

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030921\
 Data File : BM029044.D
 Acq On : 09 Mar 2021 13:54
 Operator : CG/JU
 Sample : PB134999BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB134999BL

Quant Time: Mar 09 14:25:19 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	9408	20.00	ng	0.00
21) Naphthalene-d8	10.463	136	34277	20.00	ng	# 0.00
39) Acenaphthene-d10	14.334	164	19112	20.00	ng	0.00
64) Phenanthrene-d10	17.086	188	38581	20.00	ng	0.00
76) Chrysene-d12	21.257	240	39707	20.00	ng	# 0.00
86) Perylene-d12	23.415	264	43408	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	81083	142.85	ng	0.00
7) Phenol-d6	6.869	99	91555	122.12	ng	0.00
23) Nitrobenzene-d5	8.846	82	60238	94.81	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	30229	133.45	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	127762	88.99	ng	0.00
79) Terphenyl-d14	19.710	244	197071	91.64	ng	0.00

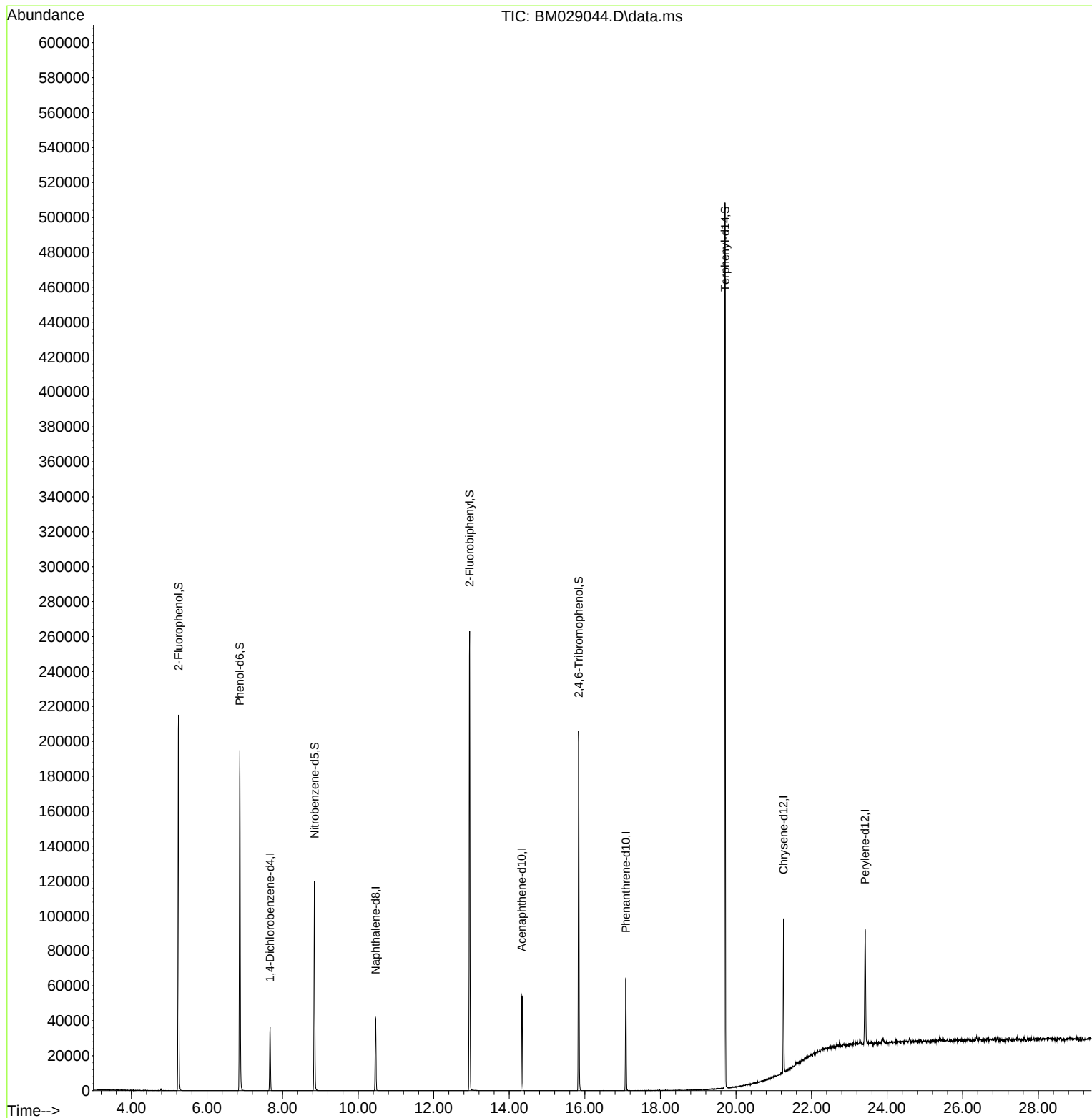
Target Compounds	Qvalue

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

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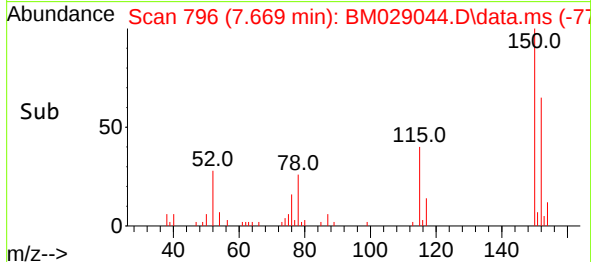
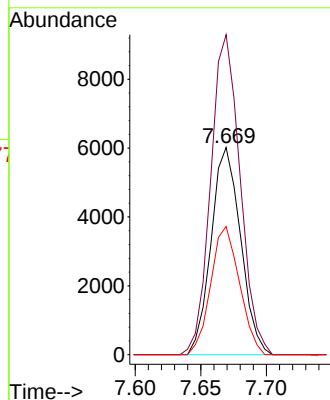
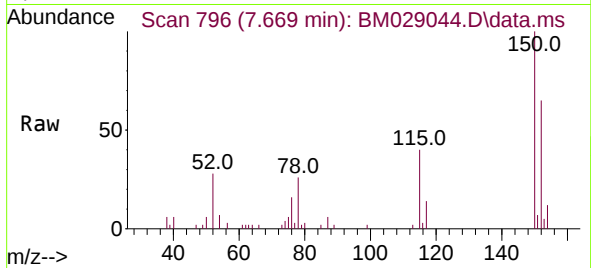




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.669 min Scan# 796
Delta R.T. 0.000 min
Lab File: BM029044.D
Acq: 09 Mar 2021 13:54

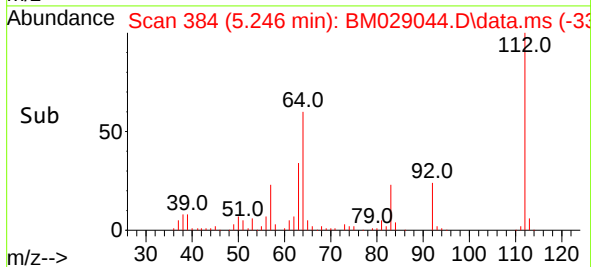
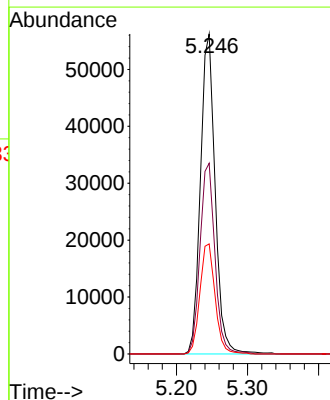
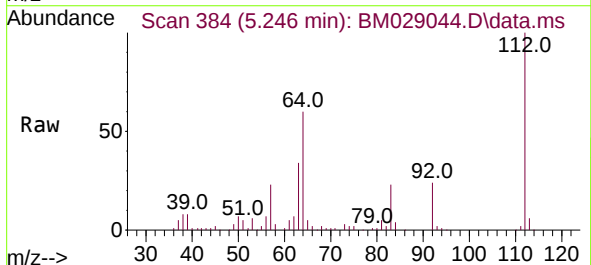
Instrument :
BNA_M
ClientSampleId :
PB134999BL

