

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM053122\
 Data File : BM035338.D
 Acq On : 31 May 2022 22:53
 Operator : CG/JU
 Sample : N2952-07 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P037-SS001-0006-01

Quant Time: Jun 01 03:50:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 31 15:35:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	160749	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	583017	20.000	ng	# 0.00
39) Acenaphthene-d10	14.504	164	351736	20.000	ng	-0.01
64) Phenanthrene-d10	17.251	188	742638	20.000	ng	0.00
76) Chrysene-d12	21.433	240	775436	20.000	ng	# 0.00
86) Perylene-d12	23.797	264	839265	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	58233	6.689	ng	0.00
7) Phenol-d6	7.051	99	68897	6.111	ng	0.00
23) Nitrobenzene-d5	9.028	82	43791	4.135	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	29474	6.459	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	120561	4.753	ng	0.00
79) Terphenyl-d14	19.874	244	197213	4.507	ng	0.00

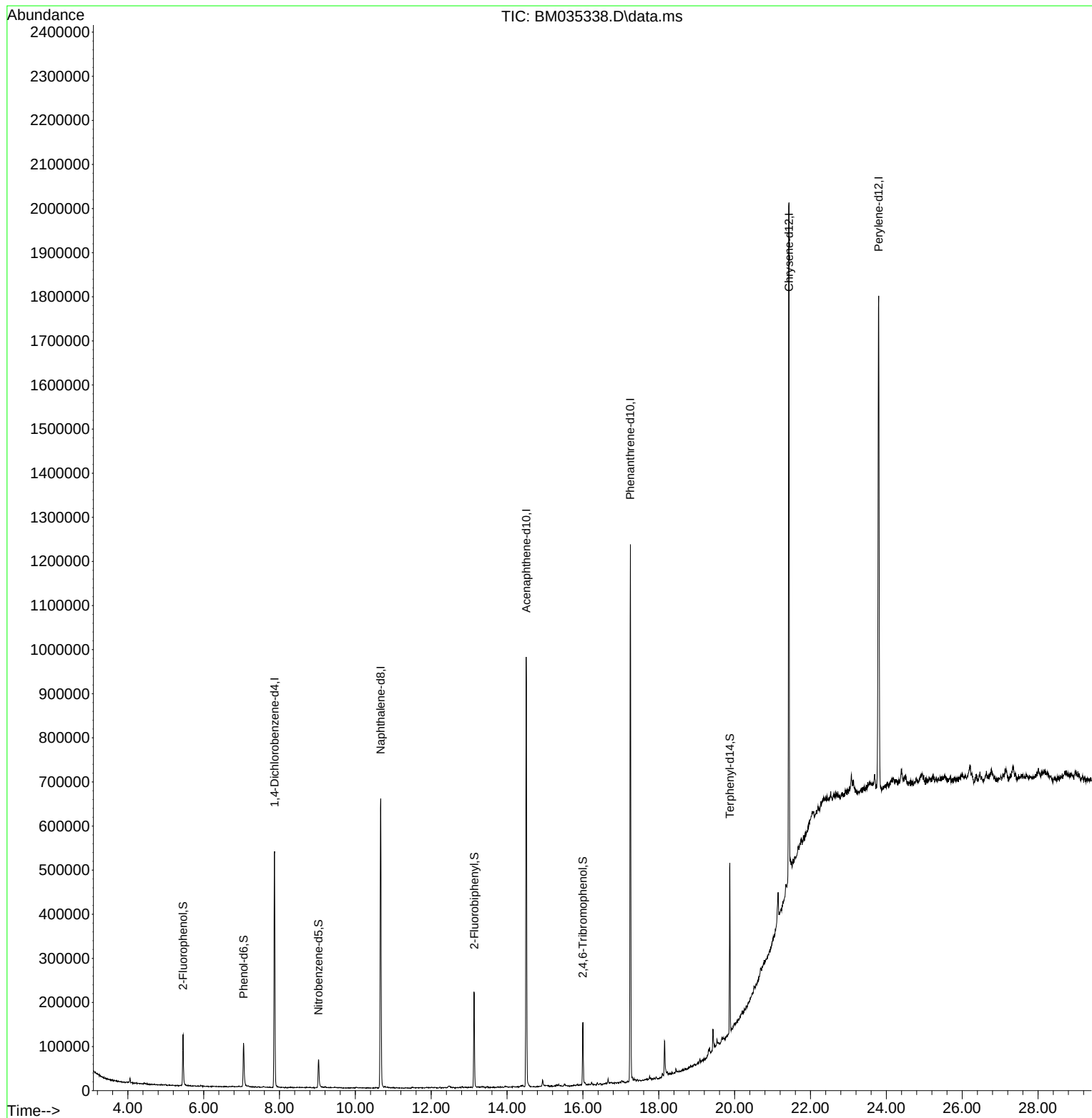
Target Compounds	Qvalue

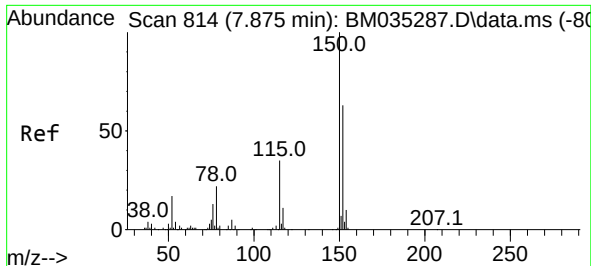
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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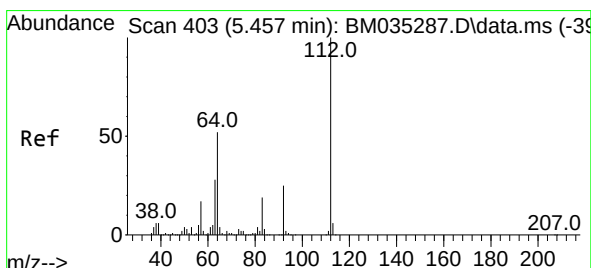
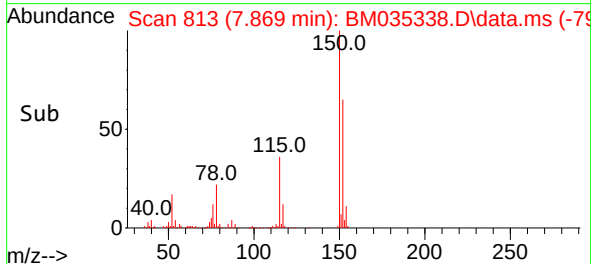
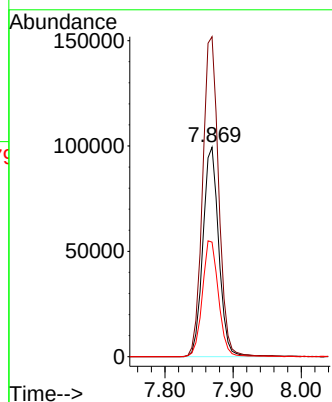
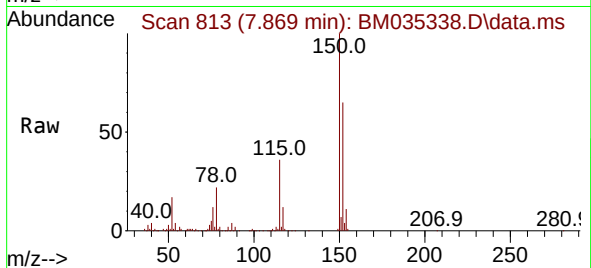




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM035338.D
Acq: 31 May 2022 22:53

