

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032723\
 Data File : BM039171.D
 Acq On : 27 Mar 2023 21:47
 Operator : CG/JU
 Sample : 02021-03 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JPP-6E-032023

Quant Time: Mar 28 01:53:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 28 01:46:09 2023
 Response via : Initial Calibration

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

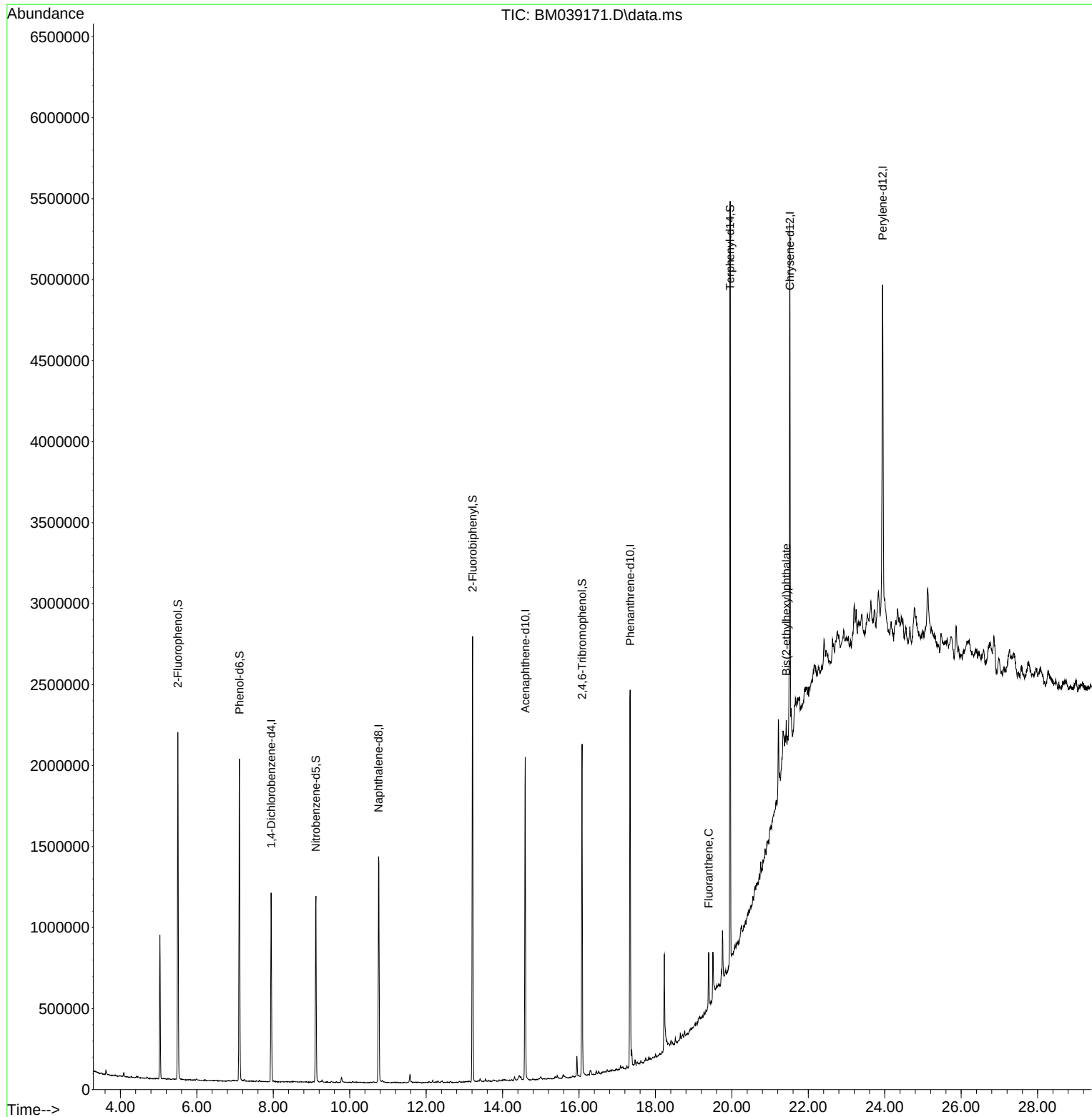
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.945	152	306185	20.000	ng	0.00
21) Naphthalene-d8	10.757	136	1164244	20.000	ng	0.00
39) Acenaphthene-d10	14.592	164	653058	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	1389705	20.000	ng	0.00
76) Chrysene-d12	21.515	240	1374770	20.000	ng	0.00
86) Perylene-d12	23.944	264	1565666	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	909883	45.148	ng	0.00
7) Phenol-d6	7.116	99	1135535	43.379	ng	0.00
23) Nitrobenzene-d5	9.116	82	658853	27.798	ng	0.00
42) 2,4,6-Tribromophenol	16.080	330	357177	47.278	ng	0.00
45) 2-Fluorobiphenyl	13.216	172	1372036	27.350	ng	0.00
79) Terphenyl-d14	19.956	244	2181820	29.016	ng	0.00
Target Compounds						
75) Fluoranthene	19.392	202	179720	2.087	ng	98
84) Bis(2-ethylhexyl)phtha...	21.421	149	49758	3.228	ng	# 96

