

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

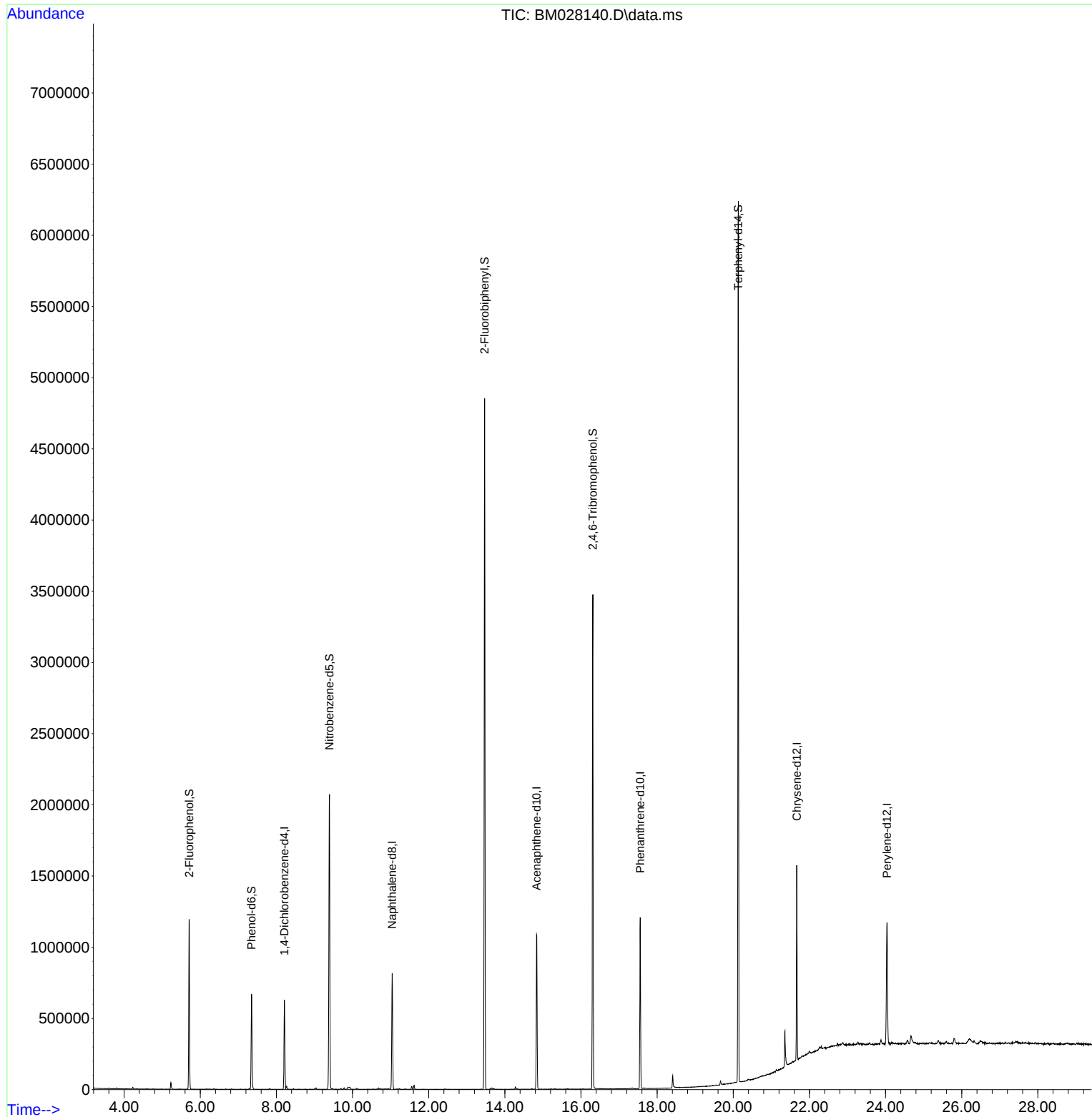
Target Compounds	Qvalue

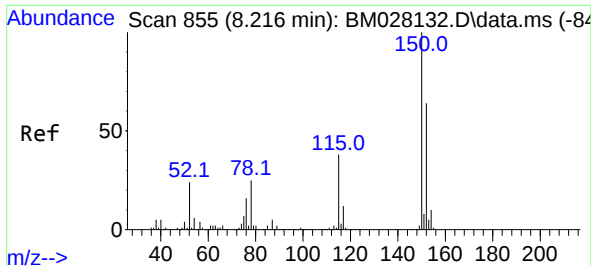
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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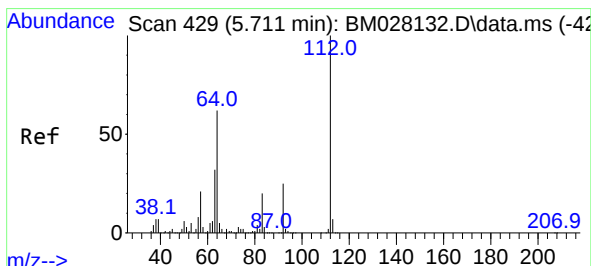
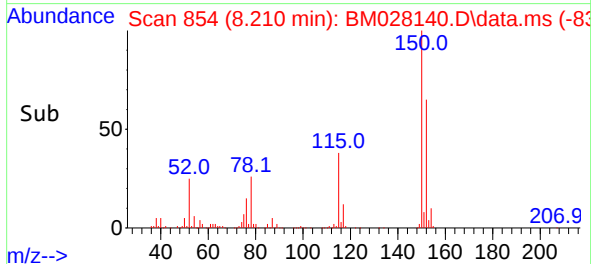
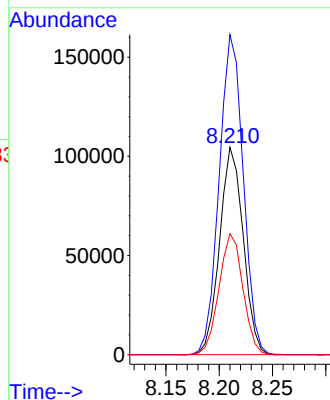