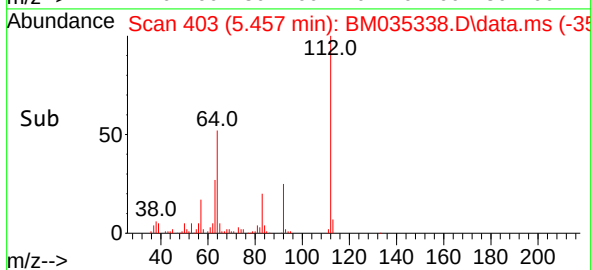
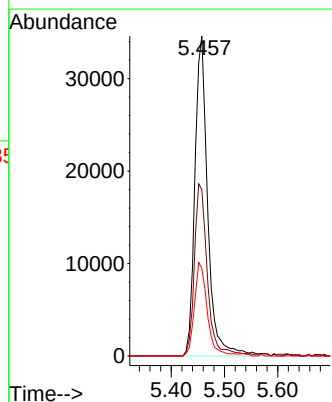
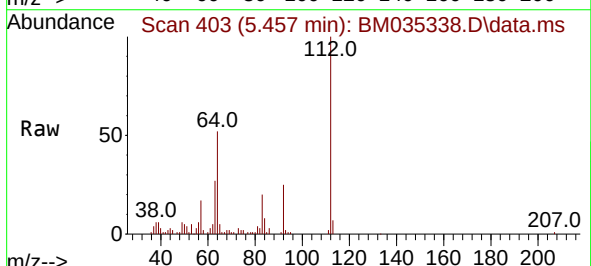
Instrument :
BNA_M
ClientSampleId :
P037-SS001-0006-01

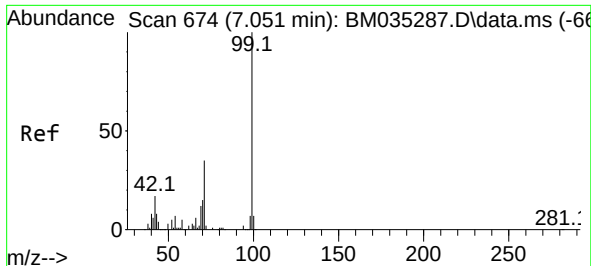
Tgt Ion:152 Resp: 160749
Ion Ratio Lower Upper
152 100
150 152.8 124.9 187.3
115 54.7 47.9 71.9



#5
2-Fluorophenol
Concen: 6.689 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035338.D
Acq: 31 May 2022 22:53

Tgt Ion:112 Resp: 58233
Ion Ratio Lower Upper
112 100
64 52.0 47.8 71.6
63 27.4 26.6 40.0

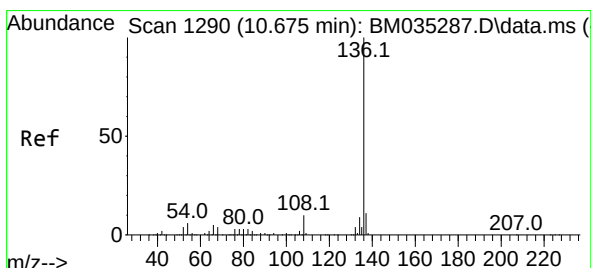
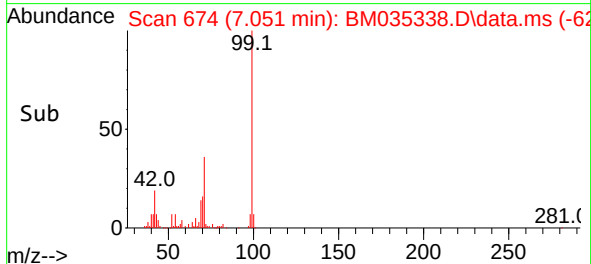
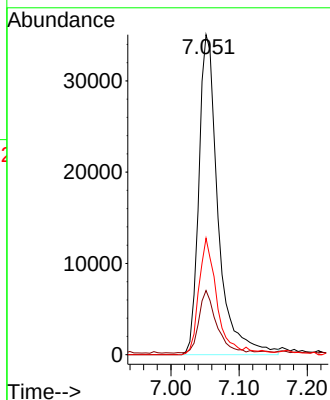
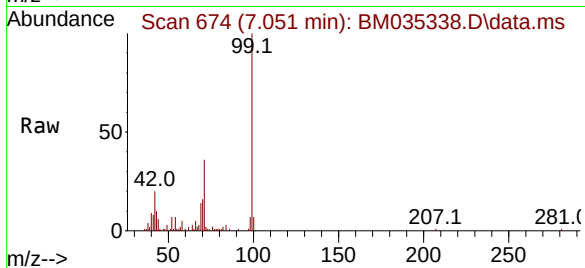




