

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011922\
 Data File : BM033777.D
 Acq On : 19 Jan 2022 10:17
 Operator : CG/JU
 Sample : PB142061BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB142061BL

Quant Time: Jan 19 15:21:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 17 16:30:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	170879	20.000	ng	0.00
21) Naphthalene-d8	10.760	136	730932	20.000	ng	-0.01
39) Acenaphthene-d10	14.583	164	491027	20.000	ng	-0.01
64) Phenanthrene-d10	17.319	188	1055639	20.000	ng	-0.01
76) Chrysene-d12	21.483	240	975058	20.000	ng	-0.01
86) Perylene-d12	23.889	264	911464	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	1416315	139.271	ng	0.00
7) Phenol-d6	7.107	99	1827508	127.558	ng	-0.01
23) Nitrobenzene-d5	9.113	82	1199563	80.764	ng	-0.01
42) 2,4,6-Tribromophenol	16.066	330	744084	111.772	ng	-0.01
45) 2-Fluorobiphenyl	13.219	172	2776301	79.544	ng	0.00
79) Terphenyl-d14	19.936	244	4474823	76.105	ng	0.00

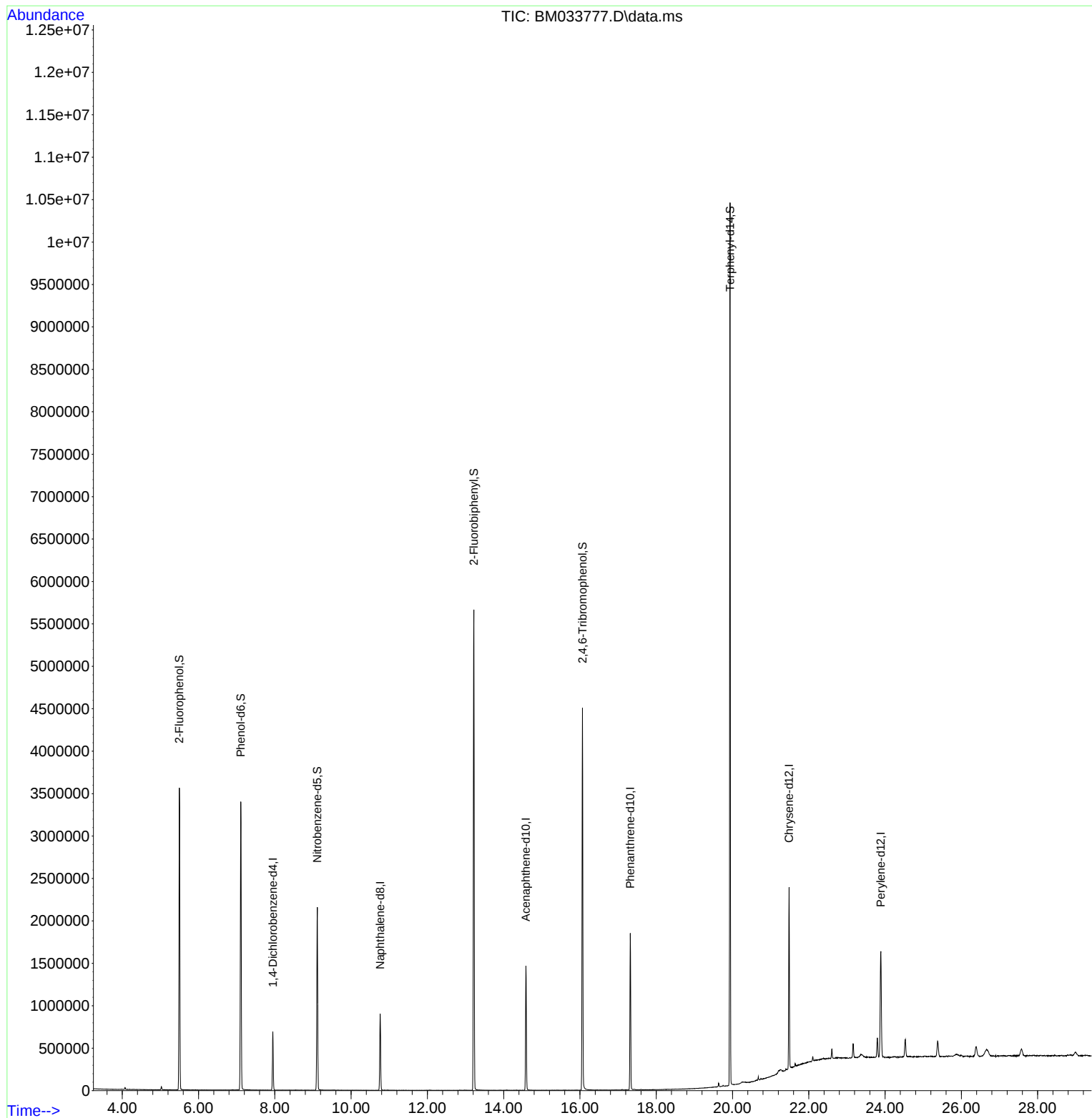
Target Compounds	Qvalue

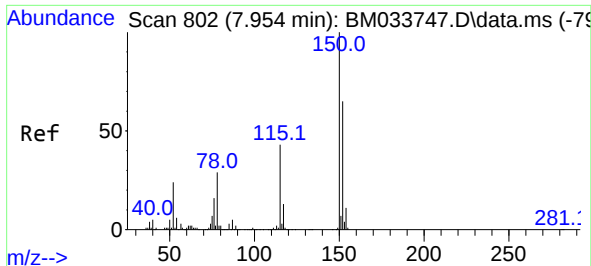
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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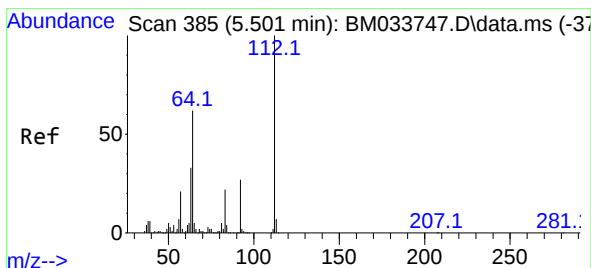
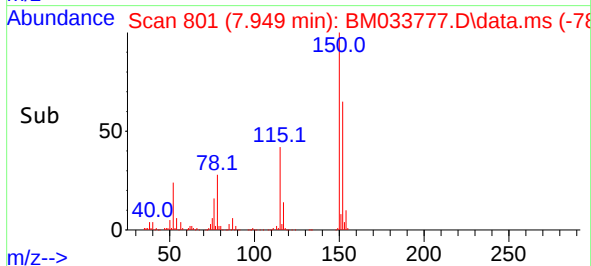
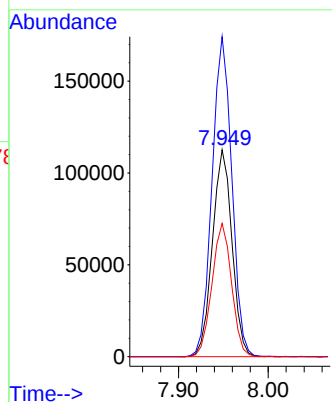
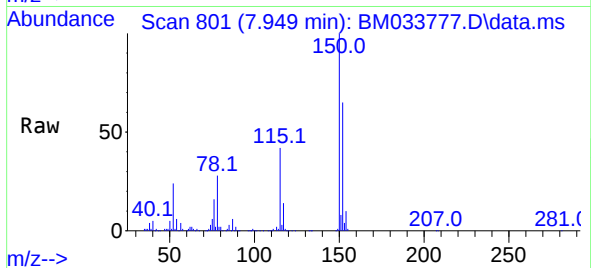




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.949 min Scan# 80
Delta R.T. -0.005 min
Lab File: BM033777.D
Acq: 19 Jan 2022 10:17

