

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121720\
 Data File : BM028147.D
 Acq On : 17 Dec 2020 18:45
 Operator : JU/CG
 Sample : L5036-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-10

Quant Time: Dec 18 00:21:01 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)

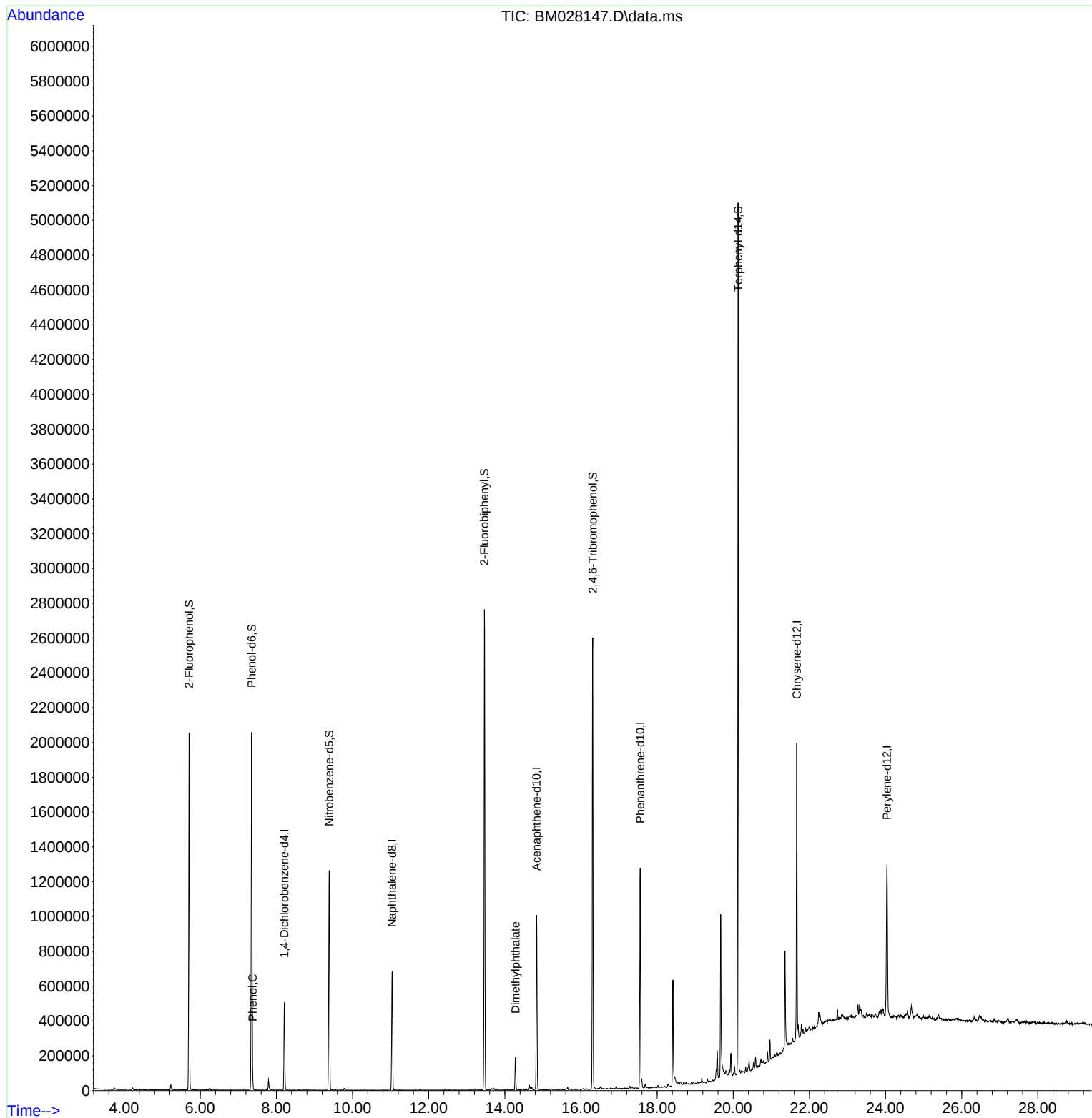
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.210	152	130682	20.00	ng	0.00
21) Naphthalene-d8	11.039	136	543702	20.00	ng	# 0.00
39) Acenaphthene-d10	14.833	164	319565	20.00	ng	-0.01
64) Phenanthrene-d10	17.556	188	709106	20.00	ng	# 0.00
76) Chrysene-d12	21.668	240	725956	20.00	ng	# 0.00
86) Perylene-d12	24.038	264	638425	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.704	112	817866	103.13	ng	0.00
7) Phenol-d6	7.351	99	1101718	97.29	ng	0.00
23) Nitrobenzene-d5	9.386	82	670842	61.23	ng	-0.01
42) 2,4,6-Tribromophenol	16.309	330	430644	101.52	ng	0.00
45) 2-Fluorobiphenyl	13.463	172	1361659	55.40	ng	-0.01
79) Terphenyl-d14	20.127	244	1998813	49.96	ng	0.00
Target Compounds						
10) Phenol	7.375	94	33919	3.15	ng	Qvalue 90
32) Benzoic acid	10.233	122	92	Below Cal	#	70
50) Dimethylphthalate	14.280	163	116358	4.39	ng	99

