

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080422\
 Data File : BM036097.D
 Acq On : 04 Aug 2022 14:05
 Operator : CG/JU
 Sample : N3947-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 NSB07-14-15

Quant Time: Aug 05 03:39:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 03:36:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	354691	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	1556264	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	995520	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	2107297	20.000	ng	0.00
76) Chrysene-d12	21.421	240	1942843	20.000	ng	0.00
86) Perylene-d12	23.785	264	1533678	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	2547031	116.422	ng	0.00
7) Phenol-d6	7.034	99	3348338	120.282	ng	0.00
23) Nitrobenzene-d5	9.028	82	1988771	71.534	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	1465131	125.453	ng	0.00
45) 2-Fluorobiphenyl	13.127	172	4731831	70.179	ng	0.00
79) Terphenyl-d14	19.868	244	7742188	78.601	ng	0.00

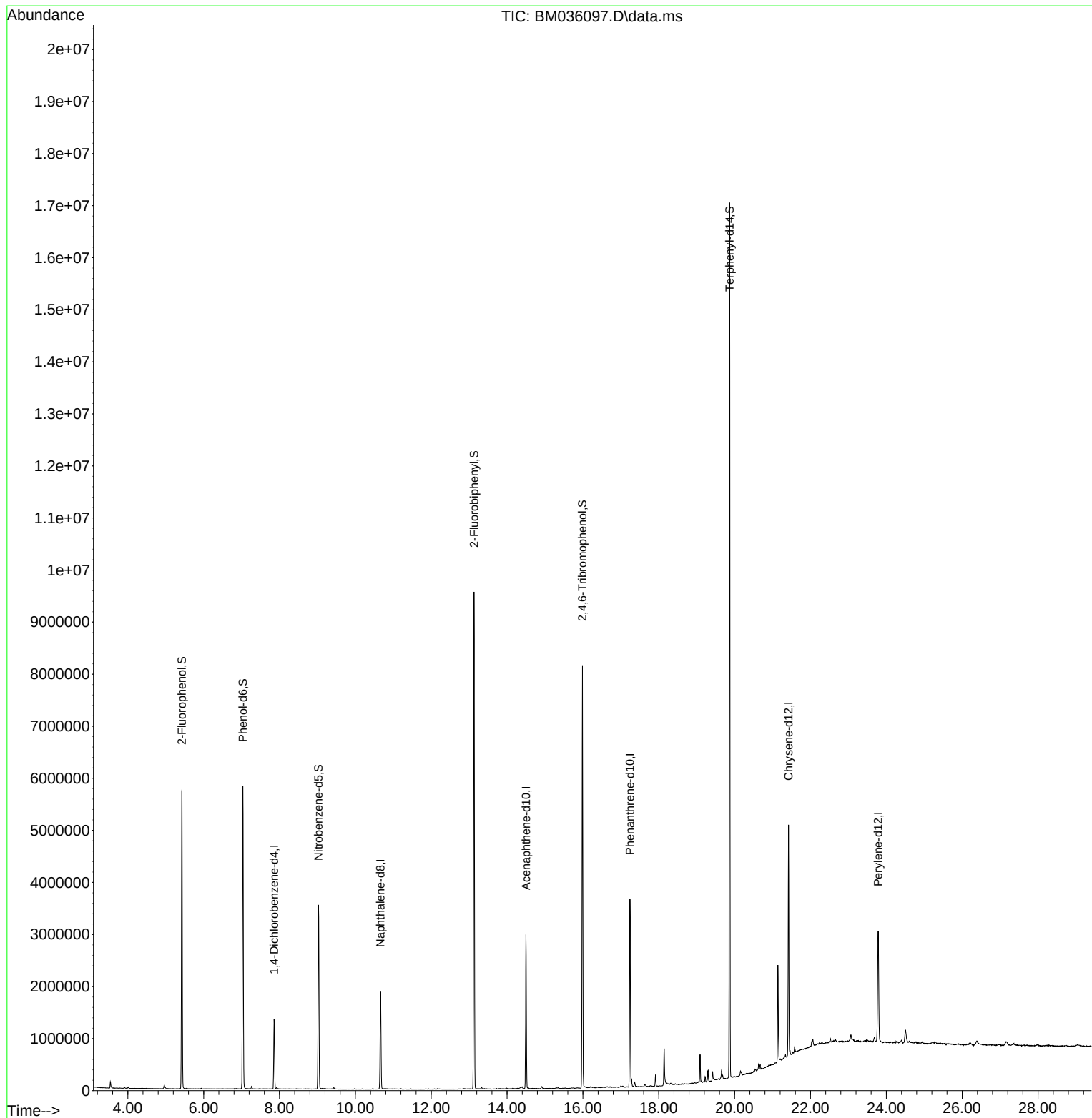
Target Compounds	Qvalue

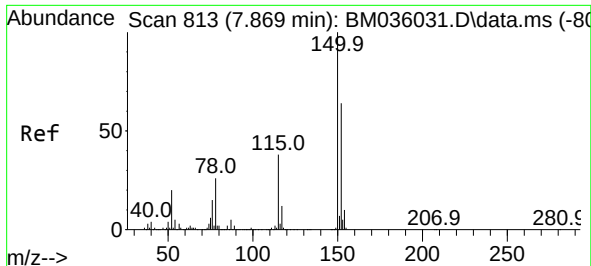
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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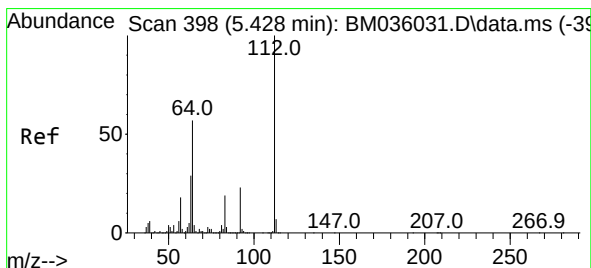
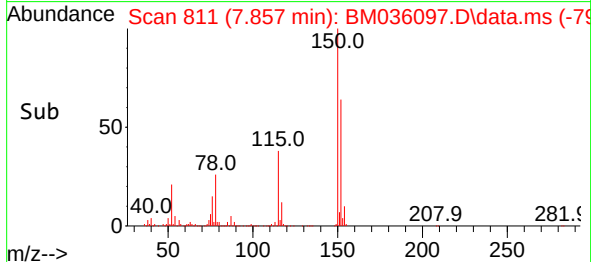
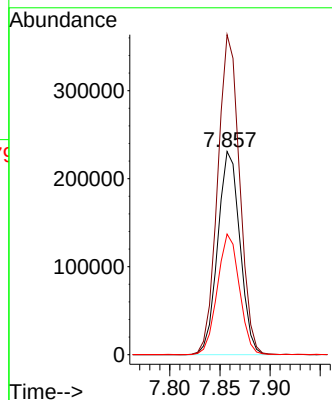
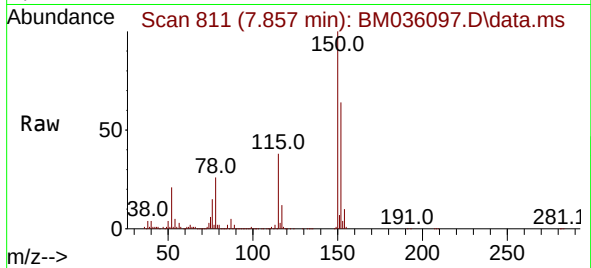




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.857 min Scan# 813
Delta R.T. 0.000 min
Lab File: BM036097.D
Acq: 04 Aug 2022 14:05

