

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052822\
 Data File : BM035318.D
 Acq On : 28 May 2022 20:18
 Operator : CG/JU
 Sample : N2896-04 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P038-SS001-0006-01

Quant Time: May 29 00:34:30 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)

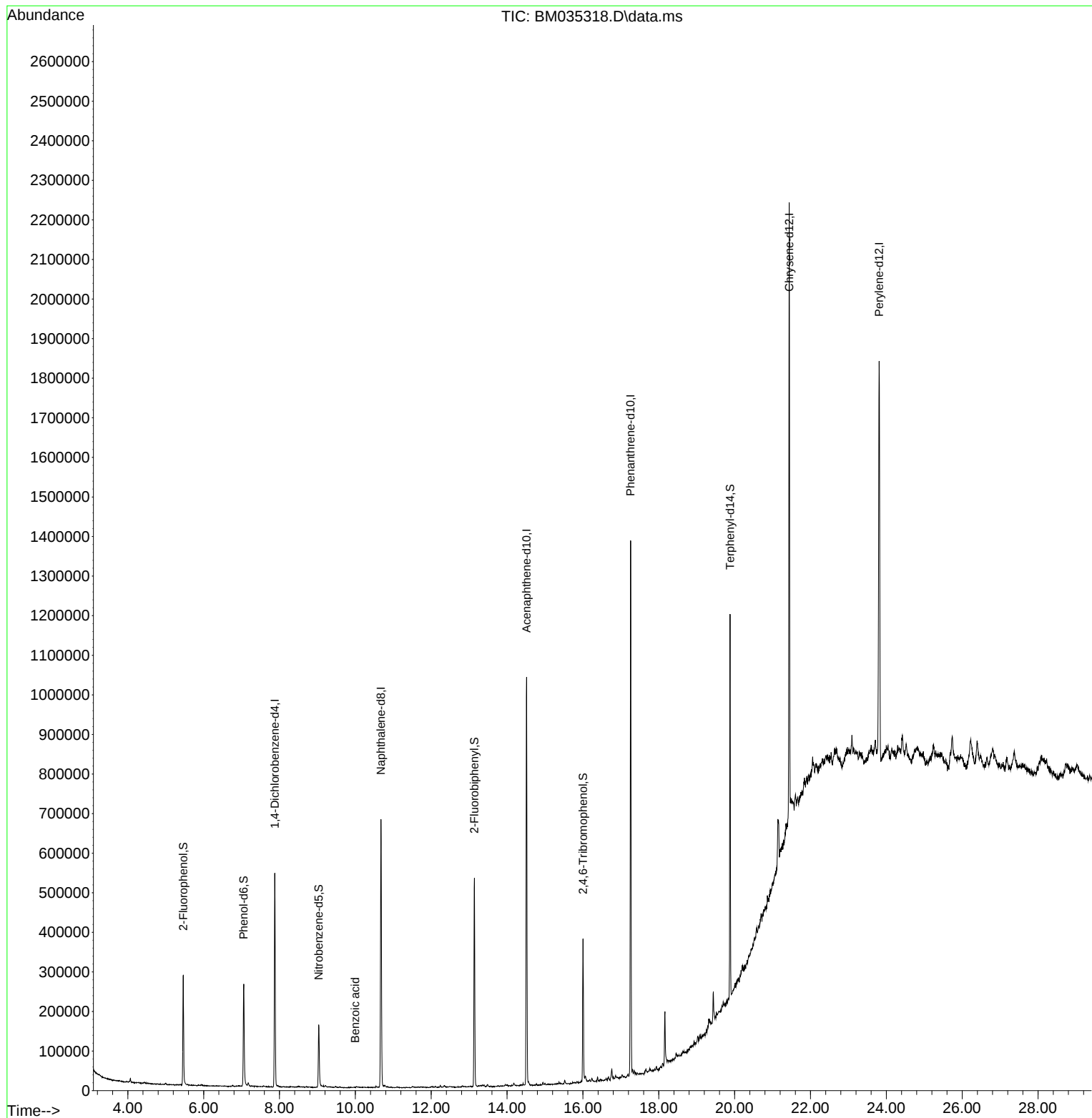
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	148813	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	572715	20.000	ng	# 0.00
39) Acenaphthene-d10	14.516	164	366714	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	777087	20.000	ng	0.00
76) Chrysene-d12	21.439	240	734815	20.000	ng	# 0.00
86) Perylene-d12	23.809	264	763227	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	129521	16.070	ng	0.00
7) Phenol-d6	7.057	99	160211	15.351	ng	0.00
23) Nitrobenzene-d5	9.034	82	99860	9.598	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	69961	14.706	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	280001	10.588	ng	0.00
79) Terphenyl-d14	19.880	244	451026	10.876	ng	0.00
Target Compounds						
32) Benzoic acid	9.998	122	55	2.913	ng	# 32