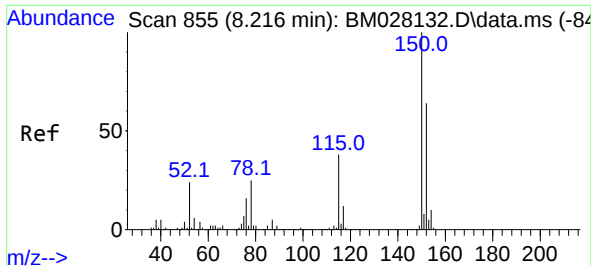
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121720\
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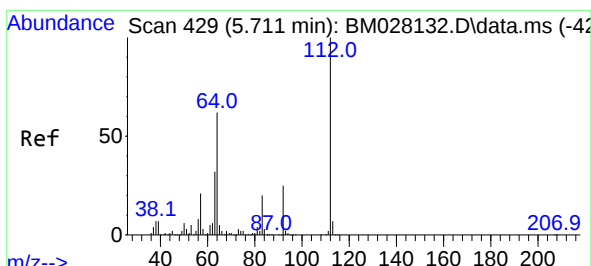
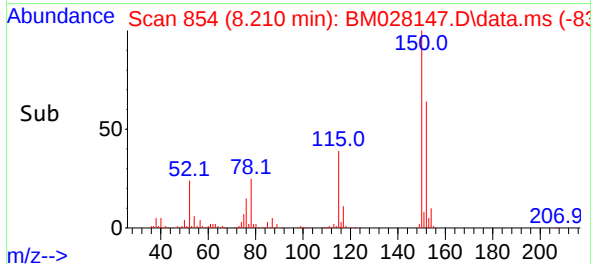
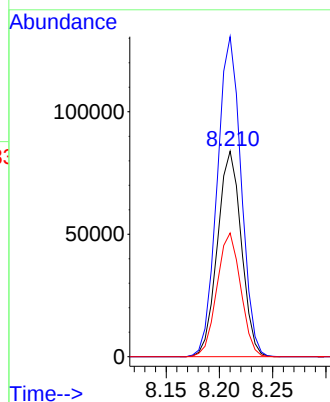
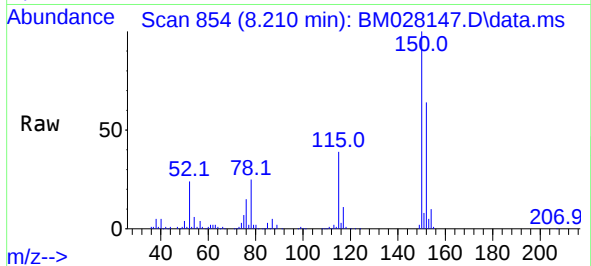




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.210 min Scan# 854
Delta R.T. -0.006 min
Lab File: BM028147.D
Acq: 17 Dec 2020 18:45

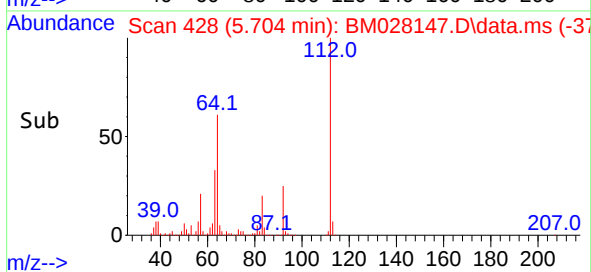
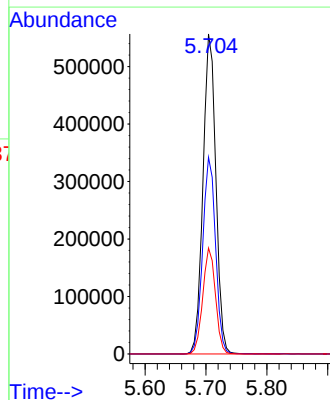
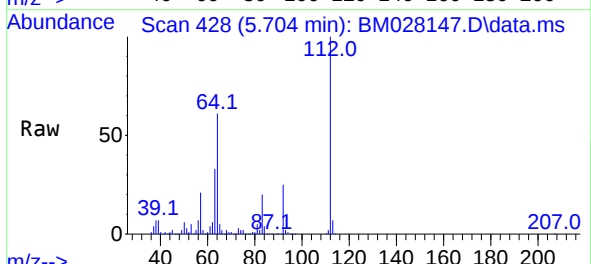
Instrument :
BNA_M
ClientSampled :
B-10

