

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030521\
 Data File : BM028995.D
 Acq On : 05 Mar 2021 14:28
 Operator : CG/JU
 Sample : PB134995BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB134995BL

Quant Time: Mar 05 15:04:26 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	7.681	152	12811	20.00	ng	0.00
21) Naphthalene-d8	10.475	136	46775	20.00	ng	# 0.00
39) Acenaphthene-d10	14.345	164	24963	20.00	ng	0.00
64) Phenanthrene-d10	17.092	188	47285	20.00	ng	0.00
76) Chrysene-d12	21.268	240	40024	20.00	ng	# 0.00
86) Perylene-d12	23.433	264	38757	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	113440	146.77	ng	0.00
7) Phenol-d6	6.869	99	132044	129.35	ng	0.00
23) Nitrobenzene-d5	8.857	82	82629	95.31	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	37570	126.99	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	169068	90.16	ng	0.00
79) Terphenyl-d14	19.721	244	184642	85.18	ng	0.00

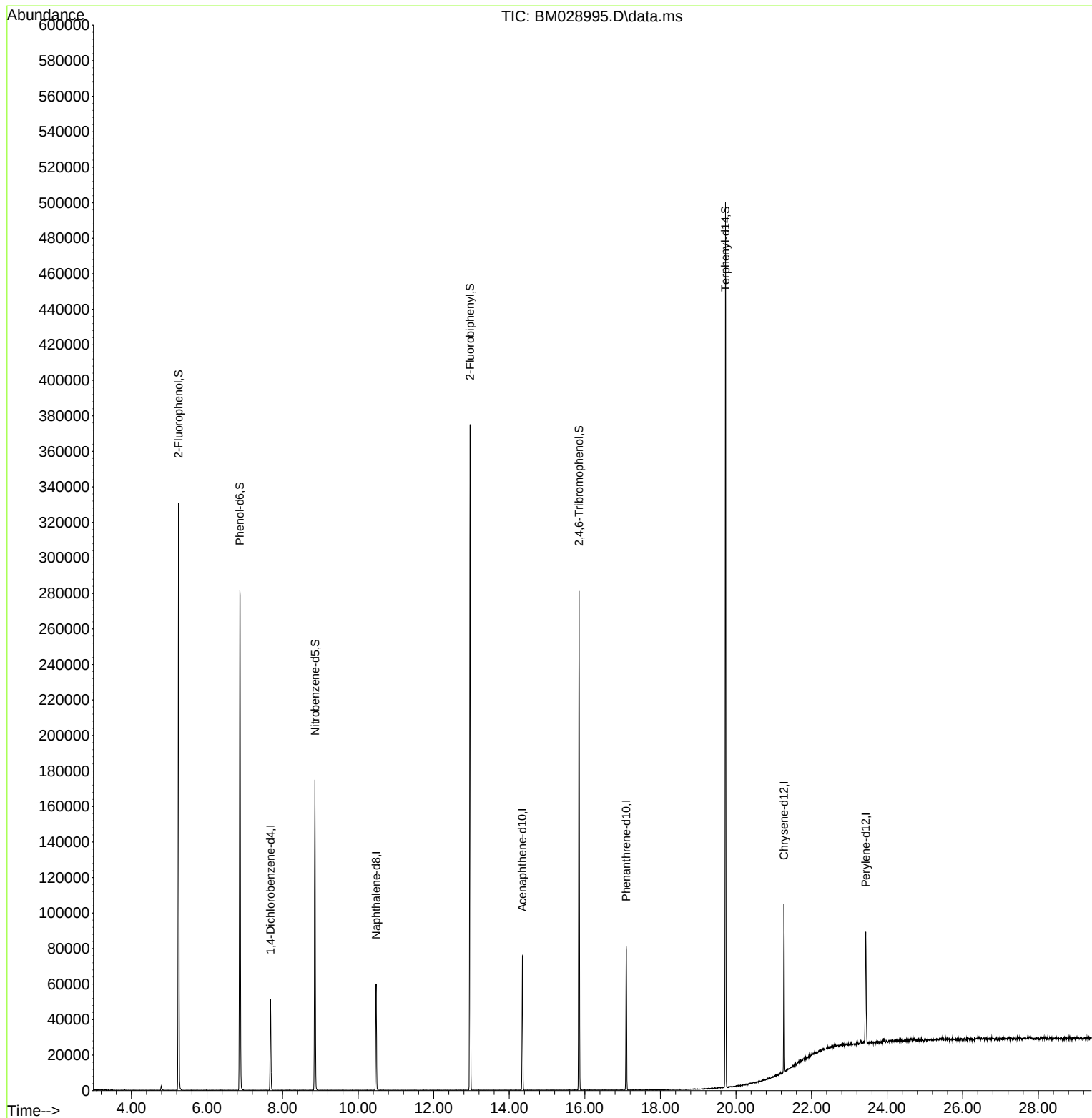
Target Compounds	Qvalue

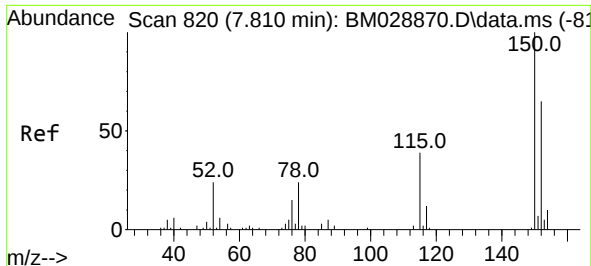
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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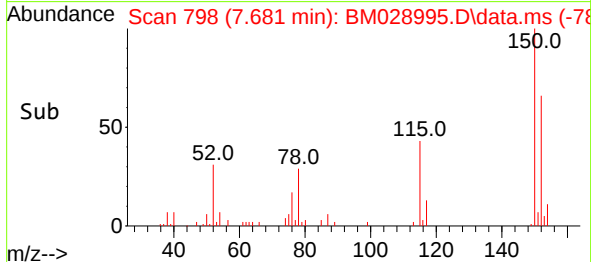
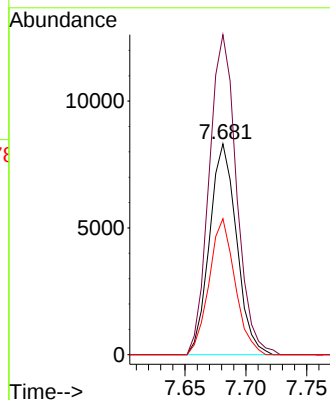
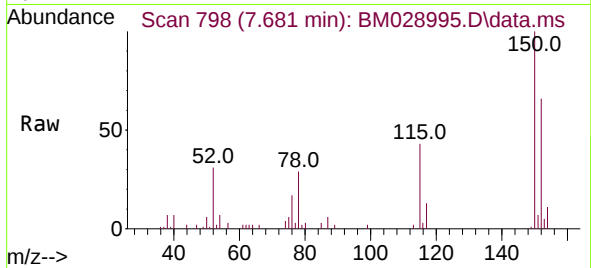




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.681 min Scan# 798
Delta R.T. 0.000 min
Lab File: BM028995.D
Acq: 05 Mar 2021 14:28

