

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
 Data File : BM030358.D
 Acq On : 10 Jun 2021 00:55
 Operator : CG/JU
 Sample : M2626-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12-DUP-01

Quant Time: Jun 10 02:29:09 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)

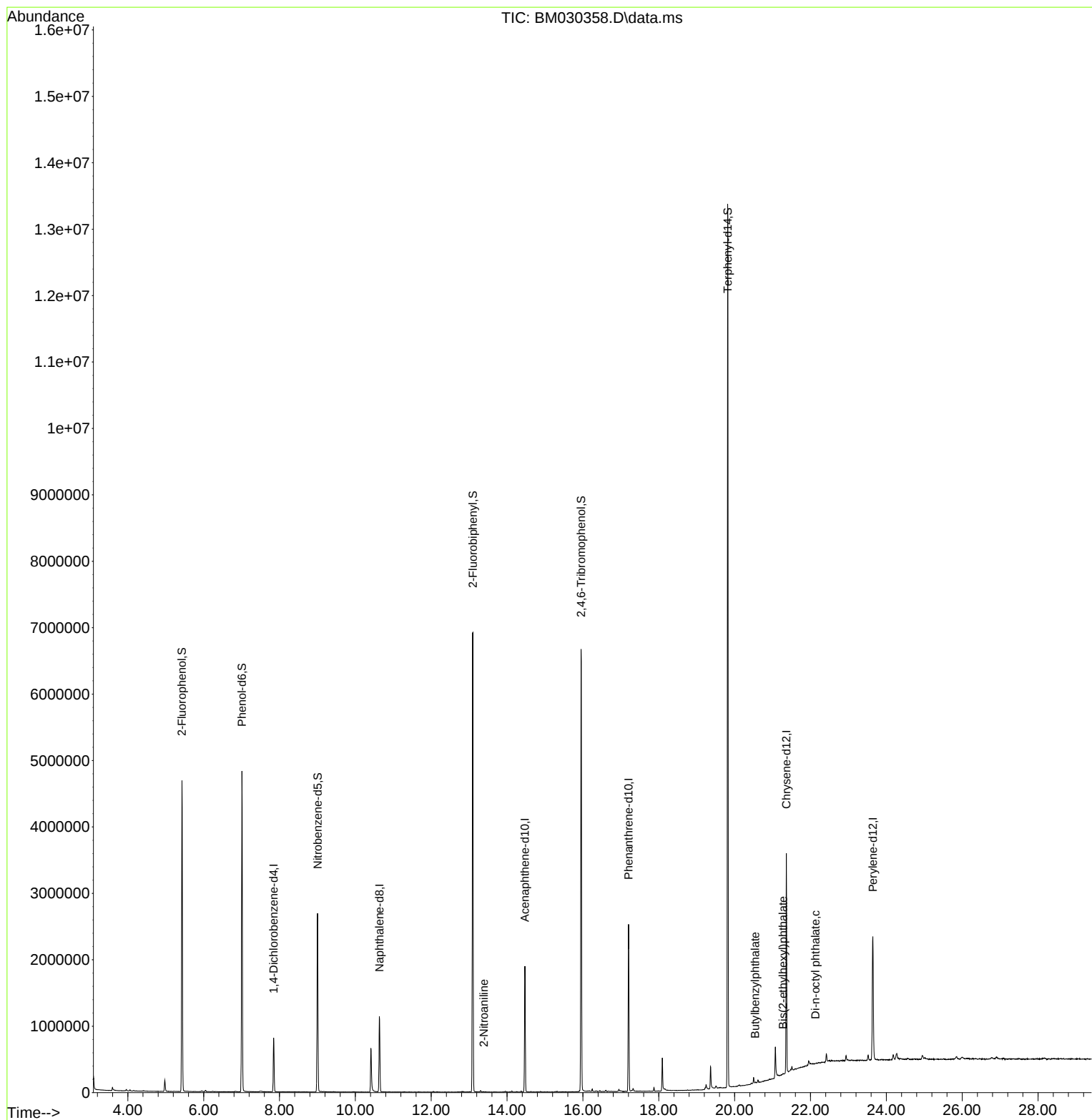
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	218885	20.00	ng	0.00
21) Naphthalene-d8	10.634	136	929245	20.00	ng	# 0.00
39) Acenaphthene-d10	14.469	164	642821	20.00	ng	0.00
64) Phenanthrene-d10	17.204	188	1459649	20.00	ng	0.00
76) Chrysene-d12	21.362	240	1467709	20.00	ng	0.00
86) Perylene-d12	23.644	264	1311945	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1895637	140.79	ng	0.00
7) Phenol-d6	7.010	99	2566207	131.66	ng	0.00
23) Nitrobenzene-d5	9.004	82	1512443	79.29	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1092613	135.19	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	3523851	72.09	ng	0.00
79) Terphenyl-d14	19.821	244	5977575	71.53	ng	0.00
Target Compounds						
48) 2-Nitroaniline	13.392	65	55	4.02	ng	# 4
80) Butylbenzylphthalate	20.539	149	274	4.31	ng	87
84) Bis(2-ethylhexyl)phtha...	21.274	149	3999	4.33	ng	98
85) Di-n-octyl phthalate	22.133	149	512	4.17	ng	# 1

