

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120721\
 Data File : BM033333.D
 Acq On : 07 Dec 2021 21:28
 Operator : CG/JU
 Sample : PB141209BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB141209BL

Quant Time: Dec 08 02:52:26 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 08 02:33:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	79646	20.000	ng	0.00
21) Naphthalene-d8	10.713	136	320284	20.000	ng	0.00
39) Acenaphthene-d10	14.536	164	197273	20.000	ng	0.00
64) Phenanthrene-d10	17.277	188	358359	20.000	ng	0.00
76) Chrysene-d12	21.436	240	276377	20.000	ng	0.00
86) Perylene-d12	23.765	264	274285	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	682810	139.400	ng	0.00
7) Phenol-d6	7.090	99	908284	132.645	ng	0.00
23) Nitrobenzene-d5	9.078	82	631766	85.462	ng	0.00
42) 2,4,6-Tribromophenol	16.024	330	235672	110.857	ng	0.00
45) 2-Fluorobiphenyl	13.166	172	1209929	86.295	ng	0.00
79) Terphenyl-d14	19.889	244	1302984	89.829	ng	0.00

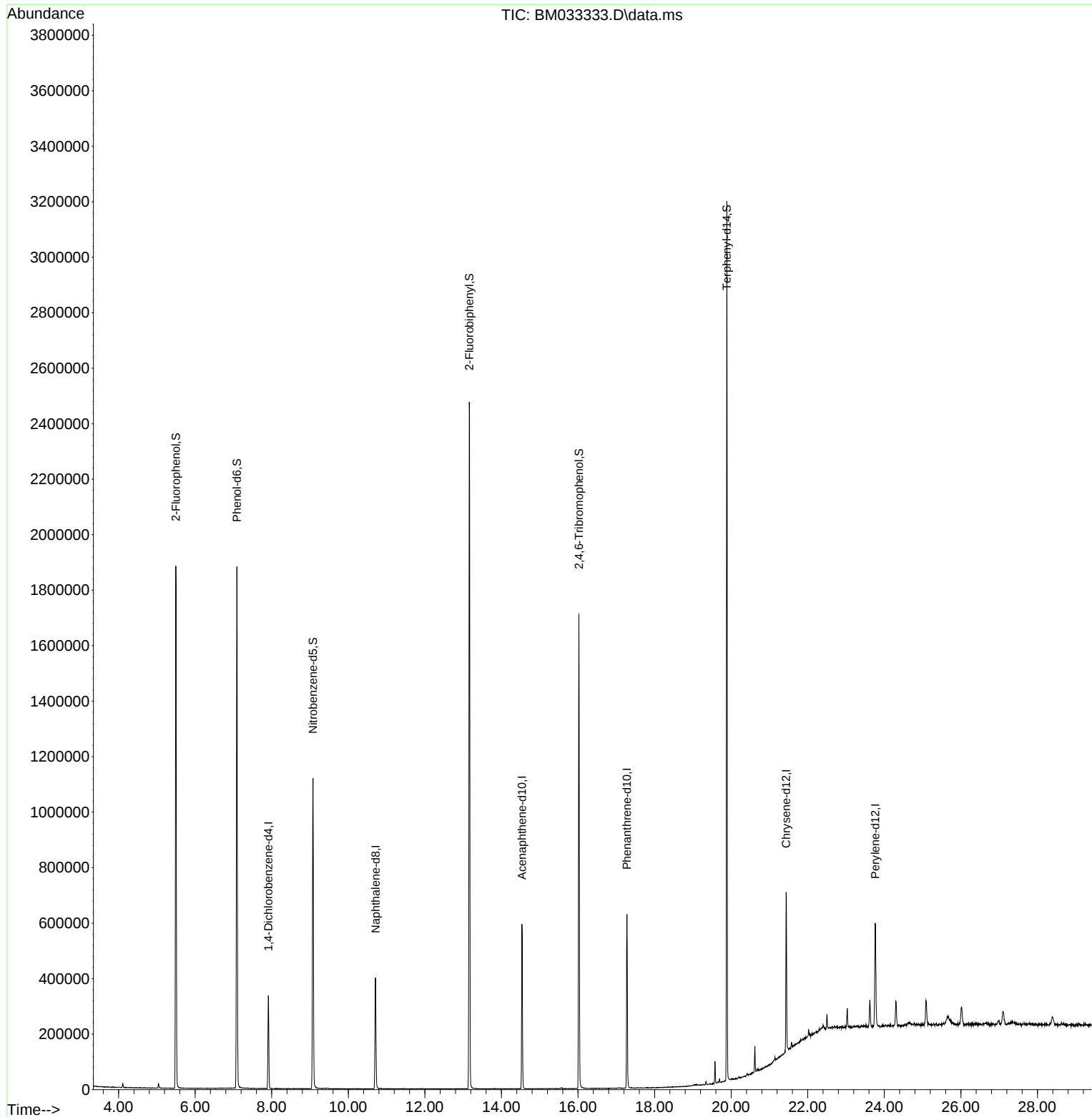
Target Compounds	Qvalue

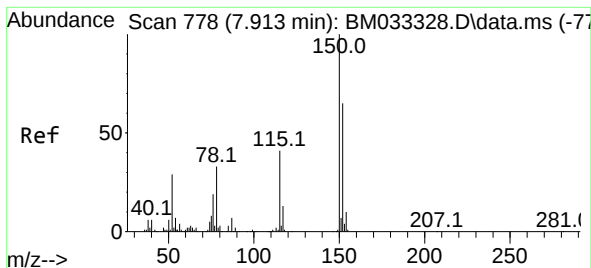
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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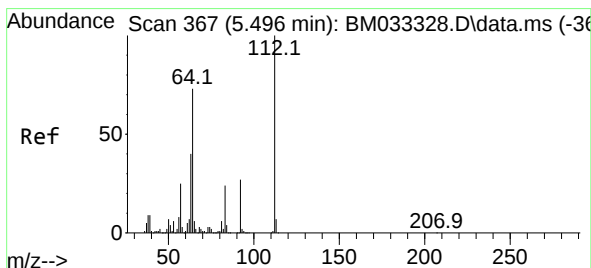
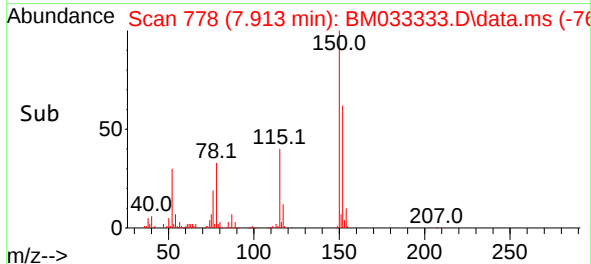
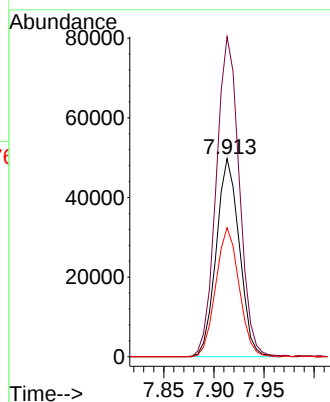
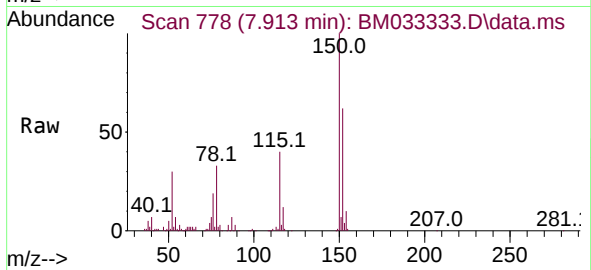




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.913 min Scan# 778
 Delta R.T. 0.000 min
 Lab File: BM033333.D
 Acq: 07 Dec 2021 21:28

