

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122320\
 Data File : BM028245.D
 Acq On : 23 Dec 2020 10:35
 Operator : JU/CG
 Sample : PB133742BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB133742BL

Quant Time: Dec 23 13:06:33 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 23 12:17:02 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.193	152	129183	20.00	ng	0.00
21) Naphthalene-d8	11.022	136	509662	20.00	ng	# 0.00
39) Acenaphthene-d10	14.822	164	274333	20.00	ng	0.00
64) Phenanthrene-d10	17.545	188	514327	20.00	ng	# 0.00
76) Chrysene-d12	21.656	240	406334	20.00	ng	# 0.00
86) Perylene-d12	24.015	264	393561	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.693	112	1062327	135.51	ng	0.00
7) Phenol-d6	7.340	99	1345179	120.17	ng	0.00
23) Nitrobenzene-d5	9.375	82	825794	80.40	ng	0.00
42) 2,4,6-Tribromophenol	16.298	330	424764	116.64	ng	0.00
45) 2-Fluorobiphenyl	13.451	172	1779669	84.34	ng	0.00
79) Terphenyl-d14	20.121	244	1892167	84.50	ng	0.00

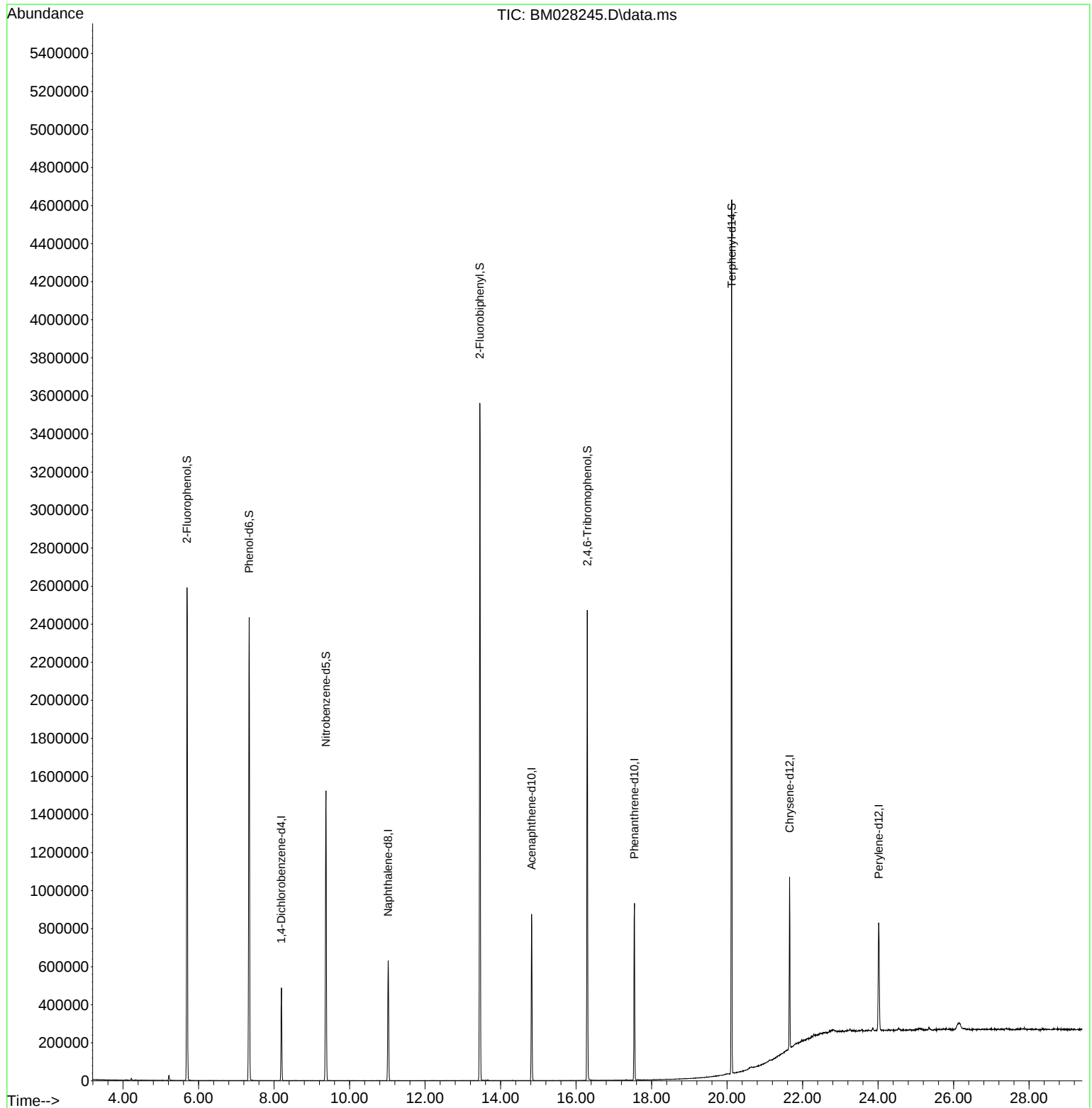
Target Compounds	Qvalue

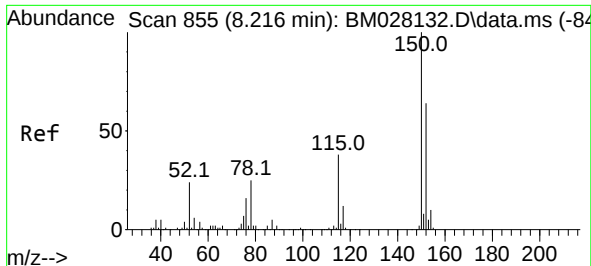
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122320\
Data File : BM028245.D
Acq On : 23 Dec 2020 10:35
Operator : JU/CG
Sample : PB133742BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB133742BL

Quant Time: Dec 23 13:06:33 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 23 12:17:02 2020
Response via : Initial Calibration

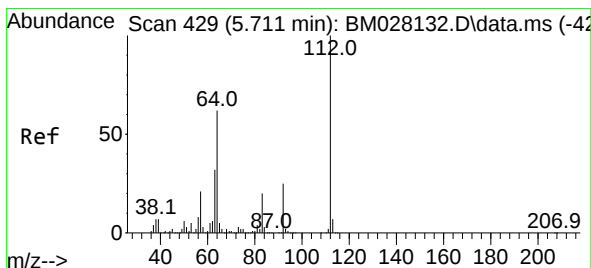
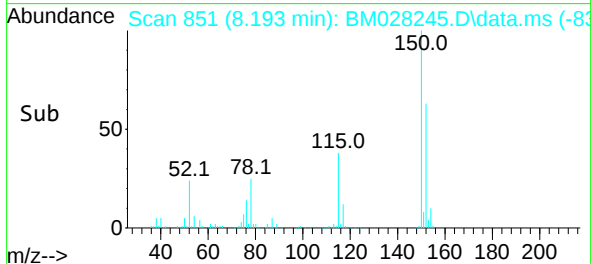
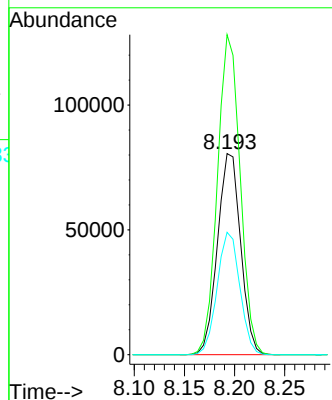
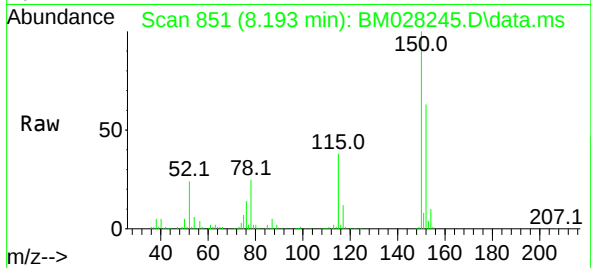




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.193 min Scan# 851
Delta R.T. -0.005 min
Lab File: BM028245.D
Acq: 23 Dec 2020 10:35