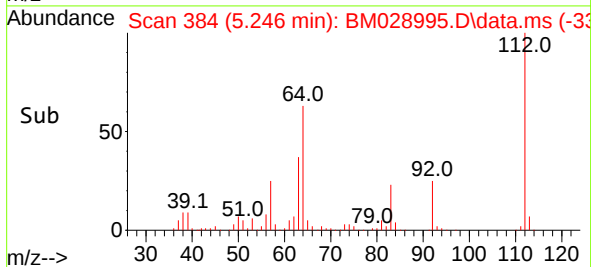
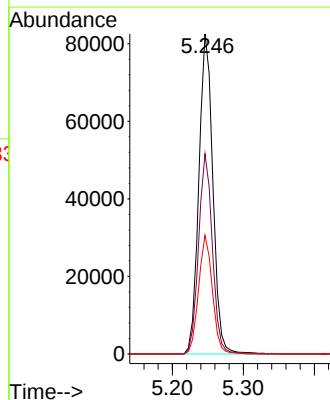
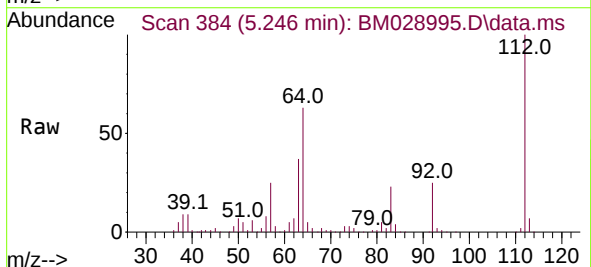
Instrument :
BNA_M
ClientSampleId :
PB134995BL

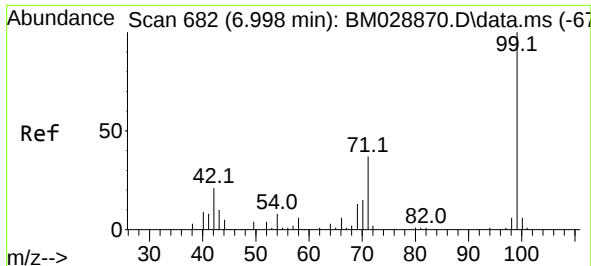
Tgt Ion:152 Resp: 12811
Ion Ratio Lower Upper
152 100
150 151.7 120.6 181.0
115 64.5 47.2 70.8



#5
2-Fluorophenol
Concen: 146.77 ng
RT: 5.246 min Scan# 384
Delta R.T. 0.000 min
Lab File: BM028995.D
Acq: 05 Mar 2021 14:28

Tgt Ion:112 Resp: 113440
Ion Ratio Lower Upper
112 100
64 62.6 50.6 76.0
63 37.0 31.0 46.6

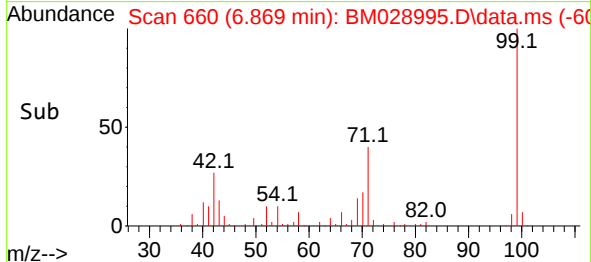
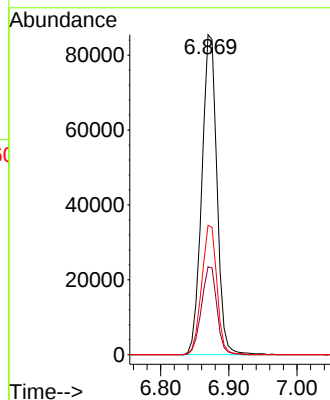
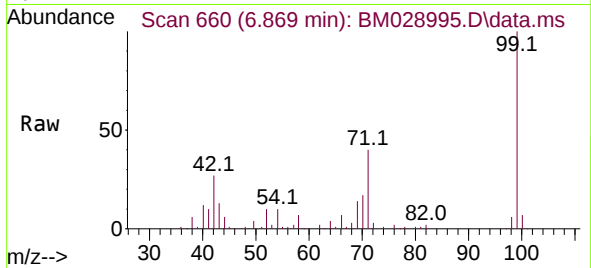




#7
Phenol-d6
Concen: 129.35 ng
RT: 6.869 min Scan# 660
Delta R.T. 0.000 min
Lab File: BM028995.D
Acq: 05 Mar 2021 14:28

