

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081122\
 Data File : BM036211.D
 Acq On : 11 Aug 2022 16:16
 Operator : CG/JU
 Sample : N4119-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP2-2FT

Quant Time: Aug 12 02:15:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 10 22:19:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	251548	20.000	ng	0.00
21) Naphthalene-d8	10.627	136	1046098	20.000	ng	-0.01
39) Acenaphthene-d10	14.468	164	666213	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	1521626	20.000	ng	0.00
76) Chrysene-d12	21.391	240	1608690	20.000	ng	0.00
86) Perylene-d12	23.738	264	1595541	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	2417644	155.820	ng	0.00
7) Phenol-d6	7.028	99	2850768	144.398	ng	0.00
23) Nitrobenzene-d5	8.998	82	2014162	107.778	ng	0.00
42) 2,4,6-Tribromophenol	15.962	330	1587985	203.183	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	4465382	98.963	ng	0.00
79) Terphenyl-d14	19.845	244	8861531	108.653	ng	0.00

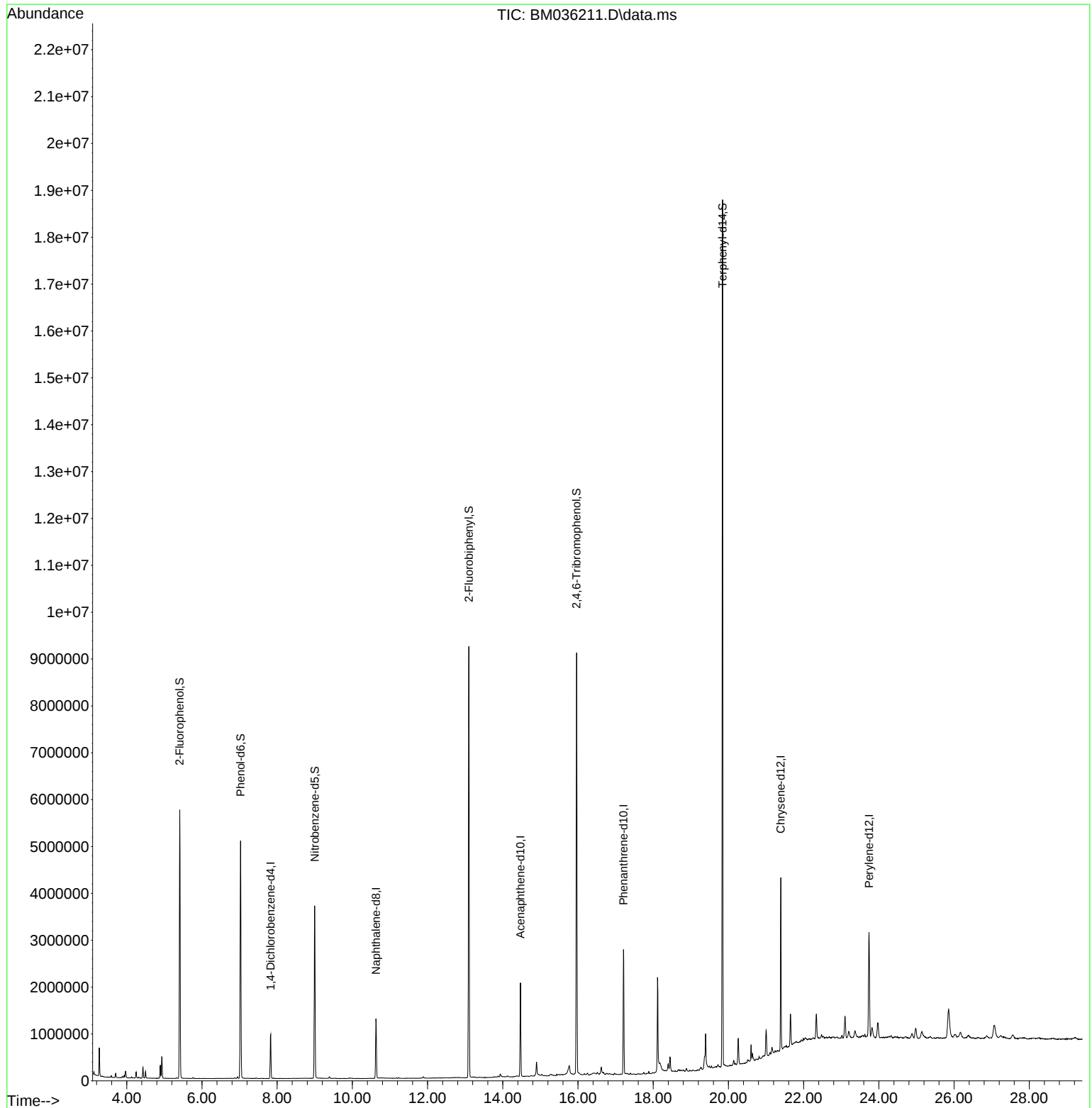
Target Compounds	Qvalue

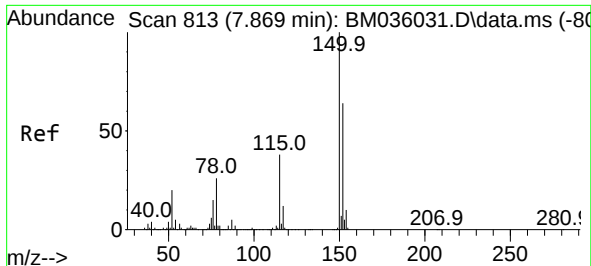
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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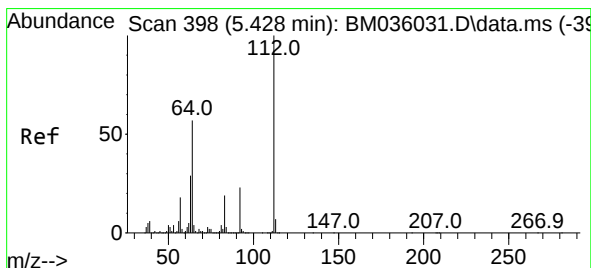
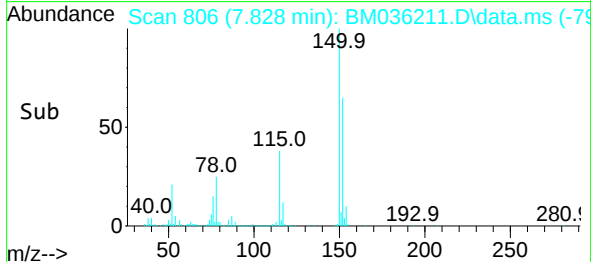
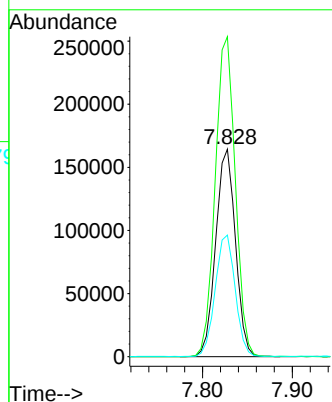
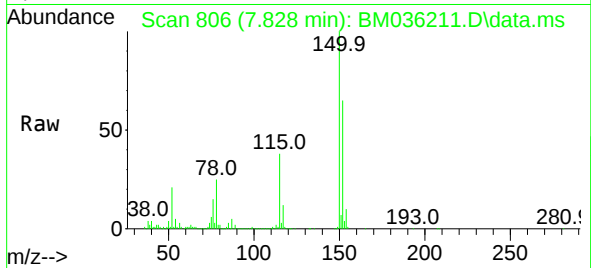




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM036211.D
Acq: 11 Aug 2022 16:16

