

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031021\
 Data File : BM029067.D
 Acq On : 10 Mar 2021 13:19
 Operator : CG/JU
 Sample : PB135082BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135082BL

Quant Time: Mar 10 14:00:25 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 09 10:08:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	10075	20.00	ng	0.00
21) Naphthalene-d8	10.463	136	36976	20.00	ng	# 0.00
39) Acenaphthene-d10	14.333	164	20735	20.00	ng	0.00
64) Phenanthrene-d10	17.086	188	43735	20.00	ng	0.00
76) Chrysene-d12	21.256	240	41814	20.00	ng	# 0.00
86) Perylene-d12	23.421	264	43702	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.240	112	85437	140.56	ng	0.00
7) Phenol-d6	6.869	99	97463	121.40	ng	0.00
23) Nitrobenzene-d5	8.846	82	64952	94.77	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	33043	134.46	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	138928	89.20	ng	0.00
79) Terphenyl-d14	19.710	244	207417	91.59	ng	0.00

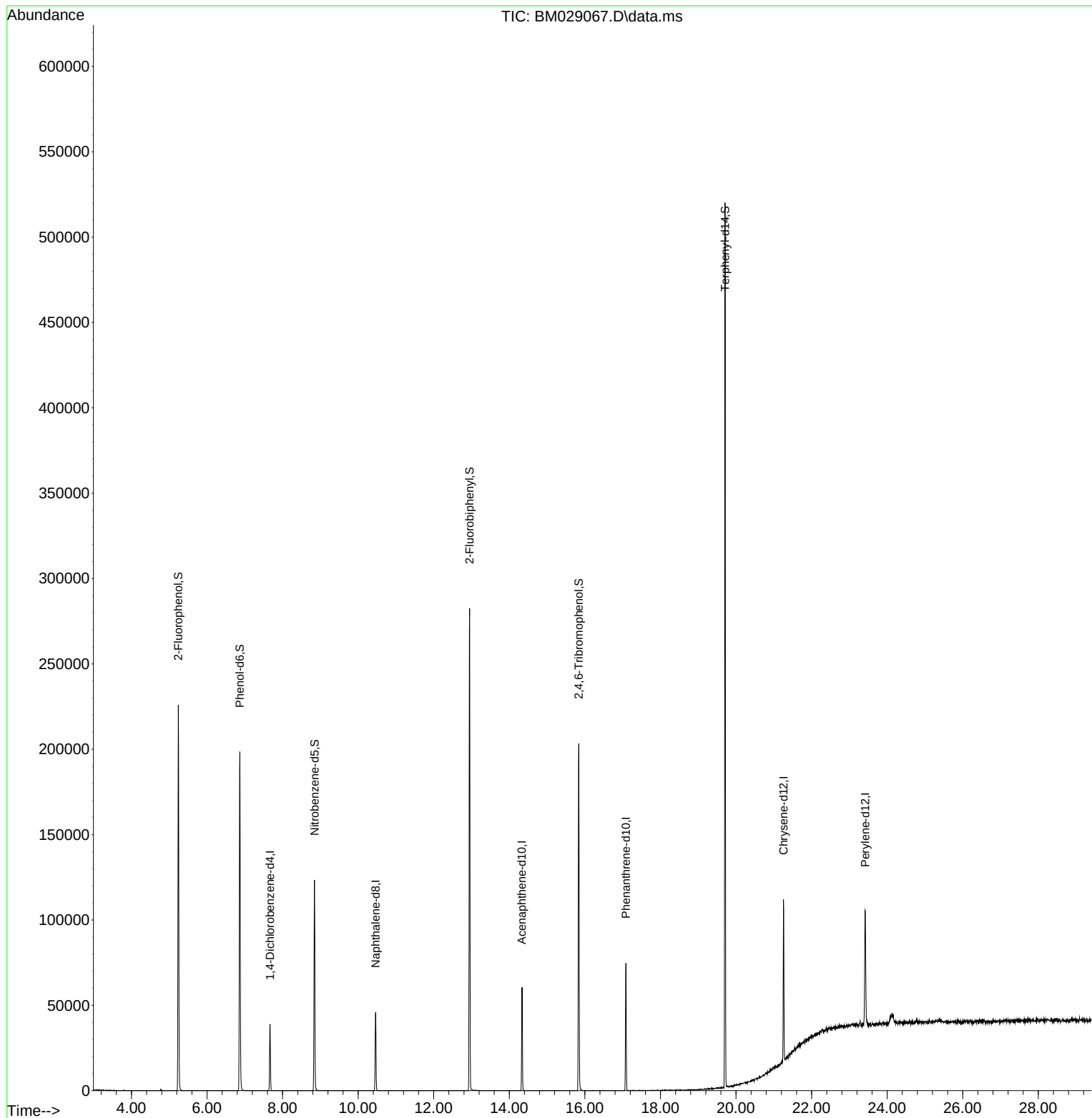
Target Compounds	Qvalue

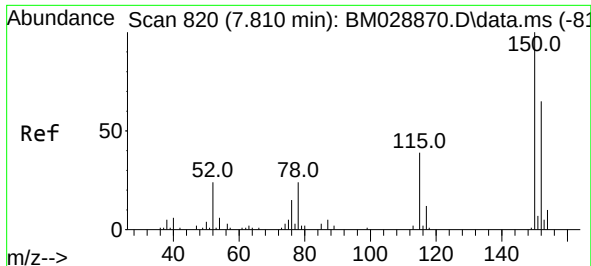
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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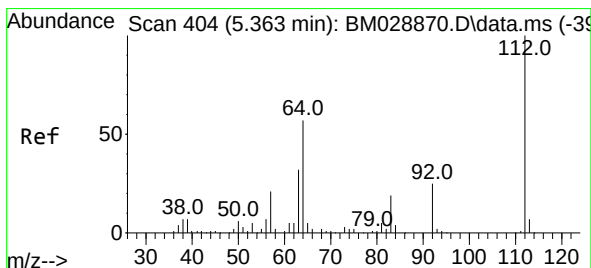
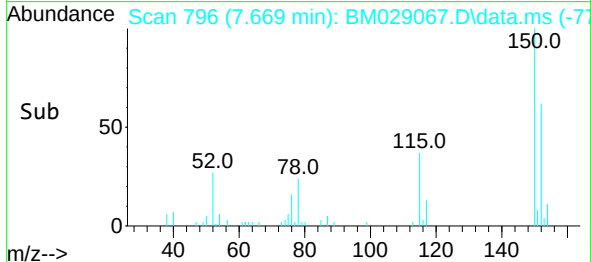
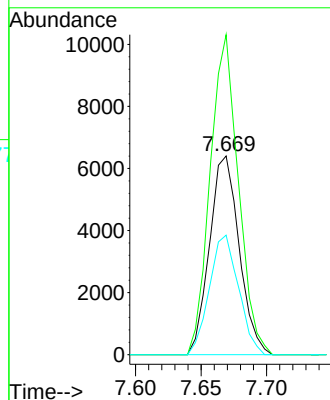
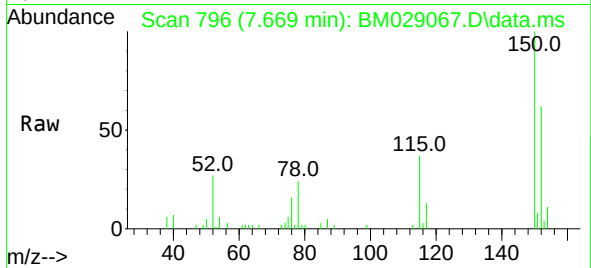




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.669 min Scan# 796
Delta R.T. 0.000 min
Lab File: BM029067.D
Acq: 10 Mar 2021 13:19