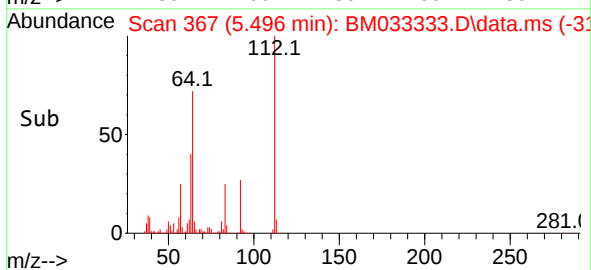
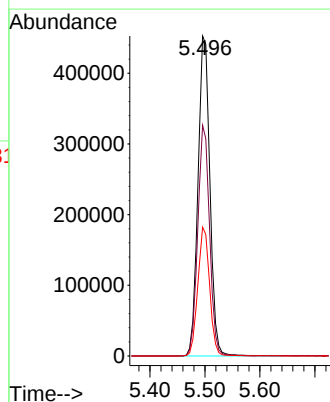
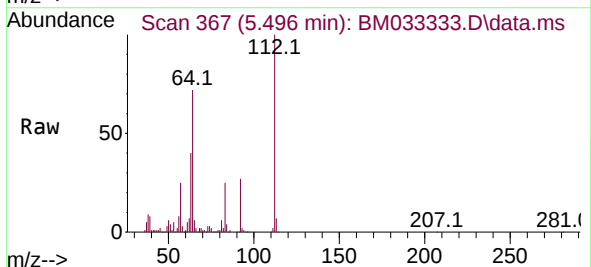
Instrument :
 BNA_M
 ClientSampleId :
 PB141209BL

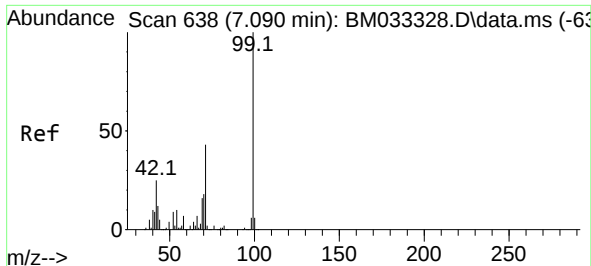
Tgt Ion:152 Resp: 79646
 Ion Ratio Lower Upper
 152 100
 150 161.5 123.8 185.6
 115 65.1 50.9 76.3



#5
 2-Fluorophenol
 Concen: 139.400 ng
 RT: 5.496 min Scan# 367
 Delta R.T. -0.000 min
 Lab File: BM033333.D
 Acq: 07 Dec 2021 21:28

Tgt Ion:112 Resp: 682810
 Ion Ratio Lower Upper
 112 100
 64 72.1 58.1 87.1
 63 40.2 31.6 47.4

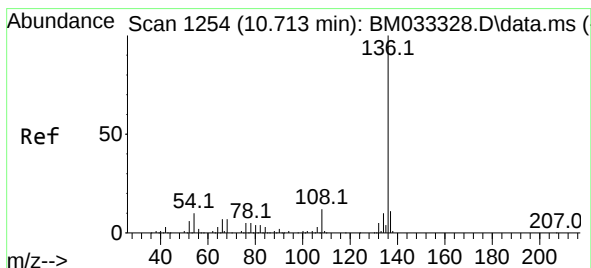
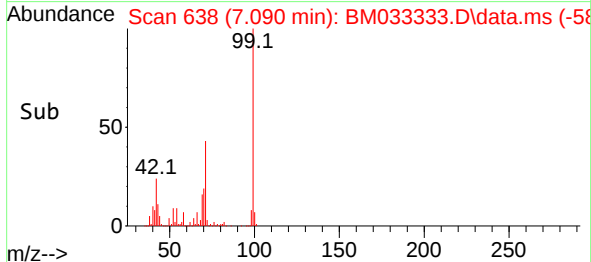
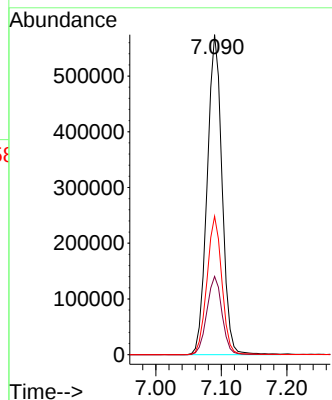
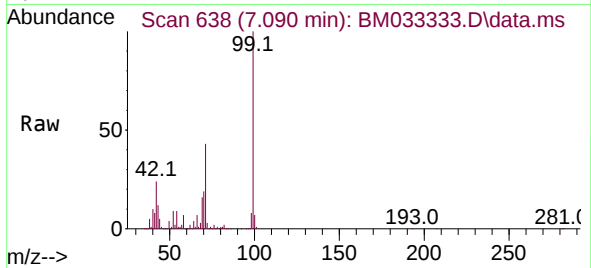




