

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030821\
 Data File : BM029013.D
 Acq On : 08 Mar 2021 09:55
 Operator : CG/JU
 Sample : PB135023BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135023BL

Quant Time: Mar 08 10:26:28 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 05 13:17:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	11105	20.00	ng	0.00
21) Naphthalene-d8	10.463	136	43952	20.00	ng	#-0.01
39) Acenaphthene-d10	14.339	164	23872	20.00	ng	-0.01
64) Phenanthrene-d10	17.086	188	47788	20.00	ng	-0.01
76) Chrysene-d12	21.262	240	41514	20.00	ng	#-0.01
86) Perylene-d12	23.415	264	37982	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	89593	133.73	ng	0.00
7) Phenol-d6	6.875	99	103831	117.33	ng	0.00
23) Nitrobenzene-d5	8.845	82	67841	83.28	ng	-0.01
42) 2,4,6-Tribromophenol	15.839	330	32149	113.63	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	141850	79.10	ng	0.00
79) Terphenyl-d14	19.715	244	183932	81.81	ng	0.00

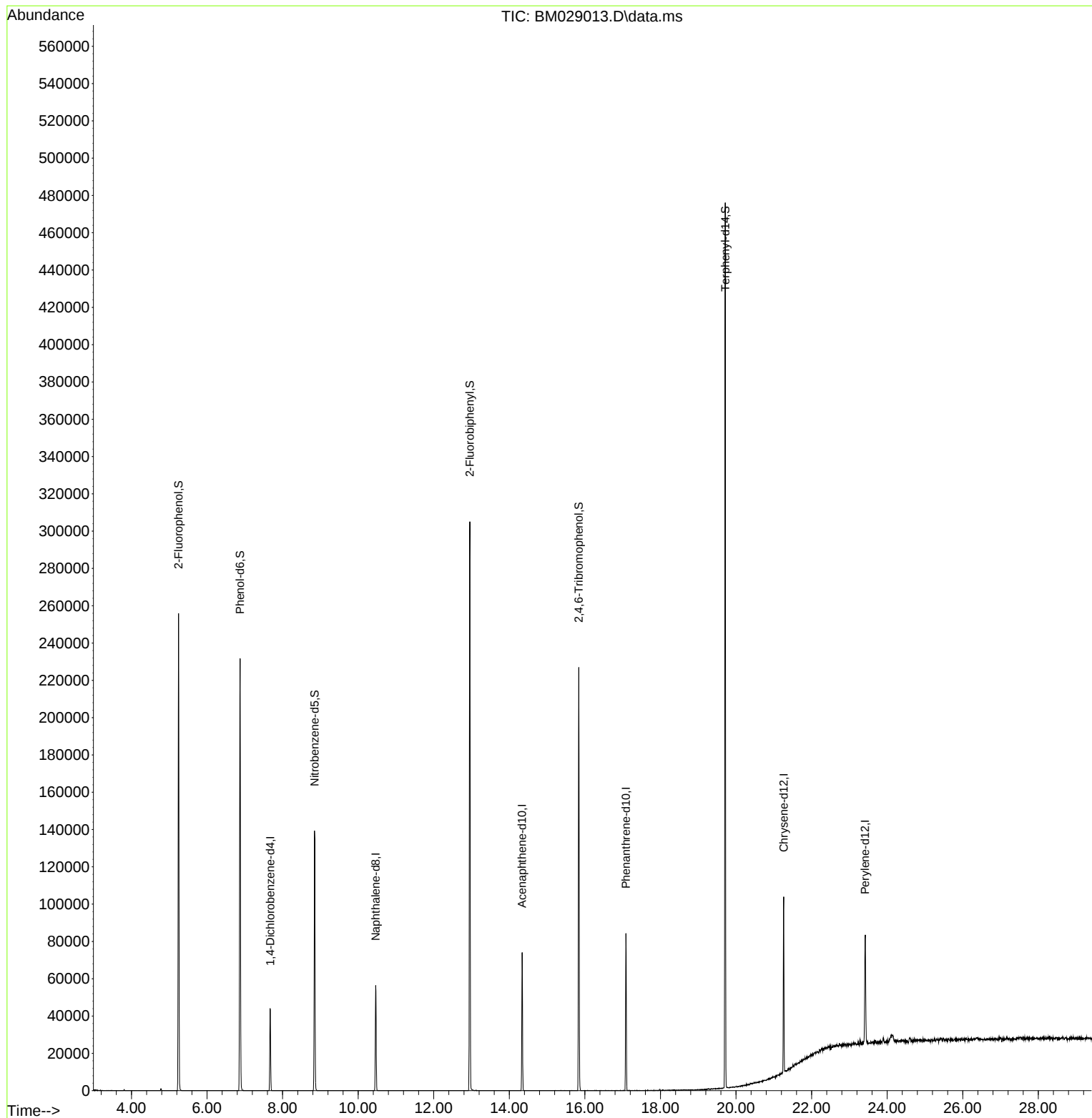
Target Compounds	Qvalue

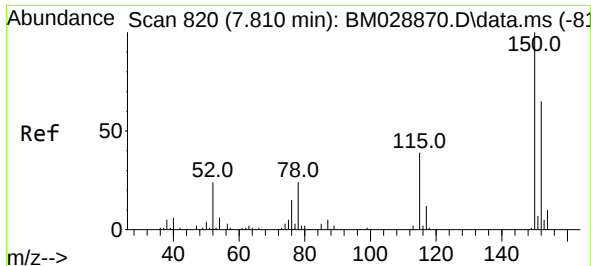
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030821\
Data File : BM029013.D
Acq On : 08 Mar 2021 09:55
Operator : CG/JU
Sample : PB135023BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB135023BL

Quant Time: Mar 08 10:26:28 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 05 13:17:12 2021
Response via : Initial Calibration

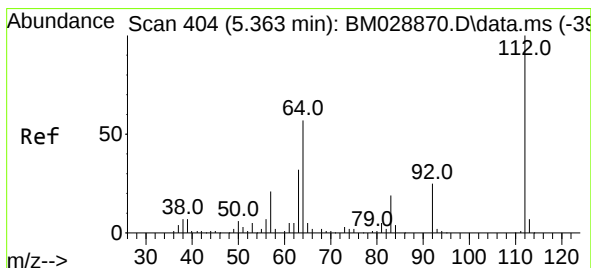
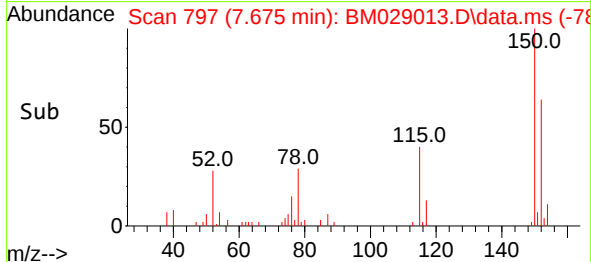
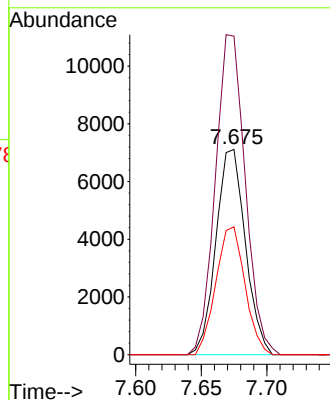
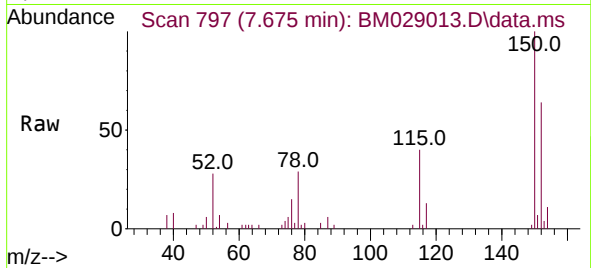




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.675 min Scan# 797
Delta R.T. -0.006 min
Lab File: BM029013.D
Acq: 08 Mar 2021 09:55