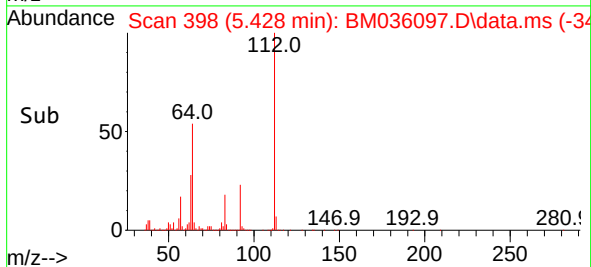
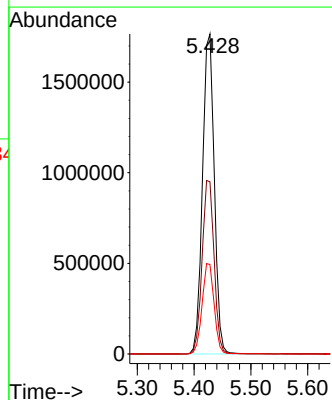
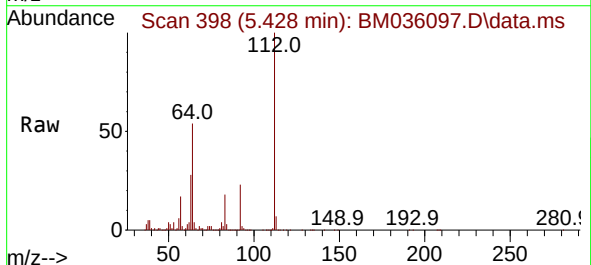
Instrument :
BNA_M
ClientSampleId :
NSB07-14-15

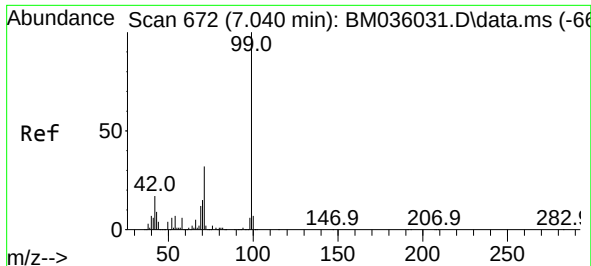
Tgt Ion:152 Resp: 354691
Ion Ratio Lower Upper
152 100
150 157.4 124.9 187.3
115 59.4 47.9 71.9



#5
2-Fluorophenol
Concen: 116.422 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.006 min
Lab File: BM036097.D
Acq: 04 Aug 2022 14:05

Tgt Ion:112 Resp: 2547031
Ion Ratio Lower Upper
112 100
64 53.8 47.8 71.6
63 28.0 26.6 40.0

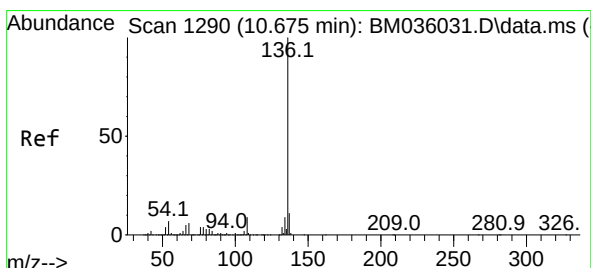
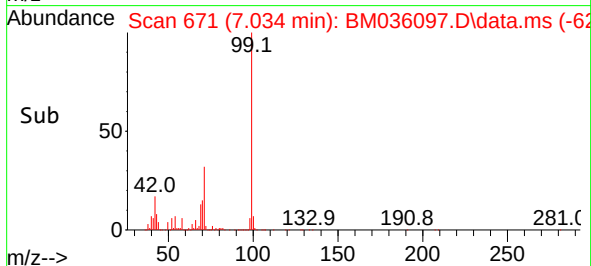
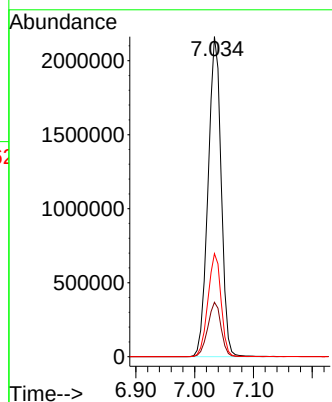
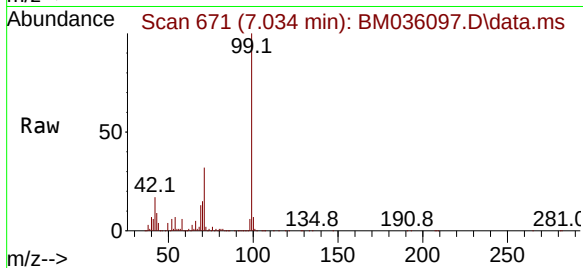




