

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061421\
 Data File : BM030439.D
 Acq On : 14 Jun 2021 16:33
 Operator : CG/JU
 Sample : M2625-31RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(178-182)RE

Quant Time: Jun 14 18:01:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 14:10:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	222279	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	813413	20.000	ng	# 0.00
39) Acenaphthene-d10	14.457	164	480523	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	901712	20.000	ng	0.00
76) Chrysene-d12	21.356	240	843854	20.000	ng	0.00
86) Perylene-d12	23.633	264	826600	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1489473	108.934	ng	0.02
7) Phenol-d6	7.016	99	1553643	78.492	ng	0.02
23) Nitrobenzene-d5	8.986	82	1290771	77.308	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	716906	118.663	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	2905509	79.516	ng	0.00
79) Terphenyl-d14	19.809	244	3674123	76.475	ng	0.00

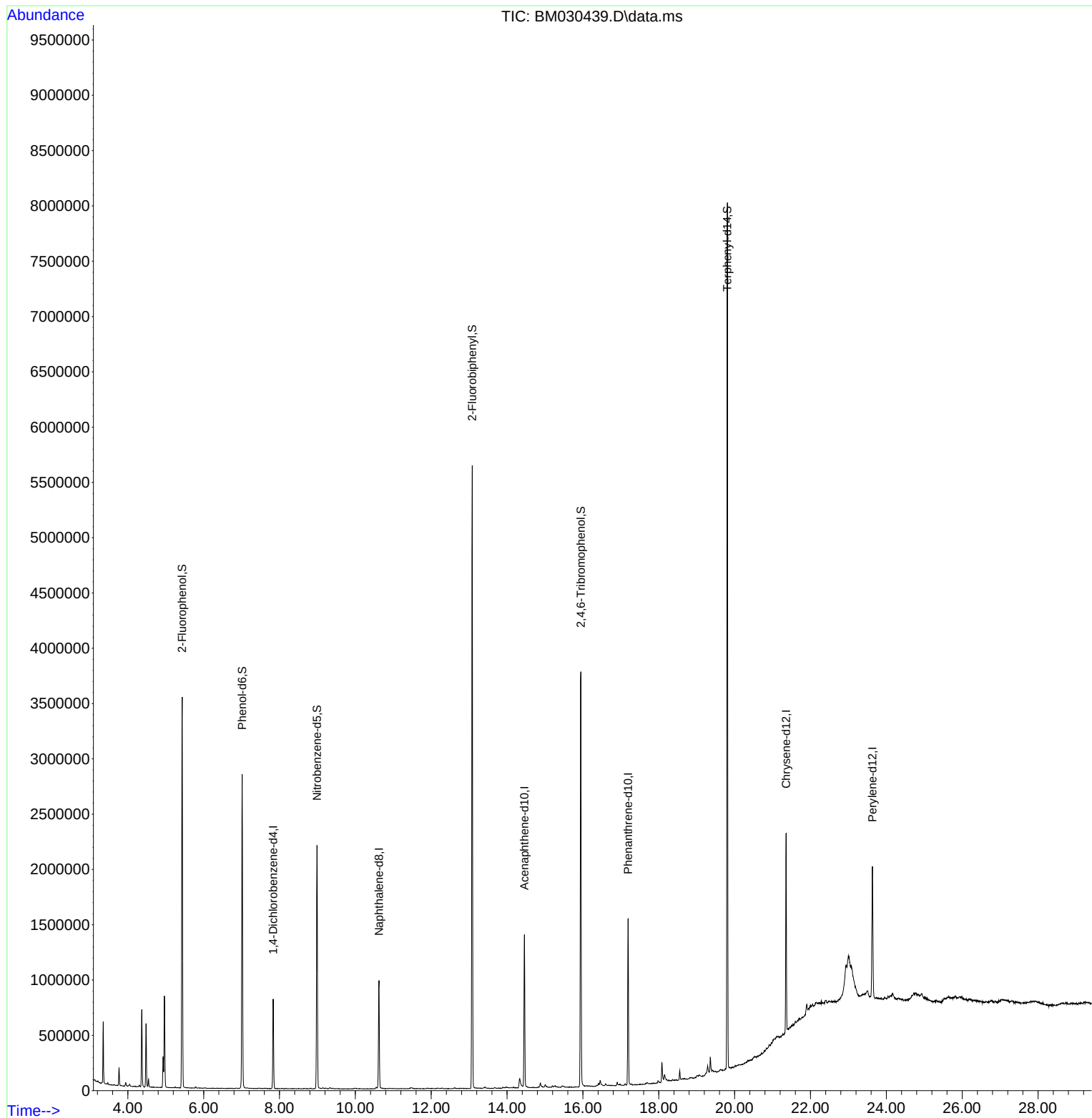
Target Compounds	Qvalue

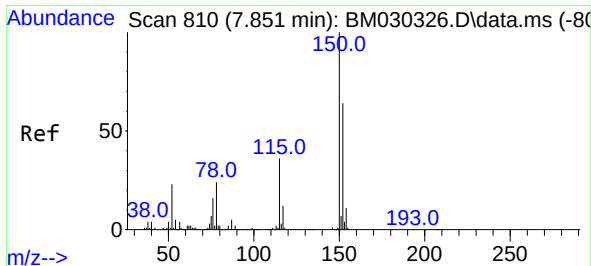
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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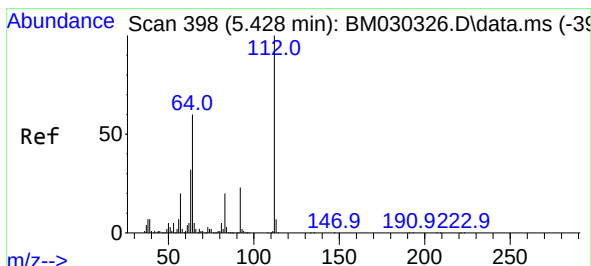
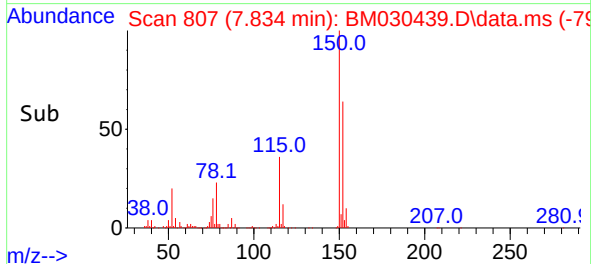
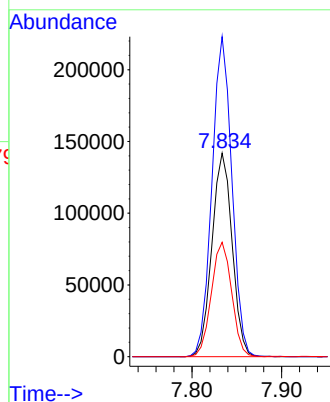
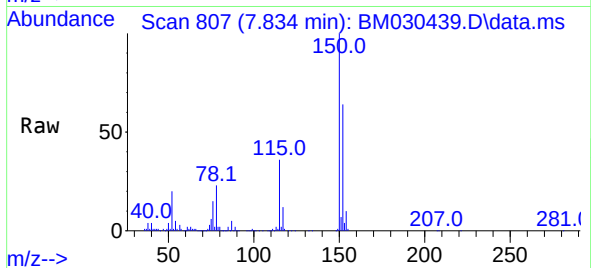




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM030439.D
Acq: 14 Jun 2021 16:33

