

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061221\
 Data File : BM030428.D
 Acq On : 12 Jun 2021 23:13
 Operator : CG/JU
 Sample : M2677-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TB1-CON

Quant Time: Jun 14 01:01:31 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)

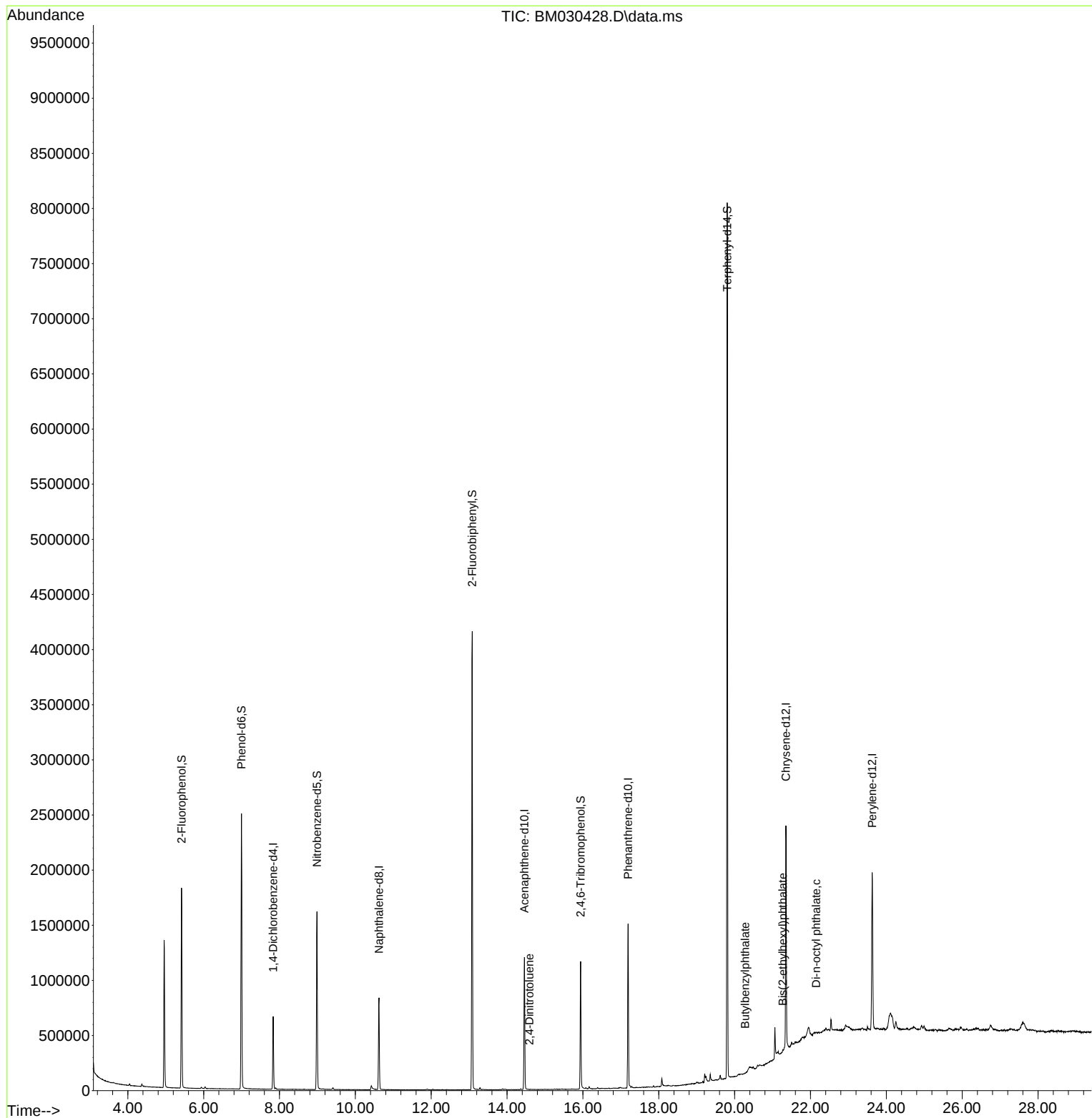
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	180883	20.00	ng	0.00
21) Naphthalene-d8	10.622	136	693685	20.00	ng	0.00
39) Acenaphthene-d10	14.457	164	421595	20.00	ng	0.00
64) Phenanthrene-d10	17.192	188	887157	20.00	ng	0.00
76) Chrysene-d12	21.350	240	961575	20.00	ng	0.00
86) Perylene-d12	23.627	264	1040426	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	762421	68.52	ng	0.00
7) Phenol-d6	6.998	99	1394131	86.55	ng	0.00
23) Nitrobenzene-d5	8.987	82	905777	63.61	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	206303	38.92	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	2144207	66.88	ng	0.00
79) Terphenyl-d14	19.804	244	3546612	64.78	ng	0.00
Target Compounds						
57) 2,4-Dinitrotoluene	14.592	165	67	3.00	ng	Qvalue # 24
80) Butylbenzylphthalate	20.280	149	188	4.31	ng	88
84) Bis(2-ethylhexyl)phtha...	21.268	149	3535	4.35	ng	# 91
85) Di-n-octyl phthalate	22.150	149	1536	4.19	ng	# 75