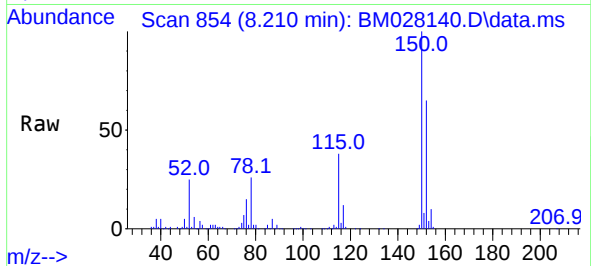




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.210 min Scan# 854
Delta R.T. -0.006 min
Lab File: BM028140.D
Acq: 17 Dec 2020 13:12

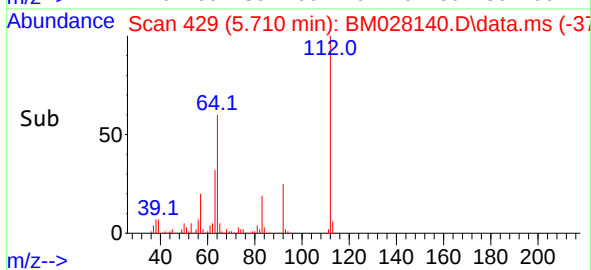
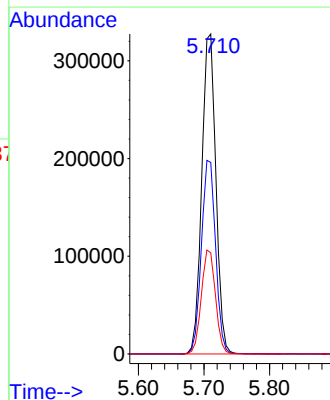
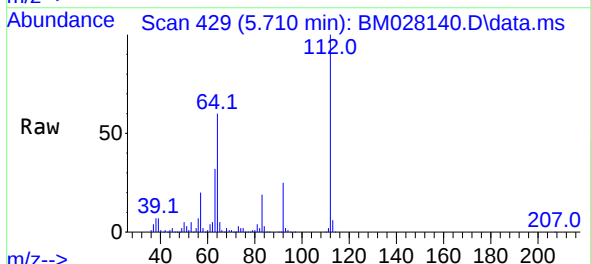
Instrument :
BNA_M
ClientSampleId :
PB133650BL

