

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052722\
 Data File : BM035300.D
 Acq On : 27 May 2022 21:53
 Operator : CG/JU
 Sample : N2930-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P002-SS003-0006-01

Quant Time: May 28 05:14:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 16:44:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	125436	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	481068	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	292647	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	602304	20.000	ng	0.00
76) Chrysene-d12	21.433	240	606445	20.000	ng	# 0.00
86) Perylene-d12	23.797	264	648337	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	743853	109.492	ng	0.00
7) Phenol-d6	7.051	99	934716	106.256	ng	0.00
23) Nitrobenzene-d5	9.034	82	609785	69.777	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	367720	96.858	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	1412212	66.920	ng	0.00
79) Terphenyl-d14	19.880	244	2043355	59.706	ng	0.00

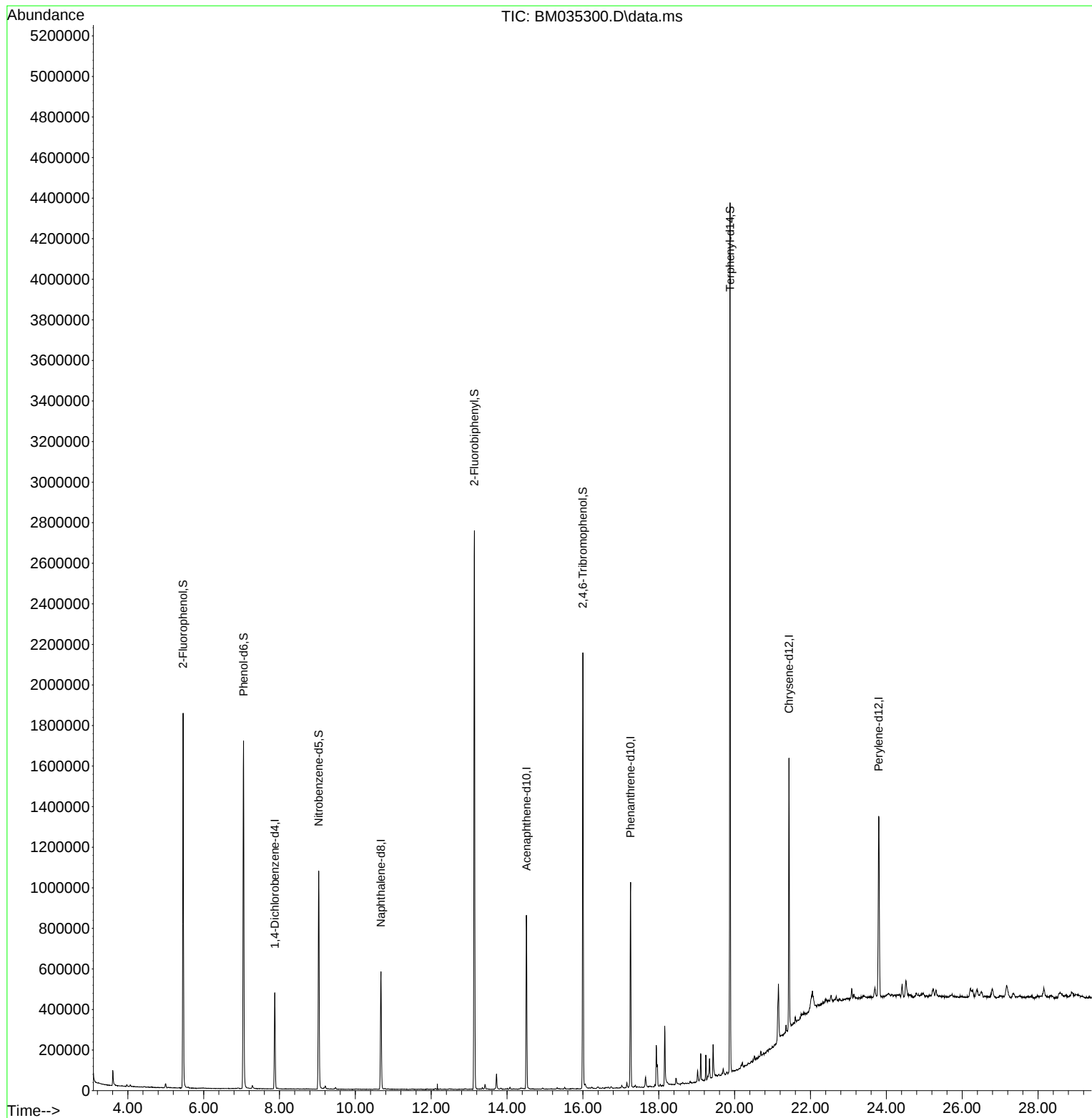
Target Compounds	Qvalue

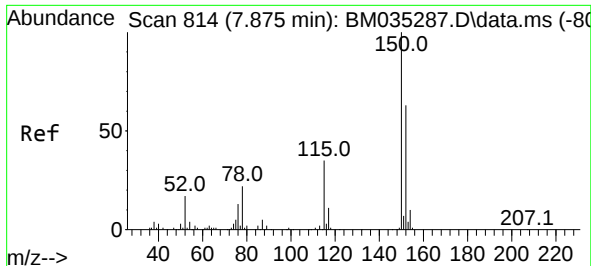
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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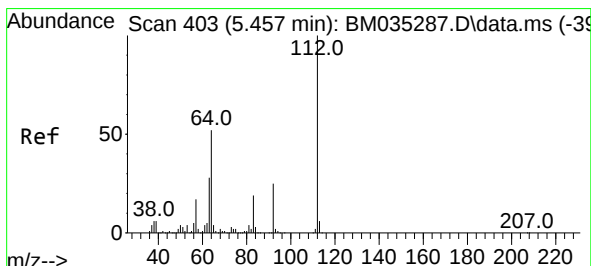
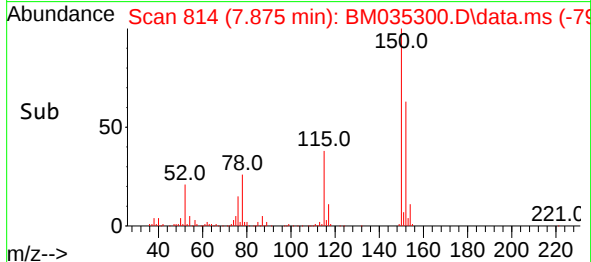
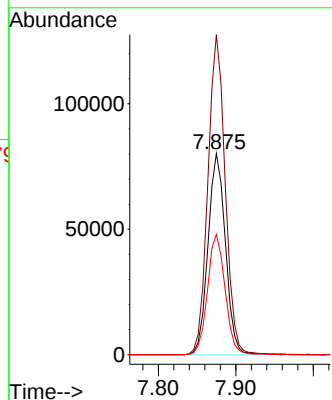
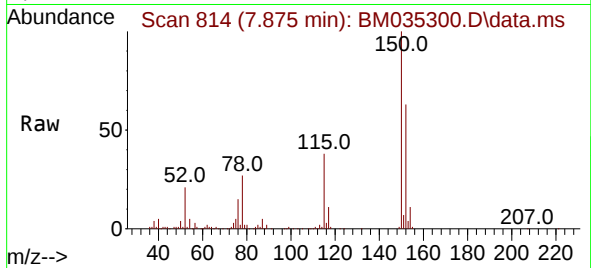




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM035300.D
Acq: 27 May 2022 21:53

