

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
 Data File : BM030367.D
 Acq On : 10 Jun 2021 10:29
 Operator : CG/JU
 Sample : PB136969BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB136969BL

Quant Time: Jun 10 11:04:40 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 08 20:51:08 2021
 Response via : Initial Calibration

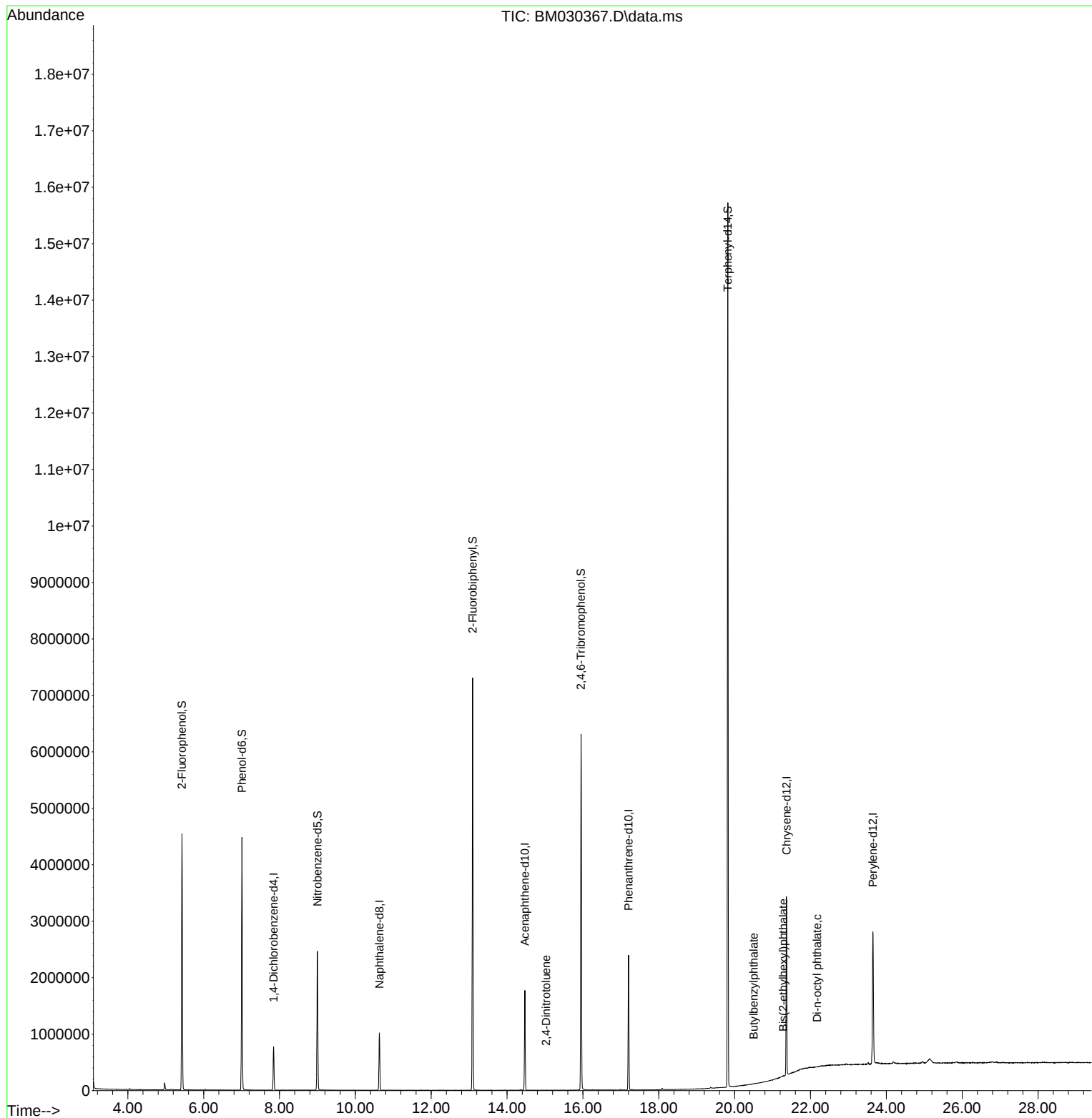
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	212587	20.000	ng	0.00
21) Naphthalene-d8	10.633	136	846419	20.000	ng	0.00
39) Acenaphthene-d10	14.468	164	593519	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1378990	20.000	ng	0.00
76) Chrysene-d12	21.368	240	1582853	20.000	ng	0.00
86) Perylene-d12	23.644	264	1671023	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1884109	144.078	ng	0.00
7) Phenol-d6	7.010	99	2416275	127.638	ng	0.00
23) Nitrobenzene-d5	8.998	82	1380594	79.463	ng	-0.01
42) 2,4,6-Tribromophenol	15.951	330	1103251	147.846	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	3653901	80.960	ng	0.00
79) Terphenyl-d14	19.821	244	7151680	79.360	ng	0.00
Target Compounds						
57) 2,4-Dinitrotoluene	15.027	165	423	3.022	ng	# 24
80) Butylbenzylphthalate	20.503	149	410	4.313	ng	# 69
84) Bis(2-ethylhexyl)phtha...	21.280	149	3255	4.314	ng	# 86
85) Di-n-octyl phthalate	22.174	149	1089	4.174	ng	# 78