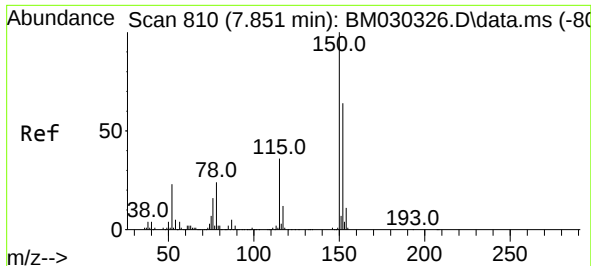
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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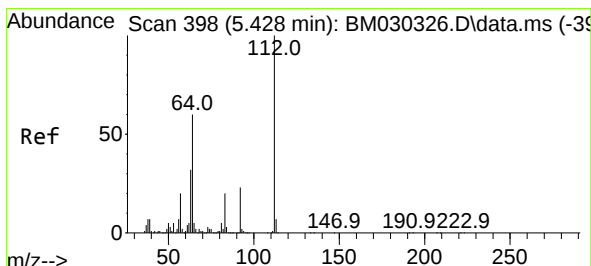
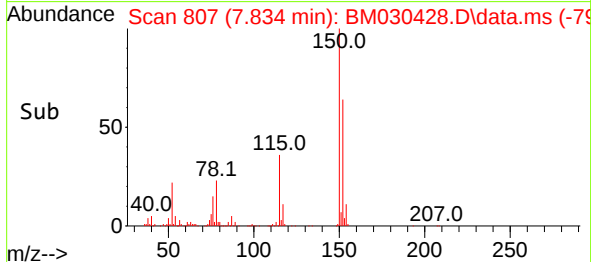
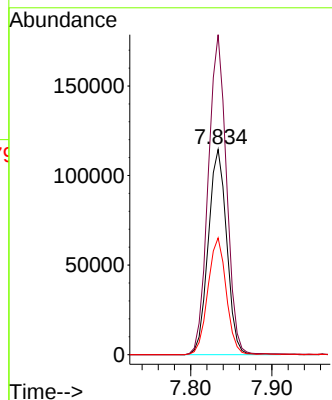
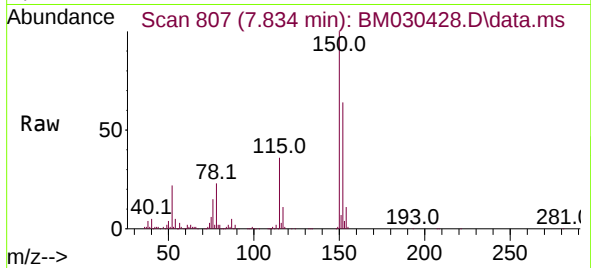




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM030428.D
Acq: 12 Jun 2021 23:13

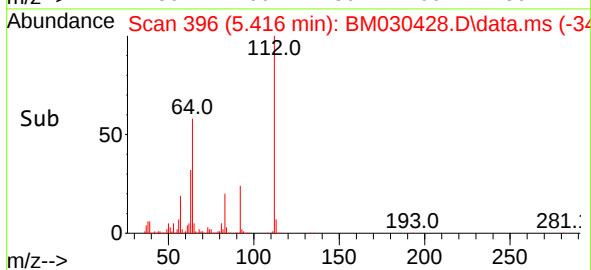
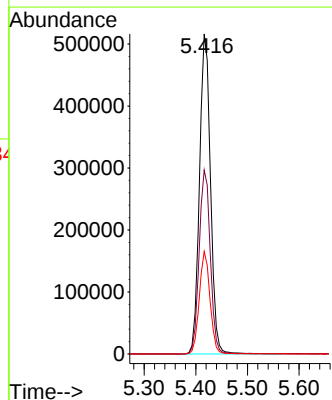
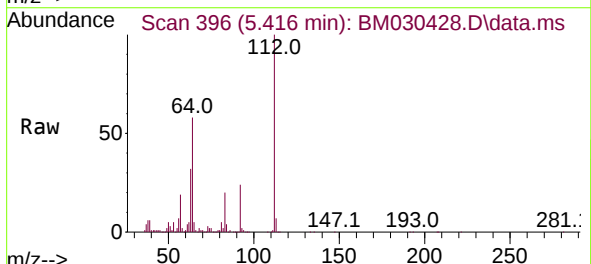
Instrument :
BNA_M
ClientSampleId :
TB1-CON

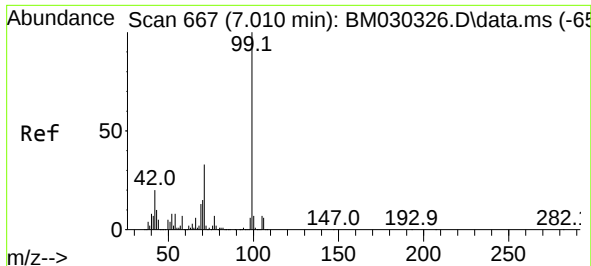
Tgt Ion:152 Resp: 180883
Ion Ratio Lower Upper
152 100
150 155.8 125.9 188.9
115 56.9 44.6 67.0



#5
2-Fluorophenol
Concen: 68.52 ng
RT: 5.416 min Scan# 396
Delta R.T. 0.000 min
Lab File: BM030428.D
Acq: 12 Jun 2021 23:13

Tgt Ion:112 Resp: 762421
Ion Ratio Lower Upper
112 100
64 57.5 47.1 70.7
63 32.0 27.3 40.9