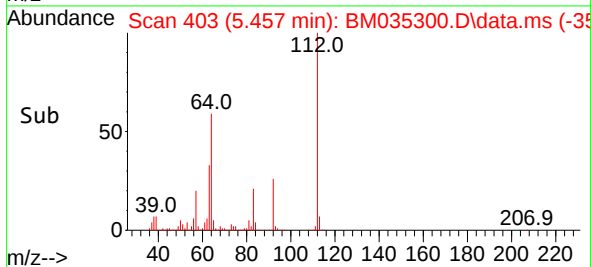
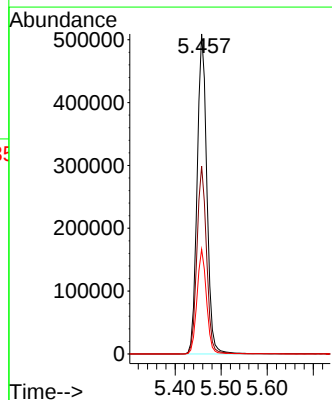
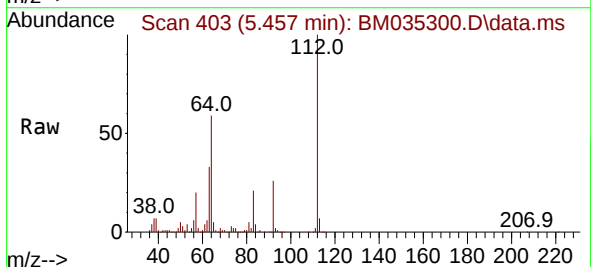
Instrument :
BNA_M
ClientSampleId :
P002-SS003-0006-01

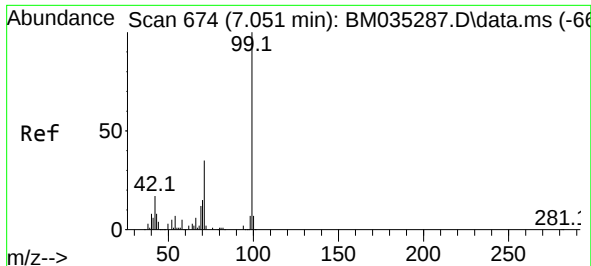
Tgt Ion:152 Resp: 125436
Ion Ratio Lower Upper
152 100
150 159.1 124.9 187.3
115 59.9 47.9 71.9



#5
2-Fluorophenol
Concen: 109.492 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035300.D
Acq: 27 May 2022 21:53

Tgt Ion:112 Resp: 743853
Ion Ratio Lower Upper
112 100
64 58.7 47.8 71.6
63 32.7 26.6 40.0

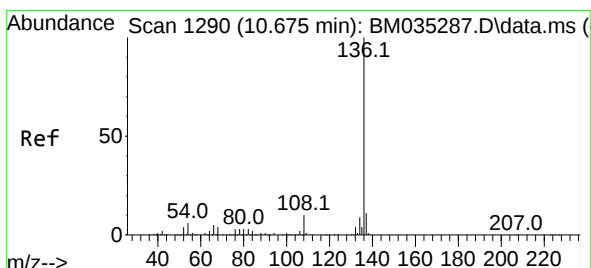
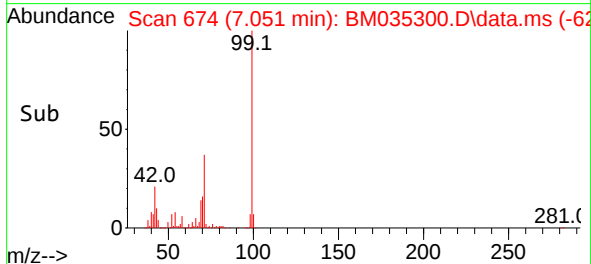
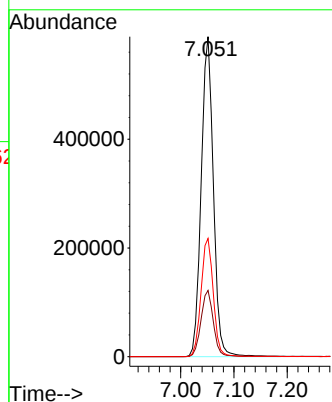
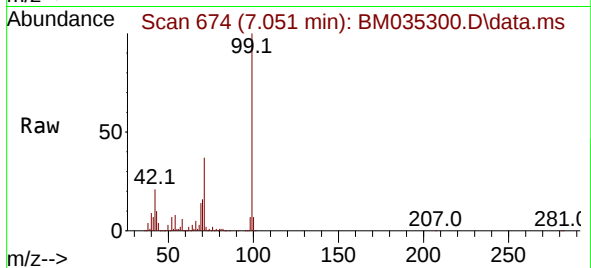




