

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121720\
 Data File : BM028146.D
 Acq On : 17 Dec 2020 18:09
 Operator : JU/CG
 Sample : L5036-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-5

Quant Time: Dec 18 00:20:49 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

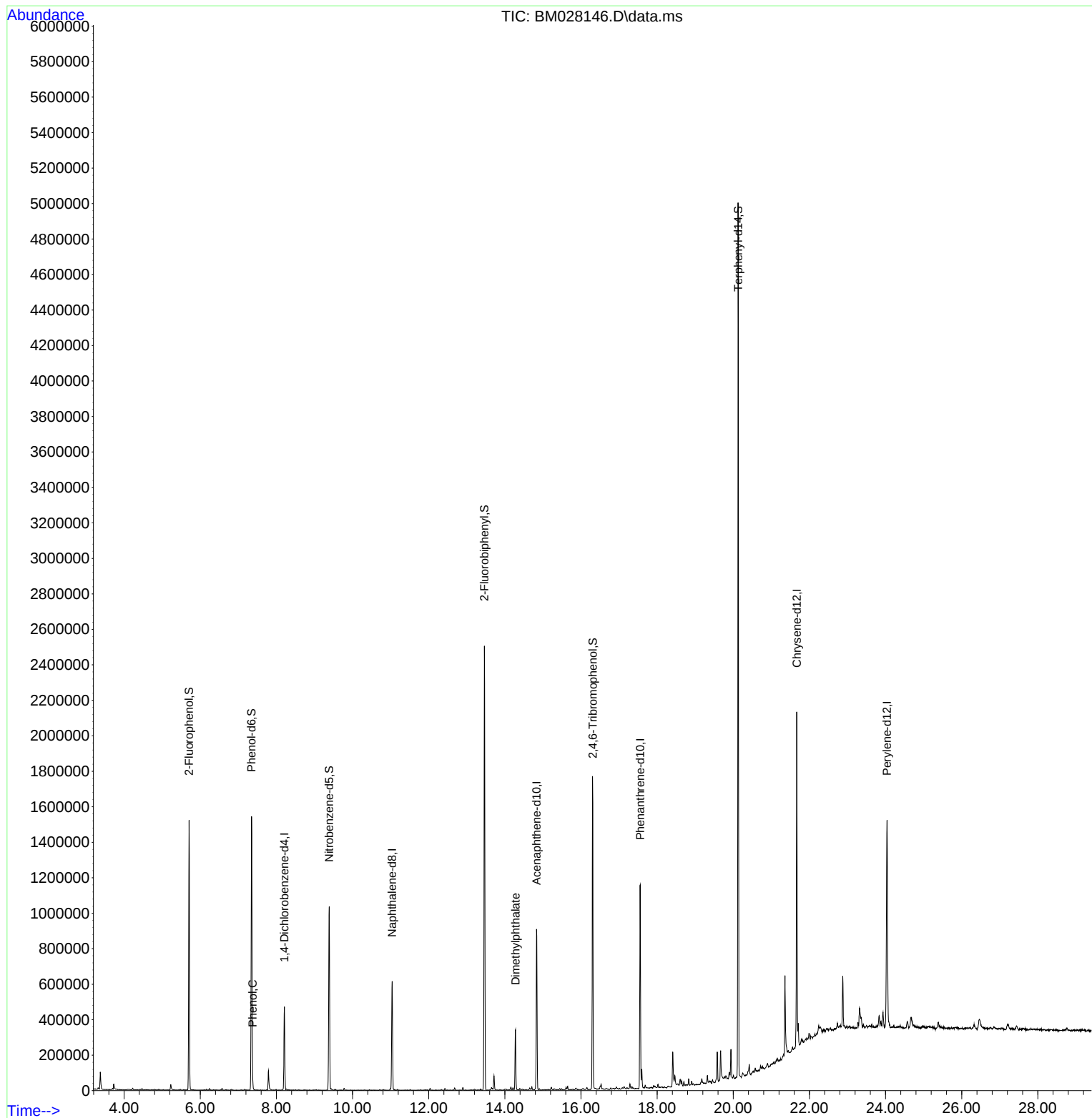
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.210	152	121262	20.00	ng	0.00
21) Naphthalene-d8	11.039	136	490060	20.00	ng	# 0.00
39) Acenaphthene-d10	14.833	164	290611	20.00	ng	-0.01
64) Phenanthrene-d10	17.556	188	660924	20.00	ng	0.00
76) Chrysene-d12	21.668	240	820484	20.00	ng	# 0.00
86) Perylene-d12	24.038	264	842325	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.704	112	599451	81.46	ng	0.00
7) Phenol-d6	7.345	99	805434	76.65	ng	-0.01
23) Nitrobenzene-d5	9.386	82	550645	55.76	ng	-0.01
42) 2,4,6-Tribromophenol	16.310	330	276692	71.72	ng	0.00
45) 2-Fluorobiphenyl	13.463	172	1208521	54.06	ng	-0.01
79) Terphenyl-d14	20.127	244	1955652	43.25	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.375	94	30843	3.09	ng	92
50) Dimethylphthalate	14.280	163	205262	8.51	ng	99