#7
Phenol-d6
Concen: 120.282 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM036097.D
Acq: 04 Aug 2022 14:05

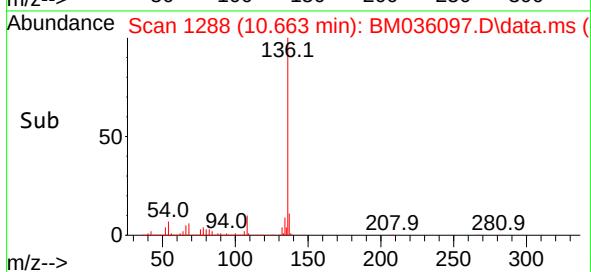
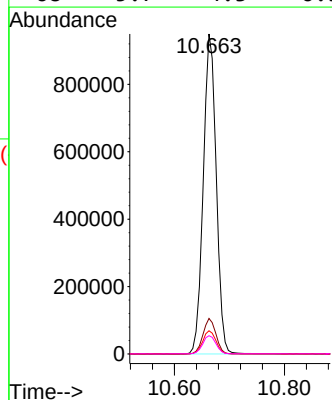
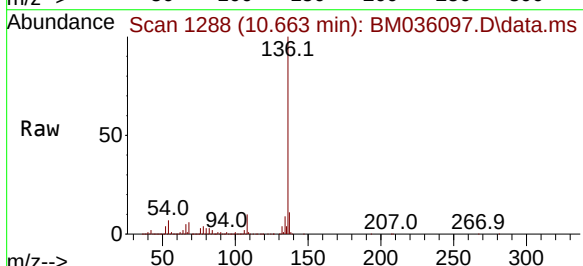
Instrument :
BNA_M
ClientSampleId :
NSB07-14-15

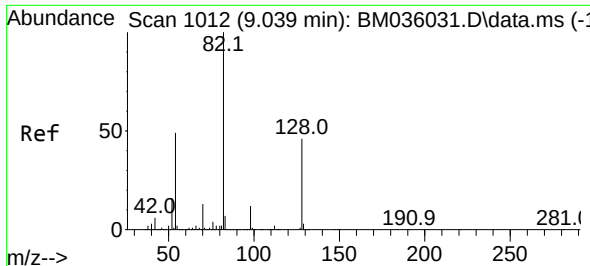
Tgt Ion: 99 Resp: 3348338
Ion Ratio Lower Upper
99 100
42 17.0 18.8 28.2#
71 32.2 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BM036097.D
Acq: 04 Aug 2022 14:05

Tgt Ion: 136 Resp: 1556264
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.2 7.0 10.4
68 5.7 4.3 6.5

