

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061221\
 Data File : BM030412.D
 Acq On : 12 Jun 2021 13:22
 Operator : CG/JU
 Sample : PB137006BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB137006BL

Quant Time: Jun 14 00:58:46 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)

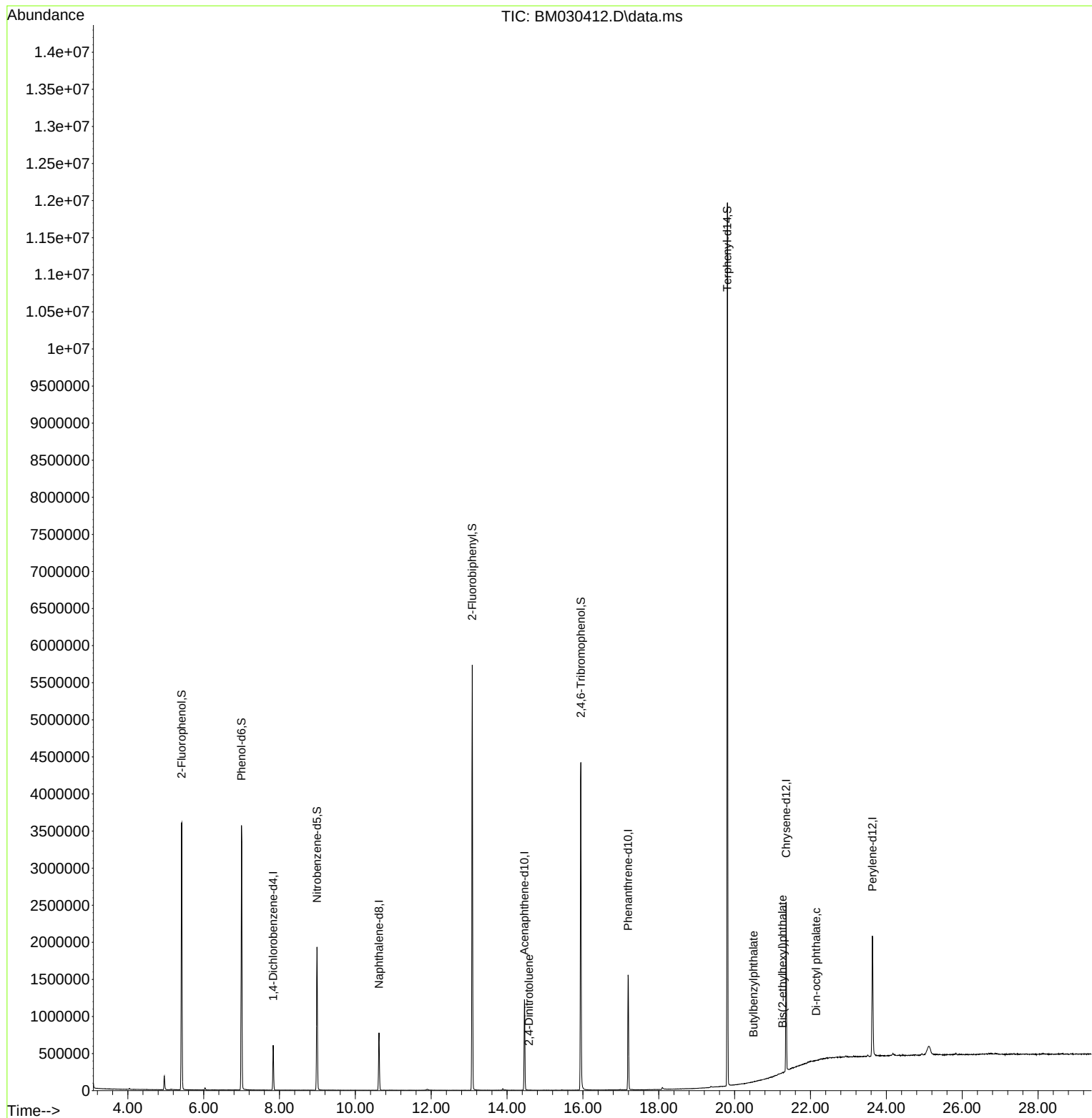
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	162674	20.00	ng	0.00
21) Naphthalene-d8	10.622	136	659065	20.00	ng	0.00
39) Acenaphthene-d10	14.457	164	436983	20.00	ng	0.00
64) Phenanthrene-d10	17.192	188	982697	20.00	ng	0.00
76) Chrysene-d12	21.356	240	1096630	20.00	ng	0.00
86) Perylene-d12	23.633	264	1181061	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1552219	155.12	ng	0.00
7) Phenol-d6	6.998	99	1996727	137.84	ng	0.00
23) Nitrobenzene-d5	8.986	82	1119785	82.77	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	835395	152.05	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	2905436	87.44	ng	0.00
79) Terphenyl-d14	19.809	244	5173000	82.85	ng	0.00
Target Compounds						
57) 2,4-Dinitrotoluene	14.574	165	108	3.00	ng	Qvalue # 24
80) Butylbenzylphthalate	20.497	149	207	4.31	ng	# 67
84) Bis(2-ethylhexyl)phtha...	21.262	149	976	4.29	ng	# 69
85) Di-n-octyl phthalate	22.150	149	239	4.17	ng	# 1