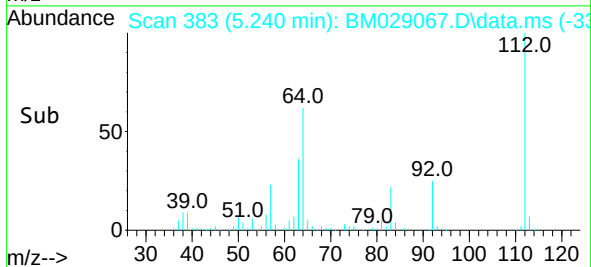
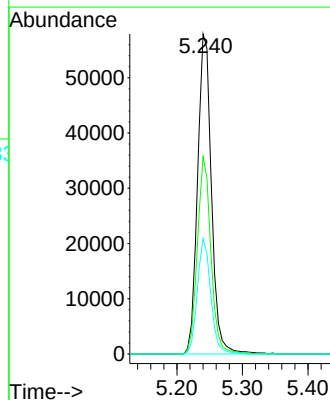
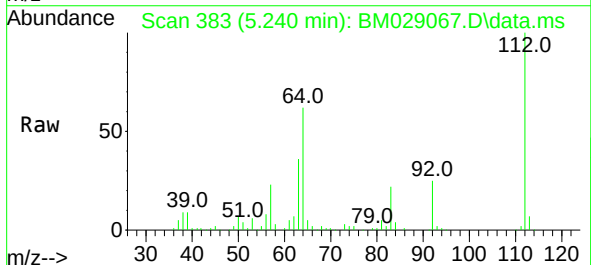
Instrument :
BNA_M
ClientSampleId :
PB135082BL

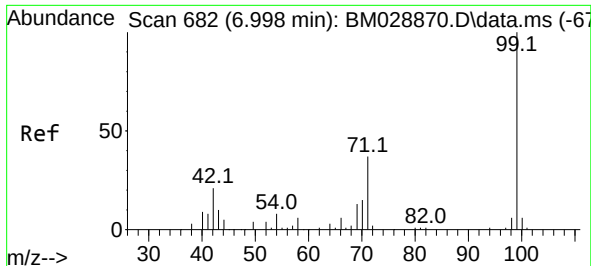
Tgt Ion:152 Resp: 10075
Ion Ratio Lower Upper
152 100
150 161.0 120.6 181.0
115 60.1 47.2 70.8



#5
2-Fluorophenol
Concen: 140.56 ng
RT: 5.240 min Scan# 383
Delta R.T. -0.006 min
Lab File: BM029067.D
Acq: 10 Mar 2021 13:19

Tgt Ion:112 Resp: 85437
Ion Ratio Lower Upper
112 100
64 61.6 50.6 76.0
63 36.0 31.0 46.6

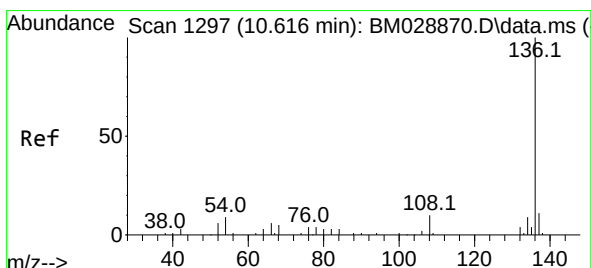
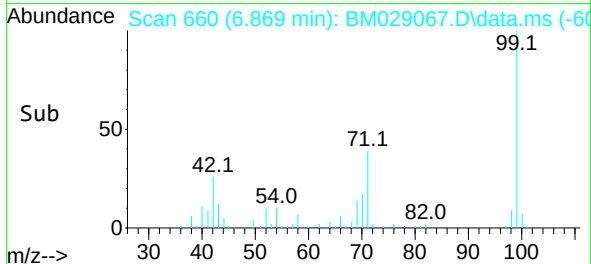
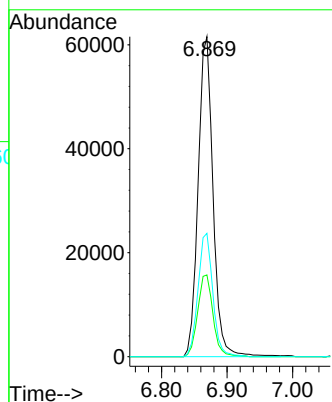
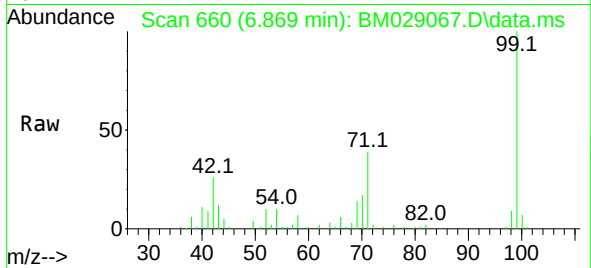