#7
Phenol-d6
Concen: 106.256 ng
RT: 7.051 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035300.D
Acq: 27 May 2022 21:53

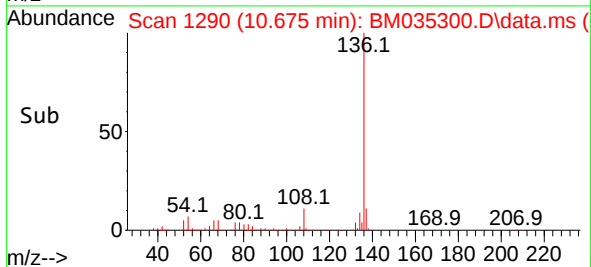
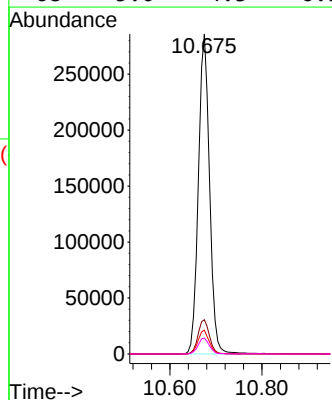
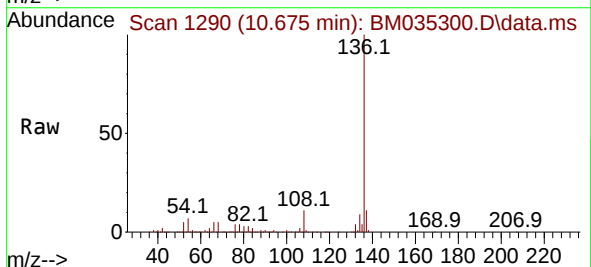
Instrument :
BNA_M
ClientSampleId :
P002-SS003-0006-01

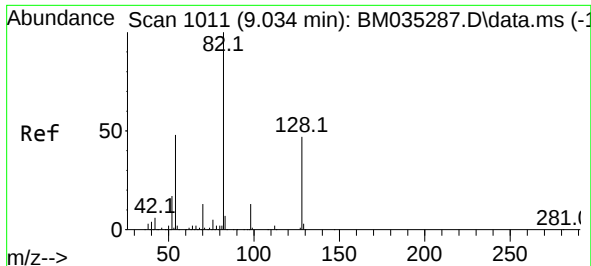
Tgt Ion: 99 Resp: 934716
Ion Ratio Lower Upper
99 100
42 20.7 18.8 28.2
71 37.0 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM035300.D
Acq: 27 May 2022 21:53

Tgt Ion:136 Resp: 481068
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 7.4 7.0 10.4
68 5.0 4.3 6.5

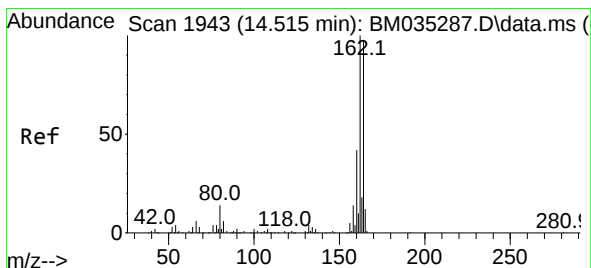
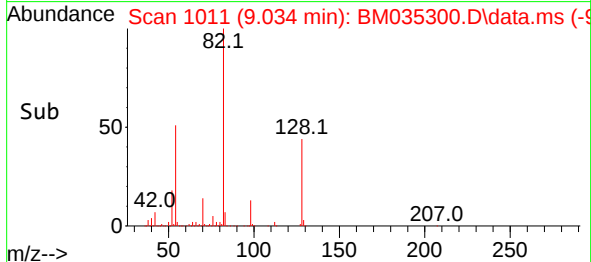
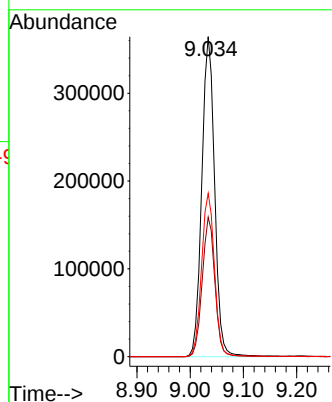
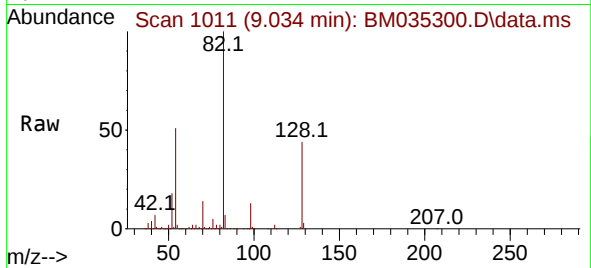