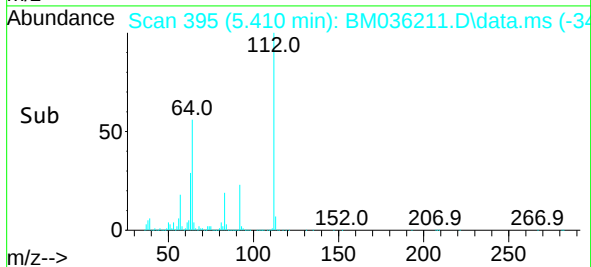
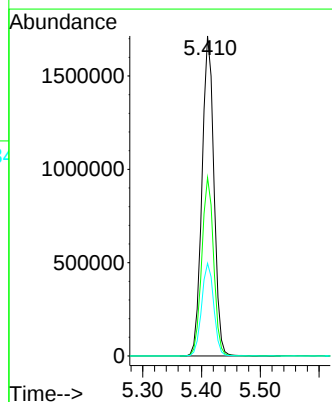
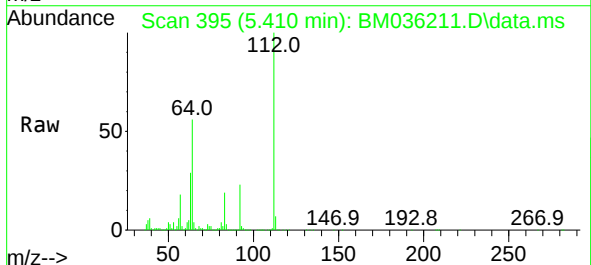
Instrument :
BNA_M
ClientSampleId :
TP2-2FT

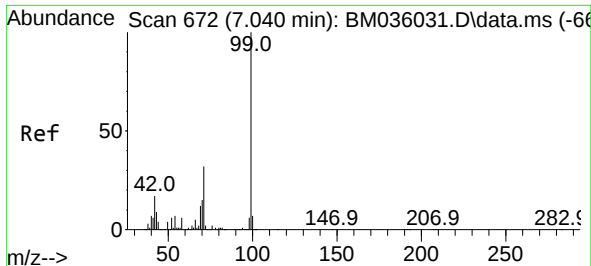
Tgt Ion:152 Resp: 251548
Ion Ratio Lower Upper
152 100
150 154.2 124.9 187.3
115 58.6 47.9 71.9



#5
2-Fluorophenol
Concen: 155.820 ng
RT: 5.410 min Scan# 395
Delta R.T. -0.006 min
Lab File: BM036211.D
Acq: 11 Aug 2022 16:16

Tgt Ion:112 Resp: 2417644
Ion Ratio Lower Upper
112 100
64 55.8 47.8 71.6
63 29.0 26.6 40.0

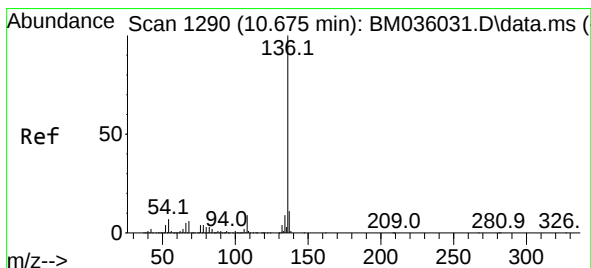
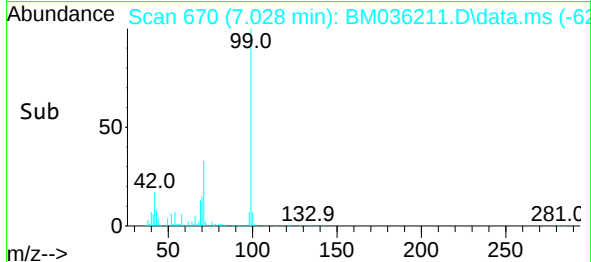
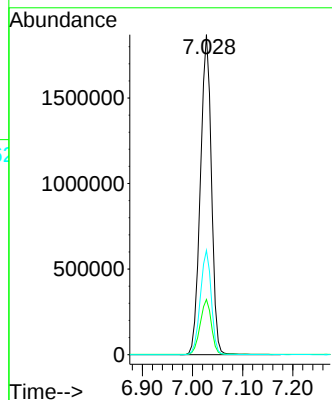
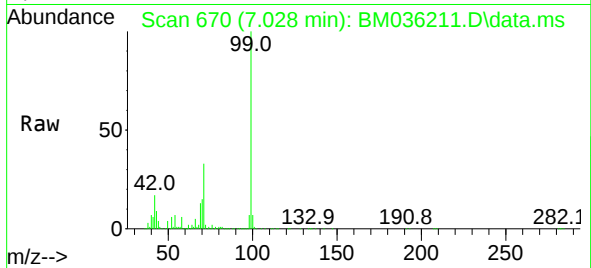




