

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061221\
 Data File : BM030416.D
 Acq On : 12 Jun 2021 15:55
 Operator : CG/JU
 Sample : M2673-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 17-B6(88-92)

Quant Time: Jun 14 00:59:39 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)

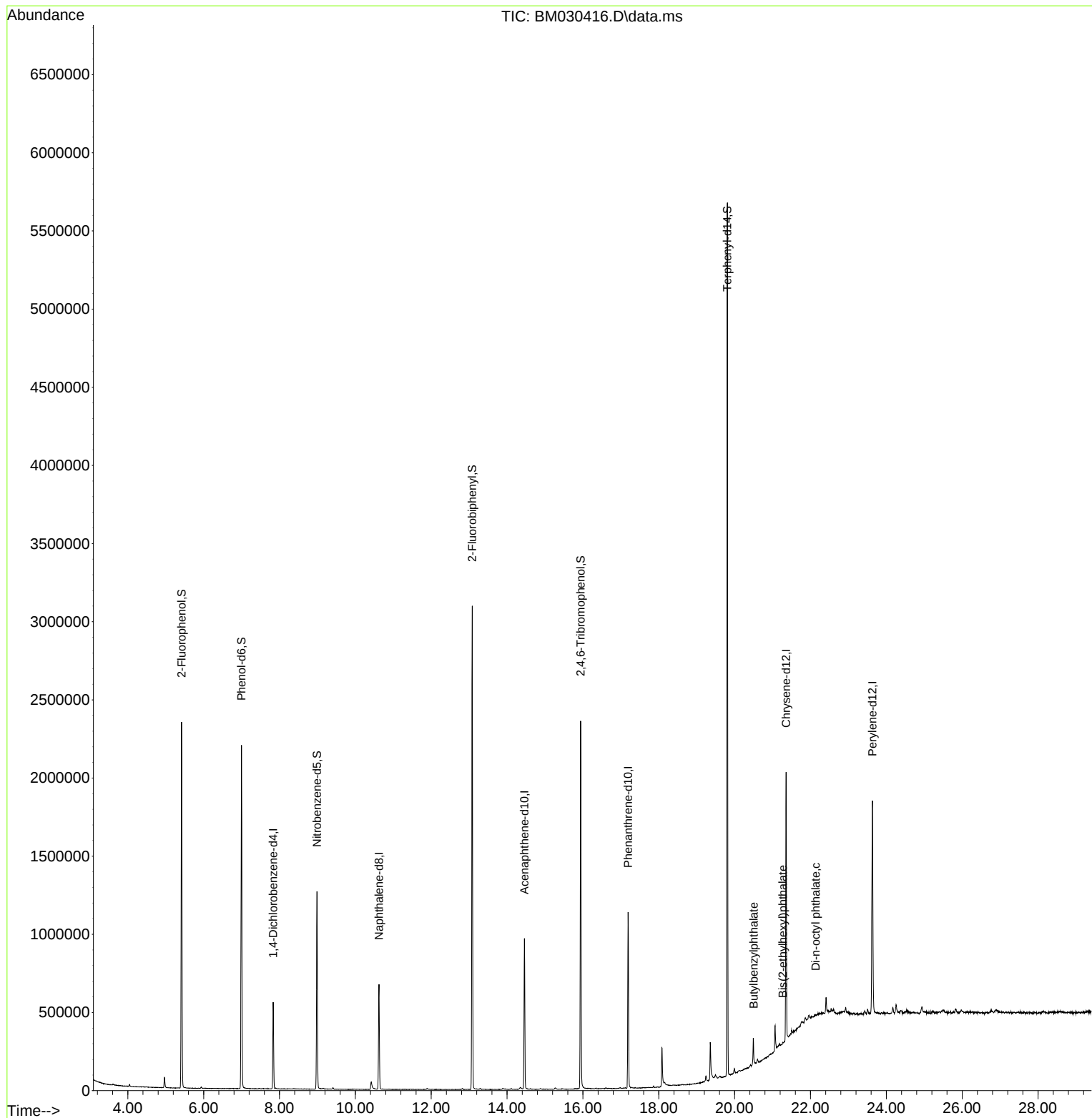
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	151994	20.00	ng	0.00
21) Naphthalene-d8	10.622	136	558331	20.00	ng	0.00
39) Acenaphthene-d10	14.457	164	333635	20.00	ng	0.00
64) Phenanthrene-d10	17.192	188	688578	20.00	ng	0.00
76) Chrysene-d12	21.356	240	831344	20.00	ng	0.00
86) Perylene-d12	23.633	264	986770	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	983560	105.20	ng	0.00
7) Phenol-d6	6.998	99	1209305	89.35	ng	0.00
23) Nitrobenzene-d5	8.986	82	706774	61.67	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	418509	99.77	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	1596303	62.92	ng	0.00
79) Terphenyl-d14	19.809	244	2680858	56.64	ng	0.00
Target Compounds						
80) Butylbenzylphthalate	20.503	149	925	4.34	ng	Qvalue # 95
84) Bis(2-ethylhexyl)phtha...	21.268	149	2947	4.34	ng	# 95
85) Di-n-octyl phthalate	22.139	149	551	4.17	ng	# 70