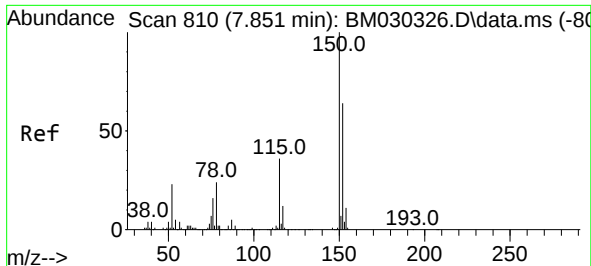
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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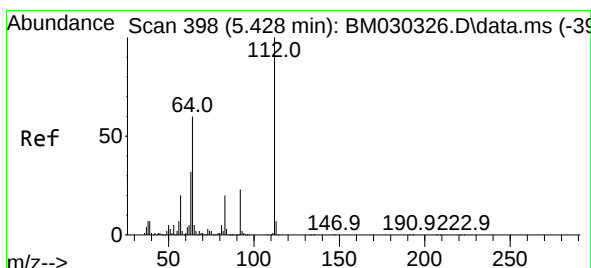
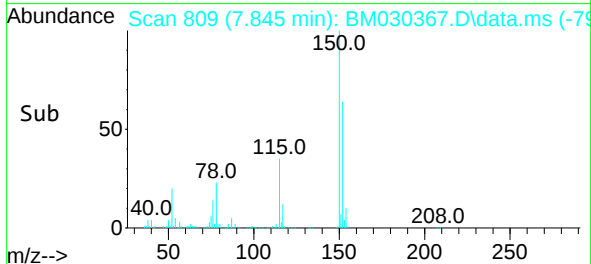
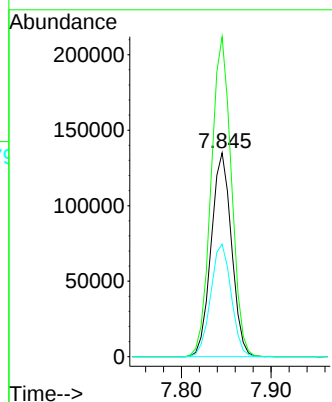
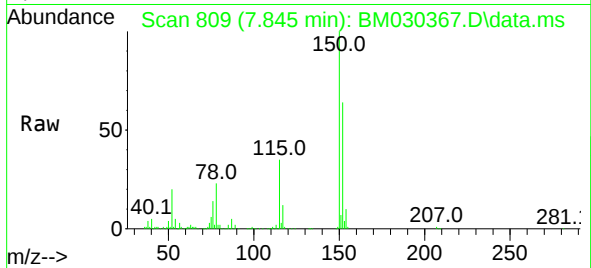




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BM030367.D
Acq: 10 Jun 2021 10:29

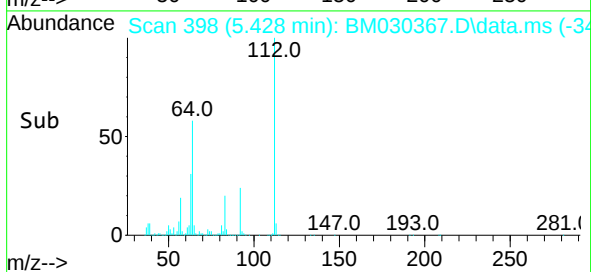
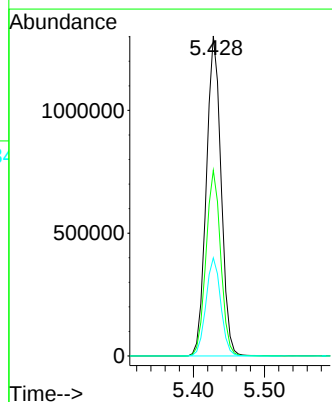
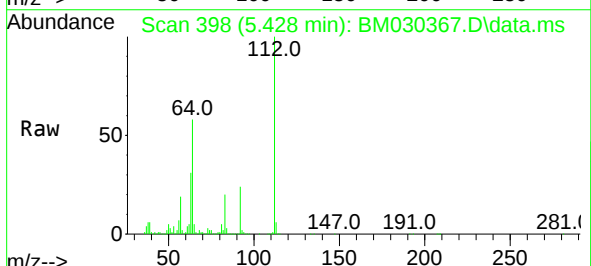
Instrument :
BNA_M
ClientSampleId :
PB136969BL

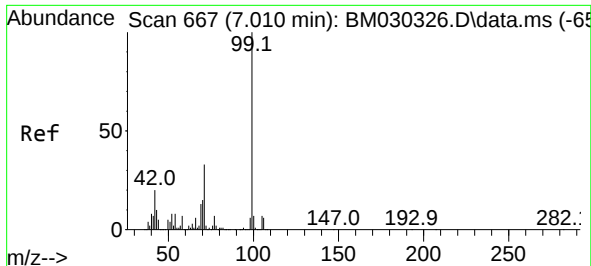
Tgt Ion:152 Resp: 212587
Ion Ratio Lower Upper
152 100
150 157.0 125.9 188.9
115 55.1 44.6 67.0



#5
2-Fluorophenol
Concen: 144.078 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM030367.D
Acq: 10 Jun 2021 10:29

Tgt Ion:112 Resp: 1884109
Ion Ratio Lower Upper
112 100
64 58.0 47.1 70.7
63 30.7 27.3 40.9

