

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121720\
 Data File : BM028148.D
 Acq On : 17 Dec 2020 19:21
 Operator : JU/CG
 Sample : L5036-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-7

Quant Time: Dec 18 00:21:12 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)

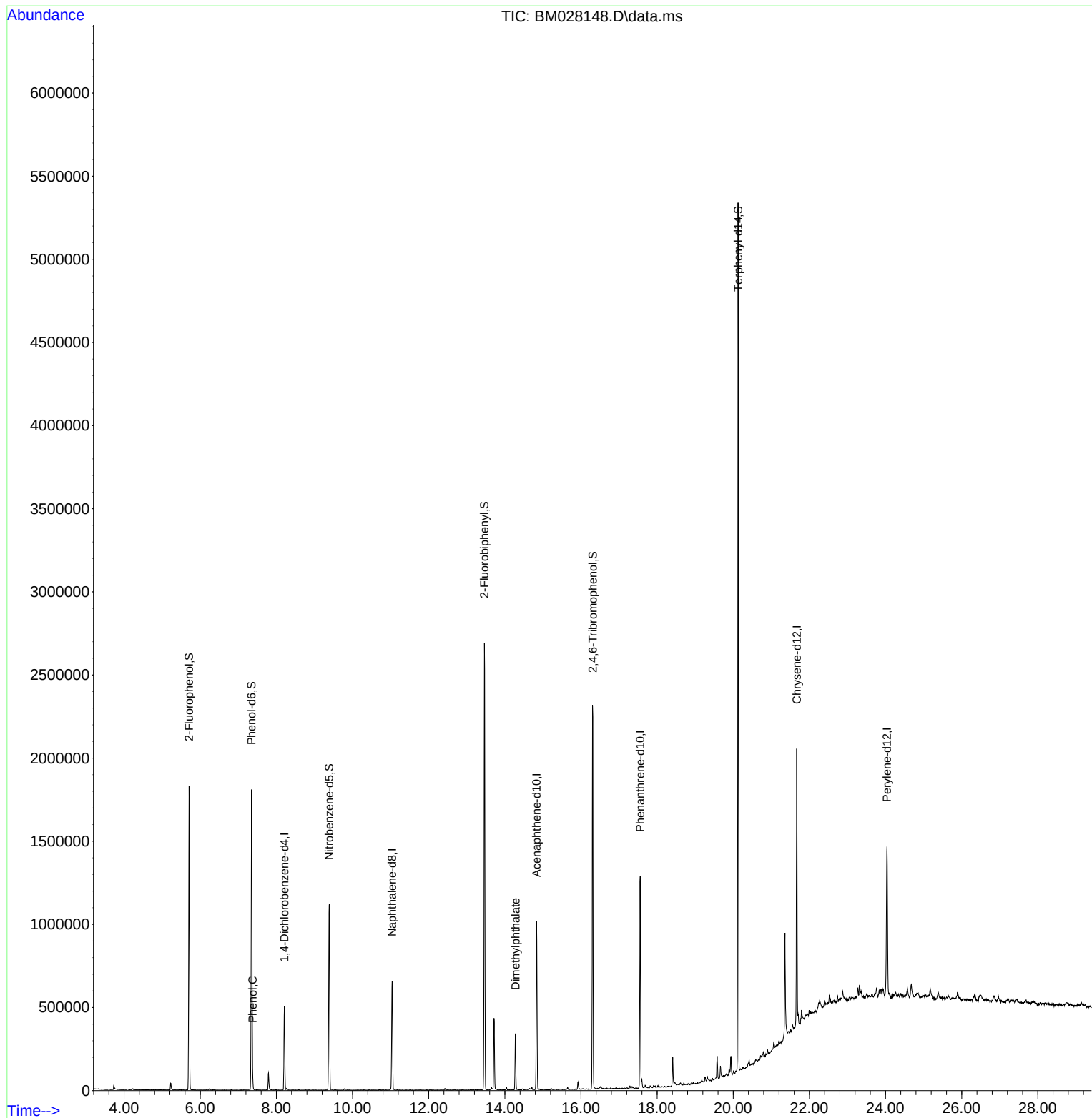
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.210	152	129418	20.00	ng	0.00
21) Naphthalene-d8	11.039	136	539802	20.00	ng	# 0.00
39) Acenaphthene-d10	14.833	164	320496	20.00	ng	-0.01
64) Phenanthrene-d10	17.557	188	722854	20.00	ng	# 0.00
76) Chrysene-d12	21.668	240	753190	20.00	ng	# 0.00
86) Perylene-d12	24.039	264	663600	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.704	112	736897	93.83	ng	0.00
7) Phenol-d6	7.345	99	997529	88.95	ng	-0.01
23) Nitrobenzene-d5	9.387	82	602183	55.36	ng	-0.01
42) 2,4,6-Tribromophenol	16.310	330	399230	93.84	ng	0.00
45) 2-Fluorobiphenyl	13.463	172	1326252	53.80	ng	-0.01
79) Terphenyl-d14	20.127	244	2101881	50.64	ng	0.00
Target Compounds						
10) Phenol	7.375	94	35970	3.38	ng	90
50) Dimethylphthalate	14.280	163	198876	7.48	ng	100