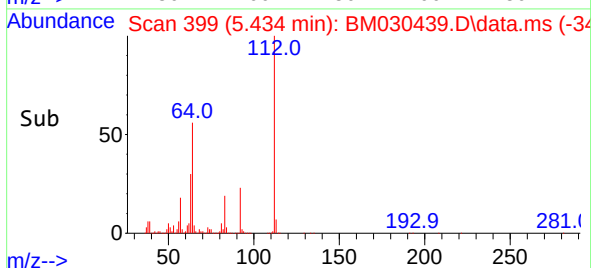
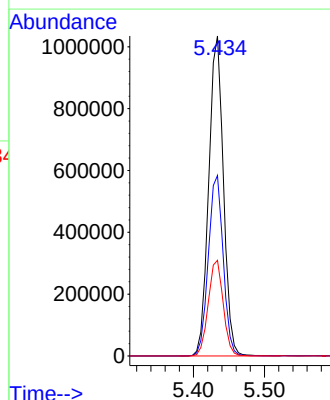
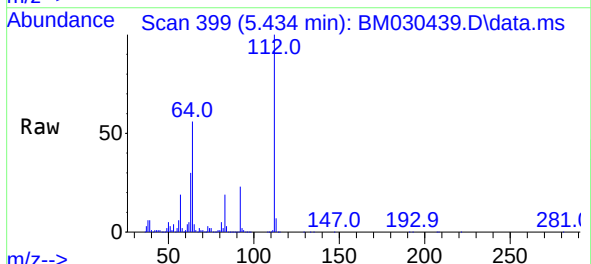
Instrument :
BNA_M
ClientSampleId :
18-B12(178-182)RE

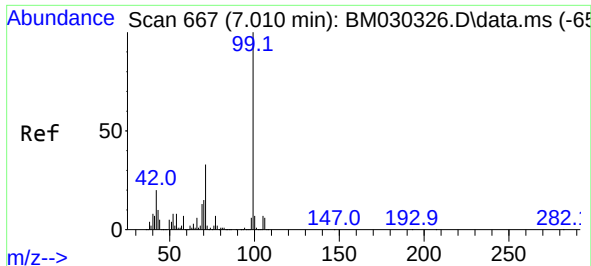
Tgt Ion:152 Resp: 222279
Ion Ratio Lower Upper
152 100
150 157.2 125.9 188.9
115 56.2 44.6 67.0



#5
2-Fluorophenol
Concen: 108.934 ng
RT: 5.434 min Scan# 399
Delta R.T. 0.018 min
Lab File: BM030439.D
Acq: 14 Jun 2021 16:33

Tgt Ion:112 Resp: 1489473
Ion Ratio Lower Upper
112 100
64 56.4 47.1 70.7
63 29.9 27.3 40.9

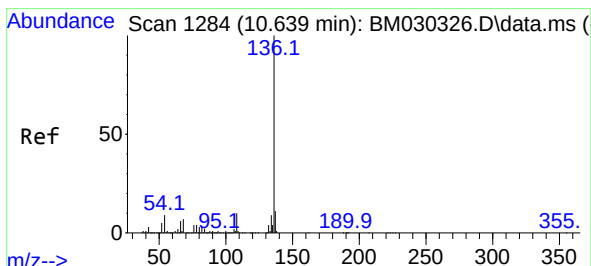
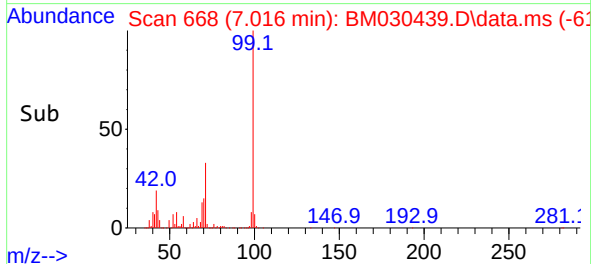
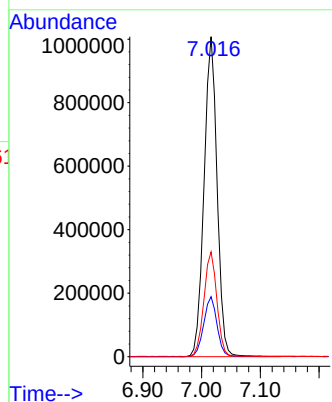
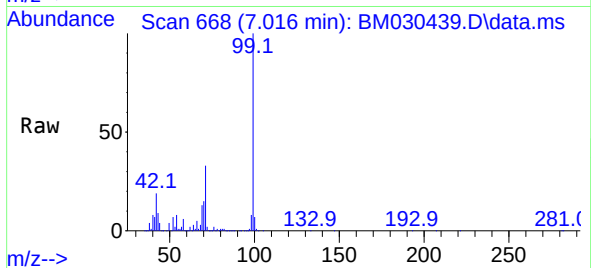