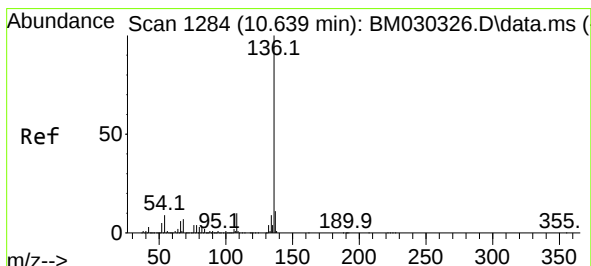
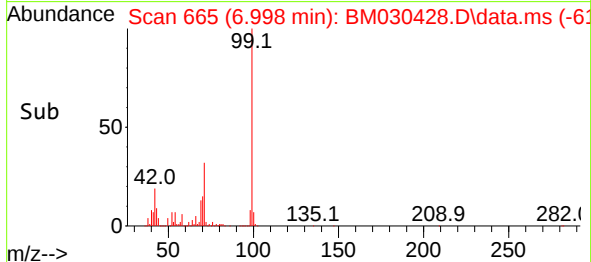
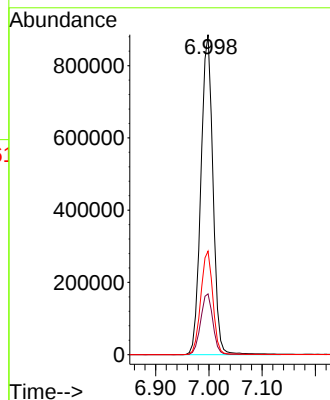
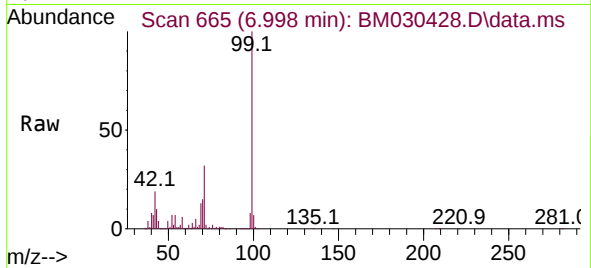




#7
Phenol-d6
Concen: 86.55 ng
RT: 6.998 min Scan# 665
Delta R.T. 0.000 min
Lab File: BM030428.D
Acq: 12 Jun 2021 23:13

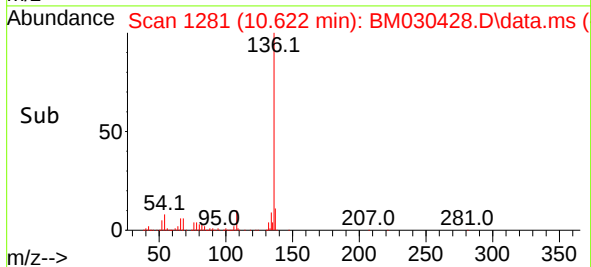
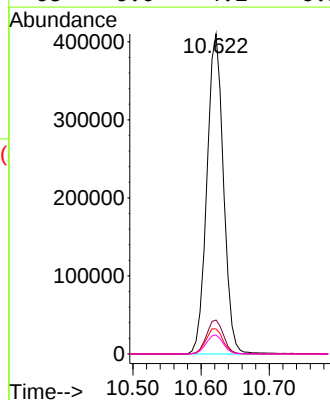
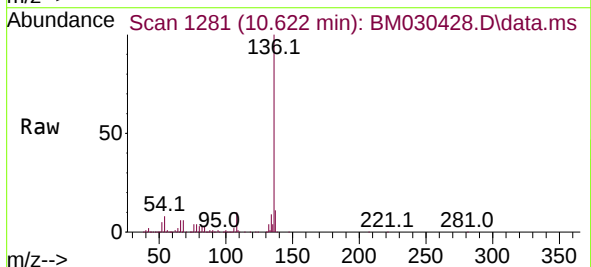
Instrument :
BNA_M
ClientSampleId :
TB1-CON

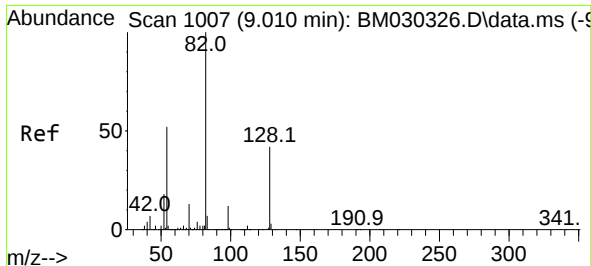
Tgt Ion: 99 Resp: 1394131
Ion Ratio Lower Upper
99 100
42 19.0 18.0 27.0
71 32.4 30.9 46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM030428.D
Acq: 12 Jun 2021 23:13

Tgt Ion: 136 Resp: 693685
Ion Ratio Lower Upper
136 100
137 10.6 8.4 12.6
54 7.8 5.5 8.3
68 6.0 4.2 6.2