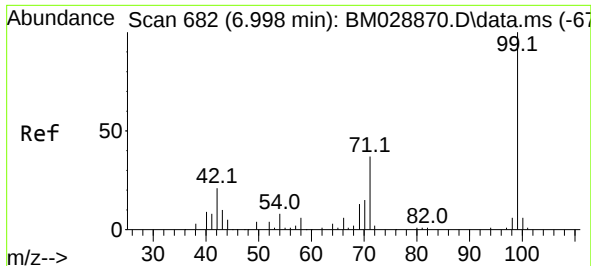
Tgt Ion:152 Resp: 9408
Ion Ratio Lower Upper
152 100
150 154.4 120.6 181.0
115 61.8 47.2 70.8



#5
2-Fluorophenol
Concen: 142.85 ng
RT: 5.246 min Scan# 384
Delta R.T. 0.000 min
Lab File: BM029044.D
Acq: 09 Mar 2021 13:54

Tgt Ion:112 Resp: 81083
Ion Ratio Lower Upper
112 100
64 59.6 50.6 76.0
63 34.4 31.0 46.6

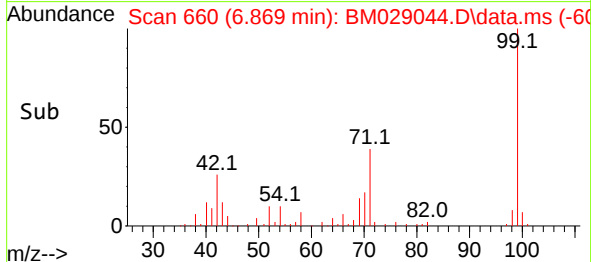
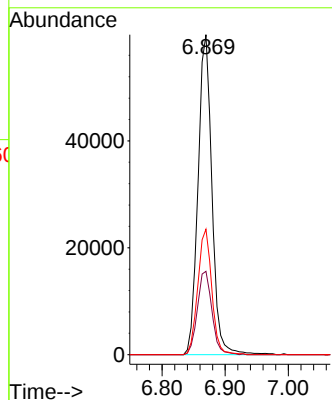
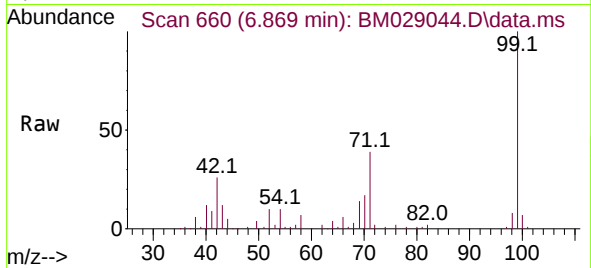




#7
Phenol-d6
Concen: 122.12 ng
RT: 6.869 min Scan# 660
Delta R.T. 0.000 min
Lab File: BM029044.D
Acq: 09 Mar 2021 13:54

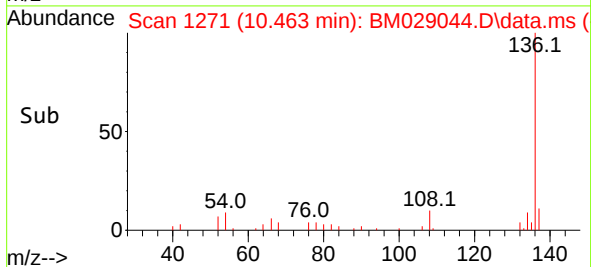
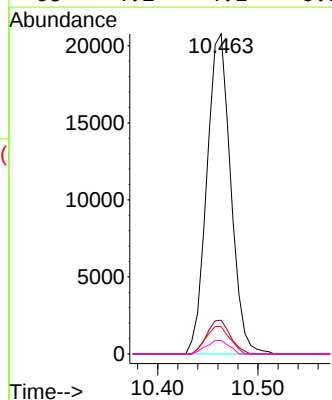
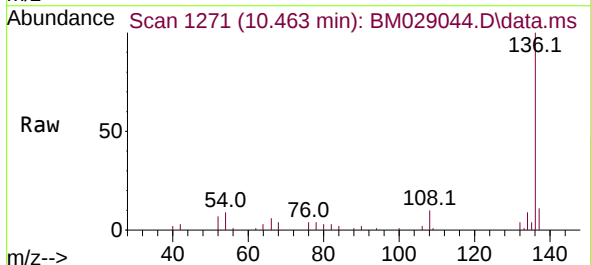
Instrument :
BNA_M
ClientSampleId :
PB134999BL