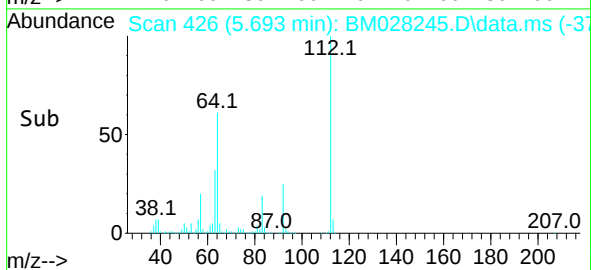
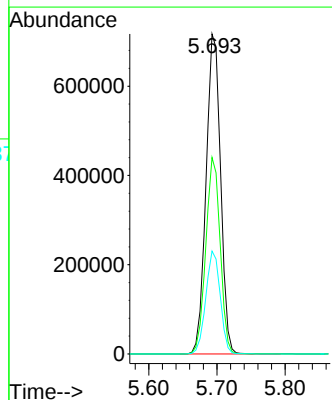
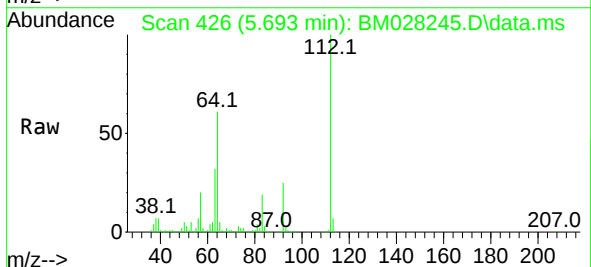
Instrument :
BNA_M
ClientSampleId :
PB133742BL

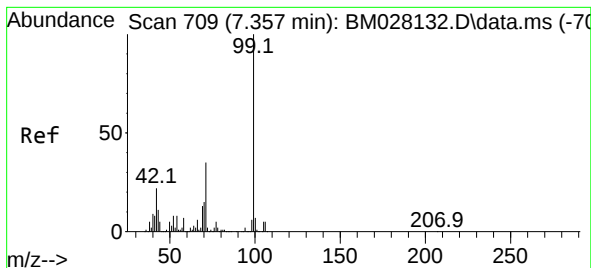
Tgt Ion:152 Resp: 129183
Ion Ratio Lower Upper
152 100
150 159.1 120.6 181.0
115 60.8 47.2 70.8



#5
2-Fluorophenol
Concen: 135.51 ng
RT: 5.693 min Scan# 426
Delta R.T. 0.000 min
Lab File: BM028245.D
Acq: 23 Dec 2020 10:35

Tgt Ion:112 Resp: 1062327
Ion Ratio Lower Upper
112 100
64 61.4 50.6 76.0
63 32.1 31.0 46.6





#7

Phenol-d6

Concen: 120.17 ng

RT: 7.340 min Scan# 706

Delta R.T. 0.000 min

Lab File: BM028245.D

Acq: 23 Dec 2020 10:35

Tgt Ion: 99 Resp: 1345179

Ion Ratio Lower Upper

99 100

42 20.5 13.5 20.3#

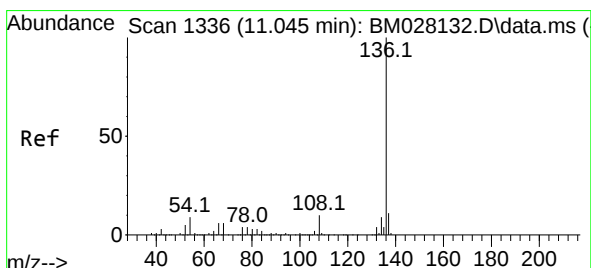
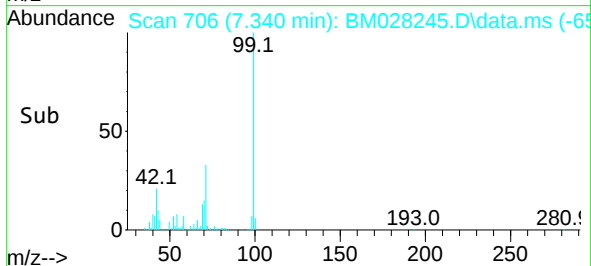
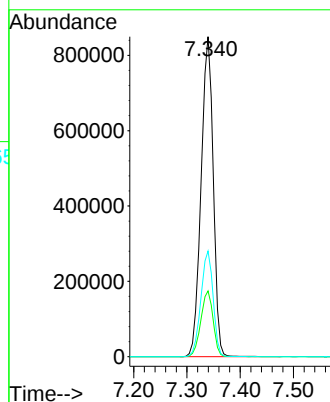
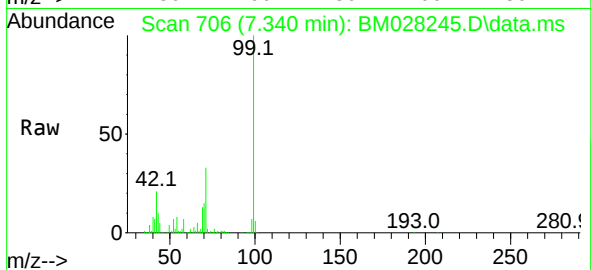
71 33.0 39.4 59.0#

