

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121720\
 Data File : BM028140.D
 Acq On : 17 Dec 2020 13:12
 Operator : JU/CG
 Sample : PB133650BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB133650BL

Quant Time: Dec 17 13:54:14 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 16 01:58:38 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.210	152	161109	20.00	ng	0.00
21) Naphthalene-d8	11.039	136	642377	20.00	ng	# 0.00
39) Acenaphthene-d10	14.833	164	347375	20.00	ng	-0.01
64) Phenanthrene-d10	17.557	188	673889	20.00	ng	# 0.00
76) Chrysene-d12	21.668	240	590168	20.00	ng	# 0.00
86) Perylene-d12	24.038	264	600347	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.710	112	491215	50.24	ng	0.00
7) Phenol-d6	7.345	99	345590	24.75	ng	-0.01
23) Nitrobenzene-d5	9.392	82	1127844	87.13	ng	0.00
42) 2,4,6-Tribromophenol	16.310	330	559995	121.44	ng	0.00
45) 2-Fluorobiphenyl	13.469	172	2347538	87.86	ng	0.00
79) Terphenyl-d14	20.133	244	2556149	78.59	ng	0.00

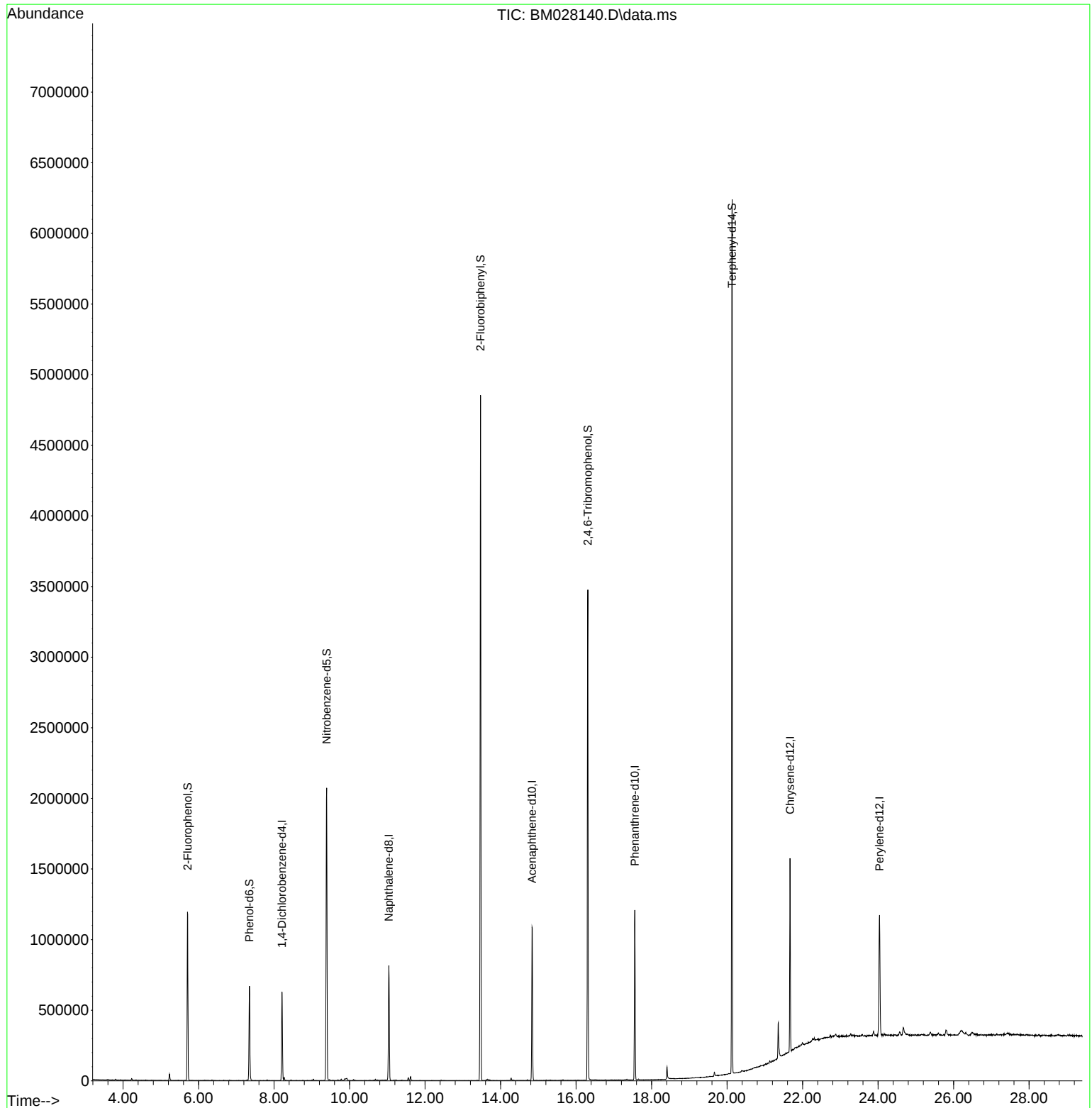
Target Compounds	Qvalue

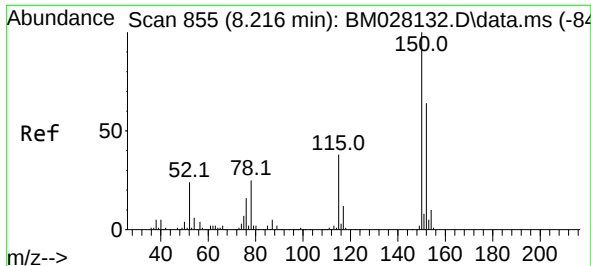
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121720\
Data File : BM028140.D
Acq On : 17 Dec 2020 13:12
Operator : JU/CG
Sample : PB133650BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB133650BL

Quant Time: Dec 17 13:54:14 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 16 01:58:38 2020
Response via : Initial Calibration

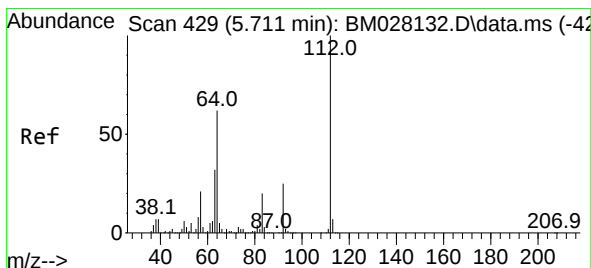
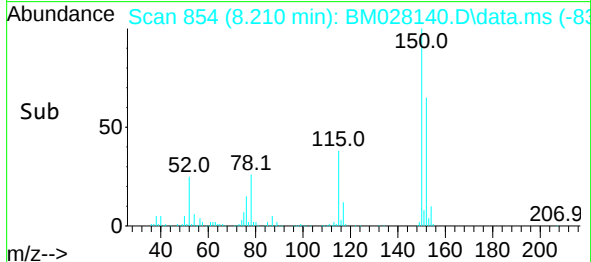
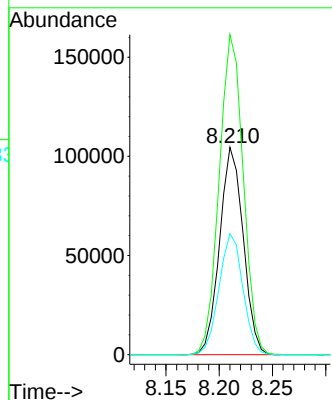
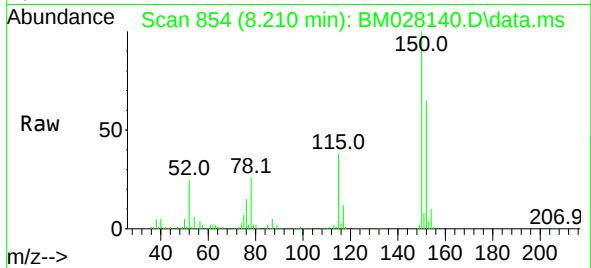




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.210 min Scan# 854
Delta R.T. -0.006 min
Lab File: BM028140.D
Acq: 17 Dec 2020 13:12