#7
Phenol-d6
Concen: 144.398 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036211.D
Acq: 11 Aug 2022 16:16

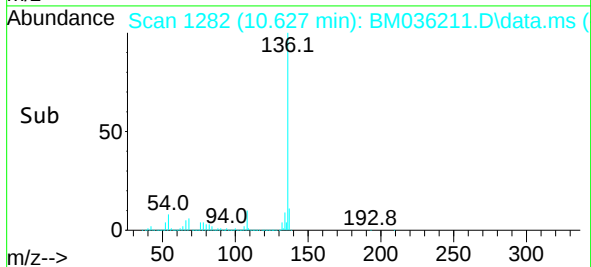
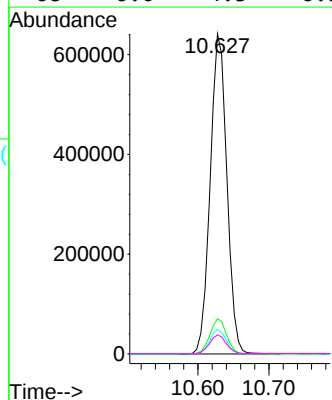
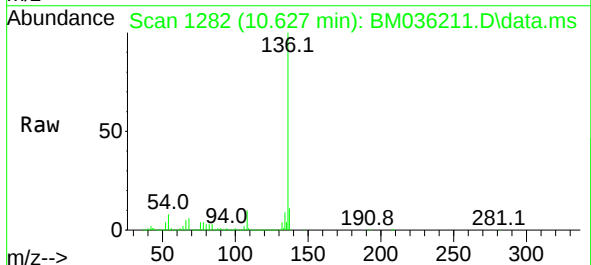
Instrument :
BNA_M
ClientSampleId :
TP2-2FT

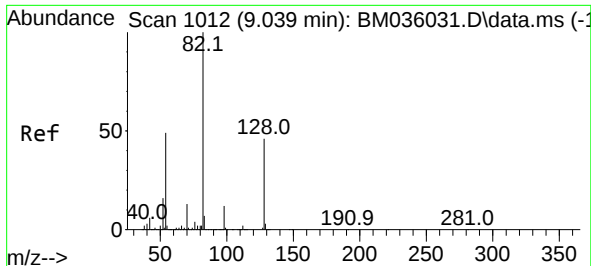
Tgt Ion: 99 Resp: 2850768
Ion Ratio Lower Upper
99 100
42 17.3 18.8 28.2#
71 32.6 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.627 min Scan# 1282
Delta R.T. -0.012 min
Lab File: BM036211.D
Acq: 11 Aug 2022 16:16

Tgt Ion: 136 Resp: 1046098
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 7.6 7.0 10.4
68 6.0 4.3 6.5