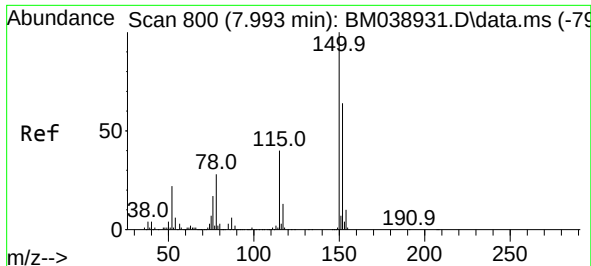
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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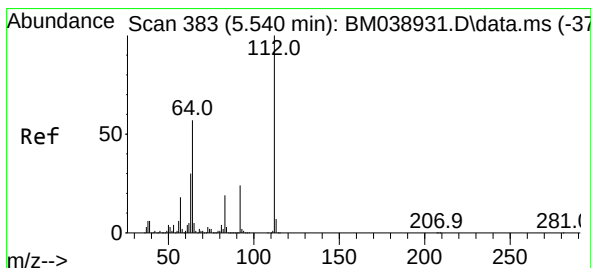
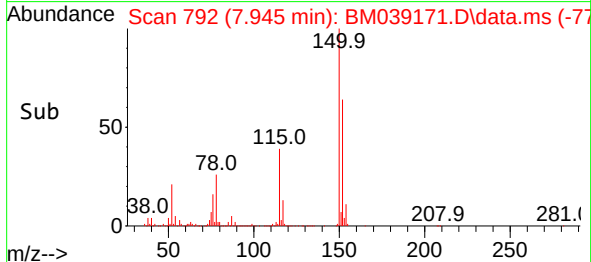
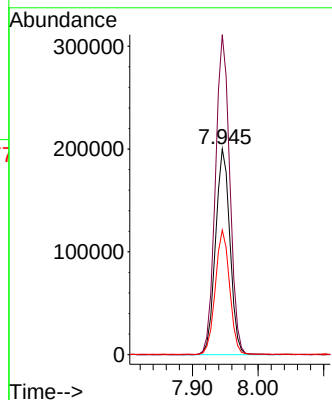
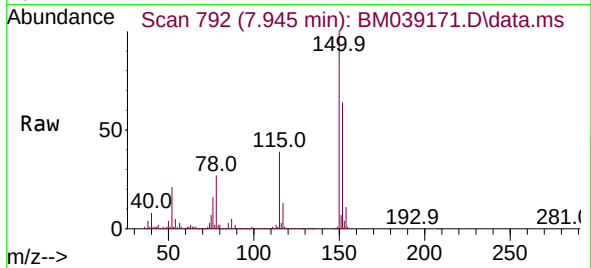




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.945 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BM039171.D
 Acq: 27 Mar 2023 21:47

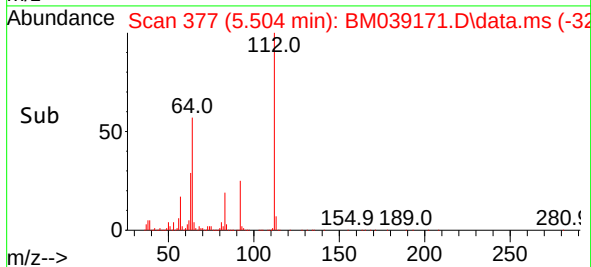
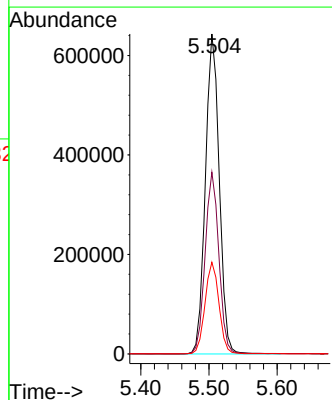
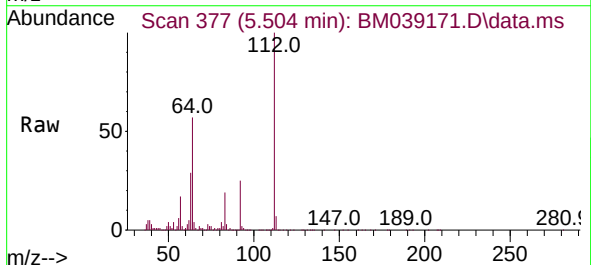
Instrument :
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 ClientSampleId :
 JPP-6E-032023

