

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061421\
 Data File : BM030437.D
 Acq On : 14 Jun 2021 15:19
 Operator : CG/JU
 Sample : M2670-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EFF-WW

Quant Time: Jun 14 18:00:48 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 14:10:50 2021
 Response via : Initial Calibration

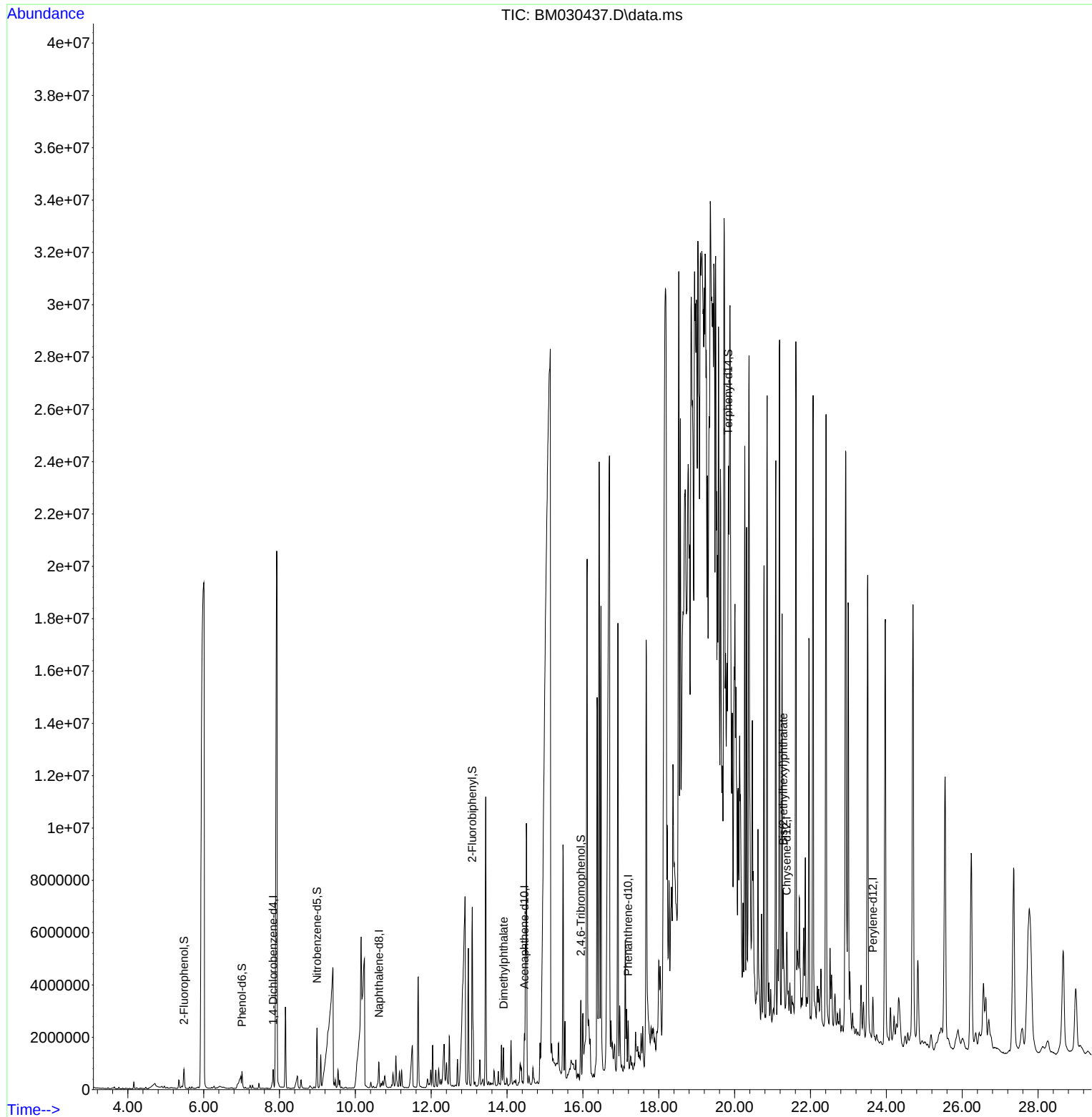
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	193803	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	737264	20.000	ng	# 0.00
39) Acenaphthene-d10	14.457	164	476393	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	990374	20.000	ng	0.00
76) Chrysene-d12	21.368	240	1086027	20.000	ng	0.01
86) Perylene-d12	23.644	264	1122261	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	435844	36.559	ng	0.06
7) Phenol-d6	7.010	99	339127	19.650	ng	0.01
23) Nitrobenzene-d5	8.986	82	1322204	87.370	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	491637	82.082	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	3155995	87.120	ng	0.00
79) Terphenyl-d14	19.833	244	5942303	96.105	ng	0.02
Target Compounds						
50) Dimethylphthalate	13.910	163	167143	4.409	ng	98
84) Bis(2-ethylhexyl)phtha...	21.280	149	379852	11.022	ng	99