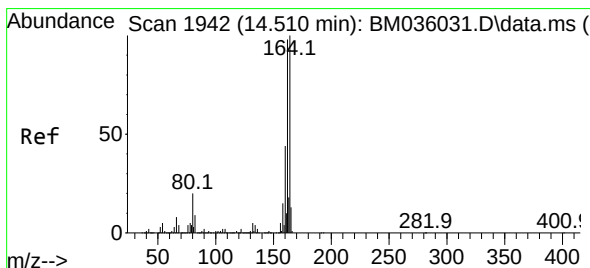
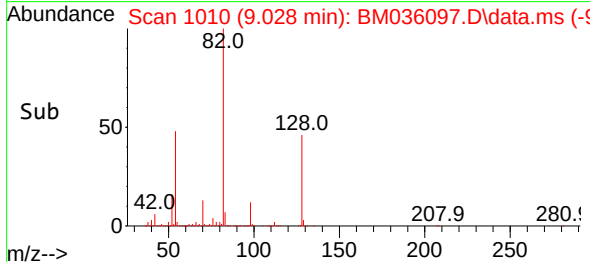
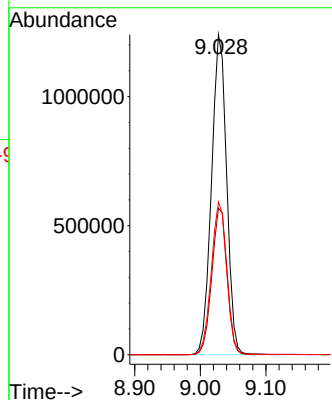
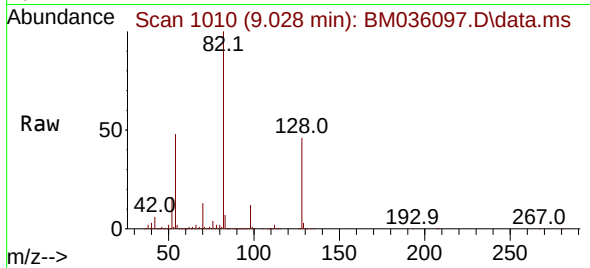




#23
Nitrobenzene-d5
Concen: 71.534 ng
RT: 9.028 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BM036097.D
Acq: 04 Aug 2022 14:05

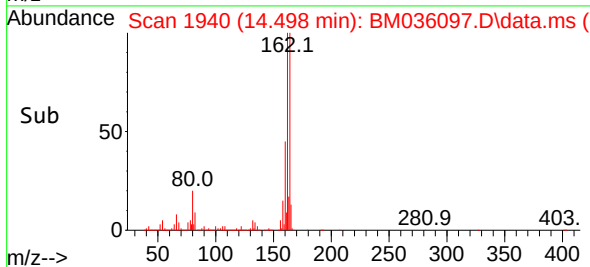
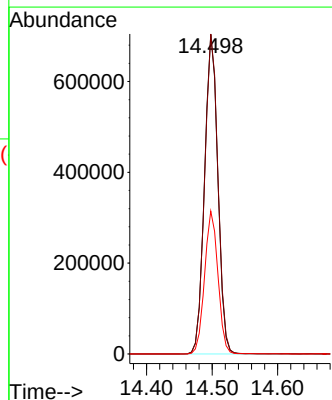
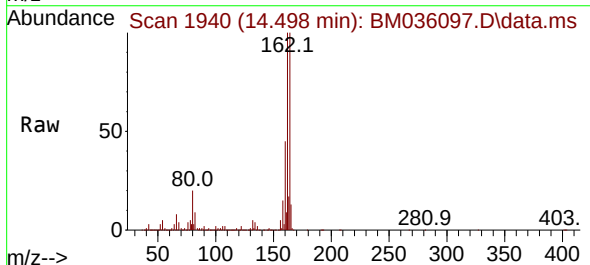
Instrument :
BNA_M
ClientSampleId :
NSB07-14-15

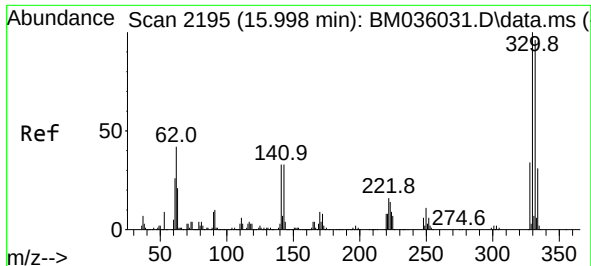
Tgt Ion: 82 Resp: 1988771
Ion Ratio Lower Upper
82 100
128 45.8 33.7 50.5
54 47.7 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BM036097.D
Acq: 04 Aug 2022 14:05

Tgt Ion:164 Resp: 995520
Ion Ratio Lower Upper
164 100
162 100.1 83.0 124.6
160 44.7 37.0 55.4

