

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082522\
 Data File : BM036411.D
 Acq On : 25 Aug 2022 18:04
 Operator : CG/JU
 Sample : N4260-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SASP2-T-4-(16-22)

Quant Time: Aug 26 03:40:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 15:21:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	238730	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	955620	20.000	ng	0.00
39) Acenaphthene-d10	14.427	164	518980	20.000	ng	0.00
64) Phenanthrene-d10	17.168	188	952404	20.000	ng	# 0.00
76) Chrysene-d12	21.356	240	804833	20.000	ng	0.00
86) Perylene-d12	23.674	264	937764	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	1700473	115.482	ng	0.00
7) Phenol-d6	6.963	99	2125305	113.432	ng	0.00
23) Nitrobenzene-d5	8.951	82	1275076	74.690	ng	0.00
42) 2,4,6-Tribromophenol	15.921	330	596065	97.903	ng	0.00
45) 2-Fluorobiphenyl	13.051	172	2608606	74.214	ng	0.00
79) Terphenyl-d14	19.798	244	2984466	73.142	ng	0.00

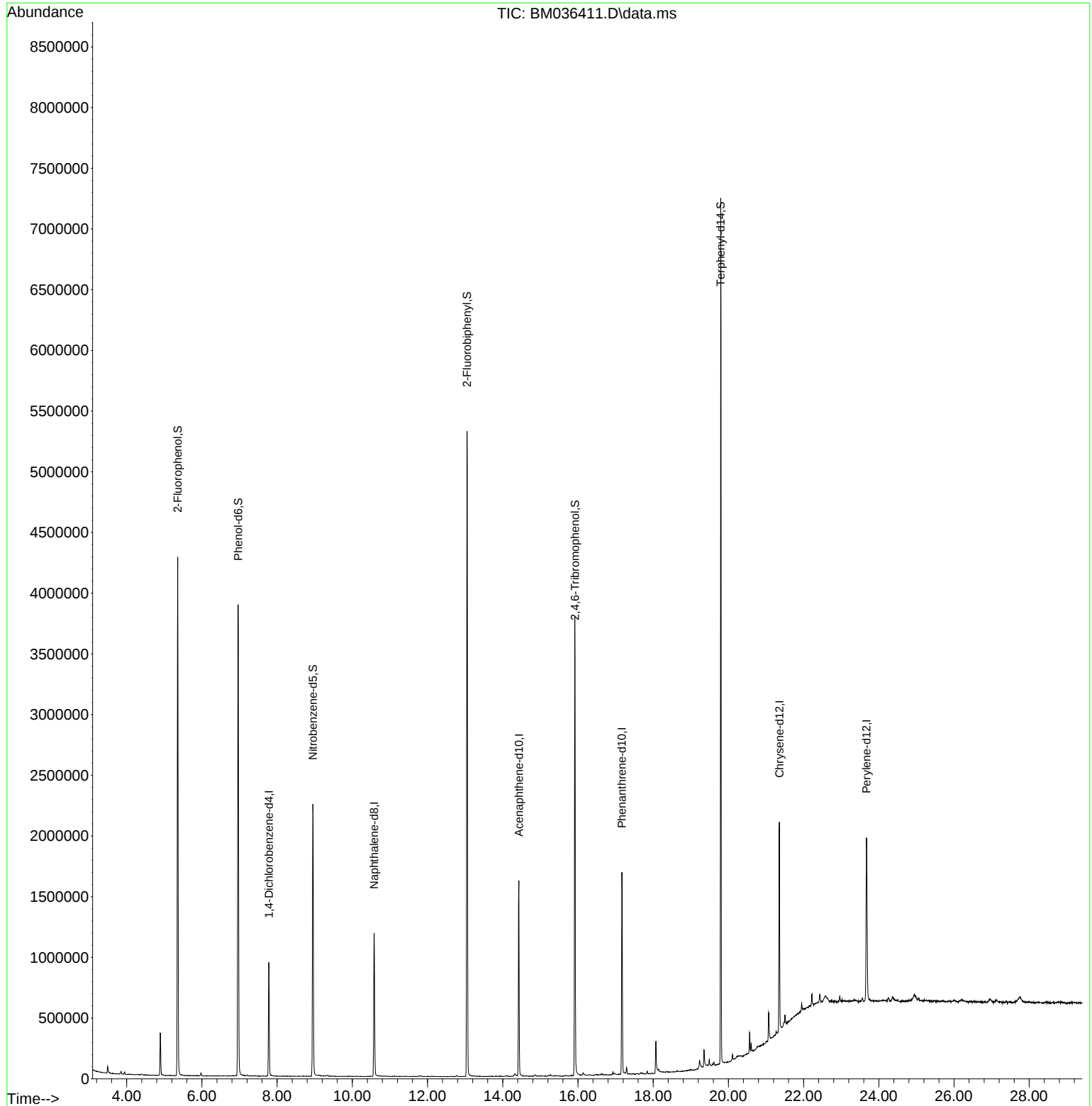
Target Compounds	Qvalue

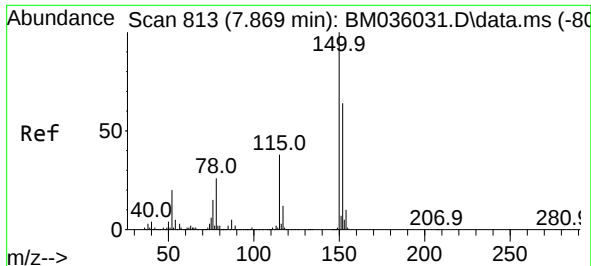
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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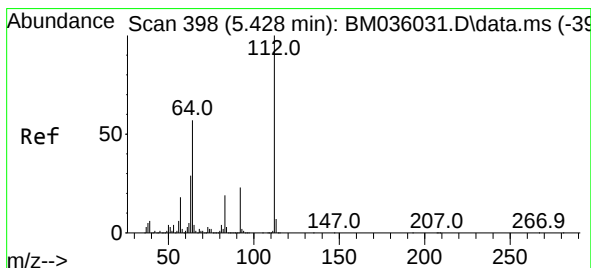
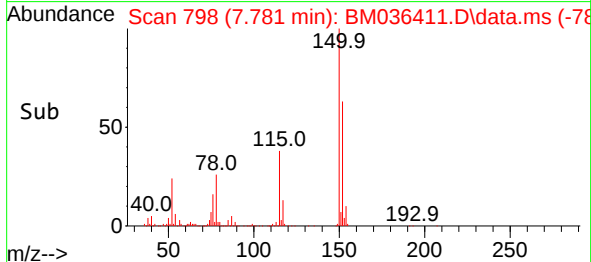
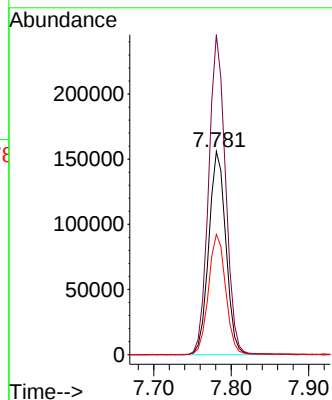
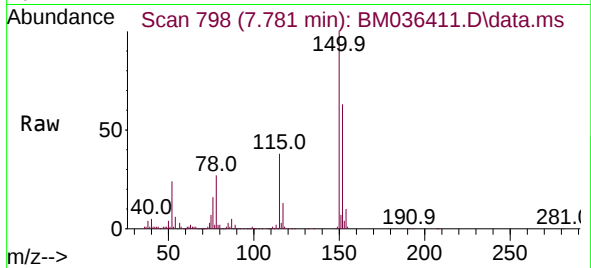




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 79
Delta R.T. -0.006 min
Lab File: BM036411.D
Acq: 25 Aug 2022 18:04