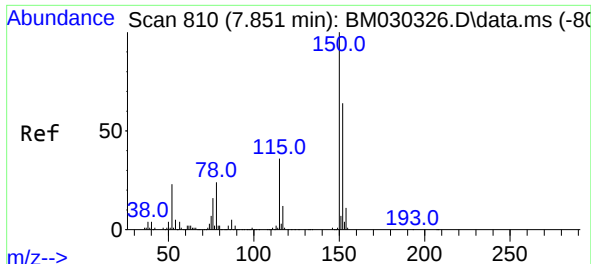
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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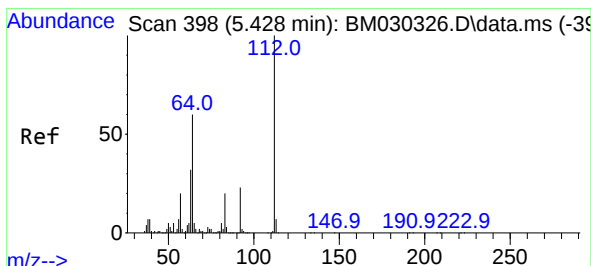
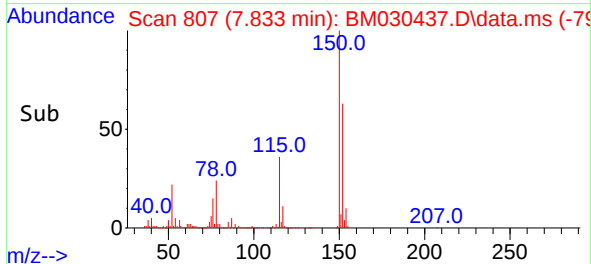
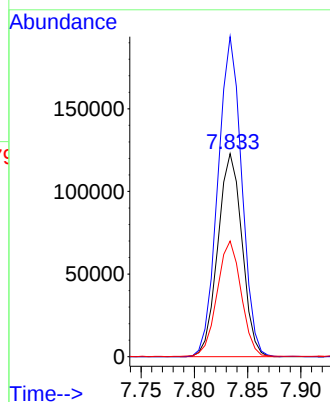
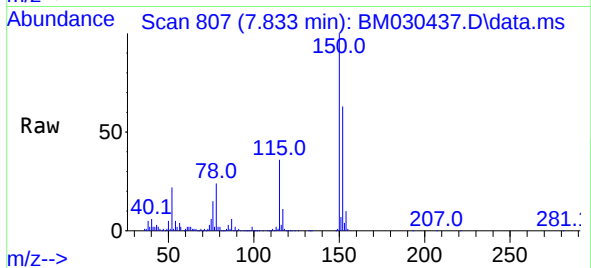




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.833 min Scan# 807
Delta R.T. -0.001 min
Lab File: BM030437.D
Acq: 14 Jun 2021 15:19

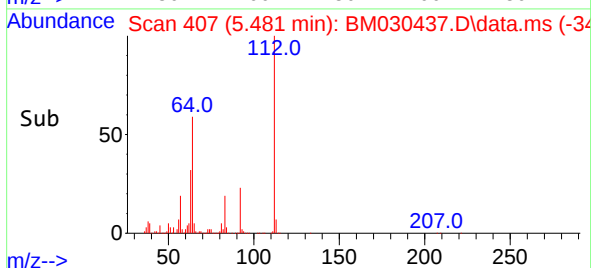
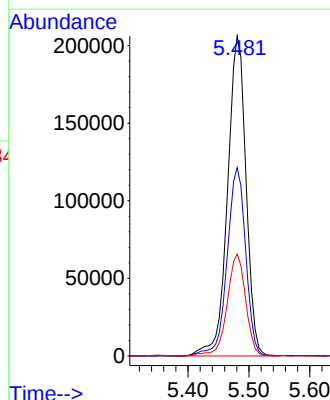
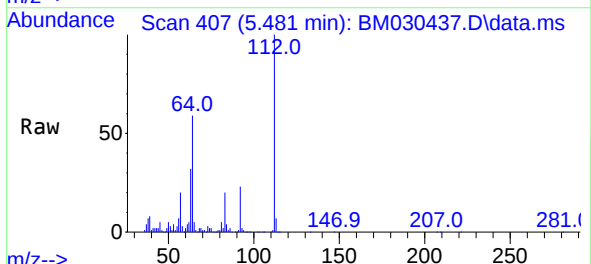
Instrument :
BNA_M
ClientSampleId :
EFF-WW