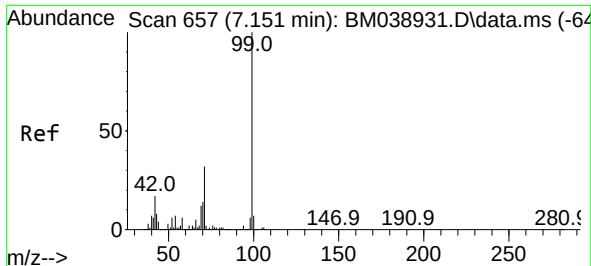
Tgt Ion:152 Resp: 306185
 Ion Ratio Lower Upper
 152 100
 150 155.6 125.1 187.7
 115 60.6 49.6 74.4



#5
 2-Fluorophenol
 Concen: 45.148 ng
 RT: 5.504 min Scan# 377
 Delta R.T. 0.006 min
 Lab File: BM039171.D
 Acq: 27 Mar 2023 21:47

Tgt Ion:112 Resp: 909883
 Ion Ratio Lower Upper
 112 100
 64 56.8 45.9 68.9
 63 28.6 23.8 35.8

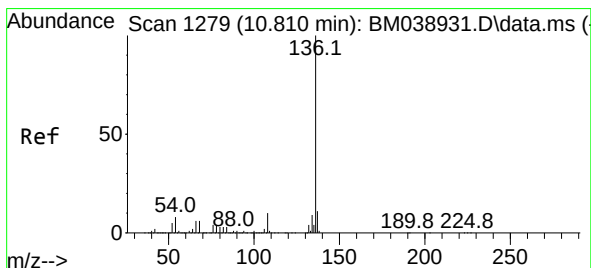
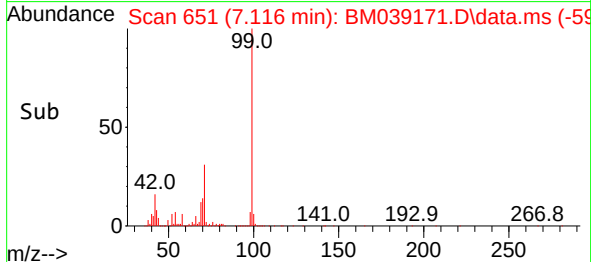
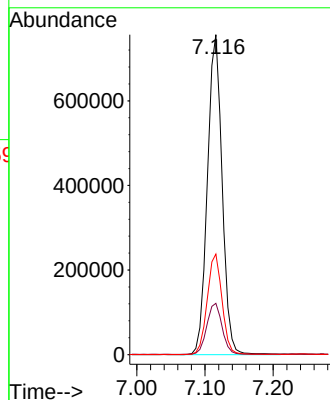
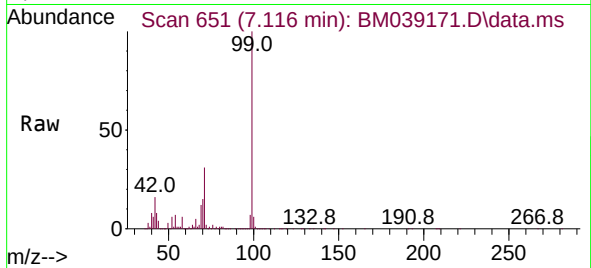




#7
Phenol-d6
Concen: 43.379 ng
RT: 7.116 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM039171.D
Acq: 27 Mar 2023 21:47

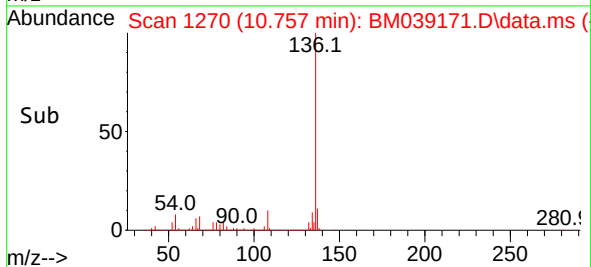
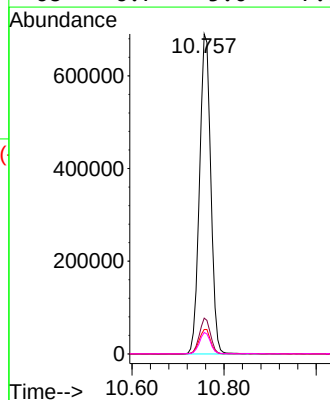
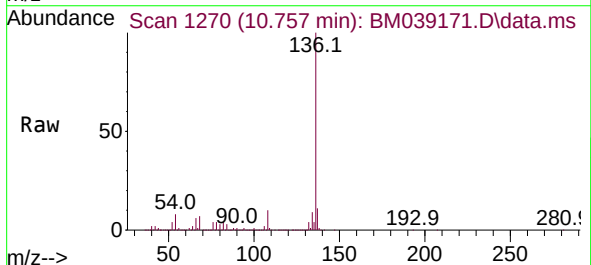
Instrument :
BNA_M
ClientSampleId :
JPP-6E-032023