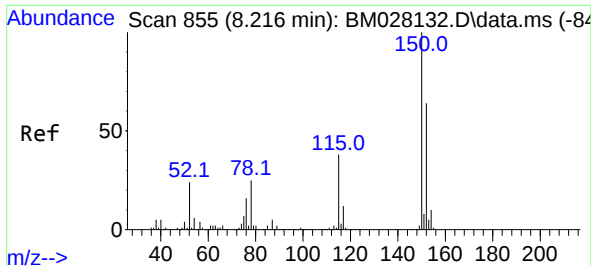
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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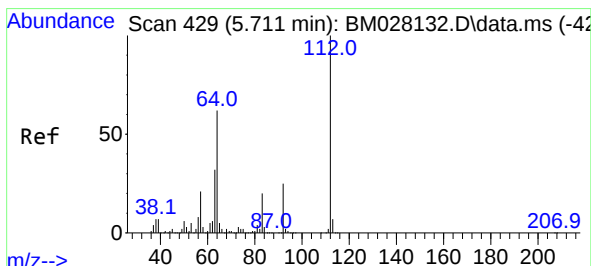
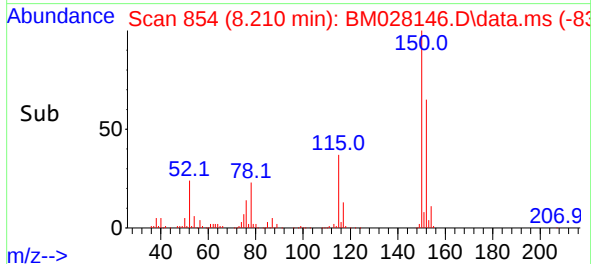
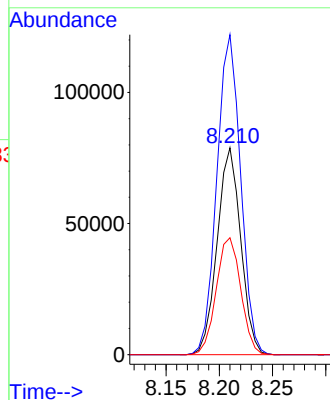
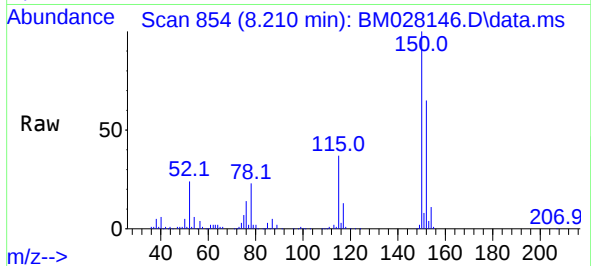




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.210 min Scan# 854
Delta R.T. -0.006 min
Lab File: BM028146.D
Acq: 17 Dec 2020 18:09

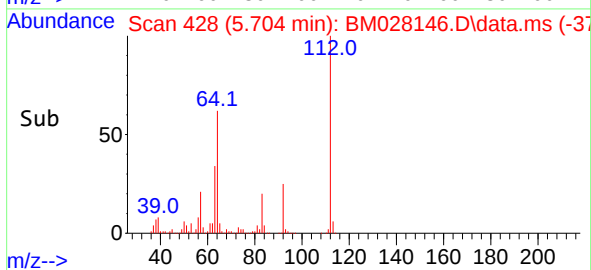
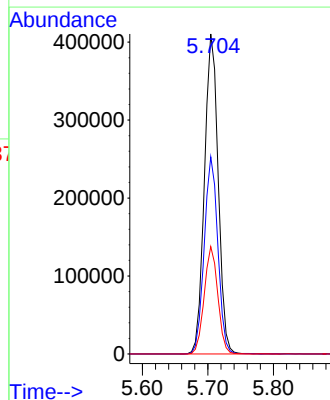
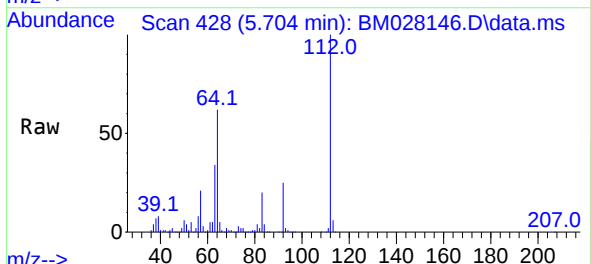
Instrument :
BNA_M
ClientSampled :
B-5