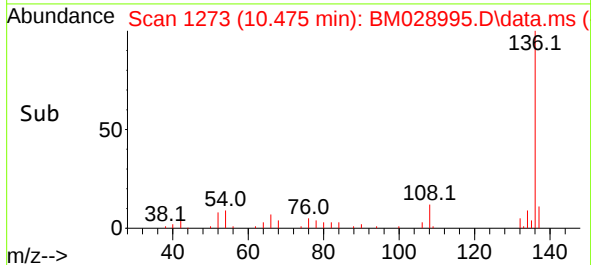
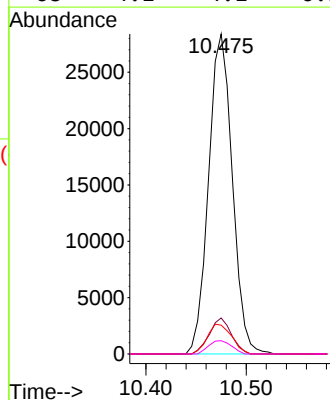
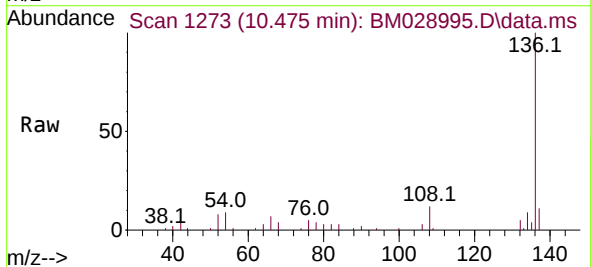
Instrument :
BNA_M
ClientSampleId :
PB134995BL

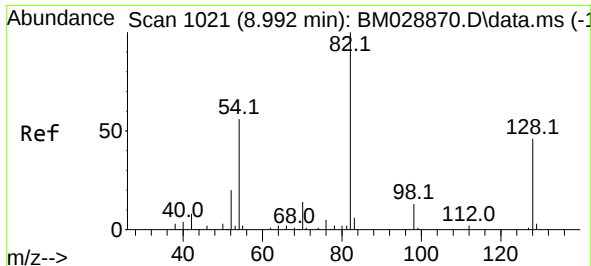
Tgt Ion: 99 Resp: 132044
Ion Ratio Lower Upper
99 100
42 27.5 13.5 20.3#
71 40.5 39.4 59.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.475 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BM028995.D
Acq: 05 Mar 2021 14:28

Tgt Ion: 136 Resp: 46775
Ion Ratio Lower Upper
136 100
137 11.3 8.6 12.8
54 9.0 4.6 7.0#
68 4.1 4.1 6.1

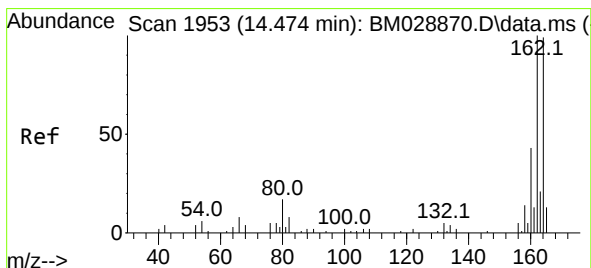
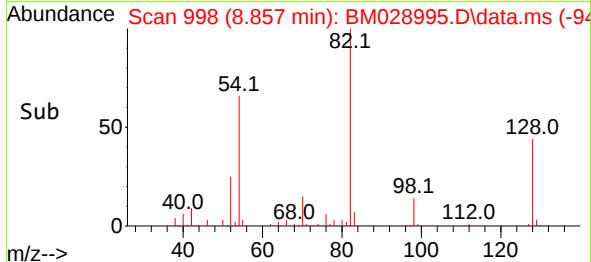
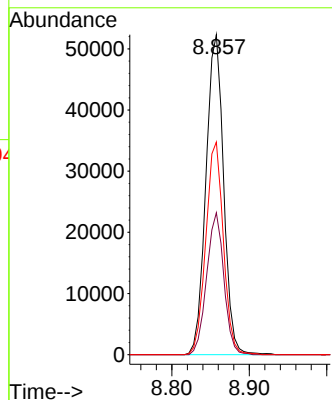
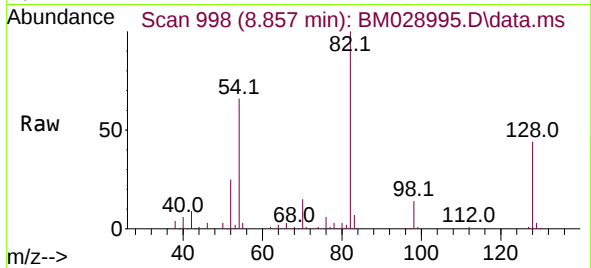