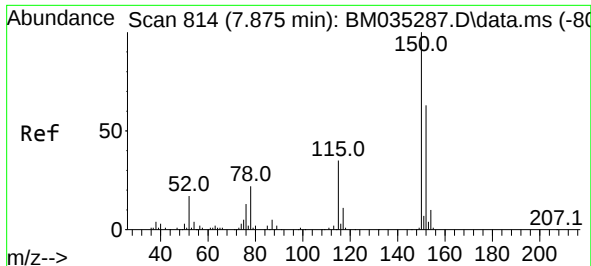
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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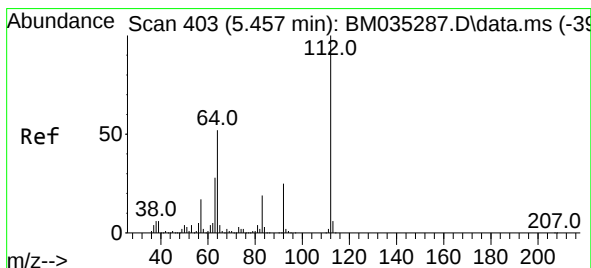
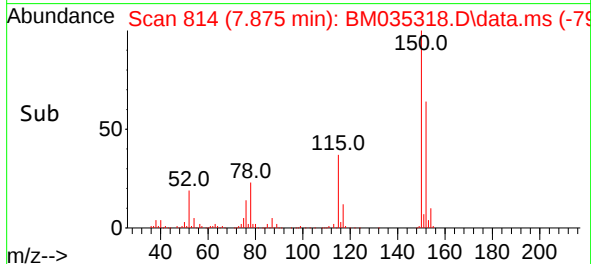
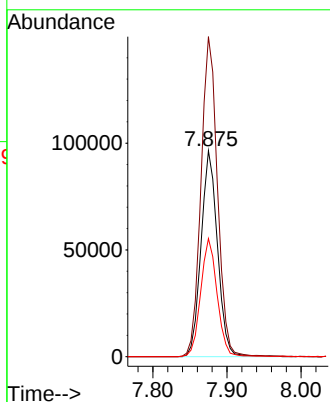
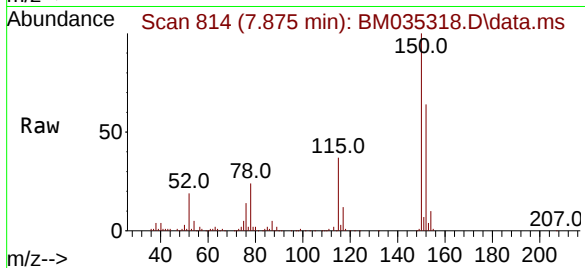




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM035318.D
Acq: 28 May 2022 20:18

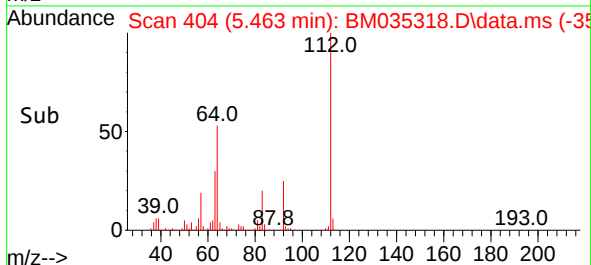
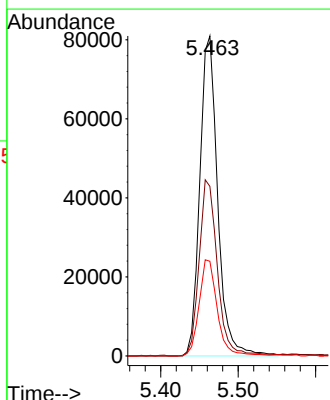
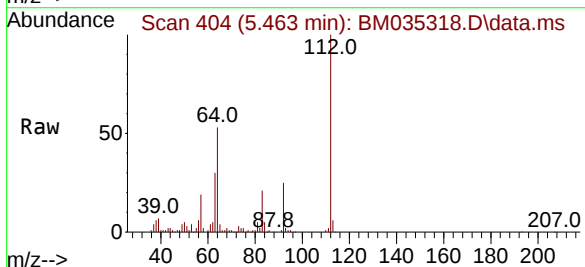
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01