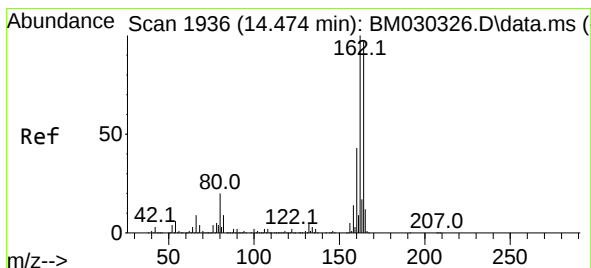
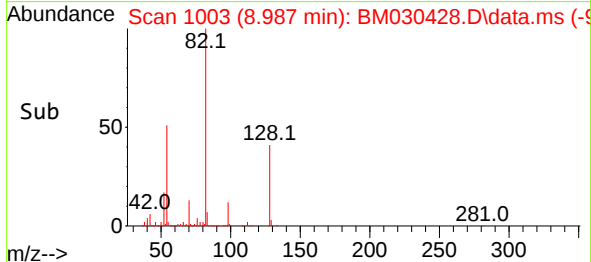
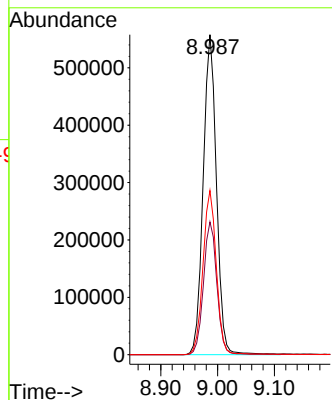
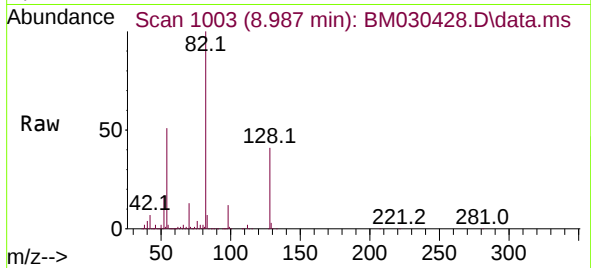




#23
Nitrobenzene-d5
Concen: 63.61 ng
RT: 8.987 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BM030428.D
Acq: 12 Jun 2021 23:13

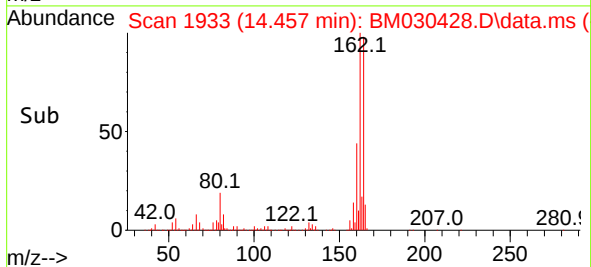
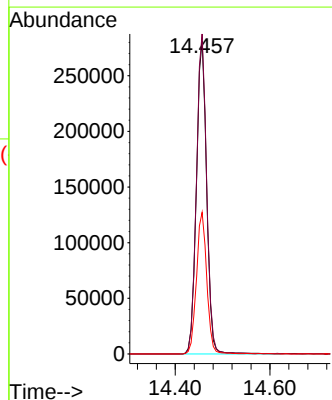
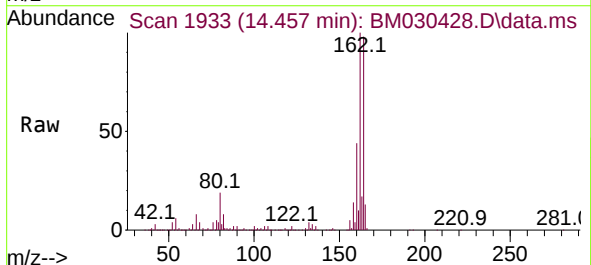
Instrument :
BNA_M
ClientSampleId :
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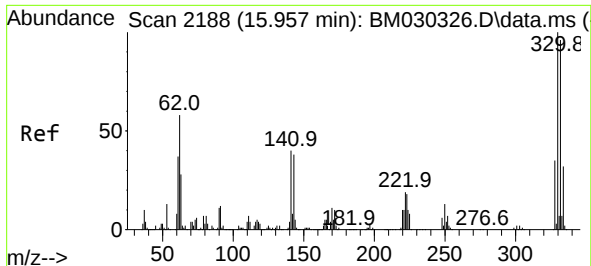
Tgt Ion: 82 Resp: 905777
Ion Ratio Lower Upper
82 100
128 41.5 31.1 46.7
54 51.3 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM030428.D
Acq: 12 Jun 2021 23:13

Tgt Ion: 164 Resp: 421595
Ion Ratio Lower Upper
164 100
162 102.2 83.4 125.0
160 45.2 37.2 55.8