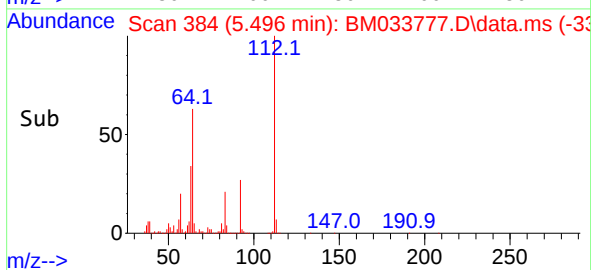
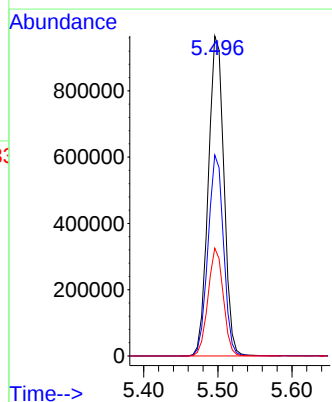
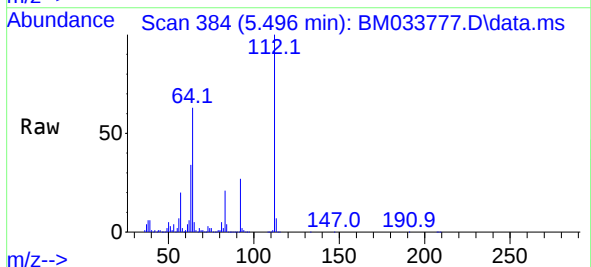
Instrument :
BNA_M
ClientSampleId :
PB142061BL

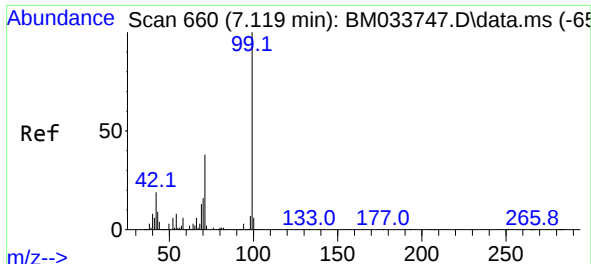
Tgt Ion:152 Resp: 170879
Ion Ratio Lower Upper
152 100
150 154.7 128.9 193.3
115 64.5 53.0 79.6



#5
2-Fluorophenol
Concen: 139.271 ng
RT: 5.496 min Scan# 384
Delta R.T. -0.006 min
Lab File: BM033777.D
Acq: 19 Jan 2022 10:17

Tgt Ion:112 Resp: 1416315
Ion Ratio Lower Upper
112 100
64 62.8 55.5 83.3
63 33.7 31.3 46.9

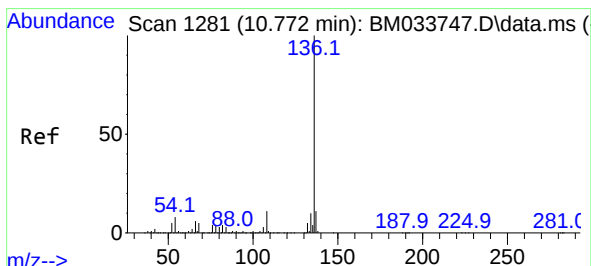
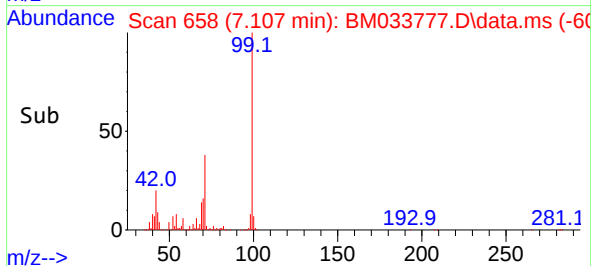
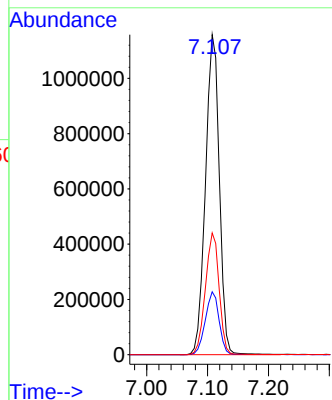
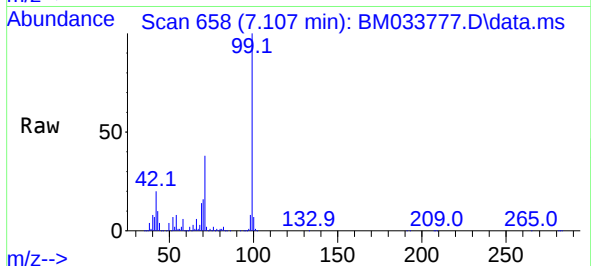