Instrument :

BNA_M

ClientSampleId :

PB133742BL



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.022 min Scan# 1332

Delta R.T. -0.006 min

Lab File: BM028245.D

Acq: 23 Dec 2020 10:35

Tgt Ion:136 Resp: 509662

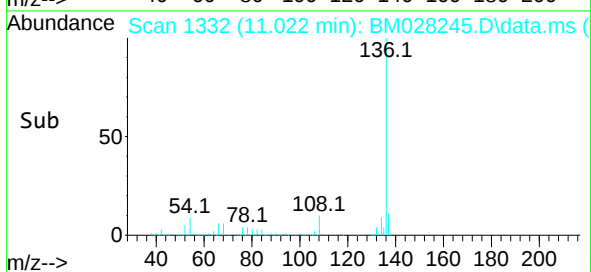
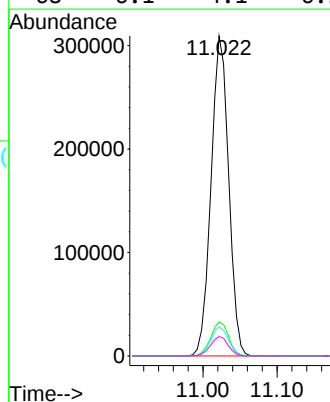
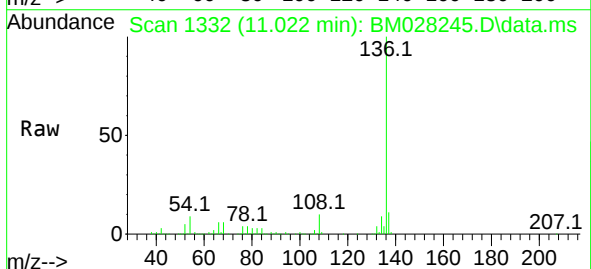
Ion Ratio Lower Upper