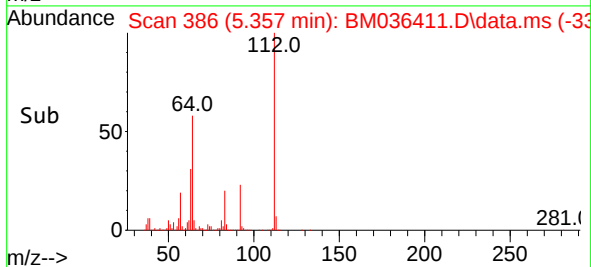
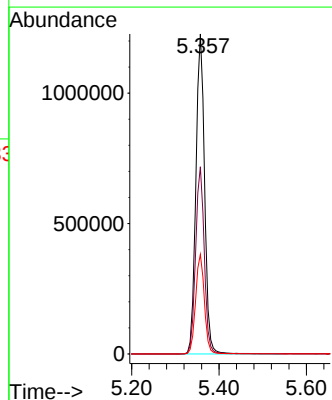
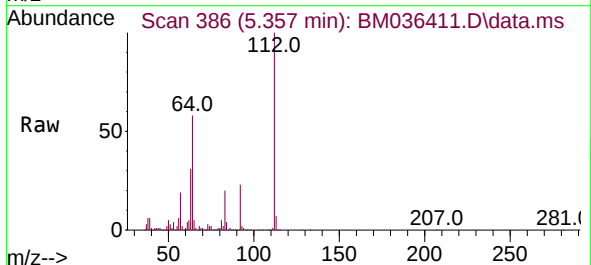
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(16-22)

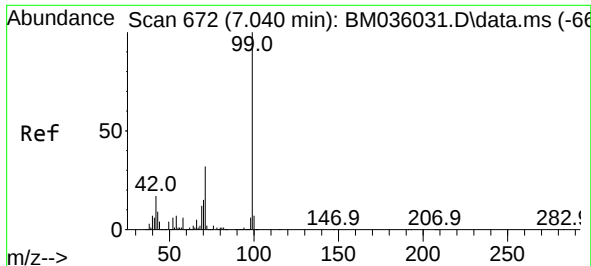
Tgt Ion:152 Resp: 238730
Ion Ratio Lower Upper
152 100
150 157.5 124.9 187.3
115 59.2 47.9 71.9



#5
2-Fluorophenol
Concen: 115.482 ng
RT: 5.357 min Scan# 386
Delta R.T. -0.000 min
Lab File: BM036411.D
Acq: 25 Aug 2022 18:04

Tgt Ion:112 Resp: 1700473
Ion Ratio Lower Upper
112 100
64 58.5 47.8 71.6
63 31.1 26.6 40.0

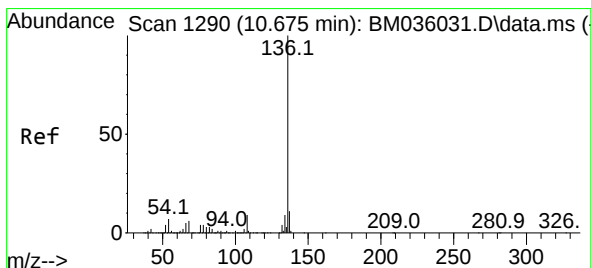
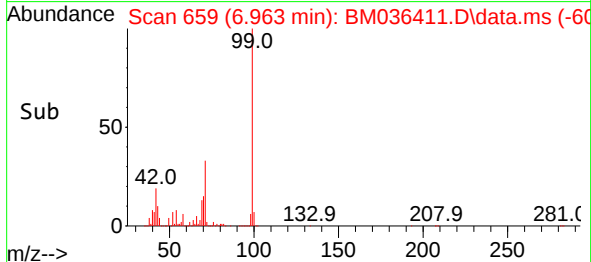
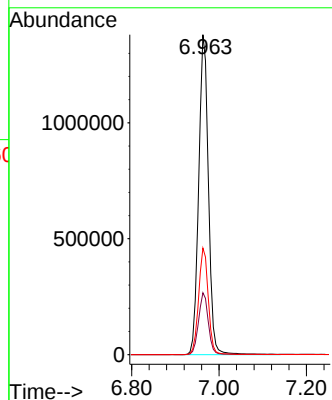
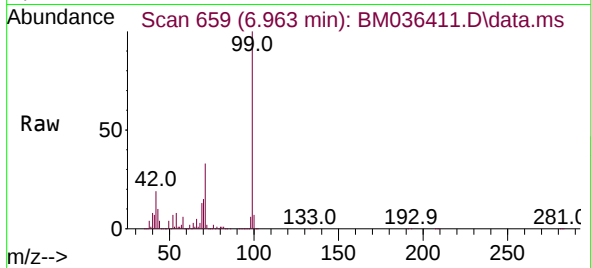