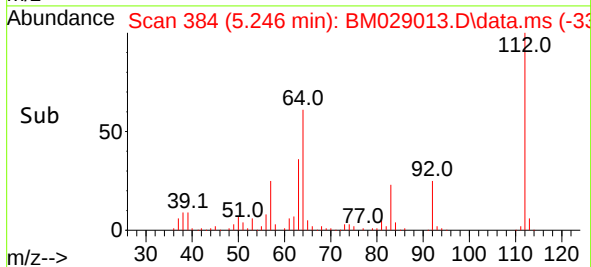
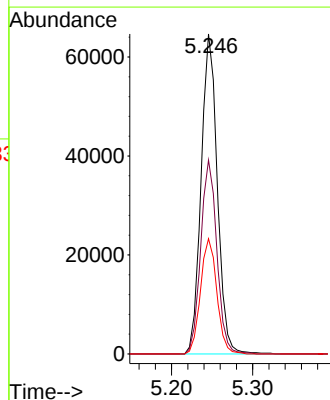
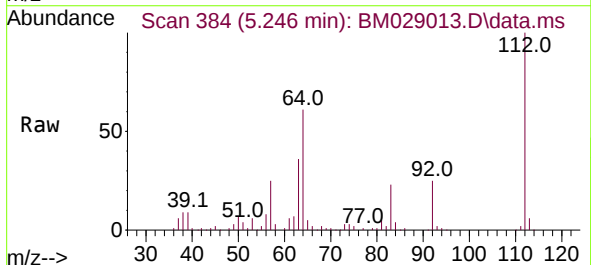
Instrument :
BNA_M
ClientSampleId :
PB135023BL

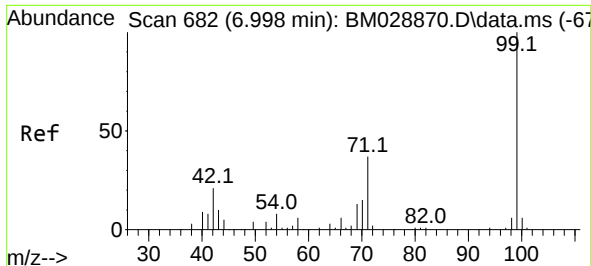
Tgt Ion:152 Resp: 11105
Ion Ratio Lower Upper
152 100
150 155.2 120.6 181.0
115 62.3 47.2 70.8



#5
2-Fluorophenol
Concen: 133.73 ng
RT: 5.246 min Scan# 384
Delta R.T. -0.000 min
Lab File: BM029013.D
Acq: 08 Mar 2021 09:55

Tgt Ion:112 Resp: 89593
Ion Ratio Lower Upper
112 100
64 60.6 50.6 76.0
63 36.0 31.0 46.6

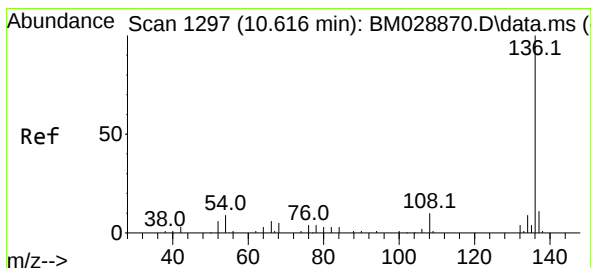
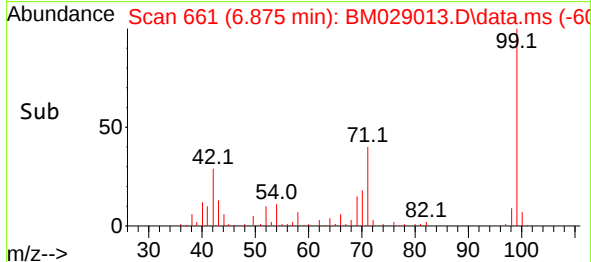
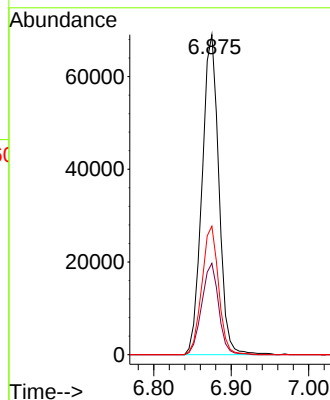
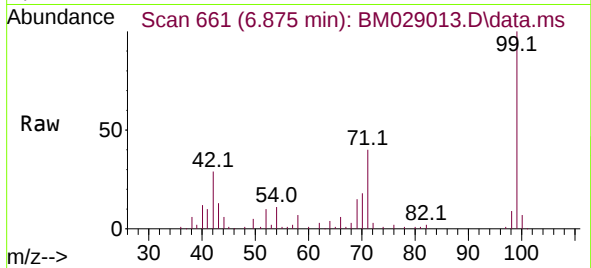