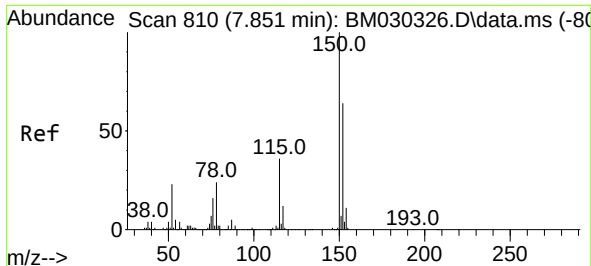
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 14 00:58:46 2021
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 11 14:10:50 2021
Response via : Initial Calibration

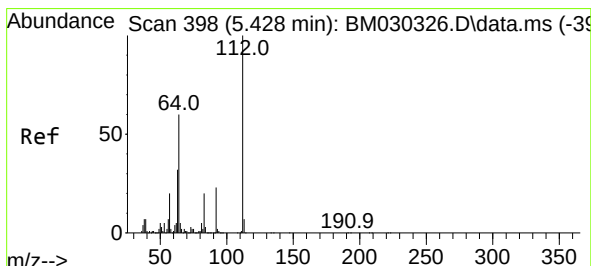
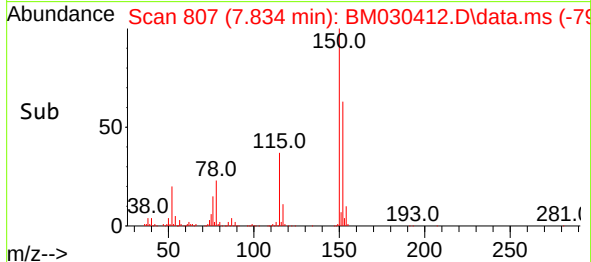
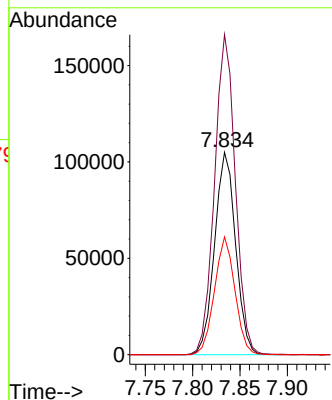
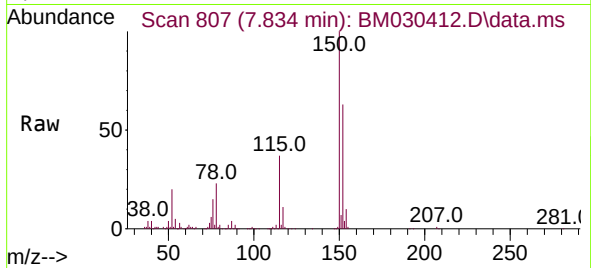




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM030412.D
Acq: 12 Jun 2021 13:22

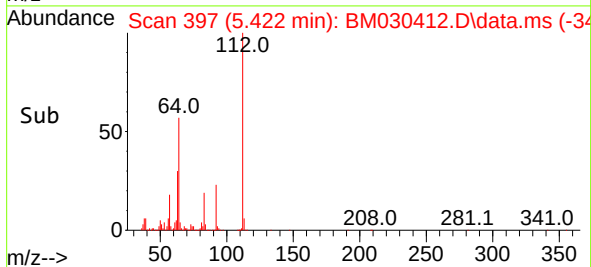
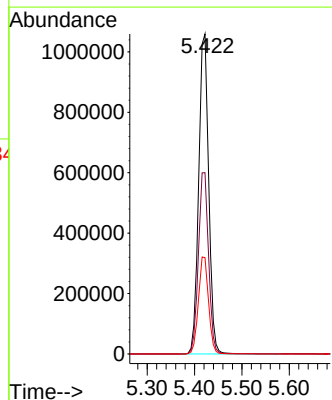
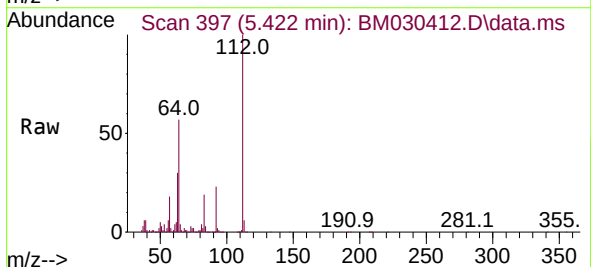
Instrument :
BNA_M
ClientSampleId :
PB137006BL

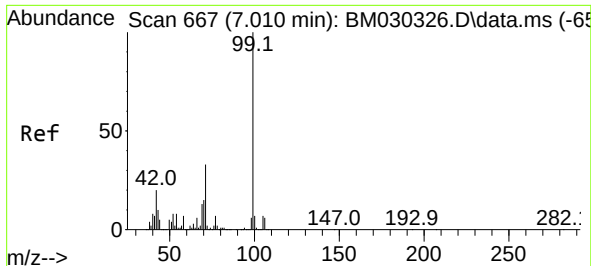
Tgt Ion:152 Resp: 162674
Ion Ratio Lower Upper
152 100
150 158.1 125.9 188.9
115 58.2 44.6 67.0



#5
2-Fluorophenol
Concen: 155.12 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.006 min
Lab File: BM030412.D
Acq: 12 Jun 2021 13:22