#7
Phenol-d6
Concen: 127.558 ng
RT: 7.107 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM033777.D
Acq: 19 Jan 2022 10:17

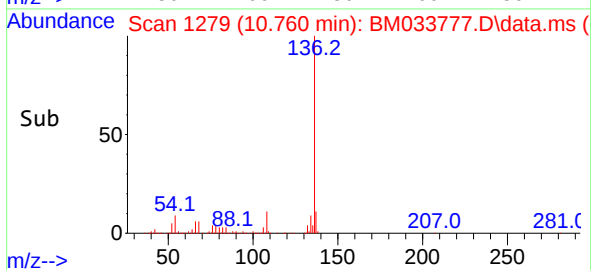
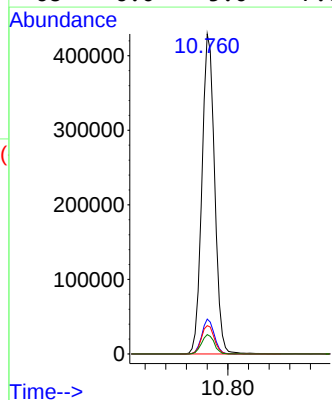
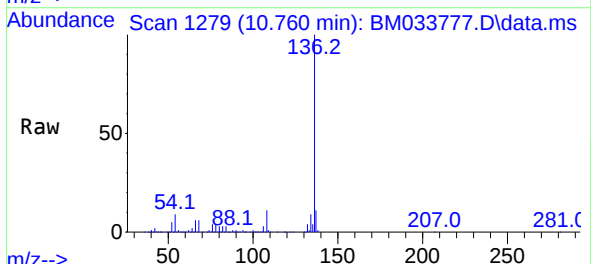
Instrument :
BNA_M
ClientSampleId :
PB142061BL

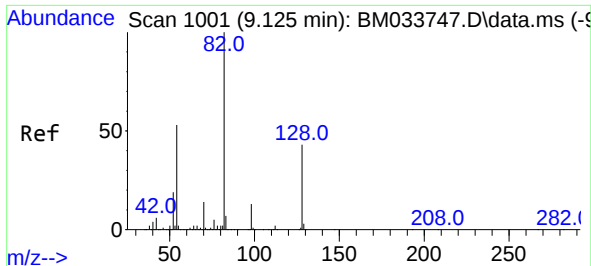
Tgt Ion: 99 Resp: 1827508
Ion Ratio Lower Upper
99 100
42 19.7 20.3 30.5#
71 38.1 34.5 51.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.760 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BM033777.D
Acq: 19 Jan 2022 10:17

Tgt Ion: 136 Resp: 730932
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.9 8.3 12.5
68 6.0 5.0 7.6