#7
Phenol-d6
Concen: 6.111 ng
RT: 7.051 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035338.D
Acq: 31 May 2022 22:53

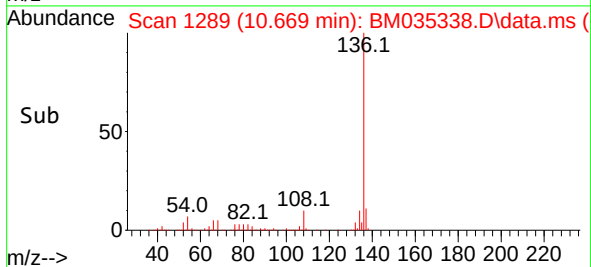
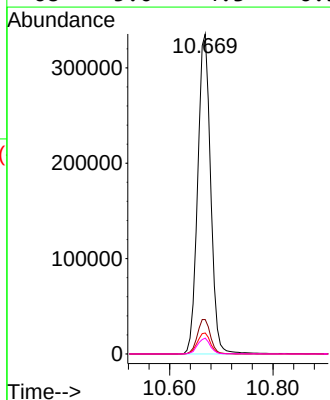
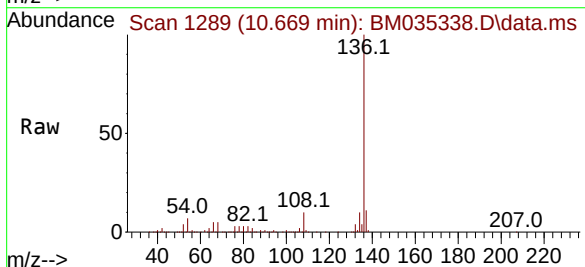
Instrument :
BNA_M
ClientSampleId :
P037-SS001-0006-01

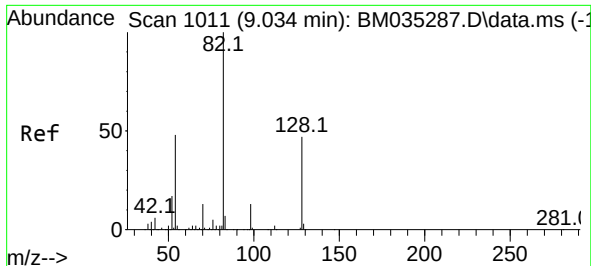
Tgt Ion:	99	Resp:	68897
Ion	Ratio	Lower	Upper
99	100		
42	20.1	18.8	28.2
71	36.4	30.2	45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BM035338.D
Acq: 31 May 2022 22:53

Tgt Ion:	136	Resp:	583017
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	6.6	7.0	10.4
68	5.0	4.3	6.5