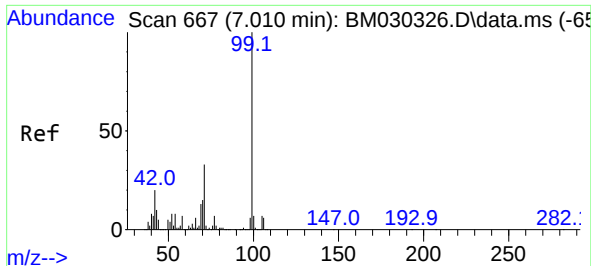
Tgt Ion:152 Resp: 193803
Ion Ratio Lower Upper
152 100
150 157.6 125.9 188.9
115 57.0 44.6 67.0



#5
2-Fluorophenol
Concen: 36.559 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.064 min
Lab File: BM030437.D
Acq: 14 Jun 2021 15:19

Tgt Ion:112 Resp: 435844
Ion Ratio Lower Upper
112 100
64 58.9 47.1 70.7
63 31.9 27.3 40.9

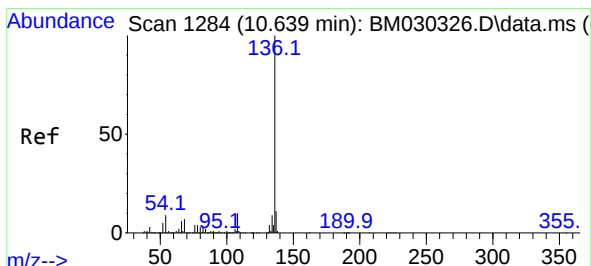
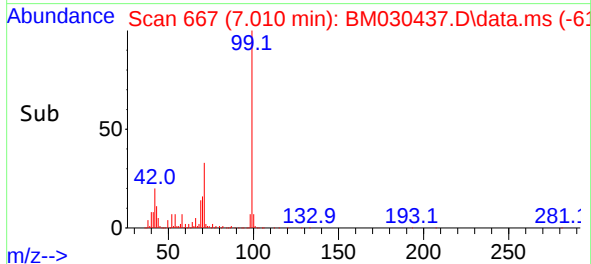
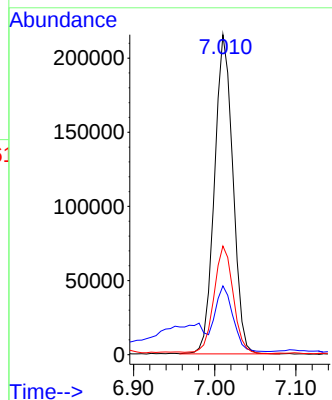
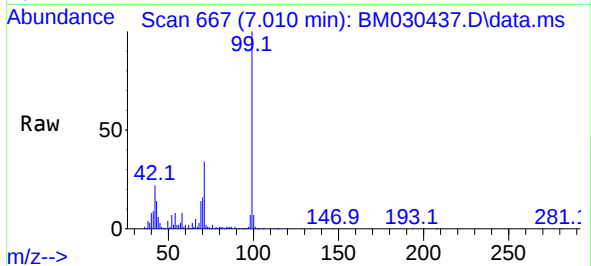




#7
Phenol-d6
Concen: 19.650 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.012 min
Lab File: BM030437.D
Acq: 14 Jun 2021 15:19

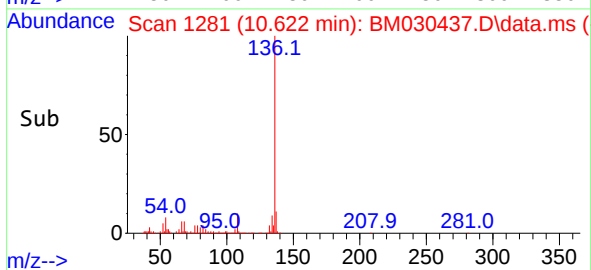
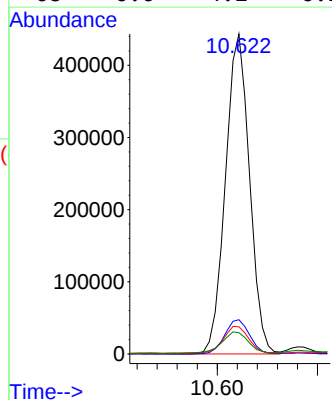
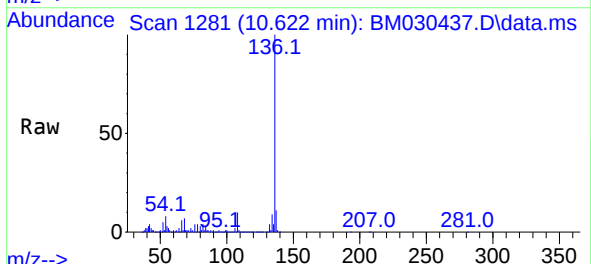
Instrument :
BNA_M
ClientSampleId :
EFF-WW