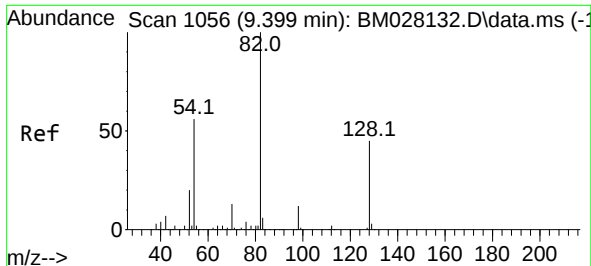
136 100

137 10.6 8.6 12.8

54 9.1 4.6 7.0#

68 6.1 4.1 6.1

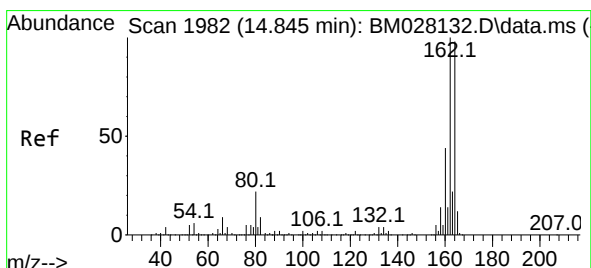
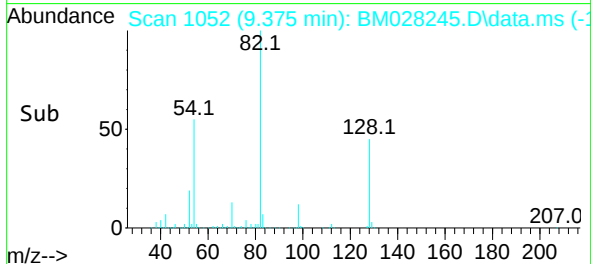
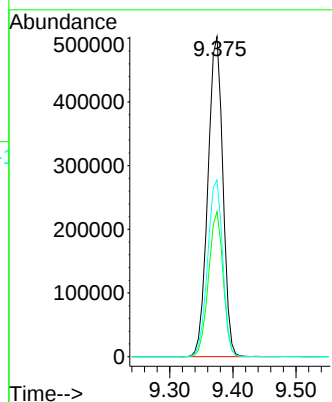
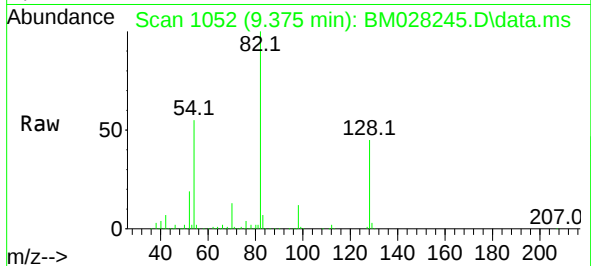




#23
Nitrobenzene-d5
Concen: 80.40 ng
RT: 9.375 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BM028245.D
Acq: 23 Dec 2020 10:35

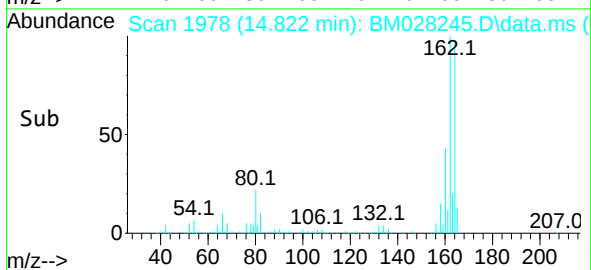
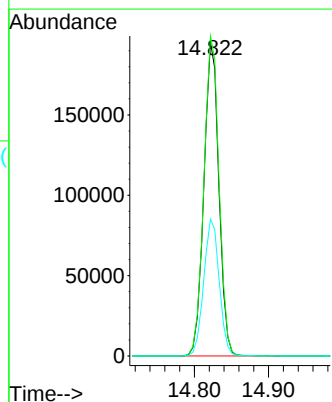
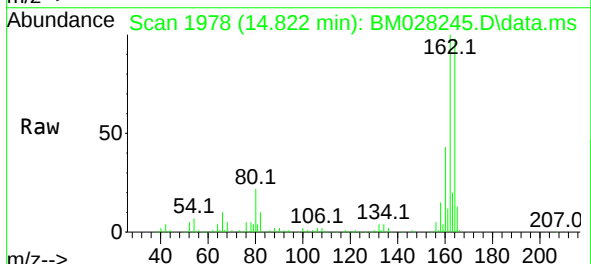
Instrument :
BNA_M
ClientSampleId :
PB133742BL

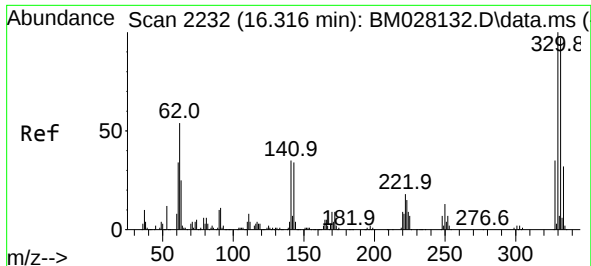
Tgt Ion: 82 Resp: 825794
Ion Ratio Lower Upper
82 100
128 45.3 27.4 41.0#
54 55.2 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.822 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BM028245.D
Acq: 23 Dec 2020 10:35