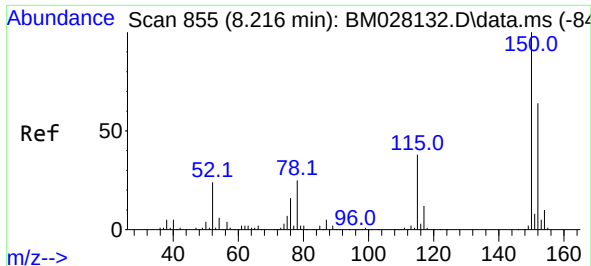
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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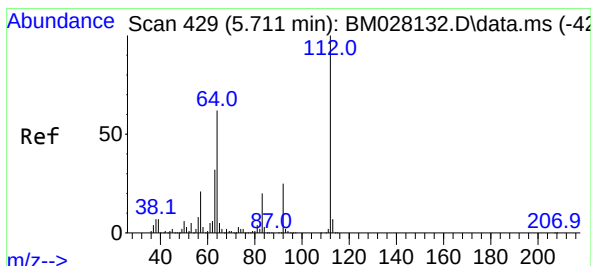
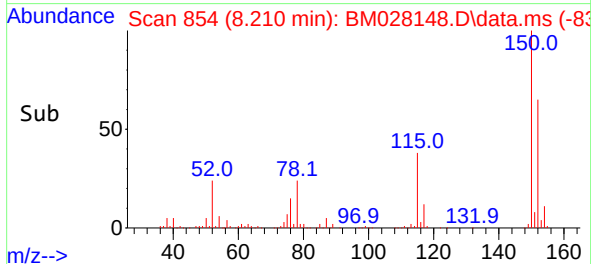
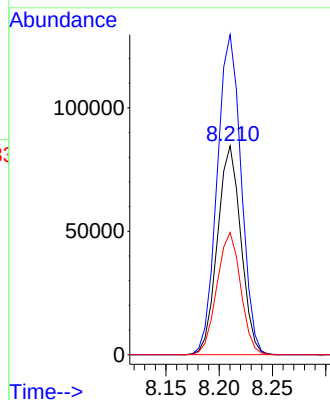
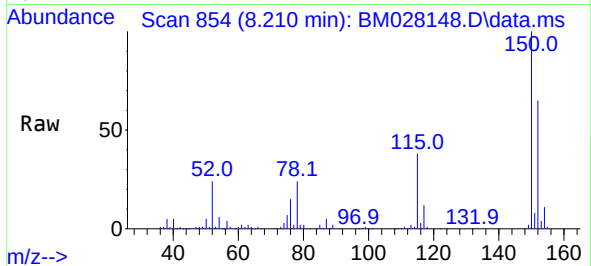




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.210 min Scan# 854
Delta R.T. -0.006 min
Lab File: BM028148.D
Acq: 17 Dec 2020 19:21

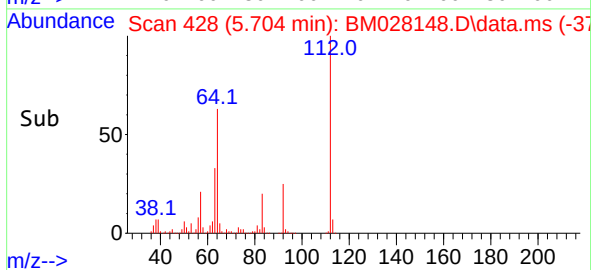
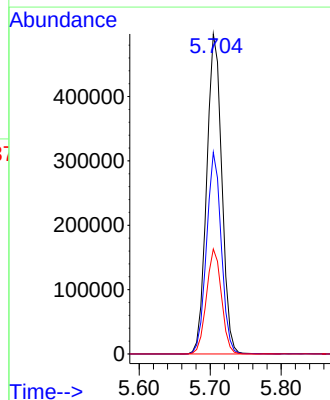
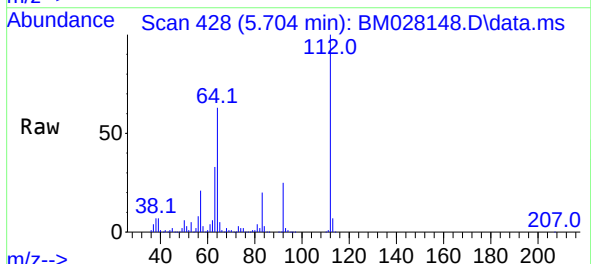
Instrument :
BNA_M
ClientSampled :
B-7

