

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
 Data File : BM030355.D
 Acq On : 09 Jun 2021 23:05
 Operator : CG/JU
 Sample : M2613-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(102-106)

Quant Time: Jun 10 02:28:43 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)

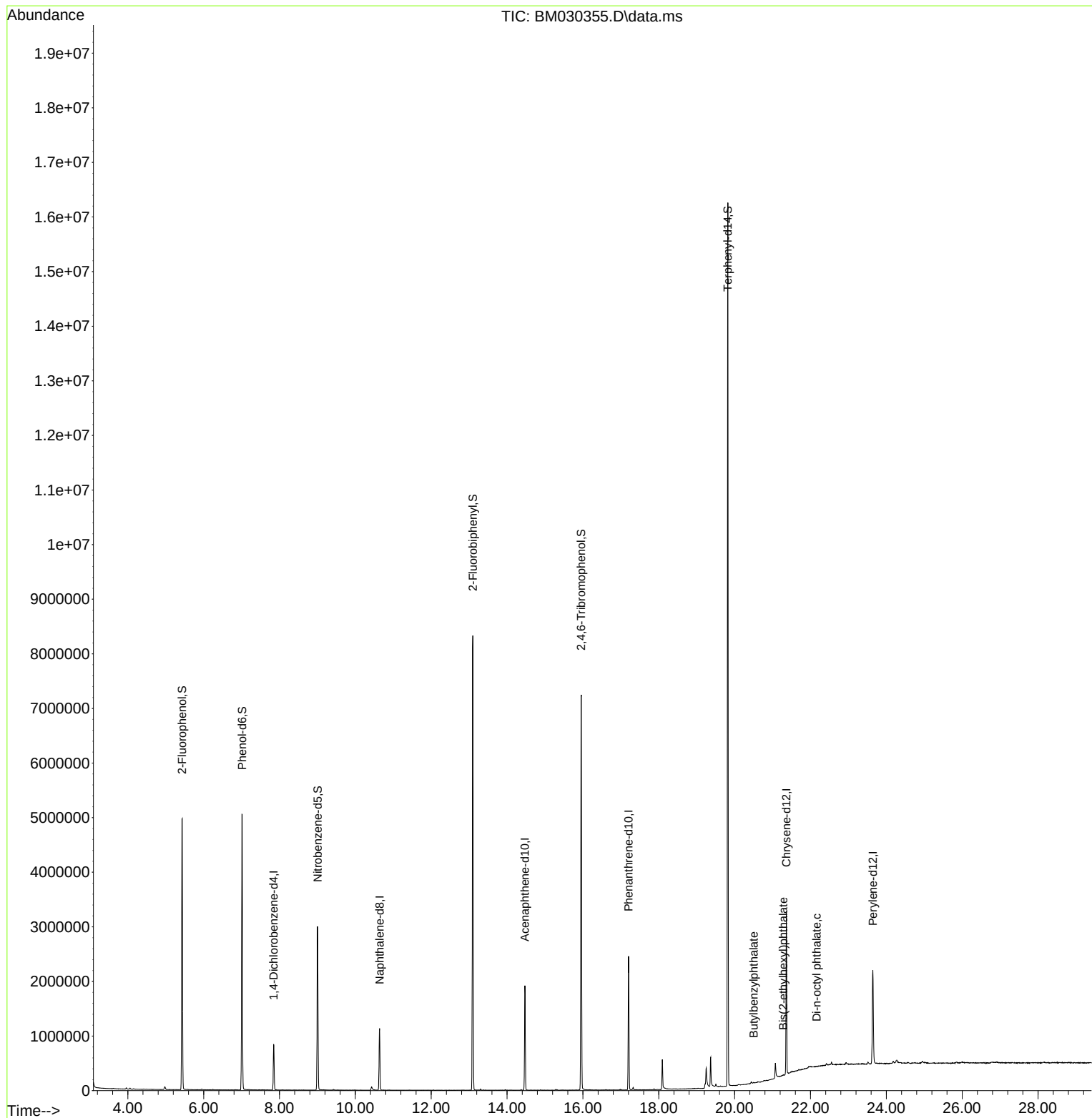
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	229204	20.00	ng	0.00
21) Naphthalene-d8	10.640	136	933727	20.00	ng	# 0.00
39) Acenaphthene-d10	14.469	164	649461	20.00	ng	0.00
64) Phenanthrene-d10	17.204	188	1416194	20.00	ng	# 0.00
76) Chrysene-d12	21.362	240	1374421	20.00	ng	# 0.00
86) Perylene-d12	23.645	264	1206487	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2090223	148.25	ng	0.00
7) Phenol-d6	7.016	99	2807728	137.56	ng	0.00
23) Nitrobenzene-d5	9.004	82	1703520	88.88	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1235899	151.36	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	4222216	85.49	ng	0.00
79) Terphenyl-d14	19.821	244	6934670	88.62	ng	0.00
Target Compounds						
80) Butylbenzylphthalate	20.504	149	624	4.32	ng	# 94
84) Bis(2-ethylhexyl)phtha...	21.280	149	3812	4.33	ng	# 85
85) Di-n-octyl phthalate	22.162	149	880	4.17	ng	# 1