#7
Phenol-d6
Concen: 121.40 ng
RT: 6.869 min Scan# 660
Delta R.T. 0.000 min
Lab File: BM029067.D
Acq: 10 Mar 2021 13:19

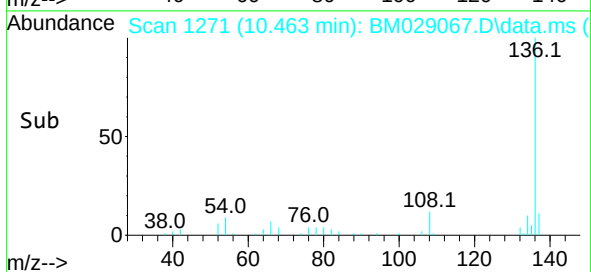
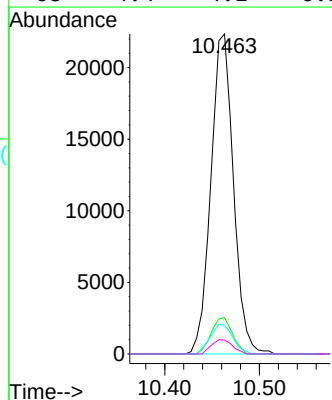
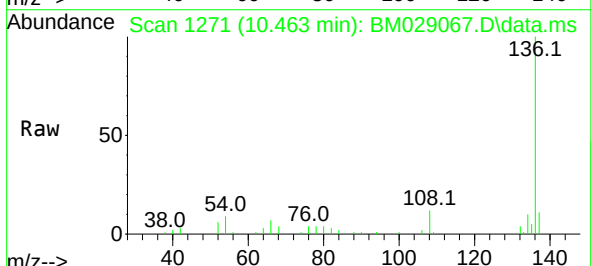
Instrument :
BNA_M
ClientSampleId :
PB135082BL

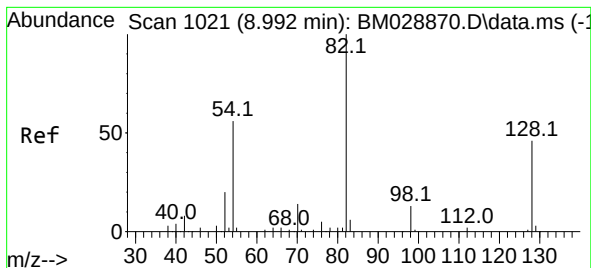
Tgt Ion: 99 Resp: 97463
Ion Ratio Lower Upper
99 100
42 25.6 13.5 20.3#
71 38.6 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.463 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BM029067.D
Acq: 10 Mar 2021 13:19

Tgt Ion: 136 Resp: 36976
Ion Ratio Lower Upper
136 100
137 11.3 8.6 12.8
54 9.0 4.6 7.0#
68 4.4 4.1 6.1





