

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080822\
 Data File : BM036151.D
 Acq On : 08 Aug 2022 19:19
 Operator : CG/JU
 Sample : N4091-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PSC-124042

Quant Time: Aug 08 23:39:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 08 23:36:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	312167	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	1234881	20.000	ng	0.00
39) Acenaphthene-d10	14.486	164	654024	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	1182829	20.000	ng	0.00
76) Chrysene-d12	21.409	240	1097459	20.000	ng	-0.01
86) Perylene-d12	23.768	264	1252281	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2883900	149.777	ng	0.00
7) Phenol-d6	7.057	99	3455949	141.059	ng	0.00
23) Nitrobenzene-d5	9.016	82	2126374	96.388	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	1020301	132.980	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	3929073	88.700	ng	0.00
79) Terphenyl-d14	19.856	244	4349956	78.181	ng	0.00

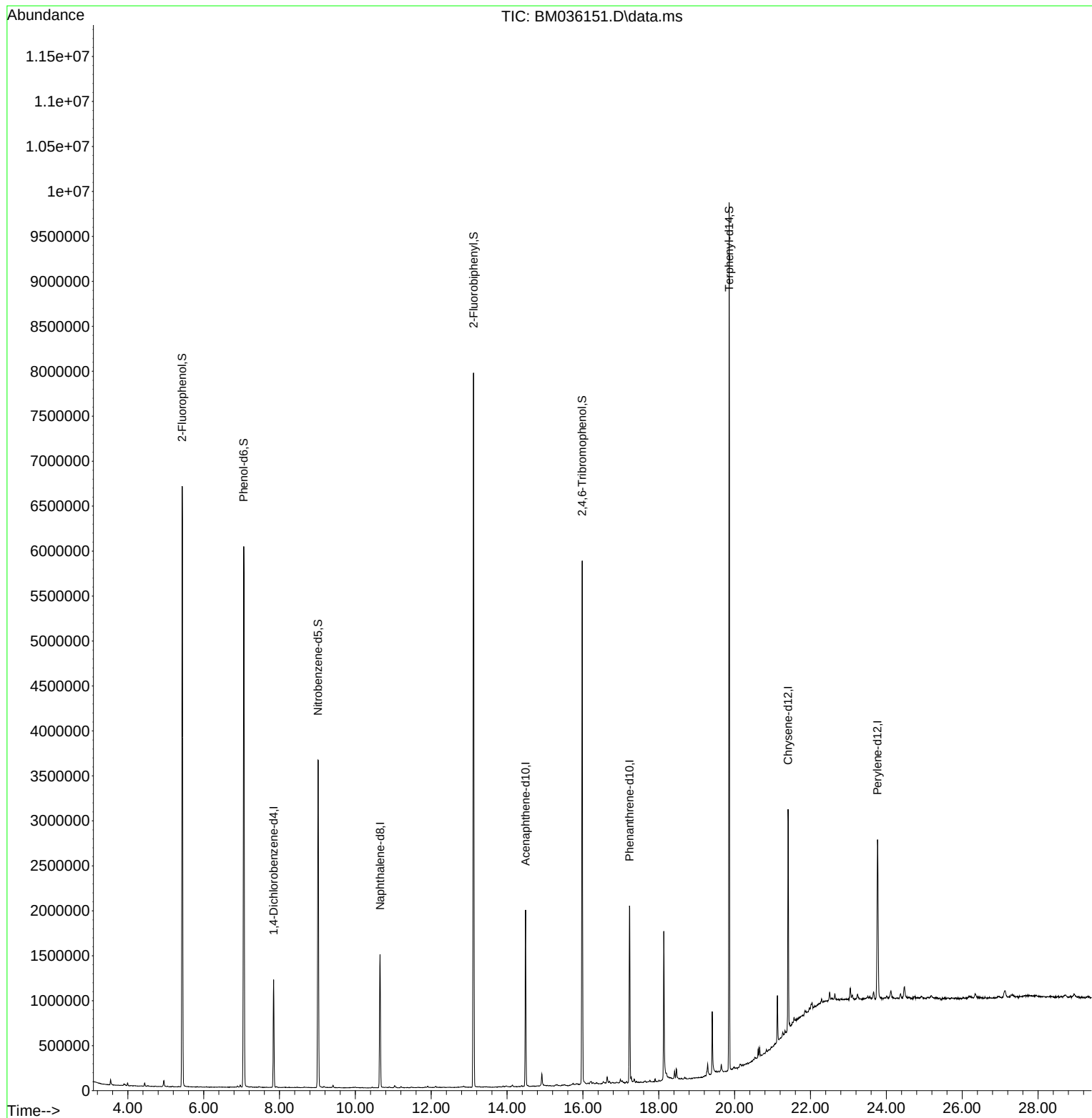
Target Compounds	Qvalue

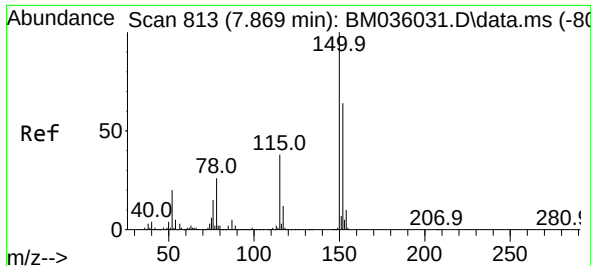
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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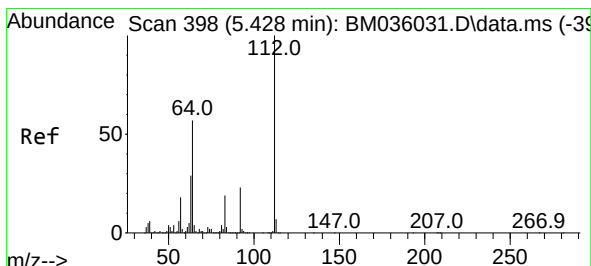
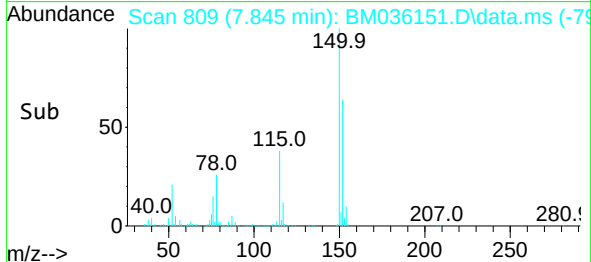
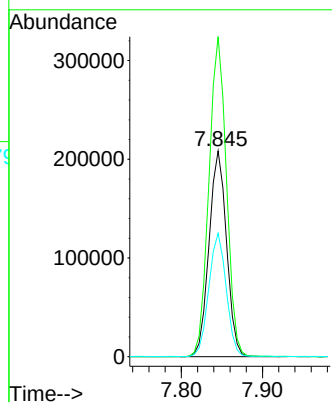
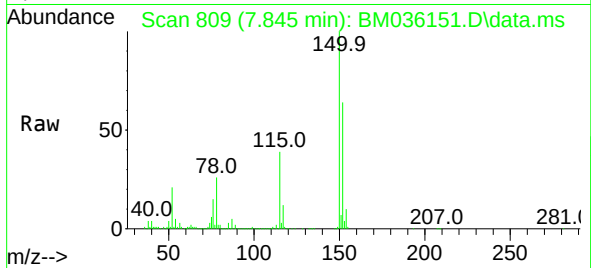




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BM036151.D
Acq: 08 Aug 2022 19:19