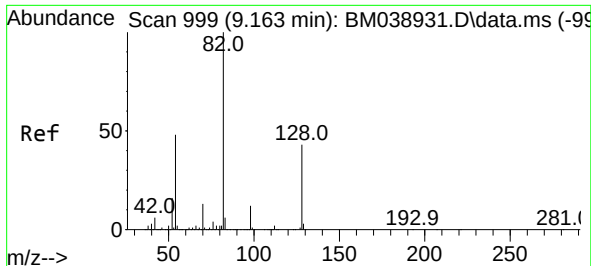
Tgt Ion: 99 Resp: 1135535
Ion Ratio Lower Upper
99 100
42 16.0 13.5 20.3
71 31.4 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.757 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BM039171.D
Acq: 27 Mar 2023 21:47

Tgt Ion: 136 Resp: 1164244
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 7.6 6.3 9.5
68 6.7 5.0 7.6

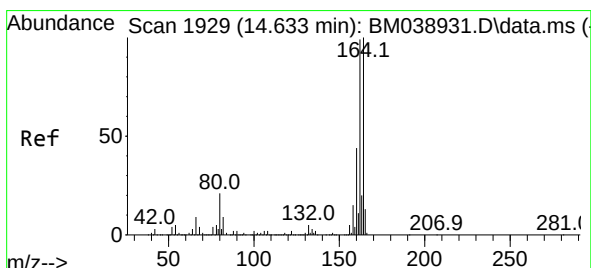
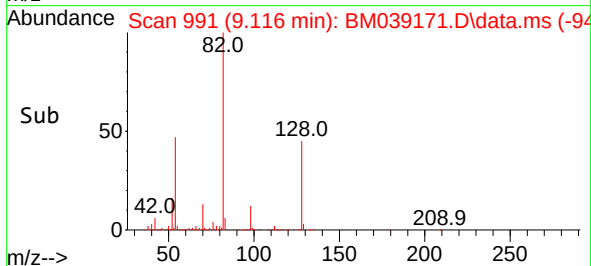
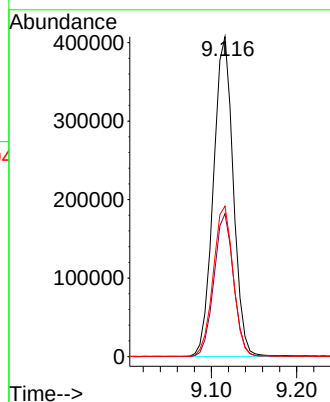
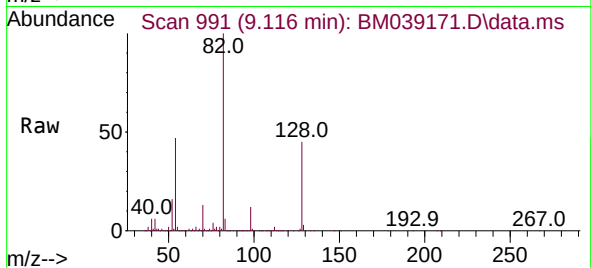




#23
 Nitrobenzene-d5
 Concen: 27.798 ng
 RT: 9.116 min Scan# 991
 Delta R.T. -0.000 min
 Lab File: BM039171.D
 Acq: 27 Mar 2023 21:47

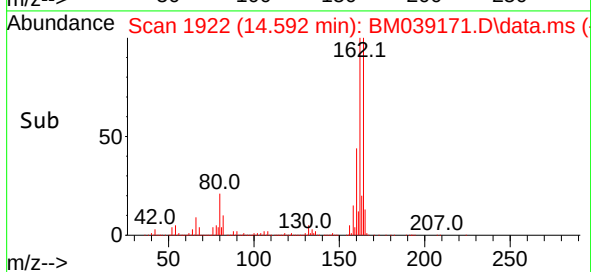
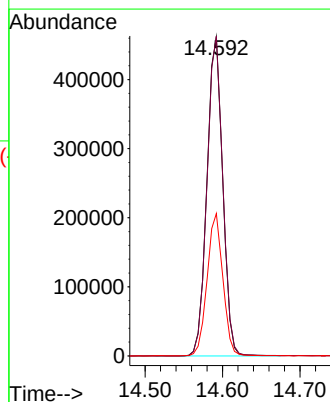
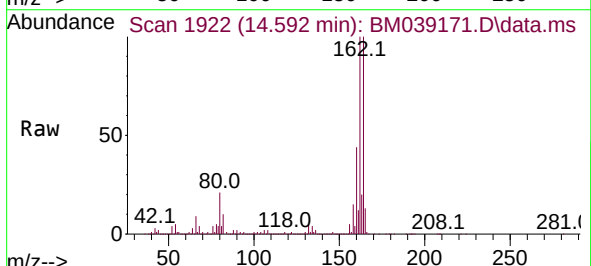
Instrument :
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 ClientSampleId :
 JPP-6E-032023

