

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032823\
 Data File : BM039189.D
 Acq On : 28 Mar 2023 20:59
 Operator : CG/JU
 Sample : 02111-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 APCS-NORTH

Quant Time: Mar 29 01:32:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 29 01:28:31 2023
 Response via : Initial Calibration

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

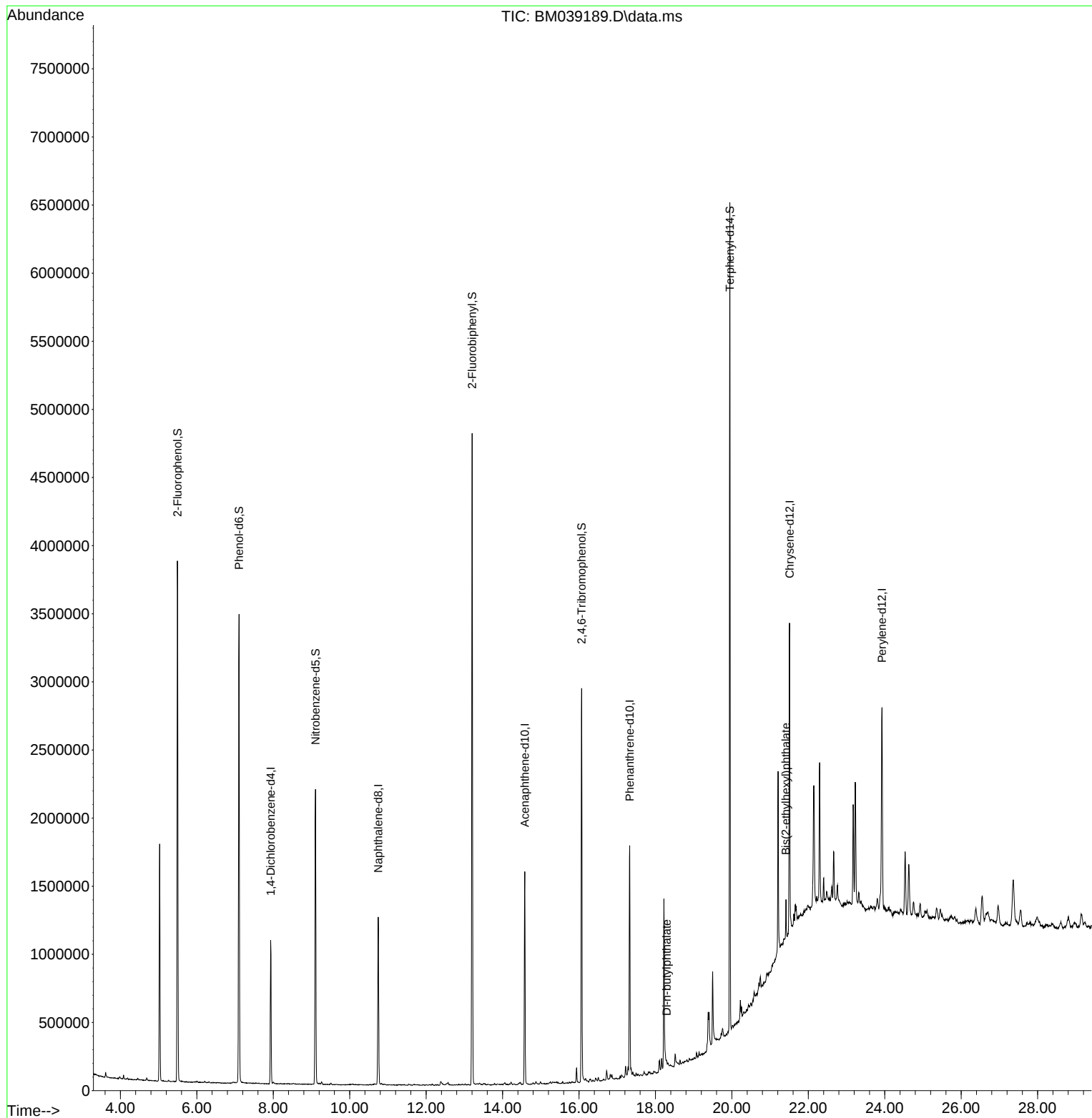
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	279558	20.000	ng	0.00
21) Naphthalene-d8	10.745	136	1028194	20.000	ng	0.00
39) Acenaphthene-d10	14.580	164	525363	20.000	ng	0.00
64) Phenanthrene-d10	17.327	188	1009177	20.000	ng	0.00
76) Chrysene-d12	21.509	240	999928	20.000	ng	0.00
86) Perylene-d12	23.927	264	1132782	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	1668226	90.662	ng	0.00
7) Phenol-d6	7.104	99	2020121	84.522	ng	0.00
23) Nitrobenzene-d5	9.104	82	1254887	59.951	ng	0.00
42) 2,4,6-Tribromophenol	16.068	330	521911	85.874	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	2352139	58.284	ng	0.00
79) Terphenyl-d14	19.945	244	2835929	51.854	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.292	149	14653	2.013	ng	Qvalue # 94
84) Bis(2-ethylhexyl)phtha...	21.415	149	87401	4.280	ng	98