Tgt Ion:112 Resp: 1552219
Ion Ratio Lower Upper
112 100
64 56.7 47.1 70.7
63 30.1 27.3 40.9



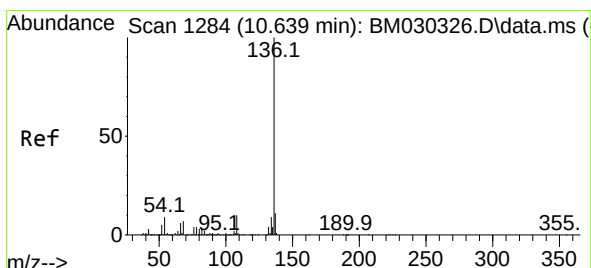
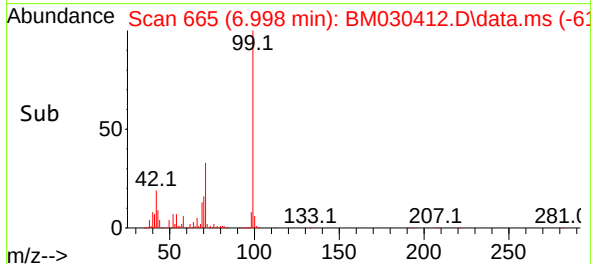
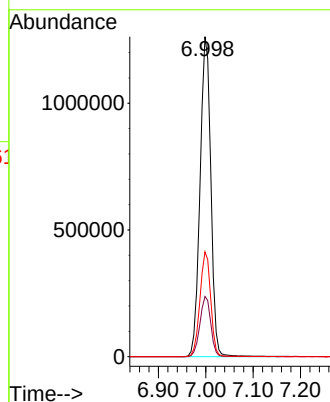
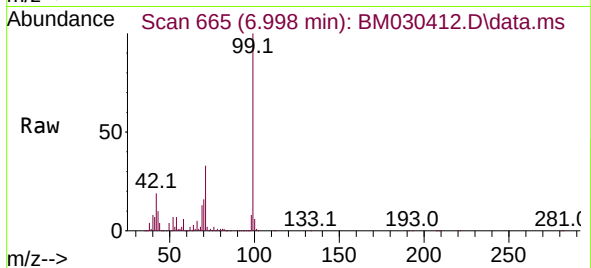


#7
Phenol-d6
Concen: 137.84 ng
RT: 6.998 min Scan# 665
Delta R.T. -0.000 min
Lab File: BM030412.D
Acq: 12 Jun 2021 13:22

Instrument :
BNA_M
ClientSampleId :
PB137006BL

Tgt Ion: 99 Resp: 1996727

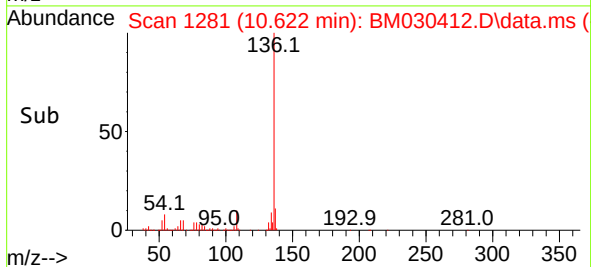
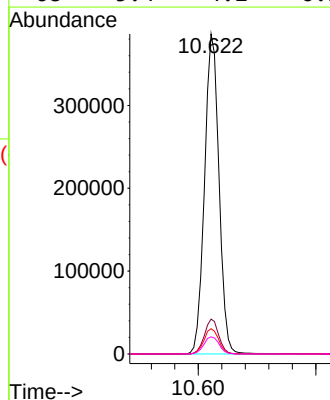
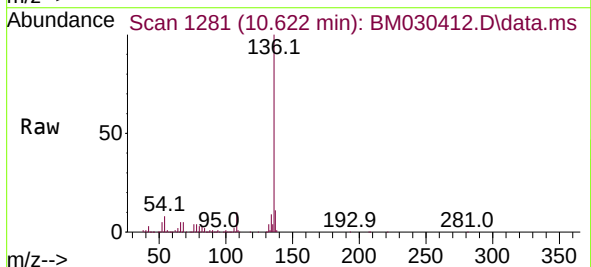
Ion	Ratio	Lower	Upper
99	100		
42	18.8	18.0	27.0
71	32.8	30.9	46.3

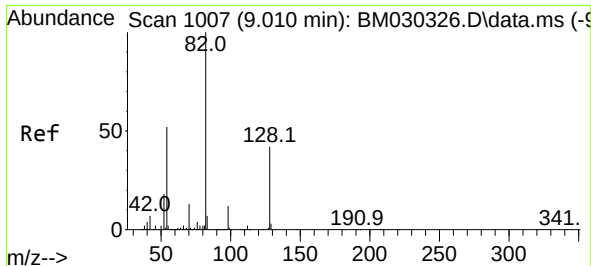


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM030412.D
Acq: 12 Jun 2021 13:22