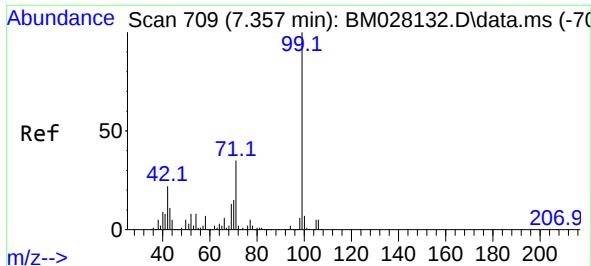
Tgt Ion:152 Resp: 161109
Ion Ratio Lower Upper
152 100
150 154.4 120.6 181.0
115 58.3 47.2 70.8



#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



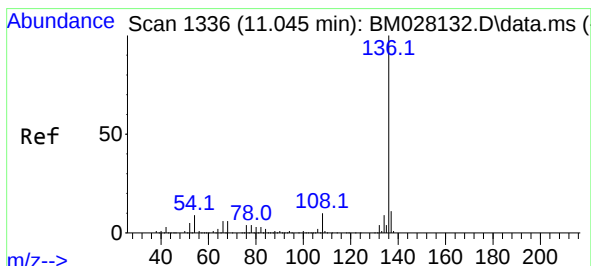
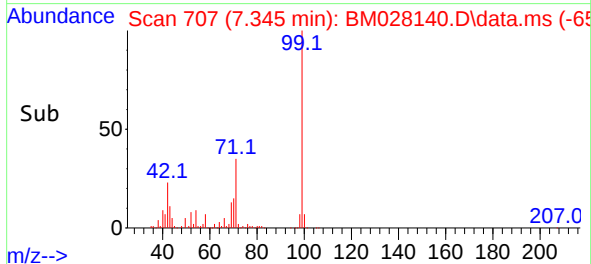
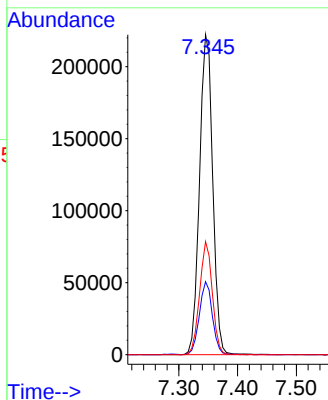
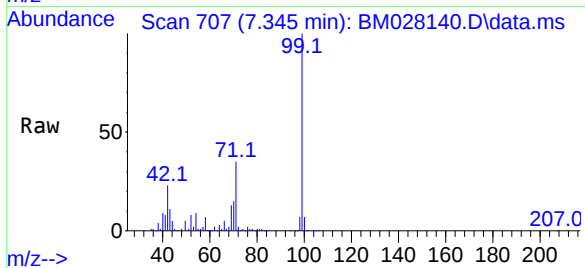


#7
Phenol-d6
Concen: 24.75 ng
RT: 7.345 min Scan# 707
Delta R.T. -0.012 min
Lab File: BM028140.D
Acq: 17 Dec 2020 13:12

Instrument :
BNA_M
ClientSampled :
PB133650BL

Tgt Ion: 99 Resp: 345590

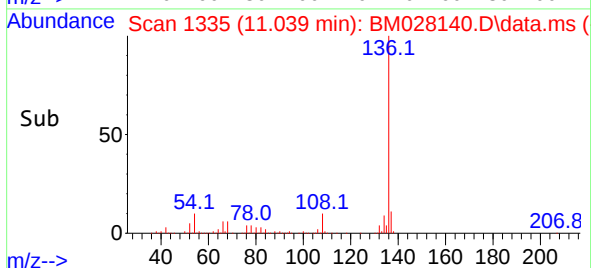
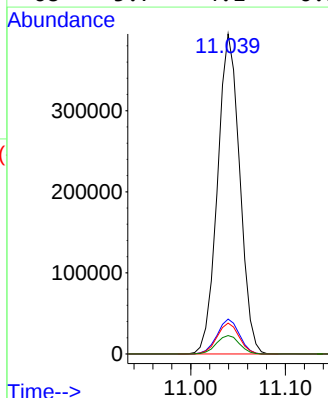
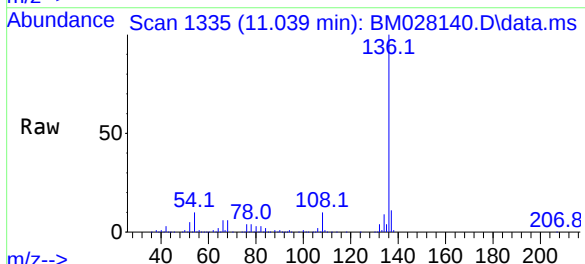
Ion	Ratio	Lower	Upper
99	100		
42	22.8	13.5	20.3#
71	35.3	39.4	59.0#