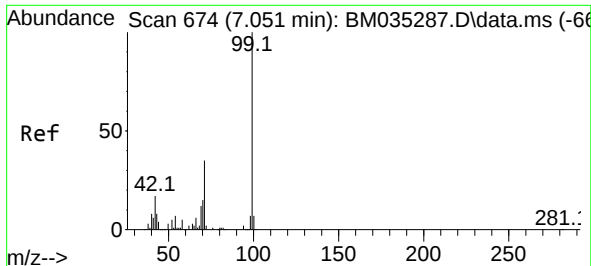
Tgt Ion:152 Resp: 148813
Ion Ratio Lower Upper
152 100
150 155.4 124.9 187.3
115 57.3 47.9 71.9



#5
2-Fluorophenol
Concen: 16.070 ng
RT: 5.463 min Scan# 404
Delta R.T. 0.006 min
Lab File: BM035318.D
Acq: 28 May 2022 20:18

Tgt Ion:112 Resp: 129521
Ion Ratio Lower Upper
112 100
64 53.0 47.8 71.6
63 29.6 26.6 40.0

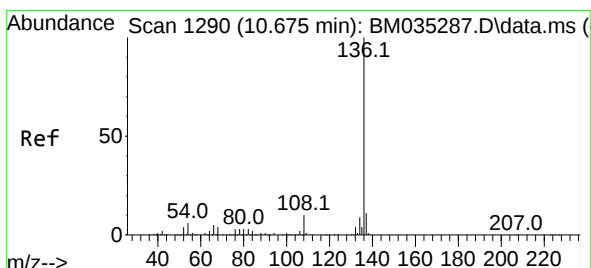
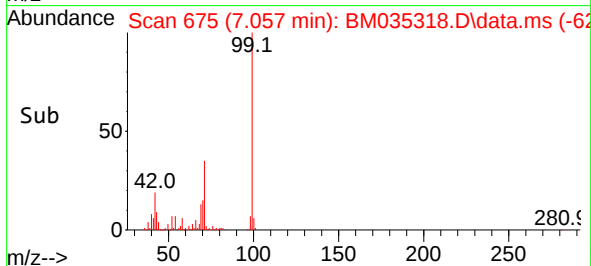
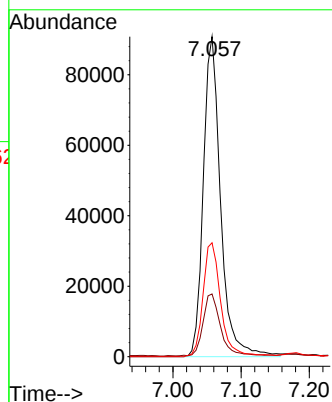
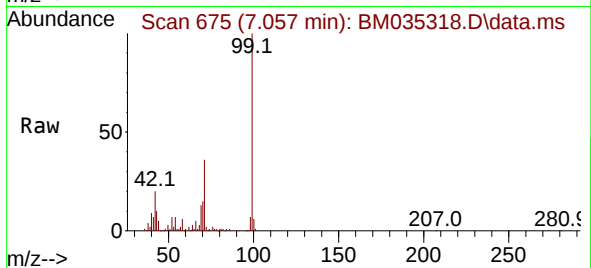




#7
Phenol-d6
Concen: 15.351 ng
RT: 7.057 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM035318.D
Acq: 28 May 2022 20:18