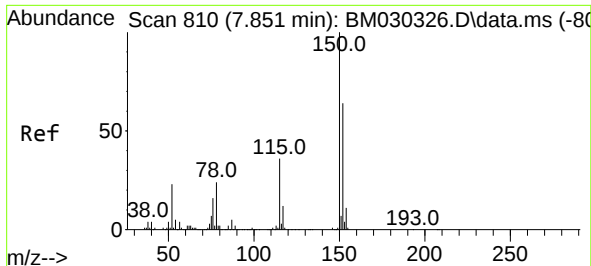
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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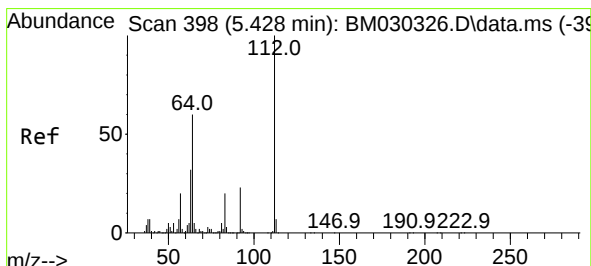
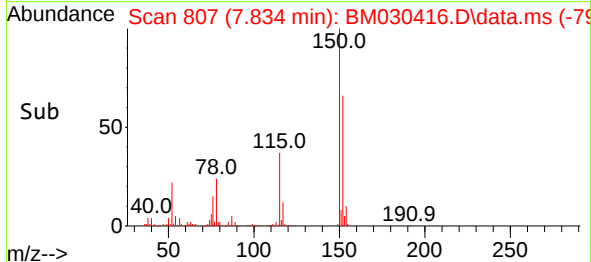
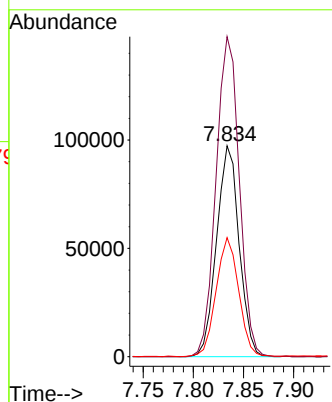
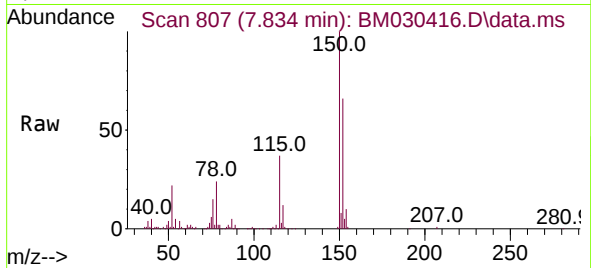




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM030416.D
Acq: 12 Jun 2021 15:55

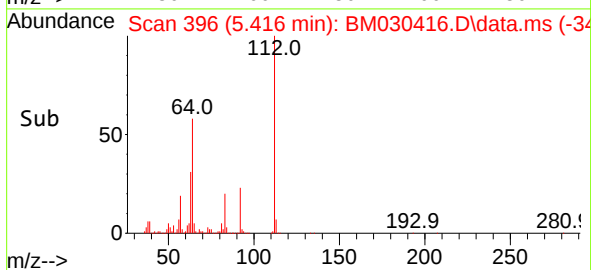
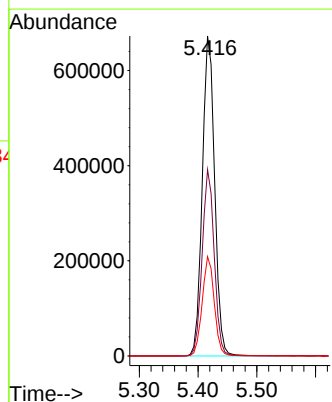
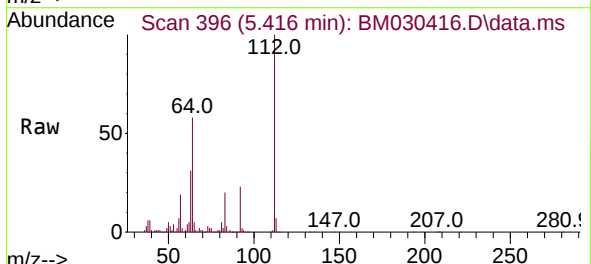
Instrument :
BNA_M
ClientSampleId :
17-B6(88-92)

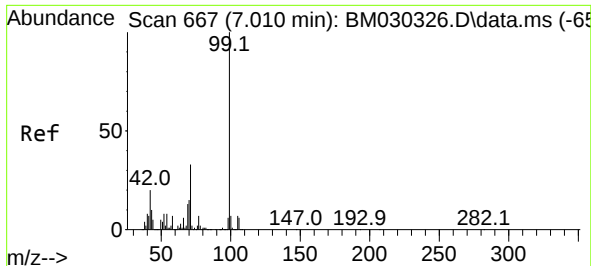
Tgt Ion:152 Resp: 151994
Ion Ratio Lower Upper
152 100
150 151.8 125.9 188.9
115 56.5 44.6 67.0