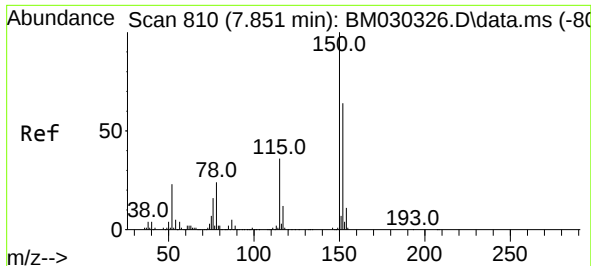
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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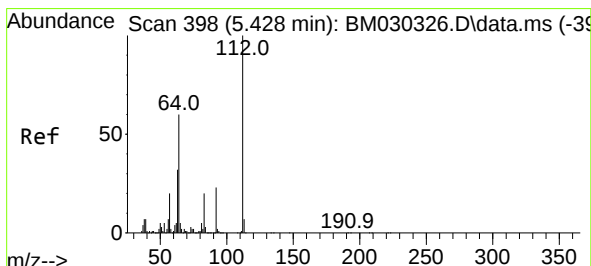
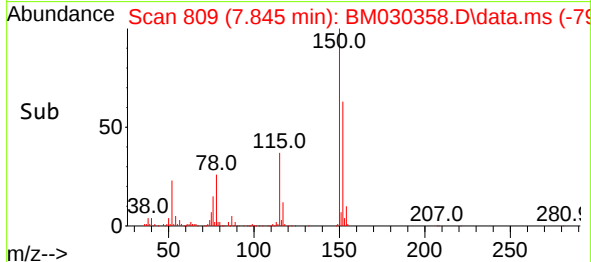
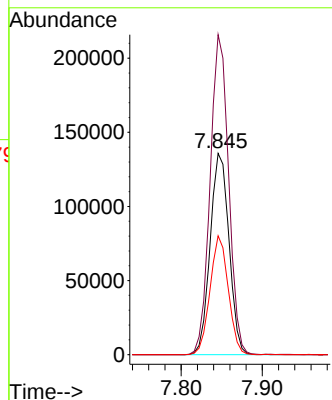
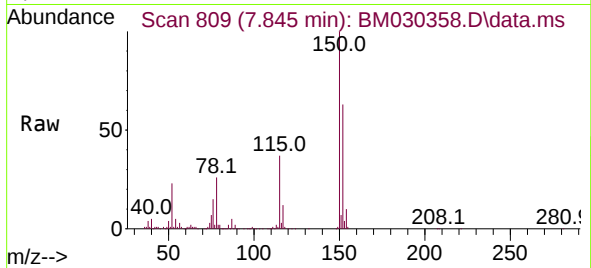




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BM030358.D
Acq: 10 Jun 2021 00:55

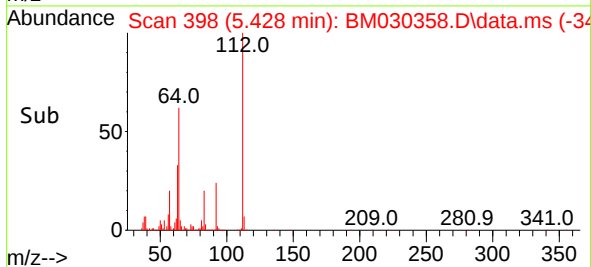
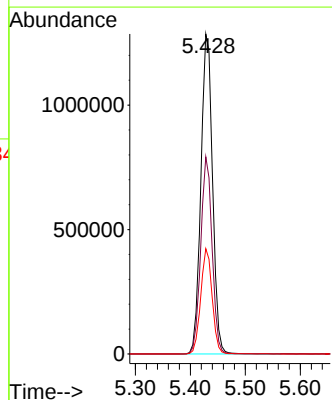
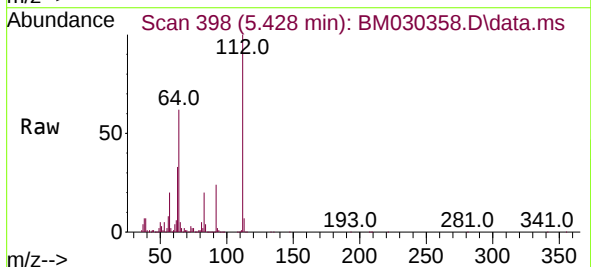
Instrument :
BNA_M
ClientSampleId :
18-B12-DUP-01

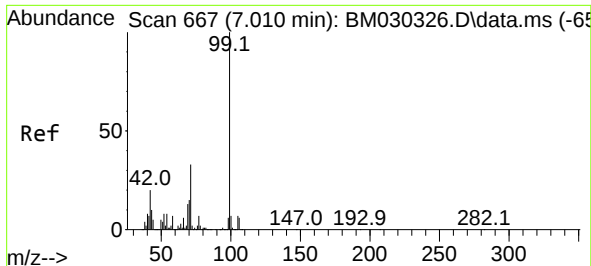
Tgt Ion:152 Resp: 218885
Ion Ratio Lower Upper
152 100
150 159.0 125.9 188.9
115 59.0 44.6 67.0



#5
2-Fluorophenol
Concen: 140.79 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM030358.D
Acq: 10 Jun 2021 00:55

Tgt Ion:112 Resp: 1895637
Ion Ratio Lower Upper
112 100
64 61.6 47.1 70.7
63 32.9 27.3 40.9