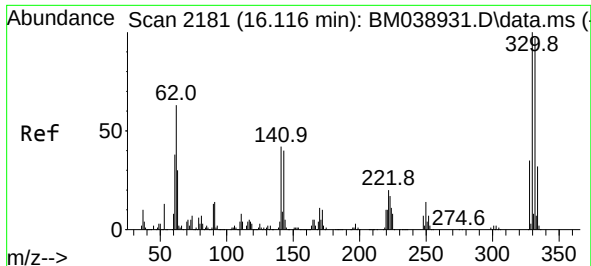
Tgt Ion: 82 Resp: 658853
 Ion Ratio Lower Upper
 82 100
 128 44.7 34.4 51.6
 54 47.0 38.8 58.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.592 min Scan# 1922
 Delta R.T. -0.000 min
 Lab File: BM039171.D
 Acq: 27 Mar 2023 21:47

Tgt Ion: 164 Resp: 653058
 Ion Ratio Lower Upper
 164 100
 162 100.4 79.2 118.8
 160 44.6 35.5 53.3

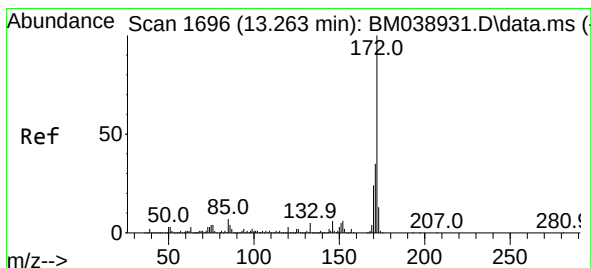
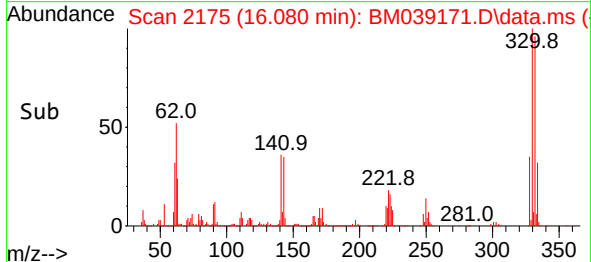
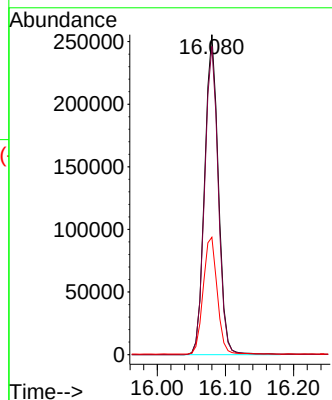
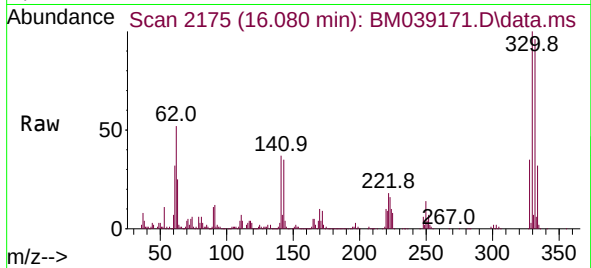




#42
2,4,6-Tribromophenol
Concen: 47.278 ng
RT: 16.080 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BM039171.D
Acq: 27 Mar 2023 21:47

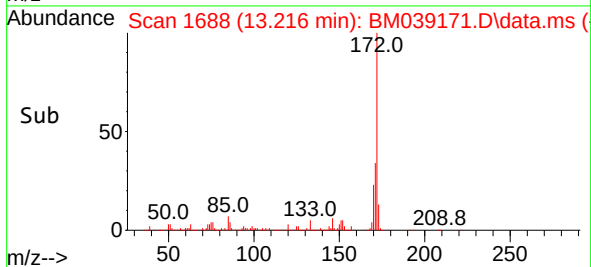
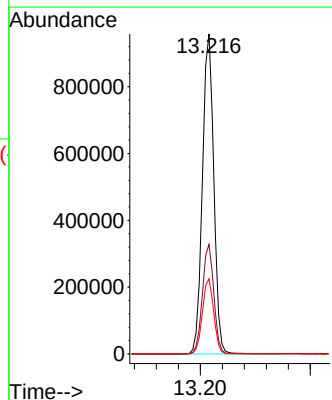
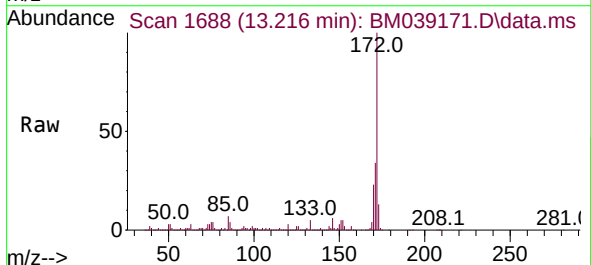
Instrument :
BNA_M
ClientSampleId :
JPP-6E-032023