#7
Phenol-d6
Concen: 78.492 ng
RT: 7.016 min Scan# 668
Delta R.T. 0.018 min
Lab File: BM030439.D
Acq: 14 Jun 2021 16:33

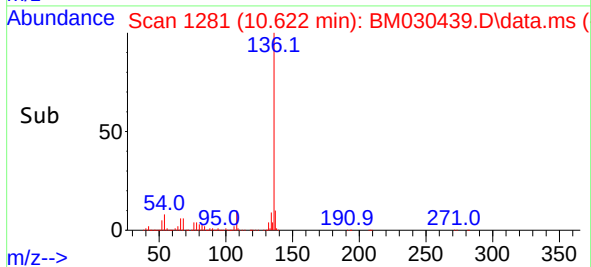
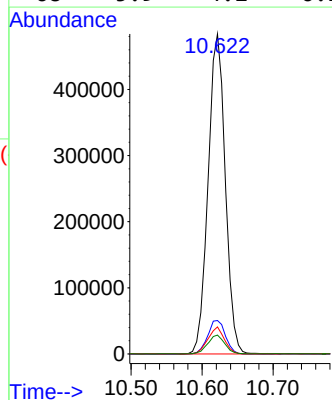
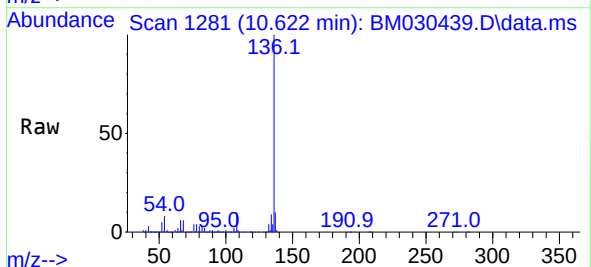
Instrument :
BNA_M
ClientSampleId :
18-B12(178-182)RE

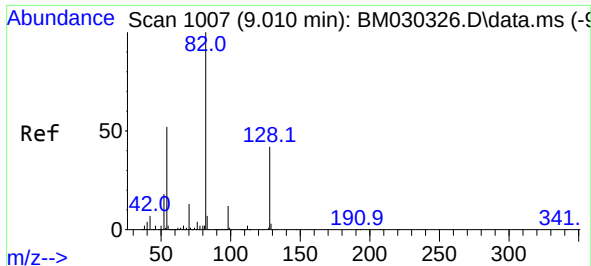
Tgt Ion: 99 Resp: 1553643
Ion Ratio Lower Upper
99 100
42 18.8 18.0 27.0
71 32.8 30.9 46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM030439.D
Acq: 14 Jun 2021 16:33

Tgt Ion: 136 Resp: 813413
Ion Ratio Lower Upper
136 100
137 10.4 8.4 12.6
54 8.5 5.5 8.3#
68 5.9 4.2 6.2