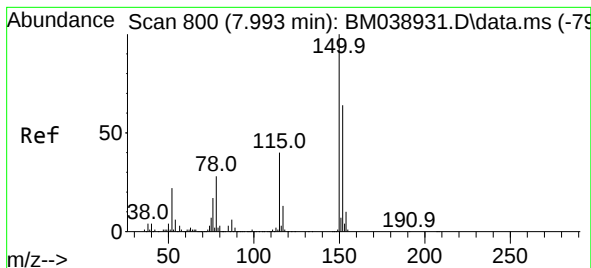
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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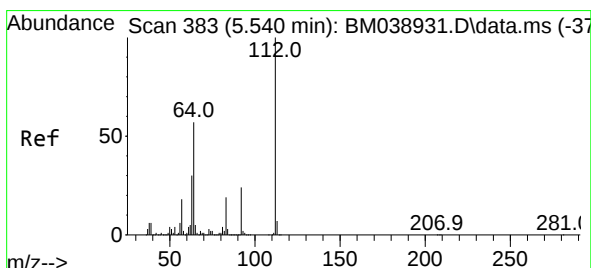
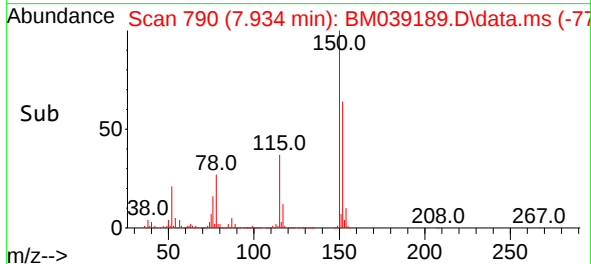
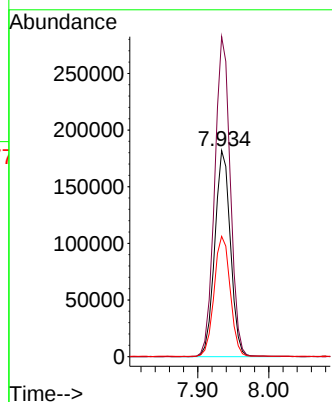
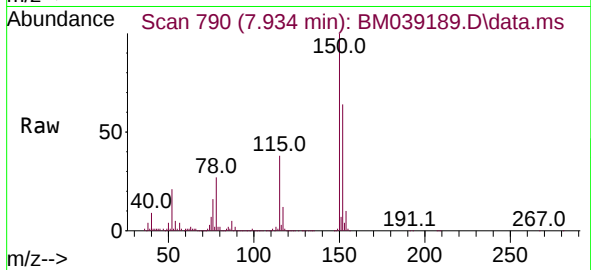




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.934 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BM039189.D
 Acq: 28 Mar 2023 20:59

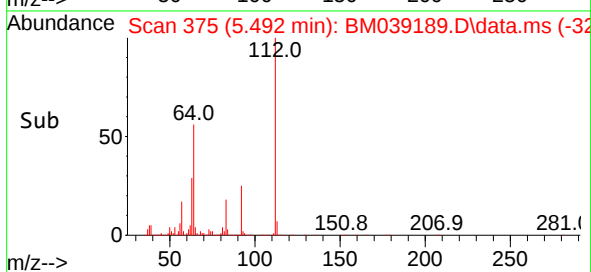
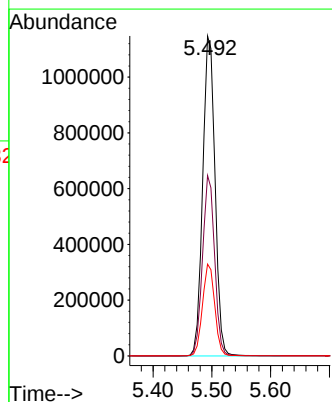
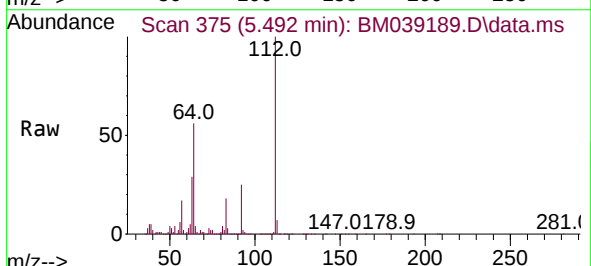
Instrument :
 BNA_M
 ClientSampleId :
 APCS-NORTH