Tgt Ion: 99 Resp: 339127
Ion Ratio Lower Upper
99 100
42 21.5 18.0 27.0
71 34.0 30.9 46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM030437.D
Acq: 14 Jun 2021 15:19

Tgt Ion: 136 Resp: 737264
Ion Ratio Lower Upper
136 100
137 10.7 8.4 12.6
54 8.5 5.5 8.3#
68 6.6 4.2 6.2#

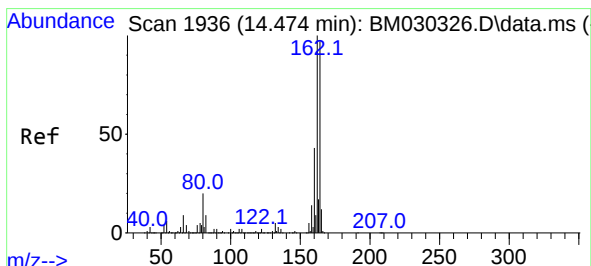
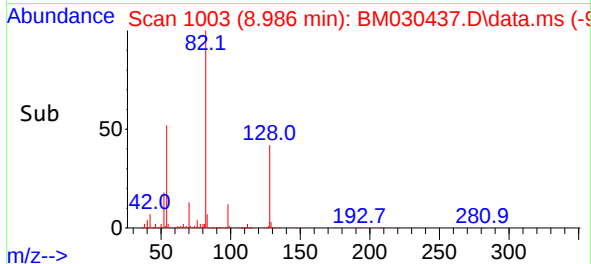
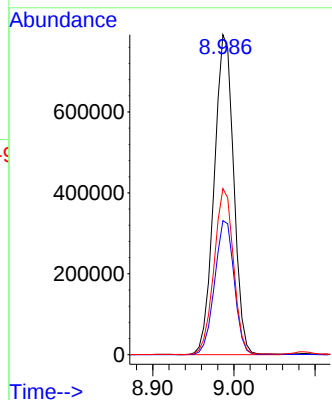
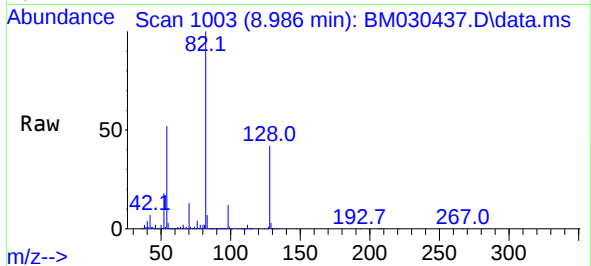




#23
Nitrobenzene-d5
Concen: 87.370 ng
RT: 8.986 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BM030437.D
Acq: 14 Jun 2021 15:19

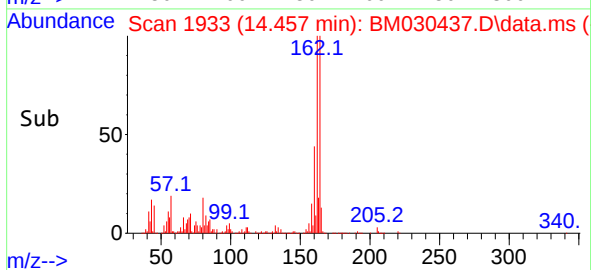
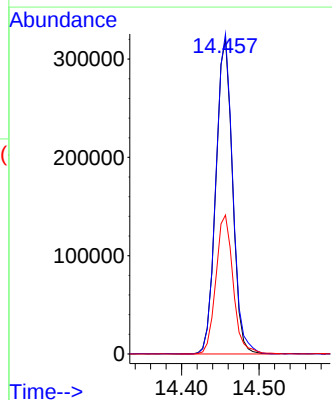
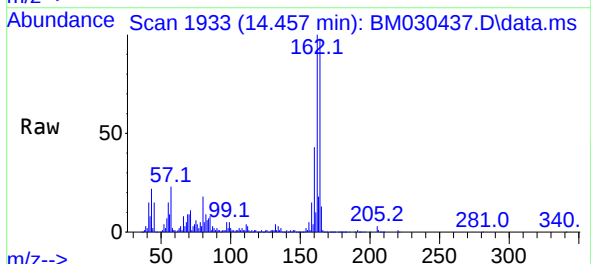
Instrument :
BNA_M
ClientSampleId :
EFF-WW