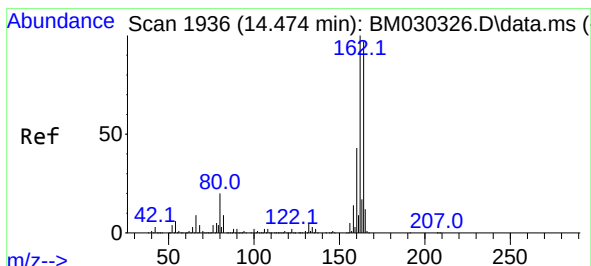
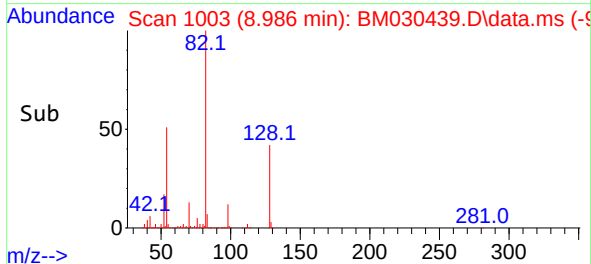
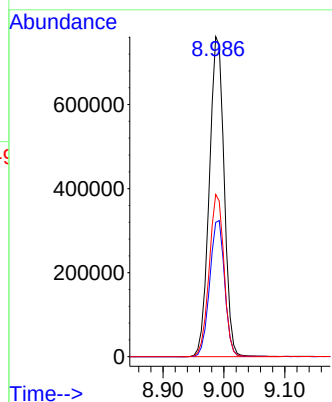
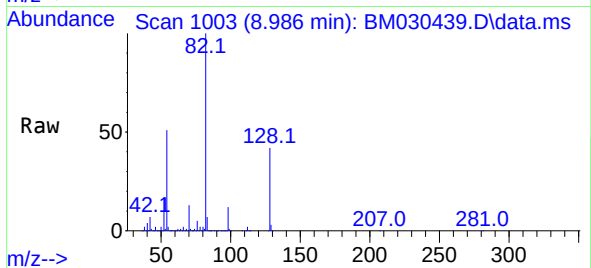




#23
Nitrobenzene-d5
Concen: 77.308 ng
RT: 8.986 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BM030439.D
Acq: 14 Jun 2021 16:33

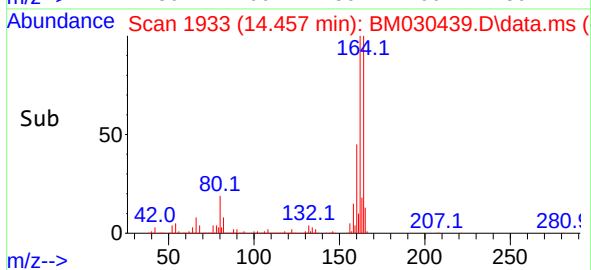
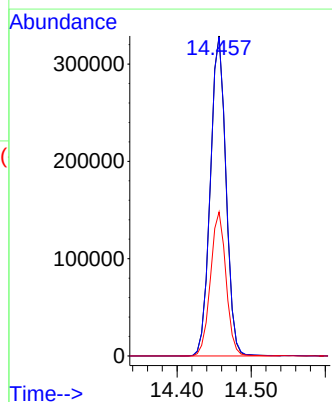
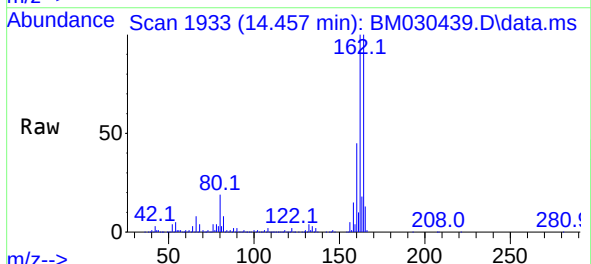
Instrument :
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ClientSampleId :
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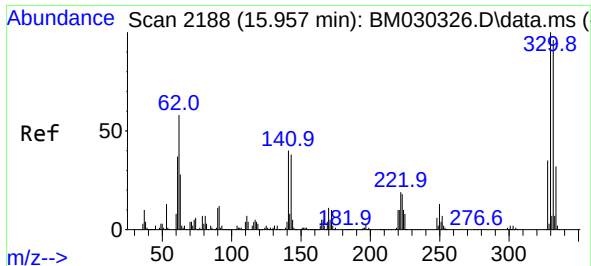
Tgt Ion: 82 Resp: 1290771
Ion Ratio Lower Upper
82 100
128 41.9 31.1 46.7
54 50.7 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM030439.D
Acq: 14 Jun 2021 16:33

Tgt Ion:164 Resp: 480523
Ion Ratio Lower Upper
164 100
162 99.7 83.4 125.0
160 45.0 37.2 55.8