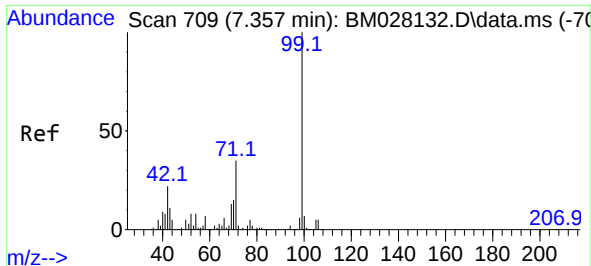
Tgt Ion:152 Resp: 121262
Ion Ratio Lower Upper
152 100
150 154.7 120.6 181.0
115 56.6 47.2 70.8



#5
2-Fluorophenol
Concen: 81.46 ng
RT: 5.704 min Scan# 428
Delta R.T. -0.007 min
Lab File: BM028146.D
Acq: 17 Dec 2020 18:09

Tgt Ion:112 Resp: 599451
Ion Ratio Lower Upper
112 100
64 61.6 50.6 76.0
63 33.6 31.0 46.6

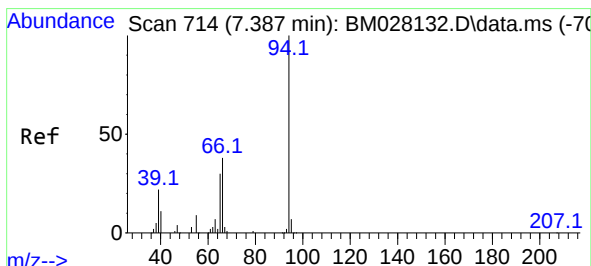
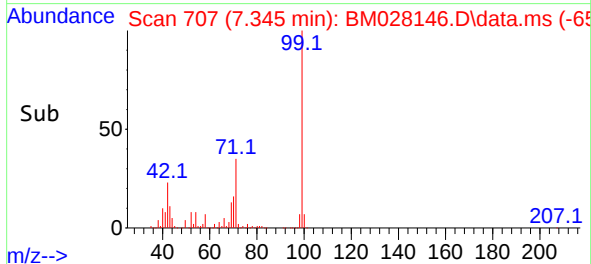
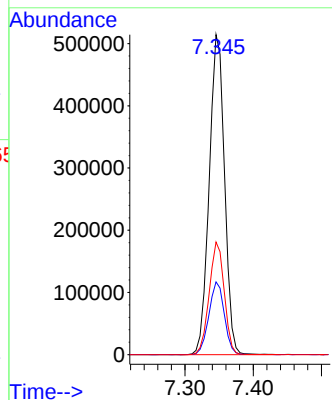
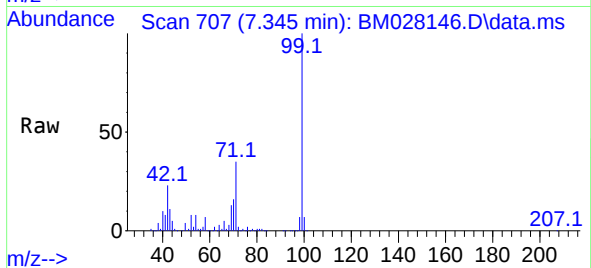




#7
Phenol-d6
Concen: 76.65 ng
RT: 7.345 min Scan# 707
Delta R.T. -0.012 min
Lab File: BM028146.D
Acq: 17 Dec 2020 18:09

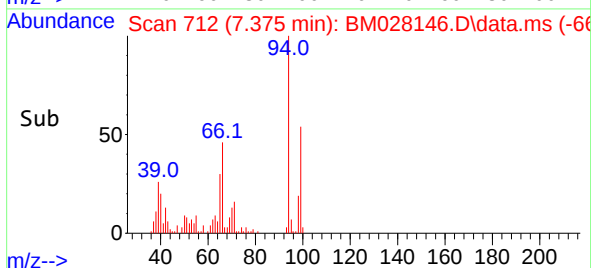
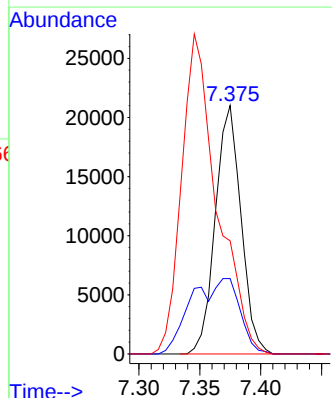
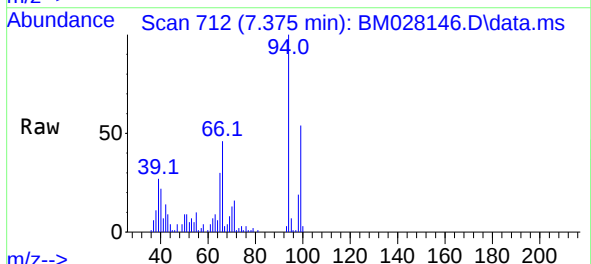
Instrument :
BNA_M
ClientSampled :
B-5