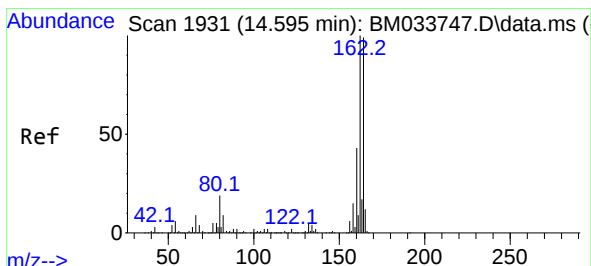
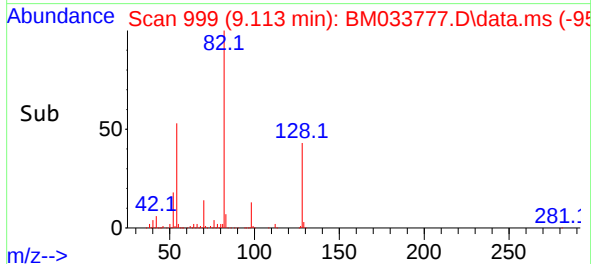
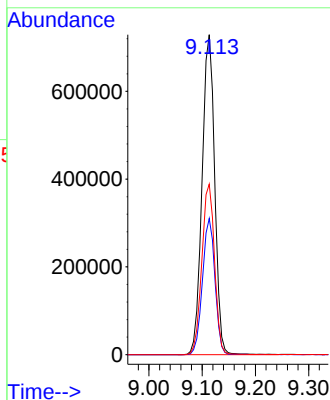
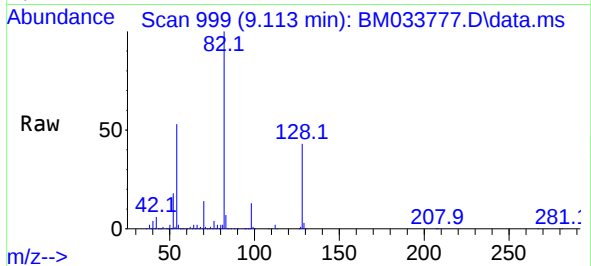




#23
Nitrobenzene-d5
Concen: 80.764 ng
RT: 9.113 min Scan# 91
Delta R.T. -0.011 min
Lab File: BM033777.D
Acq: 19 Jan 2022 10:17

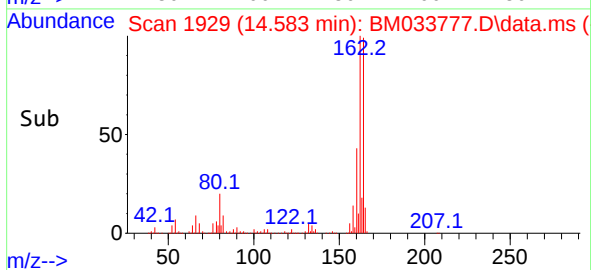
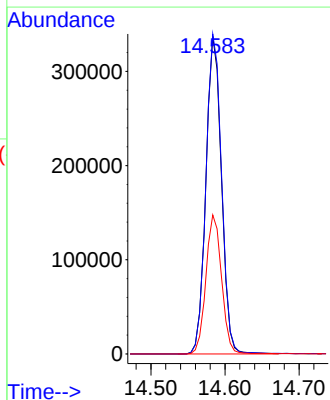
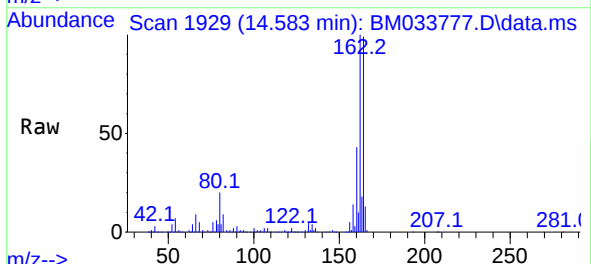
Instrument :
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ClientSampleId :
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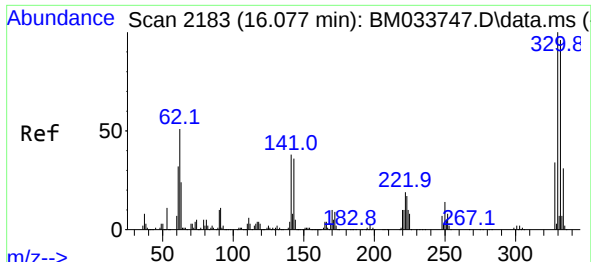
Tgt Ion: 82 Resp: 1199563
Ion Ratio Lower Upper
82 100
128 42.6 28.1 42.1#
54 53.3 46.1 69.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1929
Delta R.T. -0.012 min
Lab File: BM033777.D
Acq: 19 Jan 2022 10:17

Tgt Ion: 164 Resp: 491027
Ion Ratio Lower Upper
164 100
162 100.7 79.7 119.5
160 43.8 34.2 51.4