#23

Nitrobenzene-d5

Concen: 94.77 ng

RT: 8.846 min Scan# 996

Delta R.T. 0.000 min

Lab File: BM029067.D

Acq: 10 Mar 2021 13:19

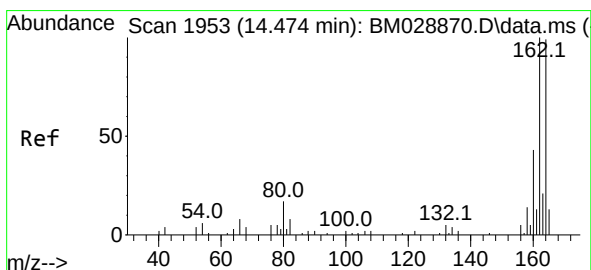
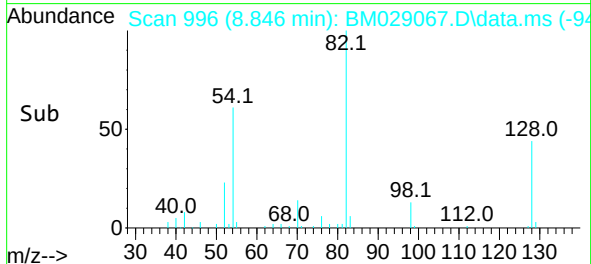
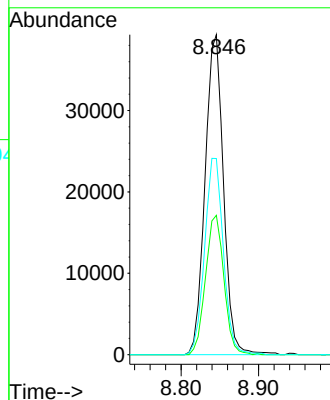
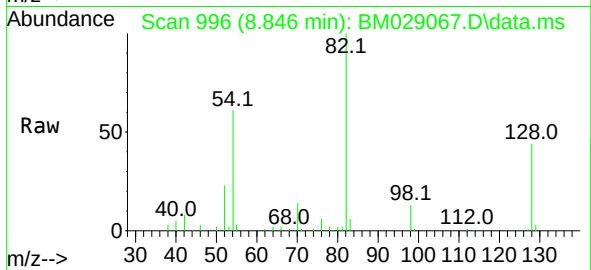
Tgt Ion:	82	Resp:	64952
Ion	Ratio	Lower	Upper
82	100		
128	43.6	27.4	41.0#
54	61.3	31.4	47.0#

Instrument :

BNA_M

ClientSampleId :

PB135082BL



#39

Acenaphthene-d10

Concen: 20.00 ng

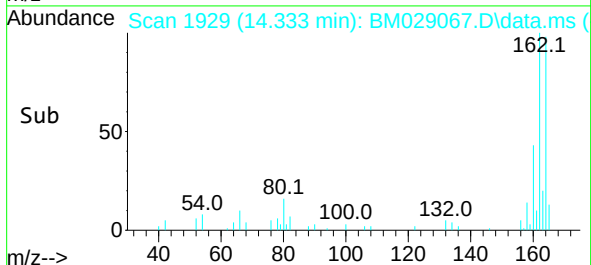
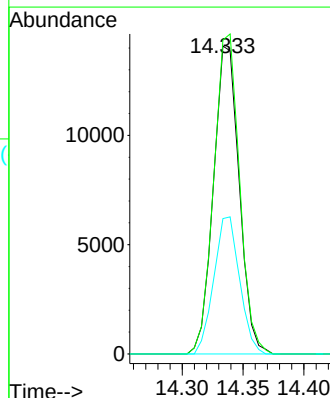
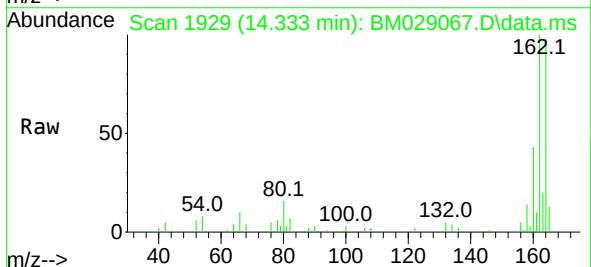
RT: 14.333 min Scan# 1929

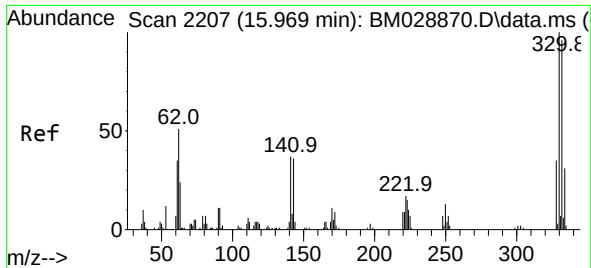
Delta R.T. -0.006 min

Lab File: BM029067.D

Acq: 10 Mar 2021 13:19

Tgt Ion:	164	Resp:	20735
Ion	Ratio	Lower	Upper
164	100		
162	101.9	80.4	120.6
160	44.0	35.9	53.9