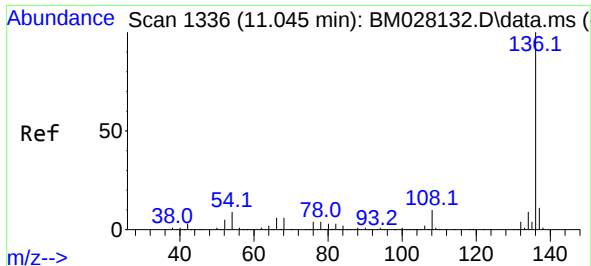
Tgt Ion: 99 Resp: 805434
Ion Ratio Lower Upper
99 100
42 22.8 13.5 20.3#
71 35.2 39.4 59.0#



#10
Phenol
Concen: 3.09 ng
RT: 7.375 min Scan# 712
Delta R.T. -0.012 min
Lab File: BM028146.D
Acq: 17 Dec 2020 18:09

Tgt Ion: 94 Resp: 30843
Ion Ratio Lower Upper
94 100
65 30.3 16.4 56.4
66 45.5 30.2 70.2



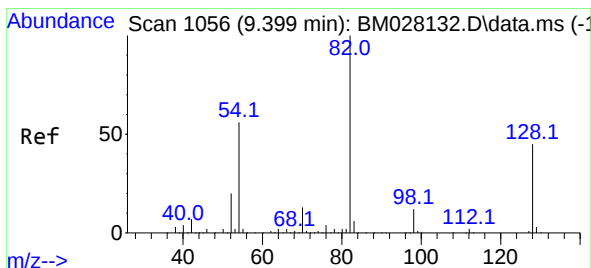
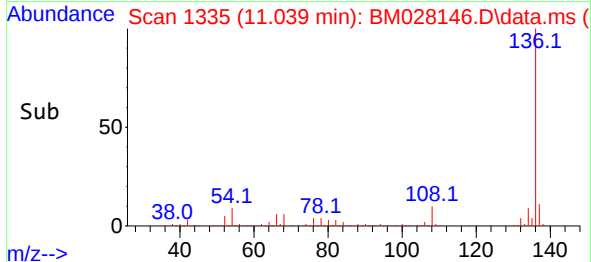
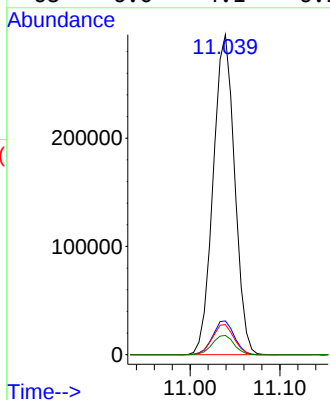
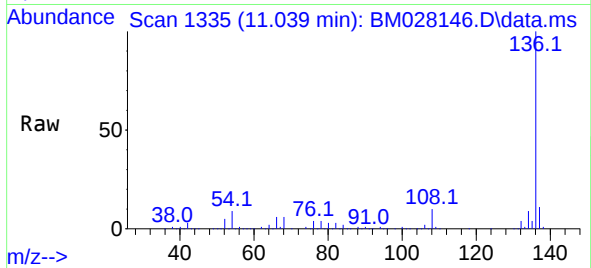


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.039 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BM028146.D
Acq: 17 Dec 2020 18:09

Instrument :
BNA_M
ClientSampled :
B-5

Tgt Ion:136 Resp: 490060

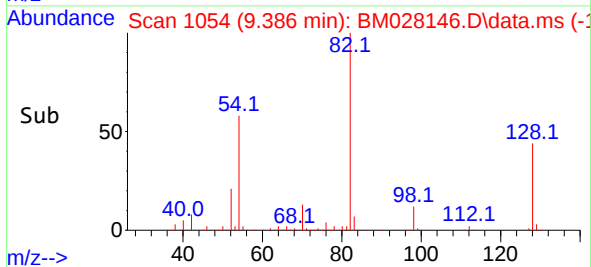
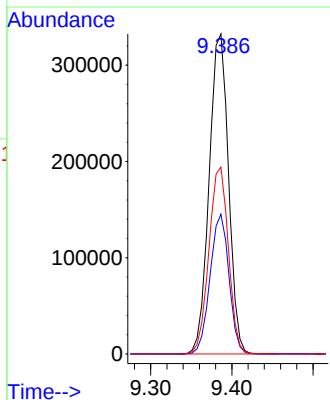
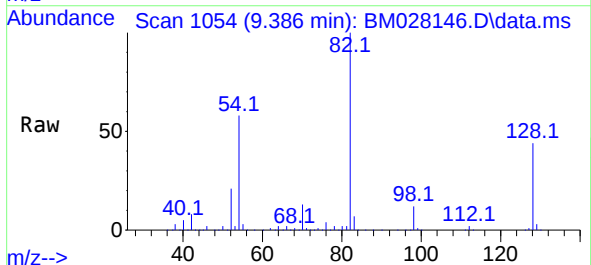
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	9.4	4.6	7.0#
68	6.0	4.1	6.1