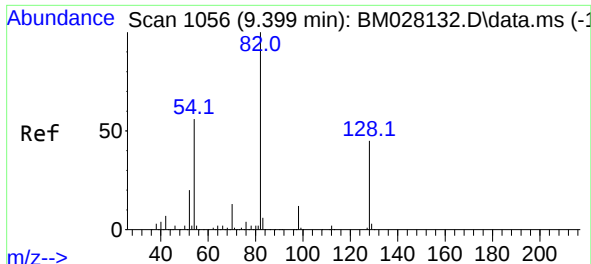


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.039 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BM028140.D
Acq: 17 Dec 2020 13:12

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

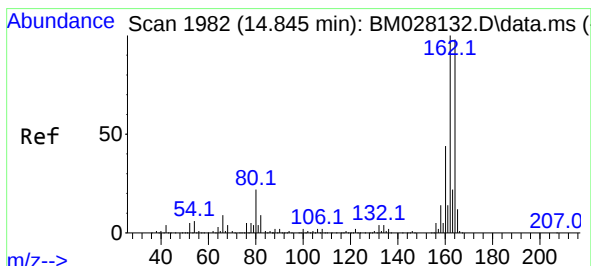
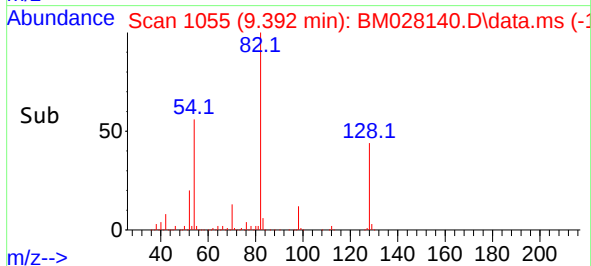
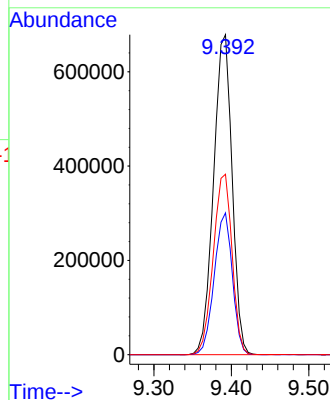
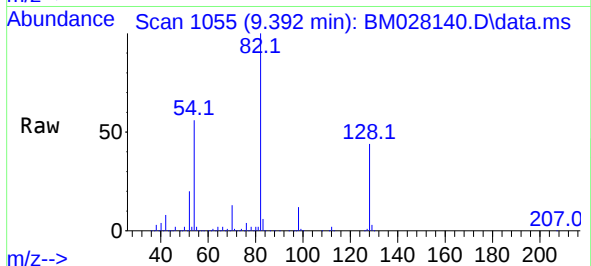




#23
Nitrobenzene-d5
Concen: 87.13 ng
RT: 9.392 min Scan# 1055
Delta R.T. -0.007 min
Lab File: BM028140.D
Acq: 17 Dec 2020 13:12

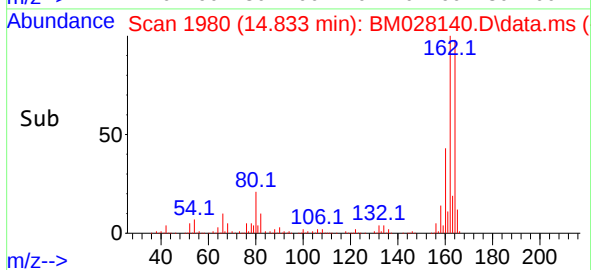
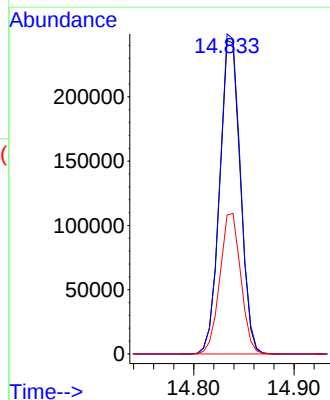
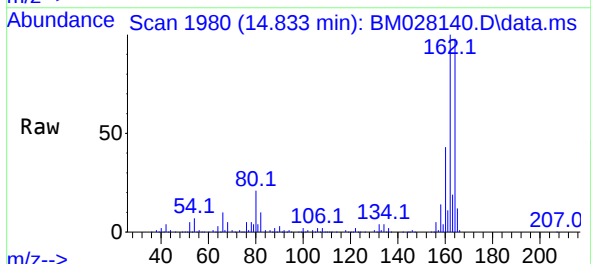
Instrument :
BNA_M
ClientSampleId :
PB133650BL