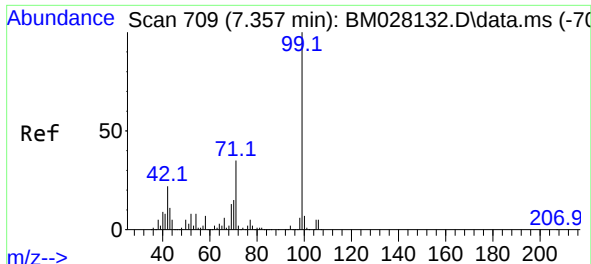
Tgt Ion:152 Resp: 130682
Ion Ratio Lower Upper
152 100
150 155.7 120.6 181.0
115 60.2 47.2 70.8



#5
2-Fluorophenol
Concen: 103.13 ng
RT: 5.704 min Scan# 428
Delta R.T. -0.007 min
Lab File: BM028147.D
Acq: 17 Dec 2020 18:45

Tgt Ion:112 Resp: 817866
Ion Ratio Lower Upper
112 100
64 61.5 50.6 76.0
63 33.1 31.0 46.6

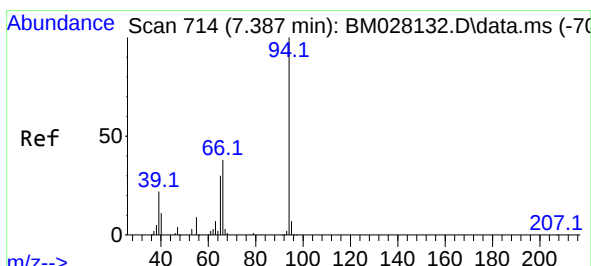
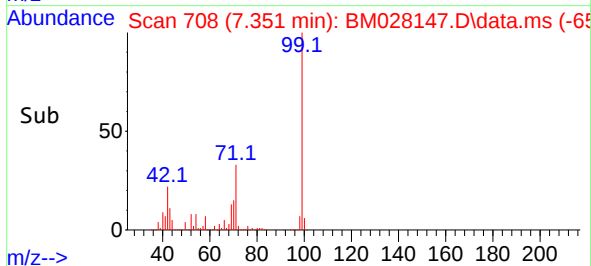
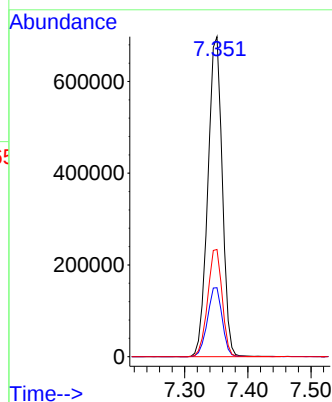
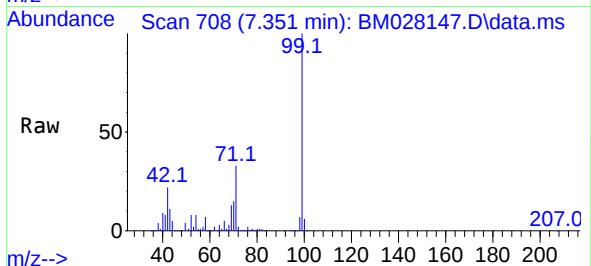




#7
Phenol-d6
Concen: 97.29 ng
RT: 7.351 min Scan# 708
Delta R.T. -0.006 min
Lab File: BM028147.D
Acq: 17 Dec 2020 18:45

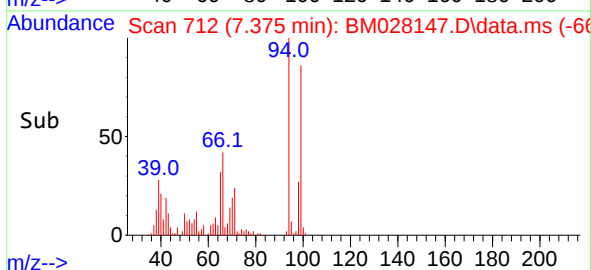
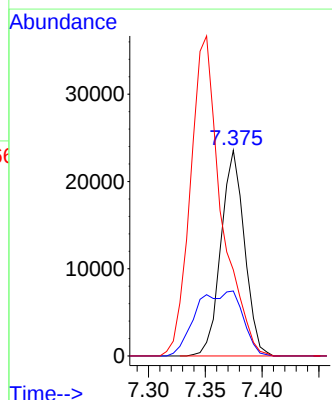
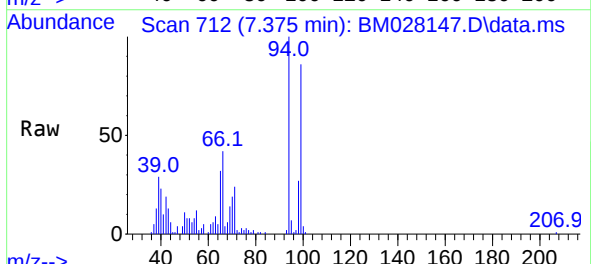
Instrument :
BNA_M
ClientSampleId :
B-10