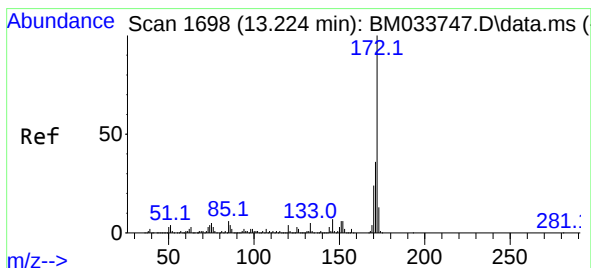
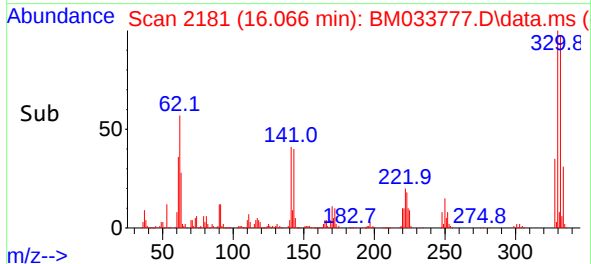
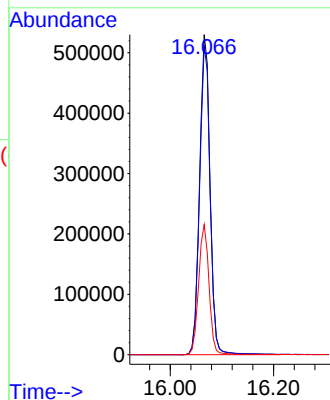
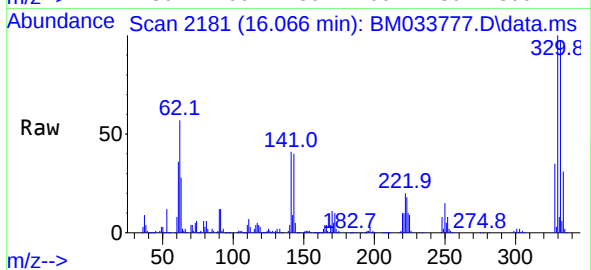




#42
2,4,6-Tribromophenol
Concen: 111.772 ng
RT: 16.066 min Scan# 2183
Delta R.T. -0.011 min
Lab File: BM033777.D
Acq: 19 Jan 2022 10:17

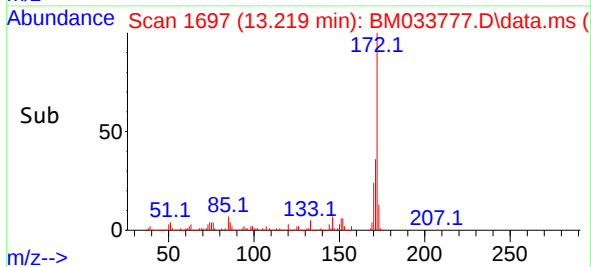
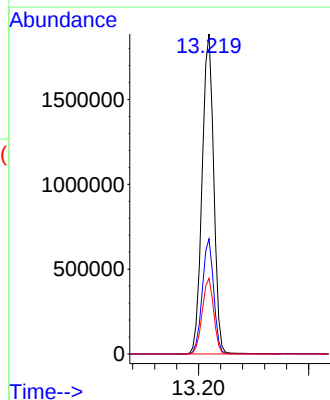
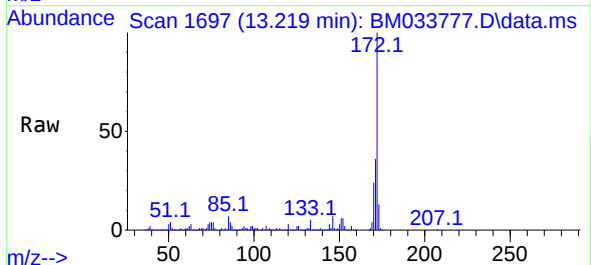
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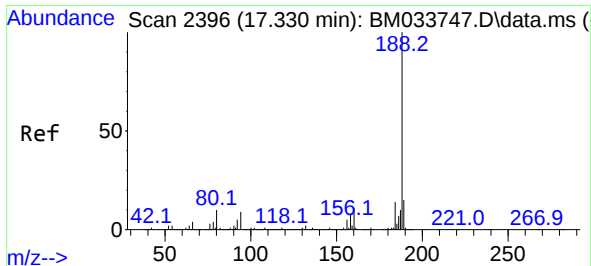
Tgt Ion:330 Resp: 744084
Ion Ratio Lower Upper
330 100
332 96.8 76.5 114.7
141 40.5 35.9 53.9