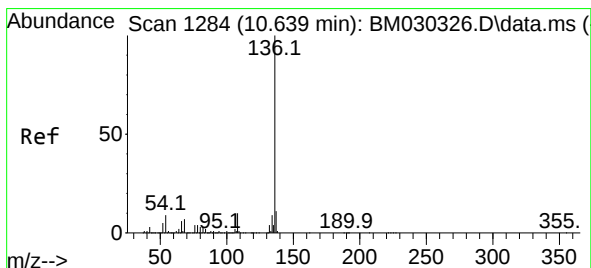
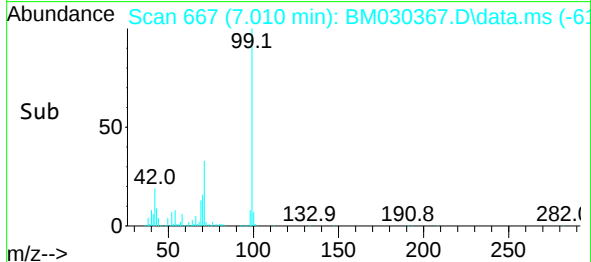
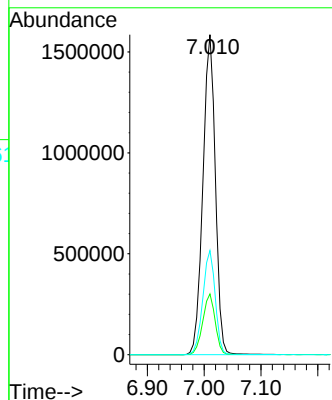
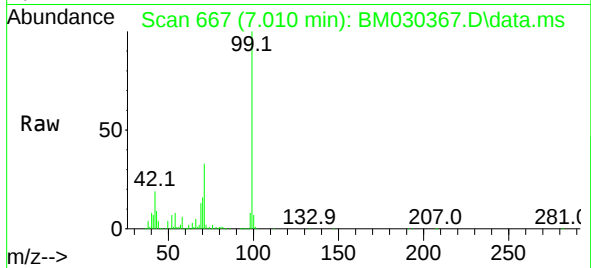




#7
Phenol-d6
Concen: 127.638 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM030367.D
Acq: 10 Jun 2021 10:29

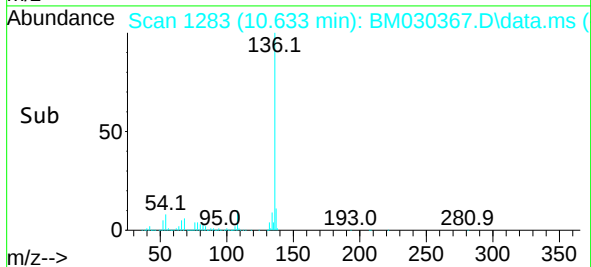
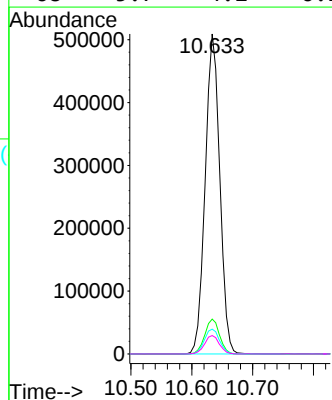
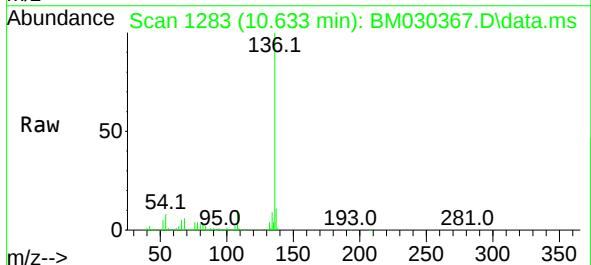
Instrument :
BNA_M
ClientSampleId :
PB136969BL

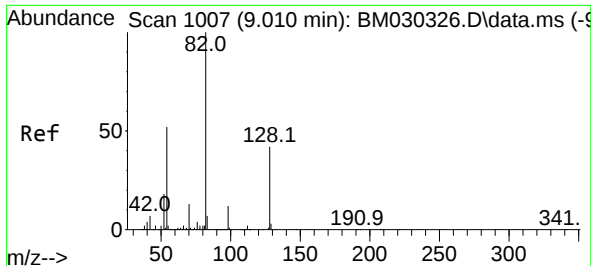
Tgt Ion: 99 Resp: 2416275
Ion Ratio Lower Upper
99 100
42 19.0 18.0 27.0
71 32.6 30.9 46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.633 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BM030367.D
Acq: 10 Jun 2021 10:29

Tgt Ion: 136 Resp: 846419
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 7.7 5.5 8.3
68 5.7 4.2 6.2