#23
Nitrobenzene-d5
Concen: 69.777 ng
RT: 9.034 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BM035300.D
Acq: 27 May 2022 21:53

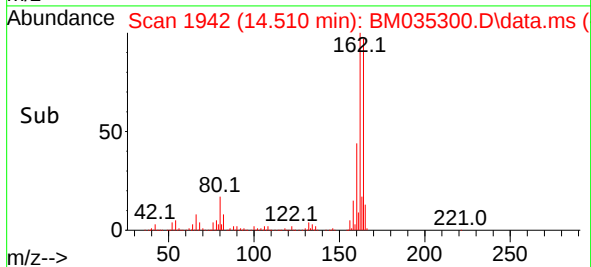
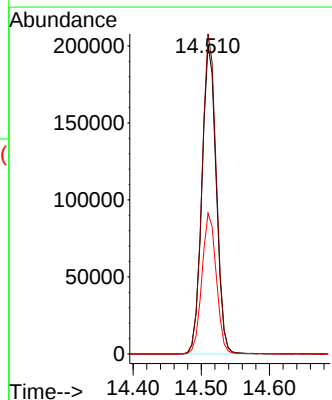
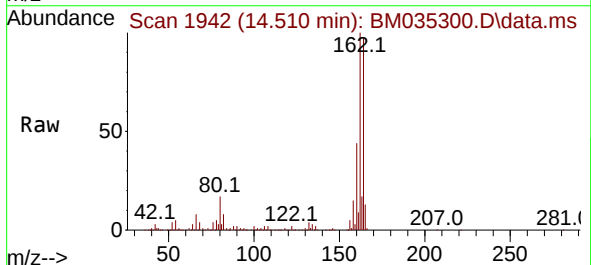
Instrument :
BNA_M
ClientSampleId :
P002-SS003-0006-01

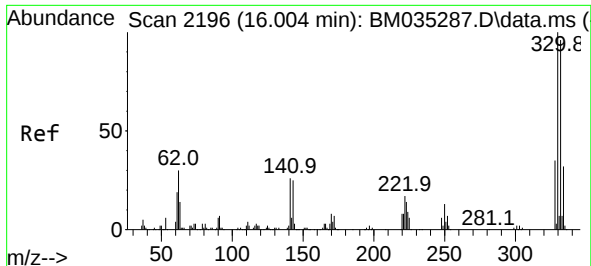
Tgt Ion: 82 Resp: 609785
Ion Ratio Lower Upper
82 100
128 43.6 33.7 50.5
54 51.1 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.005 min
Lab File: BM035300.D
Acq: 27 May 2022 21:53

Tgt Ion: 164 Resp: 292647
Ion Ratio Lower Upper
164 100
162 103.5 83.0 124.6
160 45.5 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 96.858 ng

RT: 15.998 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035300.D

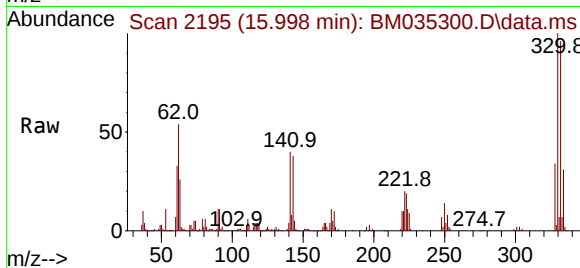
Acq: 27 May 2022 21:53

Instrument :