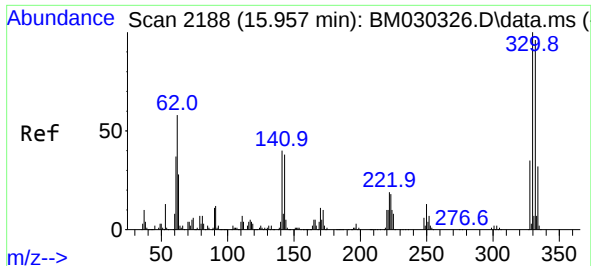
Tgt Ion: 82 Resp: 1322204
Ion Ratio Lower Upper
82 100
128 41.9 31.1 46.7
54 51.9 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM030437.D
Acq: 14 Jun 2021 15:19

Tgt Ion:164 Resp: 476393
Ion Ratio Lower Upper
164 100
162 101.6 83.4 125.0
160 44.1 37.2 55.8

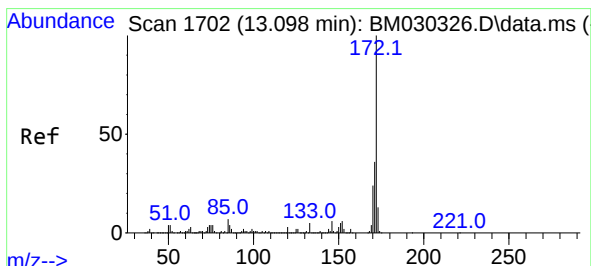
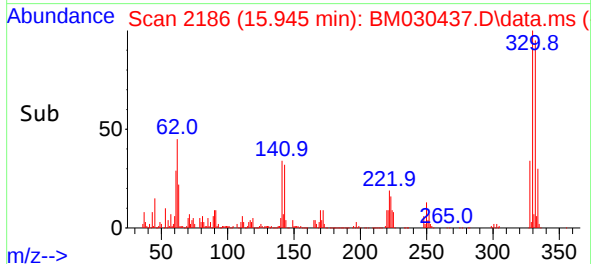
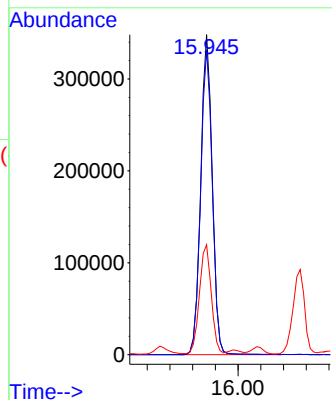
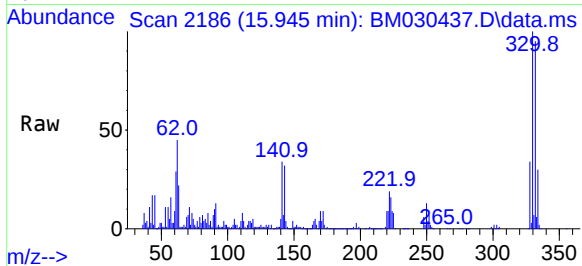




#42
2,4,6-Tribromophenol
Concen: 82.082 ng
RT: 15.945 min Scan# 2186
Delta R.T. -0.000 min
Lab File: BM030437.D
Acq: 14 Jun 2021 15:19

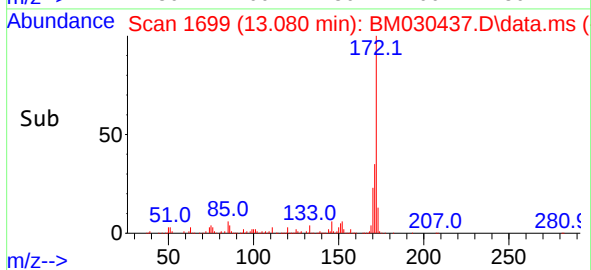
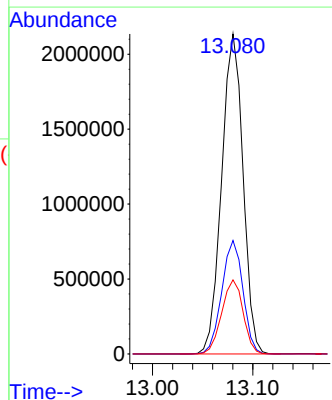
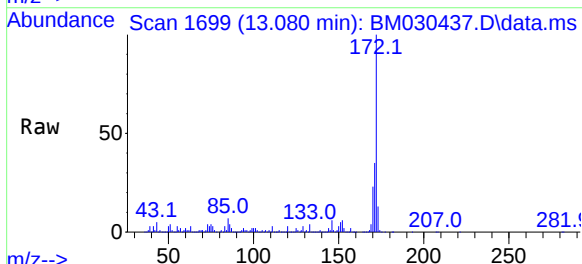
Instrument :
BNA_M
ClientSampleId :
EFF-WW