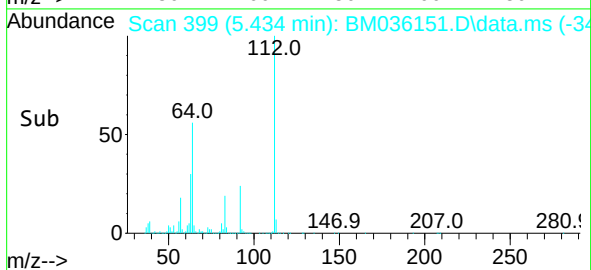
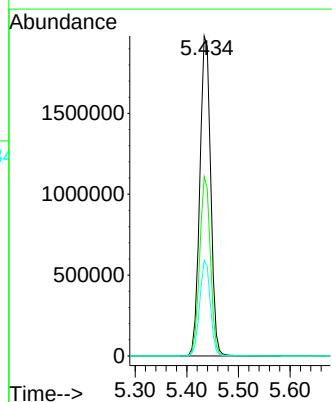
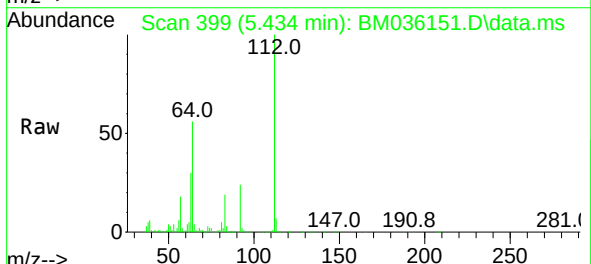
Instrument :
BNA_M
ClientSampleId :
PSC-124042

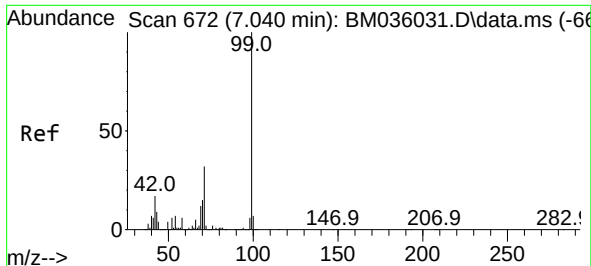
Tgt Ion:152 Resp: 312167
Ion Ratio Lower Upper
152 100
150 155.5 124.9 187.3
115 59.9 47.9 71.9



#5
2-Fluorophenol
Concen: 149.777 ng
RT: 5.434 min Scan# 399
Delta R.T. -0.000 min
Lab File: BM036151.D
Acq: 08 Aug 2022 19:19

Tgt Ion:112 Resp: 2883900
Ion Ratio Lower Upper
112 100
64 56.0 47.8 71.6
63 29.9 26.6 40.0

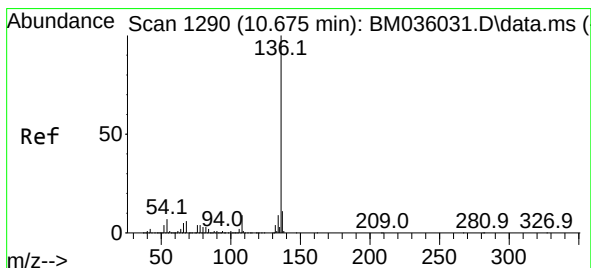
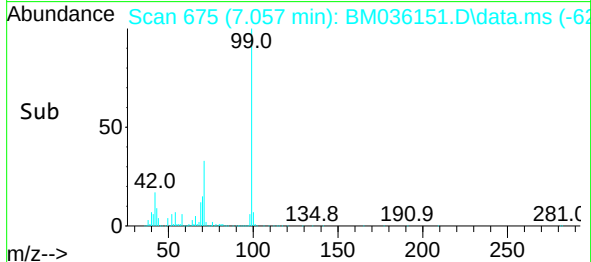
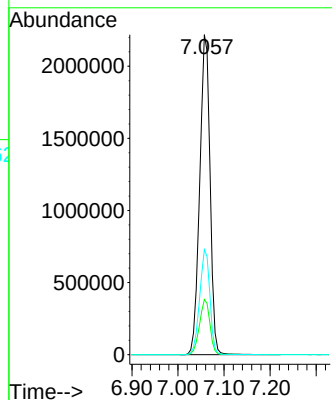
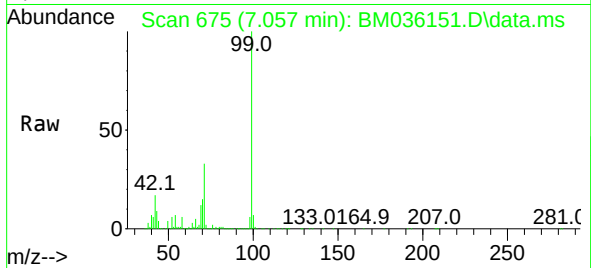