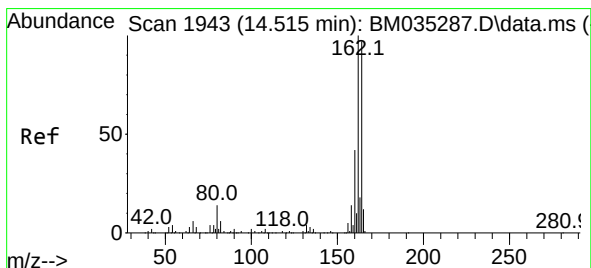
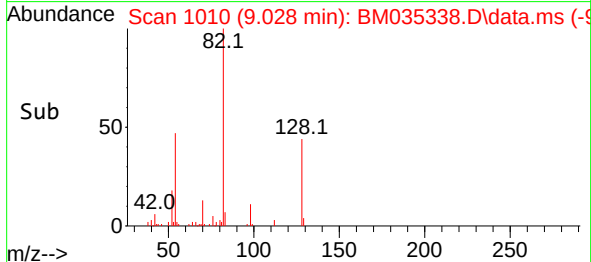
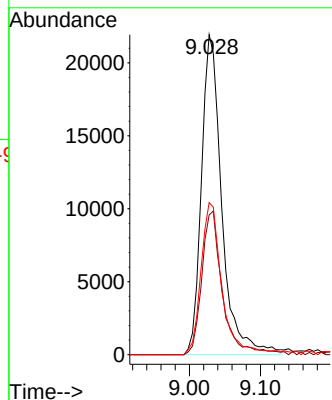
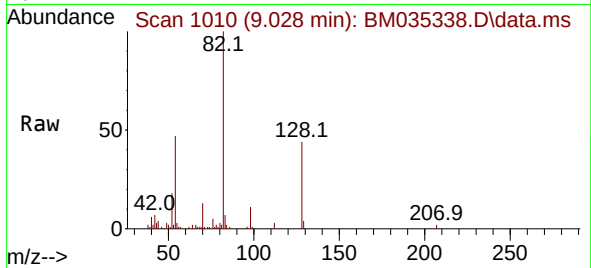




#23
Nitrobenzene-d5
Concen: 4.135 ng
RT: 9.028 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BM035338.D
Acq: 31 May 2022 22:53

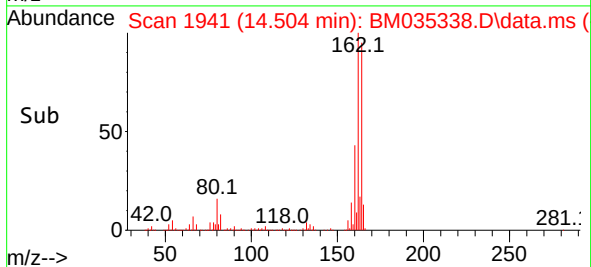
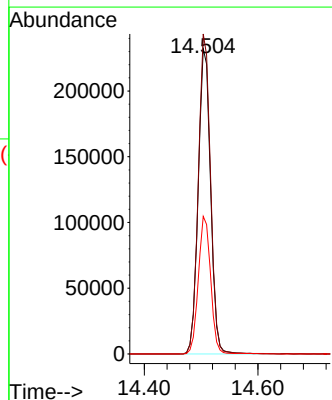
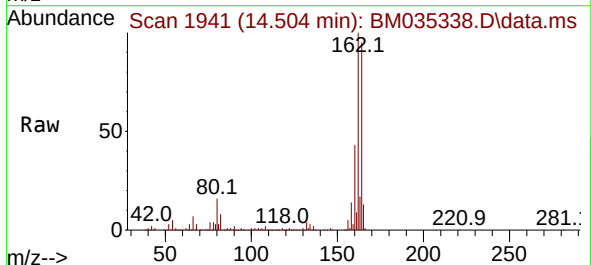
Instrument :
BNA_M
ClientSampleId :
P037-SS001-0006-01

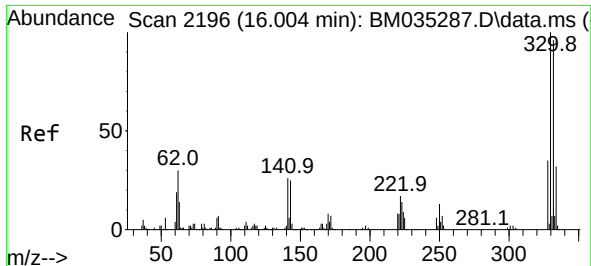
Tgt Ion: 82 Resp: 43791
Ion Ratio Lower Upper
82 100
128 43.6 33.7 50.5
54 47.5 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.011 min
Lab File: BM035338.D
Acq: 31 May 2022 22:53

Tgt Ion: 164 Resp: 351736
Ion Ratio Lower Upper
164 100
162 104.8 83.0 124.6
160 45.1 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 6.459 ng

RT: 15.998 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035338.D

Acq: 31 May 2022 22:53

Instrument :

BNA_M

ClientSampleId :