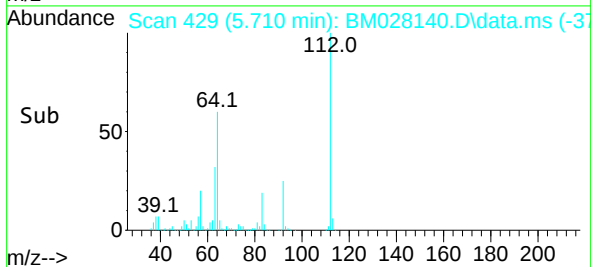
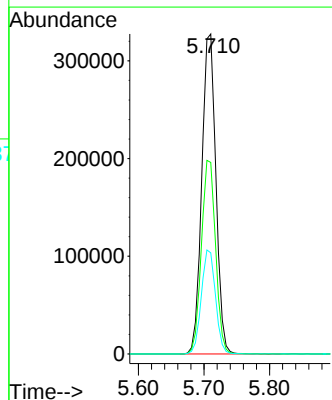
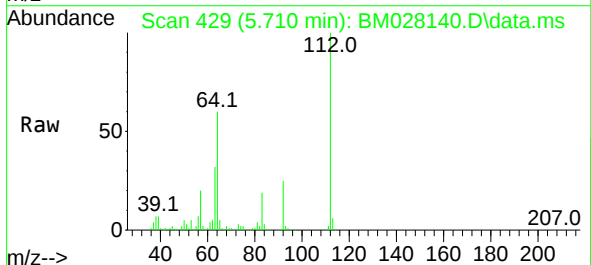
Instrument :
BNA_M
ClientSampleId :
PB133650BL

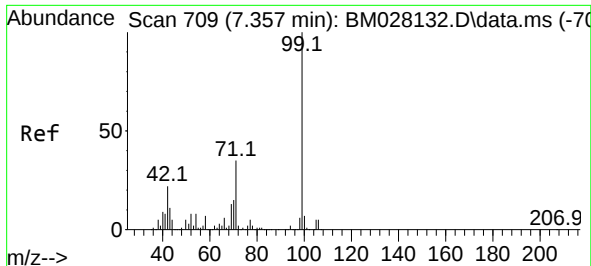
Tgt Ion:152 Resp: 161109
Ion Ratio Lower Upper
152 100
150 154.4 120.6 181.0
115 58.3 47.2 70.8



#5
2-Fluorophenol
Concen: 50.24 ng
RT: 5.710 min Scan# 429
Delta R.T. -0.001 min
Lab File: BM028140.D
Acq: 17 Dec 2020 13:12

Tgt Ion:112 Resp: 491215
Ion Ratio Lower Upper
112 100
64 59.9 50.6 76.0
63 31.6 31.0 46.6

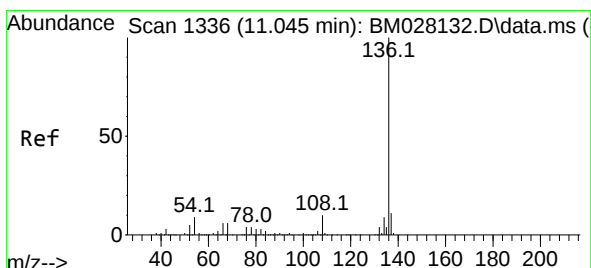
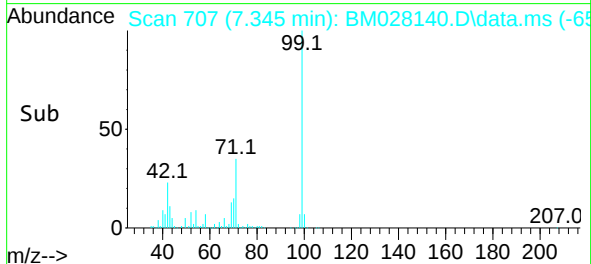
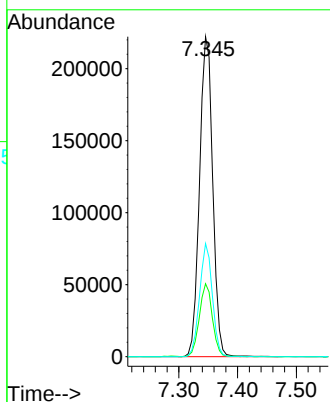
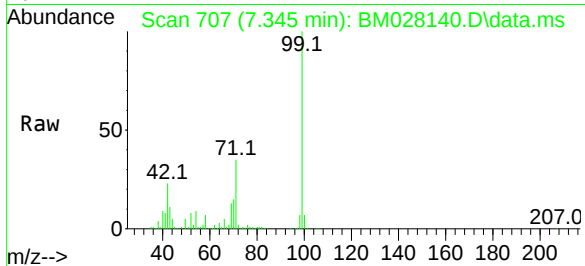