#7
Phenol-d6
Concen: 141.059 ng
RT: 7.057 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036151.D
Acq: 08 Aug 2022 19:19

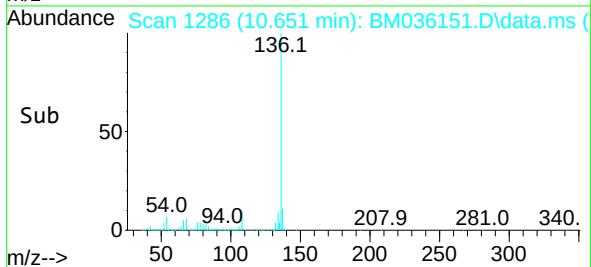
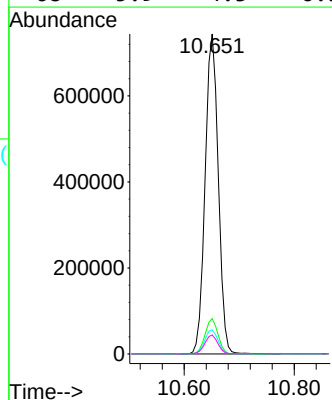
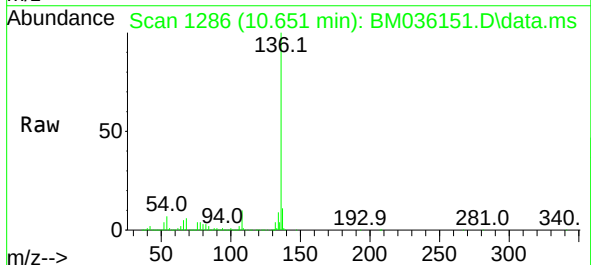
Instrument :
BNA_M
ClientSampleId :
PSC-124042

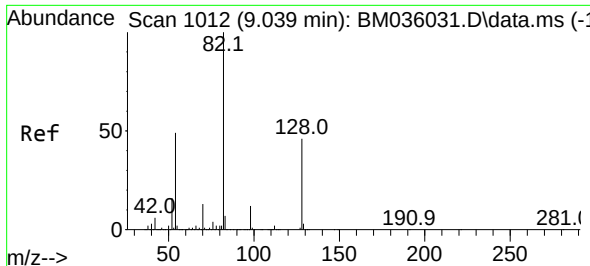
Tgt Ion: 99 Resp: 3455949
Ion Ratio Lower Upper
99 100
42 17.2 18.8 28.2#
71 32.8 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BM036151.D
Acq: 08 Aug 2022 19:19

Tgt Ion: 136 Resp: 1234881
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.5 7.0 10.4
68 5.9 4.3 6.5