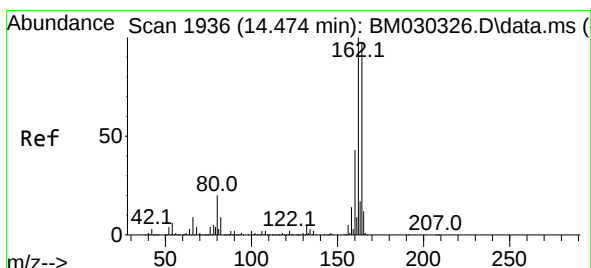
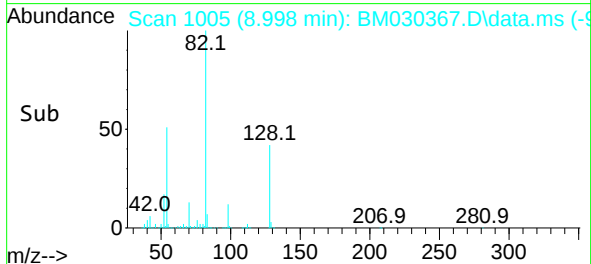
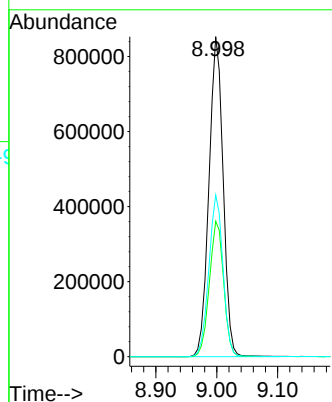
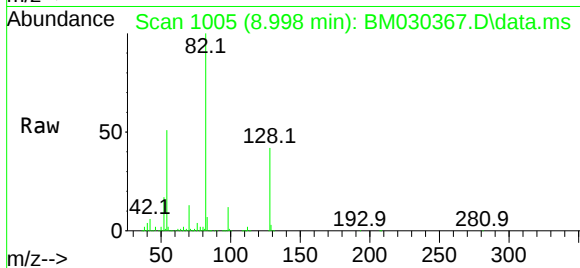




#23
Nitrobenzene-d5
Concen: 79.463 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BM030367.D
Acq: 10 Jun 2021 10:29

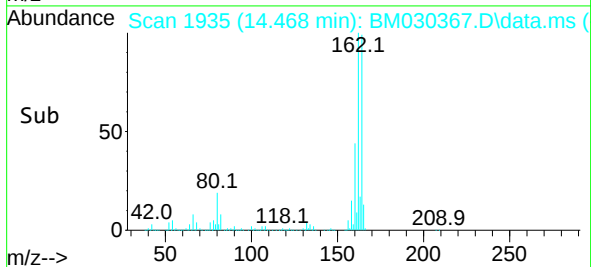
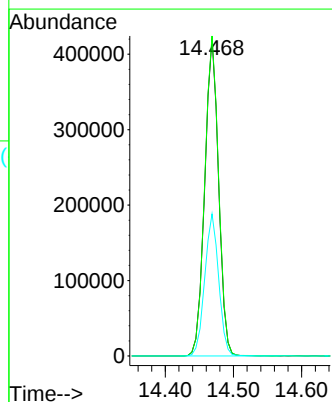
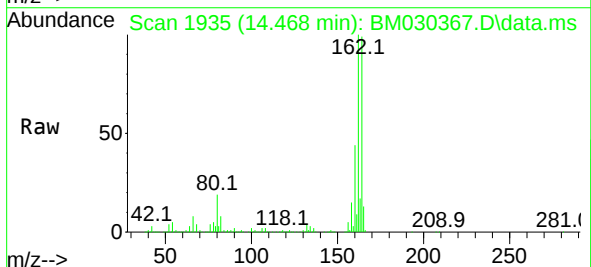
Instrument :
BNA_M
ClientSampleId :
PB136969BL

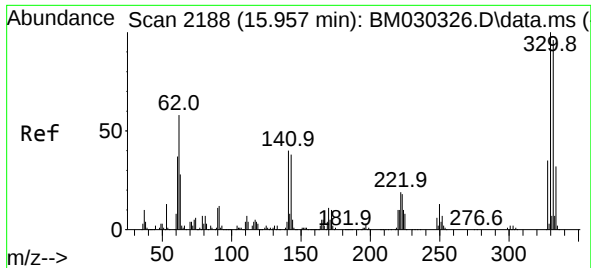
Tgt Ion: 82 Resp: 1380594
Ion Ratio Lower Upper
82 100
128 42.3 31.1 46.7
54 50.6 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.468 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM030367.D
Acq: 10 Jun 2021 10:29

Tgt Ion:164 Resp: 593519
Ion Ratio Lower Upper
164 100
162 100.8 83.4 125.0
160 44.8 37.2 55.8