Tgt Ion: 136 Resp: 659065

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	7.9	5.5	8.3
68	5.4	4.2	6.2

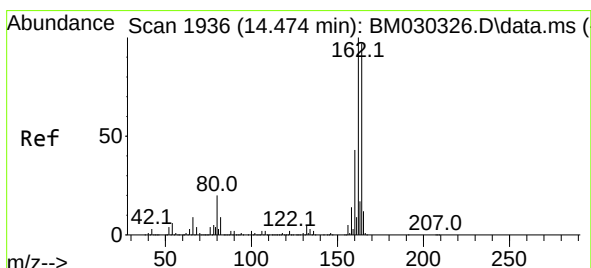
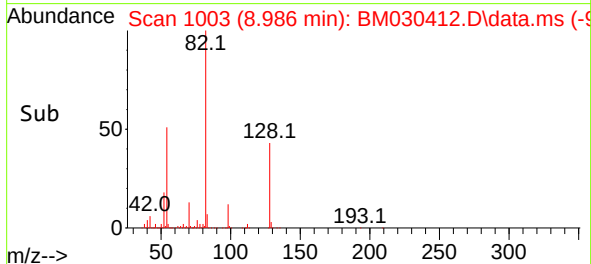
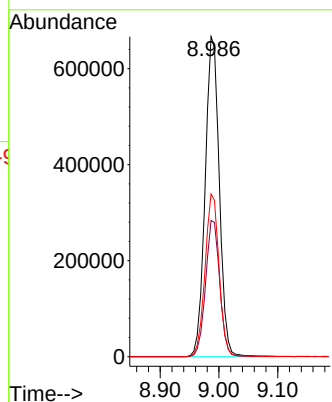
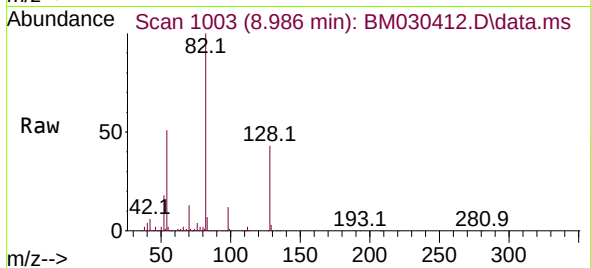




#23
Nitrobenzene-d5
Concen: 82.77 ng
RT: 8.986 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BM030412.D
Acq: 12 Jun 2021 13:22

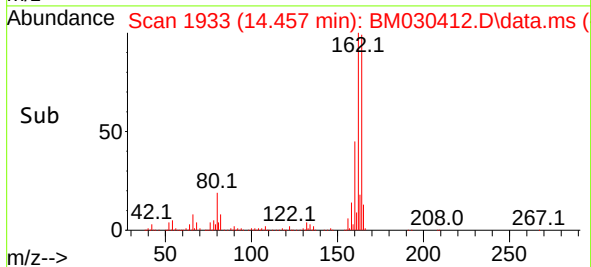
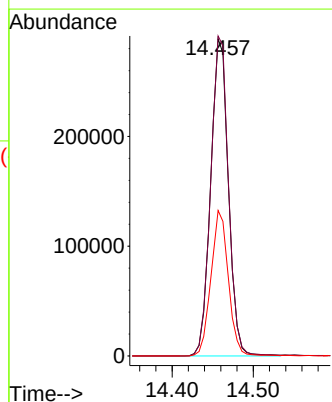
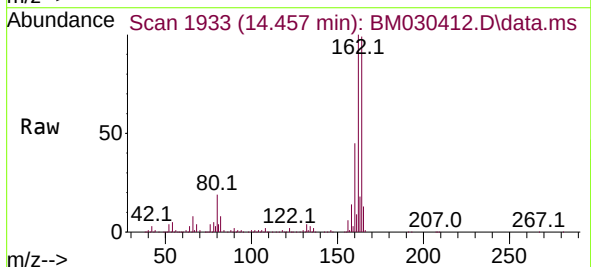
Instrument :
BNA_M
ClientSampleId :
PB137006BL

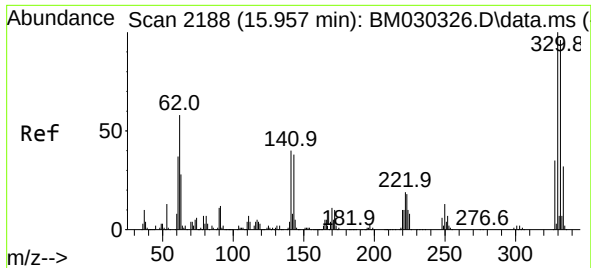
Tgt Ion: 82 Resp: 1119785
Ion Ratio Lower Upper
82 100
128 42.5 31.1 46.7
54 50.9 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM030412.D
Acq: 12 Jun 2021 13:22

Tgt Ion:164 Resp: 436983
Ion Ratio Lower Upper
164 100
162 100.9 83.4 125.0
160 45.9 37.2 55.8