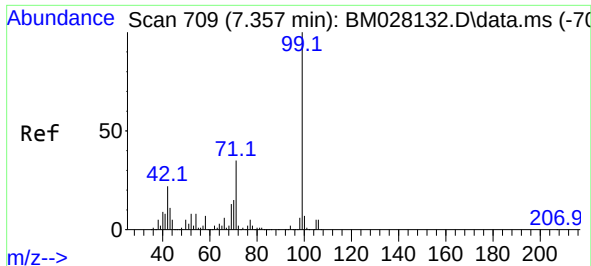
Tgt Ion:152 Resp: 129418
Ion Ratio Lower Upper
152 100
150 153.2 120.6 181.0
115 58.5 47.2 70.8



#5
2-Fluorophenol
Concen: 93.83 ng
RT: 5.704 min Scan# 428
Delta R.T. -0.007 min
Lab File: BM028148.D
Acq: 17 Dec 2020 19:21

Tgt Ion:112 Resp: 736897
Ion Ratio Lower Upper
112 100
64 63.0 50.6 76.0
63 32.8 31.0 46.6

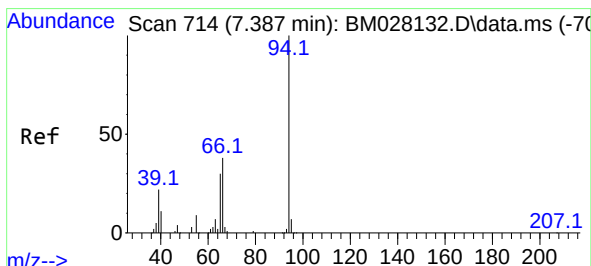
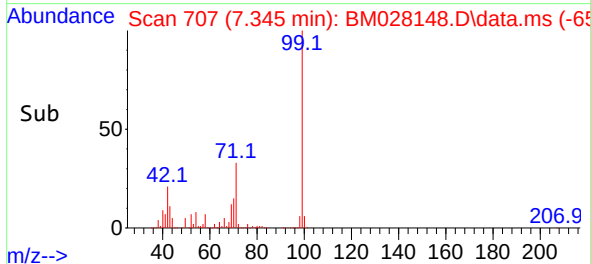
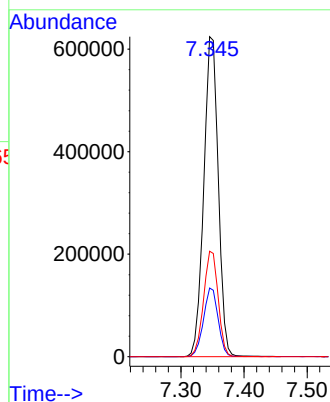
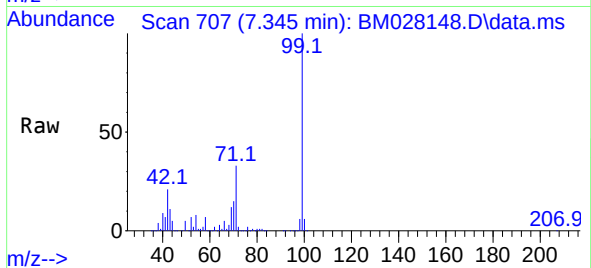




#7
Phenol-d6
Concen: 88.95 ng
RT: 7.345 min Scan# 707
Delta R.T. -0.012 min
Lab File: BM028148.D
Acq: 17 Dec 2020 19:21

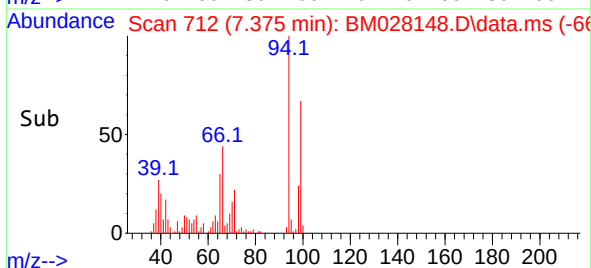
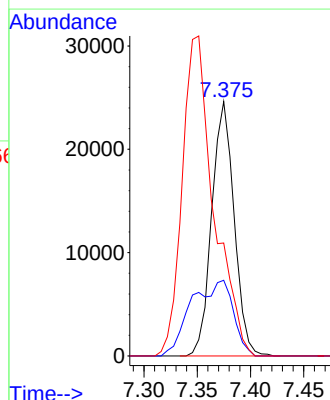
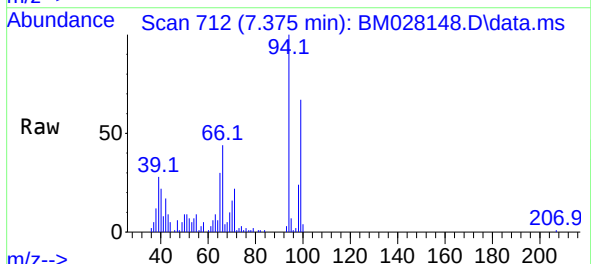
Instrument :
BNA_M
ClientSampled :
B-7