#45
2-Fluorobiphenyl
Concen: 79.544 ng
RT: 13.219 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BM033777.D
Acq: 19 Jan 2022 10:17

Tgt Ion:172 Resp: 2776301
Ion Ratio Lower Upper
172 100
171 36.0 27.2 40.8
170 23.7 18.7 28.1

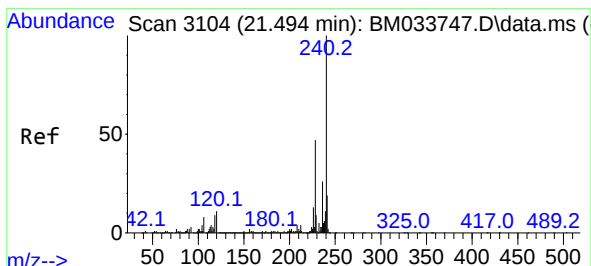
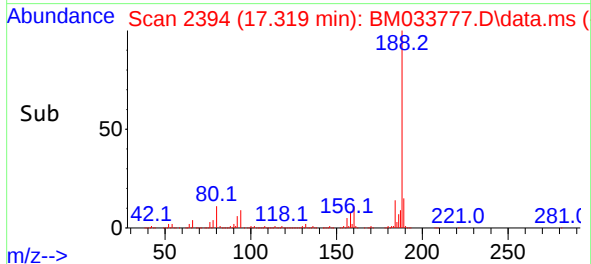
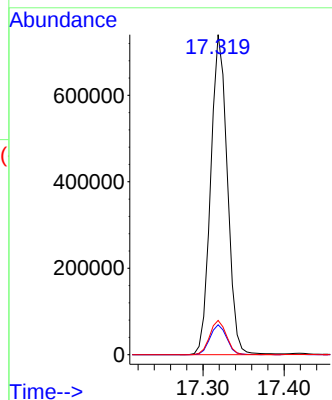
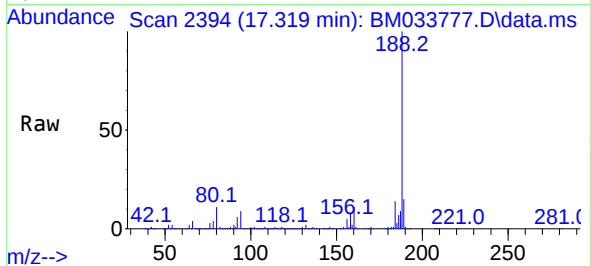




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.319 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM033777.D
Acq: 19 Jan 2022 10:17