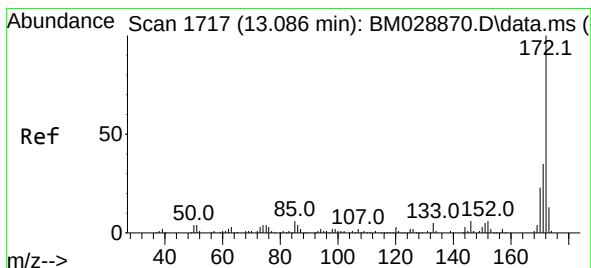
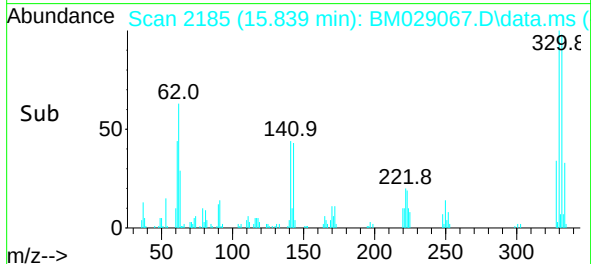
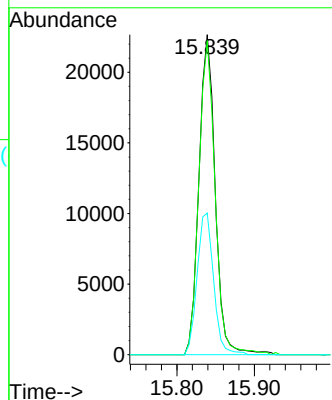
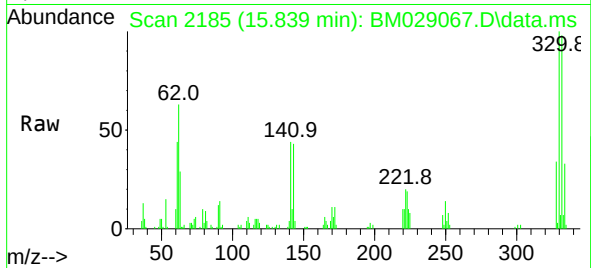




#42
2,4,6-Tribromophenol
Concen: 134.46 ng
RT: 15.839 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BM029067.D
Acq: 10 Mar 2021 13:19

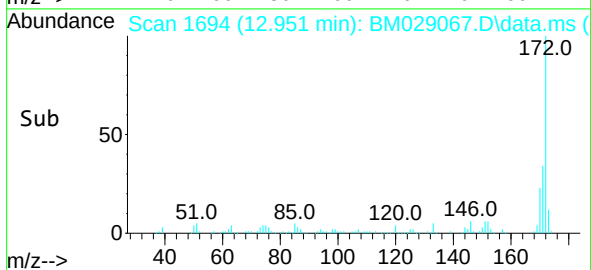
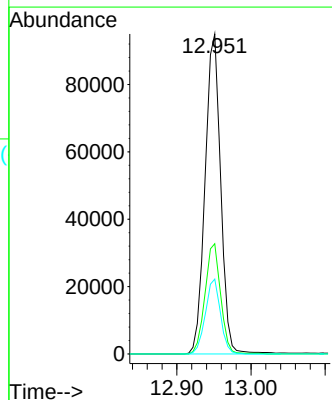
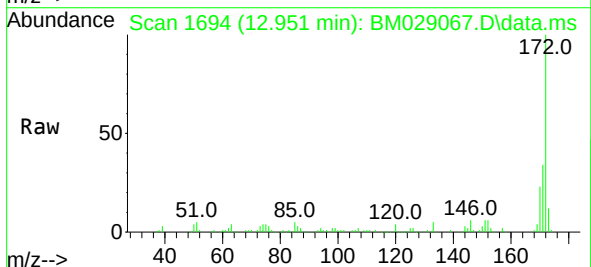
Instrument :
BNA_M
ClientSampleId :
PB135082BL