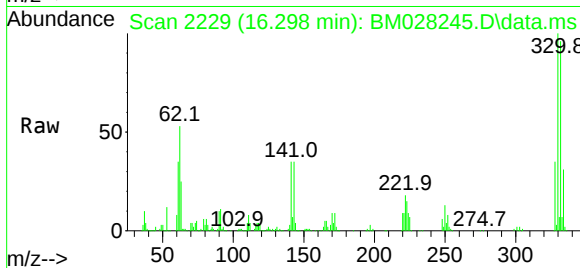
Tgt Ion: 164 Resp: 274333
Ion Ratio Lower Upper
164 100
162 101.9 80.4 120.6
160 43.6 35.9 53.9



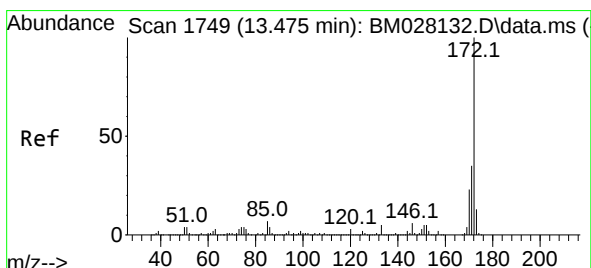
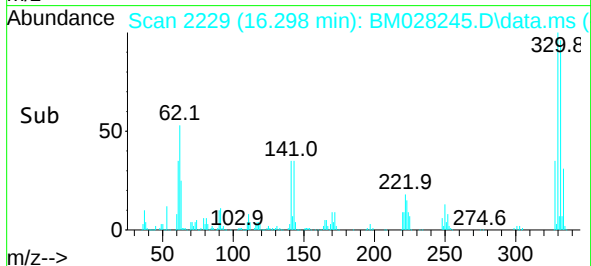
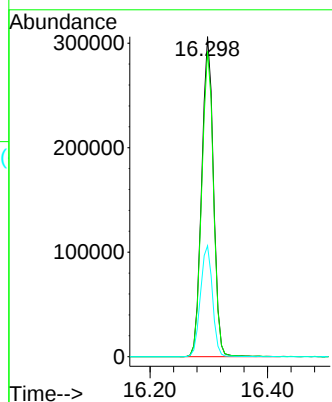


#42
2,4,6-Tribromophenol
Concen: 116.64 ng
RT: 16.298 min Scan# 2229
Delta R.T. -0.006 min
Lab File: BM028245.D
Acq: 23 Dec 2020 10:35

Instrument :
BNA_M
ClientSampleId :
PB133742BL

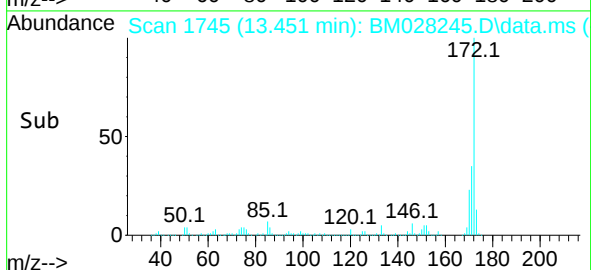
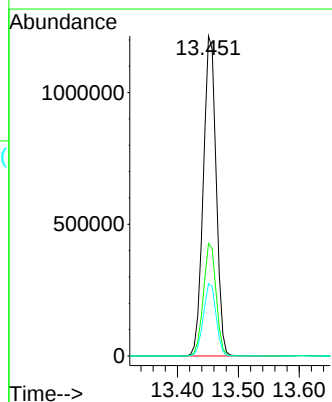
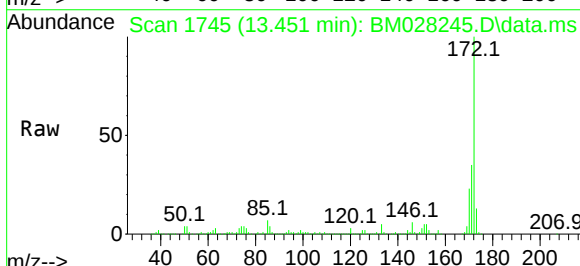