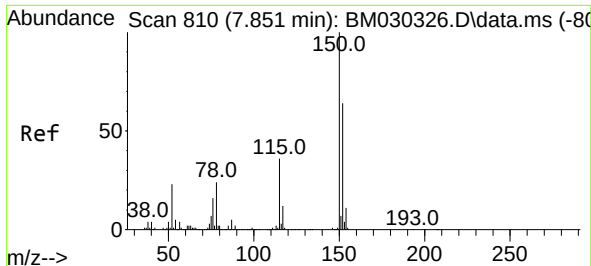
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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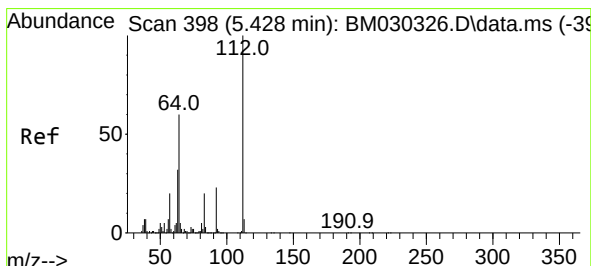
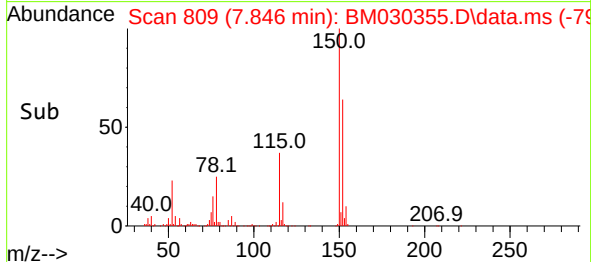
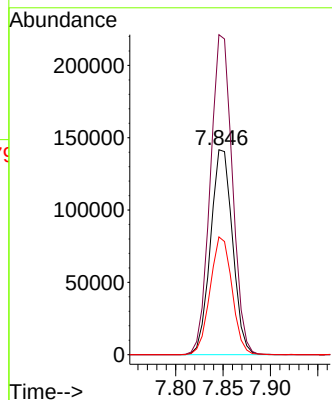
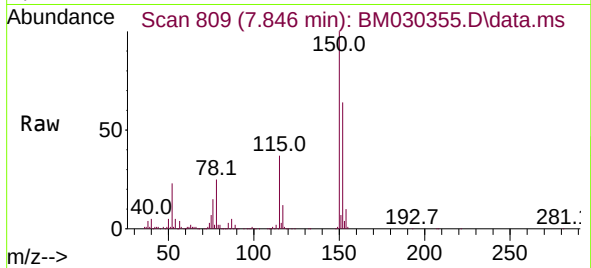




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.846 min Scan# 809
Delta R.T. -0.005 min
Lab File: BM030355.D
Acq: 09 Jun 2021 23:05