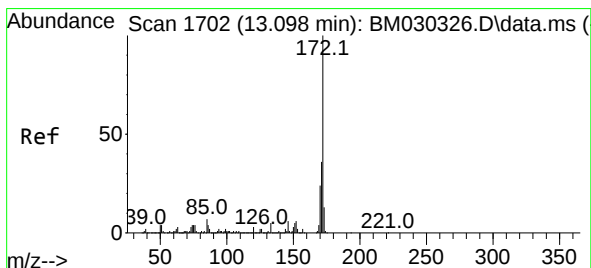
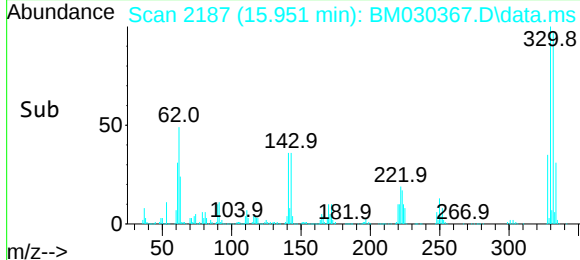
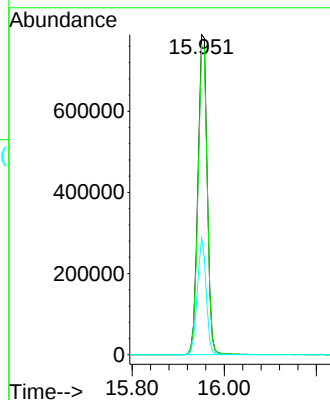
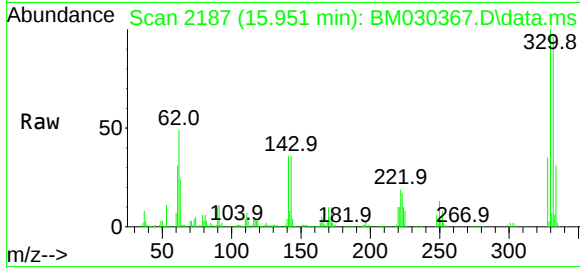




#42
2,4,6-Tribromophenol
Concen: 147.846 ng
RT: 15.951 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BM030367.D
Acq: 10 Jun 2021 10:29

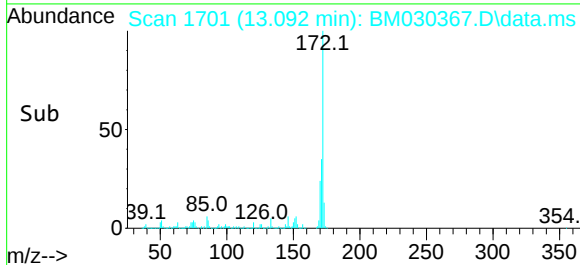
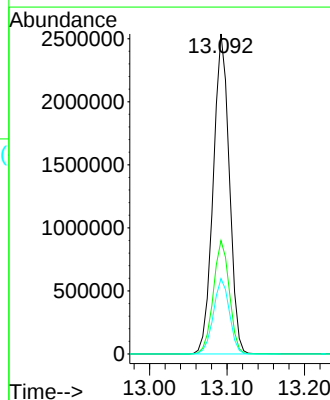
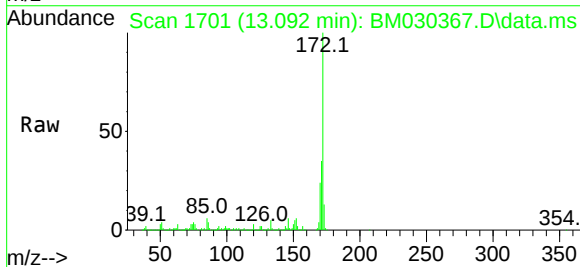
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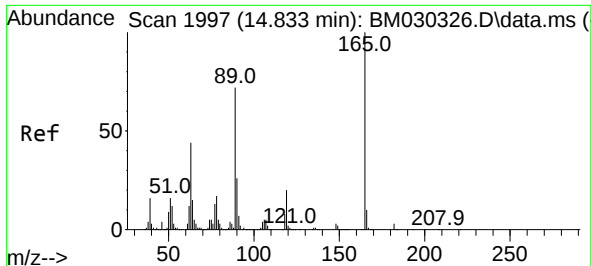
Tgt Ion:330 Resp: 1103251
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 34.6 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 80.960 ng
RT: 13.092 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM030367.D
Acq: 10 Jun 2021 10:29

Tgt Ion:172 Resp: 3653901
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 23.5 18.4 27.6

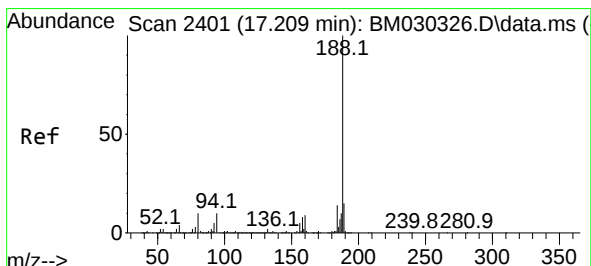
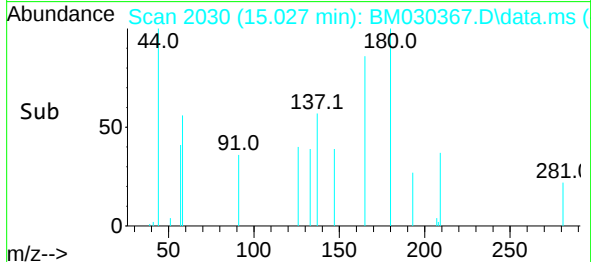
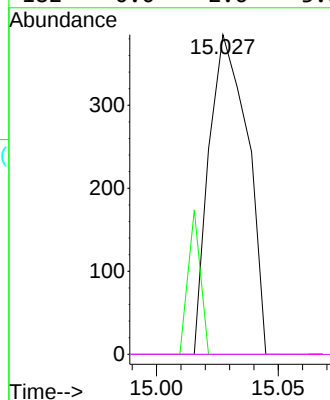
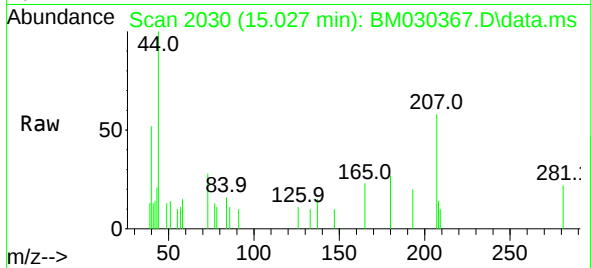