#7
Phenol-d6
Concen: 113.432 ng
RT: 6.963 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036411.D
Acq: 25 Aug 2022 18:04

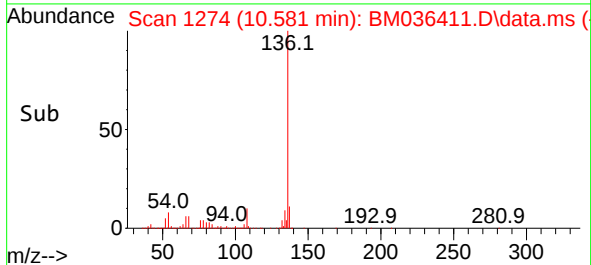
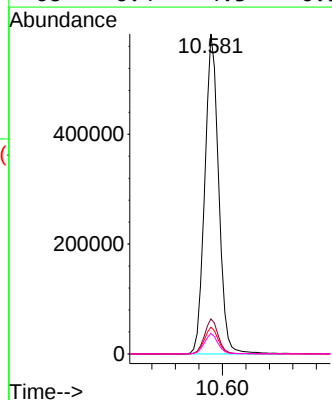
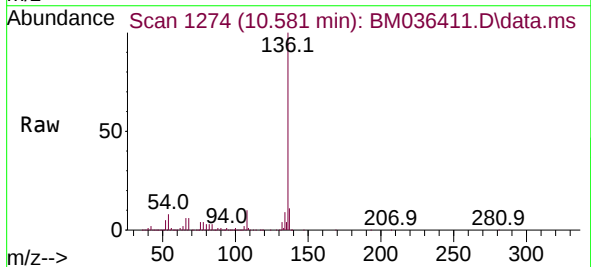
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(16-22)

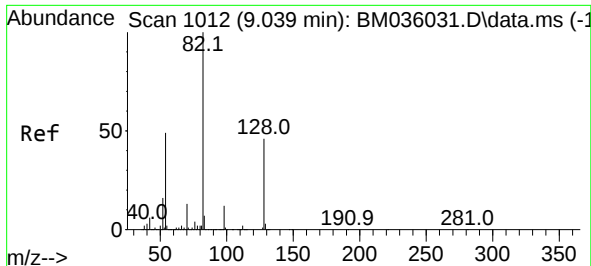
Tgt Ion: 99 Resp: 2125305
Ion Ratio Lower Upper
99 100
42 19.3 18.8 28.2
71 33.3 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 1274
Delta R.T. -0.006 min
Lab File: BM036411.D
Acq: 25 Aug 2022 18:04

Tgt Ion: 136 Resp: 955620
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 8.3 7.0 10.4
68 6.4 4.3 6.5