#7
Phenol-d6
Concen: 132.645 ng
RT: 7.090 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM033333.D
Acq: 07 Dec 2021 21:28

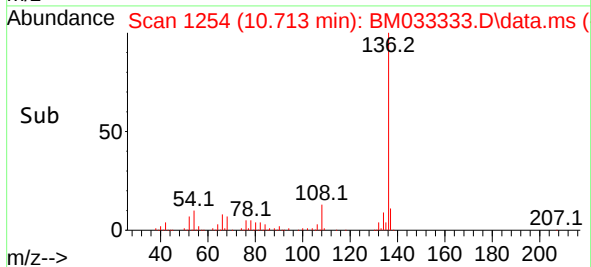
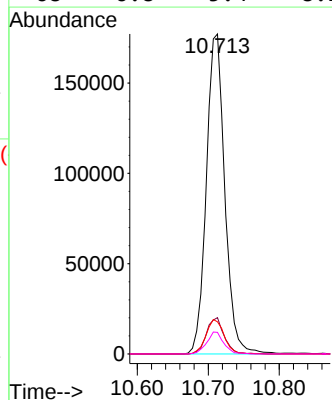
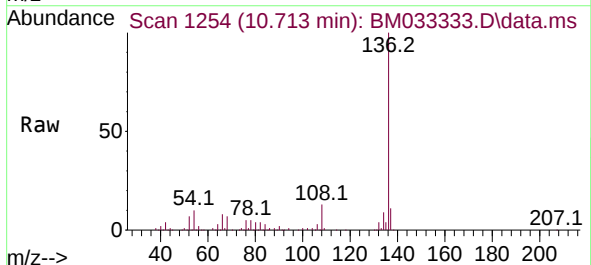
Instrument :
BNA_M
ClientSampleId :
PB141209BL

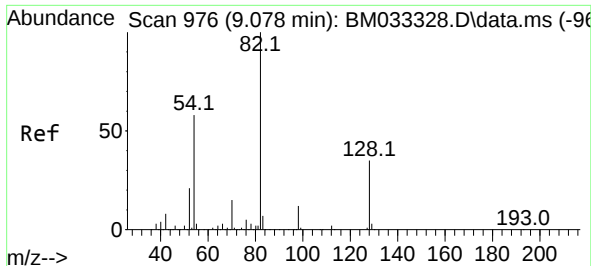
Tgt Ion:	99	Resp:	908284
Ion	Ratio	Lower	Upper
99	100		
42	24.5	20.2	30.2
71	43.2	34.6	52.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.713 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BM033333.D
Acq: 07 Dec 2021 21:28

Tgt Ion:	136	Resp:	320284
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	12.8
54	10.0	7.8	11.6
68	6.8	5.4	8.2





#23

Nitrobenzene-d5

Concen: 85.462 ng

RT: 9.078 min Scan# 91

Delta R.T. -0.000 min

Lab File: BM033333.D

Acq: 07 Dec 2021 21:28

Instrument :

BNA_M

ClientSampleId :