#57
2,4-Dinitrotoluene
Concen: 3.022 ng
RT: 15.027 min Scan# 2030
Delta R.T. 0.194 min
Lab File: BM030367.D
Acq: 10 Jun 2021 10:29

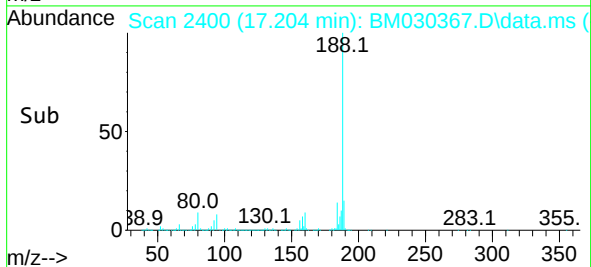
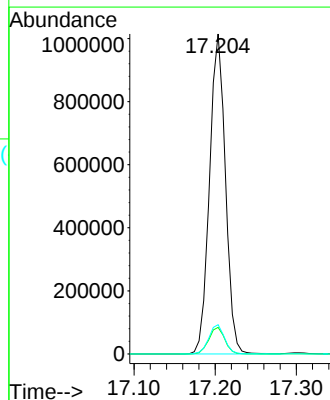
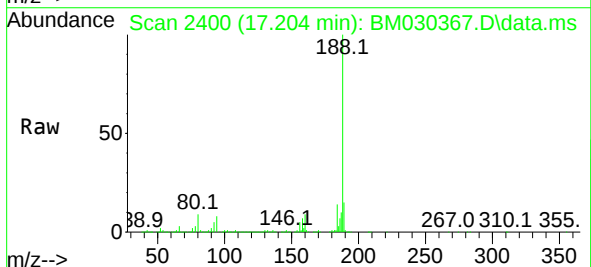
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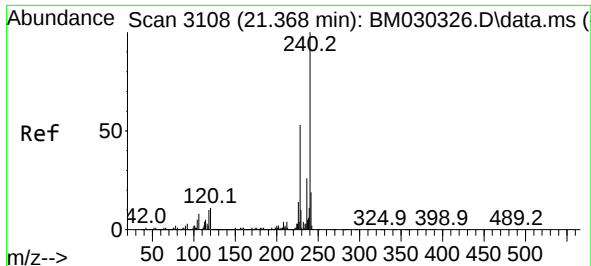
Tgt Ion:165 Resp: 423
Ion Ratio Lower Upper
165 100
63 0.0 35.0 52.4#
89 0.0 55.2 82.8#
182 0.0 2.6 3.8#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BM030367.D
Acq: 10 Jun 2021 10:29

Tgt Ion:188 Resp: 1378990
Ion Ratio Lower Upper
188 100
94 8.3 6.0 9.0
80 9.2 6.6 9.8

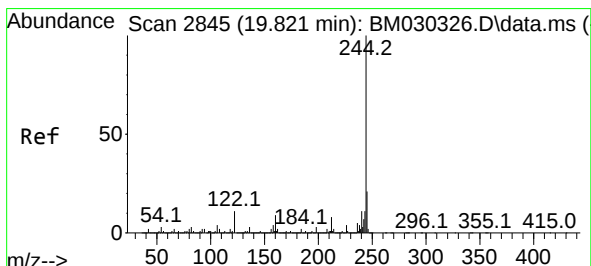
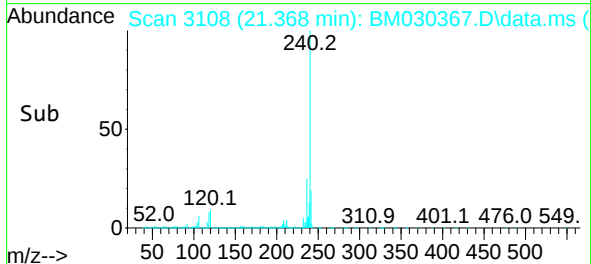
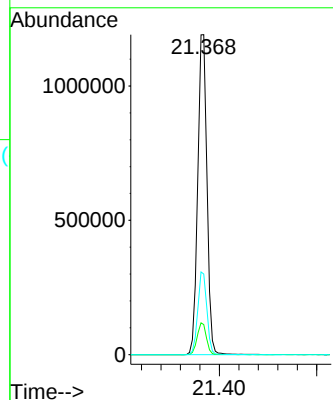
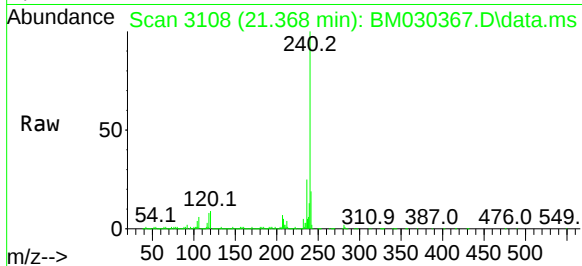