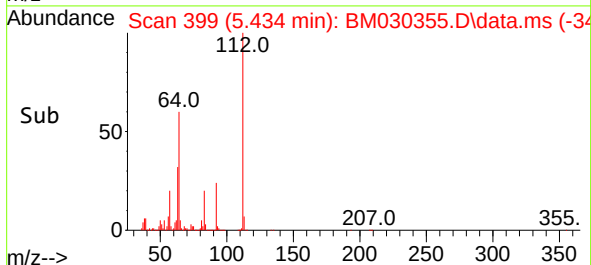
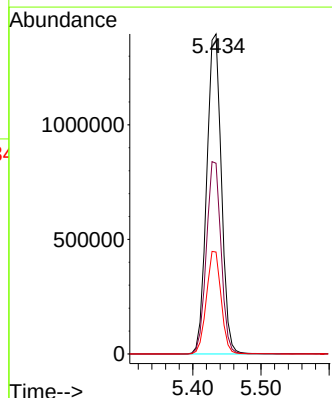
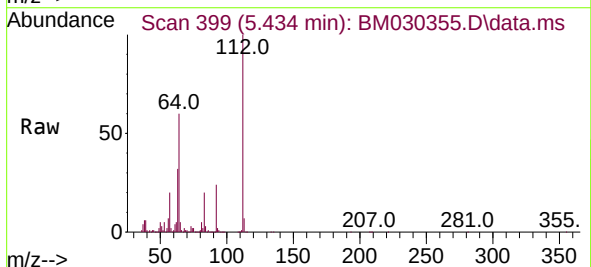
Instrument :
BNA_M
ClientSampleId :
18-B12(102-106)

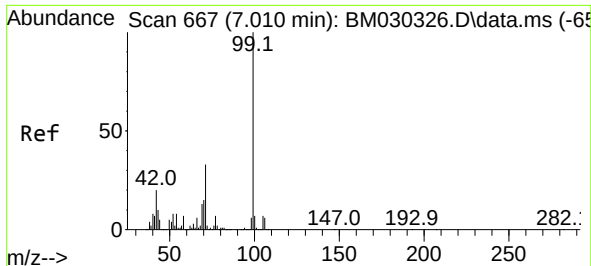
Tgt Ion:152 Resp: 229204
Ion Ratio Lower Upper
152 100
150 156.1 125.9 188.9
115 57.4 44.6 67.0



#5
2-Fluorophenol
Concen: 148.25 ng
RT: 5.434 min Scan# 399
Delta R.T. 0.006 min
Lab File: BM030355.D
Acq: 09 Jun 2021 23:05

Tgt Ion:112 Resp: 2090223
Ion Ratio Lower Upper
112 100
64 59.6 47.1 70.7
63 31.9 27.3 40.9



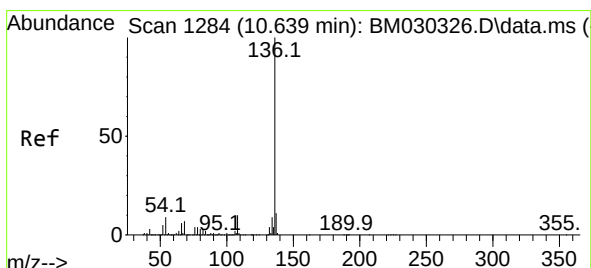
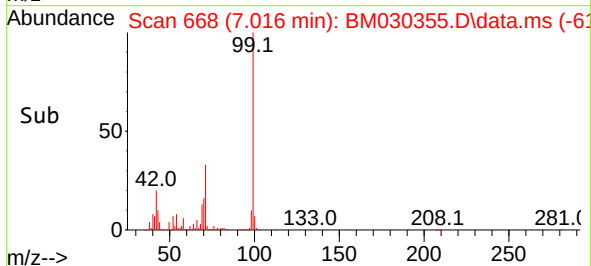
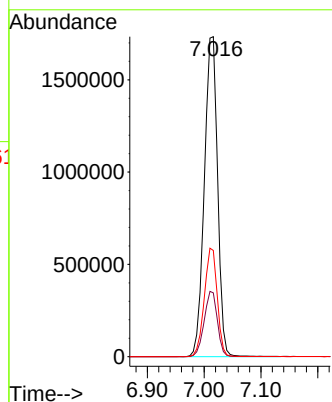
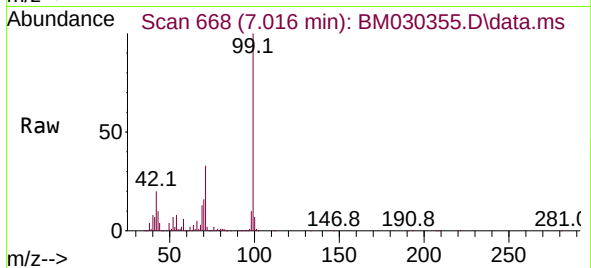


