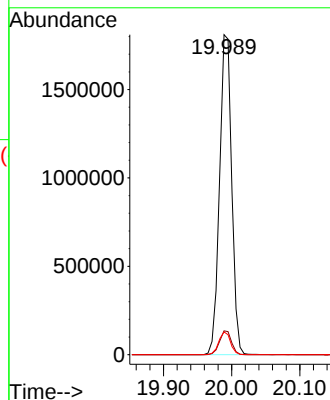
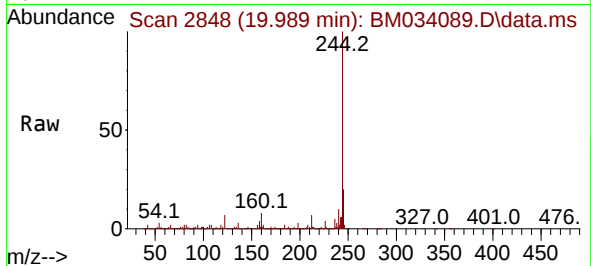




#79
 Terphenyl-d14
 Concen: 66.380 ng
 RT: 19.989 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034089.D
 Acq: 25 Feb 2022 22:02

Instrument :
 BNA_M
 ClientSampleId :
 TP-6

Tgt Ion:244 Resp: 2241804
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 7.1 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: BM034089.D
 Acq: 25 Feb 2022 22:02

Tgt Ion:264 Resp: 616314
 Ion Ratio Lower Upper
 264 100
 260 24.1 17.7 26.5
 265 22.2 17.7 26.5