#7
Phenol-d6
Concen: 117.33 ng
RT: 6.875 min Scan# 661
Delta R.T. 0.006 min
Lab File: BM029013.D
Acq: 08 Mar 2021 09:55

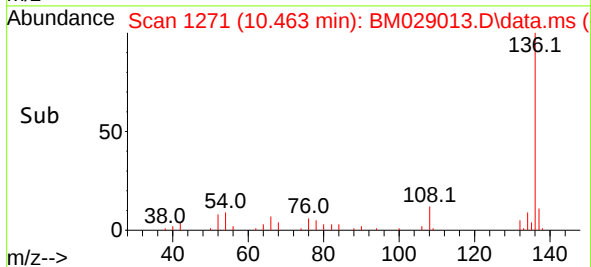
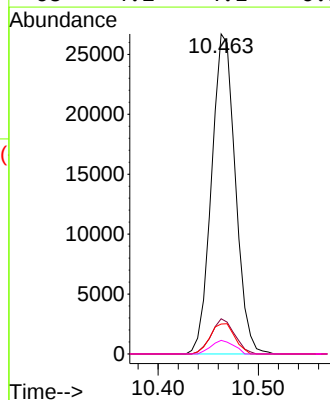
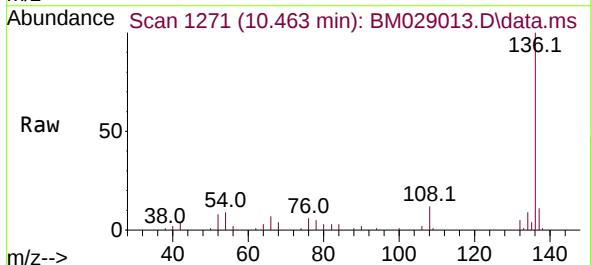
Instrument :
BNA_M
ClientSampleId :
PB135023BL

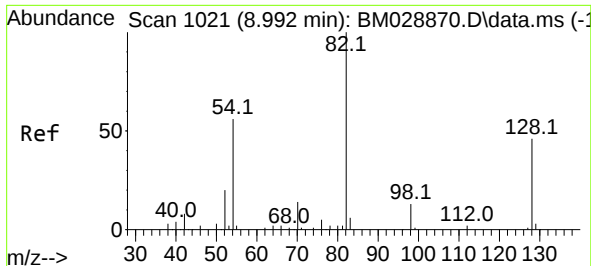
Tgt Ion: 99 Resp: 103831
Ion Ratio Lower Upper
99 100
42 28.6 13.5 20.3#
71 40.2 39.4 59.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.463 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BM029013.D
Acq: 08 Mar 2021 09:55

Tgt Ion: 136 Resp: 43952
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 9.4 4.6 7.0#
68 4.2 4.1 6.1