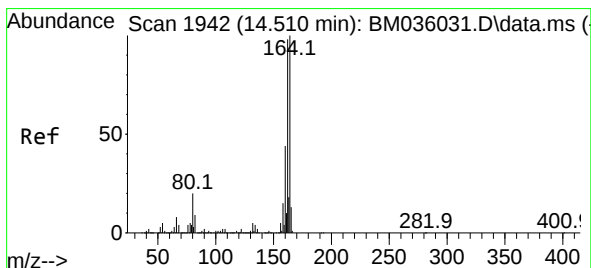
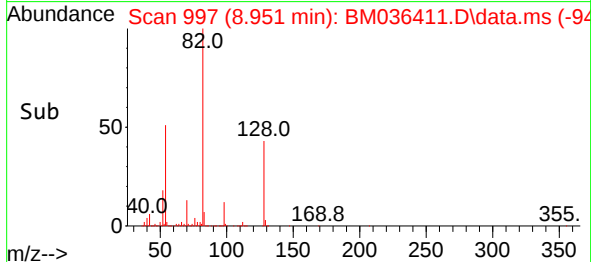
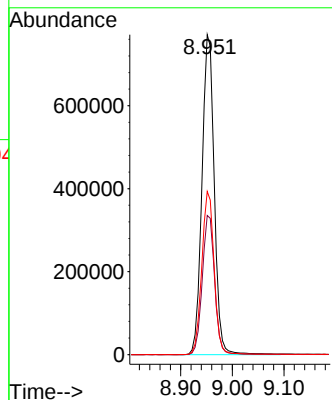
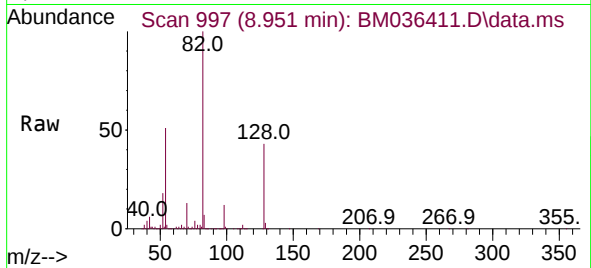




#23
 Nitrobenzene-d5
 Concen: 74.690 ng
 RT: 8.951 min Scan# 99
 Delta R.T. -0.006 min
 Lab File: BM036411.D
 Acq: 25 Aug 2022 18:04

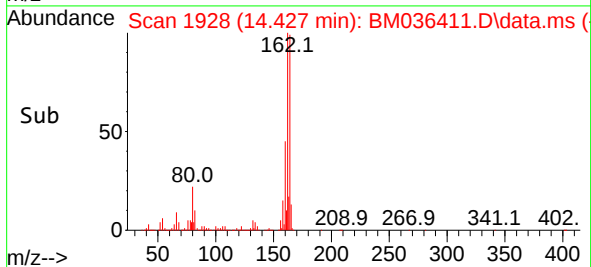
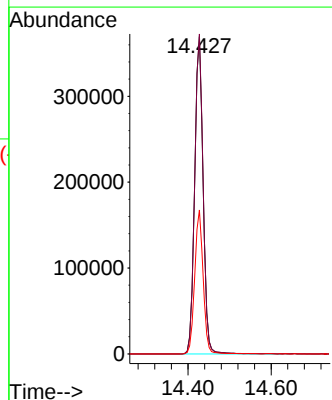
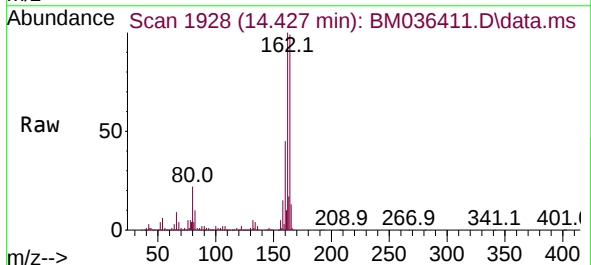
Instrument :
 BNA_M
 ClientSampleId :
 SASP2-T-4-(16-22)

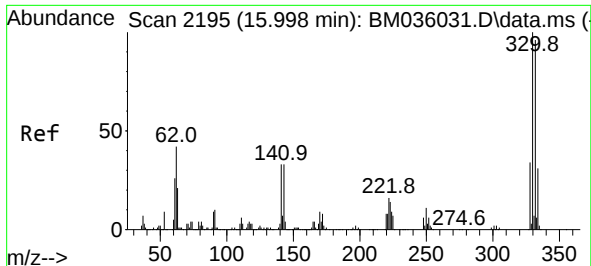
Tgt Ion: 82 Resp: 1275076
 Ion Ratio Lower Upper
 82 100
 128 43.5 33.7 50.5
 54 51.0 43.2 64.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.427 min Scan# 1928
 Delta R.T. -0.006 min
 Lab File: BM036411.D
 Acq: 25 Aug 2022 18:04

Tgt Ion:164 Resp: 518980
 Ion Ratio Lower Upper
 164 100
 162 100.8 83.0 124.6
 160 45.4 37.0 55.4