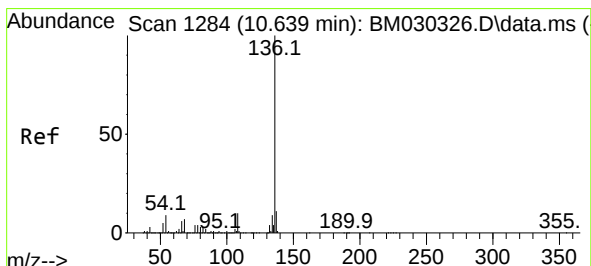
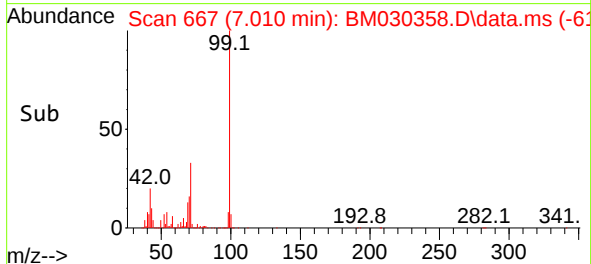
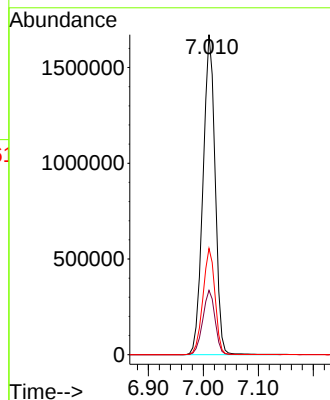
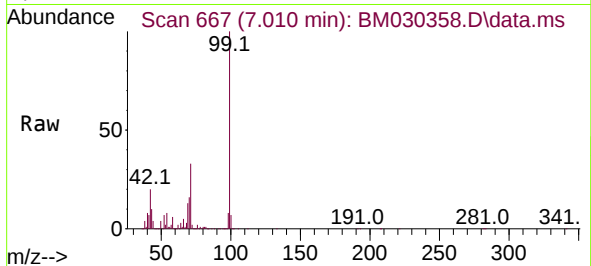


#7
Phenol-d6
Concen: 131.66 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM030358.D
Acq: 10 Jun 2021 00:55

Instrument :
BNA_M
ClientSampleId :
18-B12-DUP-01

Tgt Ion: 99 Resp: 2566207

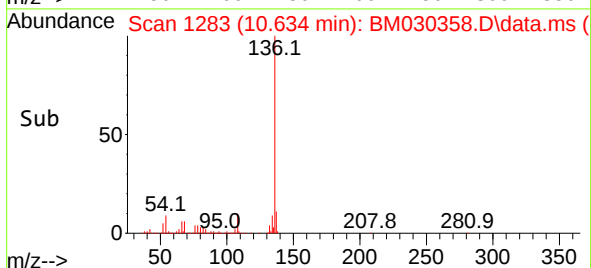
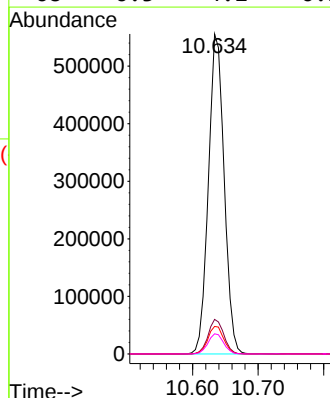
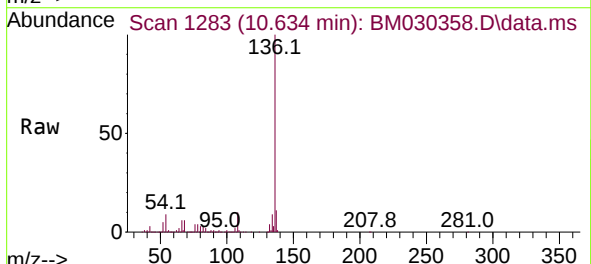
Ion	Ratio	Lower	Upper
99	100		
42	20.1	18.0	27.0
71	33.2	30.9	46.3

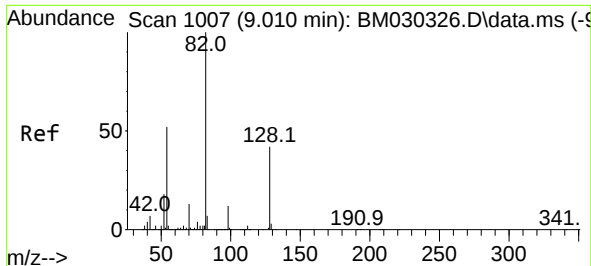


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.634 min Scan# 1283
Delta R.T. -0.005 min
Lab File: BM030358.D
Acq: 10 Jun 2021 00:55

Tgt Ion: 136 Resp: 929245

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	8.6	5.5	8.3#
68	6.3	4.2	6.2#