P037-SS001-0006-01

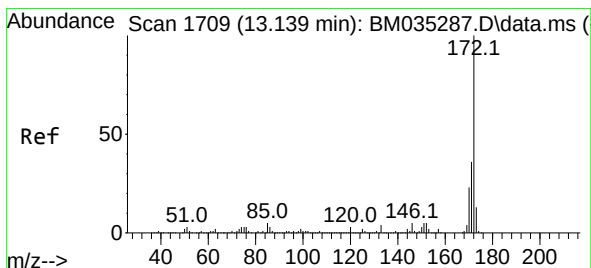
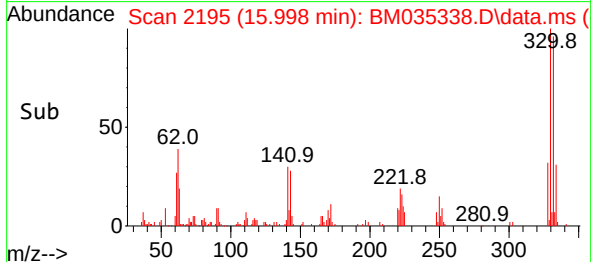
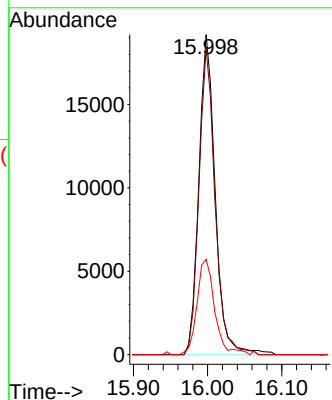
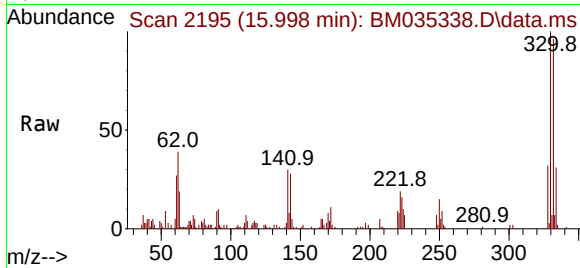
Tgt Ion:330 Resp: 29474

Ion Ratio Lower Upper

330 100

332 94.0 77.0 115.4

141 32.1 35.3 52.9#



#45

2-Fluorobiphenyl

Concen: 4.753 ng

RT: 13.133 min Scan# 1708

Delta R.T. -0.006 min

Lab File: BM035338.D

Acq: 31 May 2022 22:53

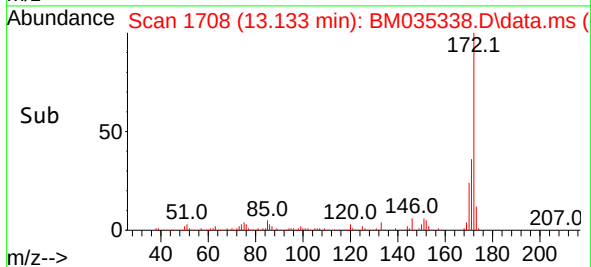
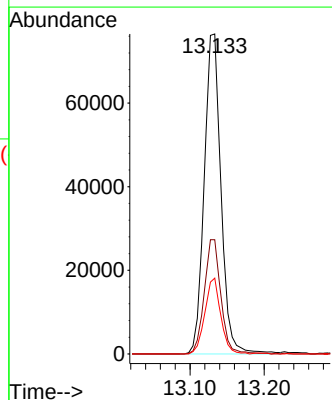
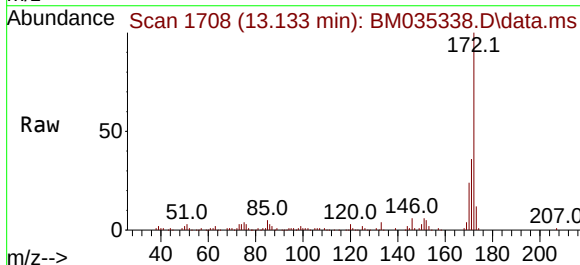
Tgt Ion:172 Resp: 120561