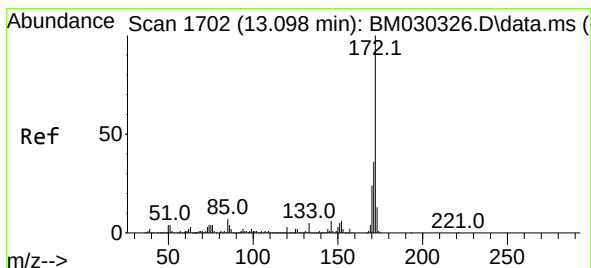
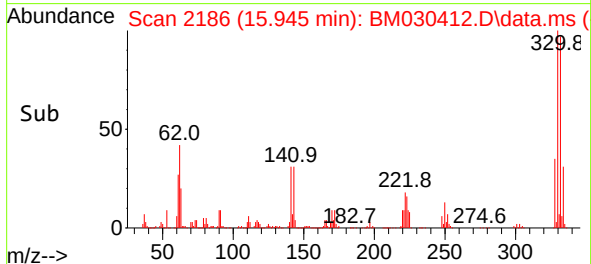
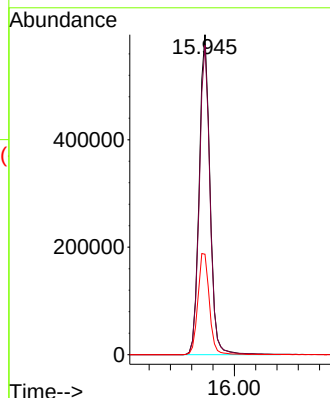
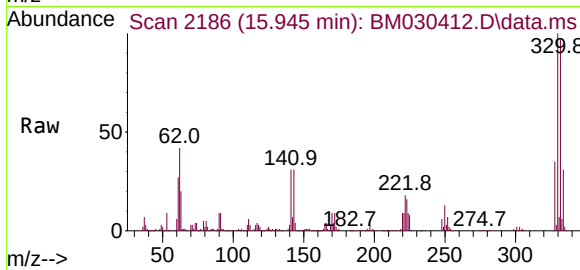




#42
2,4,6-Tribromophenol
Concen: 152.05 ng
RT: 15.945 min Scan# 2186
Delta R.T. -0.000 min
Lab File: BM030412.D
Acq: 12 Jun 2021 13:22

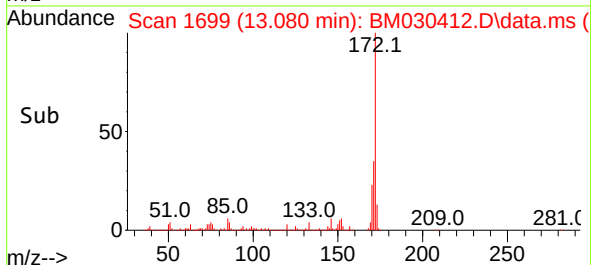
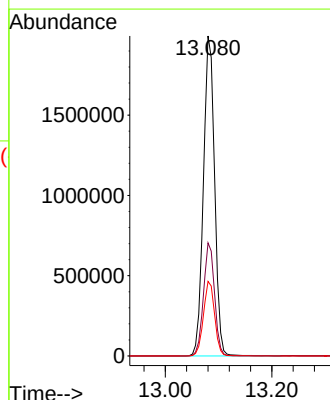
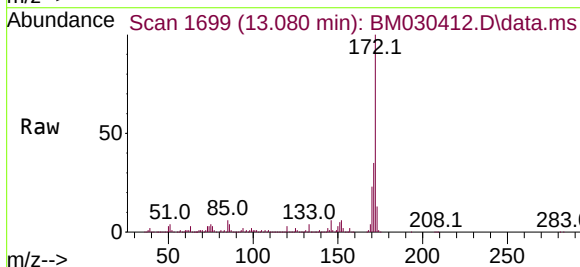
Instrument :
BNA_M
ClientSampleId :
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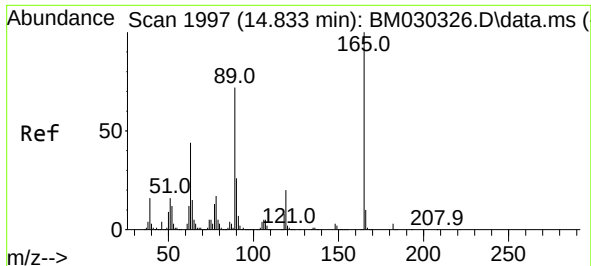
Tgt Ion:330 Resp: 835395
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 33.6 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 87.44 ng
RT: 13.080 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM030412.D
Acq: 12 Jun 2021 13:22

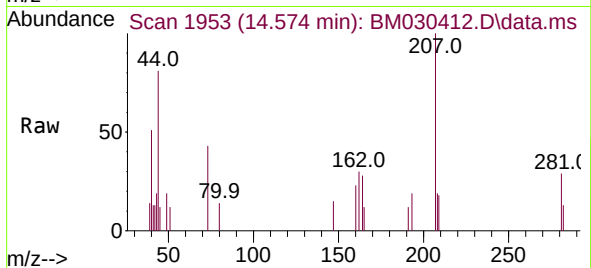
Tgt Ion:172 Resp: 2905436
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 23.3 18.4 27.6



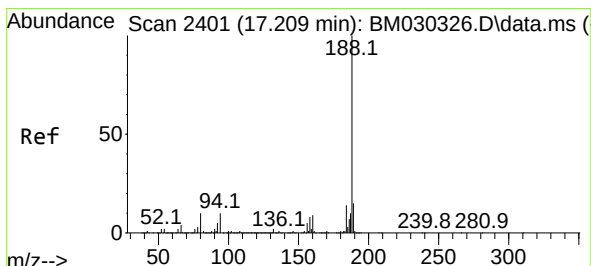
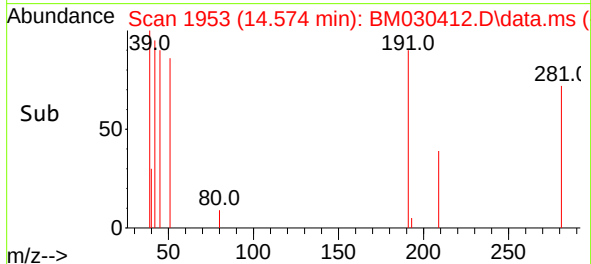
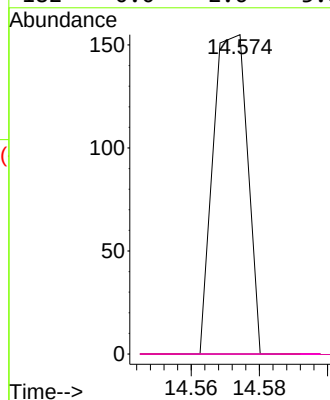