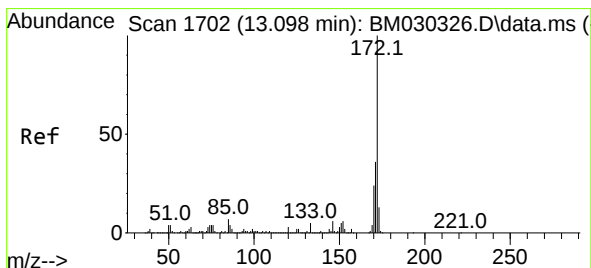
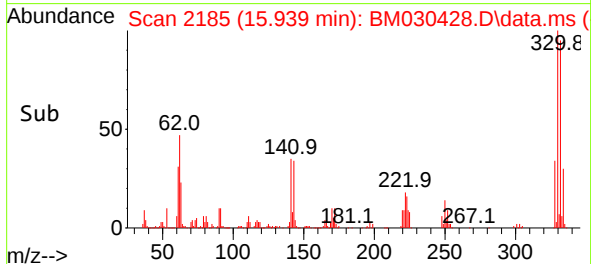
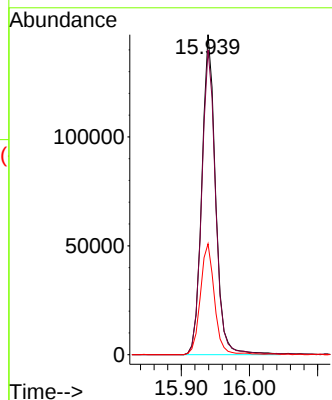
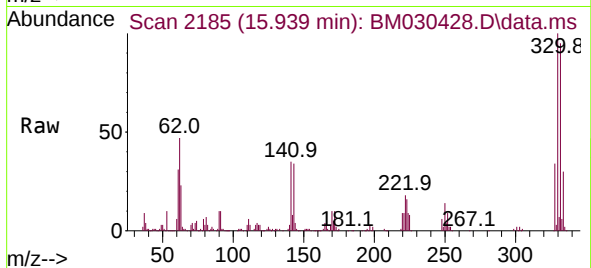




#42
2,4,6-Tribromophenol
Concen: 38.92 ng
RT: 15.939 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BM030428.D
Acq: 12 Jun 2021 23:13

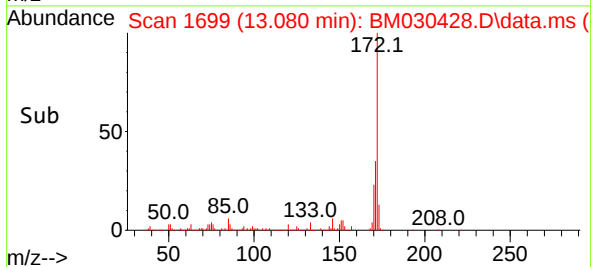
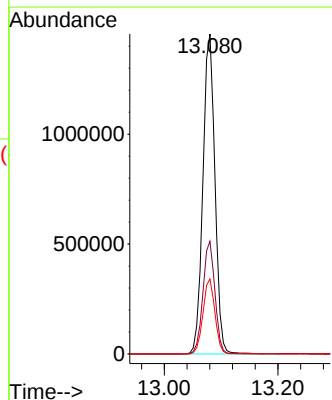
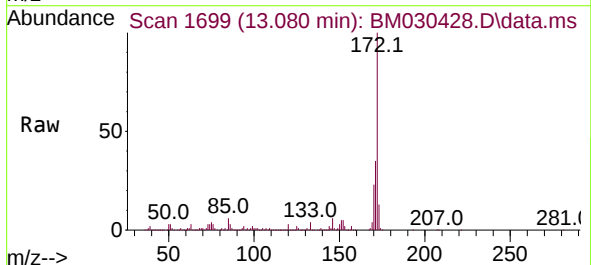
Instrument :
BNA_M
ClientSampleId :
TB1-CON

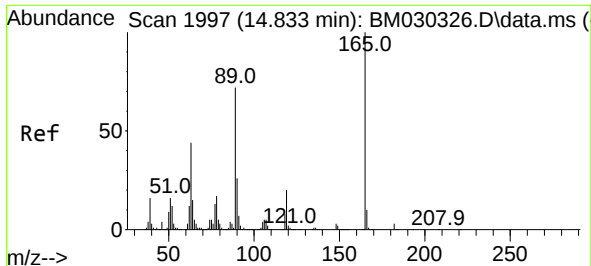
Tgt Ion:330 Resp: 206303
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 35.5 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 66.88 ng
RT: 13.080 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM030428.D
Acq: 12 Jun 2021 23:13

Tgt Ion:172 Resp: 2144207
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 23.4 18.4 27.6

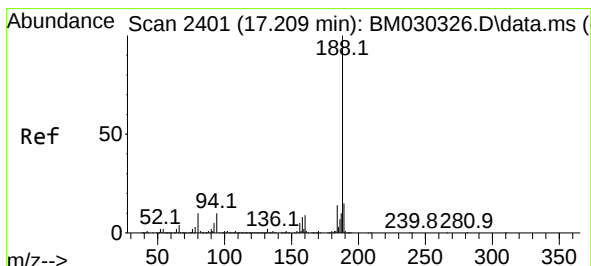
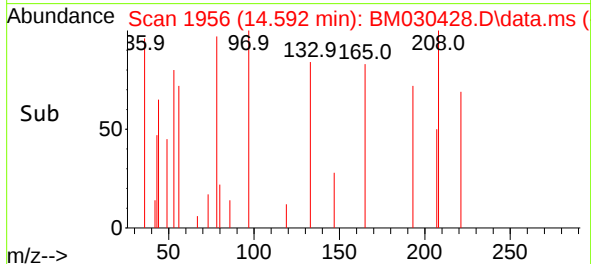
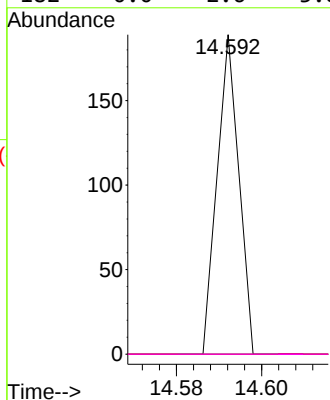
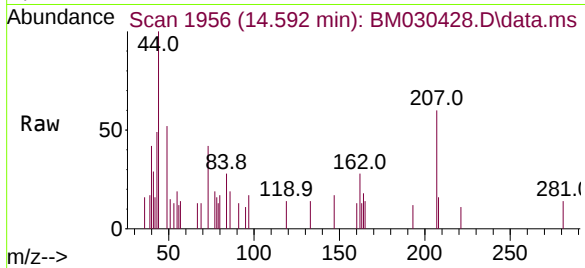