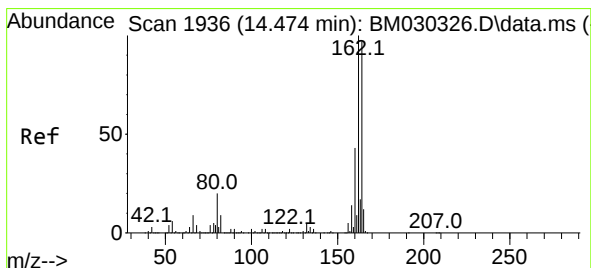
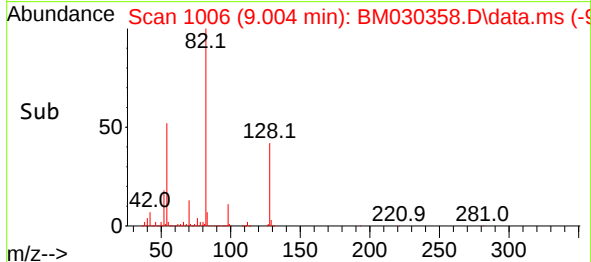
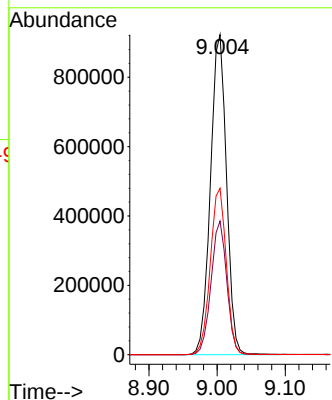
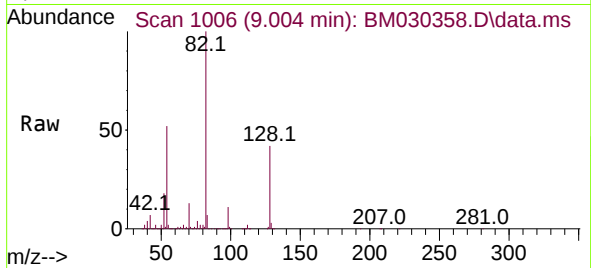




#23
Nitrobenzene-d5
Concen: 79.29 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM030358.D
Acq: 10 Jun 2021 00:55

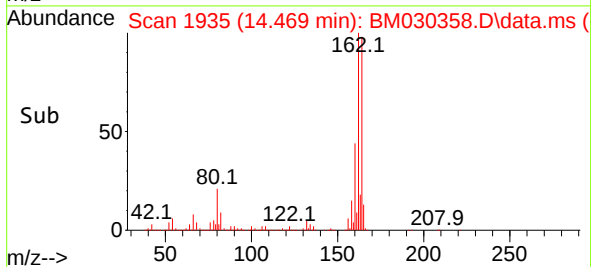
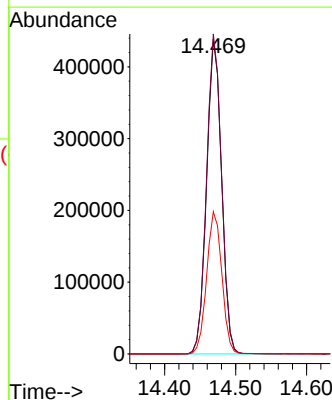
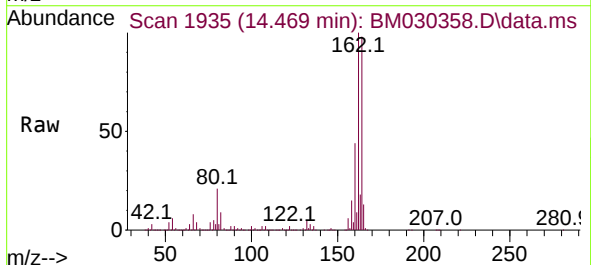
Instrument :
BNA_M
ClientSampleId :
18-B12-DUP-01

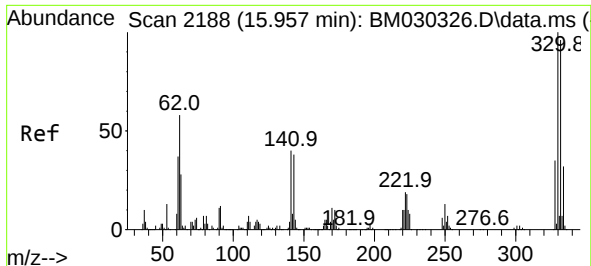
Tgt Ion: 82 Resp: 1512443
Ion Ratio Lower Upper
82 100
128 41.8 31.1 46.7
54 52.0 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BM030358.D
Acq: 10 Jun 2021 00:55

Tgt Ion:164 Resp: 642821
Ion Ratio Lower Upper
164 100
162 101.6 83.4 125.0
160 45.1 37.2 55.8