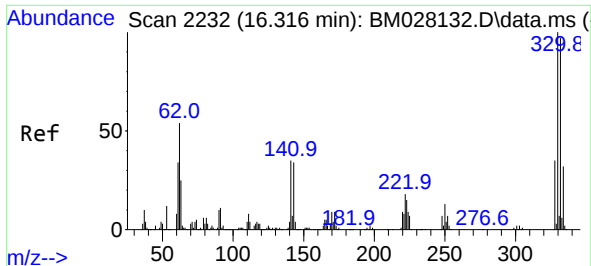
Tgt Ion: 82 Resp: 1127844
Ion Ratio Lower Upper
82 100
128 44.3 27.4 41.0#
54 56.4 31.4 47.0#



#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

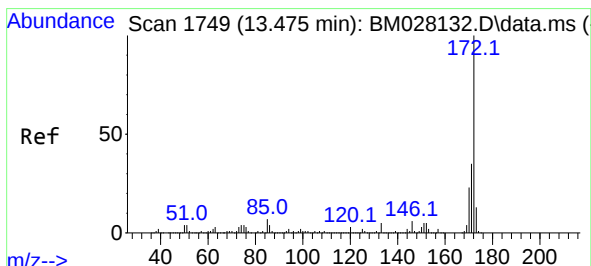
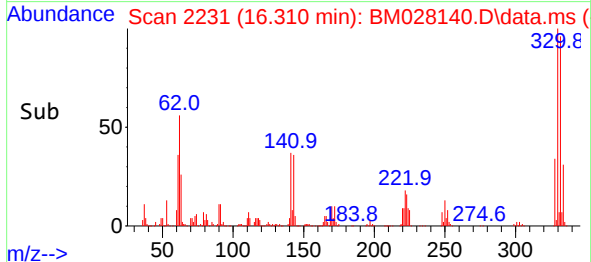
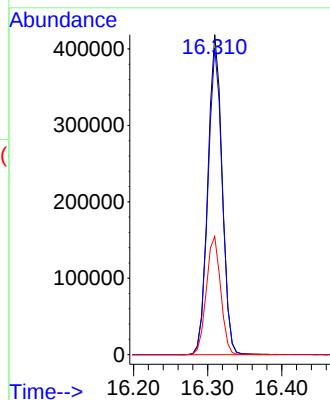
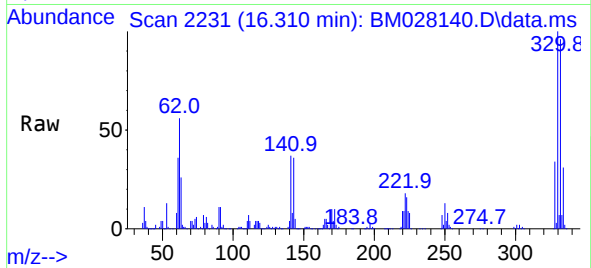




#42
2,4,6-Tribromophenol
Concen: 121.44 ng
RT: 16.310 min Scan# 2231
Delta R.T. -0.006 min
Lab File: BM028140.D
Acq: 17 Dec 2020 13:12