#5
2-Fluorophenol
Concen: 105.20 ng
RT: 5.416 min Scan# 396
Delta R.T. -0.000 min
Lab File: BM030416.D
Acq: 12 Jun 2021 15:55

Tgt Ion:112 Resp: 983560
Ion Ratio Lower Upper
112 100
64 58.2 47.1 70.7
63 31.1 27.3 40.9

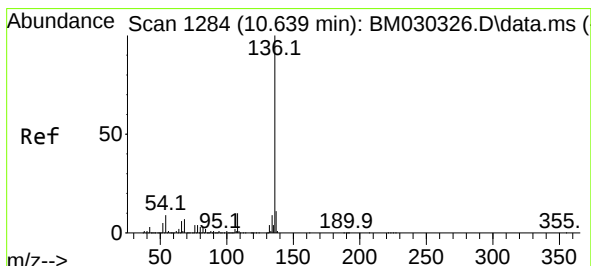
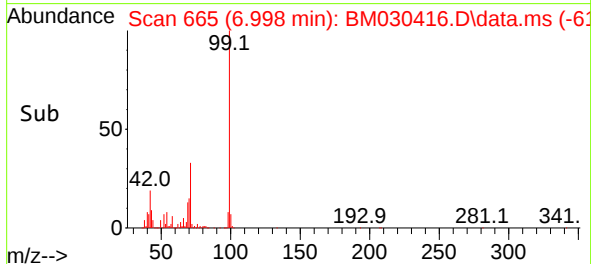
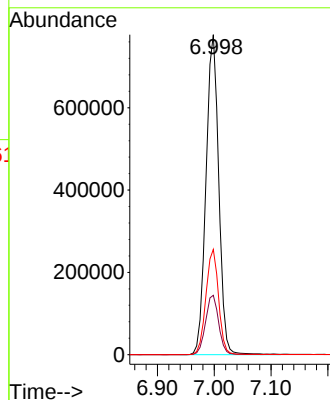
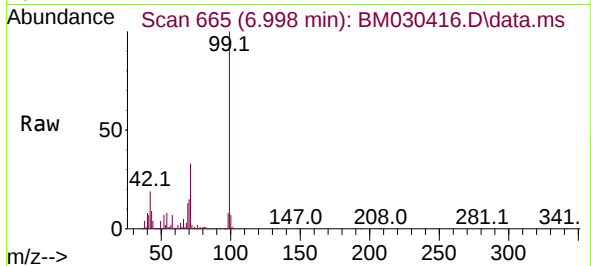




#7
Phenol-d6
Concen: 89.35 ng
RT: 6.998 min Scan# 665
Delta R.T. -0.000 min
Lab File: BM030416.D
Acq: 12 Jun 2021 15:55

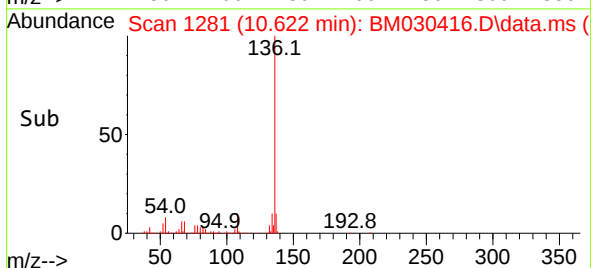
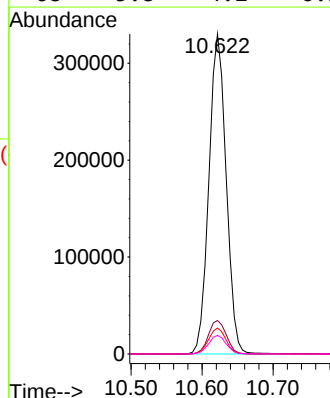
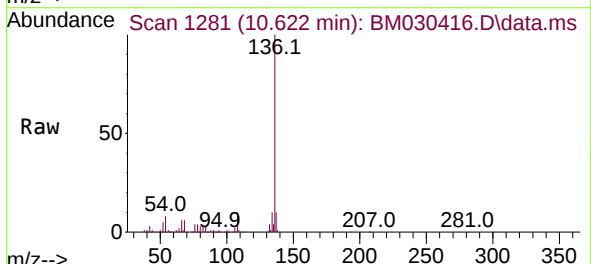
Instrument :
BNA_M
ClientSampleId :
17-B6(88-92)

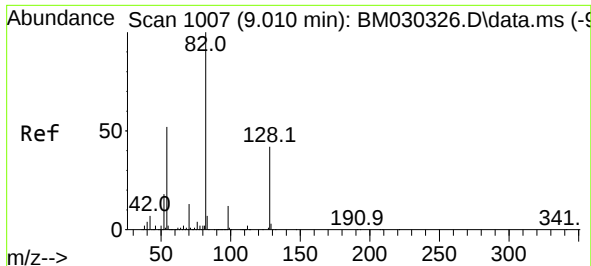
Tgt Ion: 99 Resp: 1209305
Ion Ratio Lower Upper
99 100
42 18.6 18.0 27.0
71 32.9 30.9 46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM030416.D
Acq: 12 Jun 2021 15:55