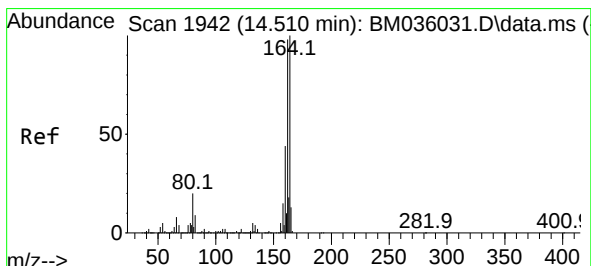
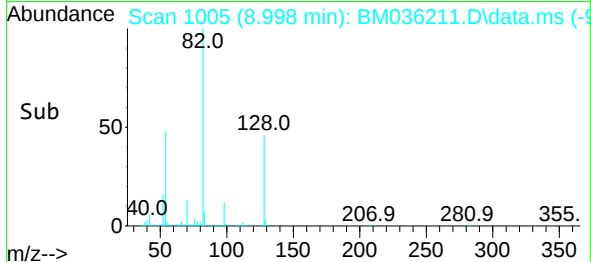
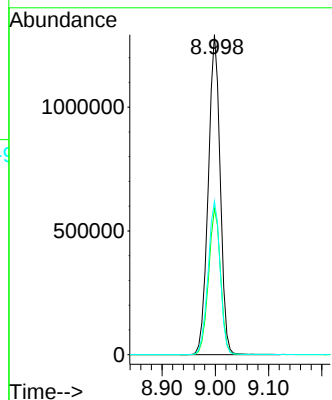
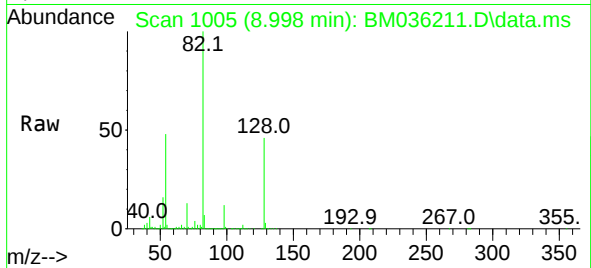




#23
Nitrobenzene-d5
Concen: 107.778 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM036211.D
Acq: 11 Aug 2022 16:16

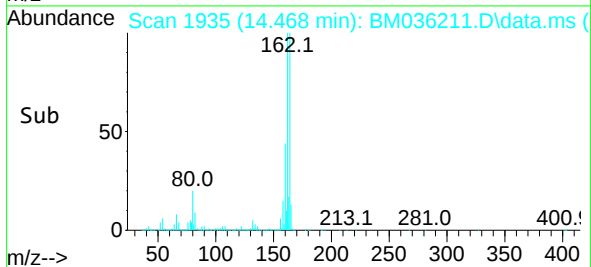
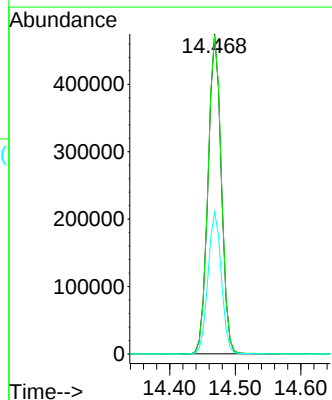
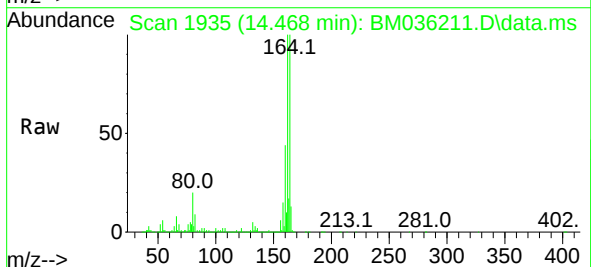
Instrument :
BNA_M
ClientSampleId :
TP2-2FT

Tgt Ion: 82 Resp: 2014162
Ion Ratio Lower Upper
82 100
128 45.7 33.7 50.5
54 48.0 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.468 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM036211.D
Acq: 11 Aug 2022 16:16

Tgt Ion: 164 Resp: 666213
Ion Ratio Lower Upper
164 100
162 99.6 83.0 124.6
160 44.4 37.0 55.4