#7
Phenol-d6
Concen: 24.75 ng
RT: 7.345 min Scan# 707
Delta R.T. -0.012 min
Lab File: BM028140.D
Acq: 17 Dec 2020 13:12

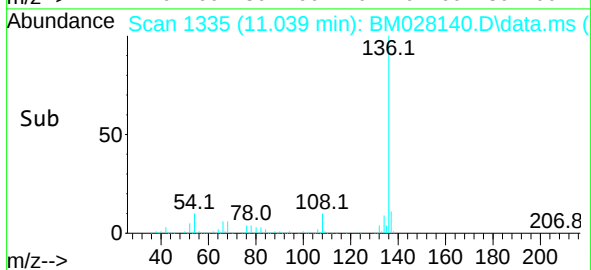
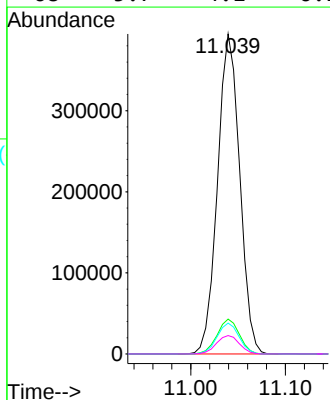
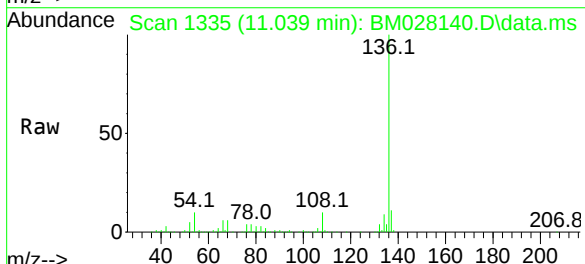
Instrument :
BNA_M
ClientSampleId :
PB133650BL

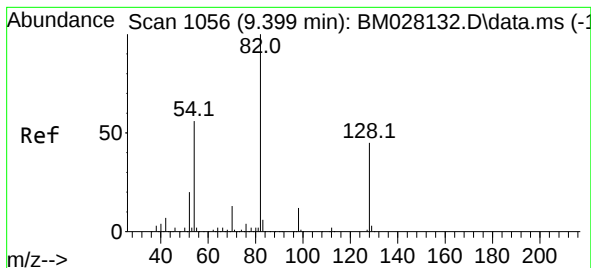
Tgt Ion:	99	Resp:	345590
Ion	Ratio	Lower	Upper
99	100		
42	22.8	13.5	20.3#
71	35.3	39.4	59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.039 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BM028140.D
Acq: 17 Dec 2020 13:12

Tgt Ion:	136	Resp:	642377
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	9.7	4.6	7.0#
68	5.7	4.1	6.1