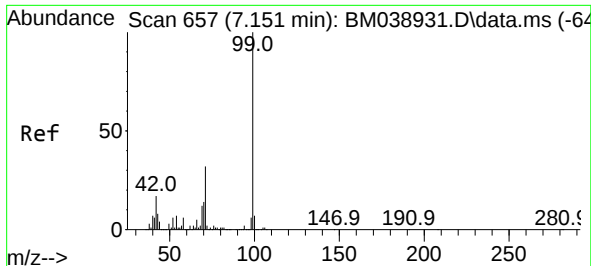
Tgt Ion:152 Resp: 279558
 Ion Ratio Lower Upper
 152 100
 150 155.4 125.1 187.7
 115 58.4 49.6 74.4



#5
 2-Fluorophenol
 Concen: 90.662 ng
 RT: 5.492 min Scan# 375
 Delta R.T. -0.006 min
 Lab File: BM039189.D
 Acq: 28 Mar 2023 20:59

Tgt Ion:112 Resp: 1668226
 Ion Ratio Lower Upper
 112 100
 64 56.4 45.9 68.9
 63 28.7 23.8 35.8

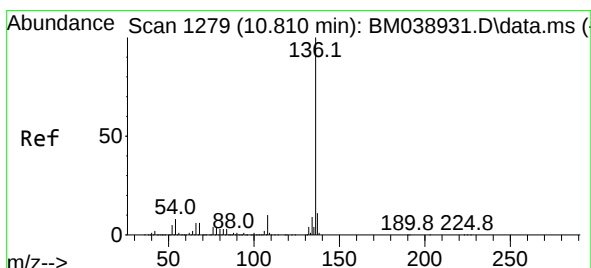
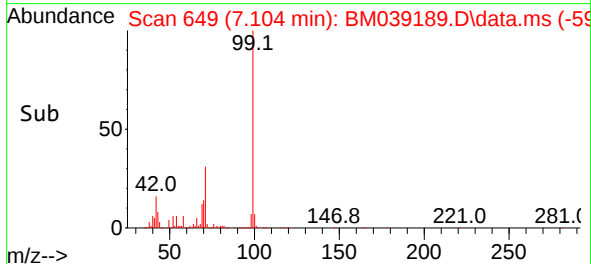
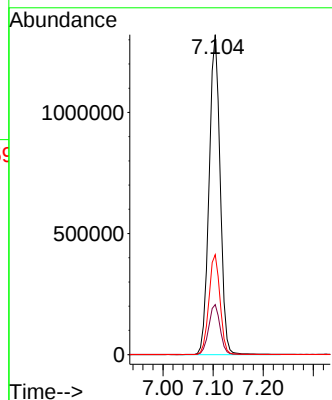
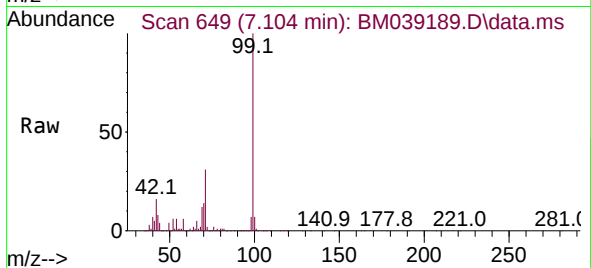




#7
Phenol-d6
Concen: 84.522 ng
RT: 7.104 min Scan# 64
Delta R.T. -0.006 min
Lab File: BM039189.D
Acq: 28 Mar 2023 20:59

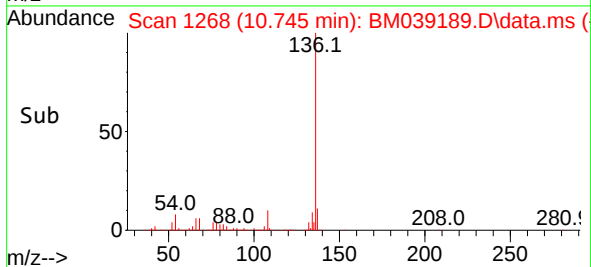
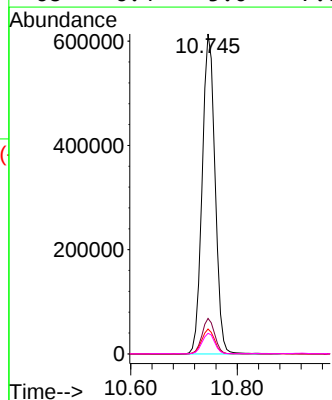
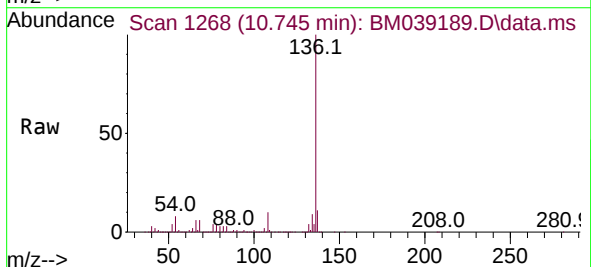
Instrument :
BNA_M
ClientSampleId :
APCS-NORTH