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.368 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BM030367.D
Acq: 10 Jun 2021 10:29

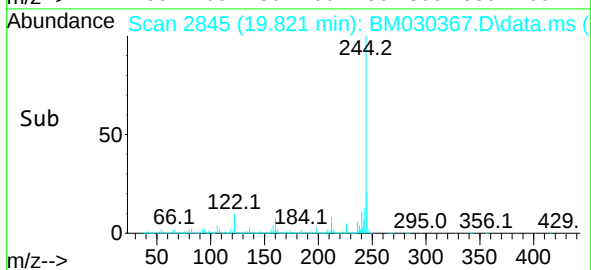
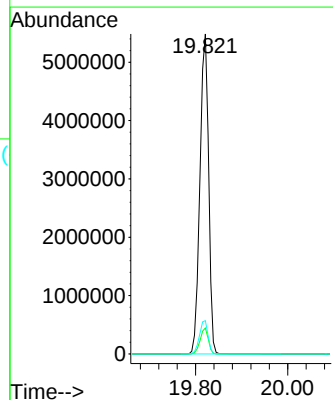
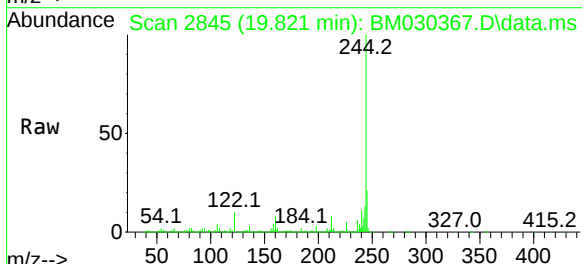
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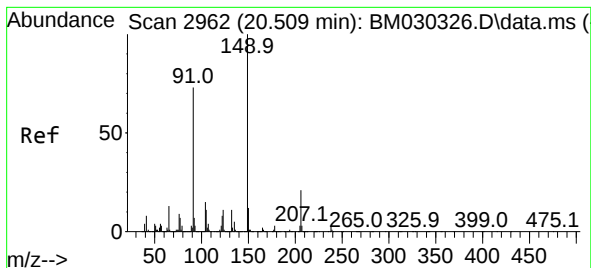
Tgt Ion:240 Resp: 1582853
Ion Ratio Lower Upper
240 100
120 9.4 7.0 10.6
236 25.2 21.0 31.4



#79
Terphenyl-d14
Concen: 79.360 ng
RT: 19.821 min Scan# 2845
Delta R.T. 0.000 min
Lab File: BM030367.D
Acq: 10 Jun 2021 10:29

Tgt Ion:244 Resp: 7151680
Ion Ratio Lower Upper
244 100
212 8.1 6.3 9.5
122 10.4 6.9 10.3#





#80

Butylbenzylphthalate

Concen: 4.313 ng

RT: 20.503 min Scan# 2961

Delta R.T. -0.006 min

Lab File: BM030367.D

Acq: 10 Jun 2021 10:29

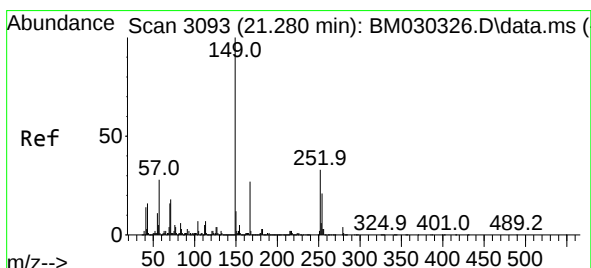
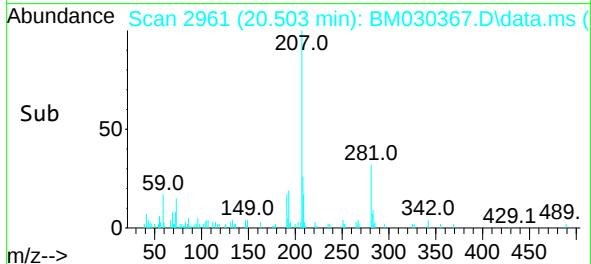
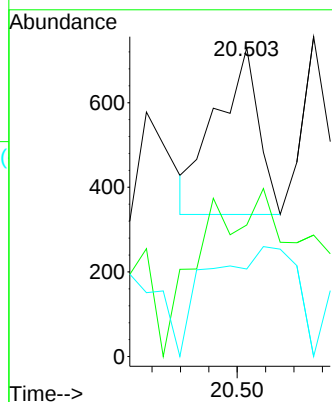
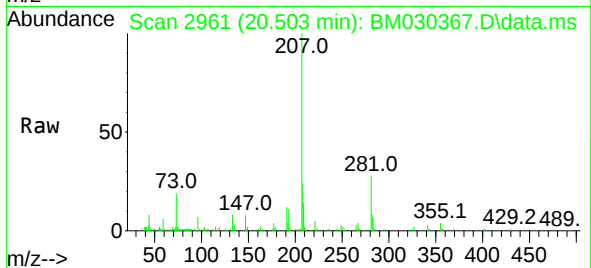
Instrument :

BNA_M

ClientSampleId :

PB136969BL

Tgt Ion:	149	Resp:	410
Ion	Ratio	Lower	Upper
149	100		
91	42.6	57.4	86.0#
206	28.4	16.6	25.0#