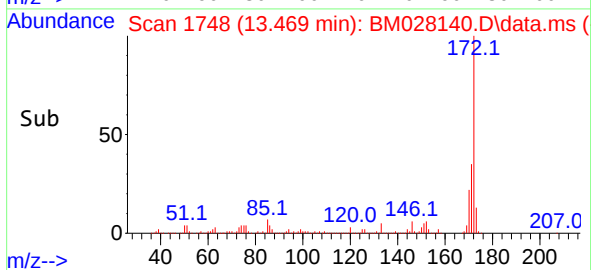
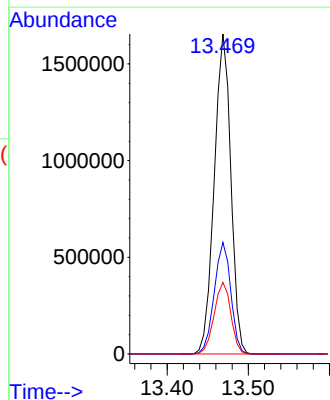
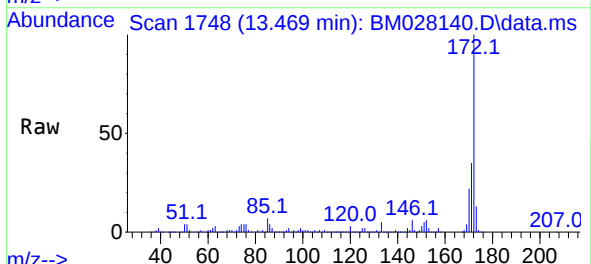
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ClientSampled :
PB133650BL

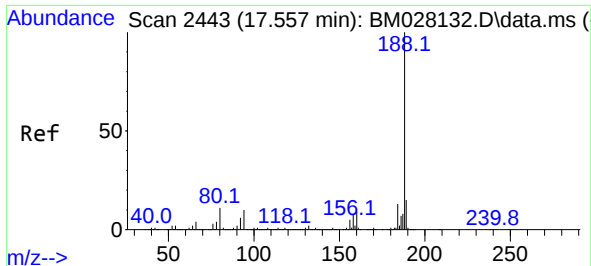
Tgt Ion:330 Resp: 559995
Ion Ratio Lower Upper
330 100
332 95.9 77.8 116.8
141 37.2 28.4 42.6



#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

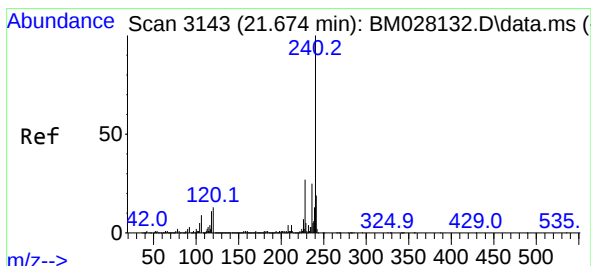
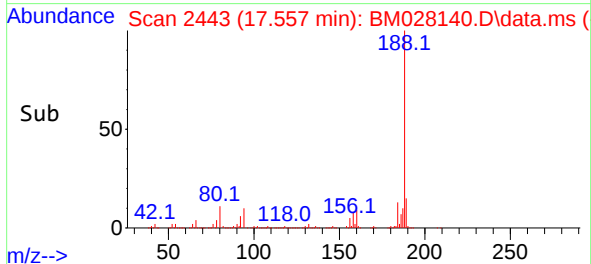
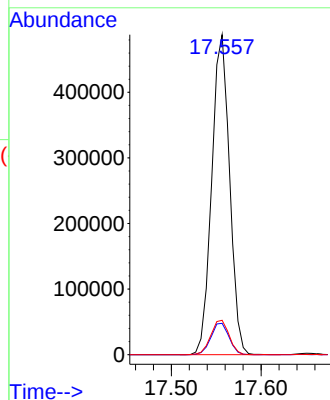
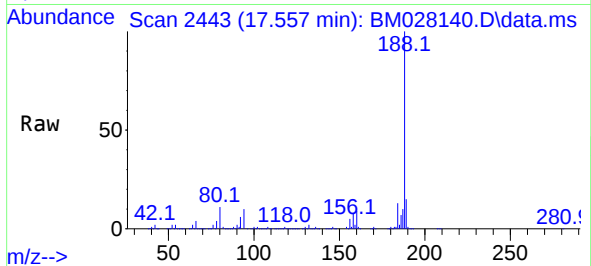




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.557 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BM028140.D
Acq: 17 Dec 2020 13:12