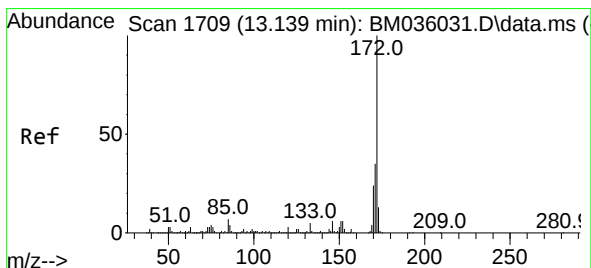
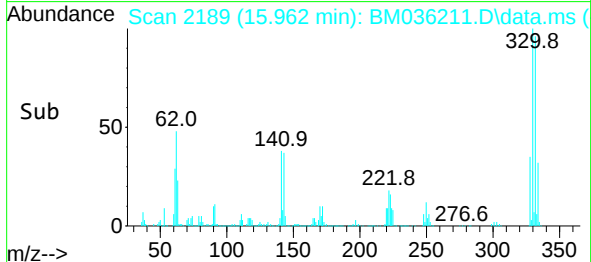
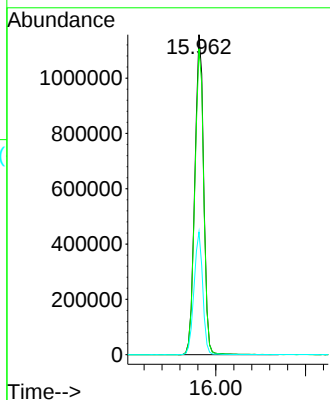
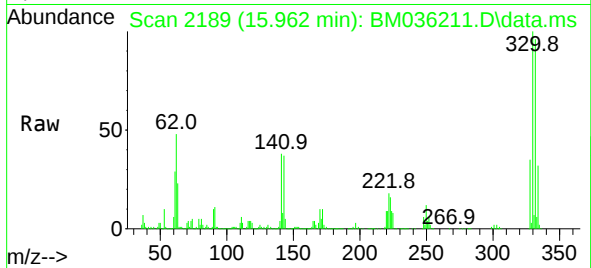




#42
2,4,6-Tribromophenol
Concen: 203.183 ng
RT: 15.962 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM036211.D
Acq: 11 Aug 2022 16:16

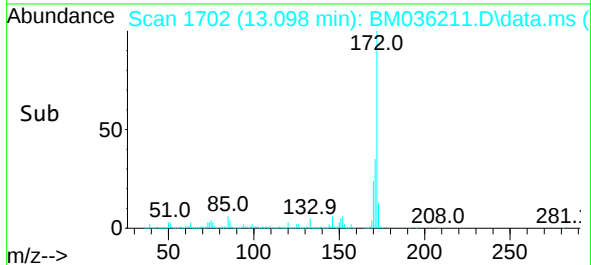
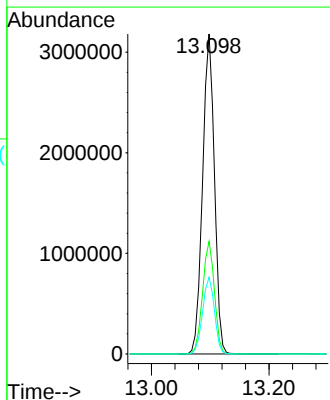
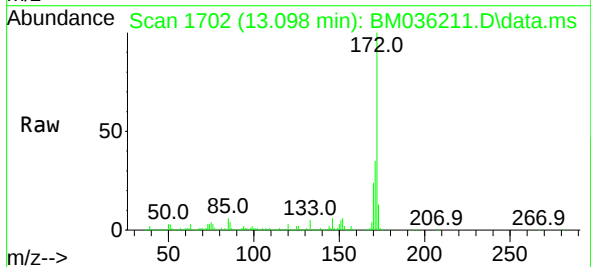
Instrument :
BNA_M
ClientSampleId :
TP2-2FT