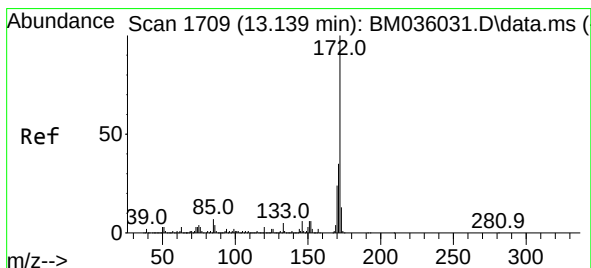
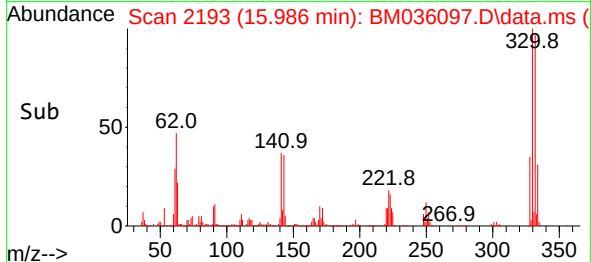
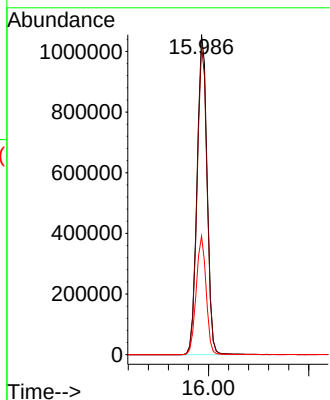
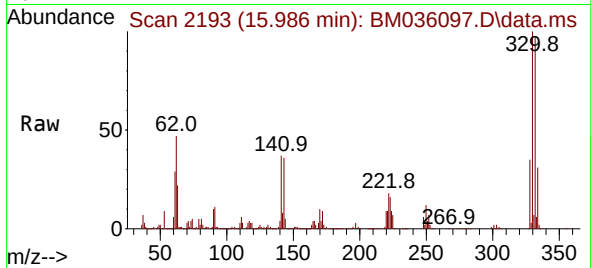




#42
2,4,6-Tribromophenol
Concen: 125.453 ng
RT: 15.986 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BM036097.D
Acq: 04 Aug 2022 14:05

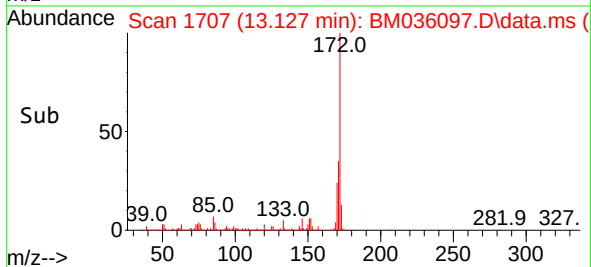
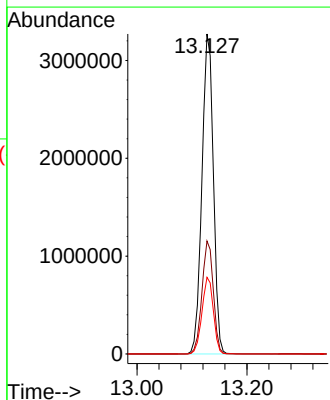
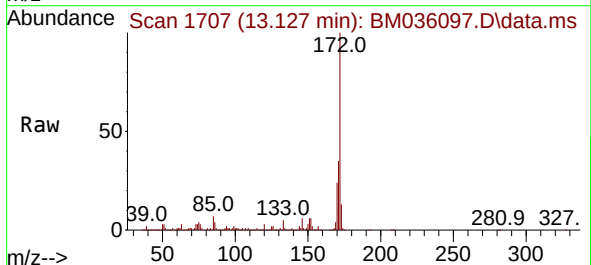
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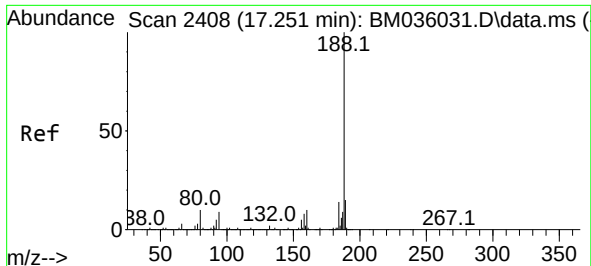
Tgt Ion:330 Resp: 1465131
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 36.6 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 70.179 ng
RT: 13.127 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BM036097.D
Acq: 04 Aug 2022 14:05