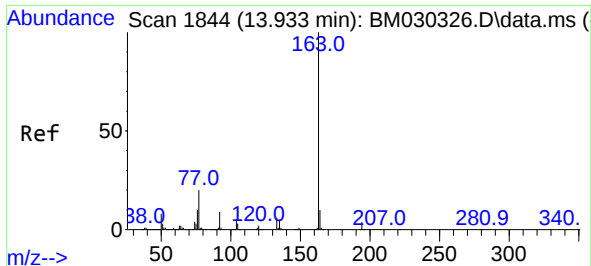
Tgt Ion:330 Resp: 491637
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 34.7 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 87.120 ng
RT: 13.080 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM030437.D
Acq: 14 Jun 2021 15:19

Tgt Ion:172 Resp: 3155995
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 23.2 18.4 27.6

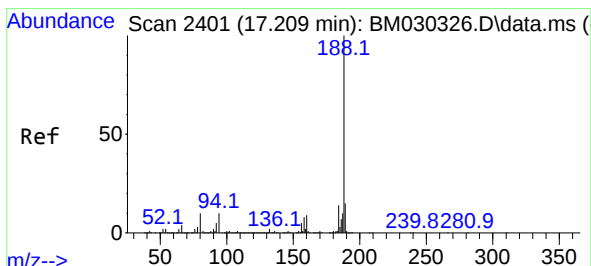
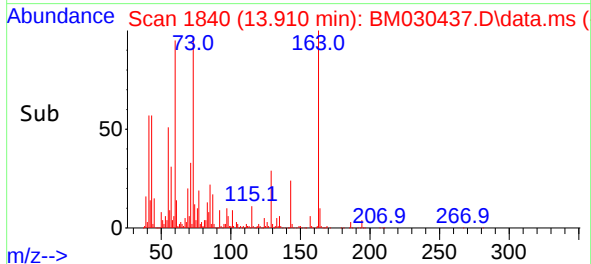
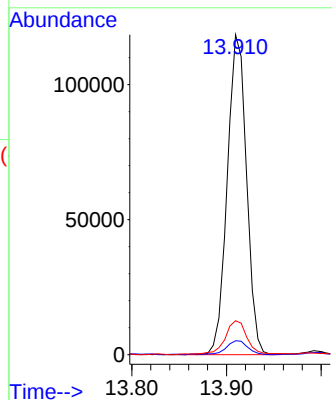
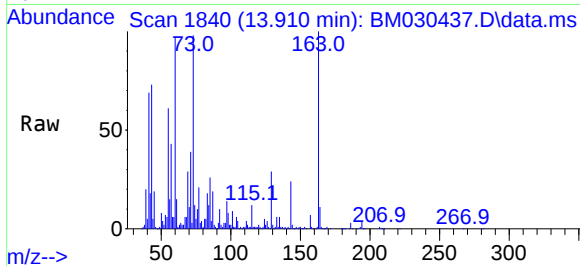




#50
Dimethylphthalate
Concen: 4.409 ng
RT: 13.910 min Scan# 1840
Delta R.T. -0.012 min
Lab File: BM030437.D
Acq: 14 Jun 2021 15:19