#23
Nitrobenzene-d5
Concen: 95.31 ng
RT: 8.857 min Scan# 998
Delta R.T. 0.000 min
Lab File: BM028995.D
Acq: 05 Mar 2021 14:28

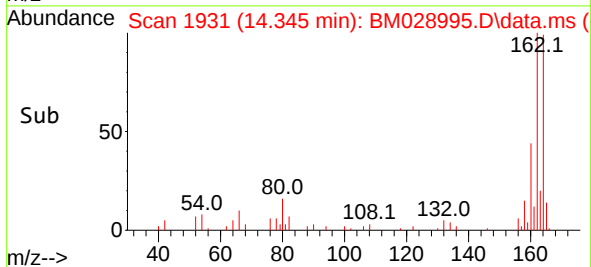
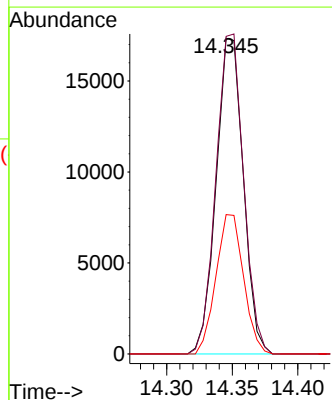
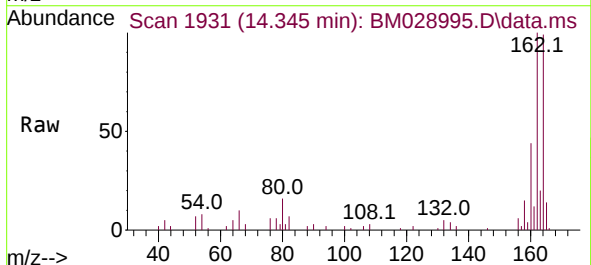
Instrument :
BNA_M
ClientSampleId :
PB134995BL

Tgt Ion: 82 Resp: 82629
Ion Ratio Lower Upper
82 100
128 44.3 27.4 41.0#
54 66.5 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.345 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM028995.D
Acq: 05 Mar 2021 14:28

Tgt Ion: 164 Resp: 24963
Ion Ratio Lower Upper
164 100
162 100.6 80.4 120.6
160 44.1 35.9 53.9