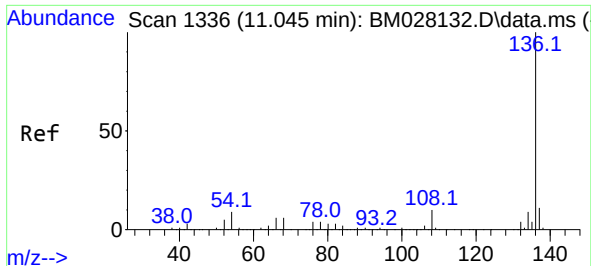
Tgt Ion: 99 Resp: 997529
Ion Ratio Lower Upper
99 100
42 21.4 13.5 20.3#
71 33.0 39.4 59.0#



#10
Phenol
Concen: 3.38 ng
RT: 7.375 min Scan# 712
Delta R.T. -0.012 min
Lab File: BM028148.D
Acq: 17 Dec 2020 19:21

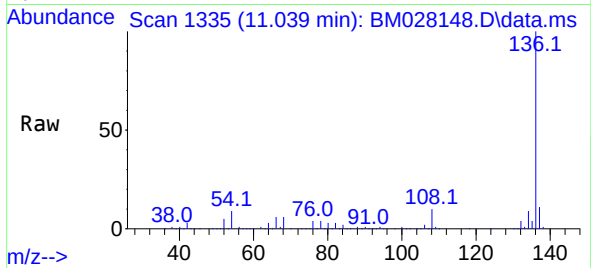
Tgt Ion: 94 Resp: 35970
Ion Ratio Lower Upper
94 100
65 29.8 16.4 56.4
66 44.4 30.2 70.2



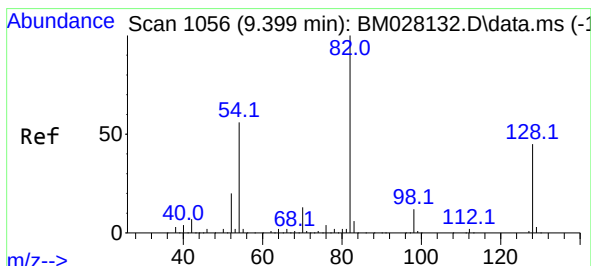
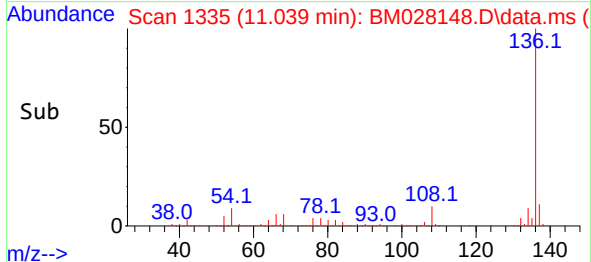
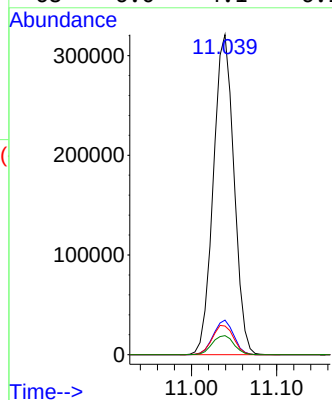


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.039 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BM028148.D
Acq: 17 Dec 2020 19:21

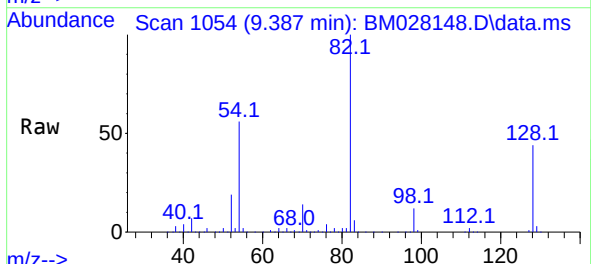
Instrument :
BNA_M
ClientSampled :
B-7



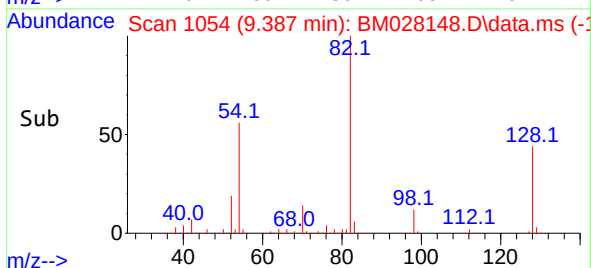
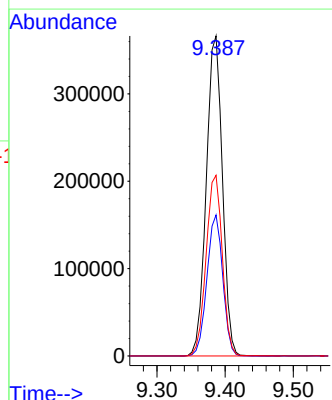
Tgt Ion:136 Resp: 539802
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 9.0 4.6 7.0#
68 6.0 4.1 6.1