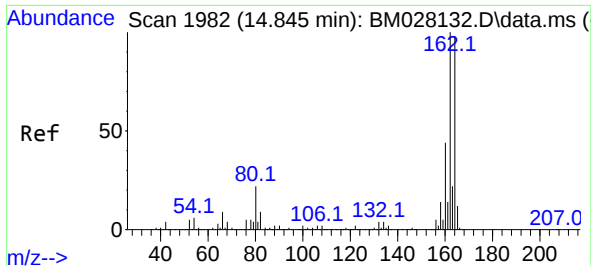


#23
Nitrobenzene-d5
Concen: 55.76 ng
RT: 9.386 min Scan# 1054
Delta R.T. -0.013 min
Lab File: BM028146.D
Acq: 17 Dec 2020 18:09

Tgt Ion: 82 Resp: 550645

Ion	Ratio	Lower	Upper
82	100		
128	43.6	27.4	41.0#
54	58.4	31.4	47.0#

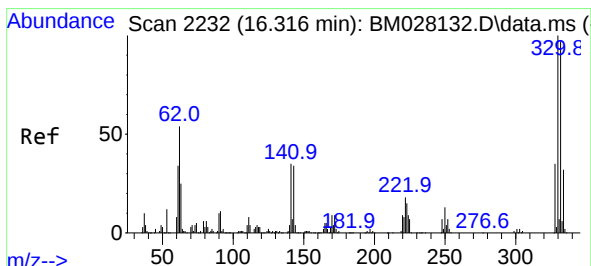
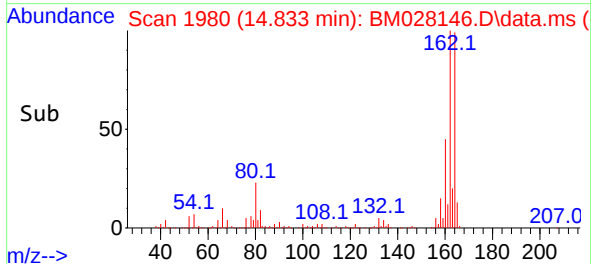
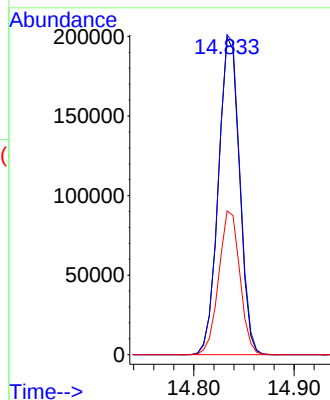
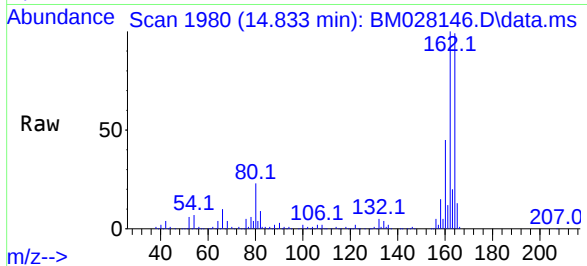




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.833 min Scan# 1980
Delta R.T. -0.012 min
Lab File: BM028146.D
Acq: 17 Dec 2020 18:09

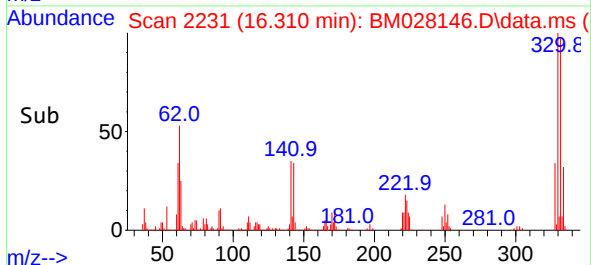
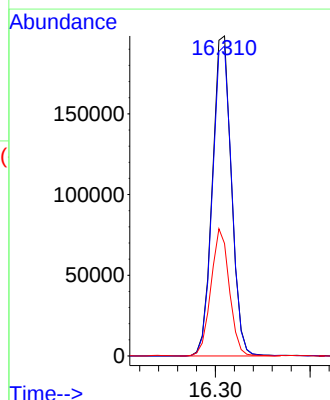
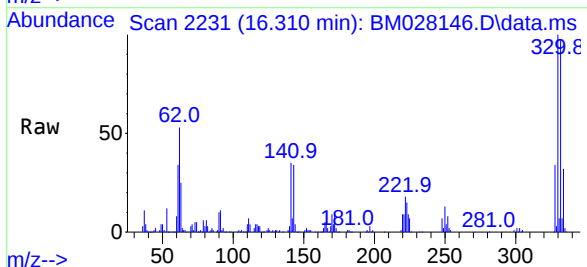
Instrument :
BNA_M
ClientSampled :
B-5