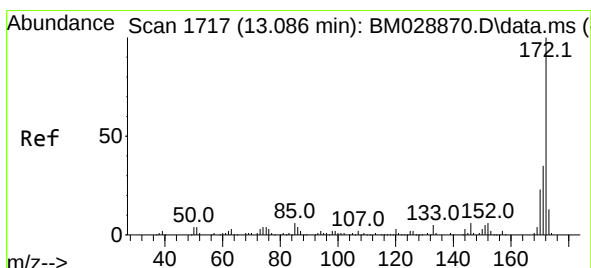
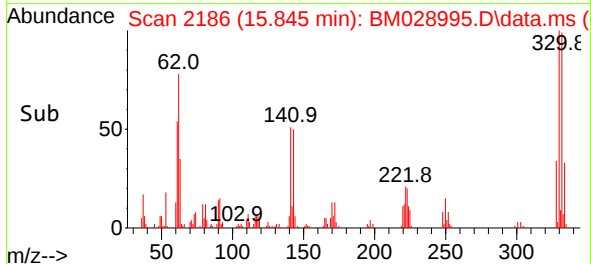
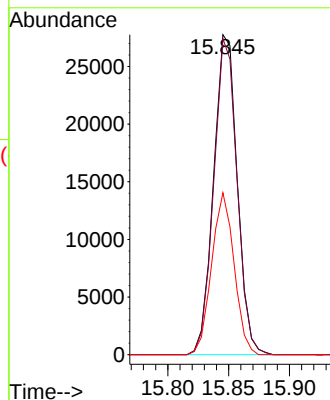
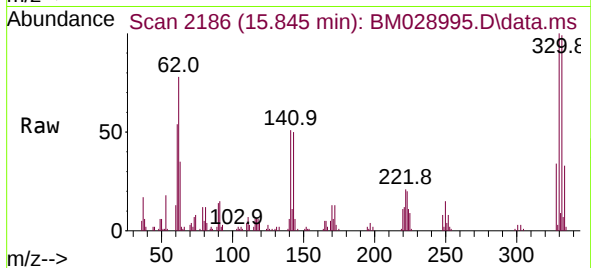




#42
2,4,6-Tribromophenol
Concen: 126.99 ng
RT: 15.845 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BM028995.D
Acq: 05 Mar 2021 14:28

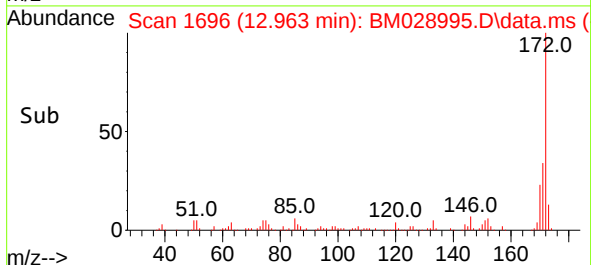
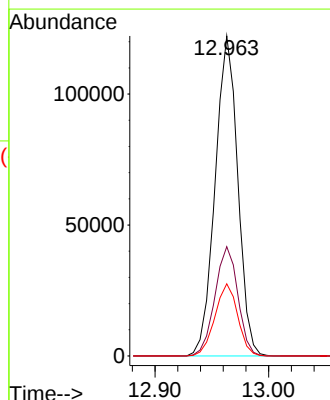
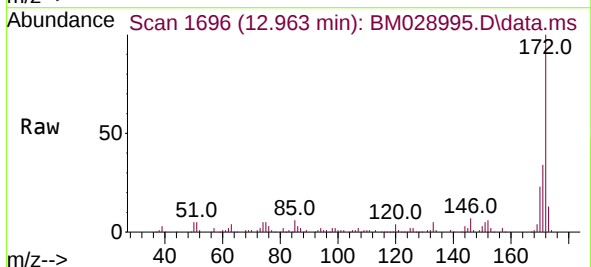
Instrument :
BNA_M
ClientSampleId :
PB134995BL

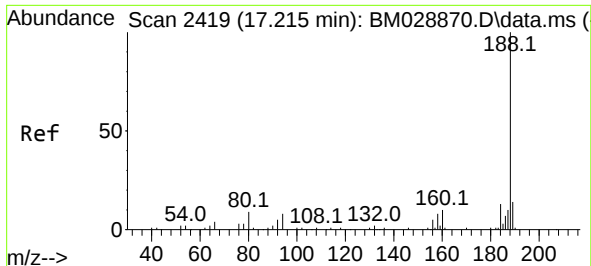
Tgt Ion:330 Resp: 37570
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 48.0 28.4 42.6#