Tgt Ion:172 Resp: 4731831
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.9 18.7 28.1

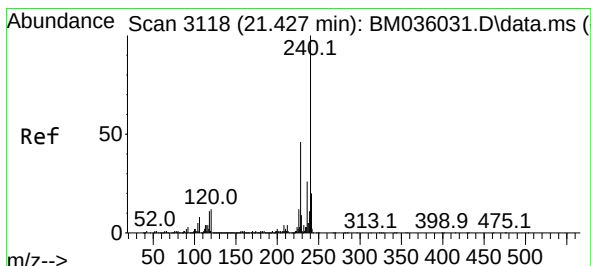
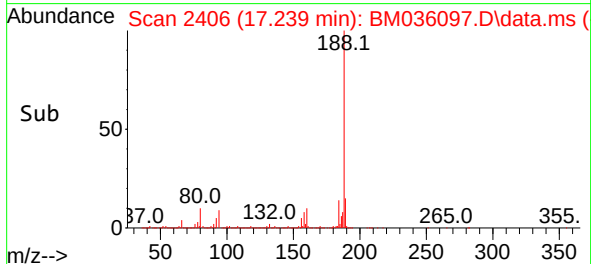
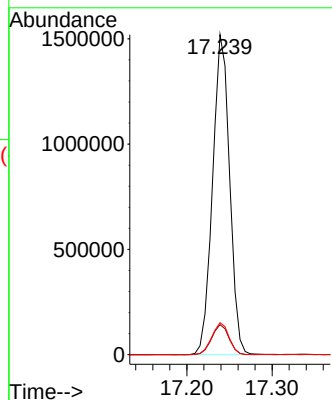
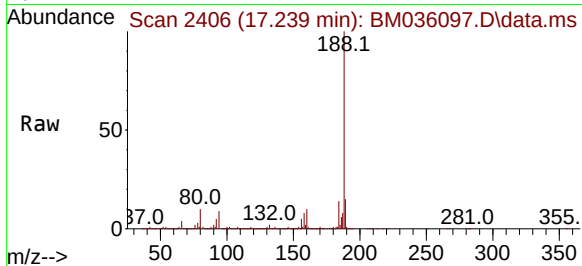




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2406
Delta R.T. -0.000 min
Lab File: BM036097.D
Acq: 04 Aug 2022 14:05

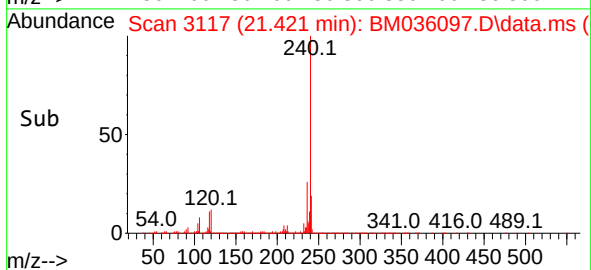
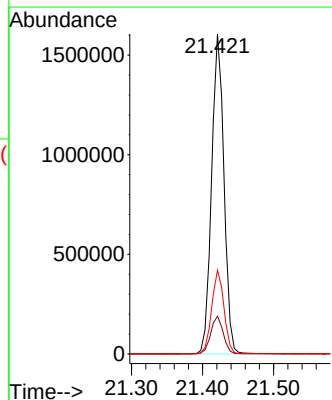
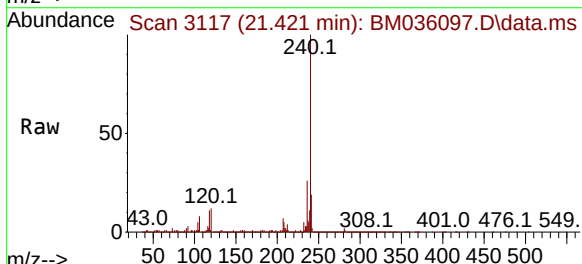
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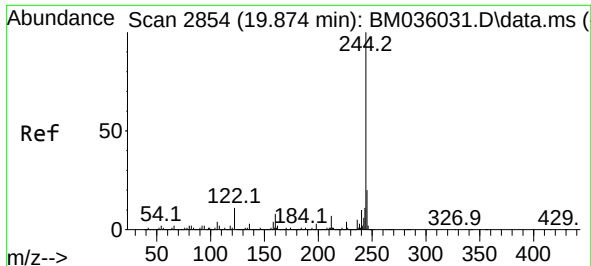
Tgt Ion:188 Resp: 2107297
Ion Ratio Lower Upper
188 100
94 9.4 7.0 10.4
80 10.0 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3117
Delta R.T. -0.000 min
Lab File: BM036097.D
Acq: 04 Aug 2022 14:05