Tgt Ion: 136 Resp: 558331
Ion Ratio Lower Upper
136 100
137 10.5 8.4 12.6
54 8.1 5.5 8.3
68 5.8 4.2 6.2

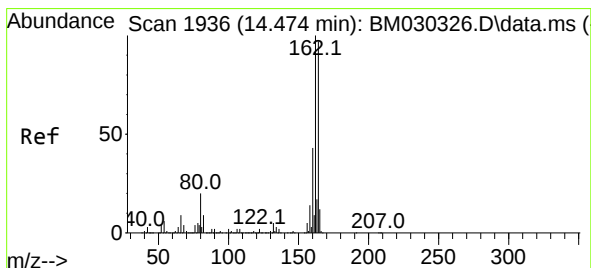
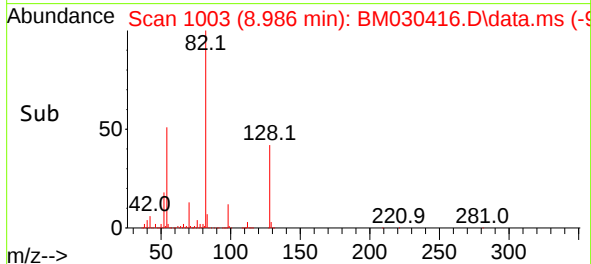
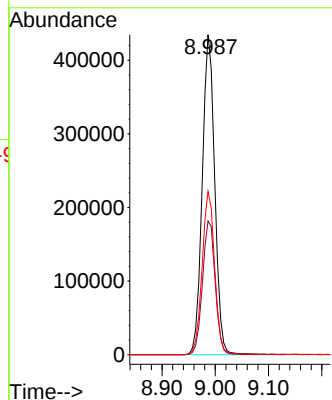
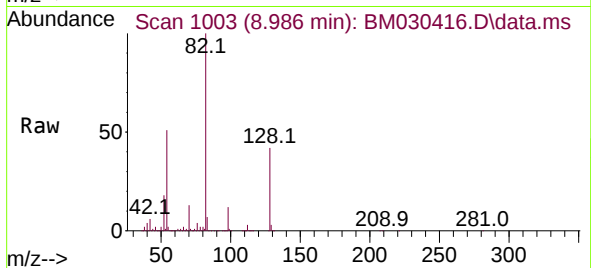




#23
Nitrobenzene-d5
Concen: 61.67 ng
RT: 8.986 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BM030416.D
Acq: 12 Jun 2021 15:55

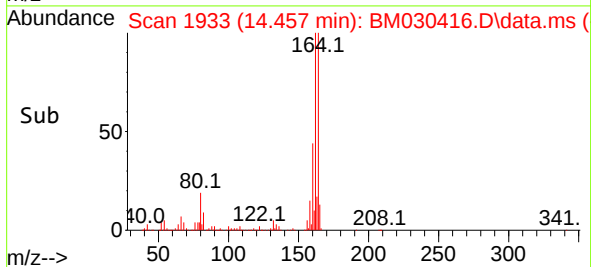
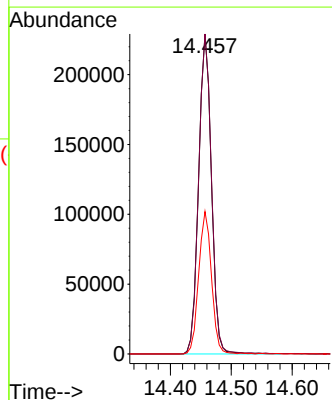
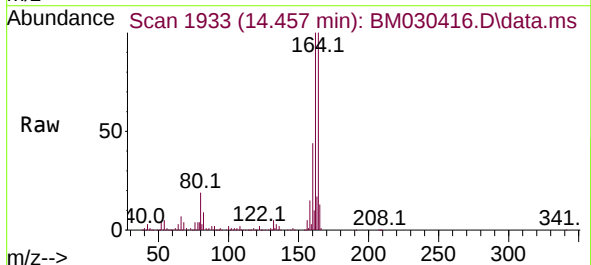
Instrument :
BNA_M
ClientSampleId :
17-B6(88-92)

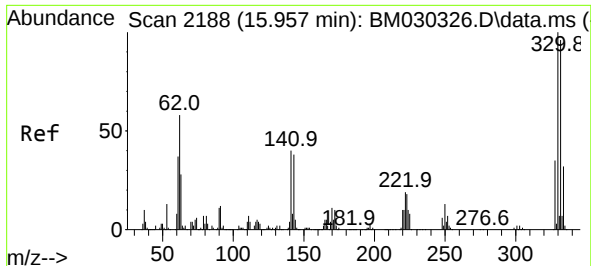
Tgt Ion: 82 Resp: 706774
Ion Ratio Lower Upper
82 100
128 41.8 31.1 46.7
54 51.0 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM030416.D
Acq: 12 Jun 2021 15:55

Tgt Ion: 164 Resp: 333635
Ion Ratio Lower Upper
164 100
162 100.1 83.4 125.0
160 44.5 37.2 55.8