#7
Phenol-d6
Concen: 137.56 ng
RT: 7.016 min Scan# 668
Delta R.T. 0.006 min
Lab File: BM030355.D
Acq: 09 Jun 2021 23:05

Instrument :
BNA_M
ClientSampleId :
18-B12(102-106)

Tgt Ion: 99 Resp: 2807728

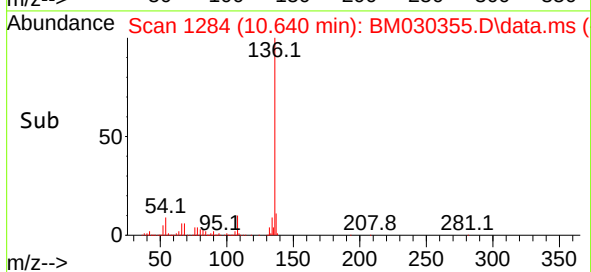
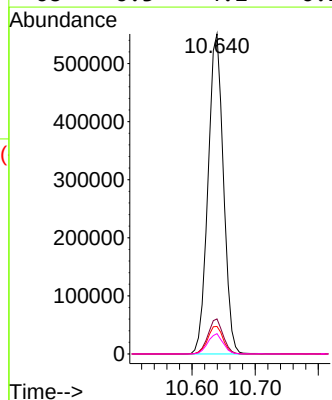
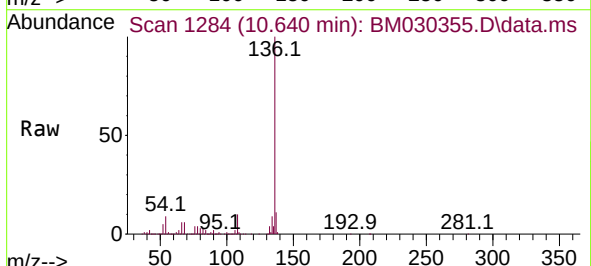
Ion	Ratio	Lower	Upper
99	100		
42	20.0	18.0	27.0
71	33.2	30.9	46.3

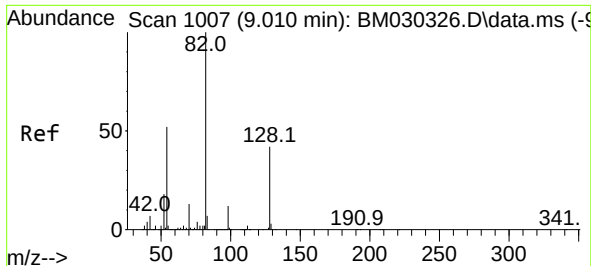


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.640 min Scan# 1284
Delta R.T. 0.001 min
Lab File: BM030355.D
Acq: 09 Jun 2021 23:05

Tgt Ion: 136 Resp: 933727

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	8.6	5.5	8.3#
68	6.3	4.2	6.2#