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.314 ng

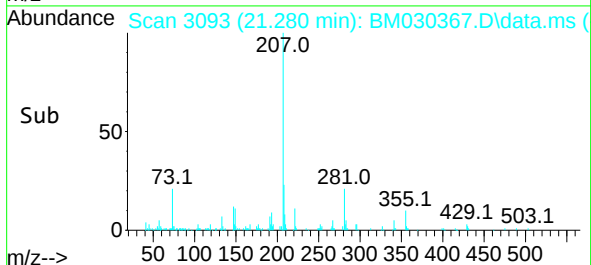
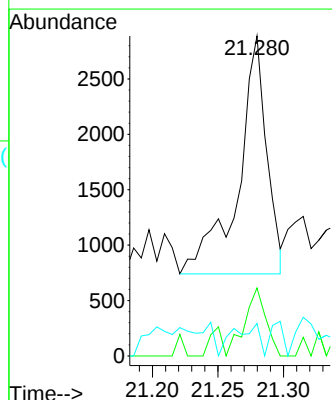
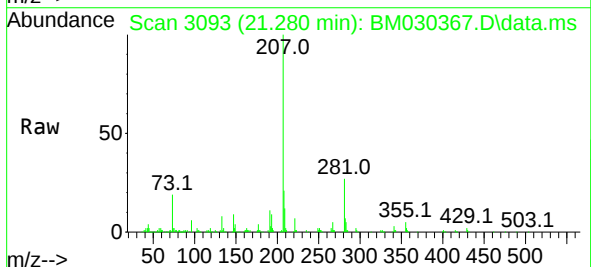
RT: 21.280 min Scan# 3093

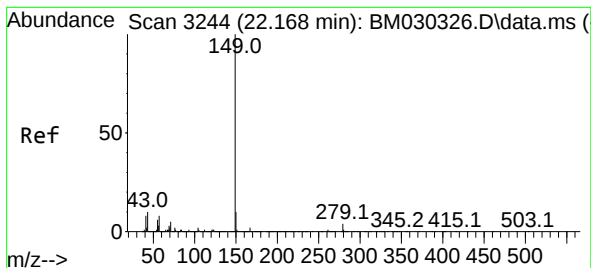
Delta R.T. -0.000 min

Lab File: BM030367.D

Acq: 10 Jun 2021 10:29

Tgt Ion:	149	Resp:	3255
Ion	Ratio	Lower	Upper
149	100		
167	21.2	22.6	33.8#
279	10.1	3.8	5.8#

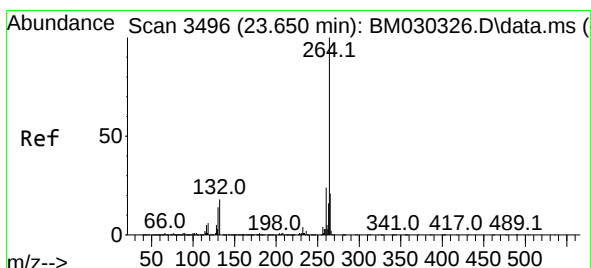
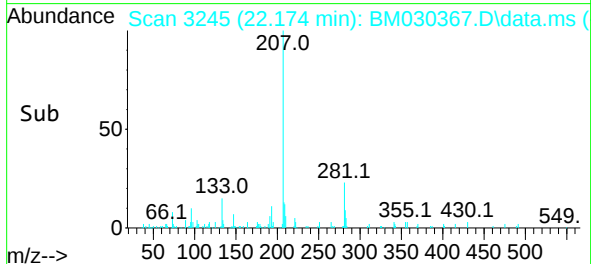
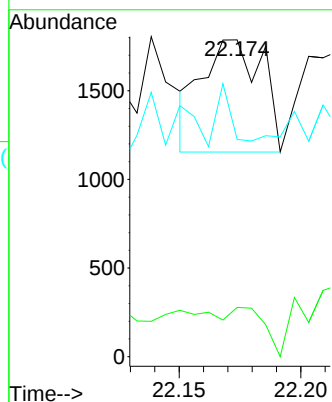
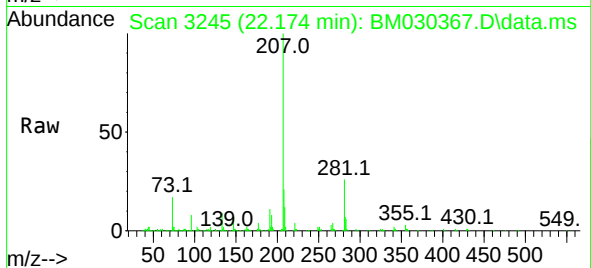




#85
Di-n-octyl phthalate
Concen: 4.174 ng
RT: 22.174 min Scan# 3245
Delta R.T. 0.006 min
Lab File: BM030367.D
Acq: 10 Jun 2021 10:29

Instrument :
BNA_M
ClientSampleId :
PB136969BL

Tgt Ion:149 Resp: 1089
Ion Ratio Lower Upper
149 100
167 0.0 1.3 1.9#
43 0.0 7.4 11.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.644 min Scan# 3495
Delta R.T. -0.006 min
Lab File: BM030367.D
Acq: 10 Jun 2021 10:29

Tgt Ion:264 Resp: 1671023
Ion Ratio Lower Upper
264 100
260 23.5 19.8 29.8
265 22.3 17.7 26.5