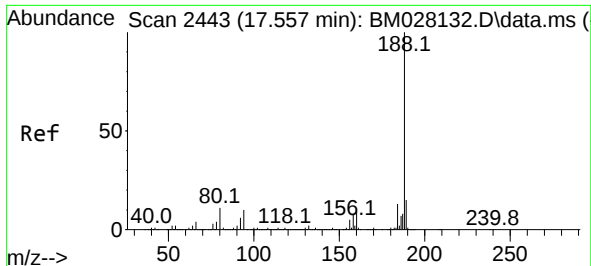
Tgt Ion:330 Resp: 424764
Ion Ratio Lower Upper
330 100
332 96.0 77.8 116.8
141 35.4 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 84.34 ng
RT: 13.451 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BM028245.D
Acq: 23 Dec 2020 10:35

Tgt Ion:172 Resp: 1779669
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 22.6 18.6 27.8

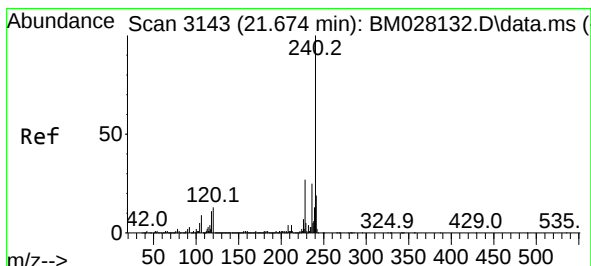
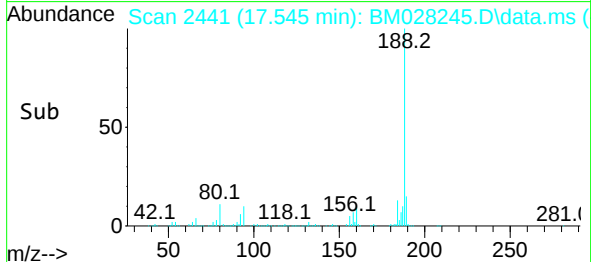
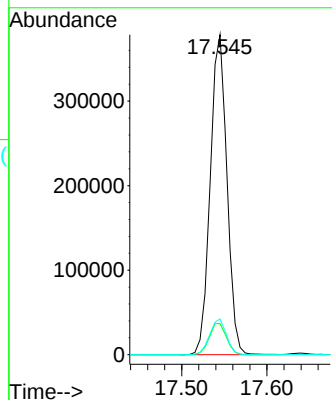
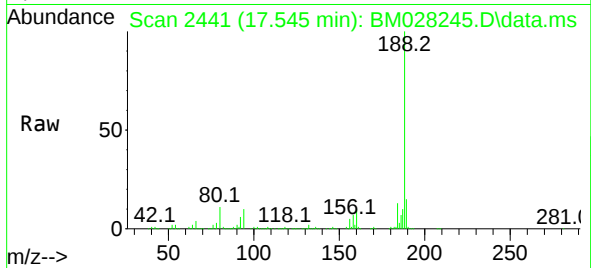




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.545 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BM028245.D
Acq: 23 Dec 2020 10:35

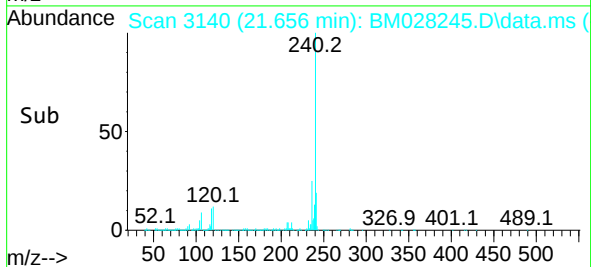
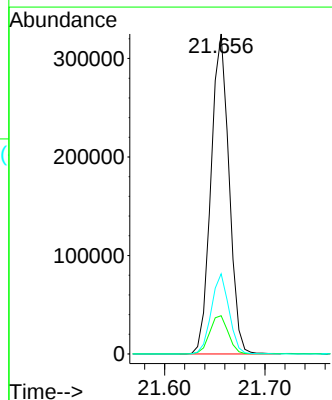
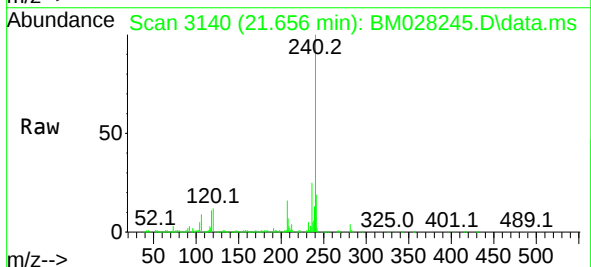
Instrument :
BNA_M
ClientSampleId :
PB133742BL