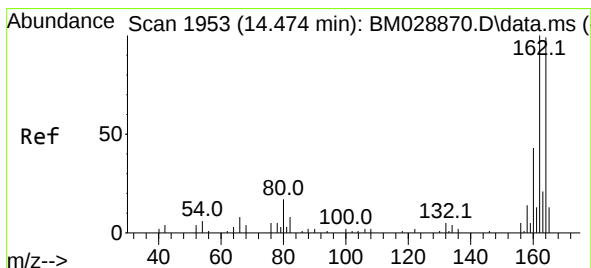
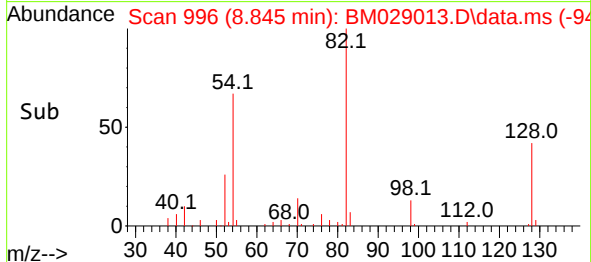
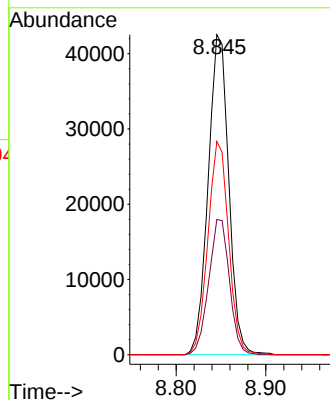
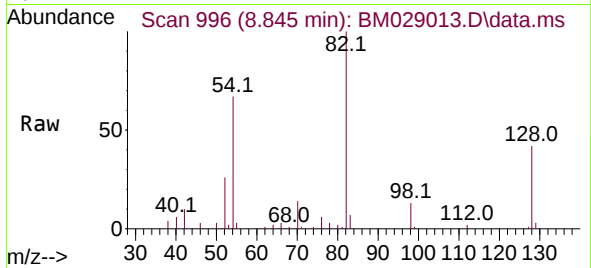




#23
Nitrobenzene-d5
Concen: 83.28 ng
RT: 8.845 min Scan# 996
Delta R.T. -0.012 min
Lab File: BM029013.D
Acq: 08 Mar 2021 09:55

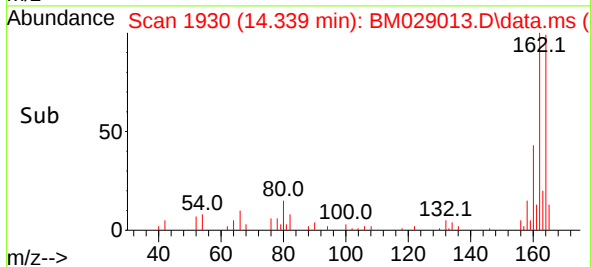
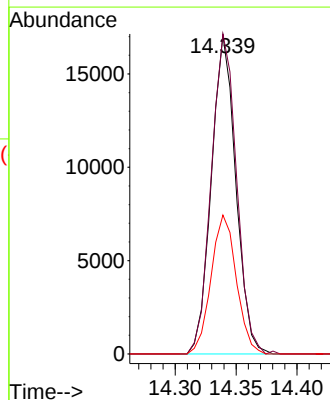
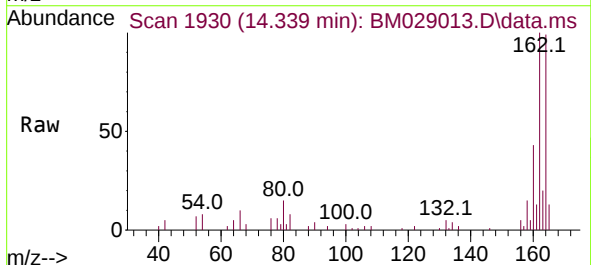
Instrument :
BNA_M
ClientSampleId :
PB135023BL

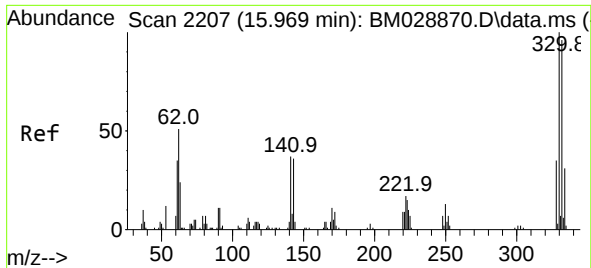
Tgt Ion: 82 Resp: 67841
Ion Ratio Lower Upper
82 100
128 42.2 27.4 41.0#
54 66.7 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.339 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BM029013.D
Acq: 08 Mar 2021 09:55

Tgt Ion: 164 Resp: 23872
Ion Ratio Lower Upper
164 100
162 100.5 80.4 120.6
160 43.7 35.9 53.9