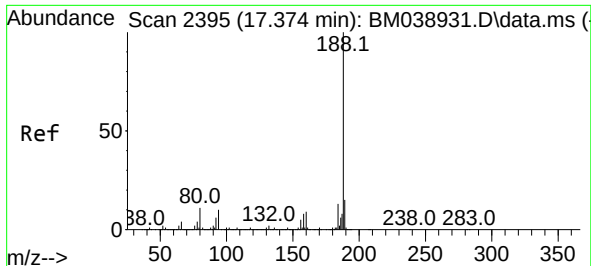
Tgt Ion:330 Resp: 357177
Ion Ratio Lower Upper
330 100
332 96.1 77.4 116.0
141 37.4 32.2 48.4



#45
2-Fluorobiphenyl
Concen: 27.350 ng
RT: 13.216 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BM039171.D
Acq: 27 Mar 2023 21:47

Tgt Ion:172 Resp: 1372036
Ion Ratio Lower Upper
172 100
171 34.3 28.2 42.2
170 23.5 19.1 28.7

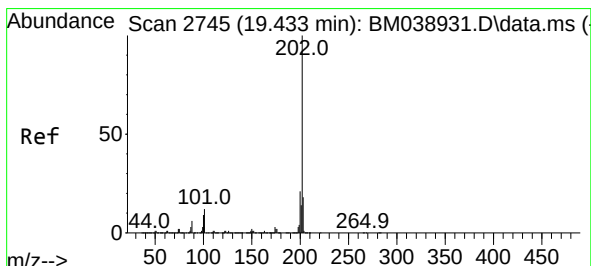
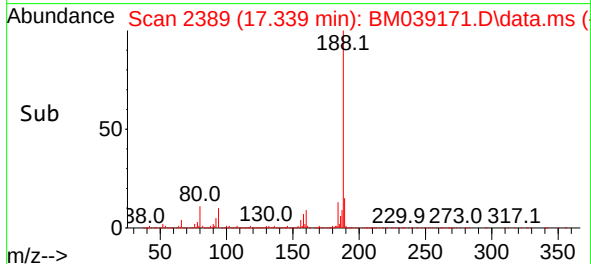
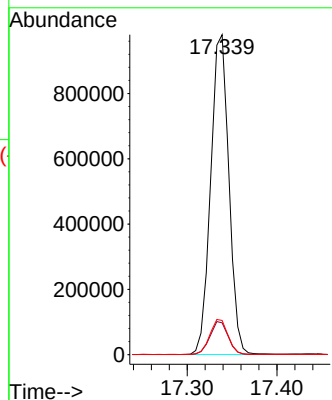
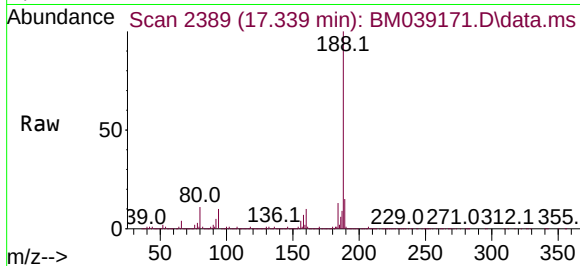




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.339 min Scan# 2395
Delta R.T. 0.006 min
Lab File: BM039171.D
Acq: 27 Mar 2023 21:47

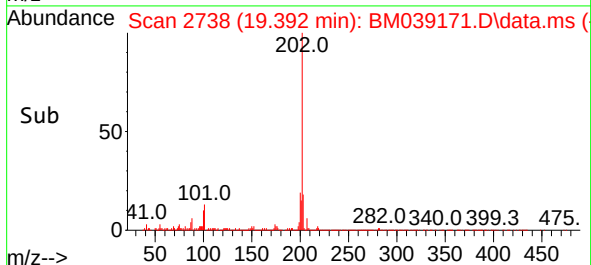
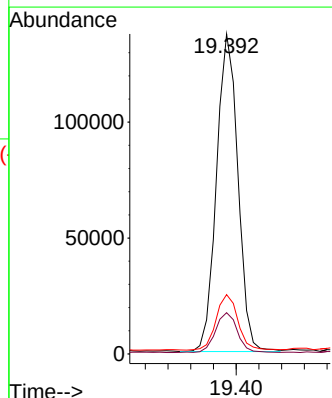
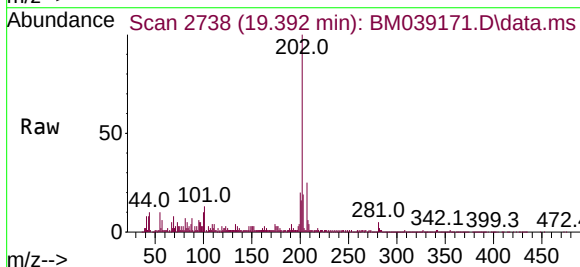
Instrument :
BNA_M
ClientSampleId :
JPP-6E-032023