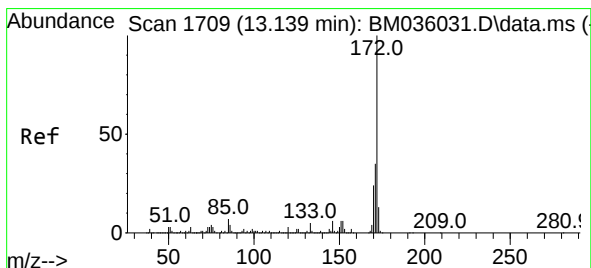
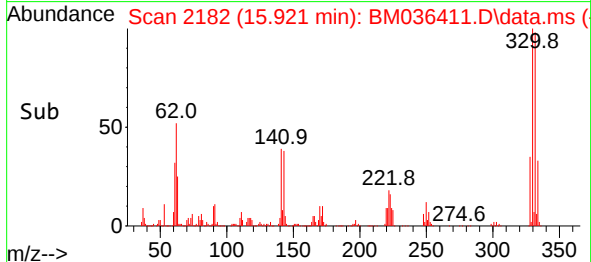
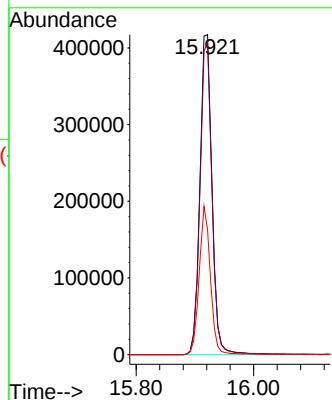
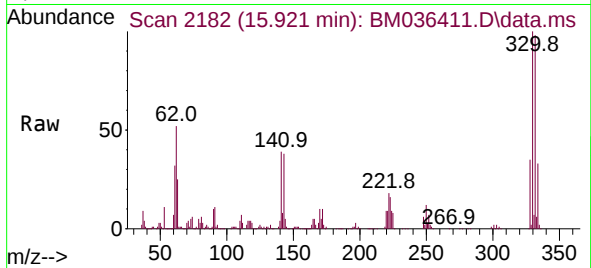




#42
2,4,6-Tribromophenol
Concen: 97.903 ng
RT: 15.921 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BM036411.D
Acq: 25 Aug 2022 18:04

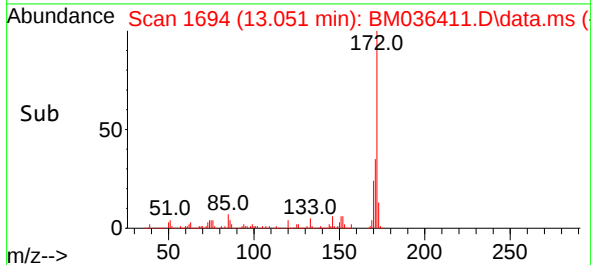
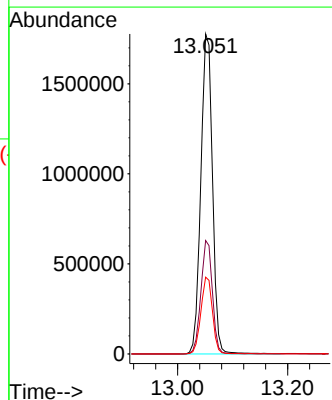
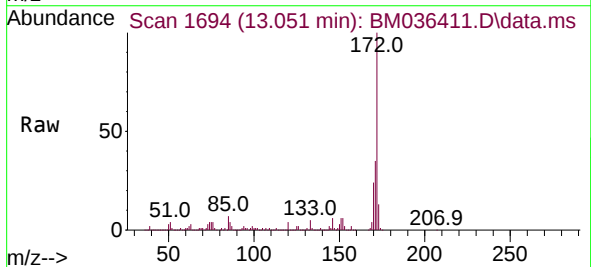
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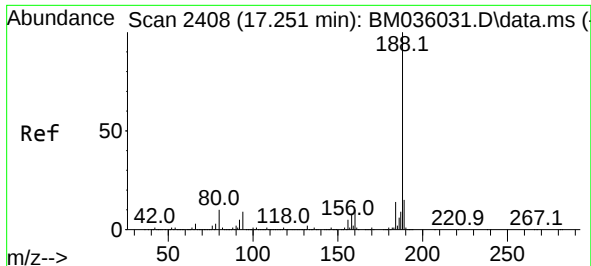
Tgt Ion:330 Resp: 596065
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 43.1 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 74.214 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BM036411.D
Acq: 25 Aug 2022 18:04