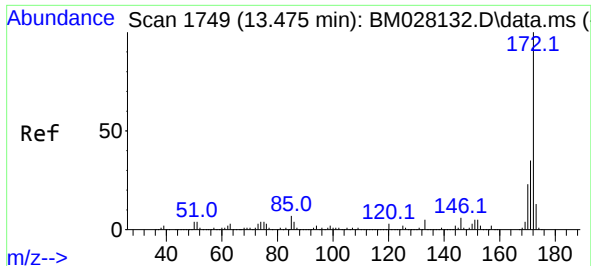
Tgt Ion:164 Resp: 290611
Ion Ratio Lower Upper
164 100
162 100.8 80.4 120.6
160 45.3 35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 71.72 ng
RT: 16.310 min Scan# 2231
Delta R.T. -0.006 min
Lab File: BM028146.D
Acq: 17 Dec 2020 18:09

Tgt Ion:330 Resp: 276692
Ion Ratio Lower Upper
330 100
332 97.8 77.8 116.8
141 38.5 28.4 42.6

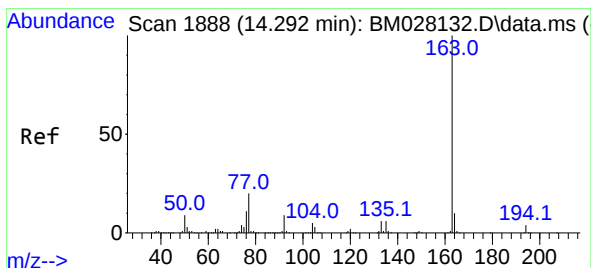
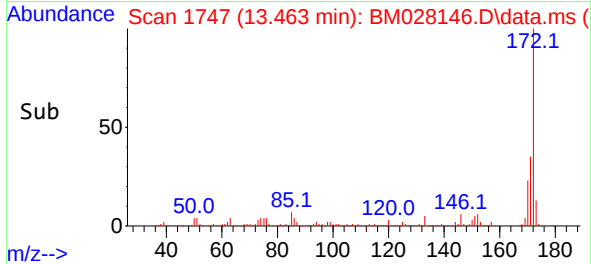
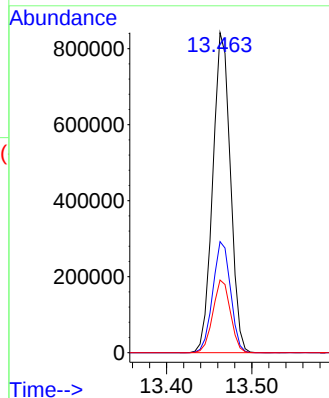
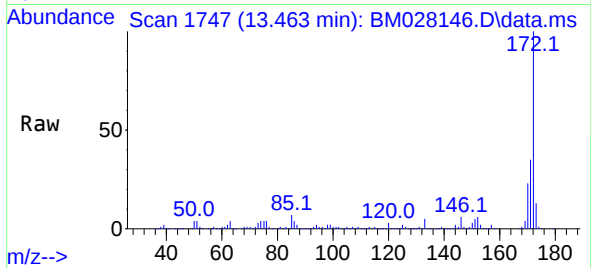




#45
2-Fluorobiphenyl
Concen: 54.06 ng
RT: 13.463 min Scan# 1747
Delta R.T. -0.012 min
Lab File: BM028146.D
Acq: 17 Dec 2020 18:09