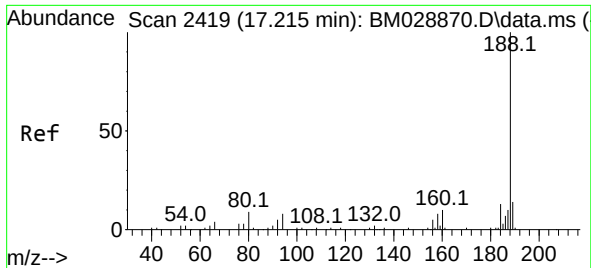
Tgt Ion:330 Resp: 33043
Ion Ratio Lower Upper
330 100
332 98.2 77.8 116.8
141 44.8 28.4 42.6#



#45
2-Fluorobiphenyl
Concen: 89.20 ng
RT: 12.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BM029067.D
Acq: 10 Mar 2021 13:19

Tgt Ion:172 Resp: 138928
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 23.4 18.6 27.8

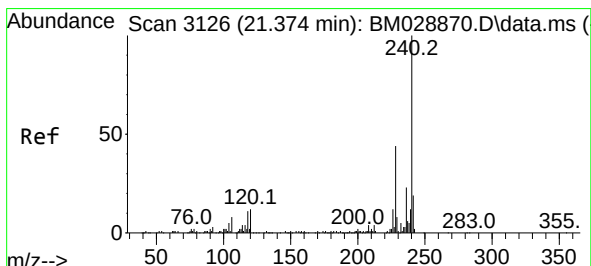
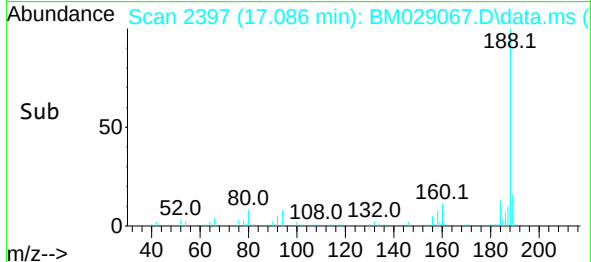
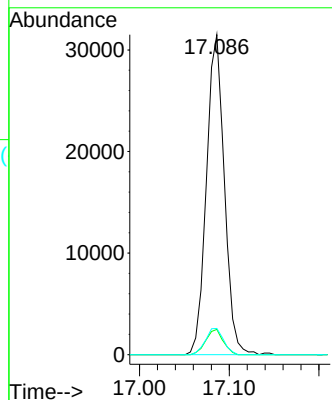
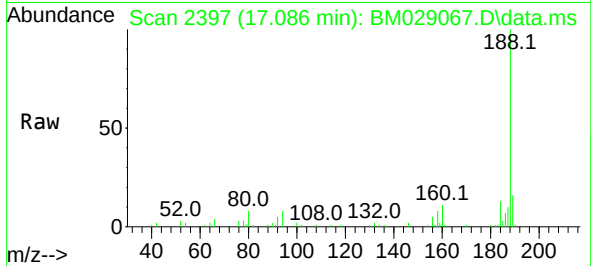




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.086 min Scan# 2397
Delta R.T. 0.000 min
Lab File: BM029067.D
Acq: 10 Mar 2021 13:19

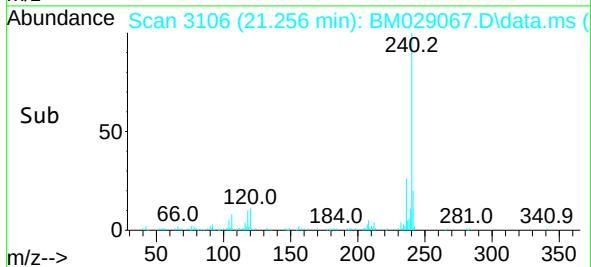
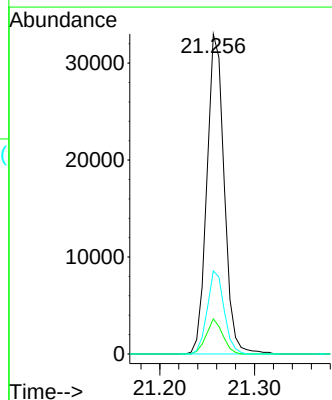
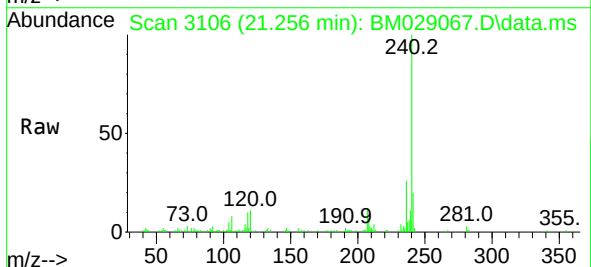
Instrument :
BNA_M
ClientSampleId :
PB135082BL