Tgt Ion:240 Resp: 1942843
Ion Ratio Lower Upper
240 100
120 11.8 9.4 14.0
236 26.2 20.6 30.8

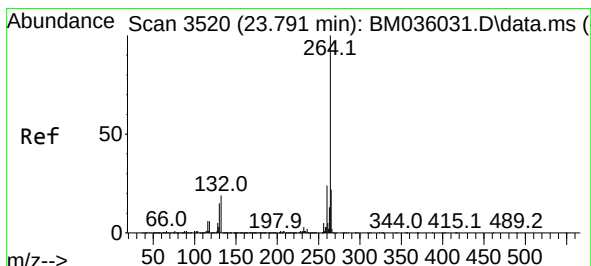
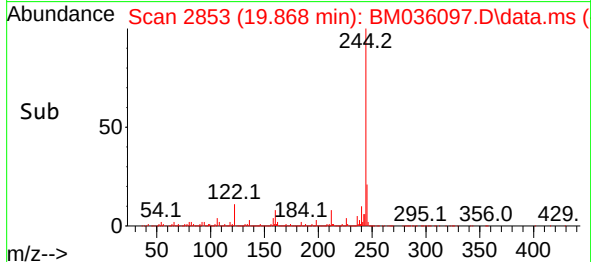
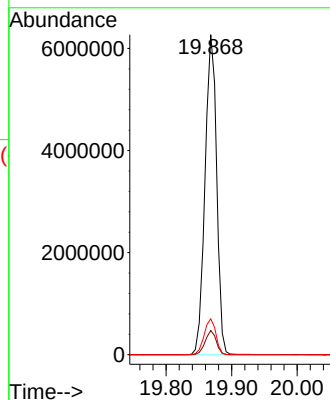
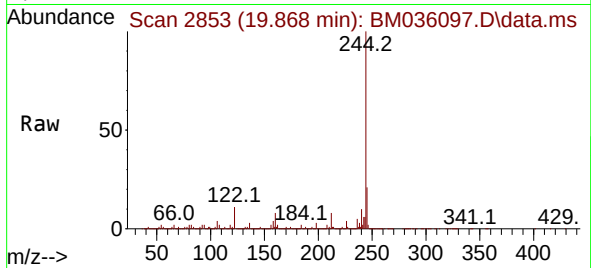




#79
 Terphenyl-d14
 Concen: 78.601 ng
 RT: 19.868 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM036097.D
 Acq: 04 Aug 2022 14:05

Instrument :
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 ClientSampleId :
 NSB07-14-15

Tgt Ion:244 Resp: 7742188
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 11.2 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.785 min Scan# 3519
 Delta R.T. -0.000 min
 Lab File: BM036097.D
 Acq: 04 Aug 2022 14:05

Tgt Ion:264 Resp: 1533678
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.9 28.3
 265 22.3 17.5 26.3