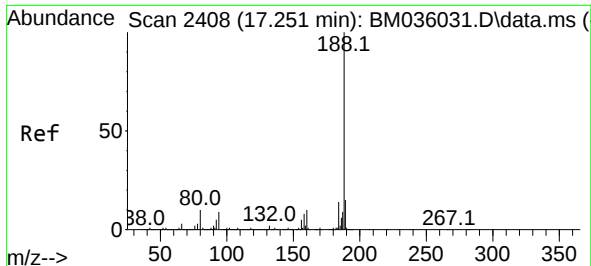
Tgt Ion:330 Resp: 1587985
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 37.6 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 98.963 ng
RT: 13.098 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BM036211.D
Acq: 11 Aug 2022 16:16

Tgt Ion:172 Resp: 4465382
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 24.0 18.7 28.1

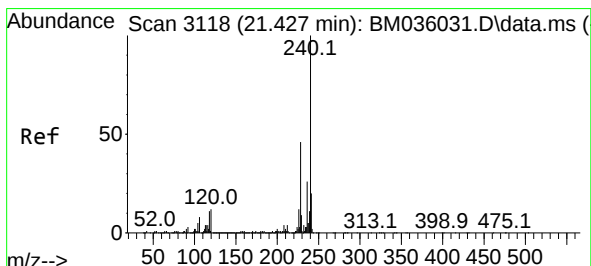
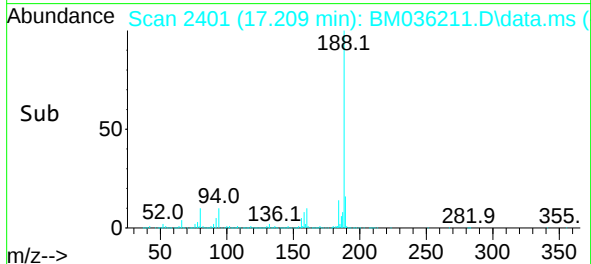
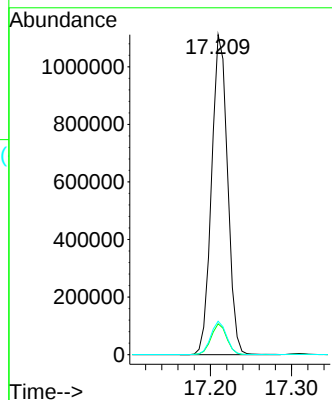
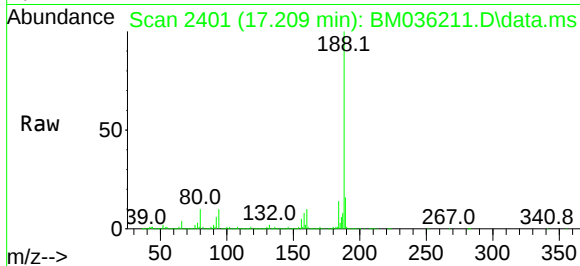




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.209 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM036211.D
Acq: 11 Aug 2022 16:16

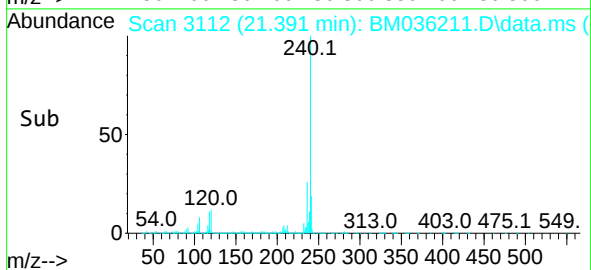
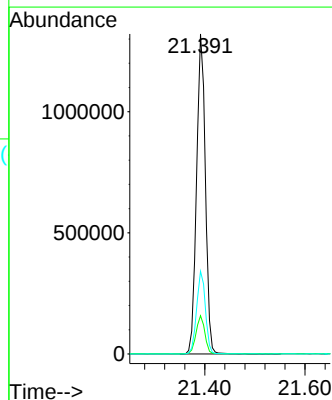
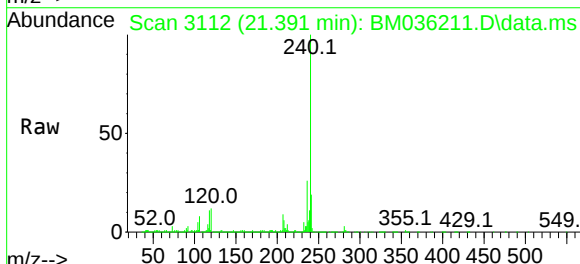
Instrument :
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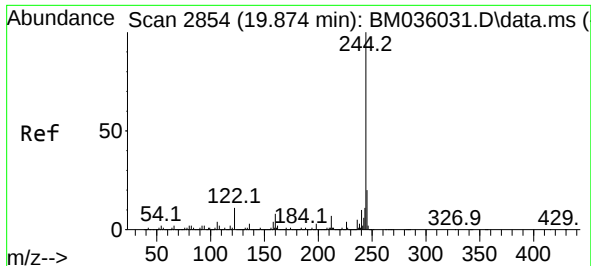
Tgt Ion:188 Resp: 1521626
Ion Ratio Lower Upper
188 100
94 9.6 7.0 10.4
80 10.4 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.391 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM036211.D
Acq: 11 Aug 2022 16:16