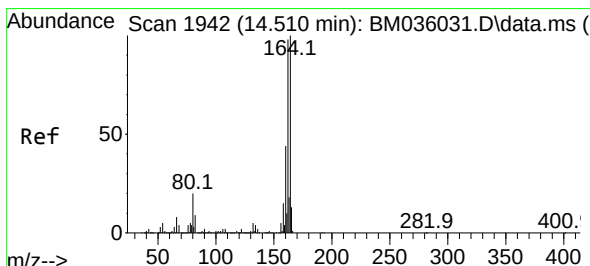
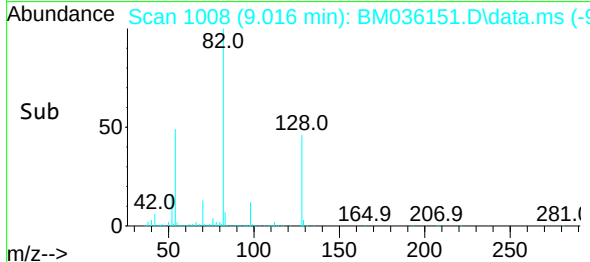
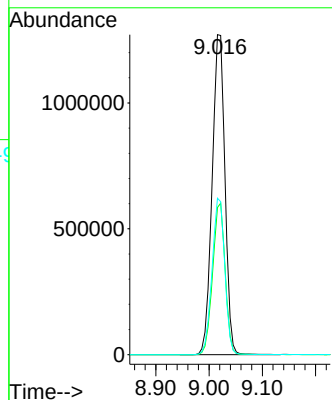
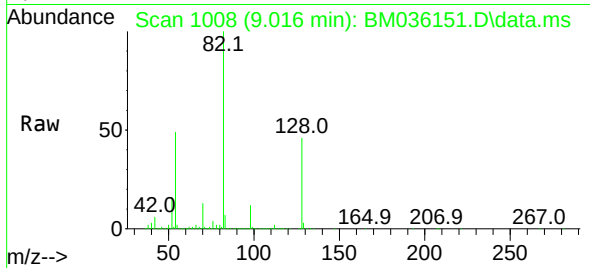




#23
Nitrobenzene-d5
Concen: 96.388 ng
RT: 9.016 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BM036151.D
Acq: 08 Aug 2022 19:19

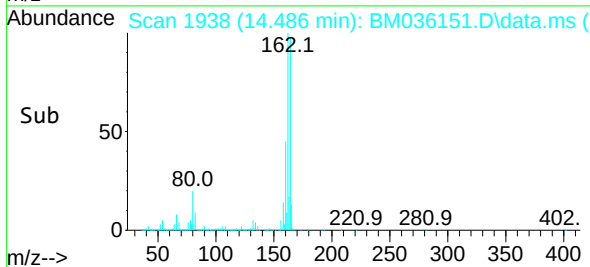
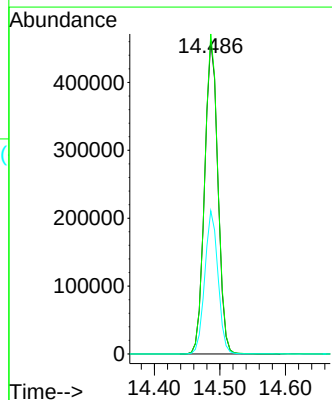
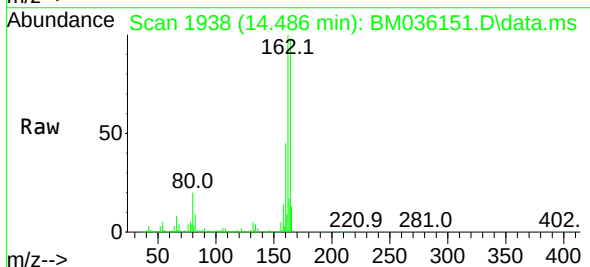
Instrument :
BNA_M
ClientSampleId :
PSC-124042

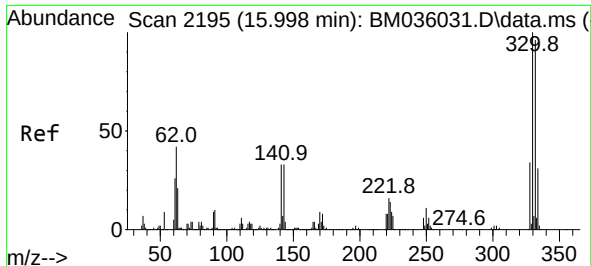
Tgt Ion: 82 Resp: 2126374
Ion Ratio Lower Upper
82 100
128 46.0 33.7 50.5
54 48.9 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BM036151.D
Acq: 08 Aug 2022 19:19

Tgt Ion:164 Resp: 654024
Ion Ratio Lower Upper
164 100
162 102.1 83.0 124.6
160 45.7 37.0 55.4