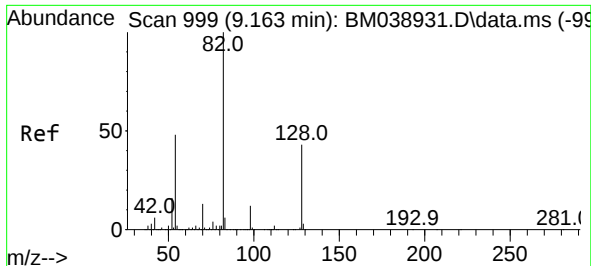
Tgt Ion: 99 Resp: 2020121
Ion Ratio Lower Upper
99 100
42 15.7 13.5 20.3
71 31.2 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.745 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BM039189.D
Acq: 28 Mar 2023 20:59

Tgt Ion: 136 Resp: 1028194
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 7.8 6.3 9.5
68 6.4 5.0 7.6

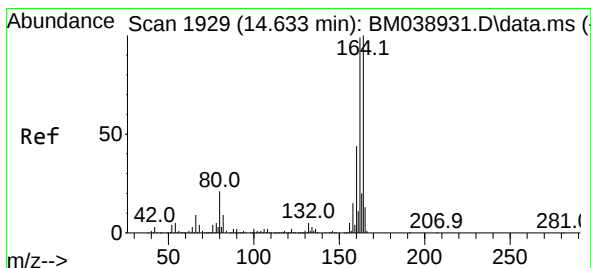
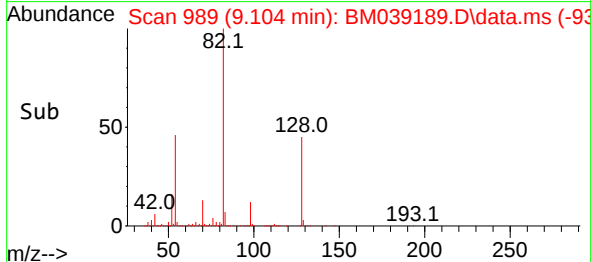
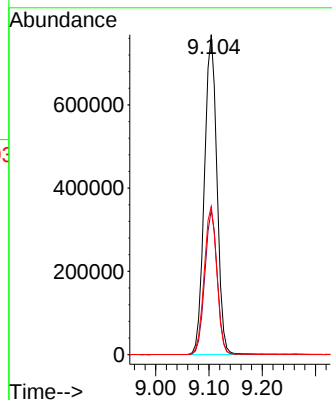
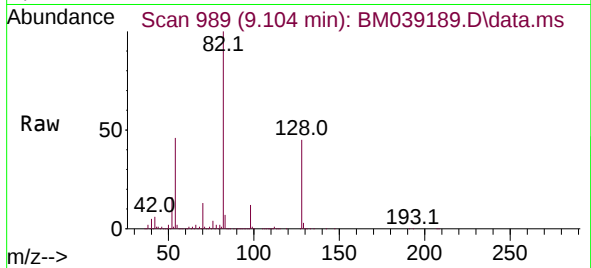




#23
Nitrobenzene-d5
Concen: 59.951 ng
RT: 9.104 min Scan# 989
Delta R.T. -0.006 min
Lab File: BM039189.D
Acq: 28 Mar 2023 20:59

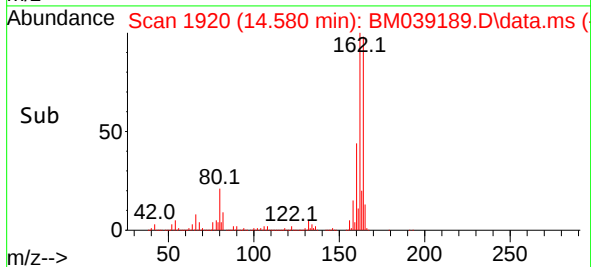
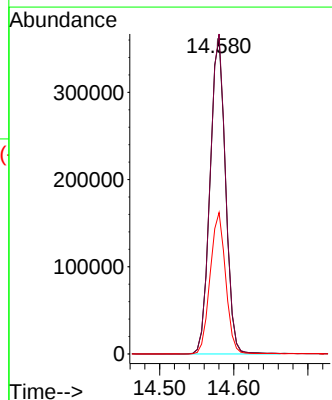
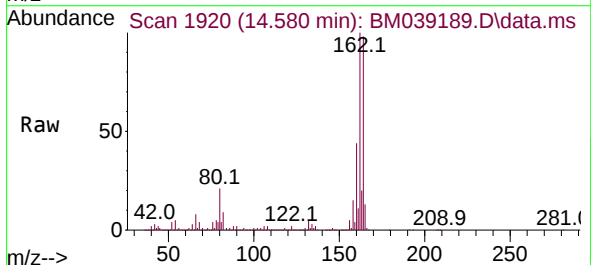
Instrument :
BNA_M
ClientSampleId :
APCS-NORTH