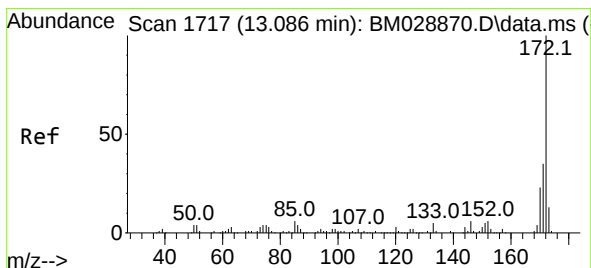
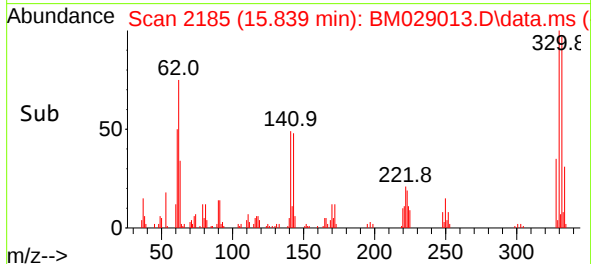
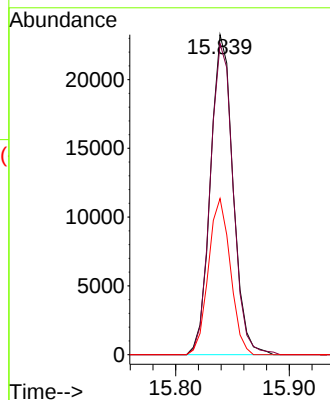
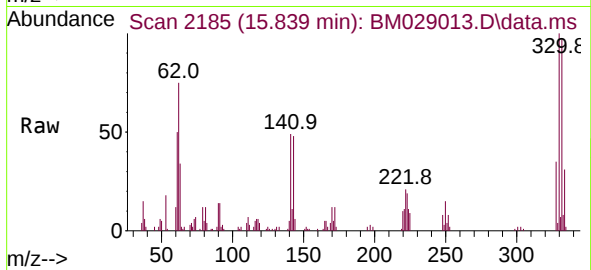




#42
2,4,6-Tribromophenol
Concen: 113.63 ng
RT: 15.839 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BM029013.D
Acq: 08 Mar 2021 09:55

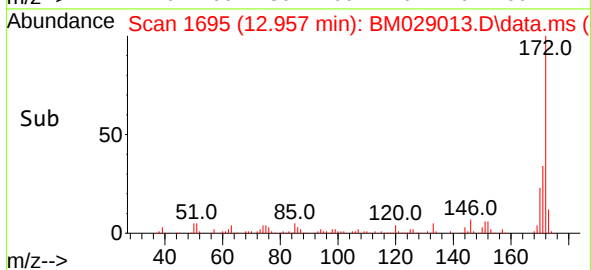
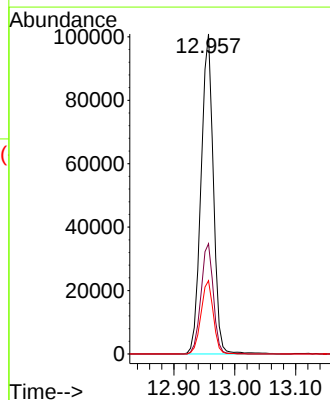
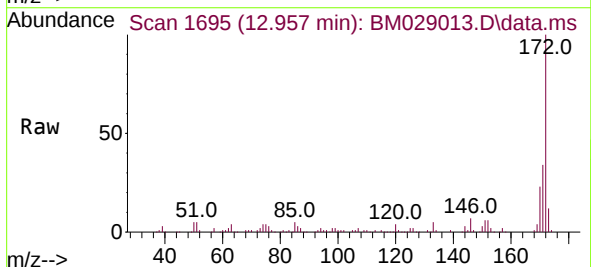
Instrument :
BNA_M
ClientSampleId :
PB135023BL