#57
2,4-Dinitrotoluene
Concen: 3.00 ng
RT: 14.592 min Scan# 1956
Delta R.T. -0.229 min
Lab File: BM030428.D
Acq: 12 Jun 2021 23:13

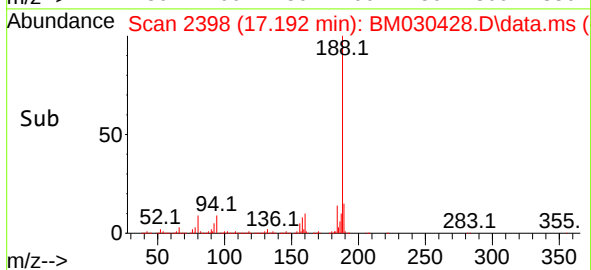
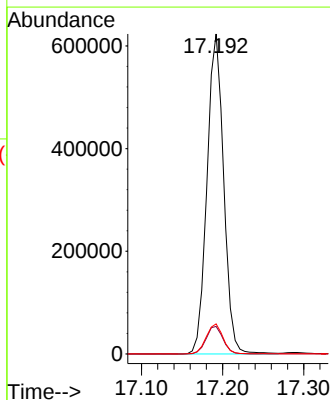
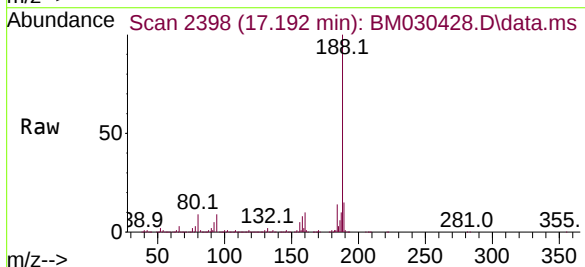
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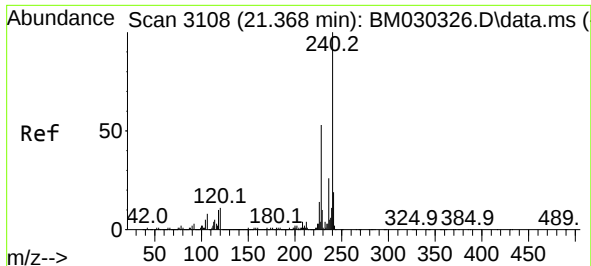
Tgt Ion:	165	Resp:	67
Ion	Ratio	Lower	Upper
165	100		
63	0.0	35.0	52.4#
89	0.0	55.2	82.8#
182	0.0	2.6	3.8#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.192 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM030428.D
Acq: 12 Jun 2021 23:13

Tgt Ion:	188	Resp:	887157
Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.0	9.0
80	9.4	6.6	9.8

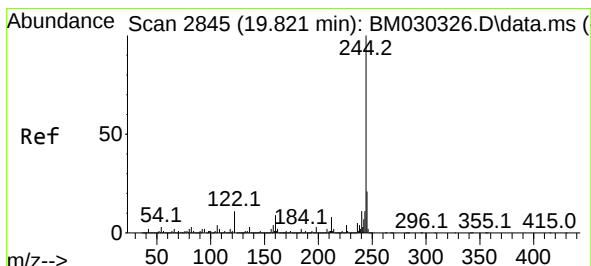
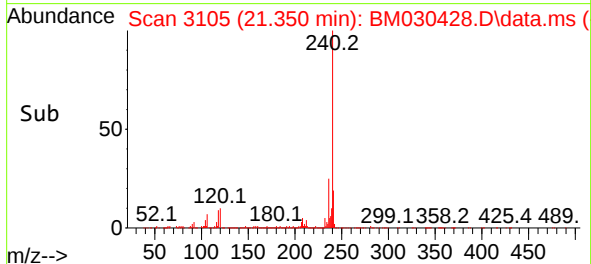
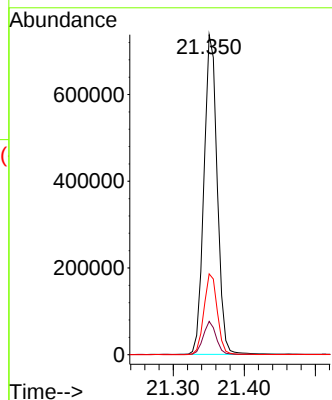
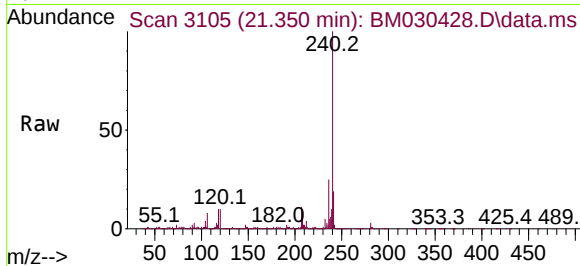