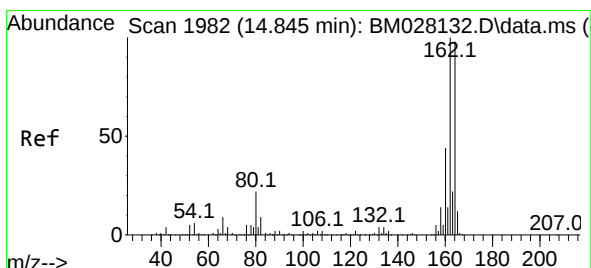
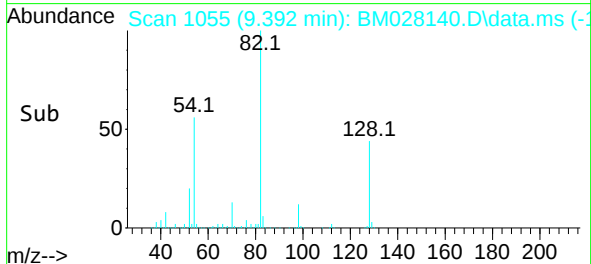
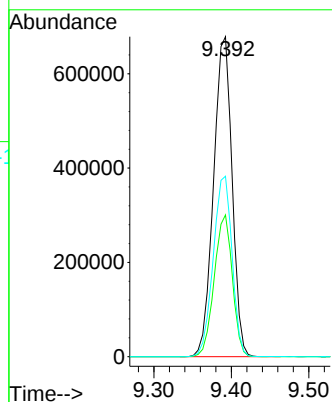
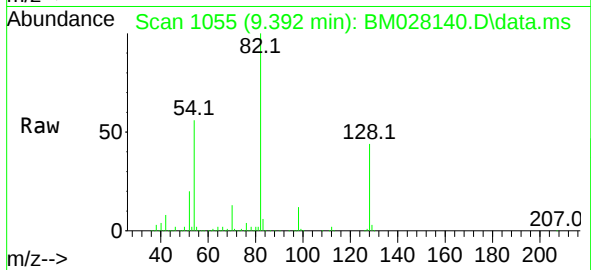




#23
Nitrobenzene-d5
Concen: 87.13 ng
RT: 9.392 min Scan# 1055
Delta R.T. -0.007 min
Lab File: BM028140.D
Acq: 17 Dec 2020 13:12

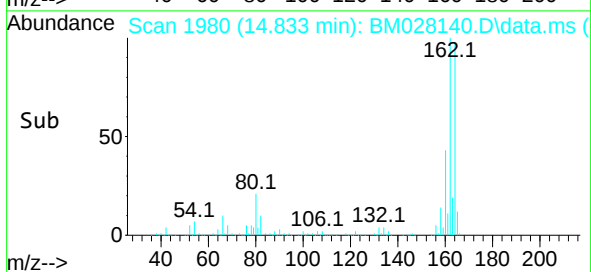
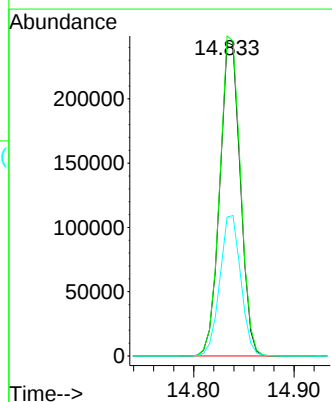
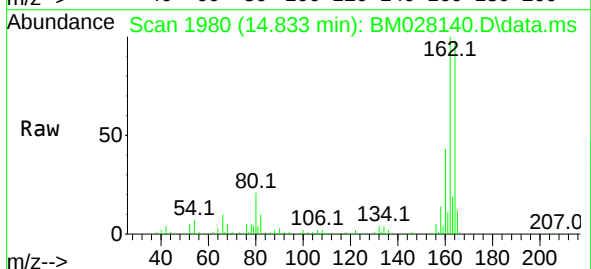
Instrument :
BNA_M
ClientSampleId :
PB133650BL

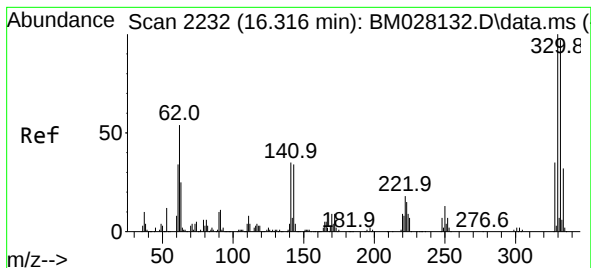
Tgt Ion: 82 Resp: 1127844
Ion Ratio Lower Upper
82 100
128 44.3 27.4 41.0#
54 56.4 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.833 min Scan# 1980
Delta R.T. -0.012 min
Lab File: BM028140.D
Acq: 17 Dec 2020 13:12

Tgt Ion:164 Resp: 347375
Ion Ratio Lower Upper
164 100
162 102.1 80.4 120.6
160 44.3 35.9 53.9