Tgt Ion:240 Resp: 1608690
Ion Ratio Lower Upper
240 100
120 12.0 9.4 14.0
236 25.8 20.6 30.8

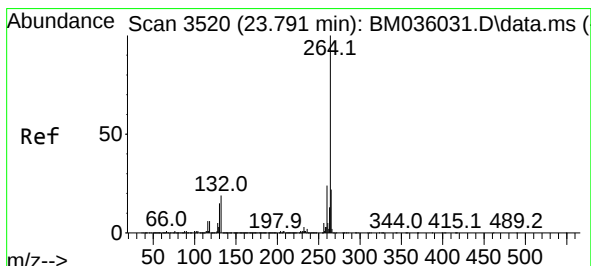
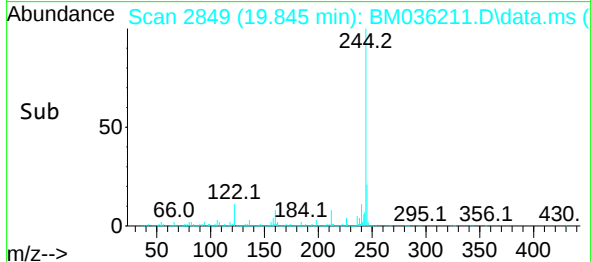
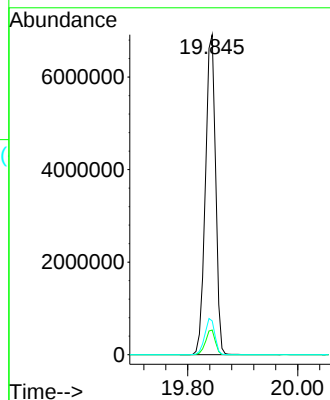
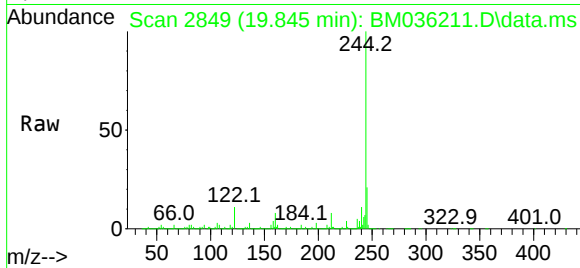




#79
 Terphenyl-d14
 Concen: 108.653 ng
 RT: 19.845 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM036211.D
 Acq: 11 Aug 2022 16:16

Instrument :
 BNA_M
 ClientSampleId :
 TP2-2FT

Tgt Ion:244 Resp: 8861531
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.4
 122 10.6 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.738 min Scan# 3511
 Delta R.T. -0.006 min
 Lab File: BM036211.D
 Acq: 11 Aug 2022 16:16

Tgt Ion:264 Resp: 1595541
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.9 28.3
 265 22.7 17.5 26.3