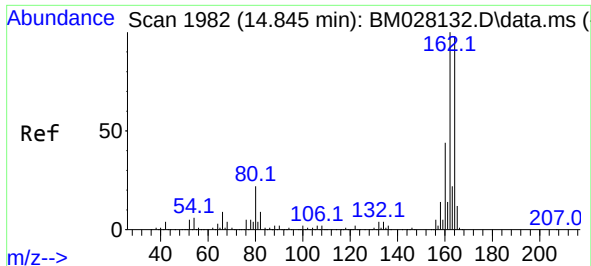


#23
Nitrobenzene-d5
Concen: 55.36 ng
RT: 9.387 min Scan# 1054
Delta R.T. -0.012 min
Lab File: BM028148.D
Acq: 17 Dec 2020 19:21



Tgt Ion: 82 Resp: 602183
Ion Ratio Lower Upper
82 100
128 44.1 27.4 41.0#
54 56.4 31.4 47.0#

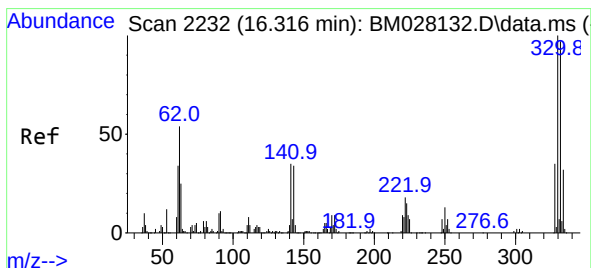
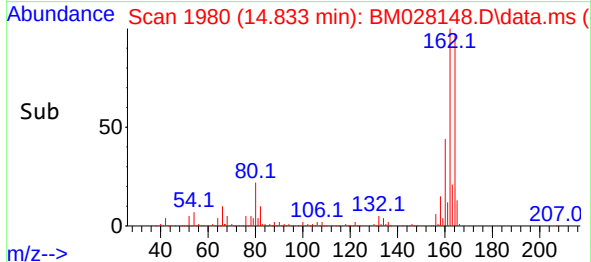
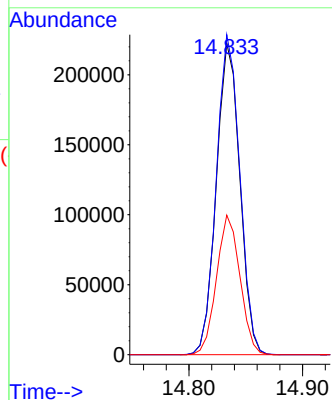
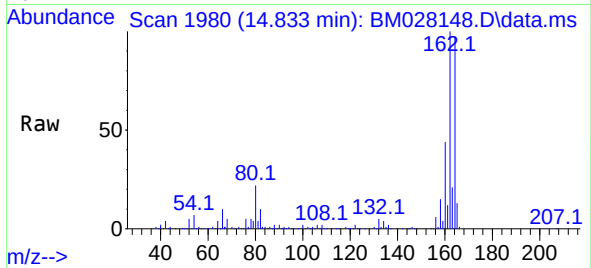




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.833 min Scan# 1980
Delta R.T. -0.012 min
Lab File: BM028148.D
Acq: 17 Dec 2020 19:21

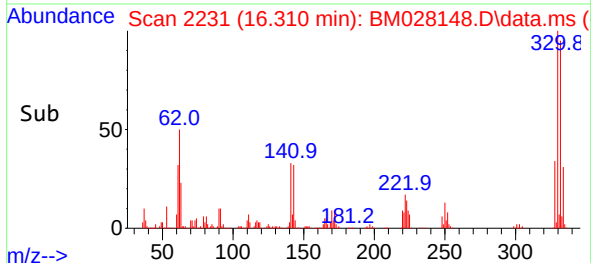
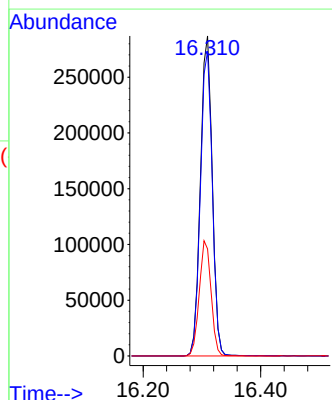
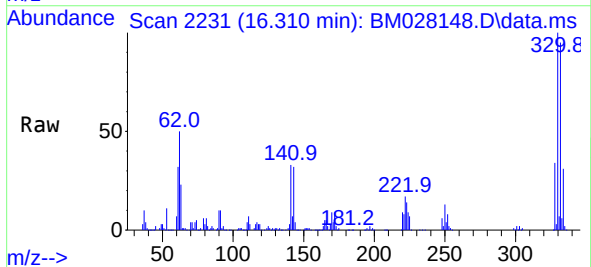
Instrument :
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ClientSampled :
B-7