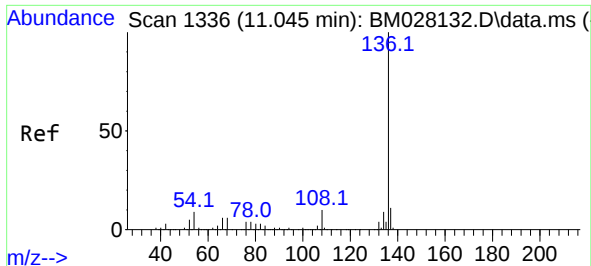
Tgt Ion: 99 Resp: 1101718
Ion Ratio Lower Upper
99 100
42 21.6 13.5 20.3#
71 33.5 39.4 59.0#



#10
Phenol
Concen: 3.15 ng
RT: 7.375 min Scan# 712
Delta R.T. -0.012 min
Lab File: BM028147.D
Acq: 17 Dec 2020 18:45

Tgt Ion: 94 Resp: 33919
Ion Ratio Lower Upper
94 100
65 31.6 16.4 56.4
66 41.9 30.2 70.2

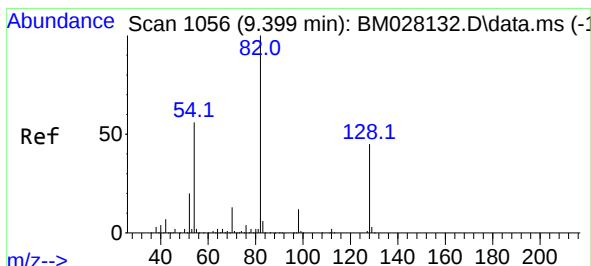
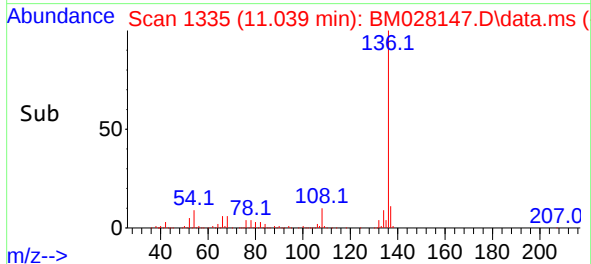
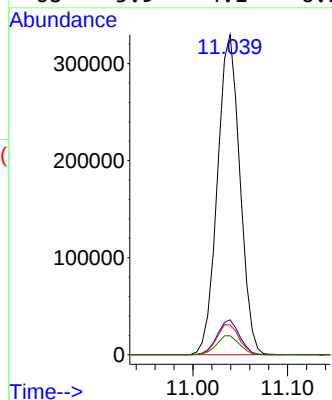
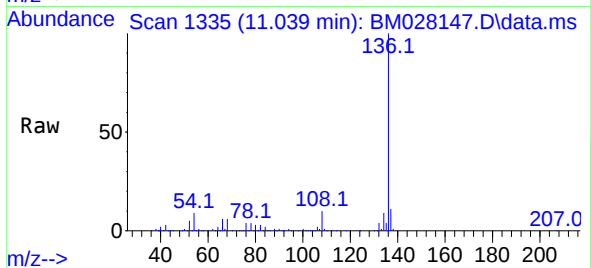




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.039 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BM028147.D
Acq: 17 Dec 2020 18:45

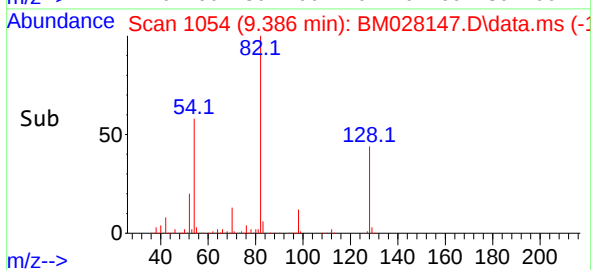
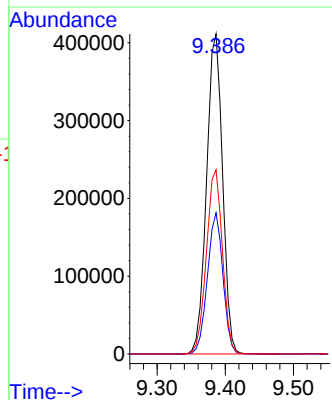
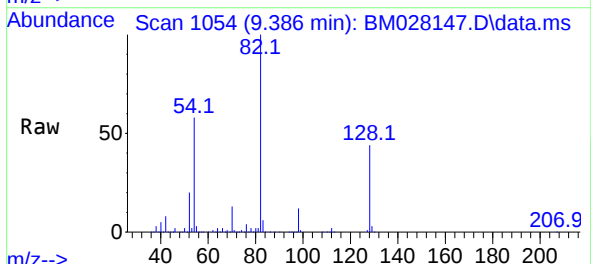
Instrument :
BNA_M
ClientSampleId :
B-10