PB141209BL

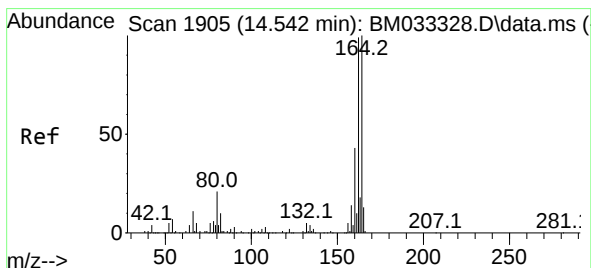
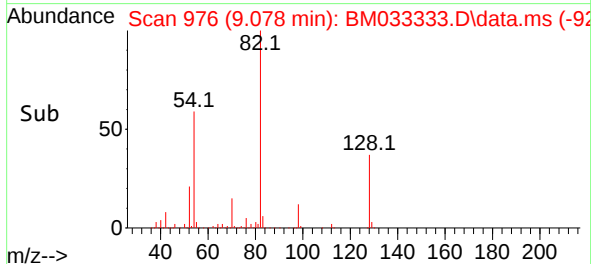
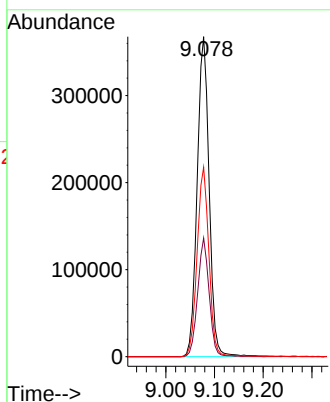
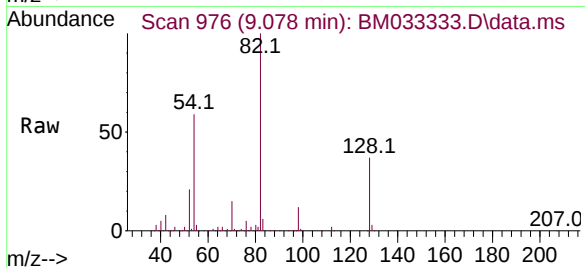
Tgt Ion: 82 Resp: 631766

Ion Ratio Lower Upper

82 100

128 37.1 28.0 42.0

54 59.2 46.0 69.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.536 min Scan# 1904

Delta R.T. -0.006 min

Lab File: BM033333.D

Acq: 07 Dec 2021 21:28

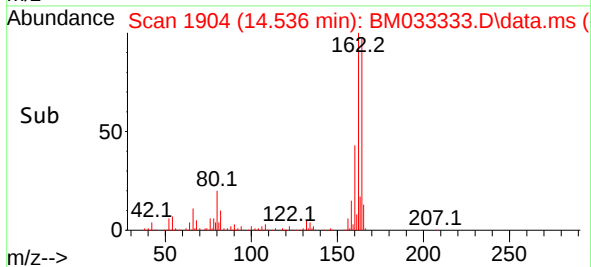
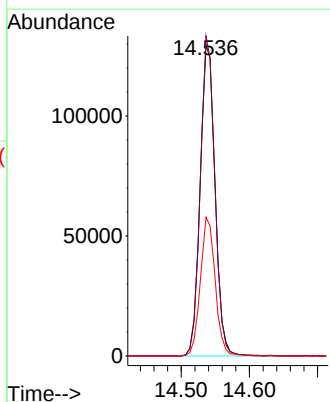
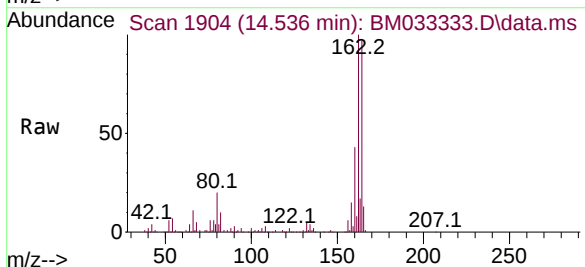
Tgt Ion: 164 Resp: 197273