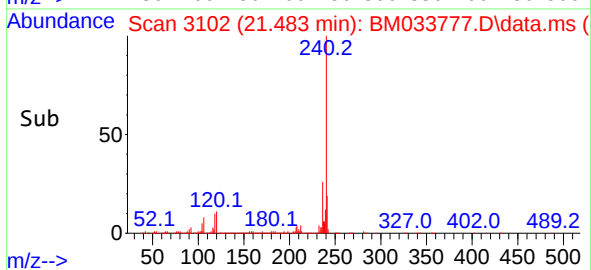
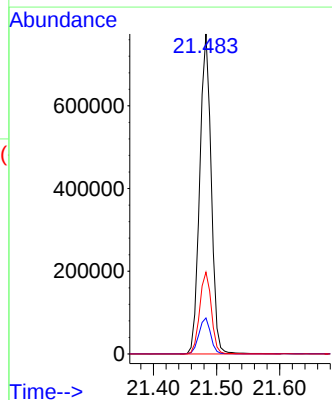
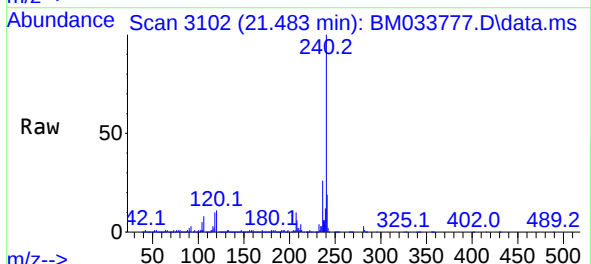
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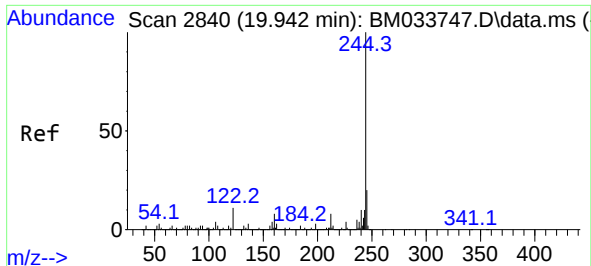
Tgt Ion:188 Resp: 1055639
Ion Ratio Lower Upper
188 100
94 9.4 7.5 11.3
80 10.7 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.483 min Scan# 3102
Delta R.T. -0.011 min
Lab File: BM033777.D
Acq: 19 Jan 2022 10:17

Tgt Ion:240 Resp: 975058
Ion Ratio Lower Upper
240 100
120 11.3 7.8 11.6
236 25.6 20.3 30.5

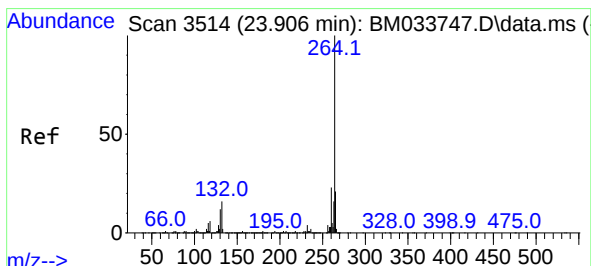
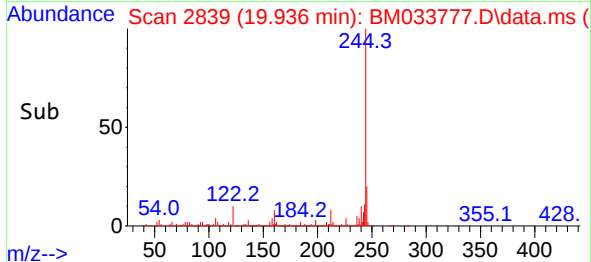
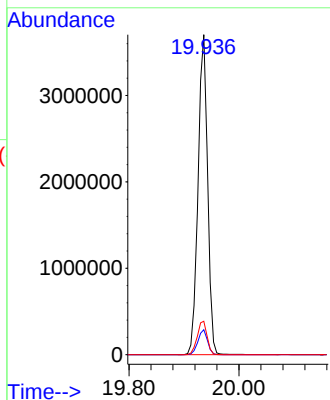
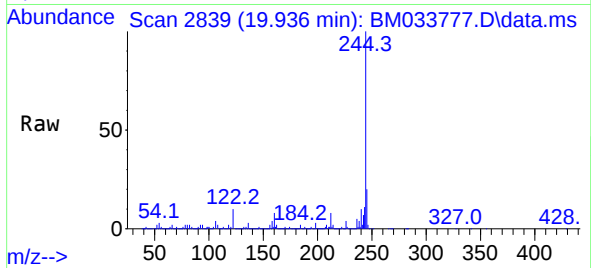




#79
 Terphenyl-d14
 Concen: 76.105 ng
 RT: 19.936 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM033777.D
 Acq: 19 Jan 2022 10:17

Instrument :
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Tgt Ion:244 Resp: 4474823
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 10.5 8.4 12.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.889 min Scan# 3511
 Delta R.T. -0.017 min
 Lab File: BM033777.D
 Acq: 19 Jan 2022 10:17

Tgt Ion:264 Resp: 911464
 Ion Ratio Lower Upper
 264 100
 260 24.2 17.7 26.5
 265 21.9 17.7 26.5