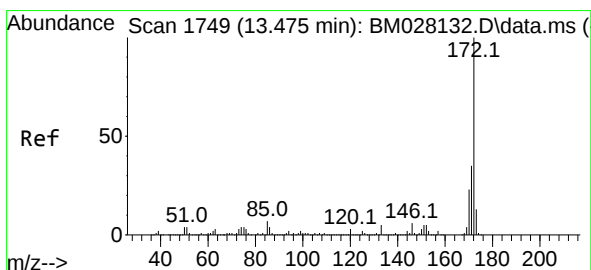
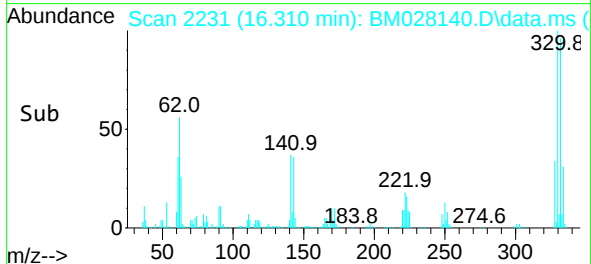
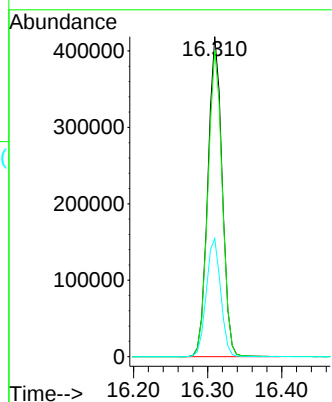
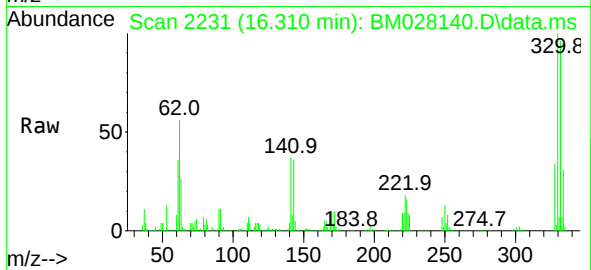




#42
2,4,6-Tribromophenol
Concen: 121.44 ng
RT: 16.310 min Scan# 2231
Delta R.T. -0.006 min
Lab File: BM028140.D
Acq: 17 Dec 2020 13:12

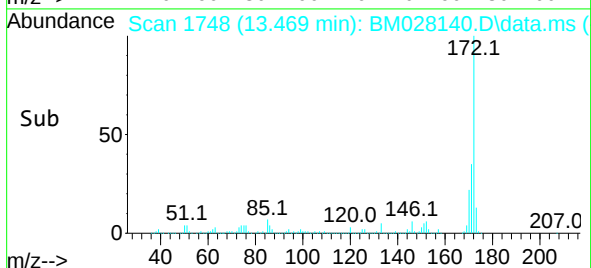
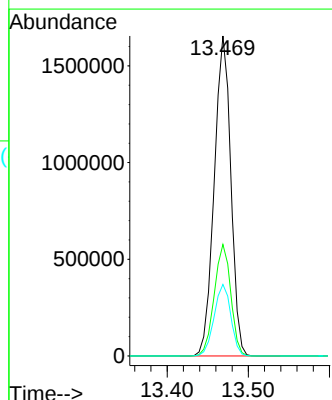
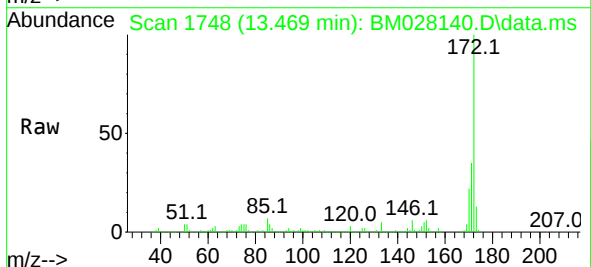
Instrument :
BNA_M
ClientSampled :
PB133650BL