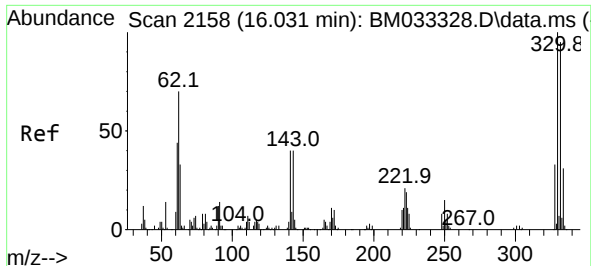
Ion Ratio Lower Upper

164 100

162 103.0 79.5 119.3

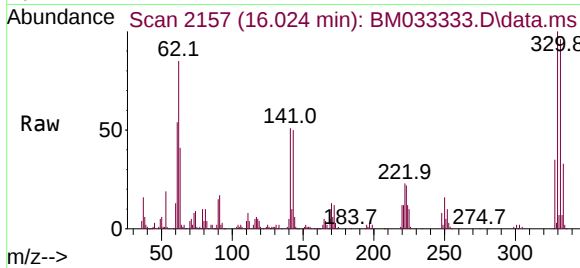
160 44.6 34.6 52.0



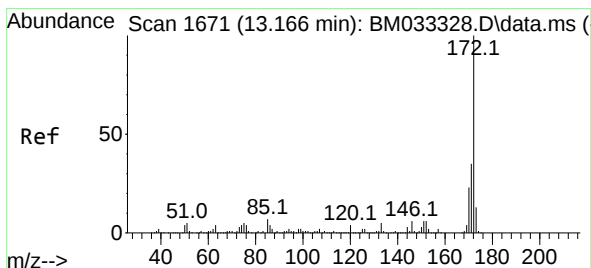
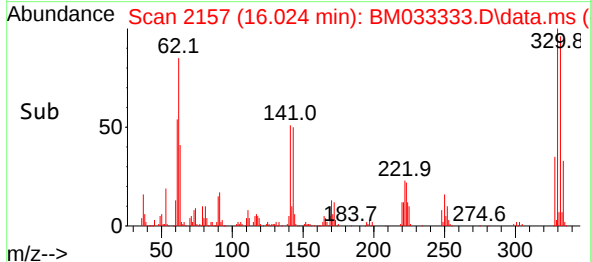
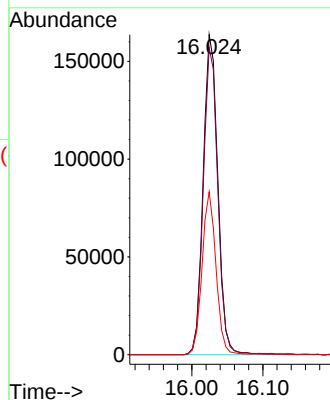


#42
2,4,6-Tribromophenol
Concen: 110.857 ng
RT: 16.024 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BM033333.D
Acq: 07 Dec 2021 21:28

Instrument :
BNA_M
ClientSampleId :
PB141209BL

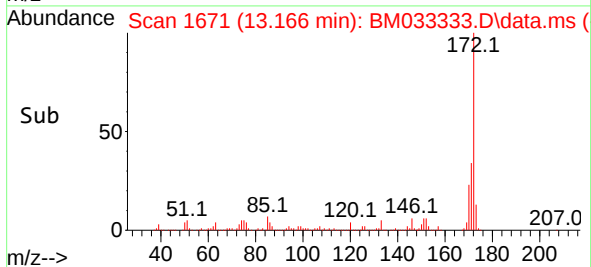
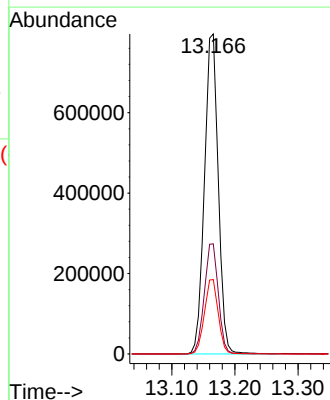
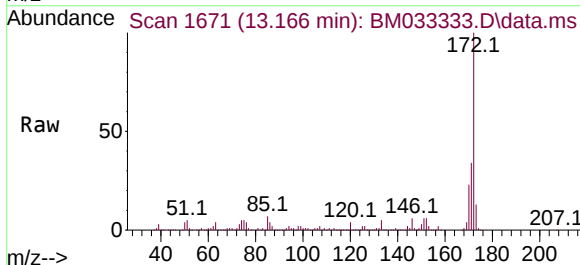