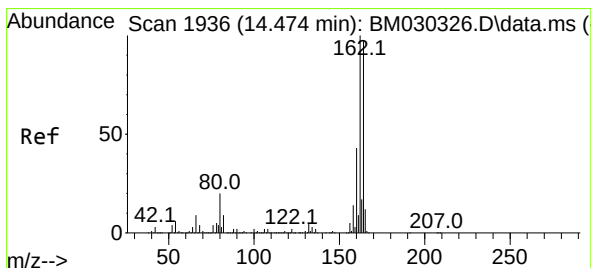
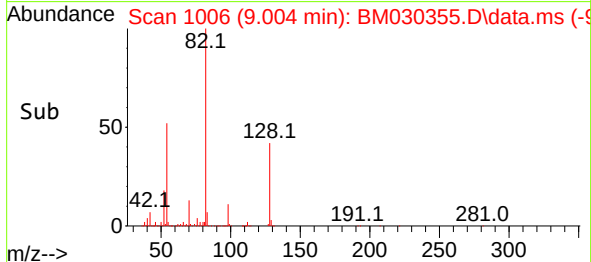
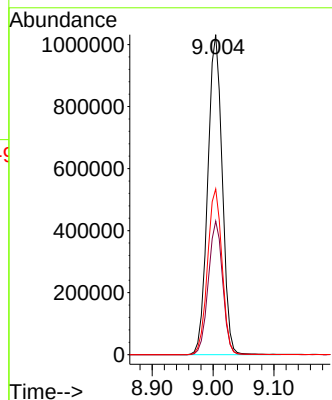
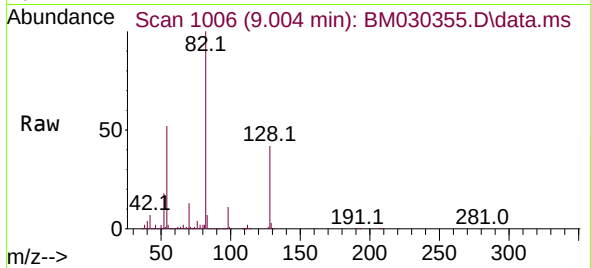




#23
Nitrobenzene-d5
Concen: 88.88 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM030355.D
Acq: 09 Jun 2021 23:05

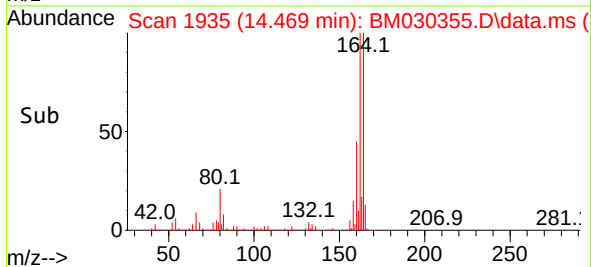
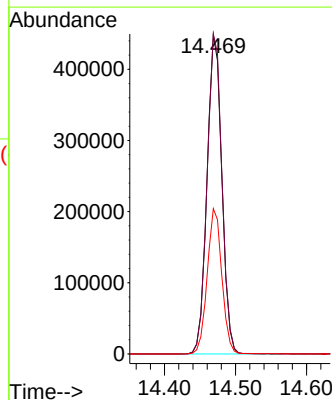
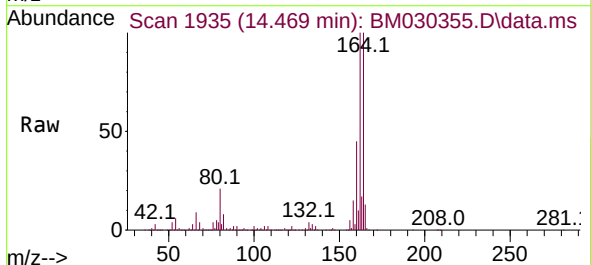
Instrument :
BNA_M
ClientSampleId :
18-B12(102-106)

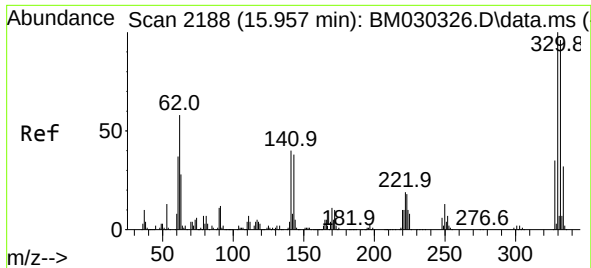
Tgt Ion: 82 Resp: 1703520
Ion Ratio Lower Upper
82 100
128 41.8 31.1 46.7
54 51.8 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BM030355.D
Acq: 09 Jun 2021 23:05