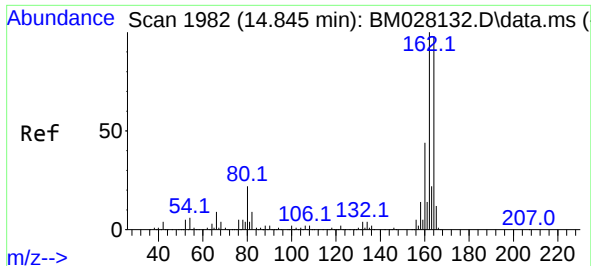
Tgt Ion:136	Resp:	543702
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.6 12.8
54	9.3	4.6 7.0#
68	5.9	4.1 6.1



#23
Nitrobenzene-d5
Concen: 61.23 ng
RT: 9.386 min Scan# 1054
Delta R.T. -0.013 min
Lab File: BM028147.D
Acq: 17 Dec 2020 18:45

Tgt Ion: 82	Resp:	670842
Ion Ratio	Lower	Upper
82	100	
128	44.1	27.4 41.0#
54	57.6	31.4 47.0#

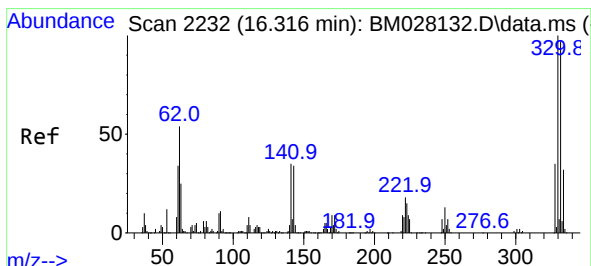
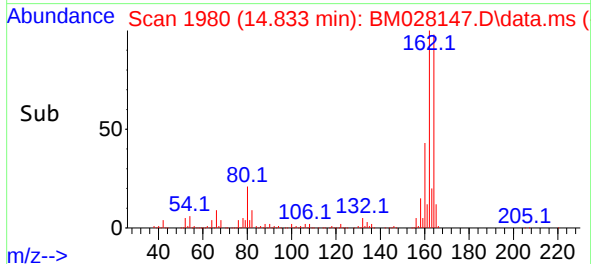
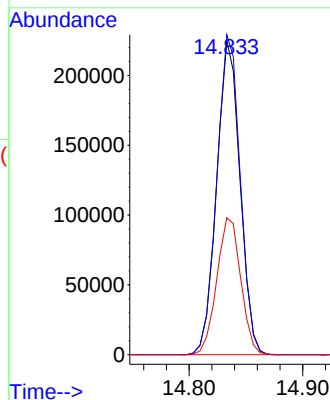
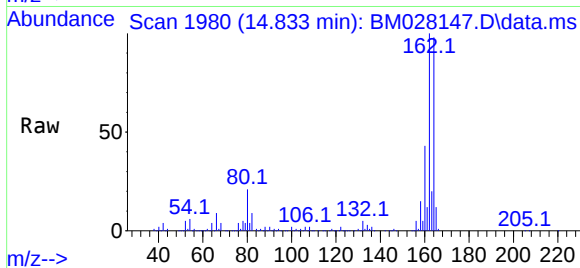




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.833 min Scan# 1980
Delta R.T. -0.012 min
Lab File: BM028147.D
Acq: 17 Dec 2020 18:45