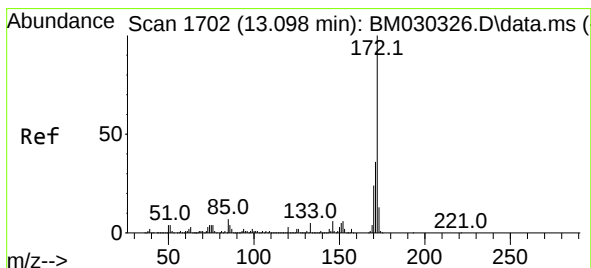
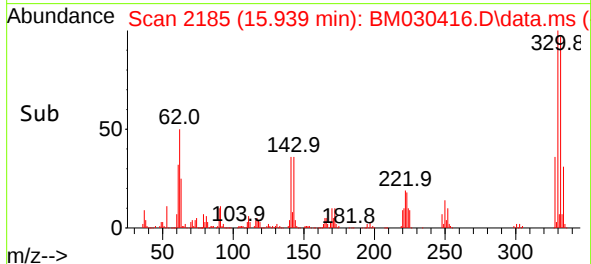
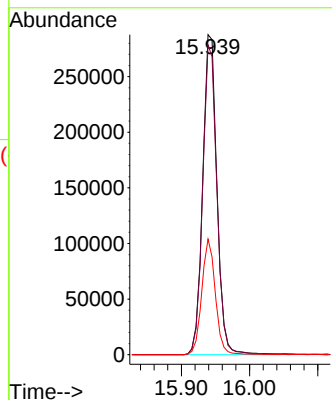
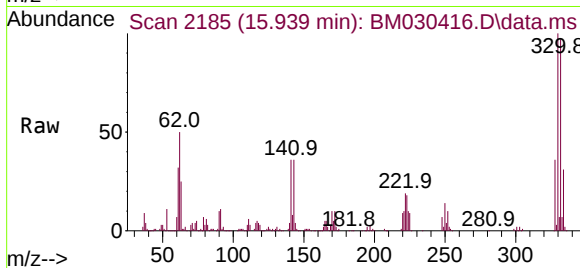




#42
2,4,6-Tribromophenol
Concen: 99.77 ng
RT: 15.939 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BM030416.D
Acq: 12 Jun 2021 15:55

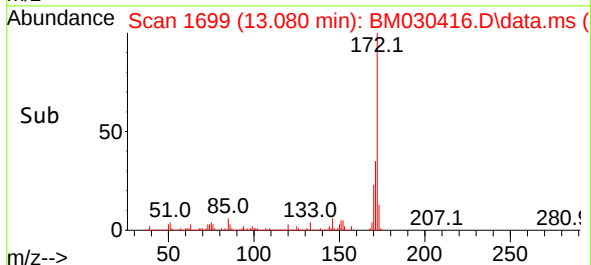
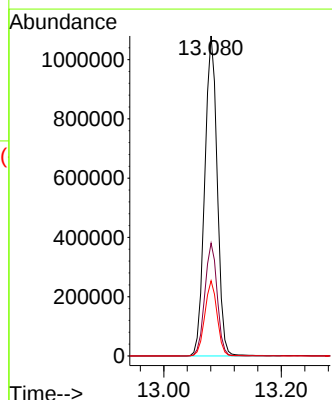
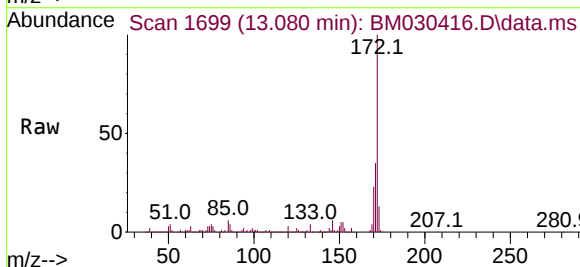
Instrument :
BNA_M
ClientSampleId :
17-B6(88-92)

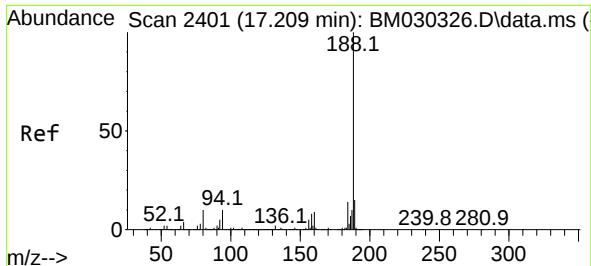
Tgt Ion:330 Resp: 418509
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 34.6 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 62.92 ng
RT: 13.080 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM030416.D
Acq: 12 Jun 2021 15:55

Tgt Ion:172 Resp: 1596303
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 23.5 18.4 27.6