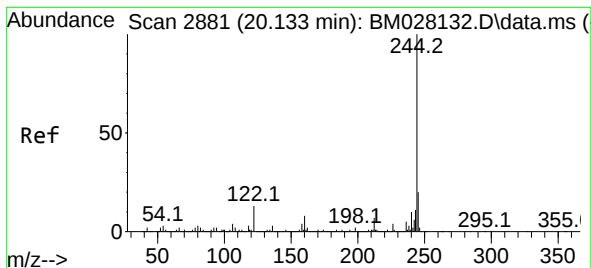
Tgt Ion:188 Resp: 514327
Ion Ratio Lower Upper
188 100
94 9.7 6.2 9.4#
80 11.2 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.656 min Scan# 3140
Delta R.T. -0.006 min
Lab File: BM028245.D
Acq: 23 Dec 2020 10:35

Tgt Ion:240 Resp: 406334
Ion Ratio Lower Upper
240 100
120 11.9 6.4 9.6#
236 25.0 20.1 30.1





#79

Terphenyl-d14

Concen: 84.50 ng

RT: 20.121 min Scan# 2879

Delta R.T. 0.000 min

Lab File: BM028245.D

Acq: 23 Dec 2020 10:35

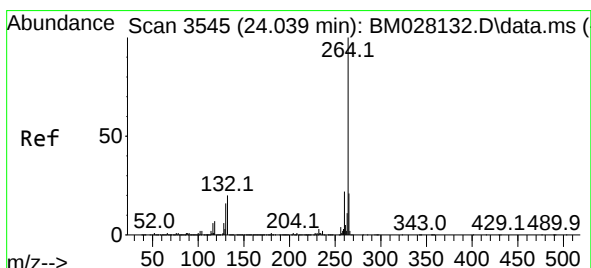
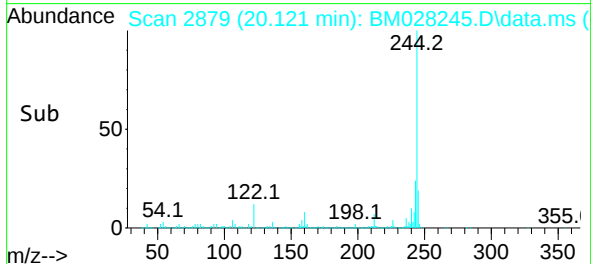
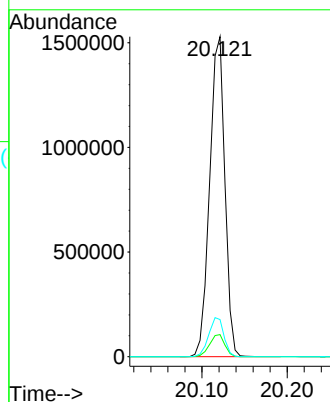
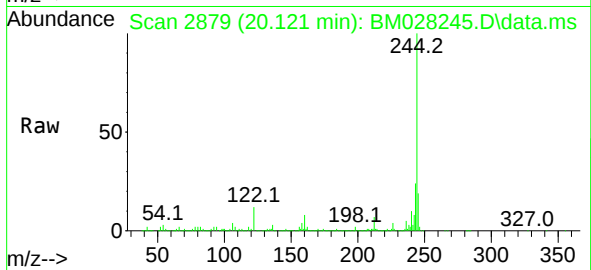
Tgt Ion:244 Resp: 1892167

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

122 11.6 6.5 9.7#



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.015 min Scan# 3541

Delta R.T. -0.006 min

Lab File: BM028245.D

Acq: 23 Dec 2020 10:35

Tgt Ion:264 Resp: 393561

Ion Ratio Lower Upper

264 100

260 22.2 19.0 28.4

265 22.5 17.7 26.5