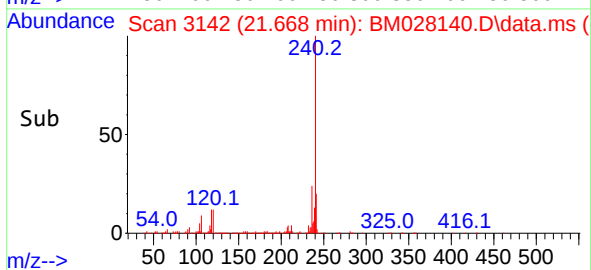
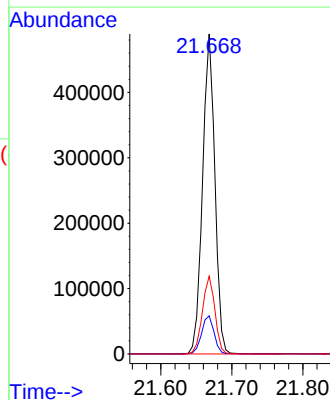
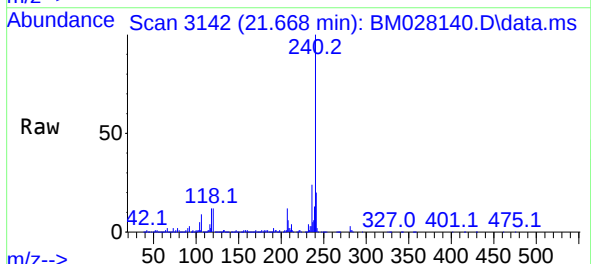
Instrument :
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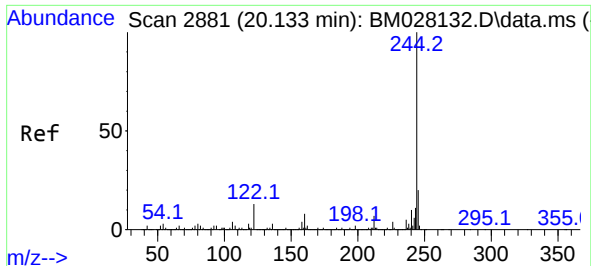
Tgt Ion:188 Resp: 673889
Ion Ratio Lower Upper
188 100
94 9.8 6.2 9.4#
80 10.7 7.5 11.3



#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

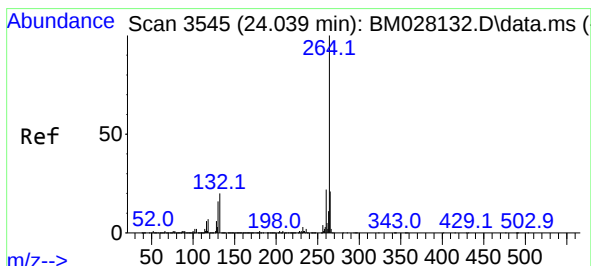
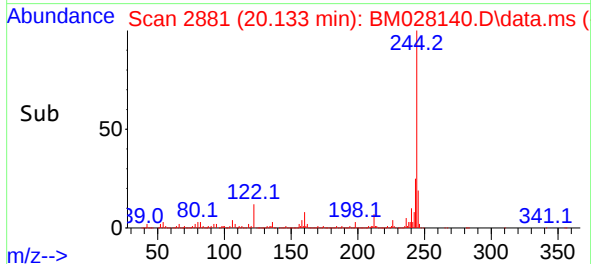
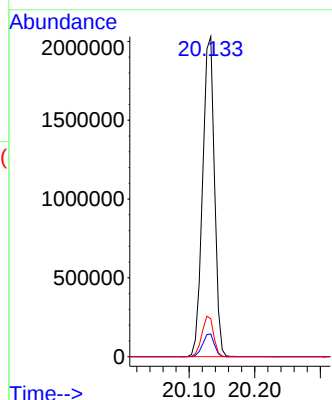
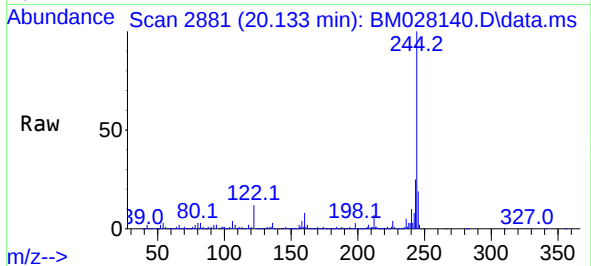




#79
 Terphenyl-d14
 Concen: 78.59 ng
 RT: 20.133 min Scan# 2881
 Delta R.T. -0.000 min
 Lab File: BM028140.D
 Acq: 17 Dec 2020 13:12

Instrument :
 BNA_M
 ClientSampled :
 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