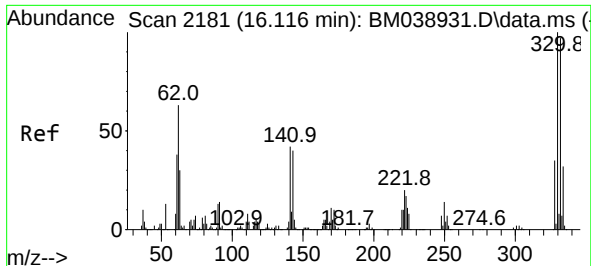
Tgt Ion: 82 Resp: 1254887
Ion Ratio Lower Upper
82 100
128 45.2 34.4 51.6
54 46.3 38.8 58.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.580 min Scan# 1920
Delta R.T. -0.006 min
Lab File: BM039189.D
Acq: 28 Mar 2023 20:59

Tgt Ion: 164 Resp: 525363
Ion Ratio Lower Upper
164 100
162 101.5 79.2 118.8
160 44.9 35.5 53.3





#42

2,4,6-Tribromophenol

Concen: 85.874 ng

RT: 16.068 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM039189.D

Acq: 28 Mar 2023 20:59

Instrument :

BNA_M

ClientSampleId :

APCS-NORTH

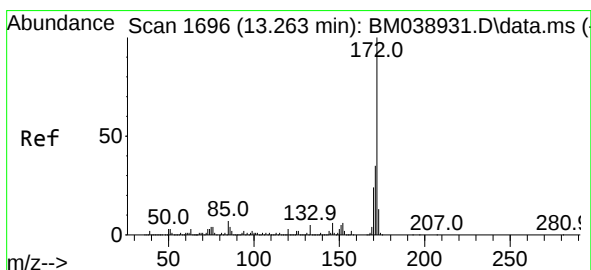
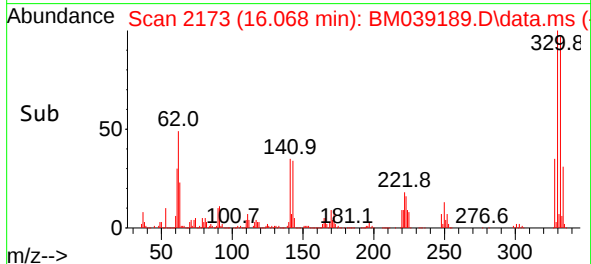
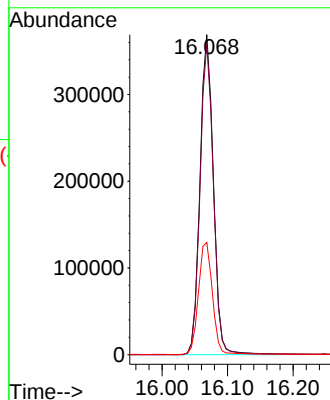
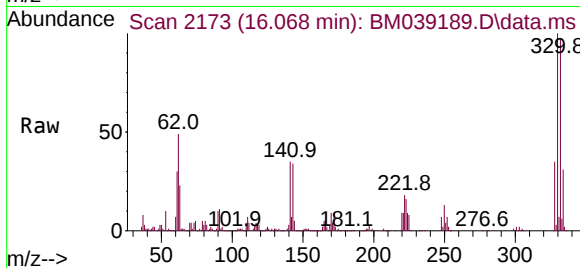
Tgt Ion:330 Resp: 521911