#57
2,4-Dinitrotoluene
Concen: 3.00 ng
RT: 14.574 min Scan# 1953
Delta R.T. -0.247 min
Lab File: BM030412.D
Acq: 12 Jun 2021 13:22

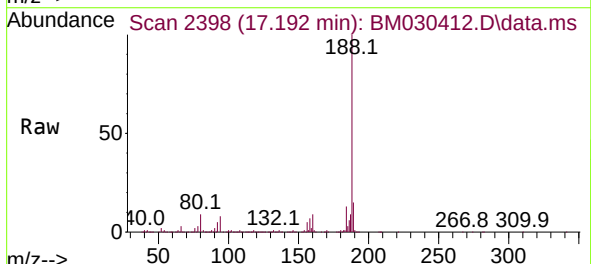
Instrument :
BNA_M
ClientSampleId :
PB137006BL



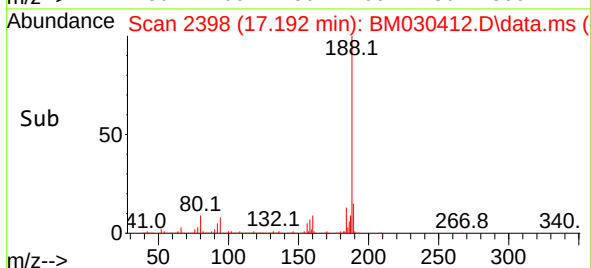
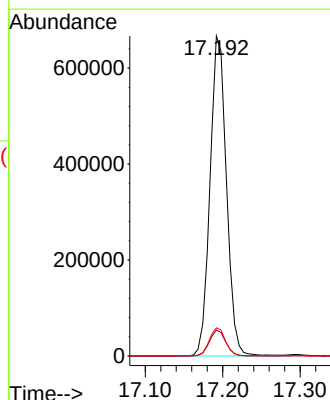
Tgt Ion:165 Resp: 108
Ion Ratio Lower Upper
165 100
63 0.0 35.0 52.4#
89 0.0 55.2 82.8#
182 0.0 2.6 3.8#

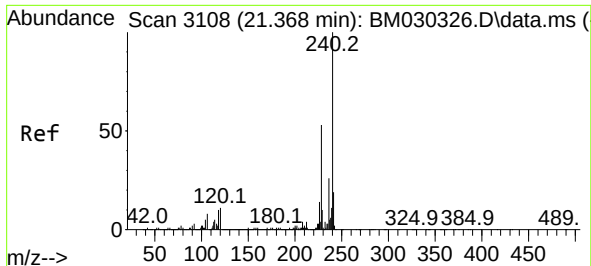


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.192 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM030412.D
Acq: 12 Jun 2021 13:22



Tgt Ion:188 Resp: 982697
Ion Ratio Lower Upper
188 100
94 8.1 6.0 9.0
80 8.8 6.6 9.8

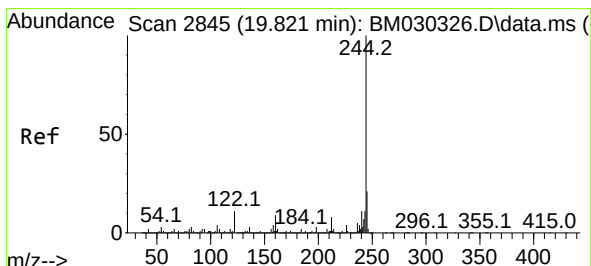
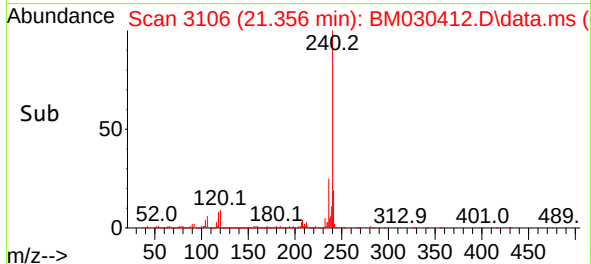
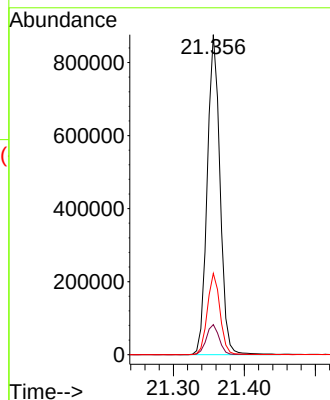
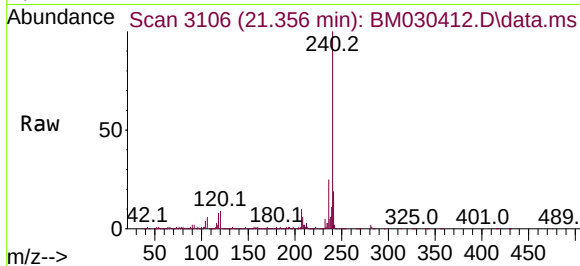