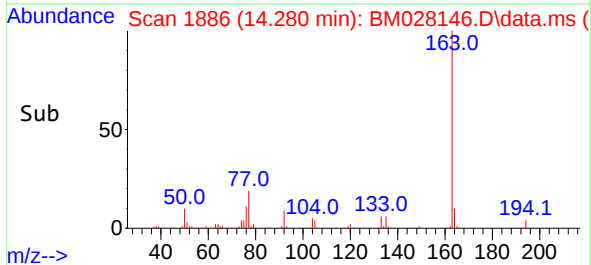
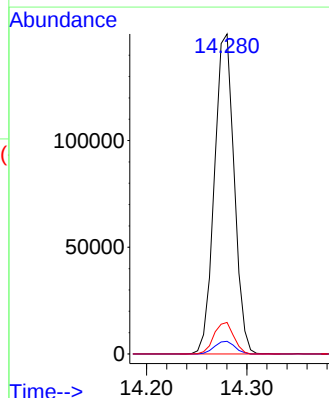
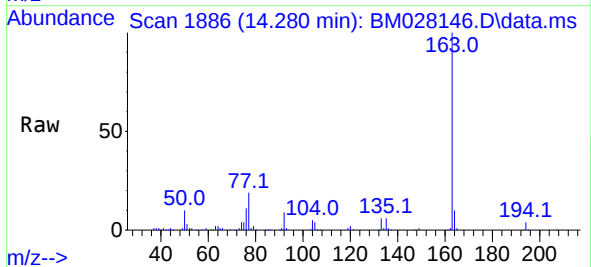
Instrument :
BNA_M
ClientSampled :
B-5

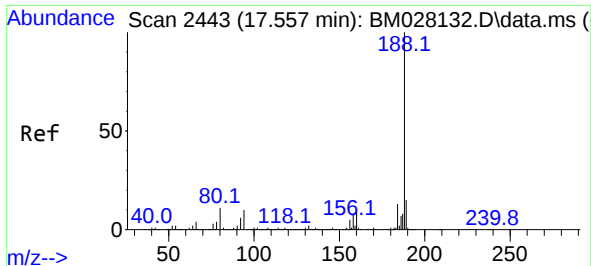
Tgt Ion:172 Resp: 1208521
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 22.7 18.6 27.8



#50
Dimethylphthalate
Concen: 8.51 ng
RT: 14.280 min Scan# 1886
Delta R.T. -0.012 min
Lab File: BM028146.D
Acq: 17 Dec 2020 18:09

Tgt Ion:163 Resp: 205262
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 9.9 8.1 12.1

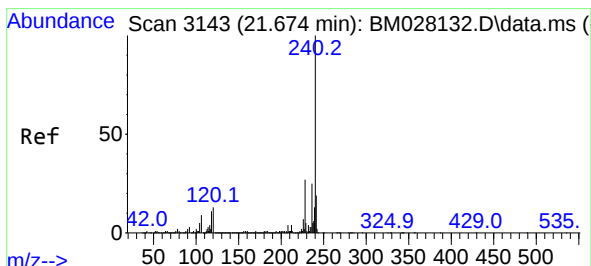
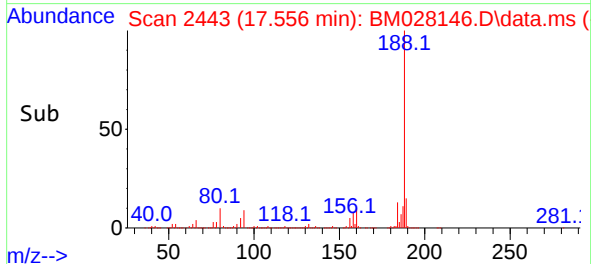
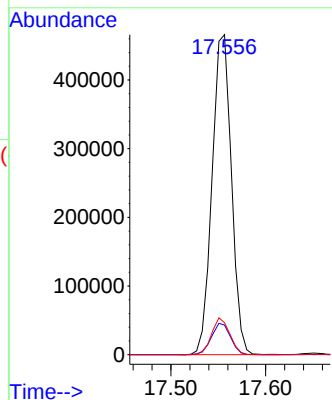
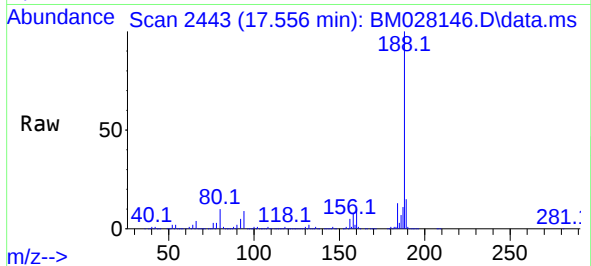




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.556 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BM028146.D
Acq: 17 Dec 2020 18:09