Tgt Ion: 99 Resp: 91555
Ion Ratio Lower Upper
99 100
42 26.0 13.5 20.3#
71 39.2 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: BM029044.D
Acq: 09 Mar 2021 13:54

Tgt Ion: 136 Resp: 34277
Ion Ratio Lower Upper
136 100
137 10.5 8.6 12.8
54 8.6 4.6 7.0#
68 4.2 4.1 6.1

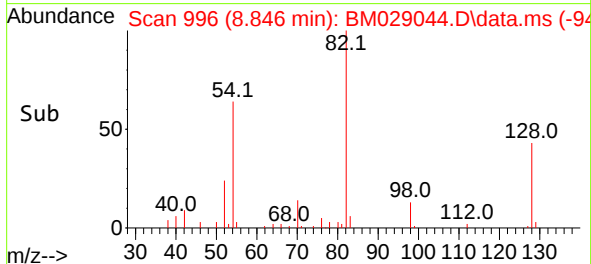
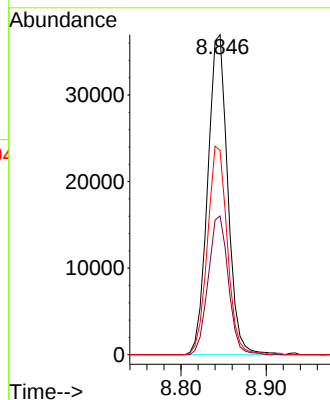
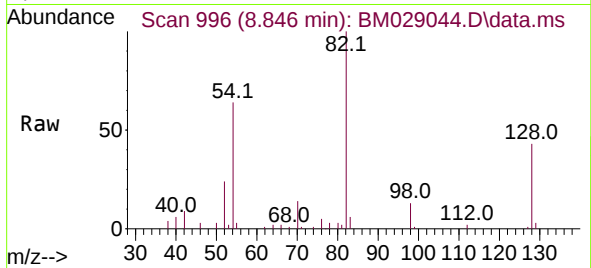




#23
Nitrobenzene-d5
Concen: 94.81 ng
RT: 8.846 min Scan# 996
Delta R.T. 0.000 min
Lab File: BM029044.D
Acq: 09 Mar 2021 13:54

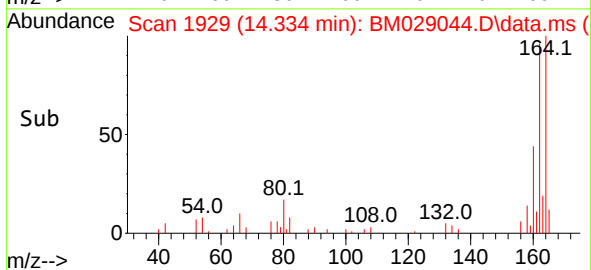
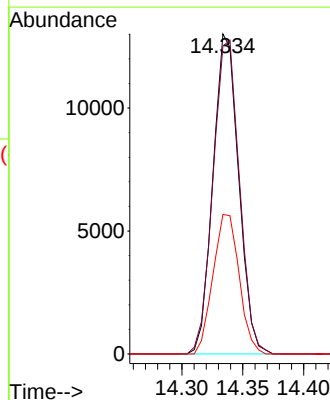
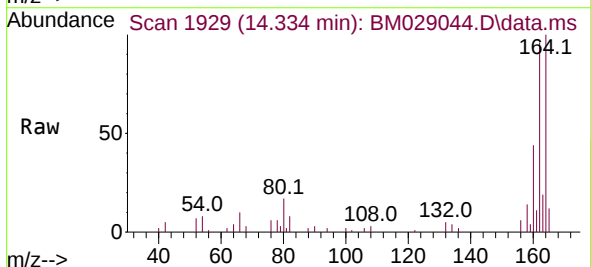
Instrument :
BNA_M
ClientSampleId :
PB134999BL