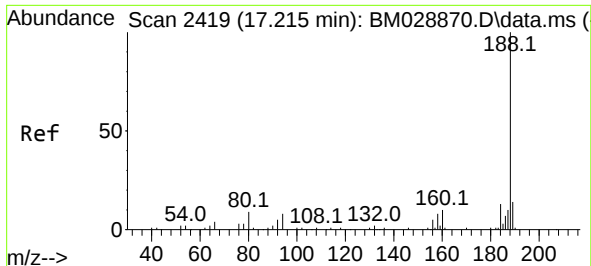
Tgt Ion:330 Resp: 32149
Ion Ratio Lower Upper
330 100
332 98.4 77.8 116.8
141 47.4 28.4 42.6#



#45
2-Fluorobiphenyl
Concen: 79.10 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BM029013.D
Acq: 08 Mar 2021 09:55

Tgt Ion:172 Resp: 141850
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 22.9 18.6 27.8

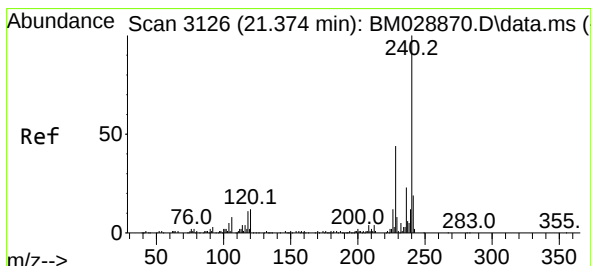
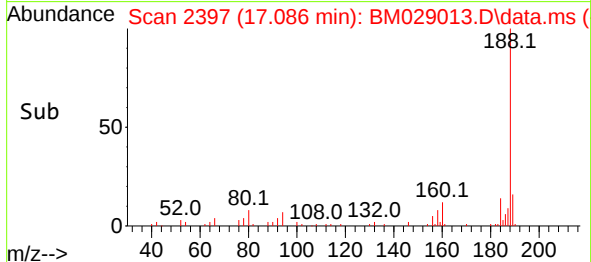
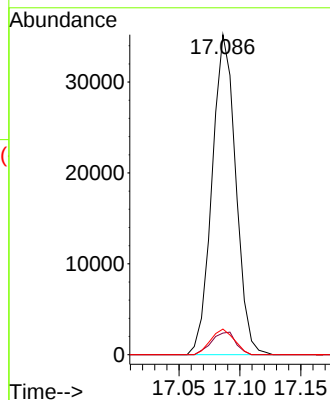
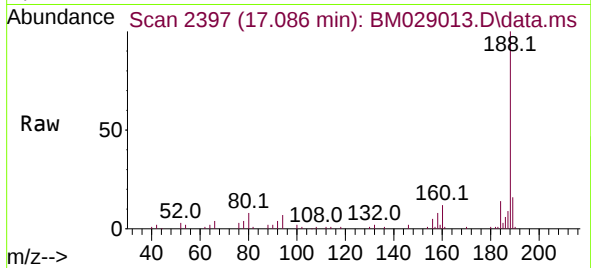




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.086 min Scan# 2397
Delta R.T. -0.012 min
Lab File: BM029013.D
Acq: 08 Mar 2021 09:55

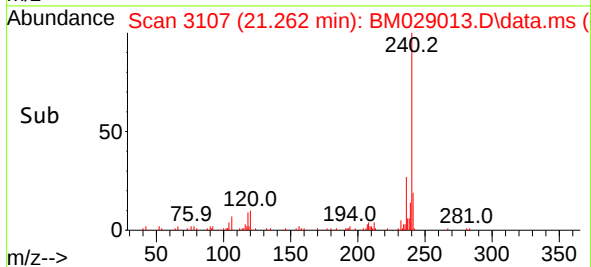
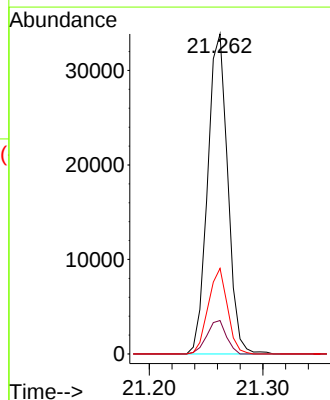
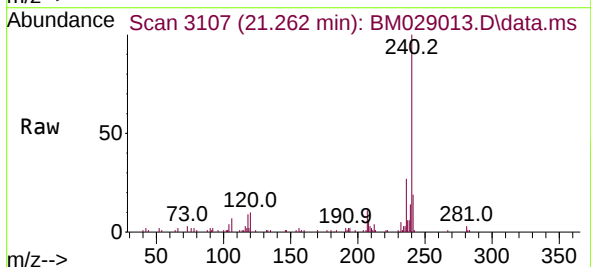
Instrument :
BNA_M
ClientSampleId :
PB135023BL