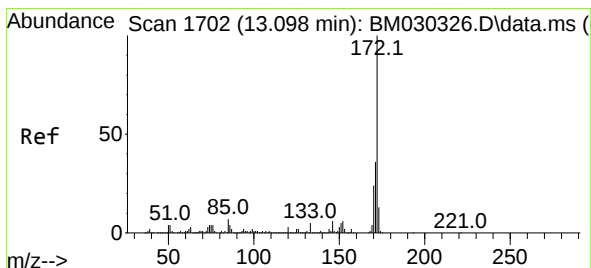
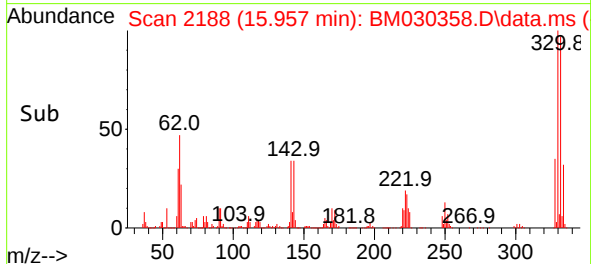
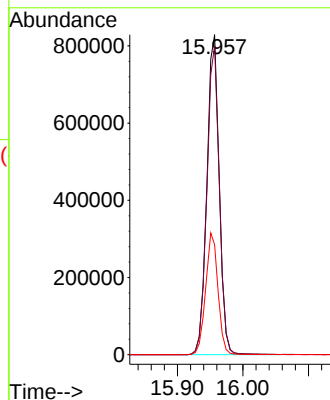
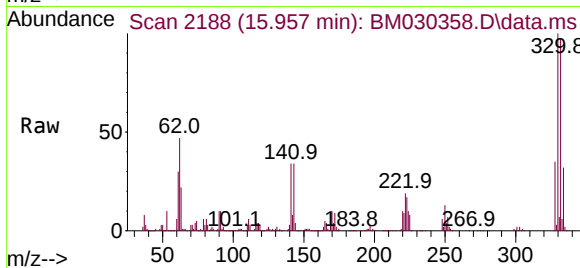




#42
2,4,6-Tribromophenol
Concen: 135.19 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM030358.D
Acq: 10 Jun 2021 00:55

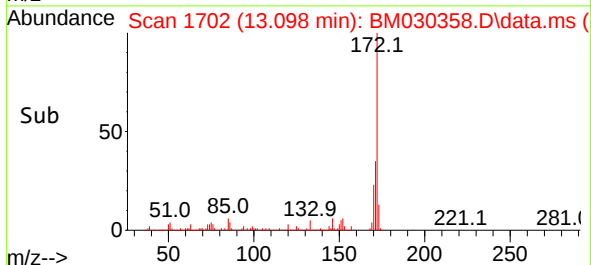
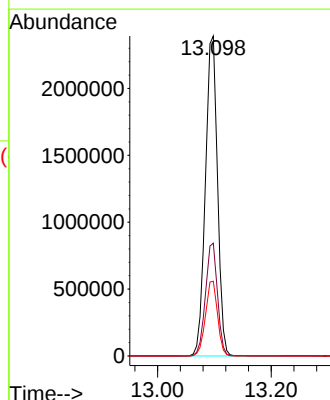
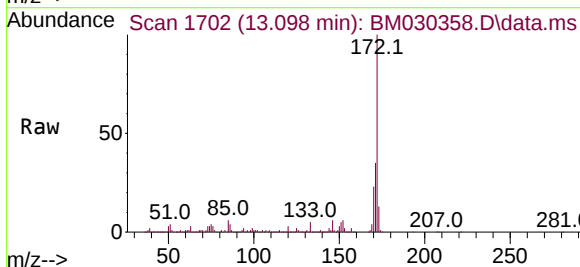
Instrument :
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ClientSampleId :
18-B12-DUP-01

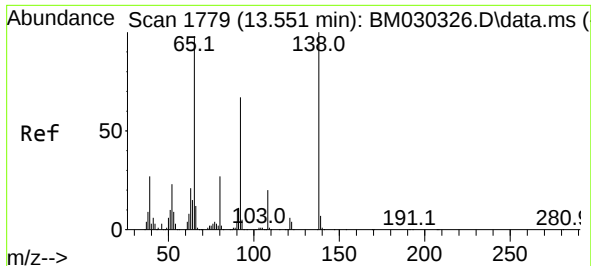
Tgt Ion:330 Resp: 1092613
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 37.9 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 72.09 ng
RT: 13.098 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BM030358.D
Acq: 10 Jun 2021 00:55

Tgt Ion:172 Resp: 3523851
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 23.4 18.4 27.6

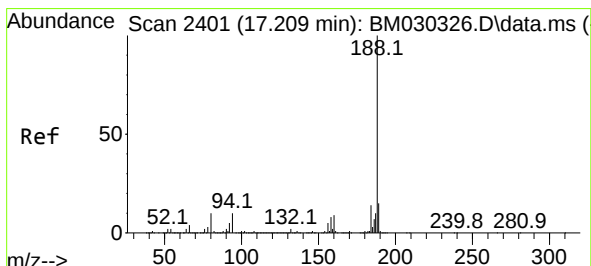
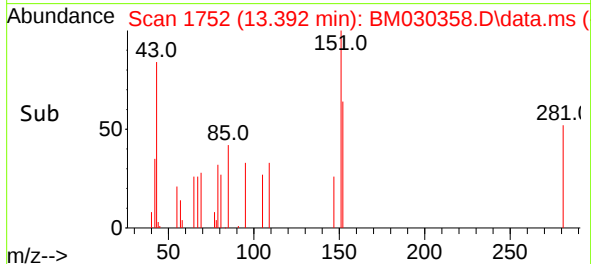
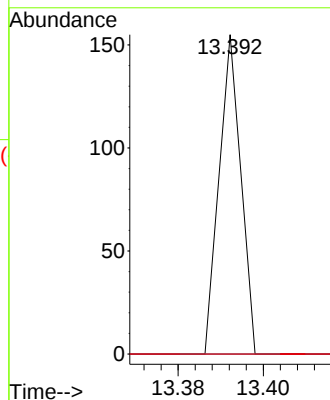
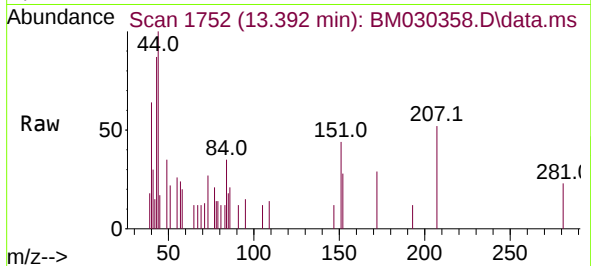