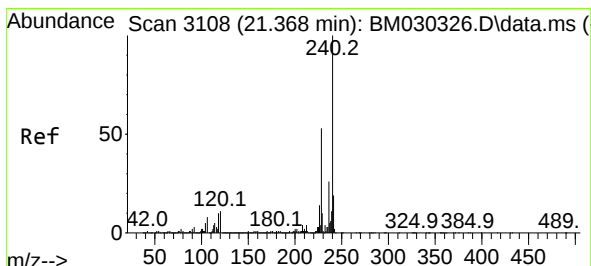
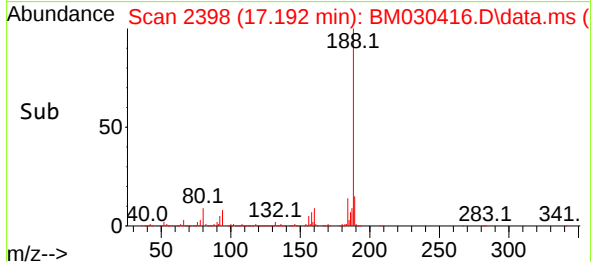
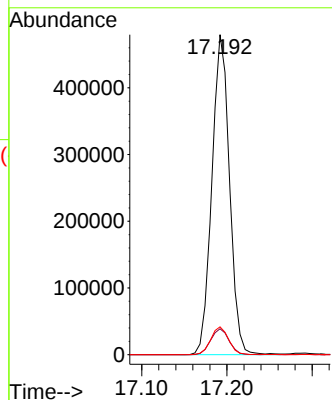
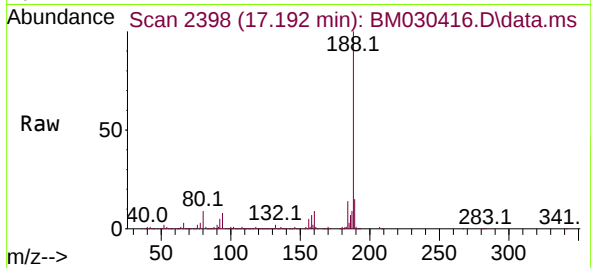




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.192 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM030416.D
Acq: 12 Jun 2021 15:55

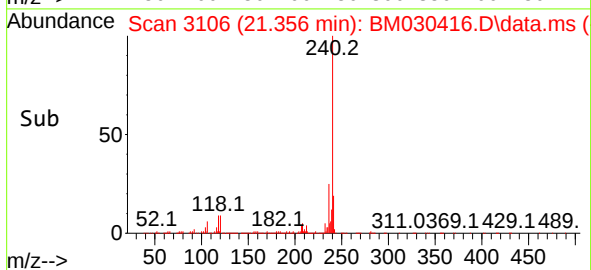
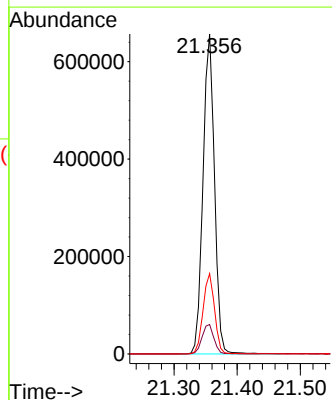
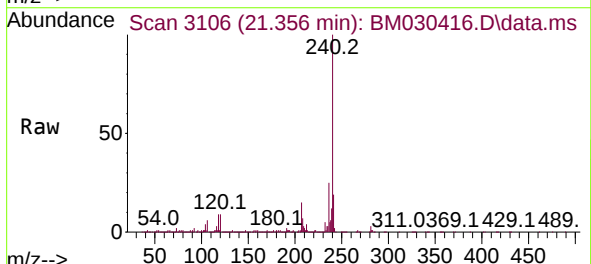
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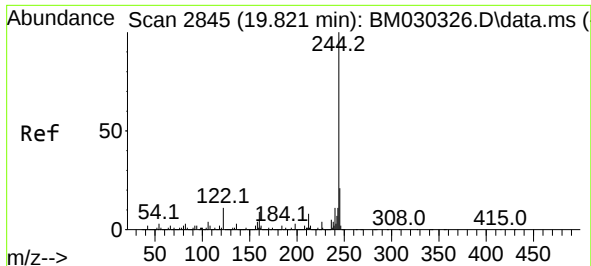
Tgt Ion:188 Resp: 688578
Ion Ratio Lower Upper
188 100
94 8.1 6.0 9.0
80 8.7 6.6 9.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.356 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM030416.D
Acq: 12 Jun 2021 15:55

Tgt Ion:240 Resp: 831344
Ion Ratio Lower Upper
240 100
120 9.2 7.0 10.6
236 25.1 21.0 31.4