Tgt Ion:172 Resp: 2608606
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 24.0 18.7 28.1

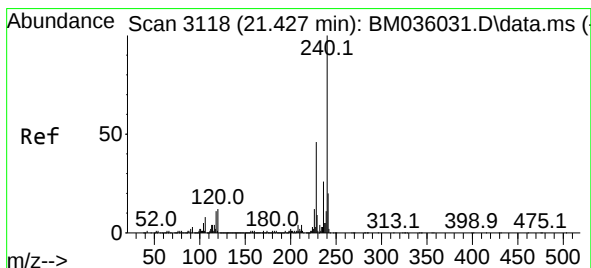
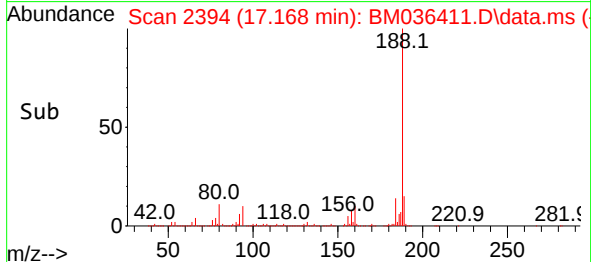
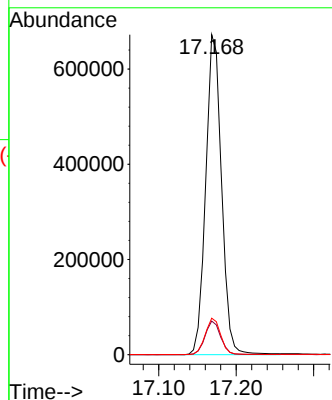
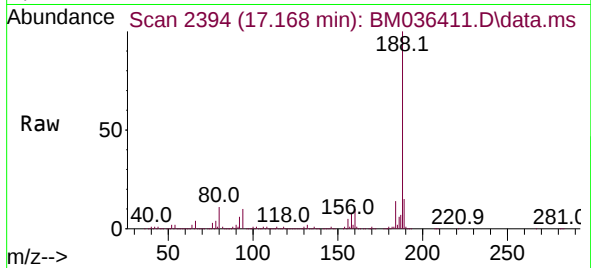




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.168 min Scan# 2394
Delta R.T. -0.006 min
Lab File: BM036411.D
Acq: 25 Aug 2022 18:04

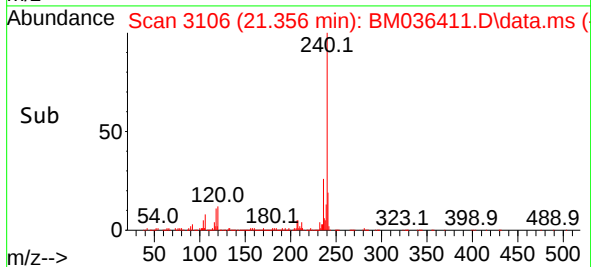
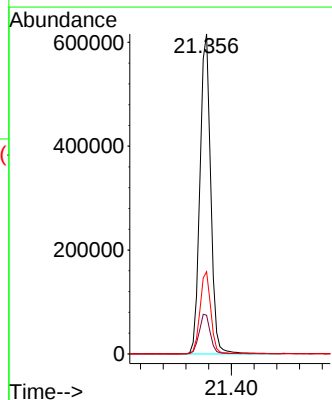
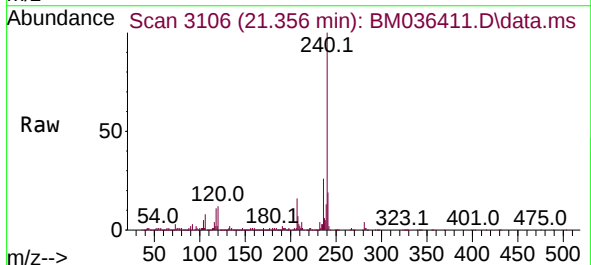
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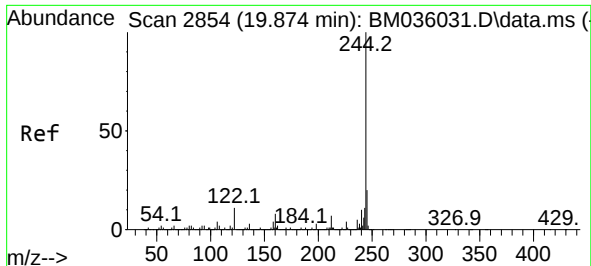
Tgt Ion:188 Resp: 952404
Ion Ratio Lower Upper
188 100
94 10.5 7.0 10.4#
80 11.4 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.356 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM036411.D
Acq: 25 Aug 2022 18:04