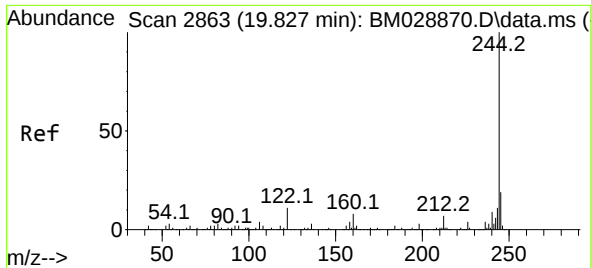
Tgt Ion:188 Resp: 47788
Ion Ratio Lower Upper
188 100
94 6.7 6.2 9.4
80 8.0 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.262 min Scan# 3107
Delta R.T. -0.012 min
Lab File: BM029013.D
Acq: 08 Mar 2021 09:55

Tgt Ion:240 Resp: 41514
Ion Ratio Lower Upper
240 100
120 10.5 6.4 9.6#
236 26.8 20.1 30.1

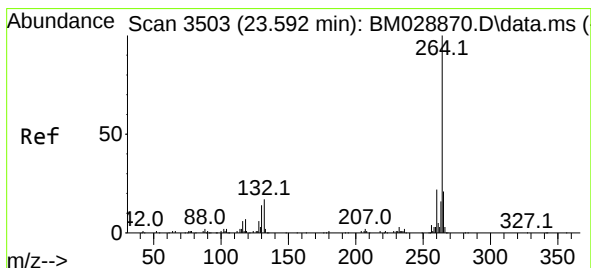
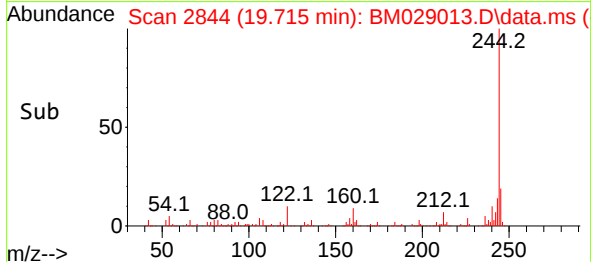
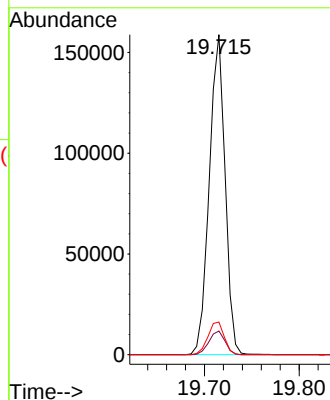
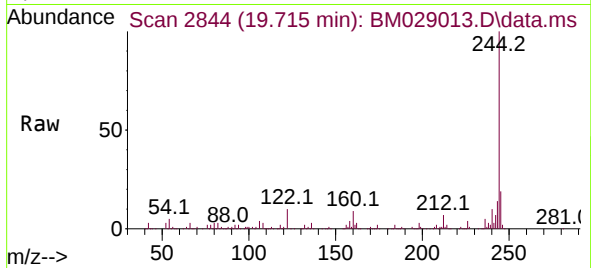




#79
 Terphenyl-d14
 Concen: 81.81 ng
 RT: 19.715 min Scan# 2844
 Delta R.T. -0.006 min
 Lab File: BM029013.D
 Acq: 08 Mar 2021 09:55

Instrument :
 BNA_M
 ClientSampleId :
 PB135023BL

Tgt Ion:244 Resp: 183932
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 10.2 6.5 9.7#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.415 min Scan# 3473
 Delta R.T. -0.024 min
 Lab File: BM029013.D
 Acq: 08 Mar 2021 09:55

Tgt Ion:264 Resp: 37982
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.0 28.4
 265 23.6 17.7 26.5