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.356 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM030412.D
Acq: 12 Jun 2021 13:22

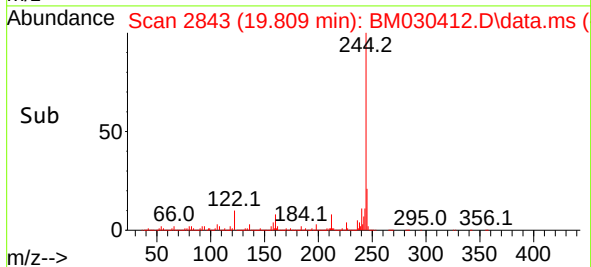
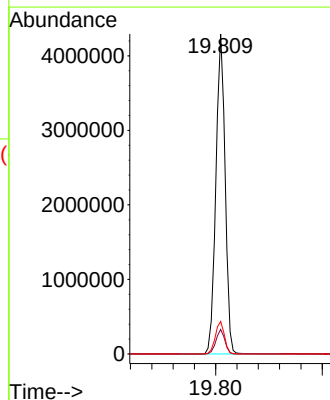
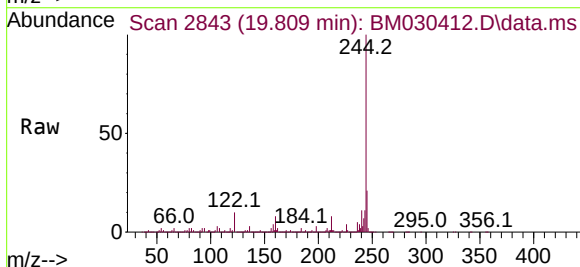
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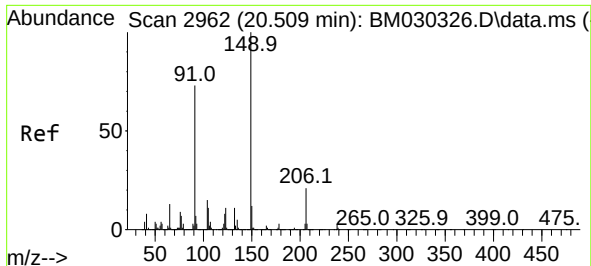
Tgt Ion:240 Resp: 1096630
Ion Ratio Lower Upper
240 100
120 9.4 7.0 10.6
236 25.4 21.0 31.4



#79
Terphenyl-d14
Concen: 82.85 ng
RT: 19.809 min Scan# 2843
Delta R.T. -0.000 min
Lab File: BM030412.D
Acq: 12 Jun 2021 13:22

Tgt Ion:244 Resp: 5173000
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 10.2 6.9 10.3

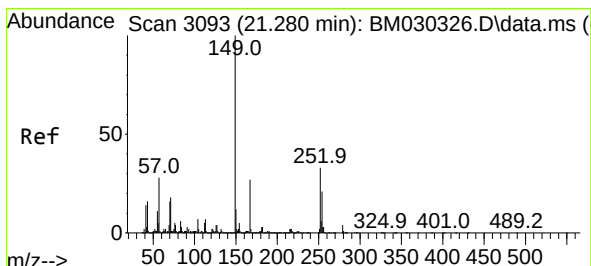
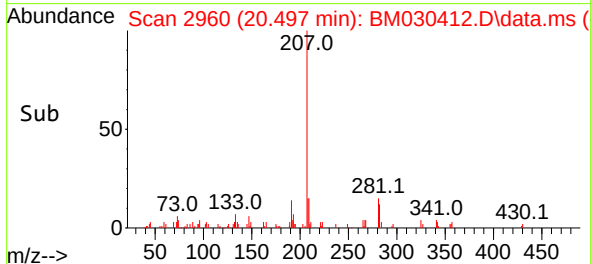
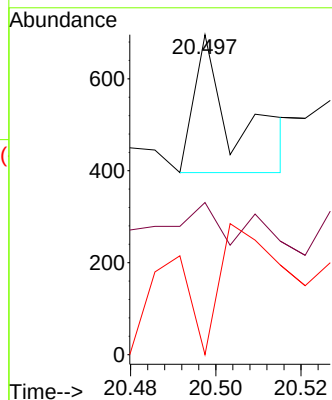
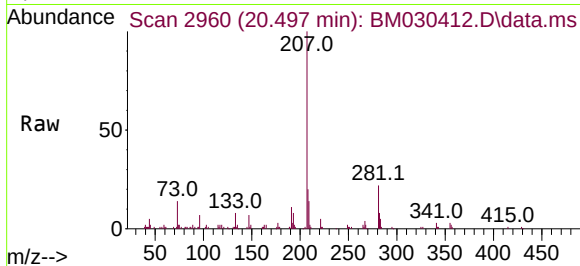




#80
Butylbenzylphthalate
Concen: 4.31 ng
RT: 20.497 min Scan# 2960
Delta R.T. -0.000 min
Lab File: BM030412.D
Acq: 12 Jun 2021 13:22