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.350 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM030428.D
Acq: 12 Jun 2021 23:13

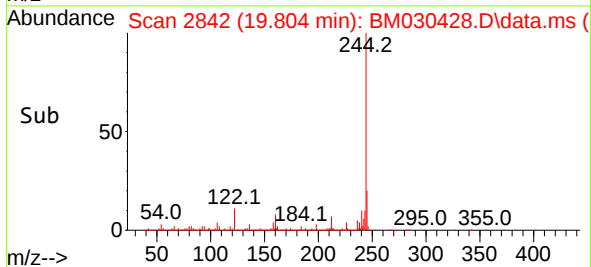
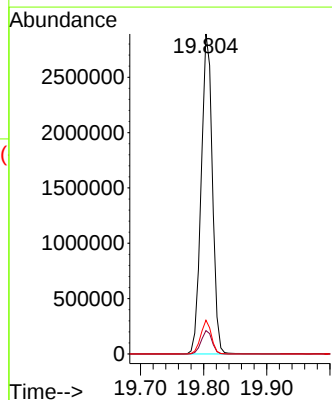
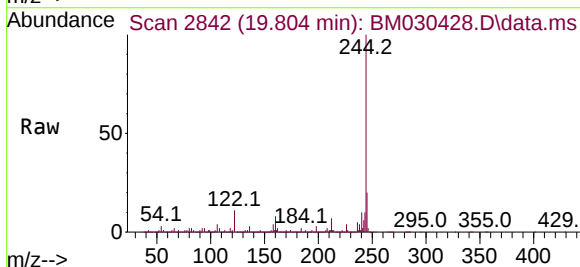
Instrument :
BNA_M
ClientSampleId :
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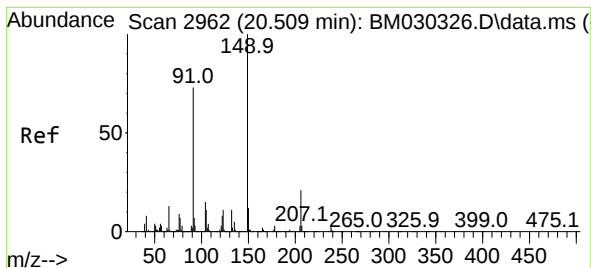
Tgt Ion:240 Resp: 961575
Ion Ratio Lower Upper
240 100
120 10.4 7.0 10.6
236 25.3 21.0 31.4



#79
Terphenyl-d14
Concen: 64.78 ng
RT: 19.804 min Scan# 2842
Delta R.T. -0.006 min
Lab File: BM030428.D
Acq: 12 Jun 2021 23:13

Tgt Ion:244 Resp: 3546612
Ion Ratio Lower Upper
244 100
212 7.3 6.3 9.5
122 10.5 6.9 10.3#





#80

Butylbenzylphthalate

Concen: 4.31 ng

RT: 20.280 min Scan# 2923

Delta R.T. -0.218 min

Lab File: BM030428.D

Acq: 12 Jun 2021 23:13

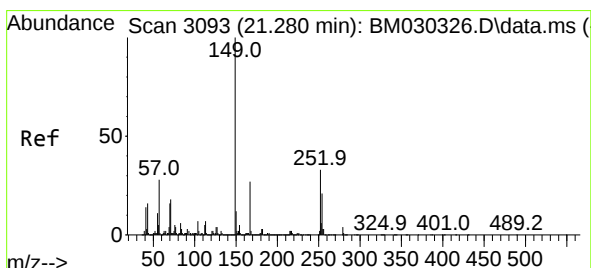
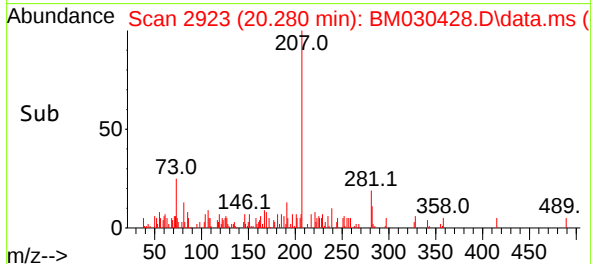
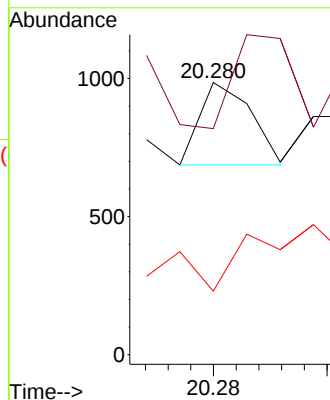
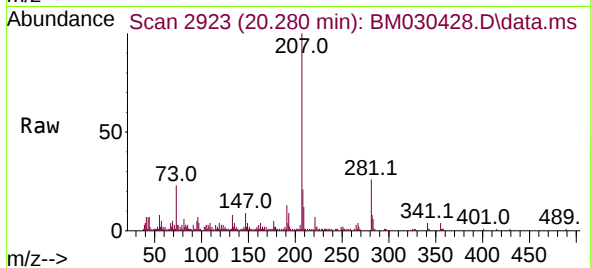
Tgt Ion:	149	Resp:	188
Ion	Ratio	Lower	Upper
149	100		
91	83.1	57.4	86.0
206	23.3	16.6	25.0

Instrument :

BNA_M

ClientSampleId :