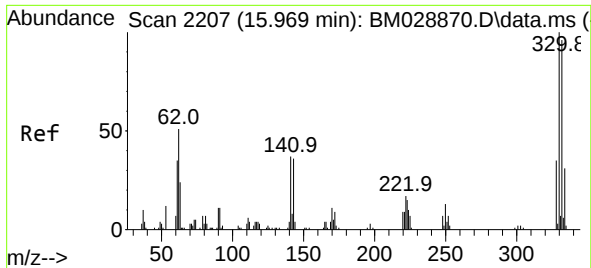
Tgt Ion: 82 Resp: 60238
Ion Ratio Lower Upper
82 100
128 43.4 27.4 41.0#
54 63.9 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.334 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM029044.D
Acq: 09 Mar 2021 13:54

Tgt Ion: 164 Resp: 19112
Ion Ratio Lower Upper
164 100
162 96.2 80.4 120.6
160 43.6 35.9 53.9

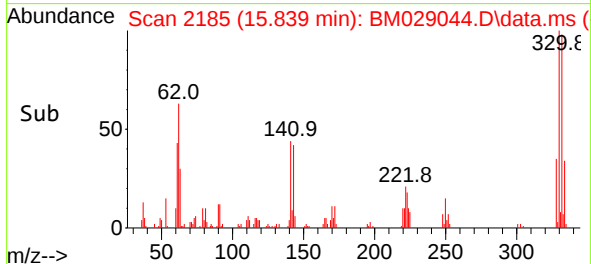
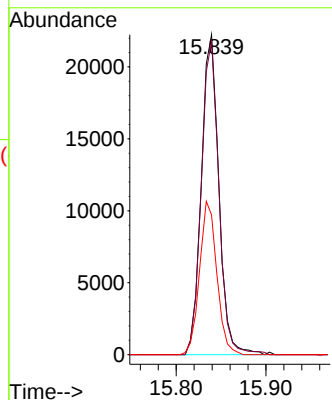
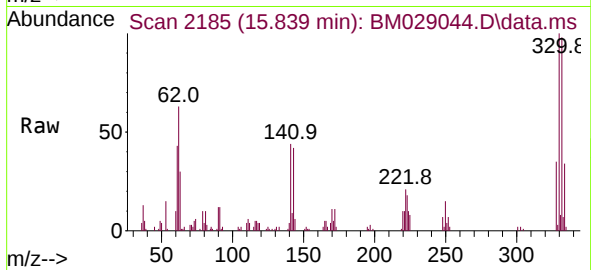




#42
2,4,6-Tribromophenol
Concen: 133.45 ng
RT: 15.839 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BM029044.D
Acq: 09 Mar 2021 13:54

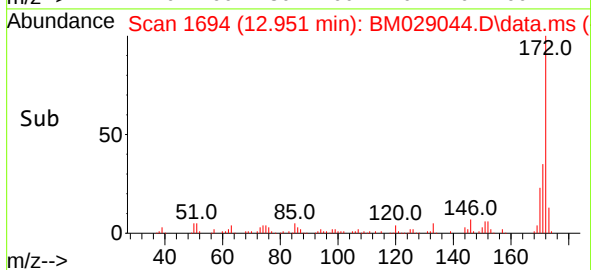
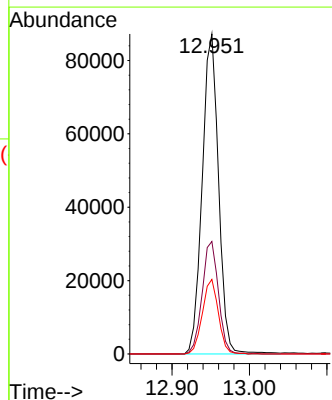
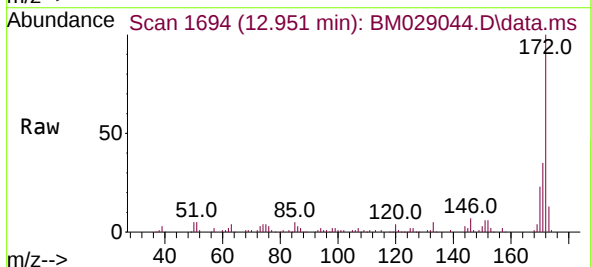
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ClientSampleId :
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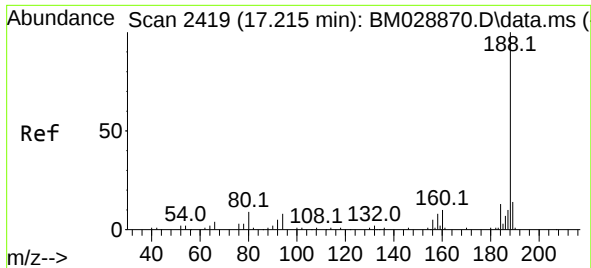
Tgt Ion:330 Resp: 30229
Ion Ratio Lower Upper
330 100
332 97.7 77.8 116.8
141 47.2 28.4 42.6#