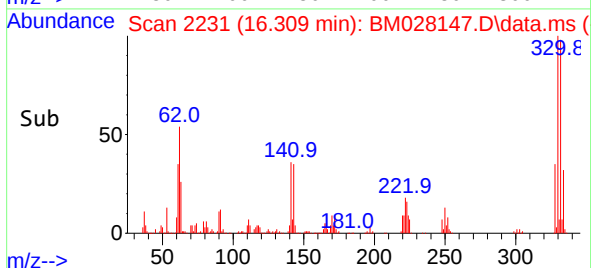
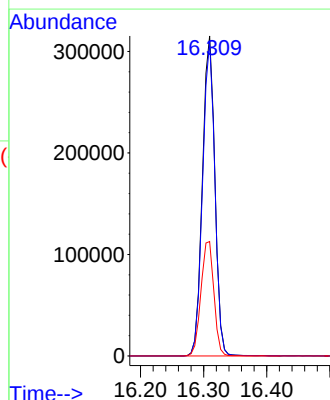
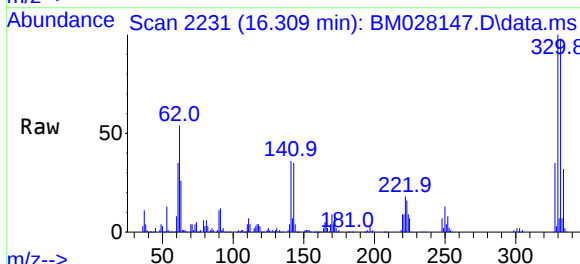
Instrument :
BNA_M
ClientSampled :
B-10

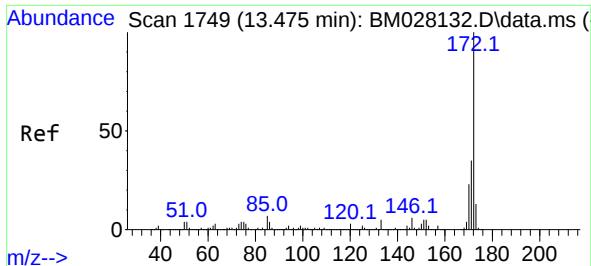
Tgt Ion:164 Resp: 319565
Ion Ratio Lower Upper
164 100
162 101.8 80.4 120.6
160 43.6 35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 101.52 ng
RT: 16.309 min Scan# 2231
Delta R.T. -0.007 min
Lab File: BM028147.D
Acq: 17 Dec 2020 18:45

Tgt Ion:330 Resp: 430644
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 37.4 28.4 42.6

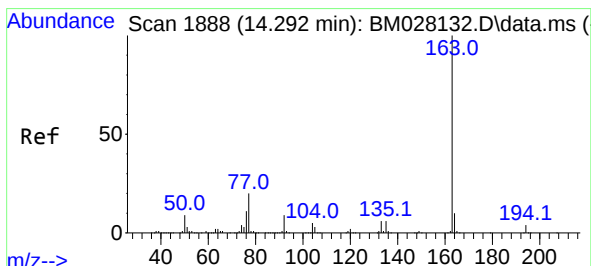
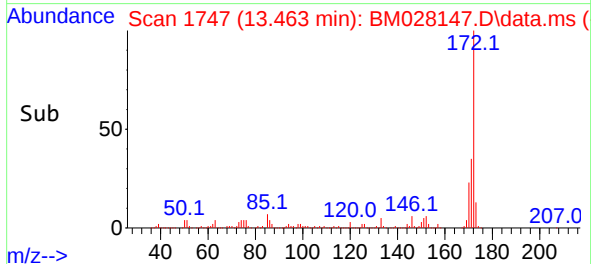
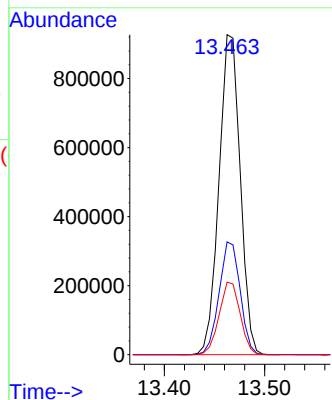
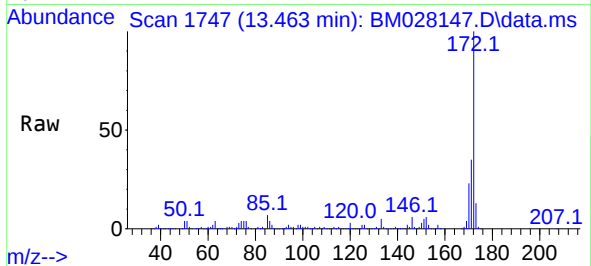




#45
2-Fluorobiphenyl
Concen: 55.40 ng
RT: 13.463 min Scan# 1747
Delta R.T. -0.012 min
Lab File: BM028147.D
Acq: 17 Dec 2020 18:45