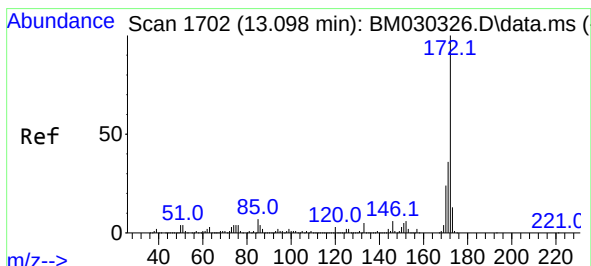
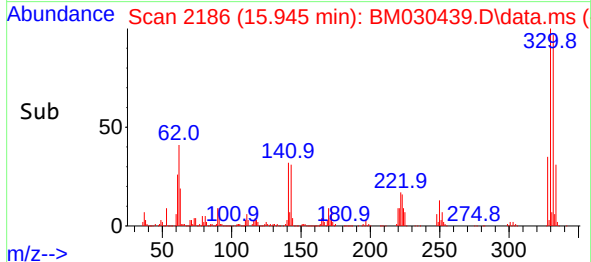
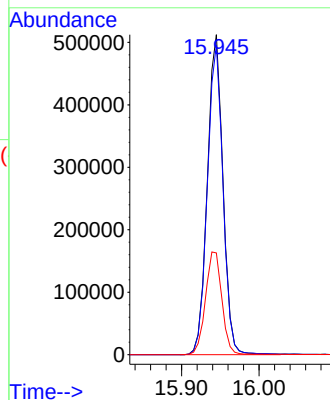
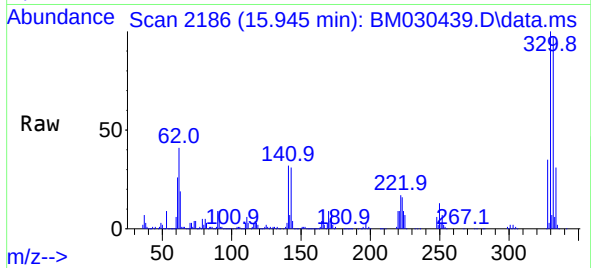




#42
2,4,6-Tribromophenol
Concen: 118.663 ng
RT: 15.945 min Scan# 2186
Delta R.T. -0.000 min
Lab File: BM030439.D
Acq: 14 Jun 2021 16:33

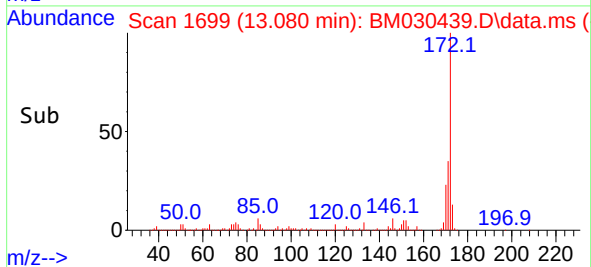
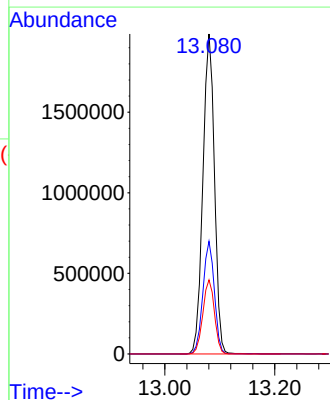
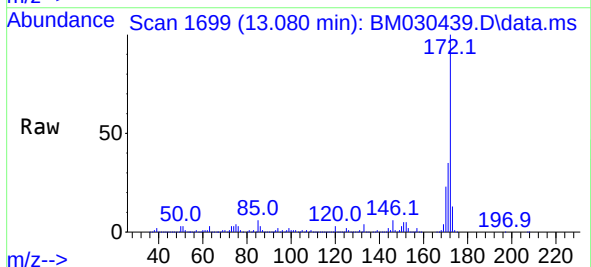
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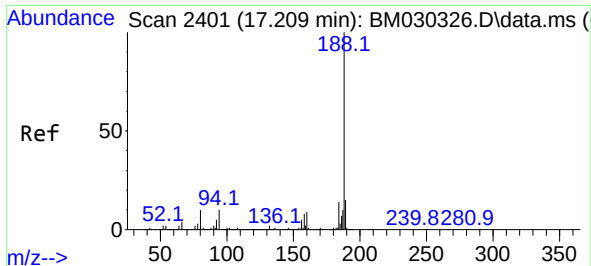
Tgt Ion:330 Resp: 716906
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 33.9 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 79.516 ng
RT: 13.080 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM030439.D
Acq: 14 Jun 2021 16:33