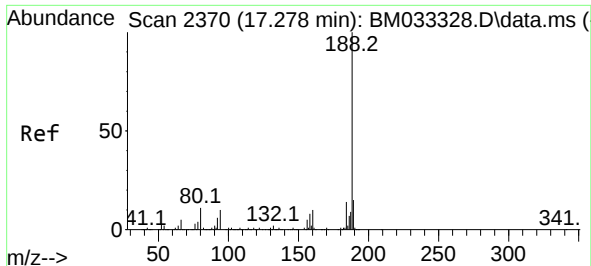
Tgt Ion:330 Resp: 235672
Ion Ratio Lower Upper
330 100
332 95.0 78.0 117.0
141 48.5 36.0 54.0



#45
2-Fluorobiphenyl
Concen: 86.295 ng
RT: 13.166 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BM033333.D
Acq: 07 Dec 2021 21:28

Tgt Ion:172 Resp: 1209929
Ion Ratio Lower Upper
172 100
171 34.4 28.0 42.0
170 23.2 18.2 27.4

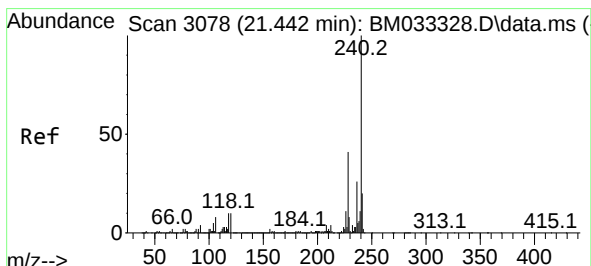
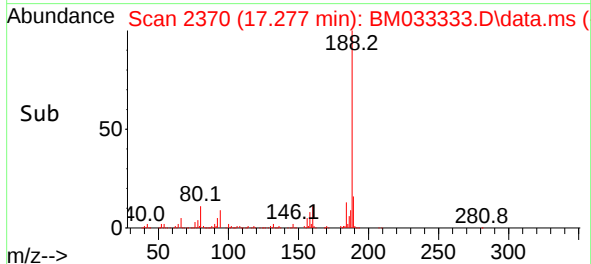
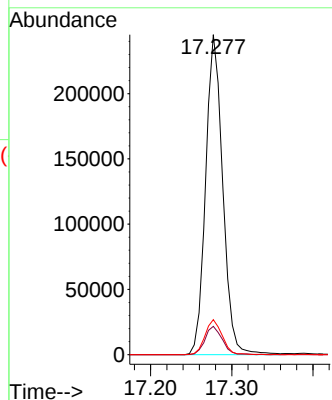
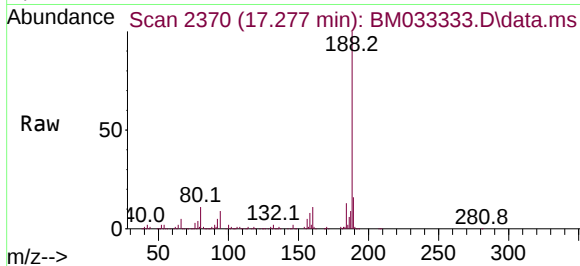




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.277 min Scan# 21
Delta R.T. -0.001 min
Lab File: BM033333.D
Acq: 07 Dec 2021 21:28

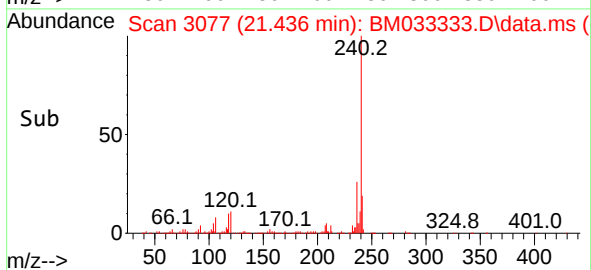
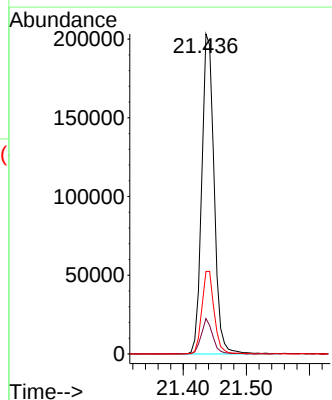
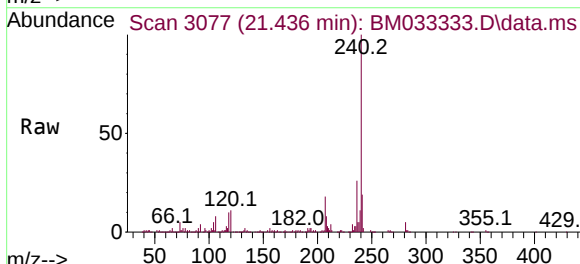
Instrument :
BNA_M
ClientSampleId :
PB141209BL