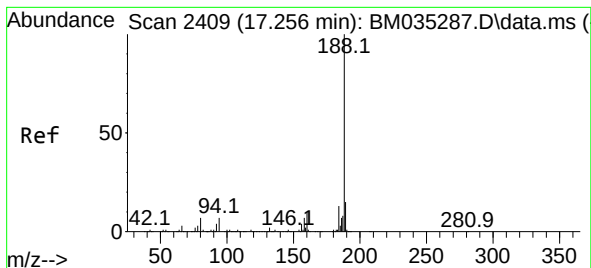
Ion Ratio Lower Upper

172 100

171 35.7 28.5 42.7

170 23.7 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.251 min Scan# 2409

Delta R.T. -0.006 min

Lab File: BM035338.D

Acq: 31 May 2022 22:53

Instrument :

BNA_M

ClientSampleId :

P037-SS001-0006-01

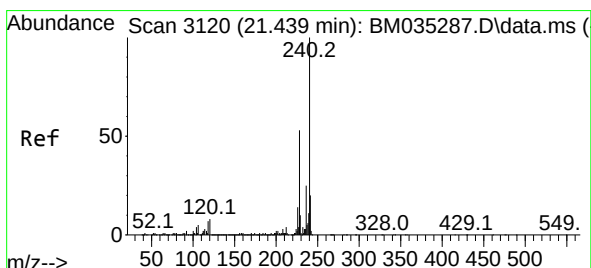
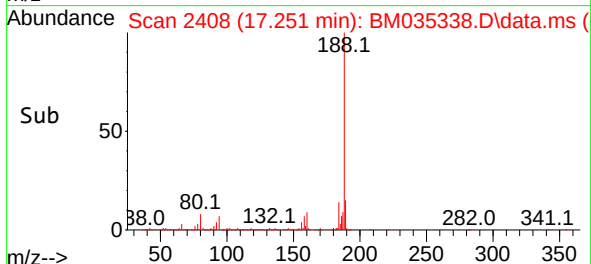
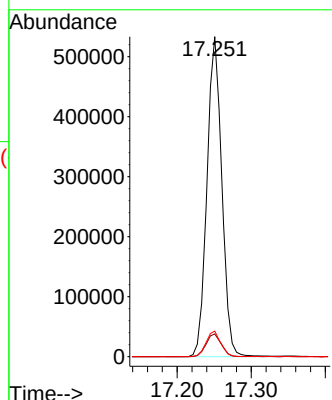
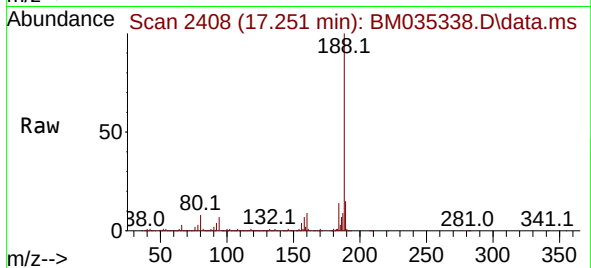
Tgt Ion:188 Resp: 742638

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: BM035338.D

Acq: 31 May 2022 22:53

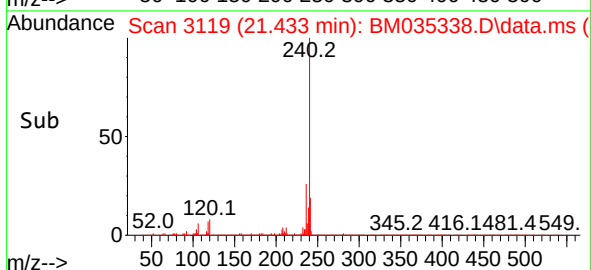
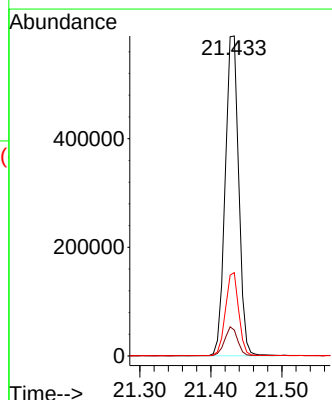
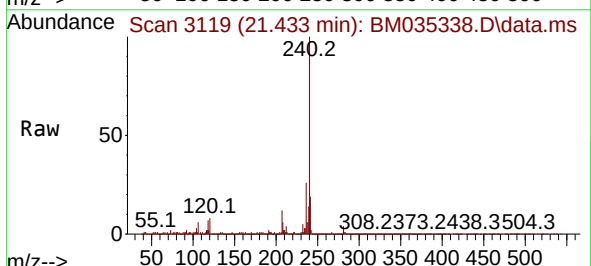
Tgt Ion:240 Resp: 775436