Ion Ratio Lower Upper

330 100

332 96.6 77.4 116.0

141 36.8 32.2 48.4



#45

2-Fluorobiphenyl

Concen: 58.284 ng

RT: 13.204 min Scan# 1686

Delta R.T. -0.006 min

Lab File: BM039189.D

Acq: 28 Mar 2023 20:59

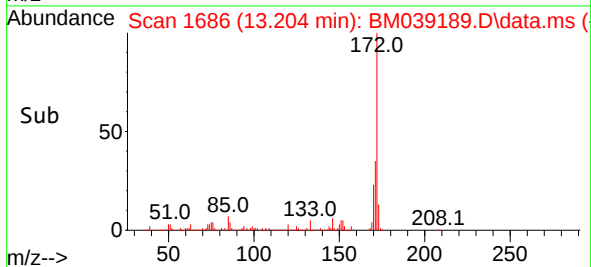
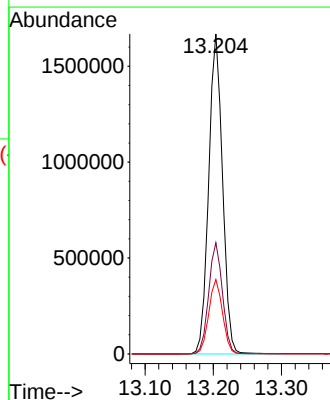
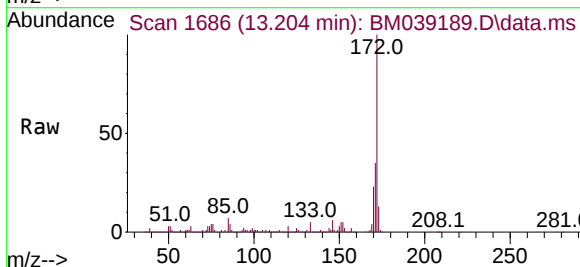
Tgt Ion:172 Resp: 2352139

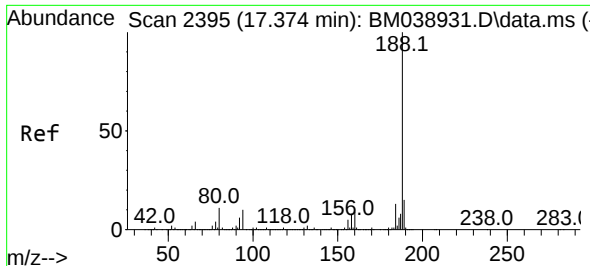
Ion Ratio Lower Upper

172 100

171 34.7 28.2 42.2

170 23.2 19.1 28.7

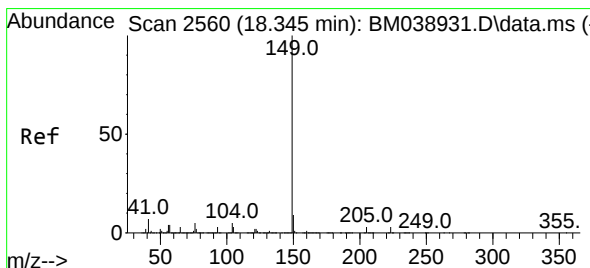
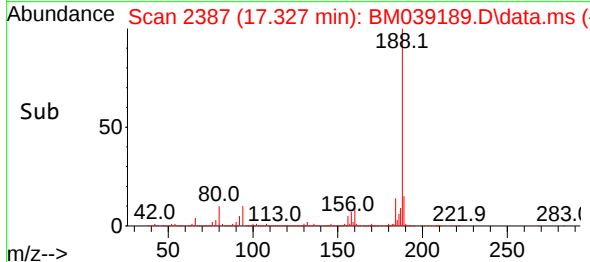
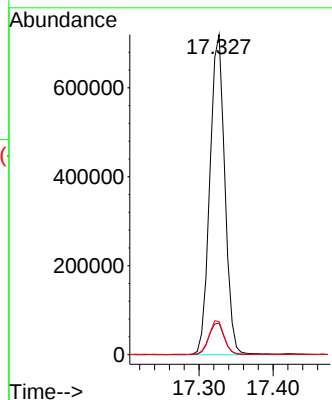
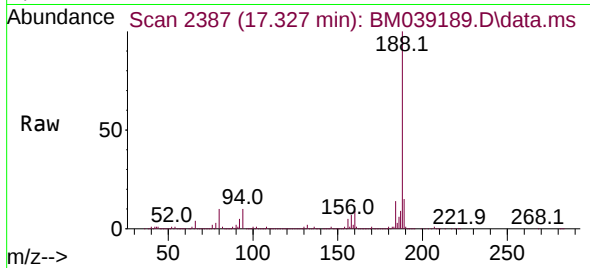




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.327 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BM039189.D
Acq: 28 Mar 2023 20:59