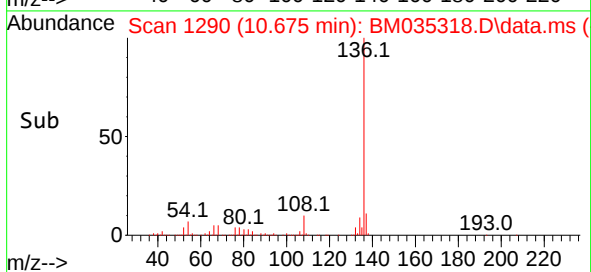
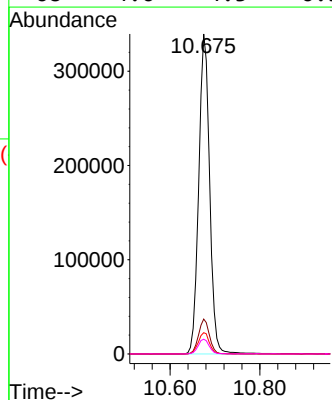
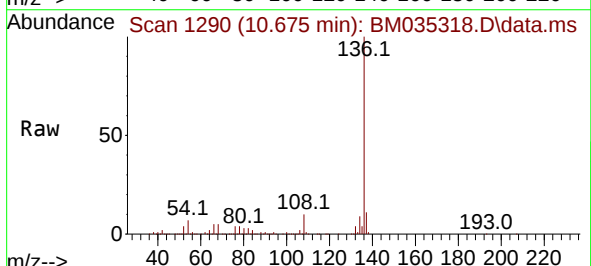
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01

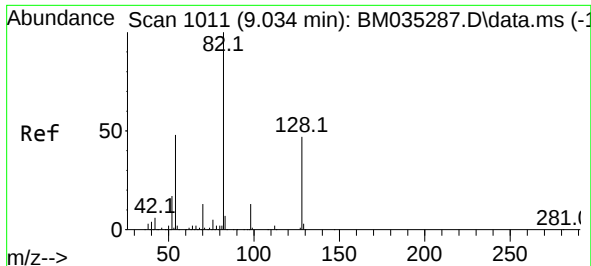
Tgt Ion: 99 Resp: 160211
Ion Ratio Lower Upper
99 100
42 19.6 18.8 28.2
71 35.6 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM035318.D
Acq: 28 May 2022 20:18

Tgt Ion: 136 Resp: 572715
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 6.7 7.0 10.4#
68 4.6 4.3 6.5

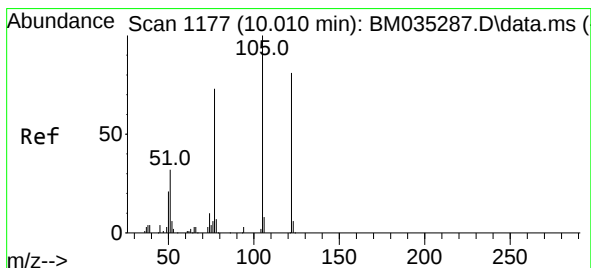
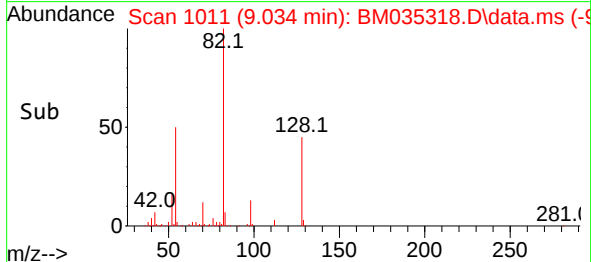
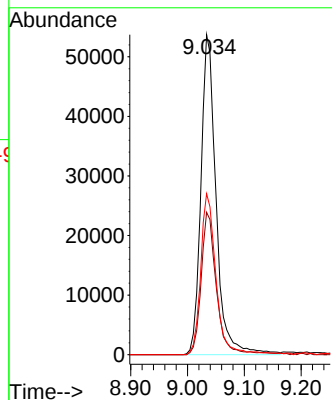
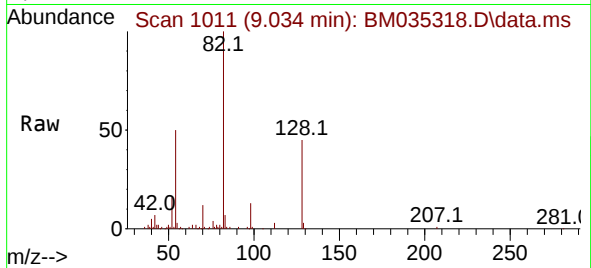




#23
Nitrobenzene-d5
Concen: 9.598 ng
RT: 9.034 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BM035318.D
Acq: 28 May 2022 20:18