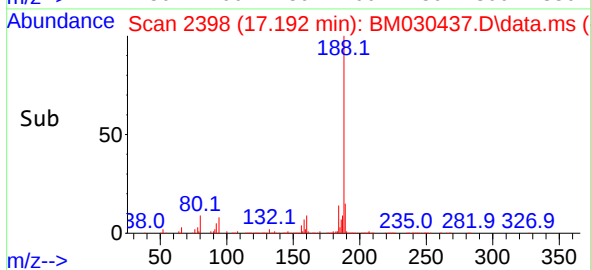
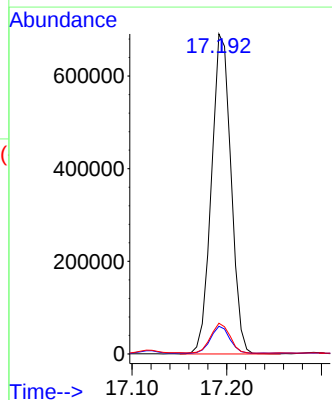
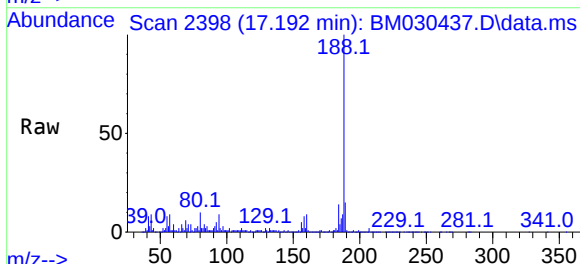
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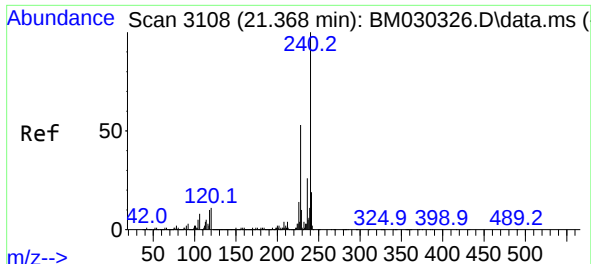
Tgt Ion:163 Resp: 167143
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.6 7.9 11.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM030437.D
Acq: 14 Jun 2021 15:19

Tgt Ion:188 Resp: 990374
Ion Ratio Lower Upper
188 100
94 8.7 6.0 9.0
80 9.6 6.6 9.8



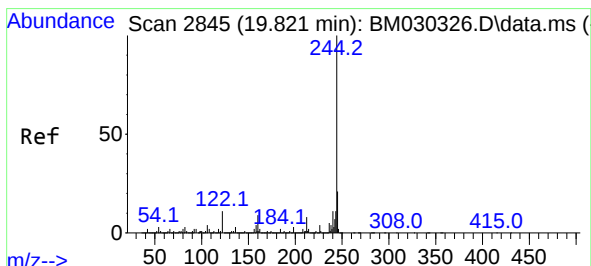
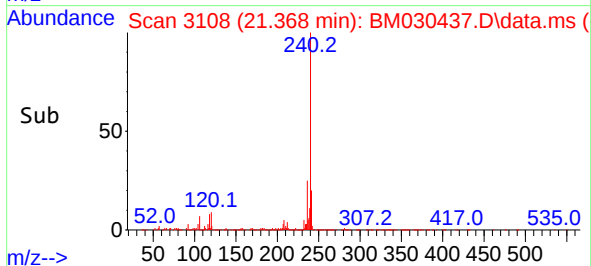
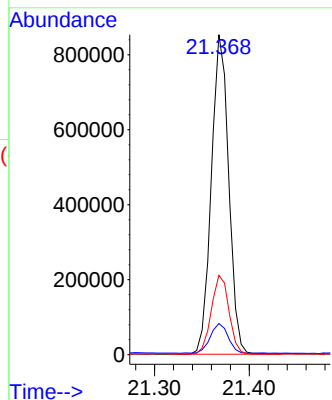
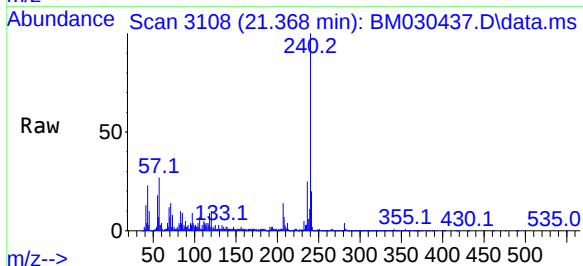


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.368 min Scan# 3108
Delta R.T. 0.012 min
Lab File: BM030437.D
Acq: 14 Jun 2021 15:19