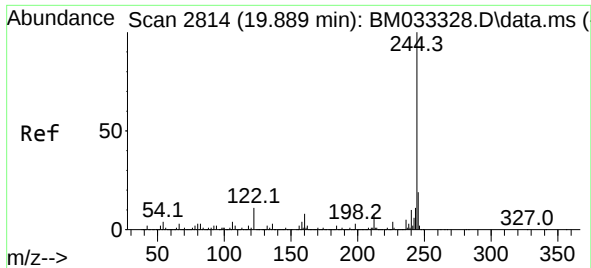
Tgt Ion:188 Resp: 358359
Ion Ratio Lower Upper
188 100
94 8.8 7.8 11.6
80 11.0 9.0 13.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.436 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BM033333.D
Acq: 07 Dec 2021 21:28

Tgt Ion:240 Resp: 276377
Ion Ratio Lower Upper
240 100
120 11.1 8.2 12.4
236 25.8 20.8 31.2

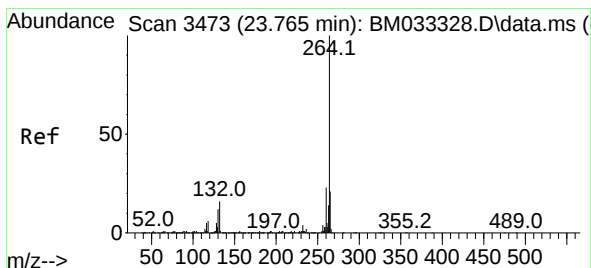
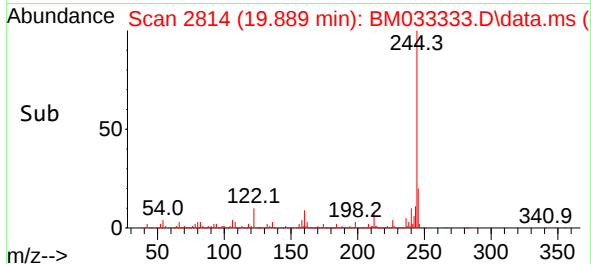
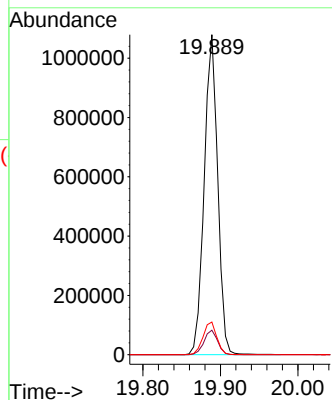
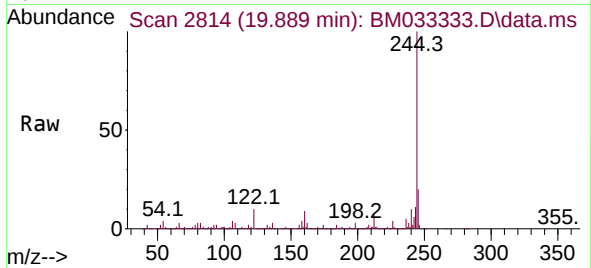




#79
 Terphenyl-d14
 Concen: 89.829 ng
 RT: 19.889 min Scan# 2814
 Delta R.T. -0.000 min
 Lab File: BM033333.D
 Acq: 07 Dec 2021 21:28

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 1302984
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 10.2 8.7 13.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.765 min Scan# 3473
 Delta R.T. -0.000 min
 Lab File: BM033333.D
 Acq: 07 Dec 2021 21:28

Tgt Ion:264 Resp: 274285
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.4 27.6
 265 22.2 18.0 27.0