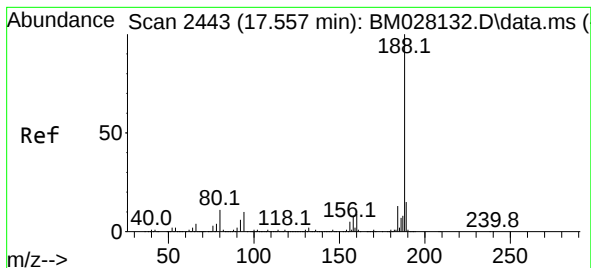
Tgt Ion:330 Resp: 559995
Ion Ratio Lower Upper
330 100
332 95.9 77.8 116.8
141 37.2 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 87.86 ng
RT: 13.469 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BM028140.D
Acq: 17 Dec 2020 13:12

Tgt Ion:172 Resp: 2347538
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 22.3 18.6 27.8





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.557 min Scan# 2443

Delta R.T. -0.000 min

Lab File: BM028140.D

Acq: 17 Dec 2020 13:12

Tgt Ion:188 Resp: 673889

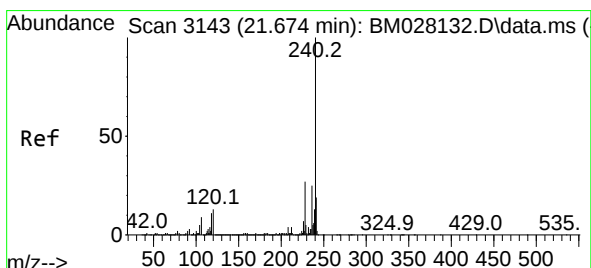
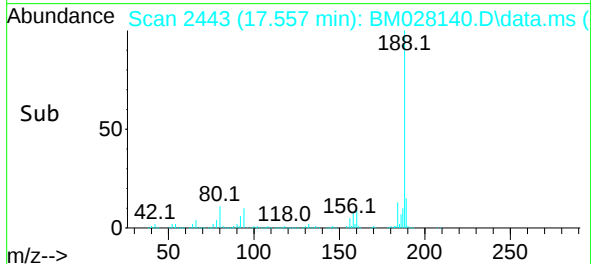
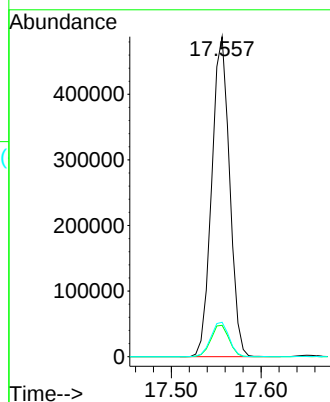
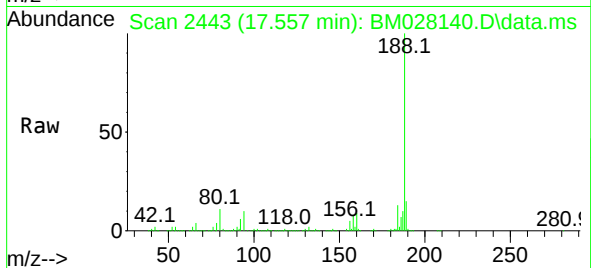
Ion	Ratio	Lower	Upper
188	100		
94	9.8	6.2	9.4#
80	10.7	7.5	11.3

Instrument :

BNA_M

ClientSampleId :

PB133650BL



#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.668 min Scan# 3142

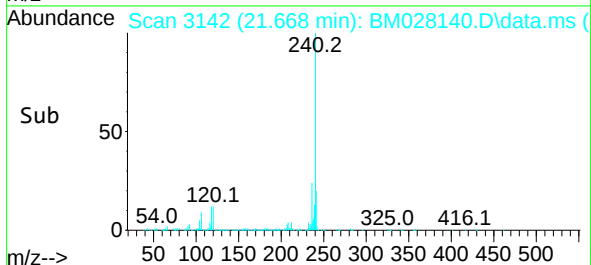
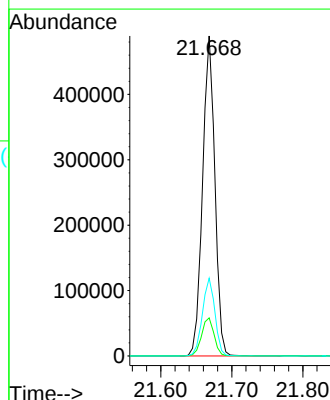
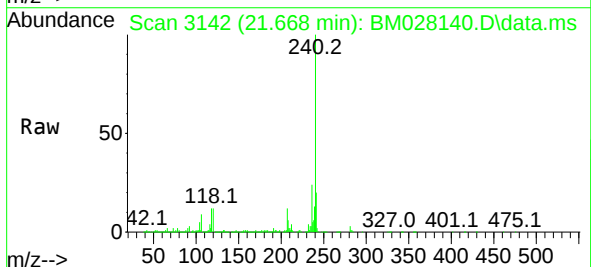
Delta R.T. -0.006 min