#48
2-Nitroaniline
Concen: 4.02 ng
RT: 13.392 min Scan# 1752
Delta R.T. -0.159 min
Lab File: BM030358.D
Acq: 10 Jun 2021 00:55

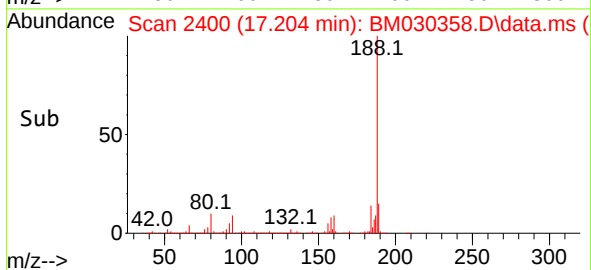
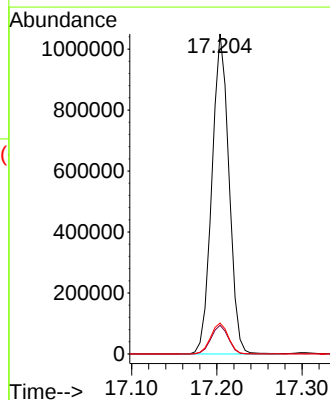
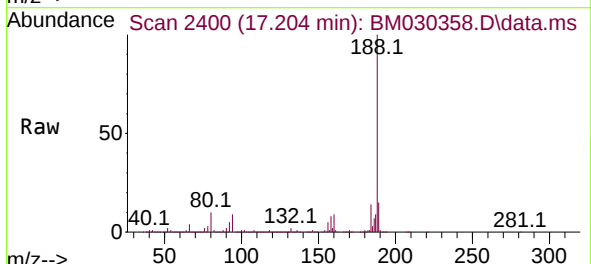
Instrument :
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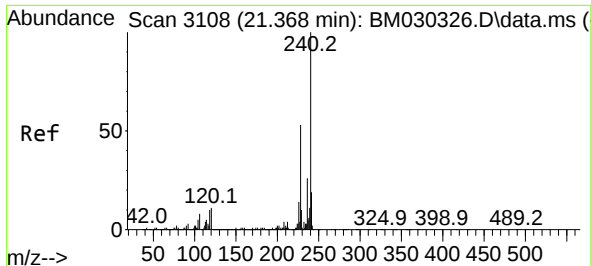
Tgt Ion: 65 Resp: 55
Ion Ratio Lower Upper
65 100
92 0.0 55.5 83.3#
138 0.0 85.7 128.5#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BM030358.D
Acq: 10 Jun 2021 00:55

Tgt Ion:188 Resp: 1459649
Ion Ratio Lower Upper
188 100
94 8.9 6.0 9.0
80 9.6 6.6 9.8

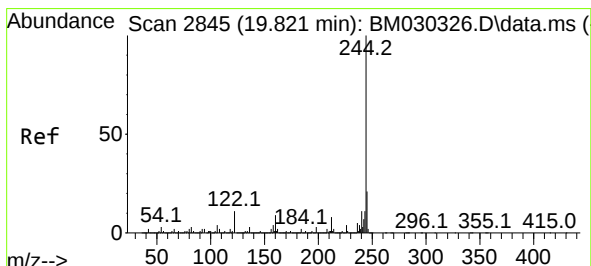
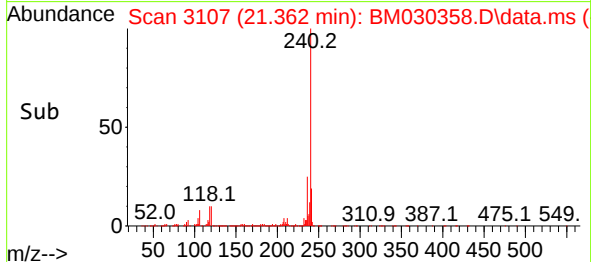
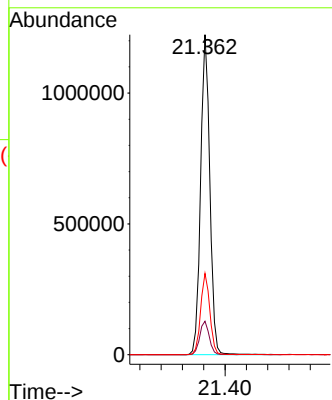
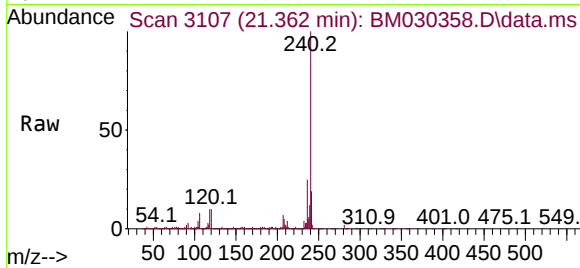