TB1-CON



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.35 ng

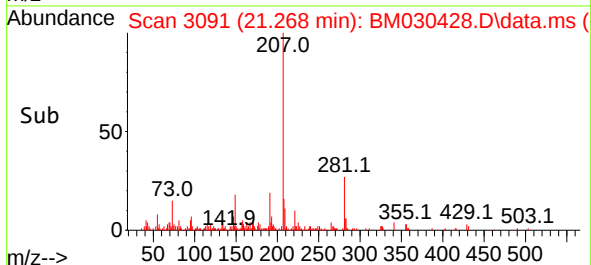
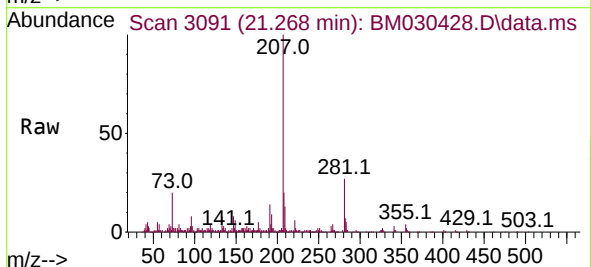
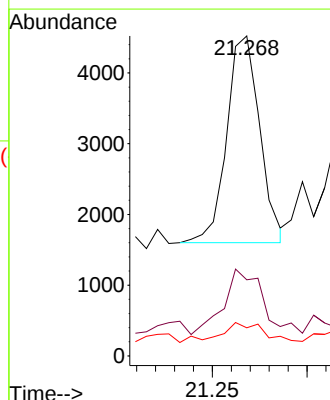
RT: 21.268 min Scan# 3091

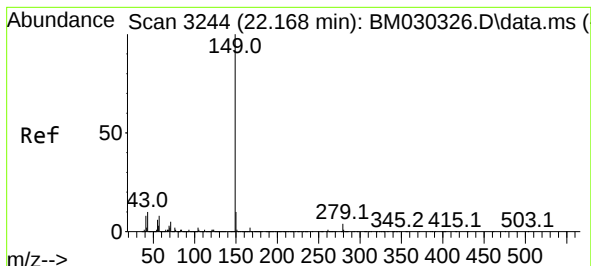
Delta R.T. -0.006 min

Lab File: BM030428.D

Acq: 12 Jun 2021 23:13

Tgt Ion:	149	Resp:	3535
Ion	Ratio	Lower	Upper
149	100		
167	23.8	22.6	33.8
279	8.8	3.8	5.8#

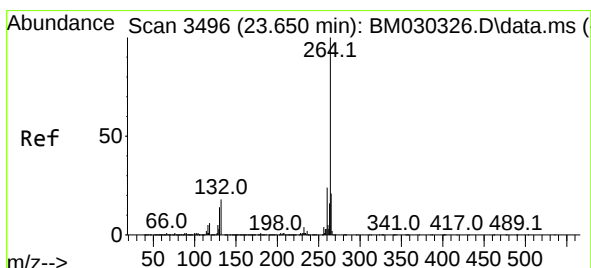
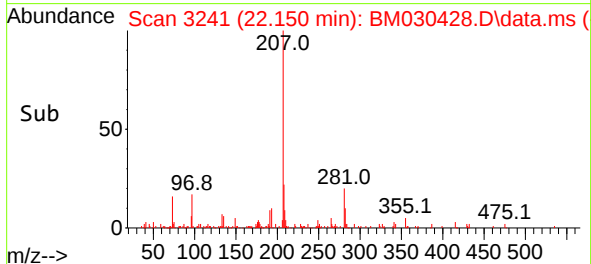
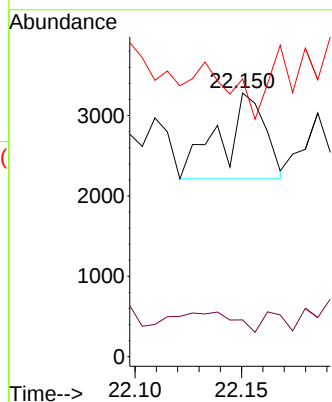
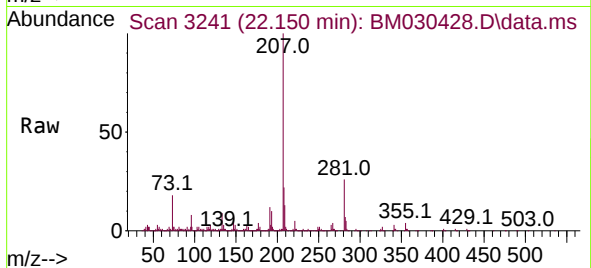




#85
Di-n-octyl phthalate
Concen: 4.19 ng
RT: 22.150 min Scan# 3241
Delta R.T. -0.006 min
Lab File: BM030428.D
Acq: 12 Jun 2021 23:13

Instrument :
BNA_M
ClientSampleId :
TB1-CON

Tgt Ion:149 Resp: 1536
Ion Ratio Lower Upper
149 100
167 11.3 1.3 1.9#
43 0.0 7.4 11.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.627 min Scan# 3492
Delta R.T. -0.006 min
Lab File: BM030428.D
Acq: 12 Jun 2021 23:13

Tgt Ion:264 Resp: 1040426
Ion Ratio Lower Upper
264 100
260 23.8 19.8 29.8
265 22.6 17.7 26.5