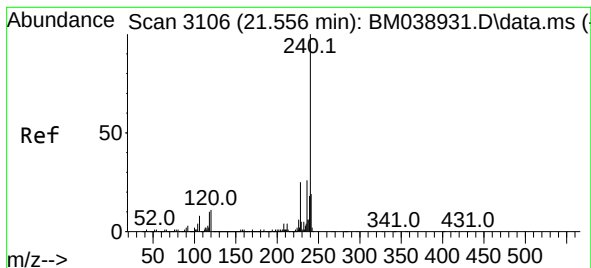
Tgt Ion:188 Resp: 1389705
Ion Ratio Lower Upper
188 100
94 9.9 7.9 11.9
80 10.7 8.5 12.7



#75
Fluoranthene
Concen: 2.087 ng
RT: 19.392 min Scan# 2738
Delta R.T. -0.000 min
Lab File: BM039171.D
Acq: 27 Mar 2023 21:47

Tgt Ion:202 Resp: 179720
Ion Ratio Lower Upper
202 100
101 12.9 0.0 31.7
203 18.5 0.0 37.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.515 min Scan# 30

Delta R.T. -0.000 min

Lab File: BM039171.D

Acq: 27 Mar 2023 21:47

Instrument :

BNA_M

ClientSampleId :

JPP-6E-032023

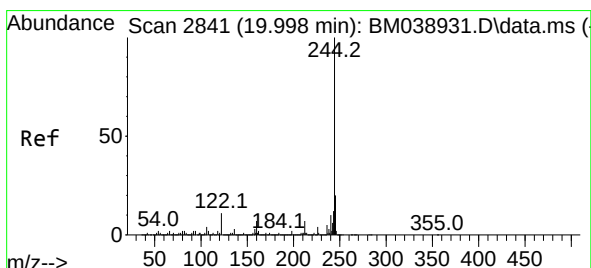
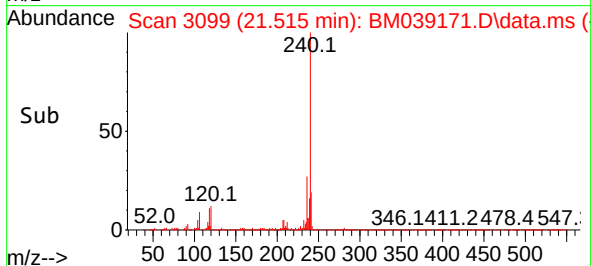
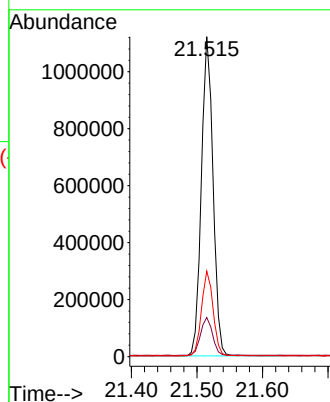
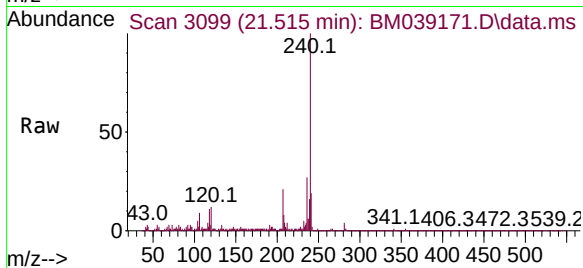
Tgt Ion:240 Resp: 1374770