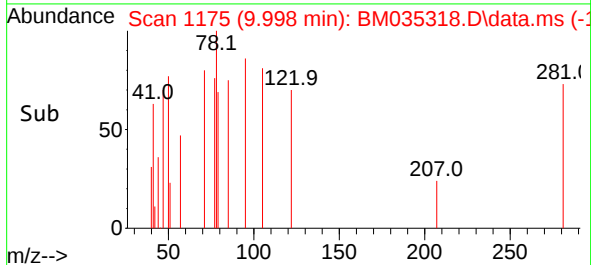
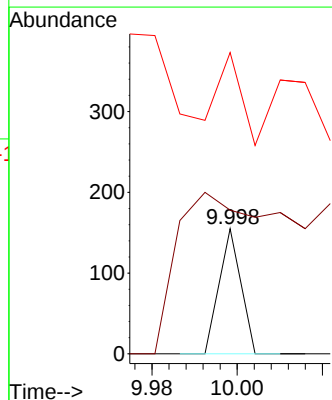
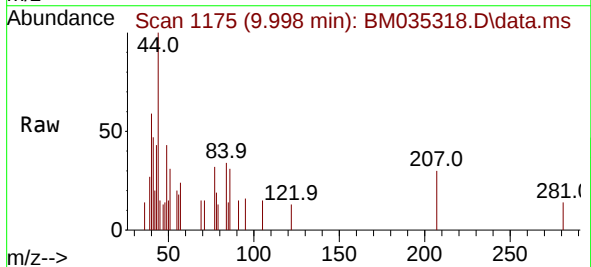
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01

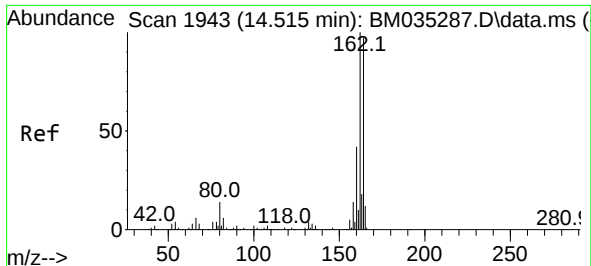
Tgt Ion: 82 Resp: 99860
Ion Ratio Lower Upper
82 100
128 44.5 33.7 50.5
54 50.3 43.2 64.8



#32
Benzoic acid
Concen: 2.913 ng
RT: 9.998 min Scan# 1175
Delta R.T. -0.012 min
Lab File: BM035318.D
Acq: 28 May 2022 20:18

Tgt Ion:122 Resp: 55
Ion Ratio Lower Upper
122 100
105 114.8 105.7 145.7
77 240.6 80.0 120.0#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.516 min Scan# 1943

Delta R.T. 0.001 min

Lab File: BM035318.D

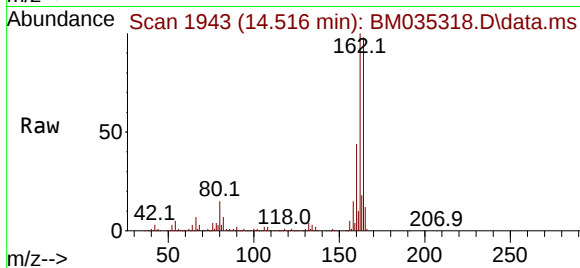
Acq: 28 May 2022 20:18

Instrument :

BNA_M

ClientSampleId :

P038-SS001-0006-01



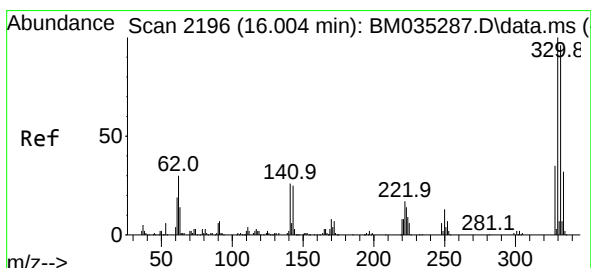
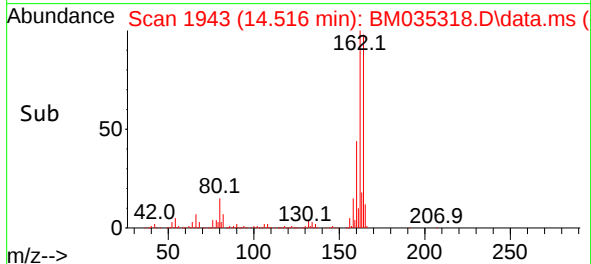
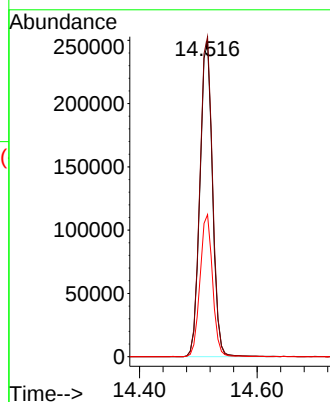
Tgt Ion:164 Resp: 366714