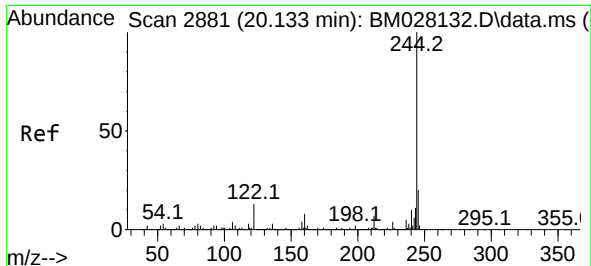
Lab File: BM028140.D

Acq: 17 Dec 2020 13:12

Tgt Ion:240 Resp: 590168

Ion	Ratio	Lower	Upper
240	100		
120	11.9	6.4	9.6#
236	24.3	20.1	30.1

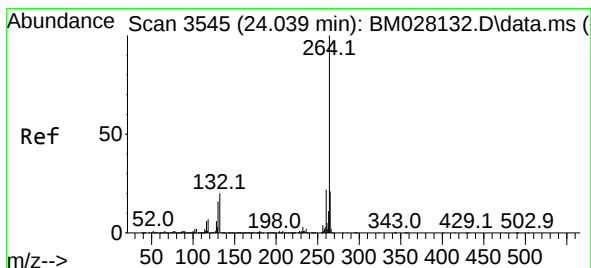
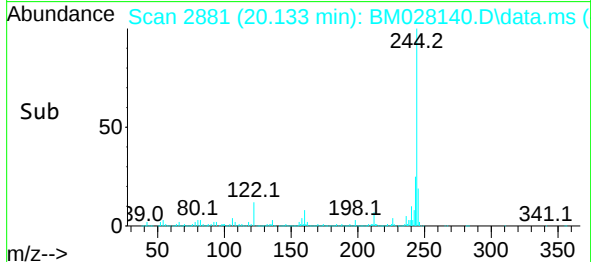
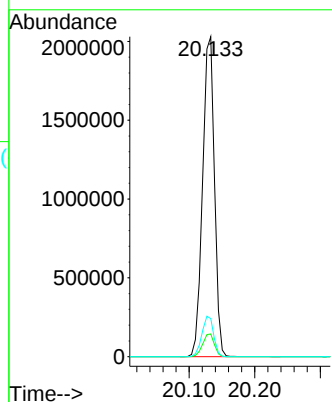
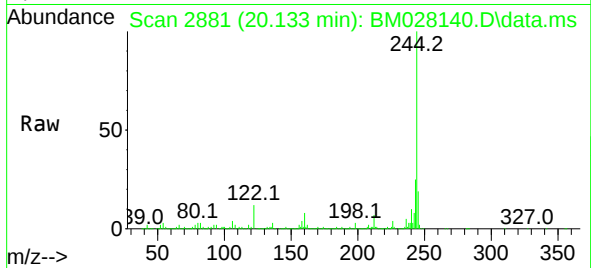




#79
Terphenyl-d14
Concen: 78.59 ng
RT: 20.133 min Scan# 2881
Delta R.T. -0.000 min
Lab File: BM028140.D
Acq: 17 Dec 2020 13:12

Instrument :
BNA_M
ClientSampleId :
PB133650BL

Tgt Ion:244 Resp: 2556149
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.8
122 11.9 6.5 9.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.038 min Scan# 3545
Delta R.T. -0.000 min
Lab File: BM028140.D
Acq: 17 Dec 2020 13:12

Tgt Ion:264 Resp: 600347
Ion Ratio Lower Upper
264 100
260 22.5 19.0 28.4
265 22.0 17.7 26.5