Ion Ratio Lower Upper

240 100

120 12.2 9.2 13.8

236 26.7 20.8 31.2



#79

Terphenyl-d14

Concen: 29.016 ng

RT: 19.956 min Scan# 2834

Delta R.T. -0.000 min

Lab File: BM039171.D

Acq: 27 Mar 2023 21:47

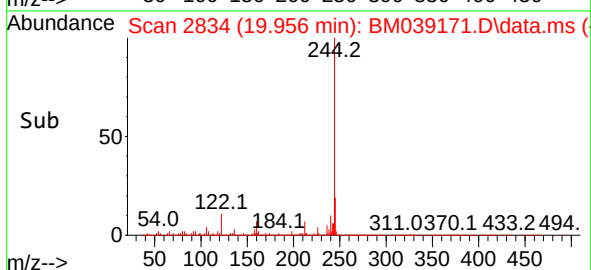
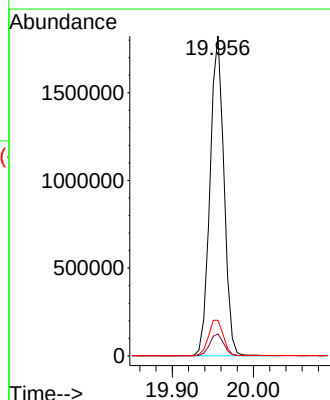
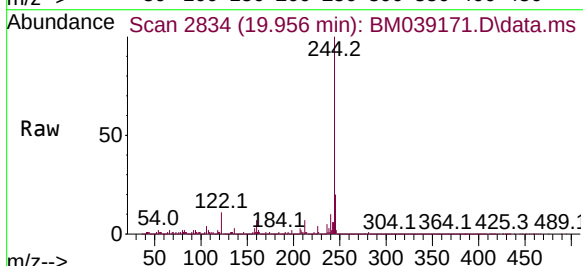
Tgt Ion:244 Resp: 2181820

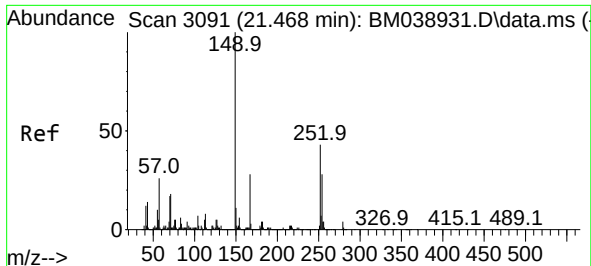
Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

122 11.1 9.0 13.4

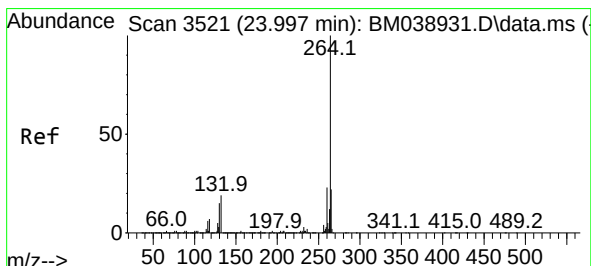
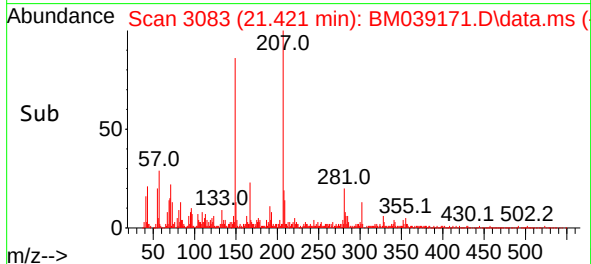
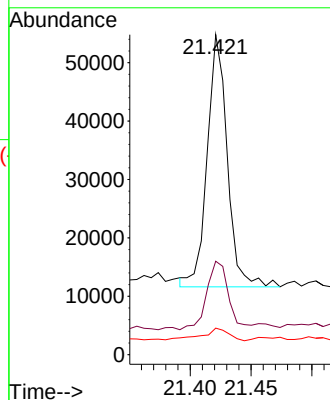
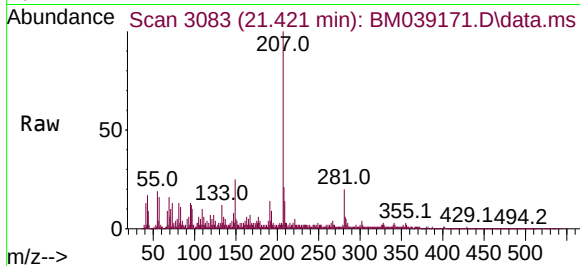




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.228 ng
RT: 21.421 min Scan# 3091
Delta R.T. -0.000 min
Lab File: BM039171.D
Acq: 27 Mar 2023 21:47

Instrument :
BNA_M
ClientSampleId :
JPP-6E-032023

Tgt Ion:149 Resp: 49758
Ion Ratio Lower Upper
149 100
167 29.2 22.3 33.5
279 8.3 3.2 4.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.944 min Scan# 3512
Delta R.T. 0.006 min
Lab File: BM039171.D
Acq: 27 Mar 2023 21:47

Tgt Ion:264 Resp: 1565666
Ion Ratio Lower Upper
264 100
260 24.1 18.7 28.1
265 22.9 17.9 26.9