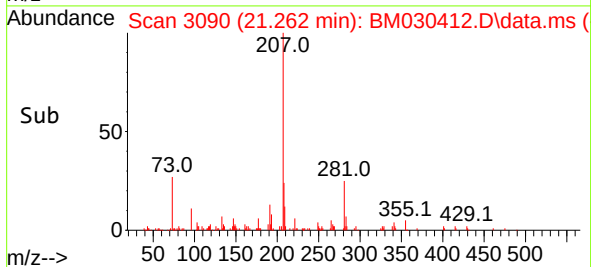
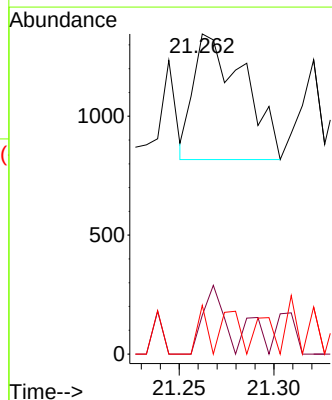
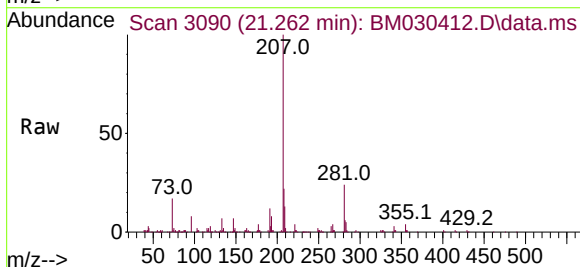
Instrument :
BNA_M
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PB137006BL

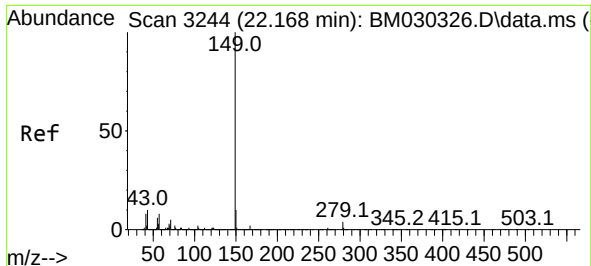
Tgt Ion:149 Resp: 207
Ion Ratio Lower Upper
149 100
91 47.6 57.4 86.0#
206 0.0 16.6 25.0#



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.29 ng
RT: 21.262 min Scan# 3090
Delta R.T. -0.012 min
Lab File: BM030412.D
Acq: 12 Jun 2021 13:22

Tgt Ion:149 Resp: 976
Ion Ratio Lower Upper
149 100
167 12.1 22.6 33.8#
279 15.2 3.8 5.8#

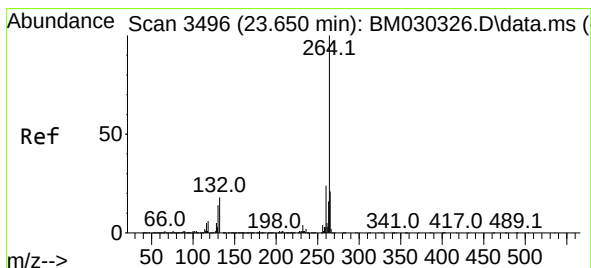
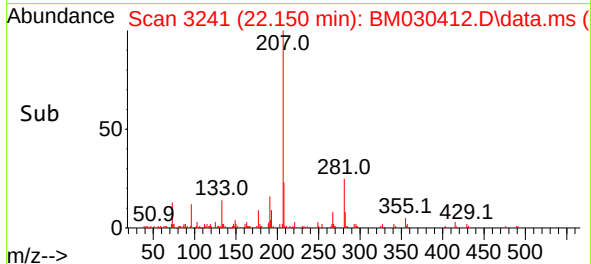
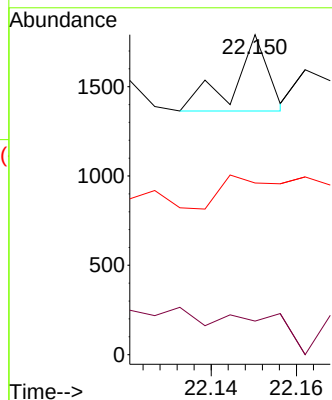
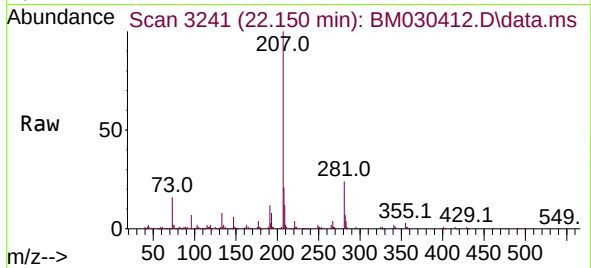




#85
Di-n-octyl phthalate
Concen: 4.17 ng
RT: 22.150 min Scan# 3241
Delta R.T. -0.006 min
Lab File: BM030412.D
Acq: 12 Jun 2021 13:22

Instrument :
BNA_M
ClientSampleId :
PB137006BL

Tgt Ion:149 Resp: 239
Ion Ratio Lower Upper
149 100
167 164.9 1.3 1.9#
43 70.7 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: BM030412.D
Acq: 12 Jun 2021 13:22

Tgt Ion:264 Resp: 1181061
Ion Ratio Lower Upper
264 100
260 22.9 19.8 29.8
265 21.6 17.7 26.5