Tgt Ion:172 Resp: 2905509
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 23.1 18.4 27.6

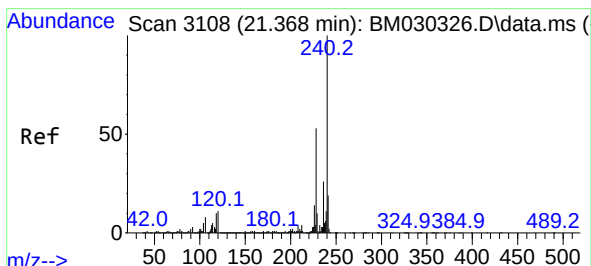
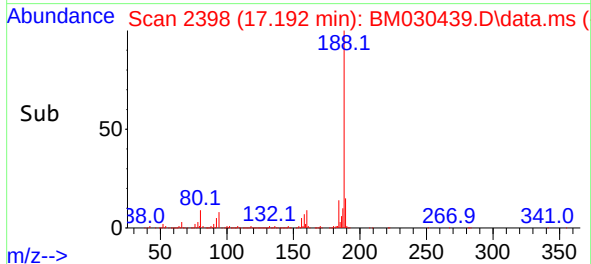
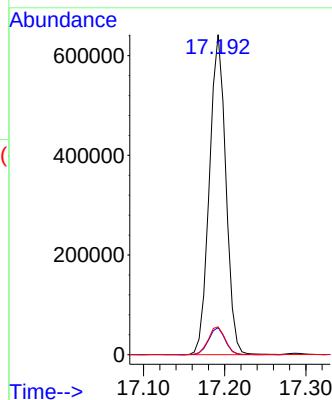
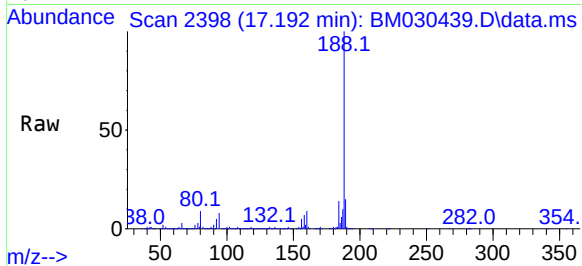




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM030439.D
Acq: 14 Jun 2021 16:33