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM030358.D
Acq: 10 Jun 2021 00:55

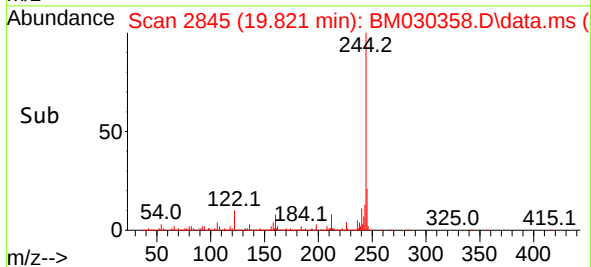
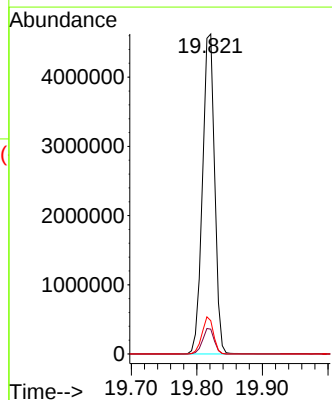
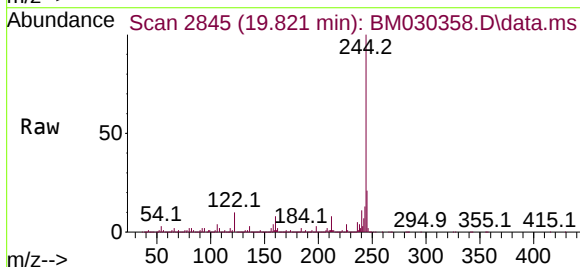
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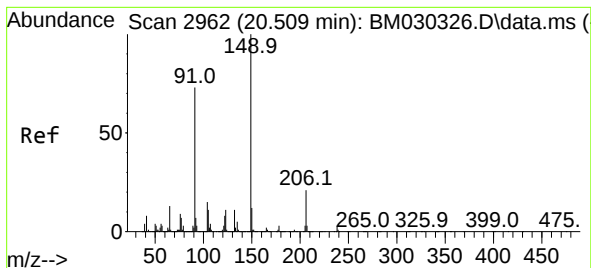
Tgt Ion:240 Resp: 1467709
Ion Ratio Lower Upper
240 100
120 10.5 7.0 10.6
236 25.4 21.0 31.4



#79
Terphenyl-d14
Concen: 71.53 ng
RT: 19.821 min Scan# 2845
Delta R.T. 0.000 min
Lab File: BM030358.D
Acq: 10 Jun 2021 00:55

Tgt Ion:244 Resp: 5977575
Ion Ratio Lower Upper
244 100
212 7.8 6.3 9.5
122 10.4 6.9 10.3#

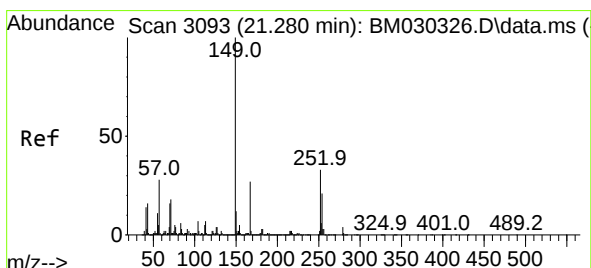
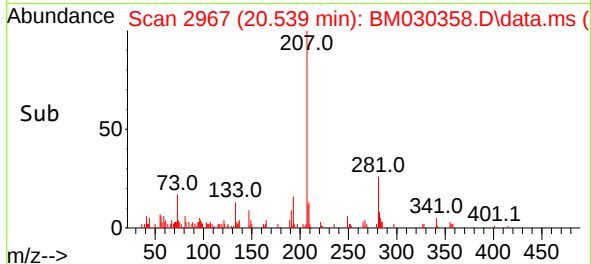
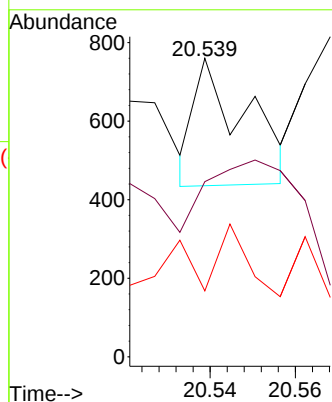
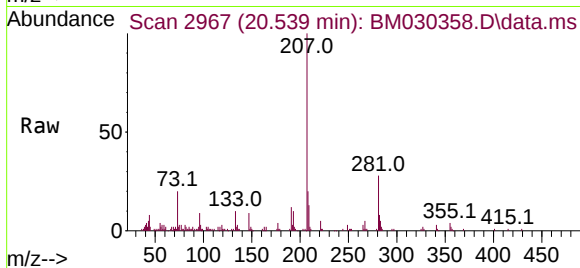




#80
Butylbenzylphthalate
Concen: 4.31 ng
RT: 20.539 min Scan# 2967
Delta R.T. 0.030 min
Lab File: BM030358.D
Acq: 10 Jun 2021 00:55