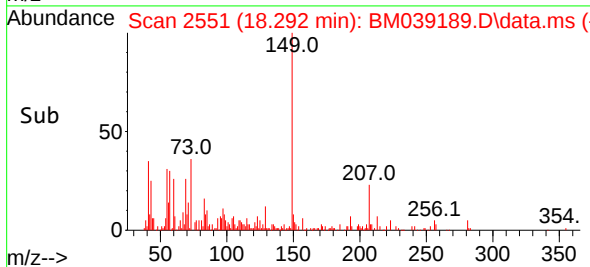
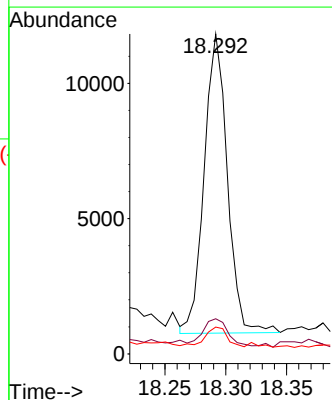
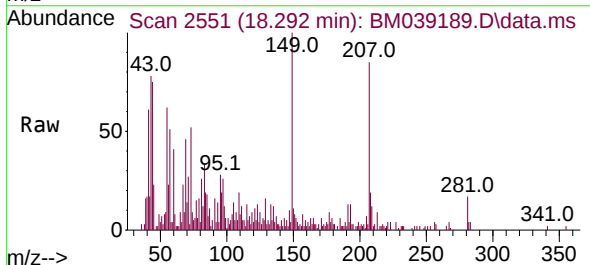
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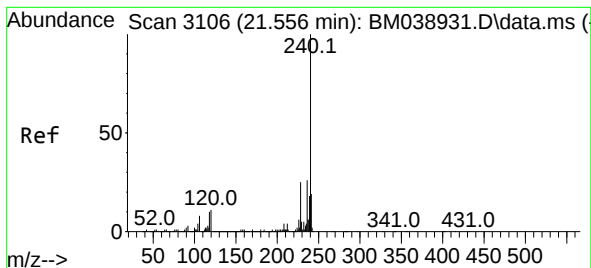
Tgt Ion:188 Resp: 1009177
Ion Ratio Lower Upper
188 100
94 9.8 7.9 11.9
80 10.3 8.5 12.7



#74
Di-n-butylphthalate
Concen: 2.013 ng
RT: 18.292 min Scan# 2551
Delta R.T. -0.006 min
Lab File: BM039189.D
Acq: 28 Mar 2023 20:59

Tgt Ion:149 Resp: 14653
Ion Ratio Lower Upper
149 100
150 11.0 7.4 11.2
104 8.4 4.3 6.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.509 min Scan# 30

Delta R.T. -0.000 min

Lab File: BM039189.D

Acq: 28 Mar 2023 20:59

Instrument :

BNA_M

ClientSampleId :

APCS-NORTH

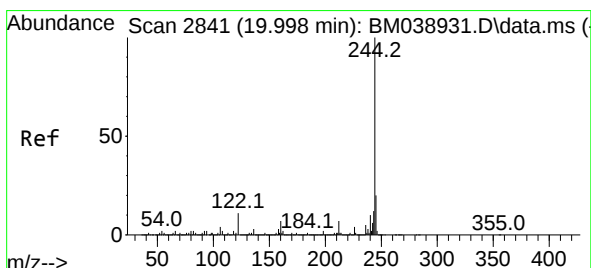
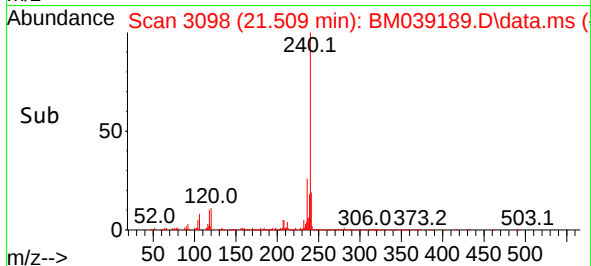
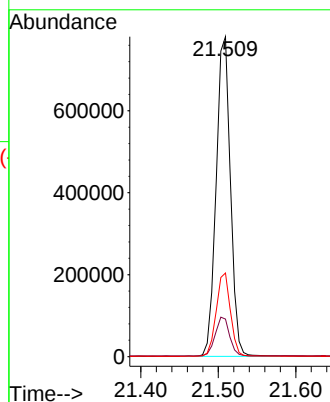
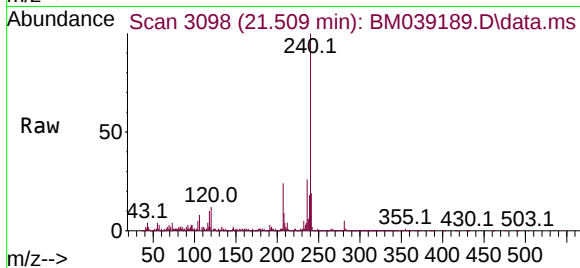
Tgt Ion:240 Resp: 999928