#45
2-Fluorobiphenyl
Concen: 90.16 ng
RT: 12.963 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BM028995.D
Acq: 05 Mar 2021 14:28

Tgt Ion:172 Resp: 169068
Ion Ratio Lower Upper
172 100
171 34.1 27.8 41.8
170 22.5 18.6 27.8

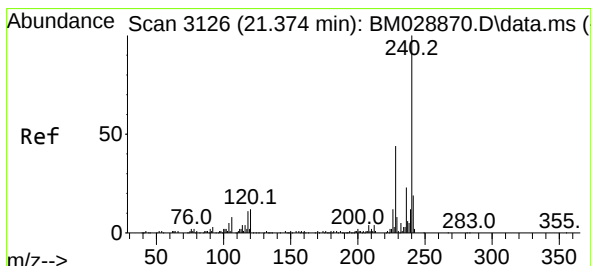
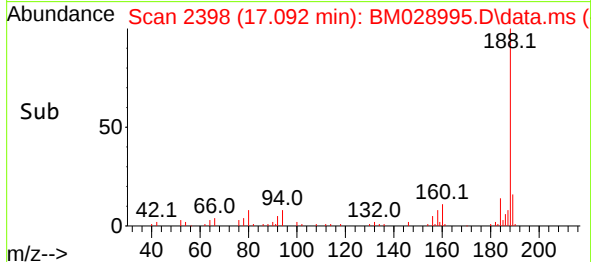
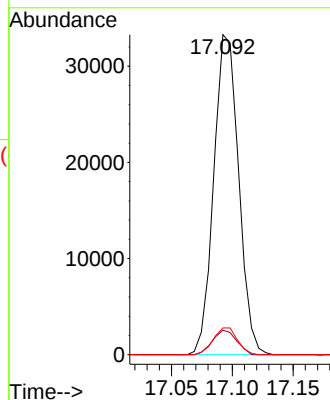
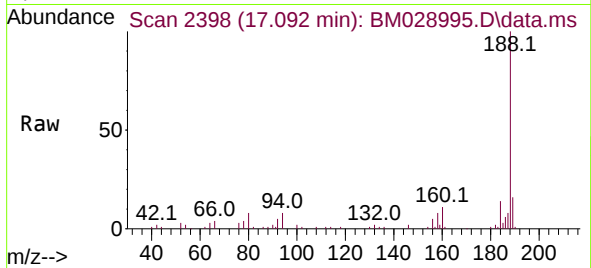




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM028995.D
Acq: 05 Mar 2021 14:28

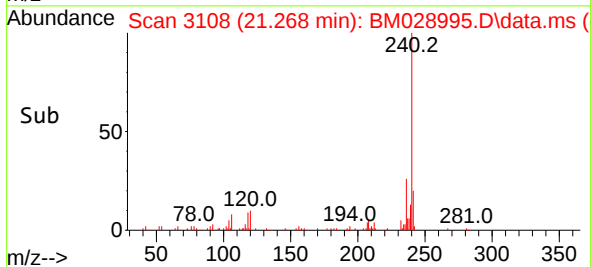
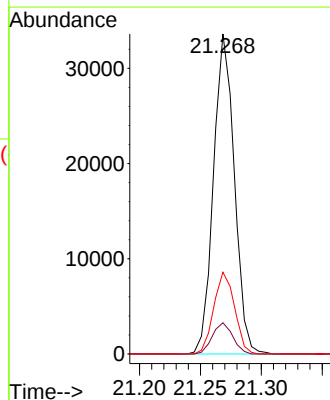
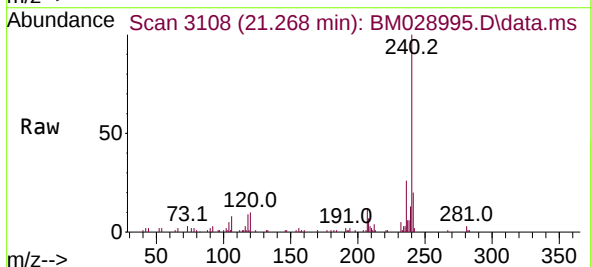
Instrument :
BNA_M
ClientSampleId :
PB134995BL