BNA_M

ClientSampleId :

P002-SS003-0006-01



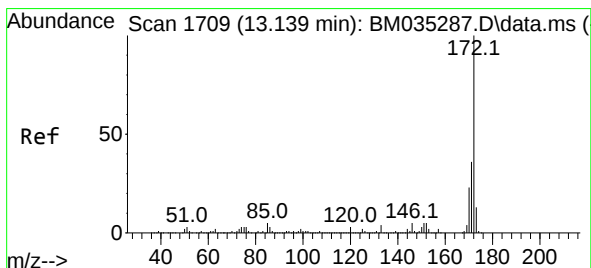
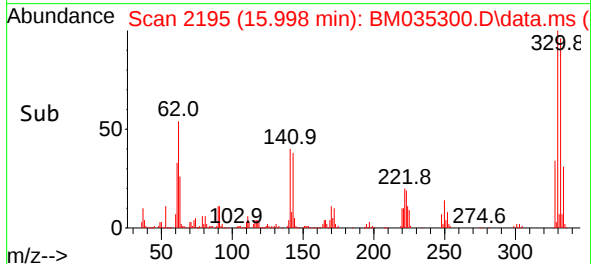
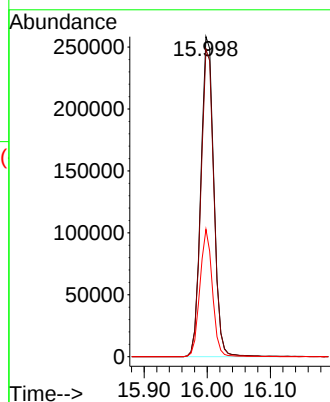
Tgt Ion:330 Resp: 367720

Ion Ratio Lower Upper

330 100

332 96.2 77.0 115.4

141 38.4 35.3 52.9



#45

2-Fluorobiphenyl

Concen: 66.920 ng

RT: 13.139 min Scan# 1709

Delta R.T. 0.000 min

Lab File: BM035300.D

Acq: 27 May 2022 21:53

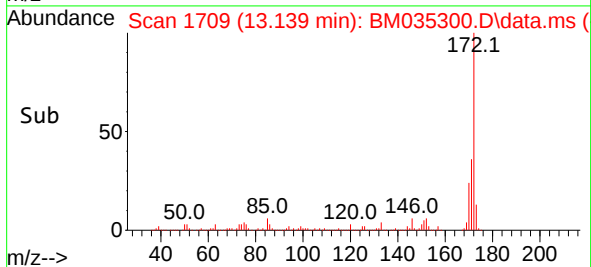
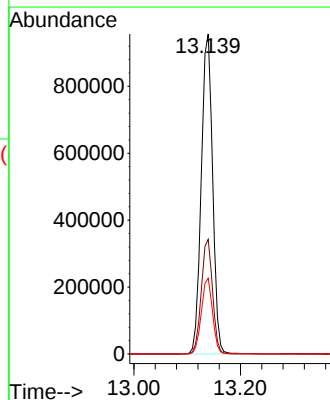
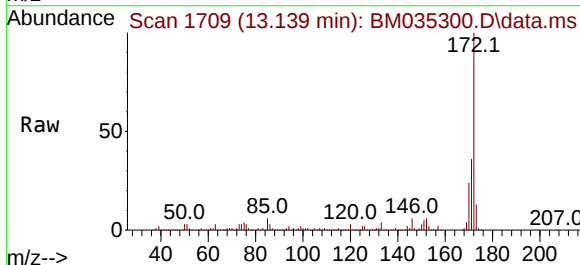
Tgt Ion:172 Resp: 1412212