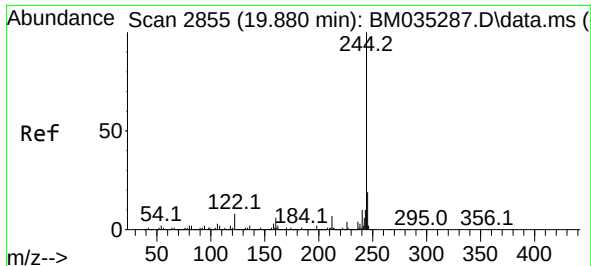
Ion Ratio Lower Upper

240 100

120 8.1 9.4 14.0#

236 26.1 20.6 30.8

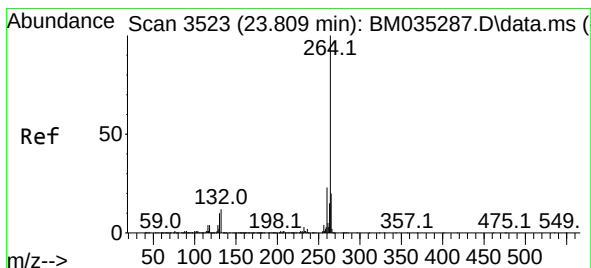
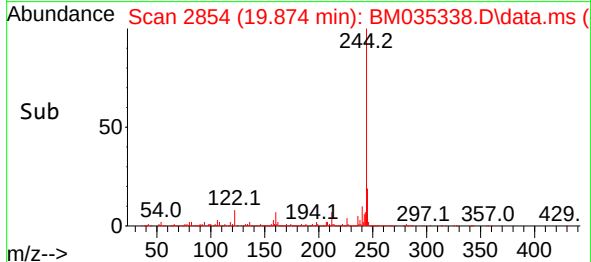
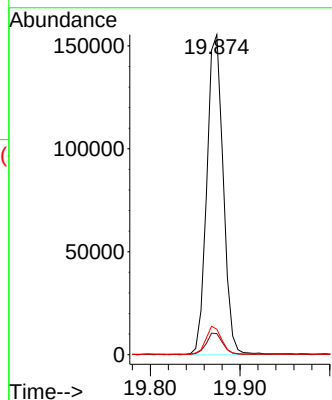
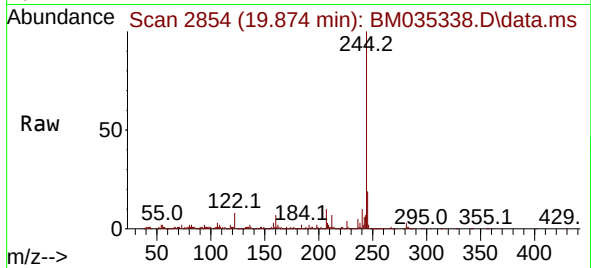




#79
 Terphenyl-d14
 Concen: 4.507 ng
 RT: 19.874 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035338.D
 Acq: 31 May 2022 22:53

Instrument :
 BNA_M
 ClientSampleId :
 P037-SS001-0006-01

Tgt Ion:244 Resp: 197213
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.2 9.4
 122 7.9 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: BM035338.D
 Acq: 31 May 2022 22:53

Tgt Ion:264 Resp: 839265
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.9 28.3
 265 21.6 17.5 26.3