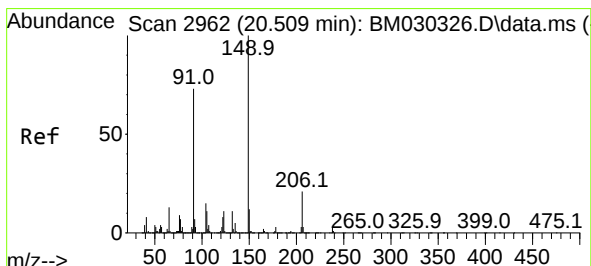
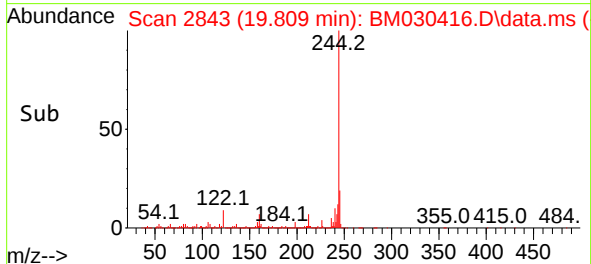
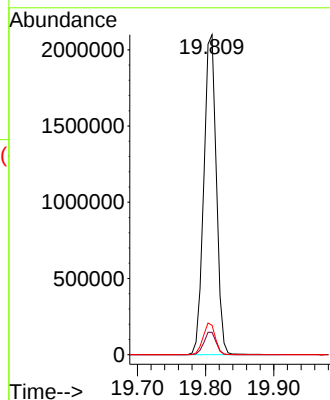
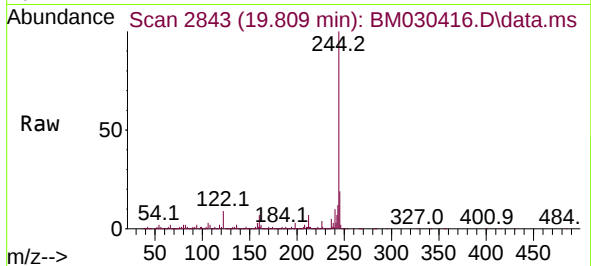




#79
 Terphenyl-d14
 Concen: 56.64 ng
 RT: 19.809 min Scan# 2843
 Delta R.T. -0.000 min
 Lab File: BM030416.D
 Acq: 12 Jun 2021 15:55

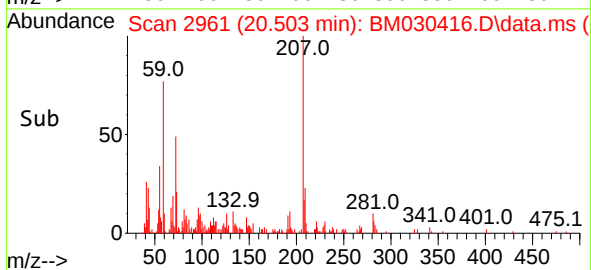
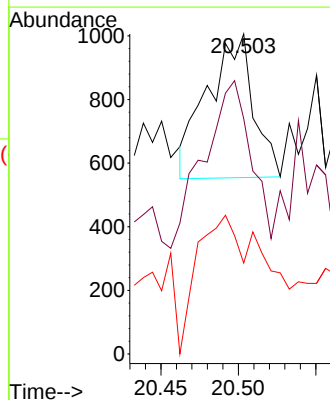
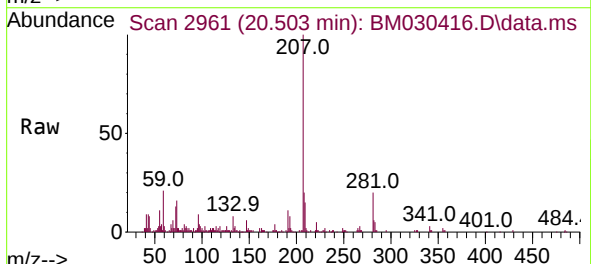
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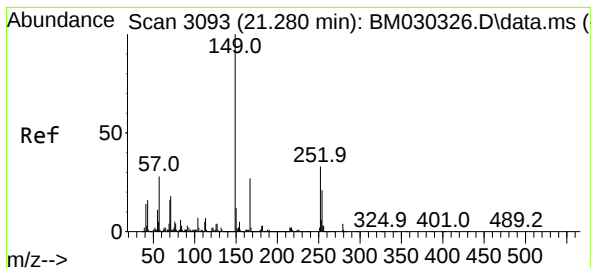
Tgt Ion:244 Resp: 2680858
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.3 9.5
 122 9.2 6.9 10.3



#80
 Butylbenzylphthalate
 Concen: 4.34 ng
 RT: 20.503 min Scan# 2961
 Delta R.T. 0.006 min
 Lab File: BM030416.D
 Acq: 12 Jun 2021 15:55

Tgt Ion:149 Resp: 925
 Ion Ratio Lower Upper
 149 100
 91 73.6 57.4 86.0
 206 28.4 16.6 25.0#