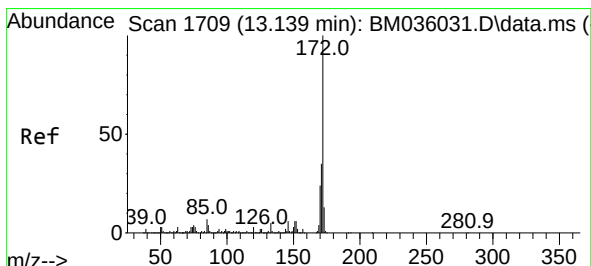
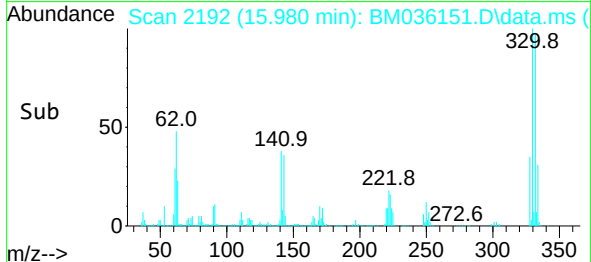
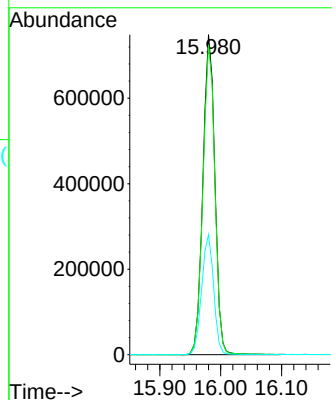
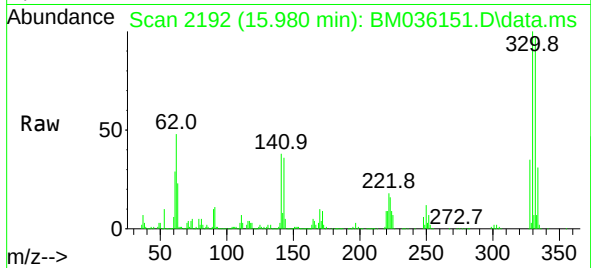




#42
2,4,6-Tribromophenol
Concen: 132.980 ng
RT: 15.980 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM036151.D
Acq: 08 Aug 2022 19:19

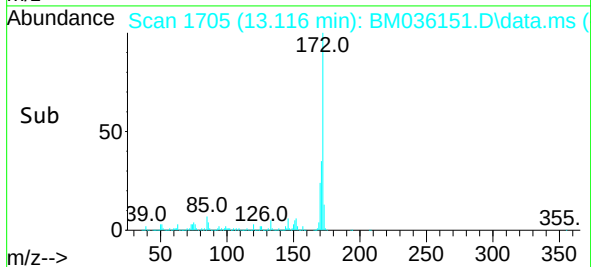
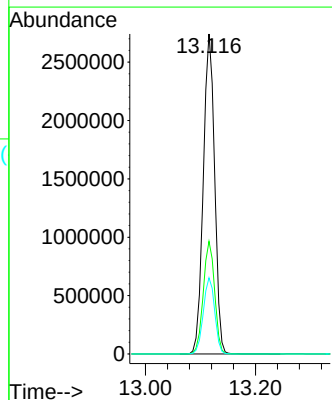
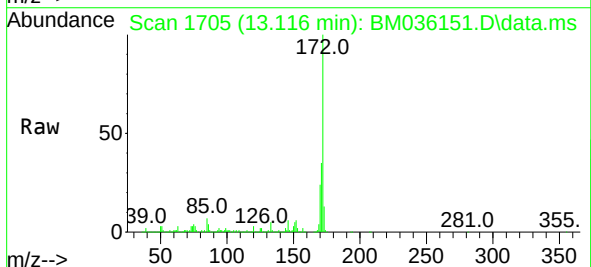
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ClientSampleId :
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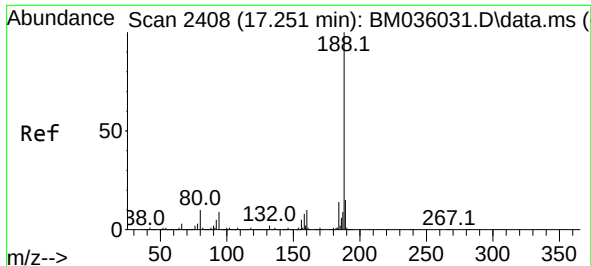
Tgt Ion:330 Resp: 1020301
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 37.7 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 88.700 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BM036151.D
Acq: 08 Aug 2022 19:19