Ion Ratio Lower Upper

164 100

162 101.9 83.0 124.6

160 45.3 37.0 55.4



#42

2,4,6-Tribromophenol

Concen: 14.706 ng

RT: 16.004 min Scan# 2196

Delta R.T. -0.000 min

Lab File: BM035318.D

Acq: 28 May 2022 20:18

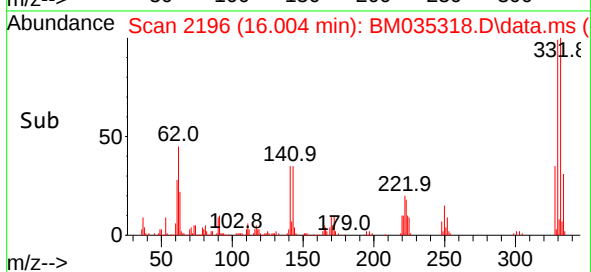
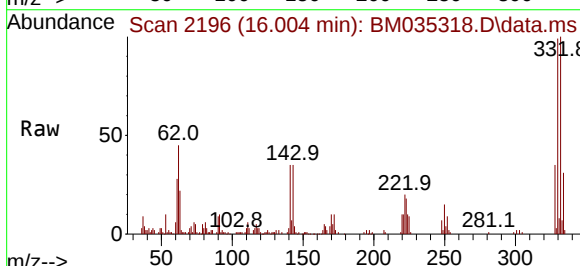
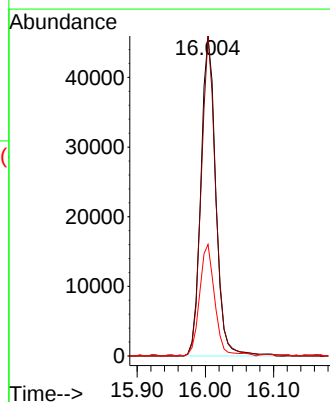
Tgt Ion:330 Resp: 69961

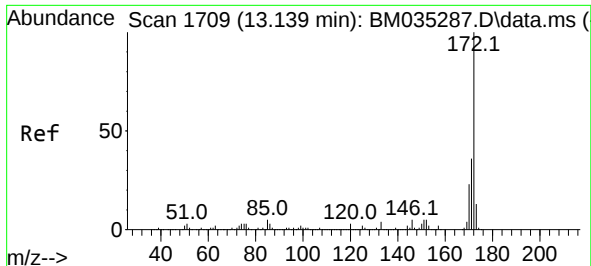
Ion Ratio Lower Upper

330 100

332 96.9 77.0 115.4

141 35.6 35.3 52.9

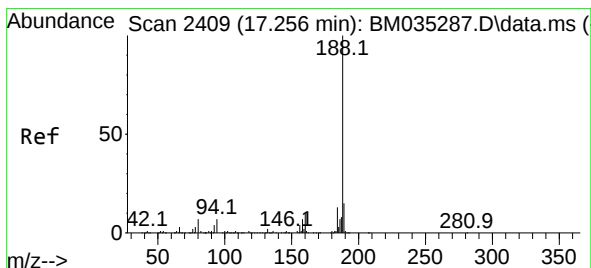
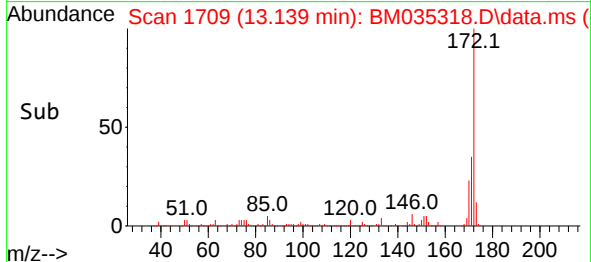
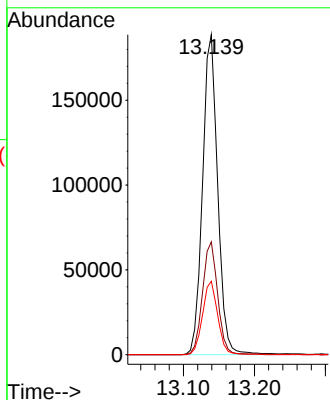
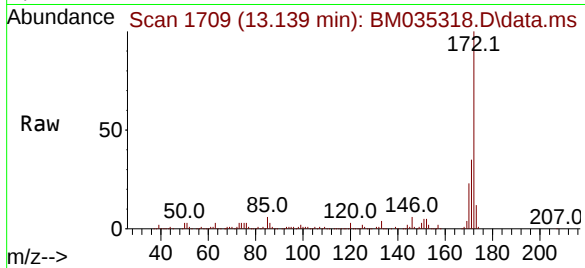