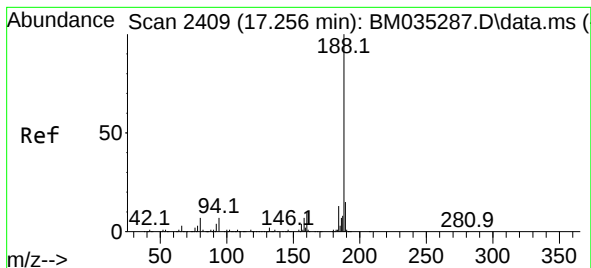
Ion Ratio Lower Upper

172 100

171 35.8 28.5 42.7

170 23.7 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.257 min Scan# 2409

Delta R.T. 0.000 min

Lab File: BM035300.D

Acq: 27 May 2022 21:53

Instrument :

BNA_M

ClientSampleId :

P002-SS003-0006-01

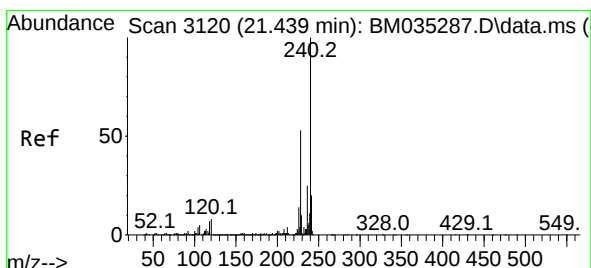
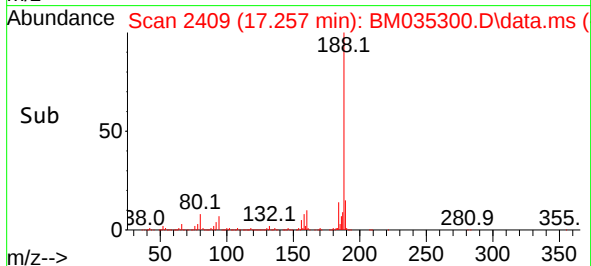
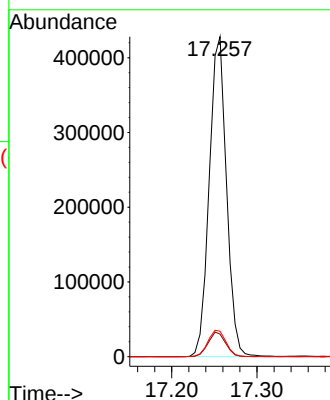
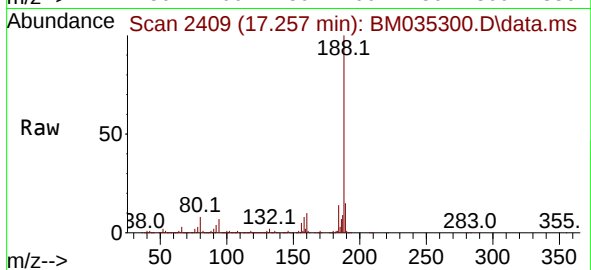
Tgt Ion:188 Resp: 602304

Ion Ratio Lower Upper

188 100

94 7.1 7.0 10.4

80 8.0 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.433 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BM035300.D

Acq: 27 May 2022 21:53

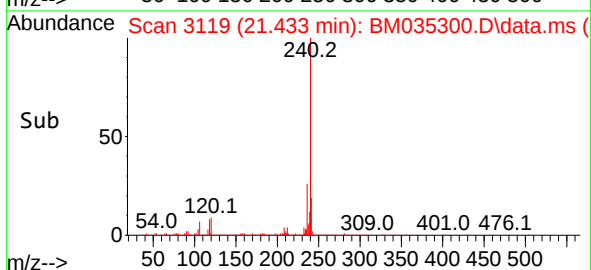
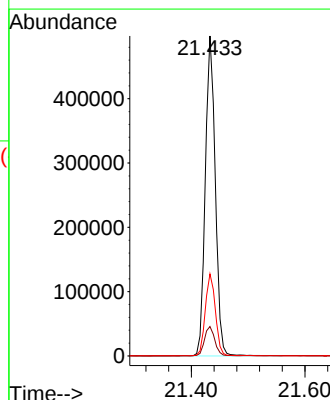
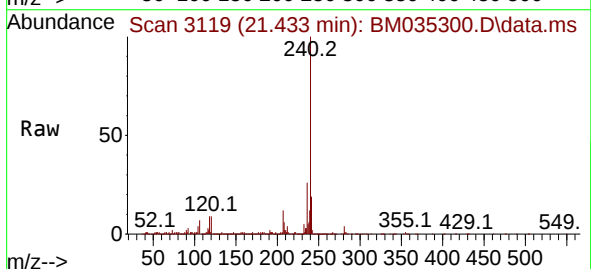
Tgt Ion:240 Resp: 606445