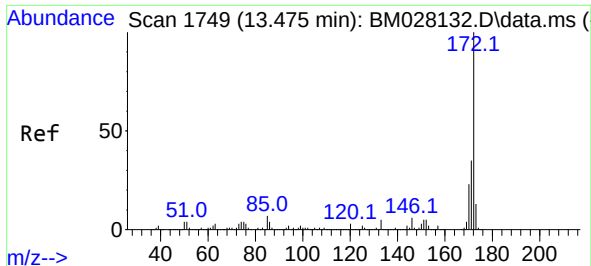
Tgt Ion:164 Resp: 320496
Ion Ratio Lower Upper
164 100
162 102.8 80.4 120.6
160 44.8 35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 93.84 ng
RT: 16.310 min Scan# 2231
Delta R.T. -0.006 min
Lab File: BM028148.D
Acq: 17 Dec 2020 19:21

Tgt Ion:330 Resp: 399230
Ion Ratio Lower Upper
330 100
332 95.9 77.8 116.8
141 36.1 28.4 42.6

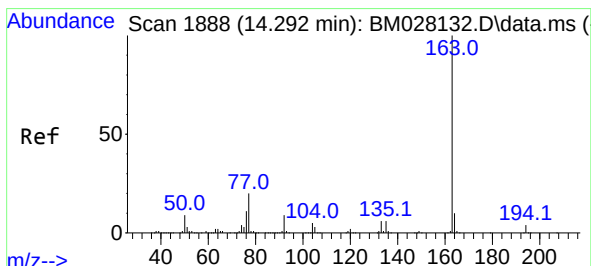
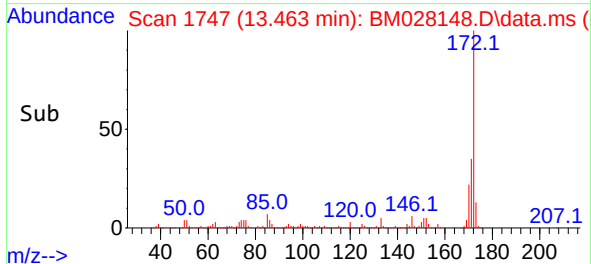
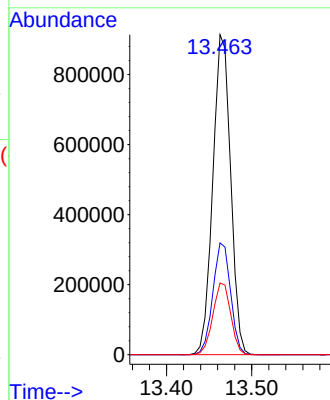
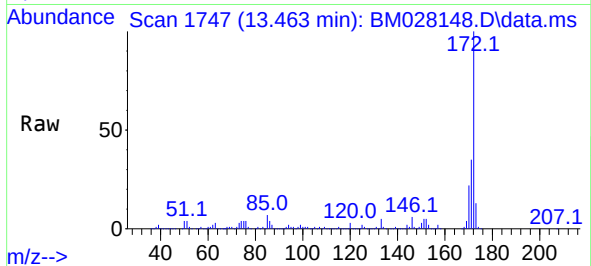




#45
2-Fluorobiphenyl
Concen: 53.80 ng
RT: 13.463 min Scan# 1747
Delta R.T. -0.012 min
Lab File: BM028148.D
Acq: 17 Dec 2020 19:21