#45
2-Fluorobiphenyl
Concen: 88.99 ng
RT: 12.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BM029044.D
Acq: 09 Mar 2021 13:54

Tgt Ion:172 Resp: 127762
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 23.3 18.6 27.8

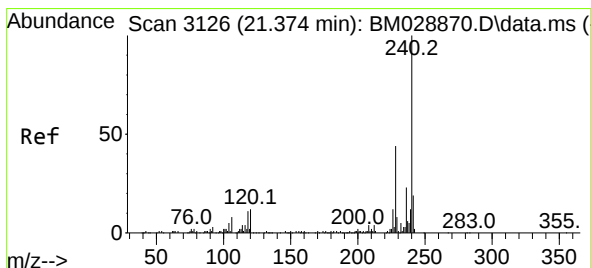
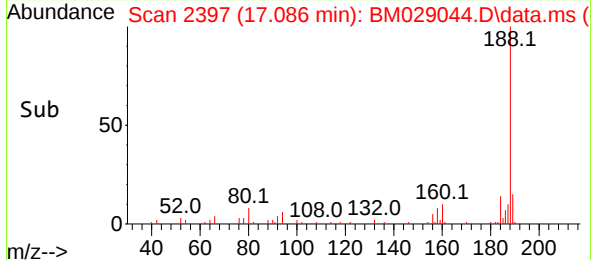
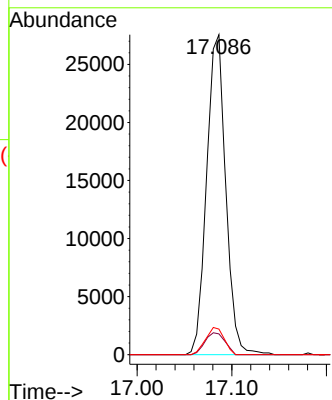
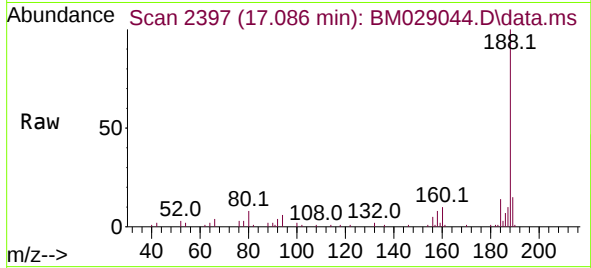




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.086 min Scan# 2397
Delta R.T. 0.000 min
Lab File: BM029044.D
Acq: 09 Mar 2021 13:54