Ion Ratio Lower Upper

240 100

120 11.7 9.2 13.8

236 26.1 20.8 31.2



#79

Terphenyl-d14

Concen: 51.854 ng

RT: 19.945 min Scan# 2832

Delta R.T. -0.006 min

Lab File: BM039189.D

Acq: 28 Mar 2023 20:59

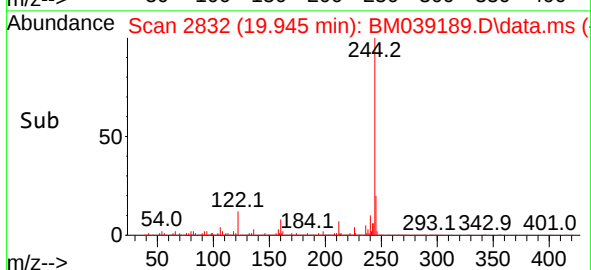
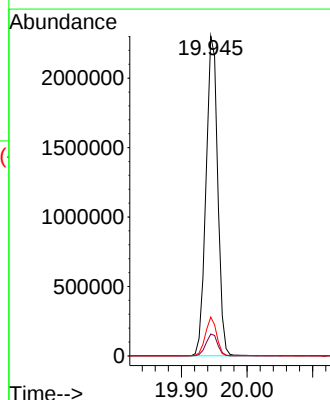
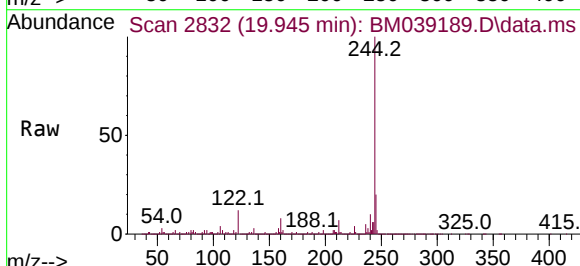
Tgt Ion:244 Resp: 2835929

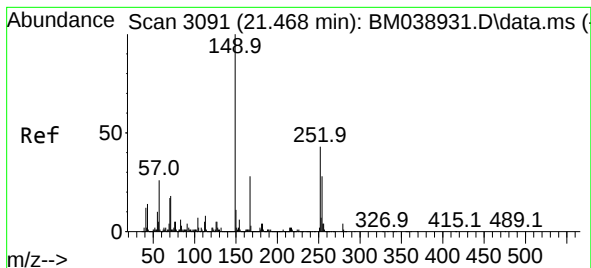
Ion Ratio Lower Upper

244 100

212 6.8 5.5 8.3

122 12.1 9.0 13.4

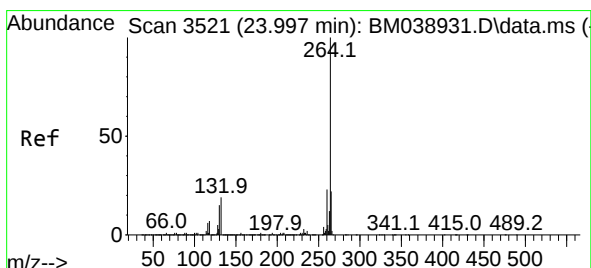
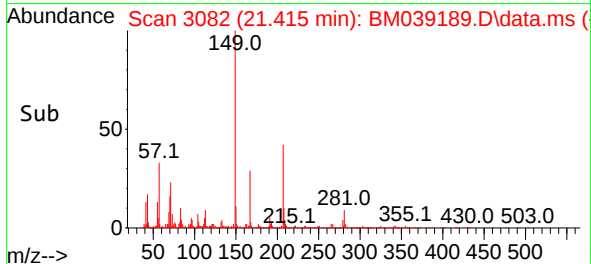
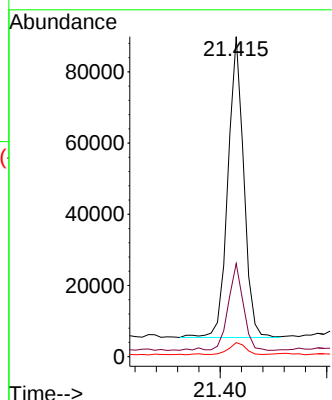
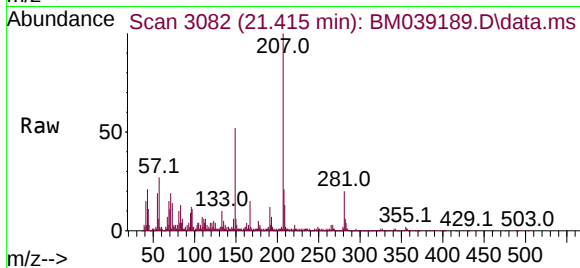




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.280 ng
RT: 21.415 min Scan# 3091
Delta R.T. -0.000 min
Lab File: BM039189.D
Acq: 28 Mar 2023 20:59

Instrument :
BNA_M
ClientSampleId :
APCS-NORTH

Tgt Ion:149 Resp: 87401
Ion Ratio Lower Upper
149 100
167 29.1 22.3 33.5
279 4.4 3.2 4.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.927 min Scan# 3509
Delta R.T. -0.000 min
Lab File: BM039189.D
Acq: 28 Mar 2023 20:59

Tgt Ion:264 Resp: 1132782
Ion Ratio Lower Upper
264 100
260 24.4 18.7 28.1
265 22.3 17.9 26.9