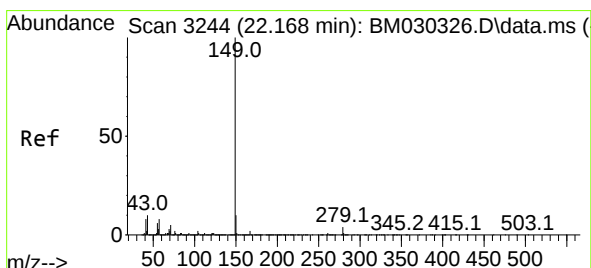
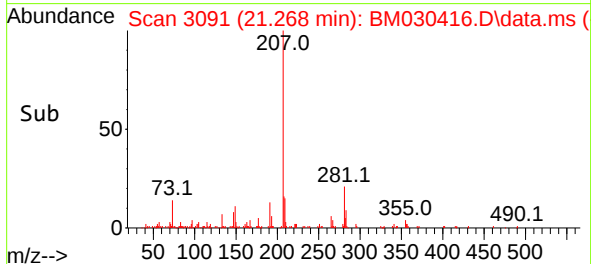
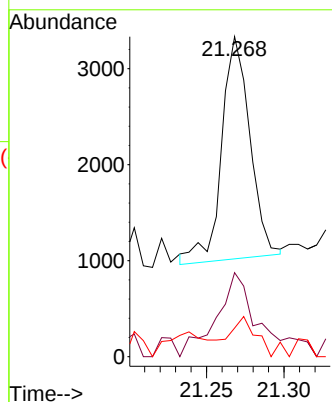
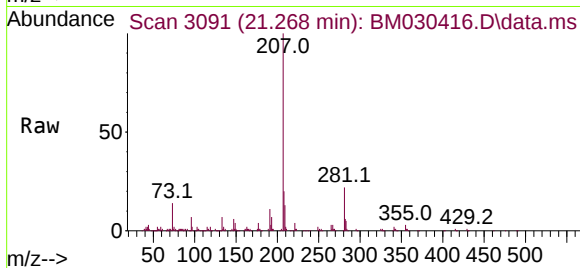


#84

Bis(2-ethylhexyl)phthalate
Concen: 4.34 ng
RT: 21.268 min Scan# 3091
Delta R.T. -0.006 min
Lab File: BM030416.D
Acq: 12 Jun 2021 15:55

Instrument :
BNA_M
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17-B6(88-92)

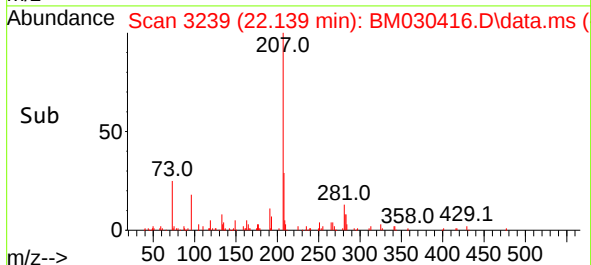
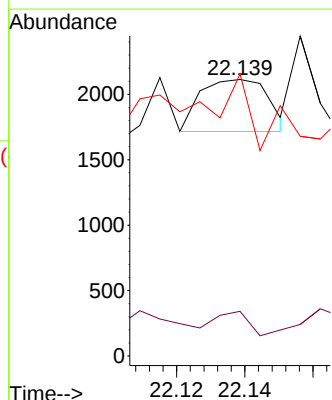
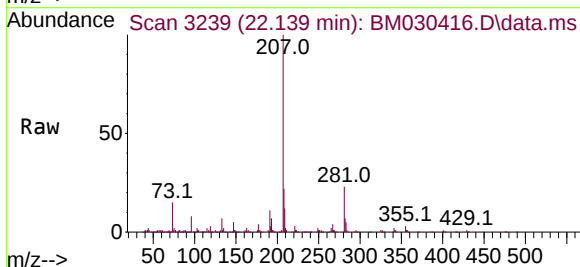
Tgt Ion:149 Resp: 2947
Ion Ratio Lower Upper
149 100
167 26.3 22.6 33.8
279 9.0 3.8 5.8#

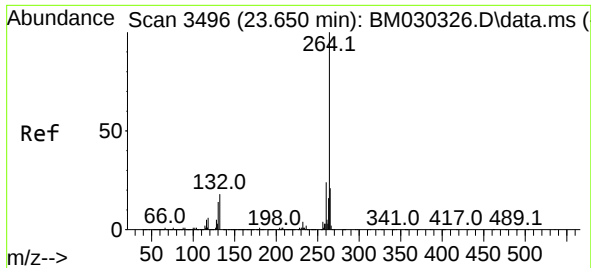


#85

Di-n-octyl phthalate
Concen: 4.17 ng
RT: 22.139 min Scan# 3239
Delta R.T. -0.018 min
Lab File: BM030416.D
Acq: 12 Jun 2021 15:55

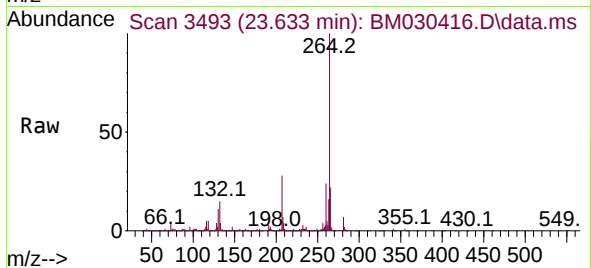
Tgt Ion:149 Resp: 551
Ion Ratio Lower Upper
149 100
167 22.0 1.3 1.9#
43 0.0 7.4 11.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.633 min Scan# 3493
Delta R.T. -0.000 min
Lab File: BM030416.D
Acq: 12 Jun 2021 15:55

Instrument :
BNA_M
ClientSampleId :
17-B6(88-92)



Tgt Ion:	264	Resp:	986770
Ion Ratio	Lower	Upper	
264	100		
260	23.6	19.8	29.8
265	21.6	17.7	26.5