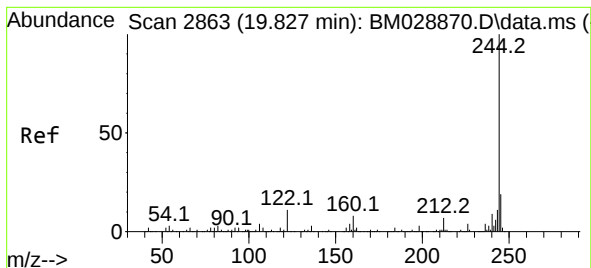
Tgt Ion:188 Resp: 47285
Ion Ratio Lower Upper
188 100
94 7.7 6.2 9.4
80 8.4 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.268 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BM028995.D
Acq: 05 Mar 2021 14:28

Tgt Ion:240 Resp: 40024
Ion Ratio Lower Upper
240 100
120 9.7 6.4 9.6#
236 25.5 20.1 30.1





#79

Terphenyl-d14

Concen: 85.18 ng

RT: 19.721 min Scan# 2845

Delta R.T. 0.000 min

Lab File: BM028995.D

Acq: 05 Mar 2021 14:28

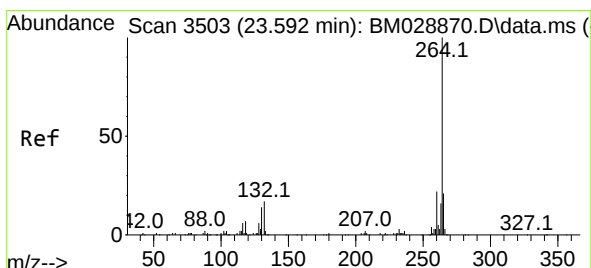
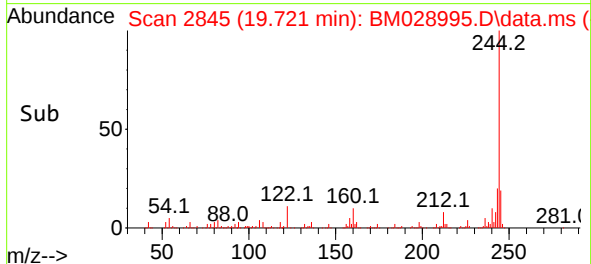
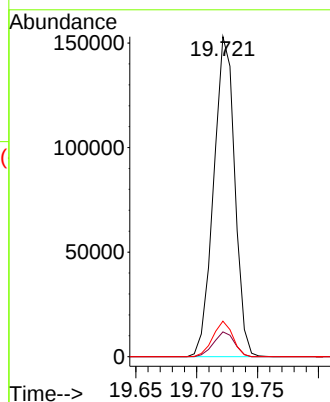
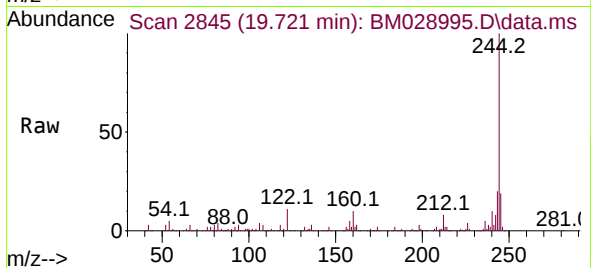
Tgt Ion:244 Resp: 184642

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

122 11.1 6.5 9.7#



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.433 min Scan# 3476

Delta R.T. -0.006 min

Lab File: BM028995.D

Acq: 05 Mar 2021 14:28

Tgt Ion:264 Resp: 38757

Ion Ratio Lower Upper

264 100

260 22.9 19.0 28.4

265 23.1 17.7 26.5