#45
2-Fluorobiphenyl
Concen: 10.588 ng
RT: 13.139 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035318.D
Acq: 28 May 2022 20:18

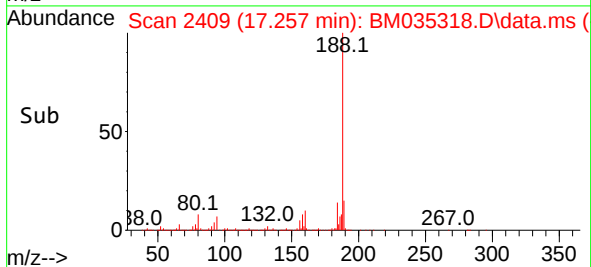
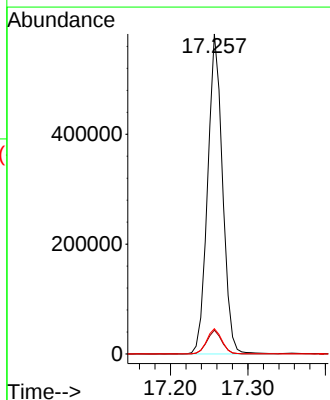
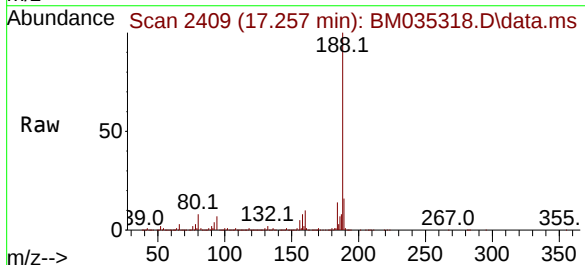
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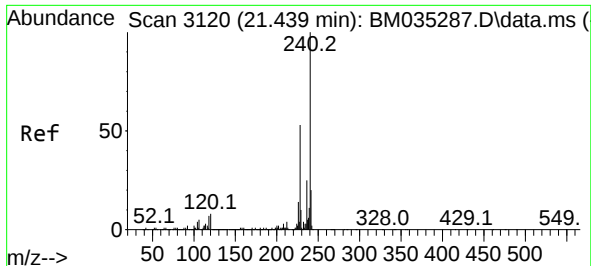
Tgt Ion:172 Resp: 280001
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.0 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BM035318.D
Acq: 28 May 2022 20:18

Tgt Ion:188 Resp: 777087
Ion Ratio Lower Upper
188 100
94 7.5 7.0 10.4
80 7.9 7.6 11.4

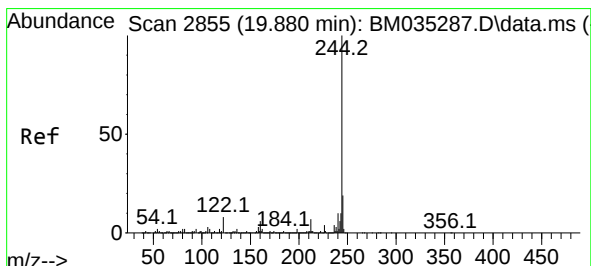
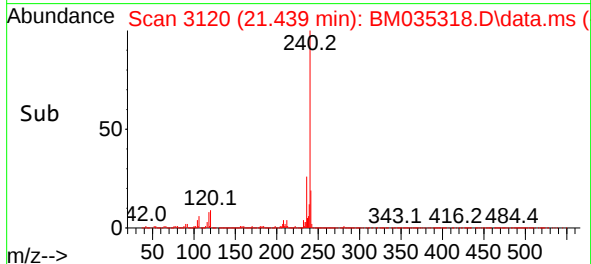
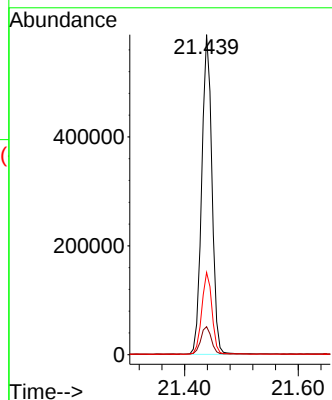
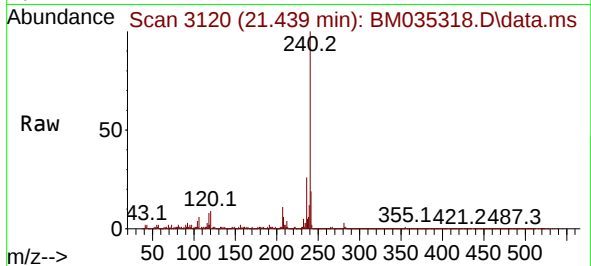