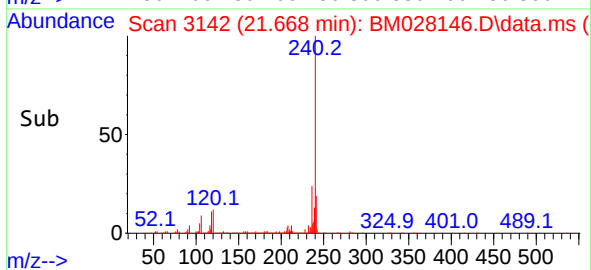
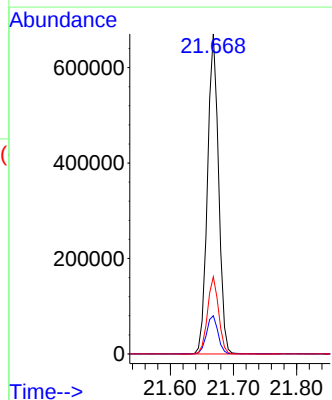
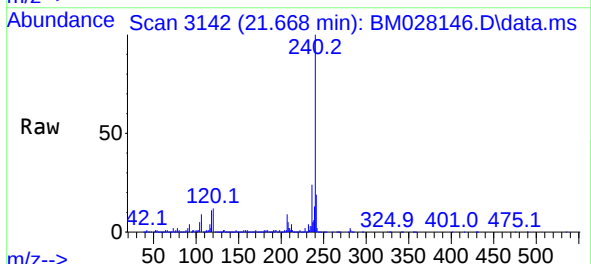
Instrument :
BNA_M
ClientSampled :
B-5

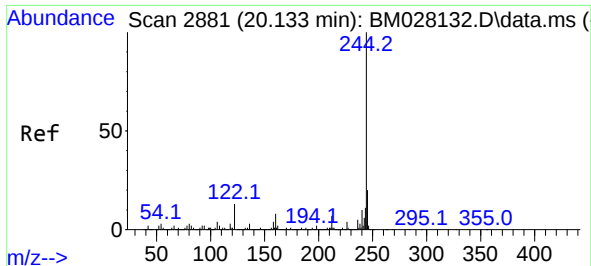
Tgt Ion:188 Resp: 660924
Ion Ratio Lower Upper
188 100
94 9.3 6.2 9.4
80 10.0 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.668 min Scan# 3142
Delta R.T. -0.006 min
Lab File: BM028146.D
Acq: 17 Dec 2020 18:09

Tgt Ion:240 Resp: 820484
Ion Ratio Lower Upper
240 100
120 11.9 6.4 9.6#
236 24.1 20.1 30.1

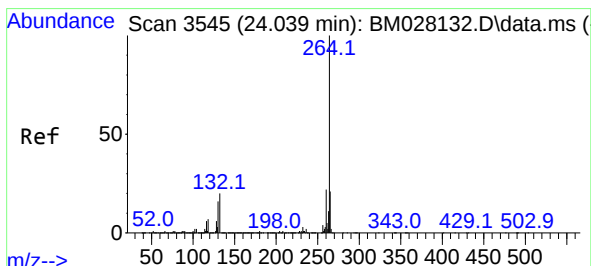
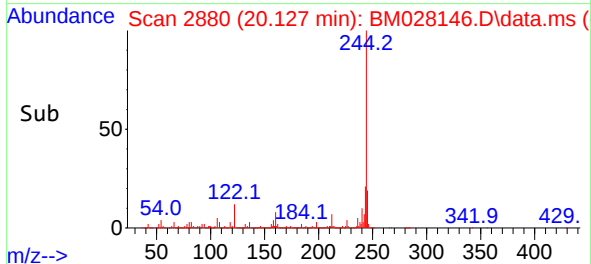
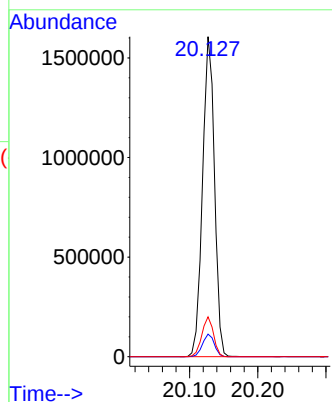
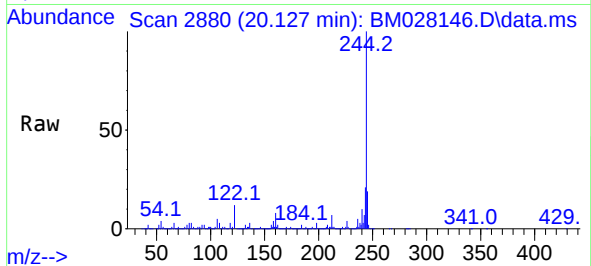




#79
Terphenyl-d14
Concen: 43.25 ng
RT: 20.127 min Scan# 2880
Delta R.T. -0.006 min
Lab File: BM028146.D
Acq: 17 Dec 2020 18:09

Instrument :
BNA_M
ClientSampled :
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Tgt Ion:244 Resp: 1955652
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.8
122 12.5 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: BM028146.D
Acq: 17 Dec 2020 18:09

Tgt Ion:264 Resp: 842325
Ion Ratio Lower Upper
264 100
260 22.0 19.0 28.4
265 21.9 17.7 26.5