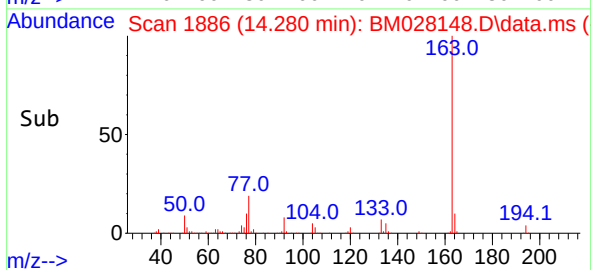
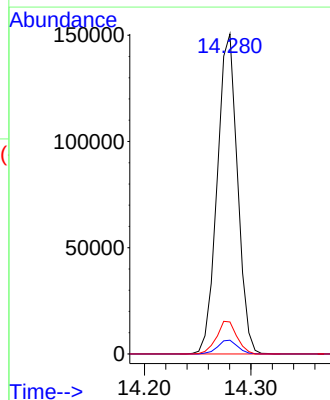
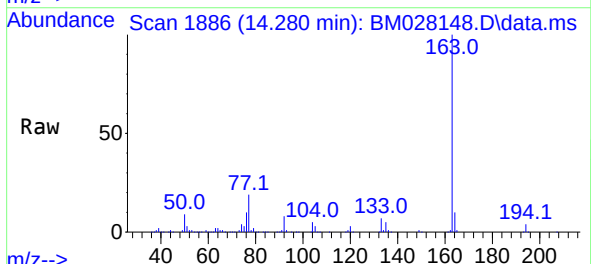
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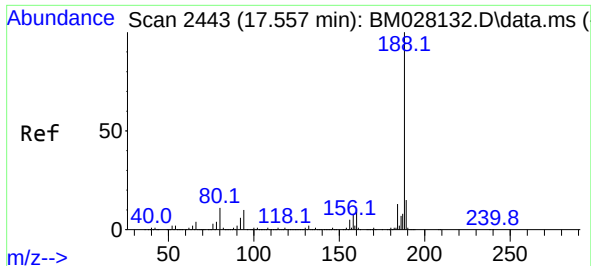
Tgt Ion:172 Resp: 1326252
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 22.4 18.6 27.8



#50
Dimethylphthalate
Concen: 7.48 ng
RT: 14.280 min Scan# 1886
Delta R.T. -0.012 min
Lab File: BM028148.D
Acq: 17 Dec 2020 19:21

Tgt Ion:163 Resp: 198876
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.0 8.1 12.1

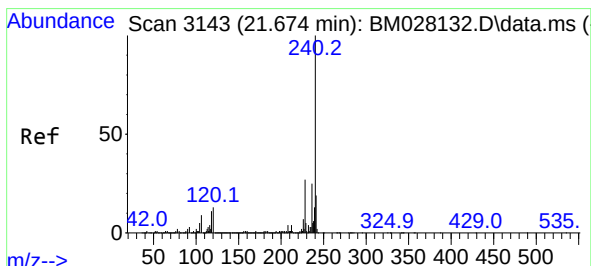
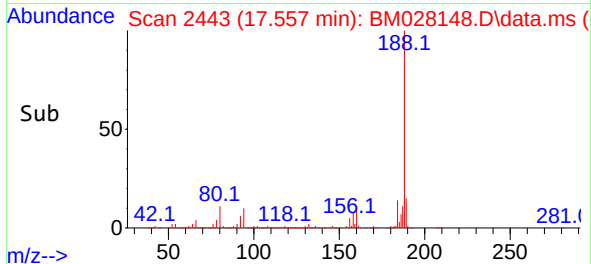
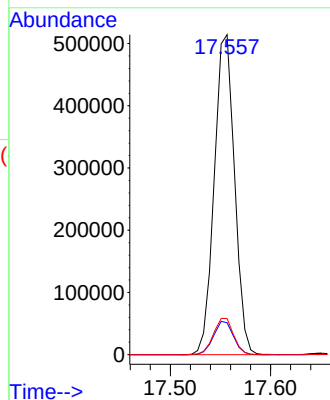
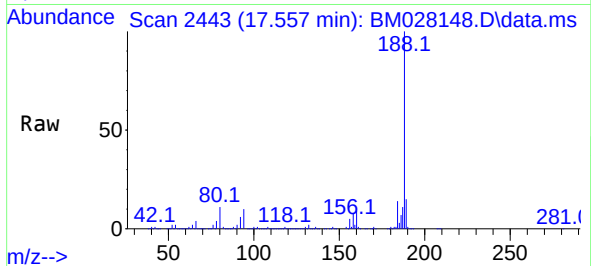




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.557 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BM028148.D
Acq: 17 Dec 2020 19:21