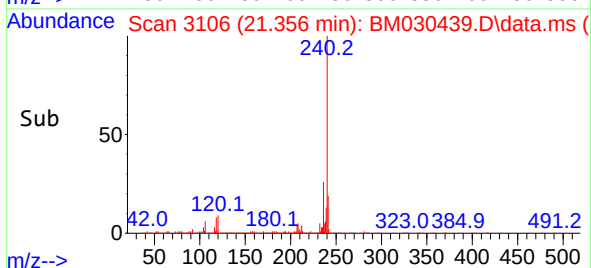
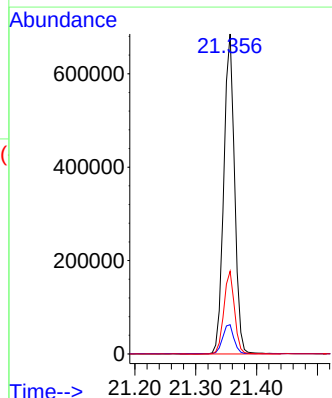
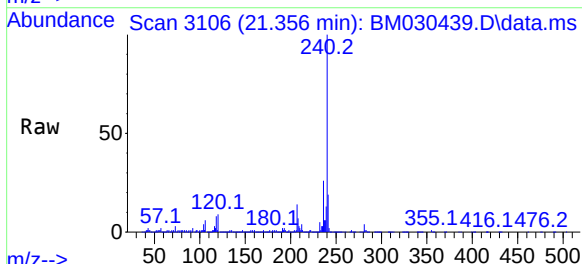
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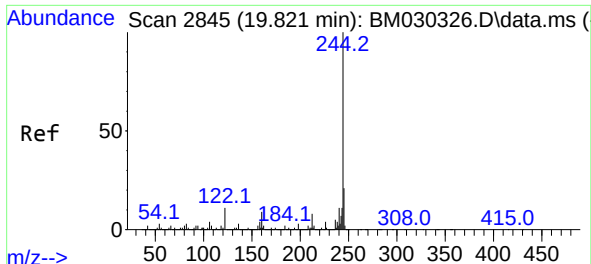
Tgt Ion:188 Resp: 901712
Ion Ratio Lower Upper
188 100
94 8.4 6.0 9.0
80 8.7 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.356 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM030439.D
Acq: 14 Jun 2021 16:33

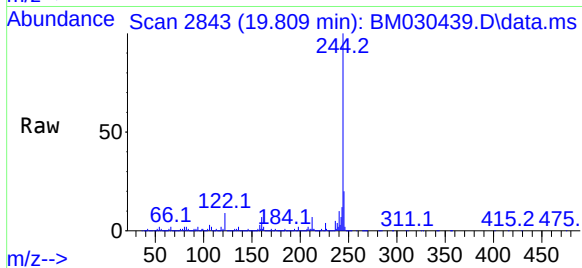
Tgt Ion:240 Resp: 843854
Ion Ratio Lower Upper
240 100
120 9.2 7.0 10.6
236 25.8 21.0 31.4





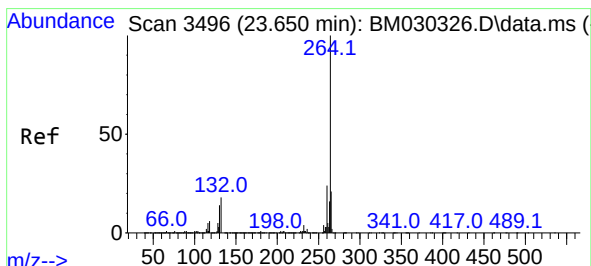
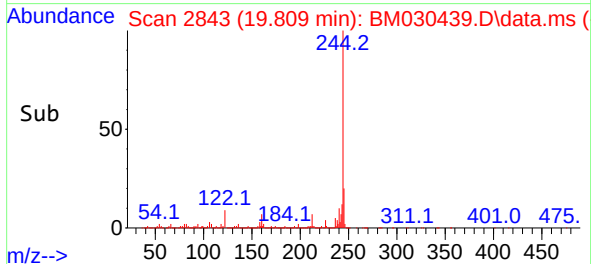
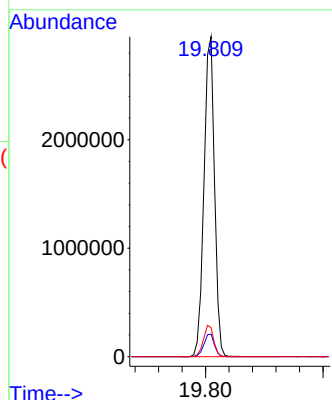
#79
Terphenyl-d14
Concen: 76.475 ng
RT: 19.809 min Scan# 2843
Delta R.T. -0.000 min
Lab File: BM030439.D
Acq: 14 Jun 2021 16:33

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 3674123

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.3	9.5
122	9.1	6.9	10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.633 min Scan# 3493
Delta R.T. -0.000 min
Lab File: BM030439.D
Acq: 14 Jun 2021 16:33

Tgt Ion:264 Resp: 826600

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.8	29.8
265	22.3	17.7	26.5