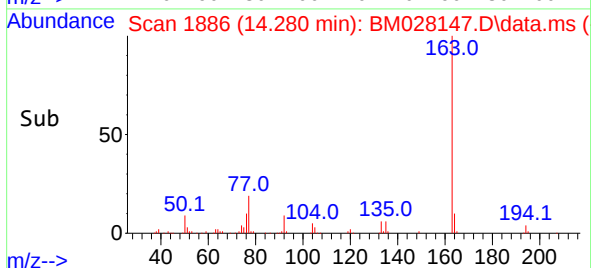
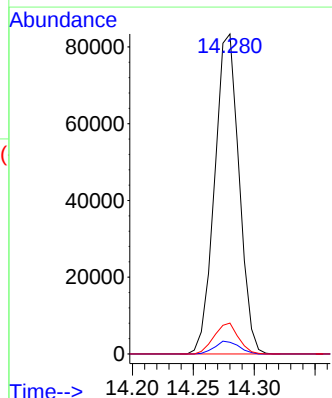
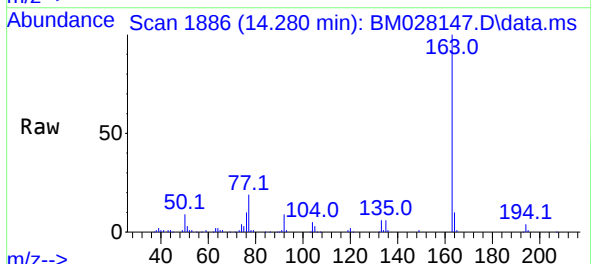
Instrument :
BNA_M
ClientSampled :
B-10

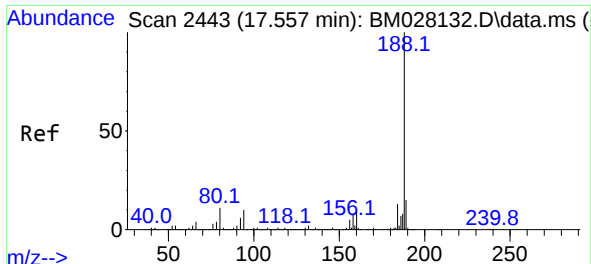
Tgt Ion:172 Resp: 1361659
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.8
170 22.7 18.6 27.8



#50
Dimethylphthalate
Concen: 4.39 ng
RT: 14.280 min Scan# 1886
Delta R.T. -0.012 min
Lab File: BM028147.D
Acq: 17 Dec 2020 18:45

Tgt Ion:163 Resp: 116358
Ion Ratio Lower Upper
163 100
194 3.6 3.4 5.2
164 9.7 8.1 12.1

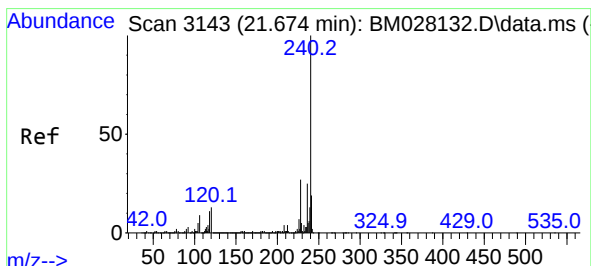
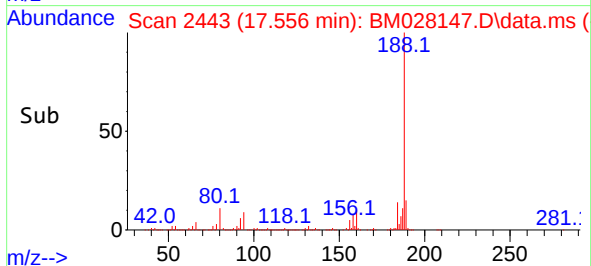
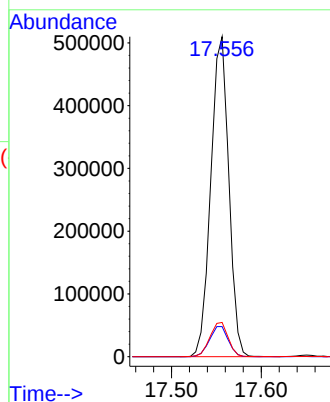
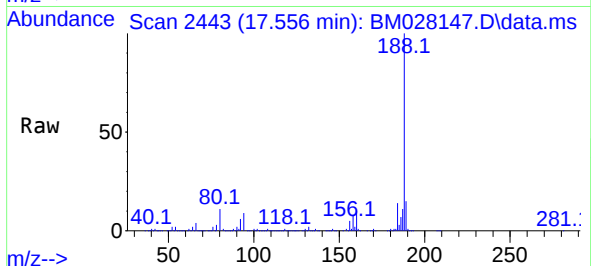




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.556 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BM028147.D
Acq: 17 Dec 2020 18:45