Tgt Ion:240 Resp: 804833
Ion Ratio Lower Upper
240 100
120 12.1 9.4 14.0
236 25.7 20.6 30.8

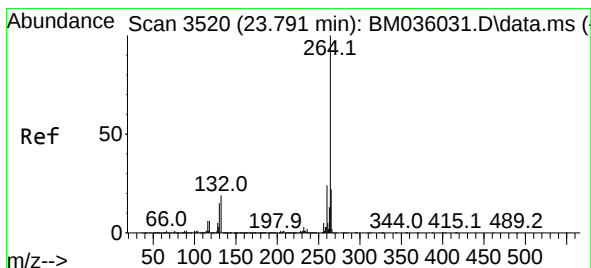
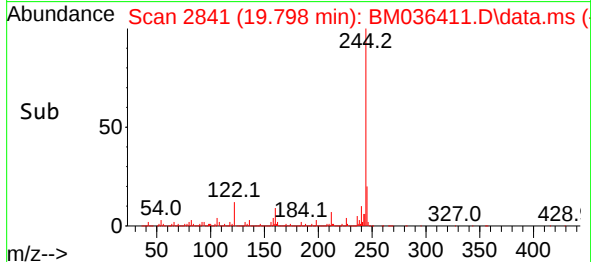
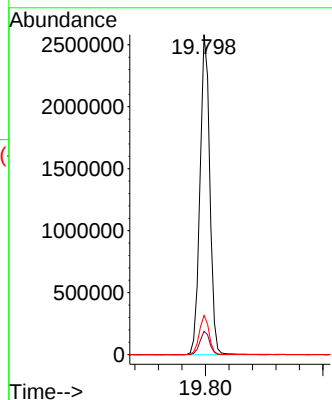
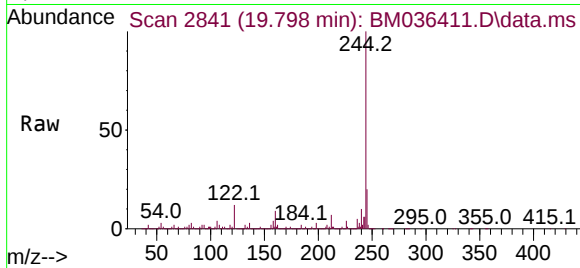




#79
 Terphenyl-d14
 Concen: 73.142 ng
 RT: 19.798 min Scan# 2854
 Delta R.T. -0.006 min
 Lab File: BM036411.D
 Acq: 25 Aug 2022 18:04

Instrument :
 BNA_M
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 SASP2-T-4-(16-22)

Tgt Ion:244 Resp: 2984466
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.4
 122 12.3 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.674 min Scan# 3500
 Delta R.T. -0.006 min
 Lab File: BM036411.D
 Acq: 25 Aug 2022 18:04

Tgt Ion:264 Resp: 937764
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.9 28.3
 265 22.3 17.5 26.3