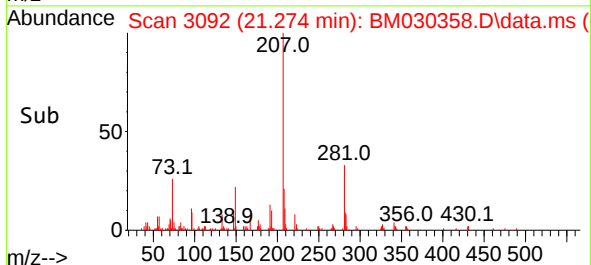
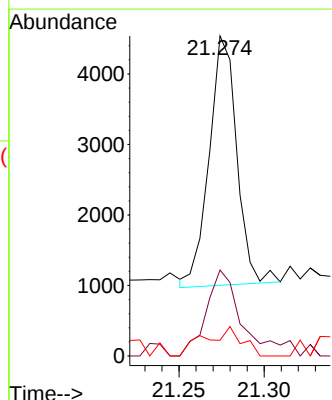
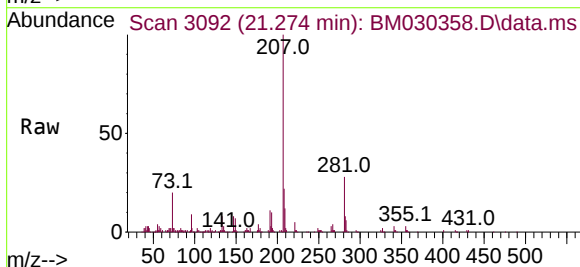
Instrument :
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ClientSampleId :
18-B12-DUP-01

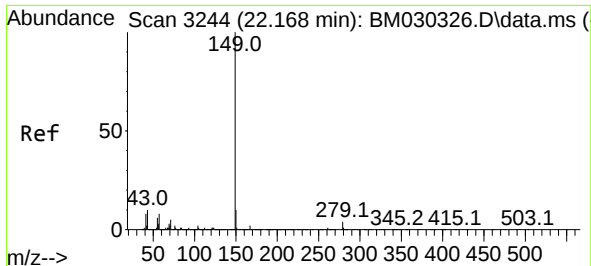
Tgt Ion:	149	Resp:	274
Ion	Ratio	Lower	Upper
149	100		
91	58.7	57.4	86.0
206	22.1	16.6	25.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.33 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BM030358.D
Acq: 10 Jun 2021 00:55

Tgt Ion:	149	Resp:	3999
Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.6	33.8
279	4.9	3.8	5.8

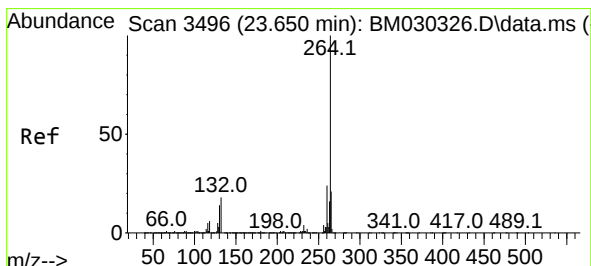
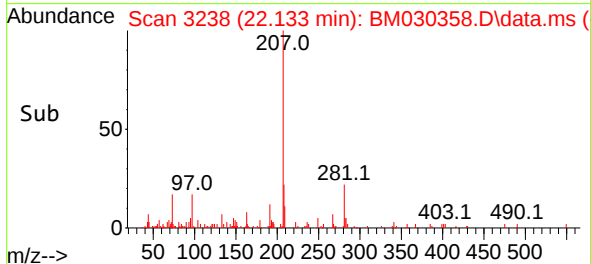
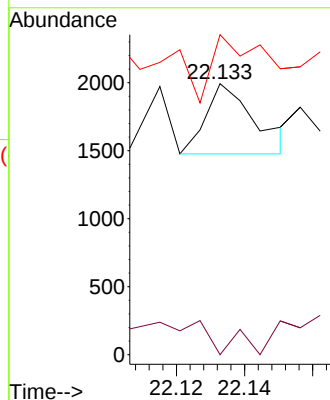
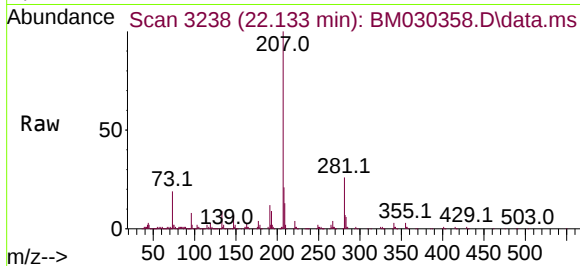




#85
Di-n-octyl phthalate
Concen: 4.17 ng
RT: 22.133 min Scan# 3238
Delta R.T. -0.035 min
Lab File: BM030358.D
Acq: 10 Jun 2021 00:55

Instrument :
BNA_M
ClientSampleId :
18-B12-DUP-01

Tgt Ion:149 Resp: 512
Ion Ratio Lower Upper
149 100
167 0.0 1.3 1.9#
43 162.9 7.4 11.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.644 min Scan# 3495
Delta R.T. -0.006 min
Lab File: BM030358.D
Acq: 10 Jun 2021 00:55

Tgt Ion:264 Resp: 1311945
Ion Ratio Lower Upper
264 100
260 23.1 19.8 29.8
265 21.6 17.7 26.5