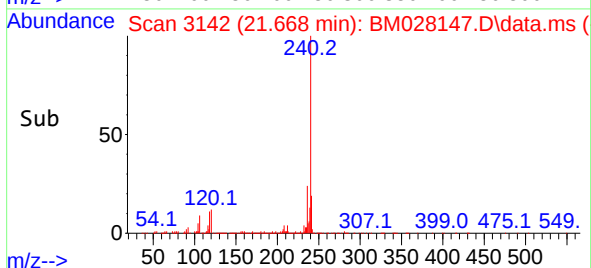
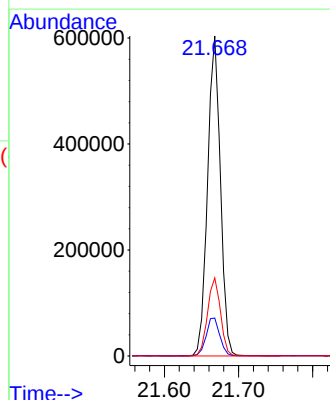
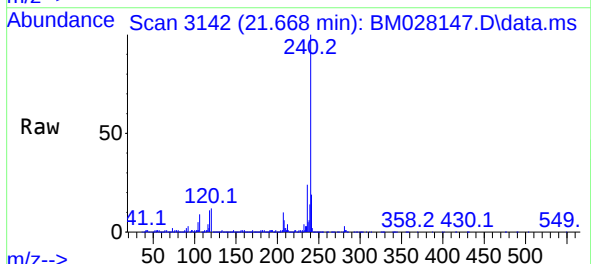
Instrument :
BNA_M
ClientSampled :
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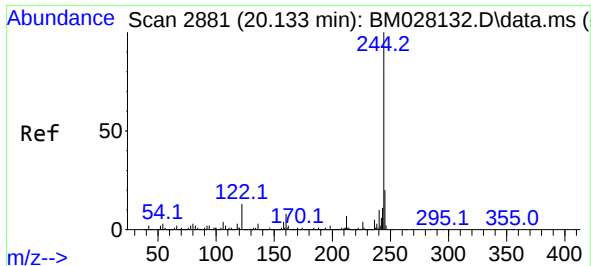
Tgt Ion:188 Resp: 709106
Ion Ratio Lower Upper
188 100
94 9.4 6.2 9.4#
80 10.7 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.668 min Scan# 3142
Delta R.T. -0.006 min
Lab File: BM028147.D
Acq: 17 Dec 2020 18:45

Tgt Ion:240 Resp: 725956
Ion Ratio Lower Upper
240 100
120 11.8 6.4 9.6#
236 24.4 20.1 30.1

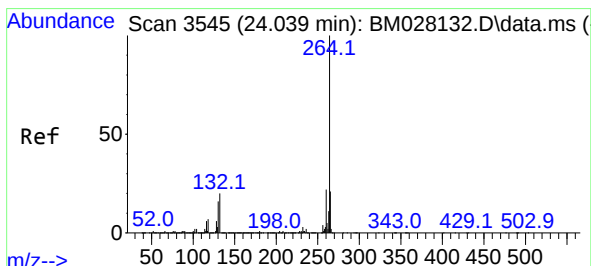
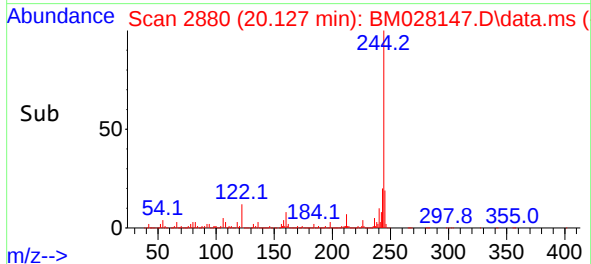
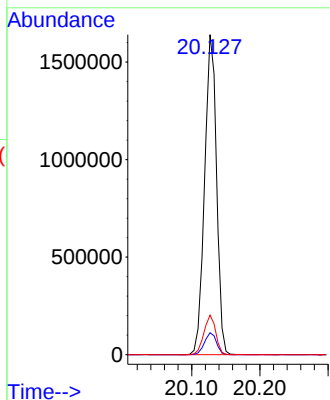
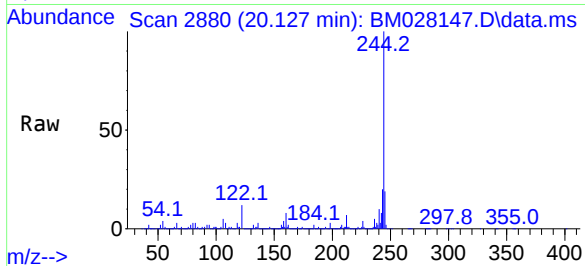




#79
Terphenyl-d14
Concen: 49.96 ng
RT: 20.127 min Scan# 2880
Delta R.T. -0.006 min
Lab File: BM028147.D
Acq: 17 Dec 2020 18:45

Instrument :
BNA_M
ClientSampled :
B-10

Tgt Ion:244 Resp: 1998813
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 12.4 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: BM028147.D
Acq: 17 Dec 2020 18:45

Tgt Ion:264 Resp: 638425
Ion Ratio Lower Upper
264 100
260 22.1 19.0 28.4
265 22.1 17.7 26.5