Instrument :
BNA_M
ClientSampleId :
EFF-WW

Tgt Ion:240 Resp: 1086027

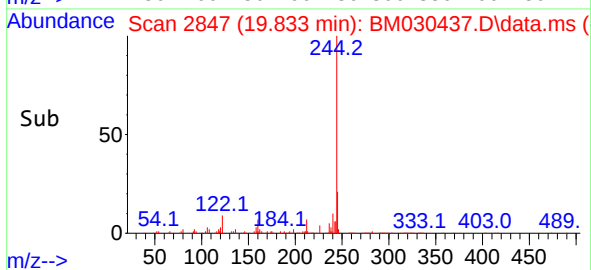
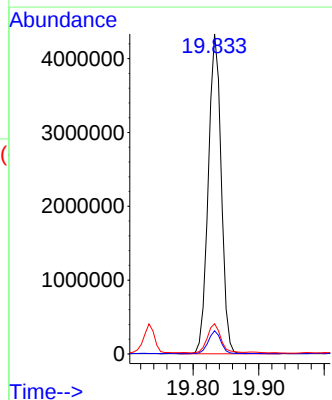
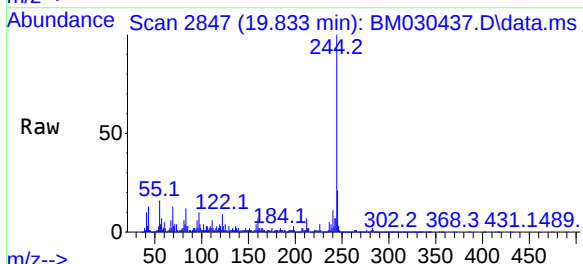
Ion	Ratio	Lower	Upper
240	100		
120	9.8	7.0	10.6
236	24.8	21.0	31.4

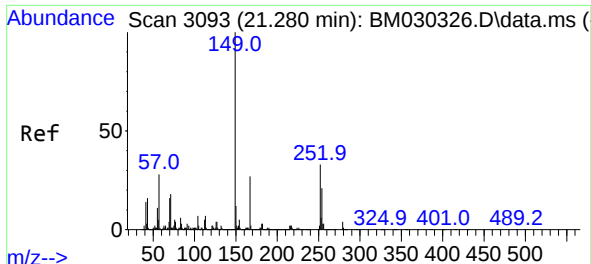


#79
Terphenyl-d14
Concen: 96.105 ng
RT: 19.833 min Scan# 2847
Delta R.T. 0.023 min
Lab File: BM030437.D
Acq: 14 Jun 2021 15:19

Tgt Ion:244 Resp: 5942303

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.3	9.5
122	9.5	6.9	10.3

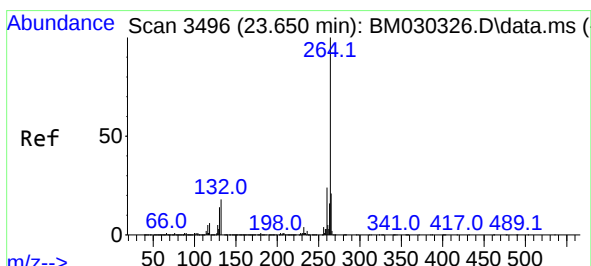
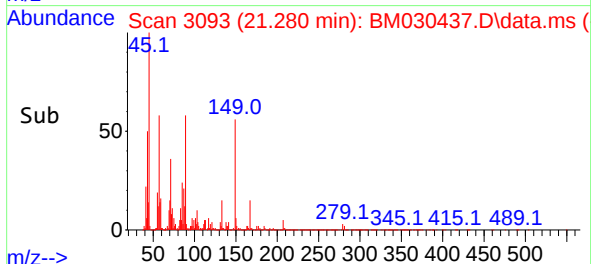
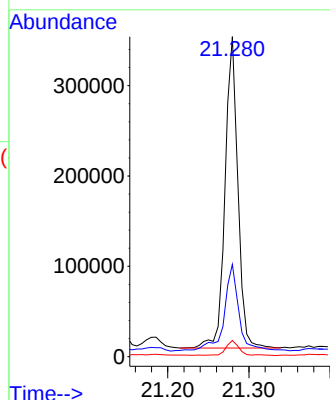
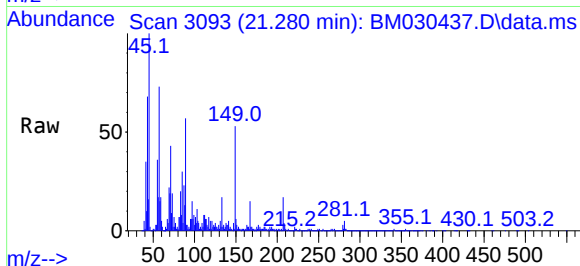




#84
Bis(2-ethylhexyl)phthalate
Concen: 11.022 ng
RT: 21.280 min Scan# 3093
Delta R.T. 0.006 min
Lab File: BM030437.D
Acq: 14 Jun 2021 15:19

Instrument :
BNA_M
ClientSampled :
EFF-WW

Tgt Ion:	149	Resp:	379852
Ion Ratio	Lower	Upper	
149	100		
167	28.8	22.6	33.8
279	5.0	3.8	5.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.644 min Scan# 3495
Delta R.T. 0.012 min
Lab File: BM030437.D
Acq: 14 Jun 2021 15:19

Tgt Ion:	264	Resp:	1122261
Ion Ratio	Lower	Upper	
264	100		
260	23.8	19.8	29.8
265	22.6	17.7	26.5