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM035318.D
Acq: 28 May 2022 20:18

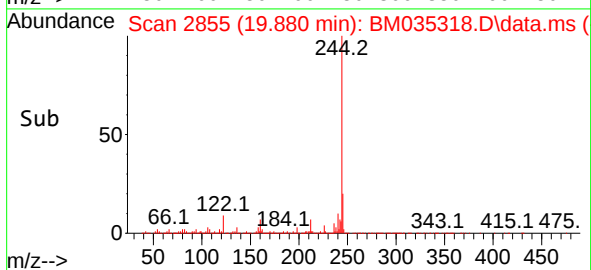
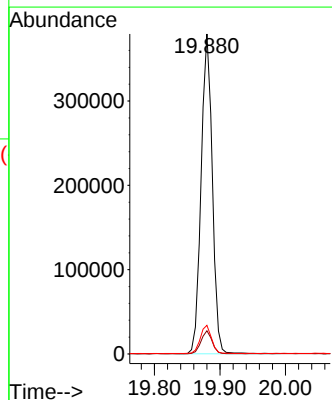
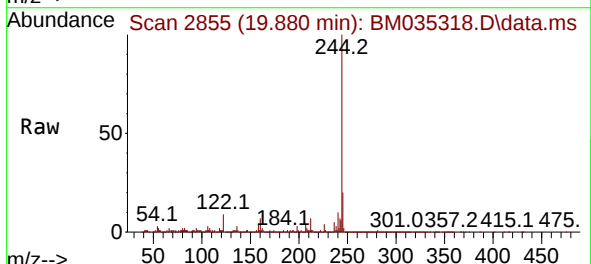
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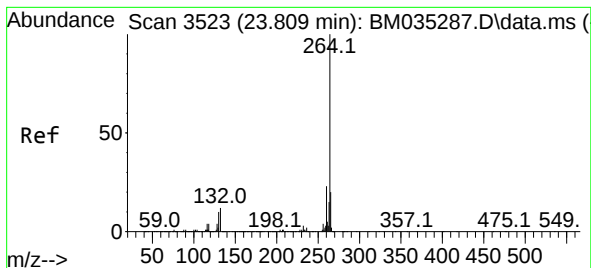
Tgt Ion:240 Resp: 734815
Ion Ratio Lower Upper
240 100
120 8.8 9.4 14.0#
236 25.7 20.6 30.8



#79
Terphenyl-d14
Concen: 10.876 ng
RT: 19.880 min Scan# 2855
Delta R.T. 0.000 min
Lab File: BM035318.D
Acq: 28 May 2022 20:18

Tgt Ion:244 Resp: 451026
Ion Ratio Lower Upper
244 100
212 7.2 6.2 9.4
122 8.9 8.3 12.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.809 min Scan# 3

Delta R.T. 0.000 min

Lab File: BM035318.D

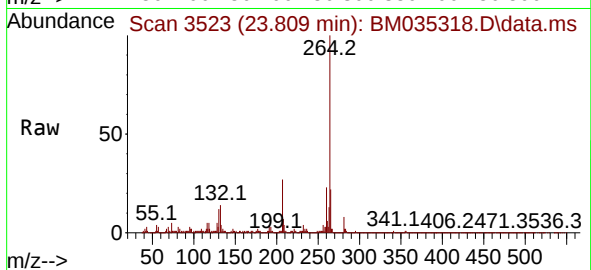
Acq: 28 May 2022 20:18

Instrument :

BNA_M

ClientSampleId :

P038-SS001-0006-01



Tgt Ion:264 Resp: 763227

Ion Ratio Lower Upper

264 100

260 22.9 18.9 28.3

265 22.2 17.5 26.3