Tgt Ion:172 Resp: 3929073
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.8 18.7 28.1

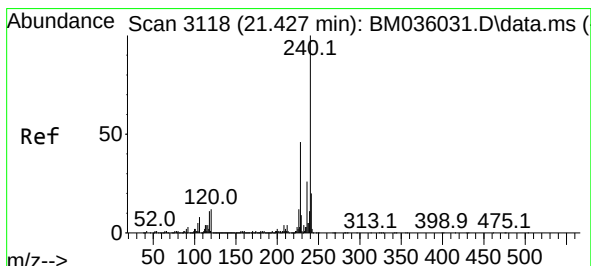
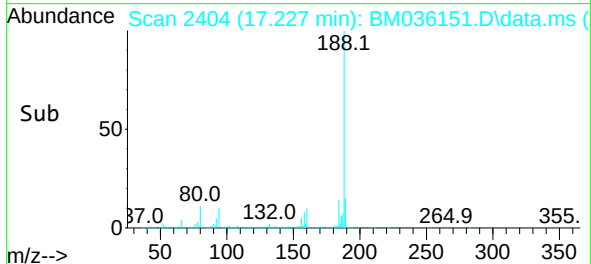
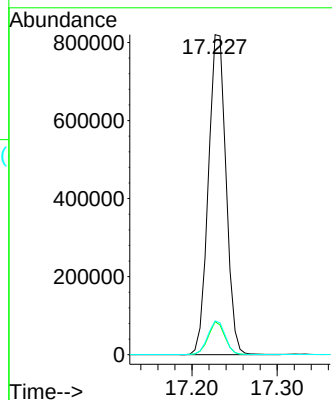
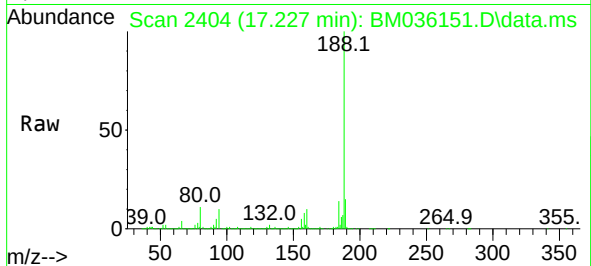




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BM036151.D
Acq: 08 Aug 2022 19:19

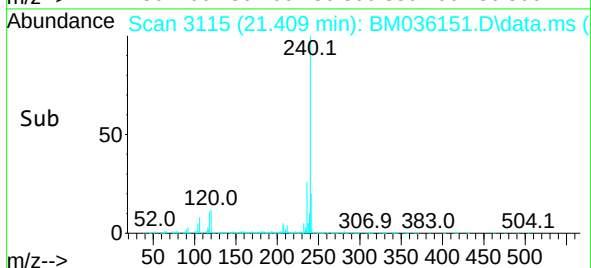
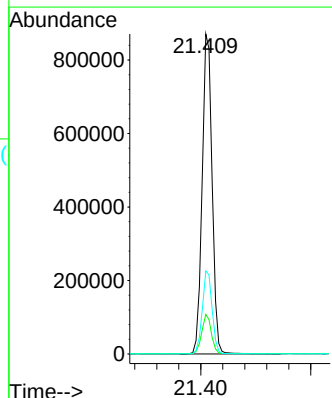
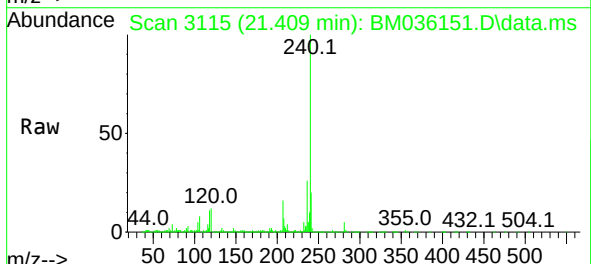
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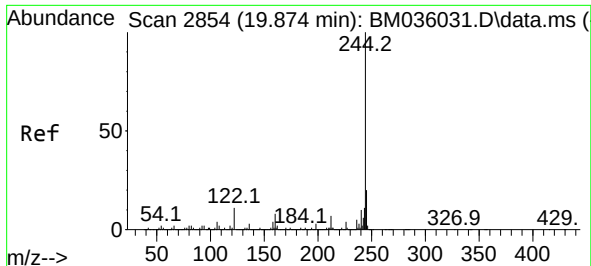
Tgt Ion:188 Resp: 1182829
Ion Ratio Lower Upper
188 100
94 10.3 7.0 10.4
80 10.6 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.409 min Scan# 3115
Delta R.T. -0.012 min
Lab File: BM036151.D
Acq: 08 Aug 2022 19:19