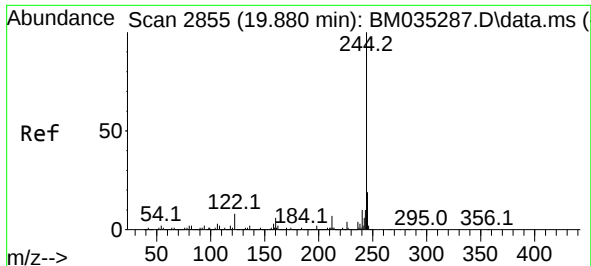
Ion Ratio Lower Upper

240 100

120 9.2 9.4 14.0#

236 25.6 20.6 30.8

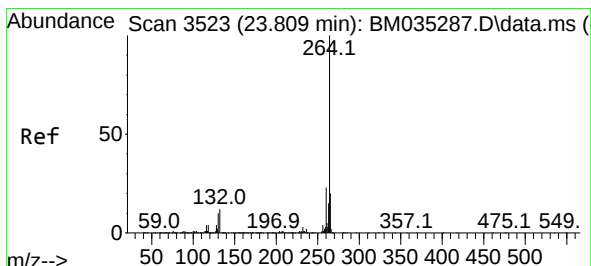
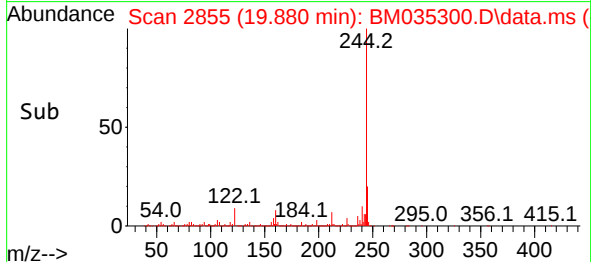
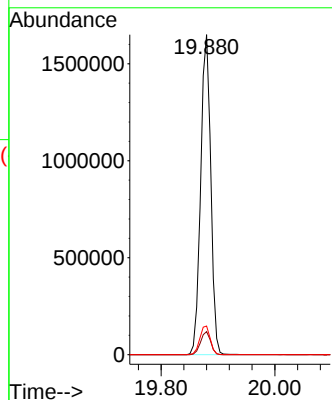
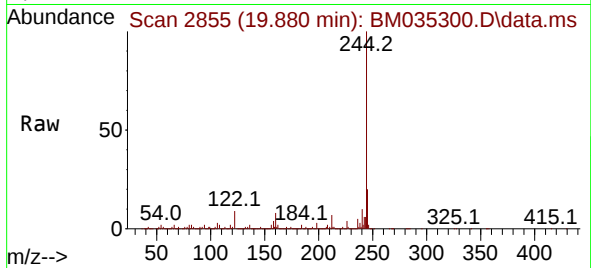




#79
 Terphenyl-d14
 Concen: 59.706 ng
 RT: 19.880 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035300.D
 Acq: 27 May 2022 21:53

Instrument :
 BNA_M
 ClientSampleId :
 P002-SS003-0006-01

Tgt Ion:244 Resp: 2043355
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 9.0 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.797 min Scan# 3521
 Delta R.T. -0.012 min
 Lab File: BM035300.D
 Acq: 27 May 2022 21:53

Tgt Ion:264 Resp: 648337
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.9 28.3
 265 22.3 17.5 26.3