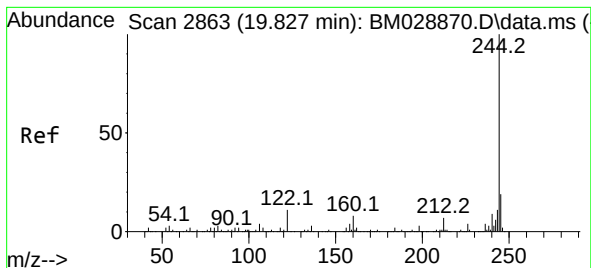
Tgt Ion:188 Resp: 43735
Ion Ratio Lower Upper
188 100
94 7.9 6.2 9.4
80 8.2 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.256 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM029067.D
Acq: 10 Mar 2021 13:19

Tgt Ion:240 Resp: 41814
Ion Ratio Lower Upper
240 100
120 11.0 6.4 9.6#
236 26.0 20.1 30.1





#79

Terphenyl-d14

Concen: 91.59 ng

RT: 19.710 min Scan# 2843

Delta R.T. 0.000 min

Lab File: BM029067.D

Acq: 10 Mar 2021 13:19

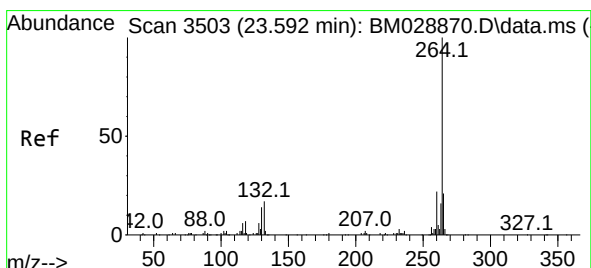
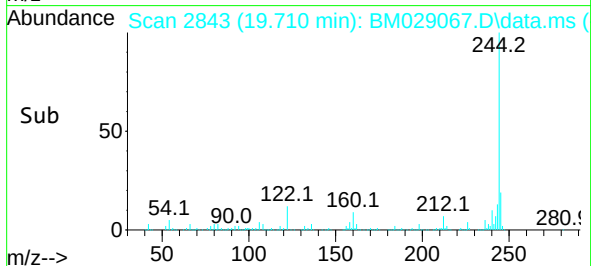
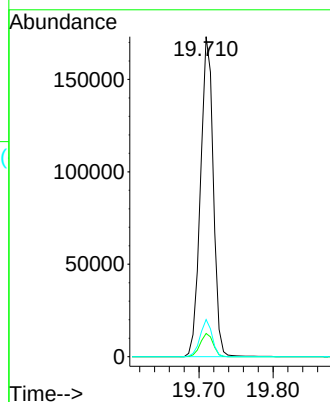
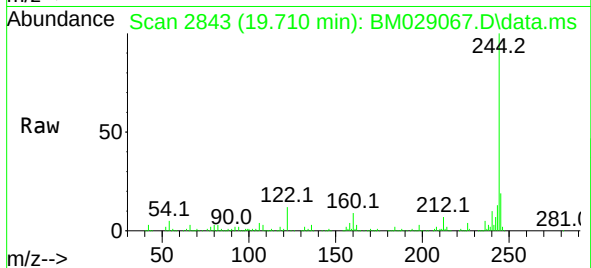
Tgt Ion:244 Resp: 207417

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 11.6 6.5 9.7#



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.421 min Scan# 3474

Delta R.T. 0.000 min

Lab File: BM029067.D

Acq: 10 Mar 2021 13:19

Tgt Ion:264 Resp: 43702

Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.4

265 22.4 17.7 26.5