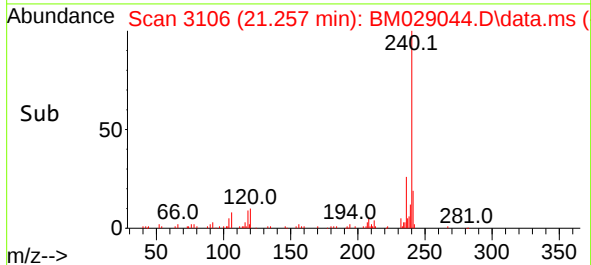
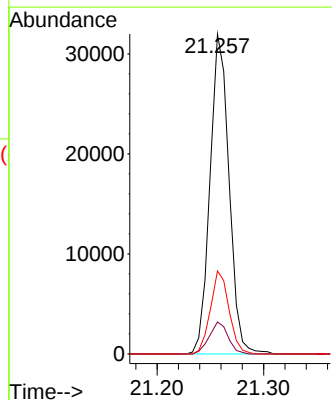
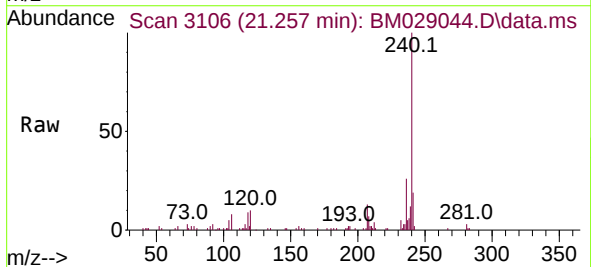
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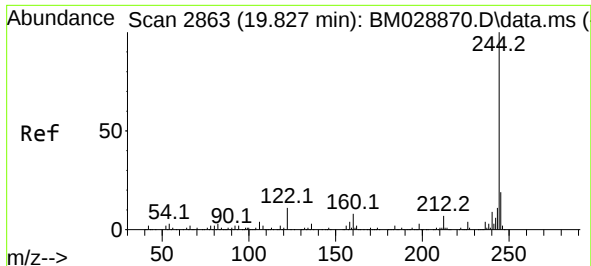
Tgt Ion:188 Resp: 38581
Ion Ratio Lower Upper
188 100
94 6.5 6.2 9.4
80 8.0 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.257 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM029044.D
Acq: 09 Mar 2021 13:54

Tgt Ion:240 Resp: 39707
Ion Ratio Lower Upper
240 100
120 10.0 6.4 9.6#
236 26.0 20.1 30.1

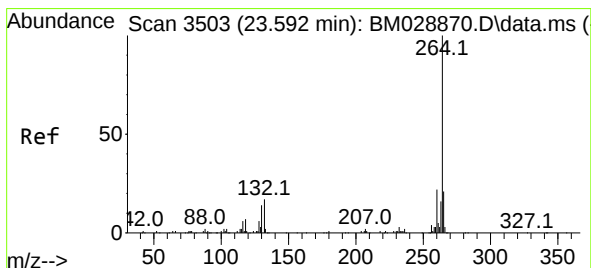
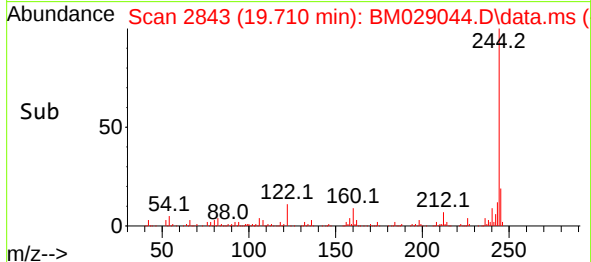
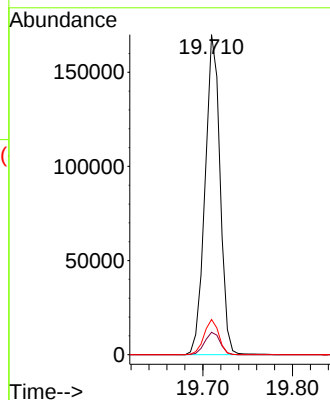
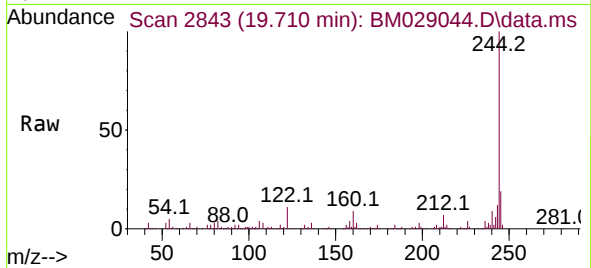




#79
Terphenyl-d14
Concen: 91.64 ng
RT: 19.710 min Scan# 2843
Delta R.T. 0.000 min
Lab File: BM029044.D
Acq: 09 Mar 2021 13:54

Instrument :
BNA_M
ClientSampleId :
PB134999BL

Tgt Ion:244 Resp: 197071
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.8
122 11.0 6.5 9.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.415 min Scan# 3473
Delta R.T. -0.006 min
Lab File: BM029044.D
Acq: 09 Mar 2021 13:54

Tgt Ion:264 Resp: 43408
Ion Ratio Lower Upper
264 100
260 23.2 19.0 28.4
265 23.9 17.7 26.5