Tgt Ion:240 Resp: 1097459
Ion Ratio Lower Upper
240 100
120 12.4 9.4 14.0
236 26.0 20.6 30.8

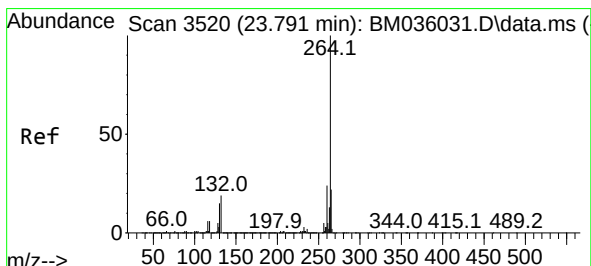
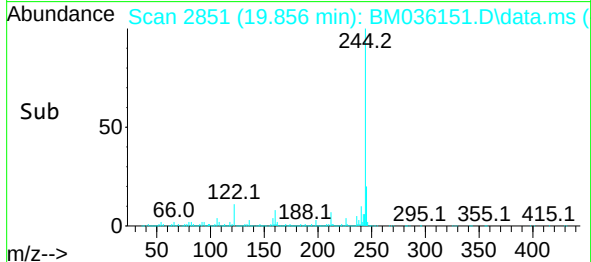
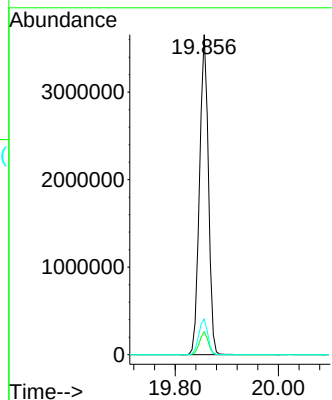
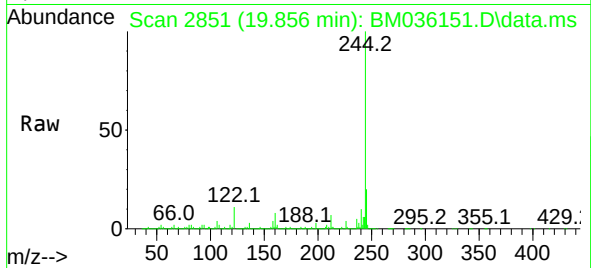




#79
 Terphenyl-d14
 Concen: 78.181 ng
 RT: 19.856 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036151.D
 Acq: 08 Aug 2022 19:19

Instrument :
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Tgt Ion:244 Resp: 4349956
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.2 9.4
 122 11.2 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.768 min Scan# 3516
 Delta R.T. -0.006 min
 Lab File: BM036151.D
 Acq: 08 Aug 2022 19:19

Tgt Ion:264 Resp: 1252281
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.9 28.3
 265 22.7 17.5 26.3