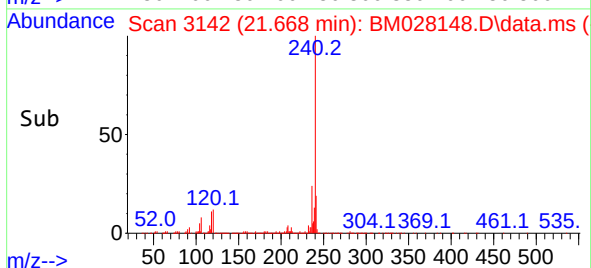
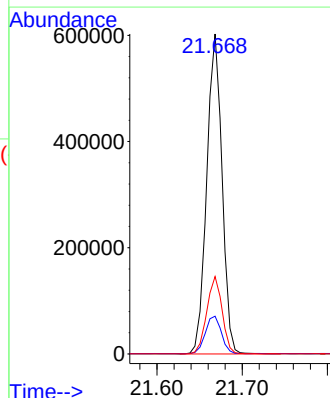
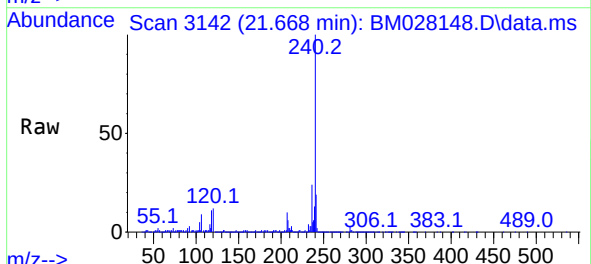
Instrument :
BNA_M
ClientSampled :
B-7

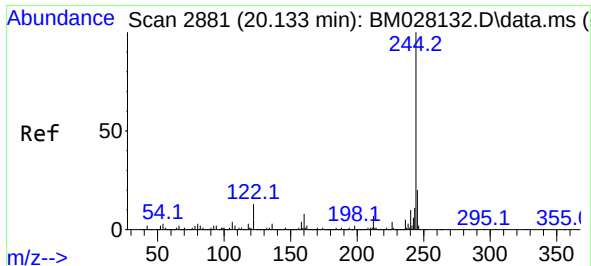
Tgt Ion:188 Resp: 722854
Ion Ratio Lower Upper
188 100
94 10.0 6.2 9.4#
80 11.3 7.5 11.3#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.668 min Scan# 3142
Delta R.T. -0.006 min
Lab File: BM028148.D
Acq: 17 Dec 2020 19:21

Tgt Ion:240 Resp: 753190
Ion Ratio Lower Upper
240 100
120 11.8 6.4 9.6#
236 24.2 20.1 30.1

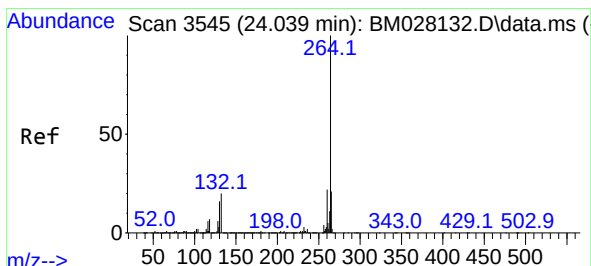
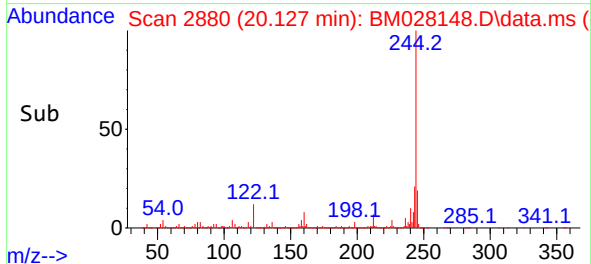
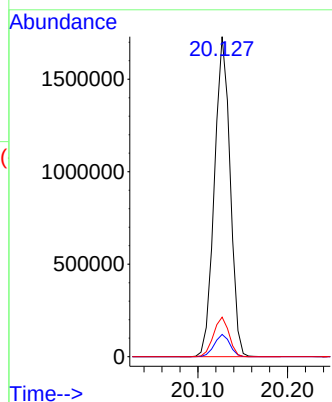
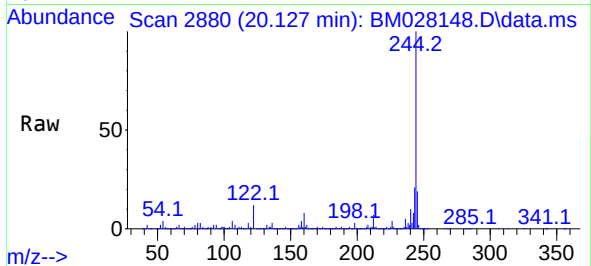




#79
 Terphenyl-d14
 Concen: 50.64 ng
 RT: 20.127 min Scan# 2880
 Delta R.T. -0.006 min
 Lab File: BM028148.D
 Acq: 17 Dec 2020 19:21

Instrument :
 BNA_M
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Tgt Ion:244 Resp: 2101881
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 12.3 6.5 9.7#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.039 min Scan# 3545
 Delta R.T. -0.000 min
 Lab File: BM028148.D
 Acq: 17 Dec 2020 19:21

Tgt Ion:264 Resp: 663600
 Ion Ratio Lower Upper
 264 100
 260 21.4 19.0 28.4
 265 23.2 17.7 26.5