Tgt Ion:164 Resp: 649461
Ion Ratio Lower Upper
164 100
162 100.3 83.4 125.0
160 45.5 37.2 55.8

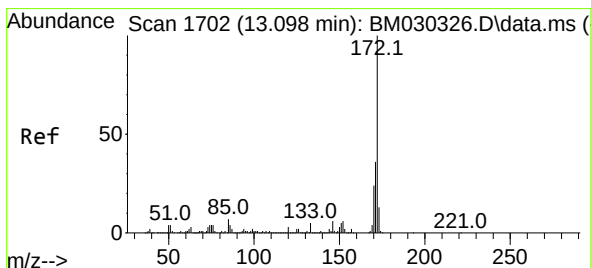
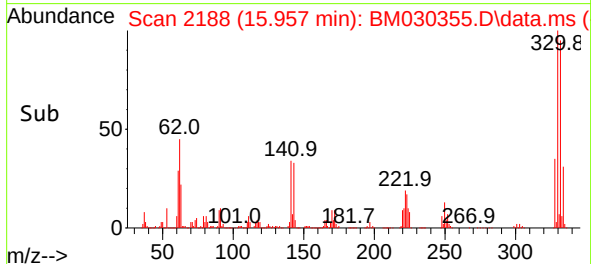
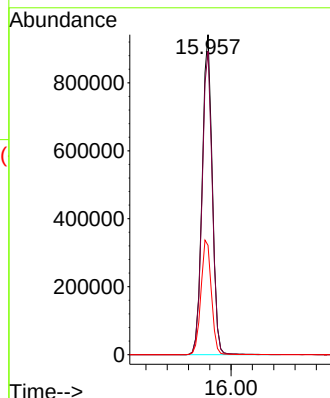
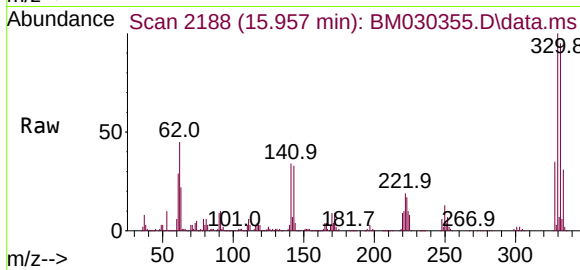




#42
2,4,6-Tribromophenol
Concen: 151.36 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM030355.D
Acq: 09 Jun 2021 23:05

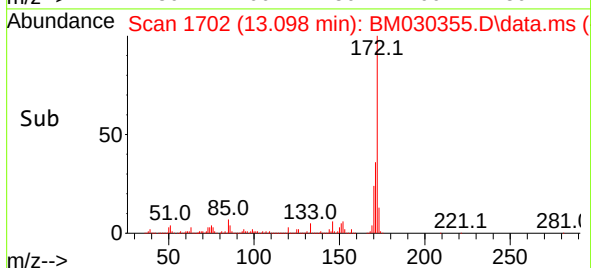
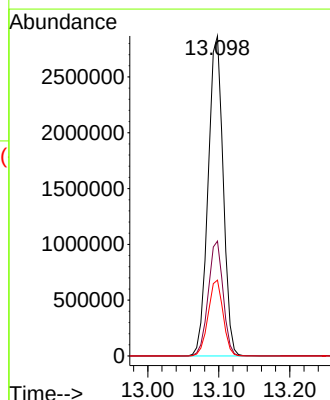
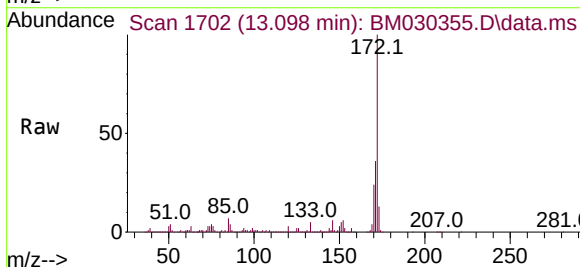
Instrument :
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ClientSampleId :
18-B12(102-106)

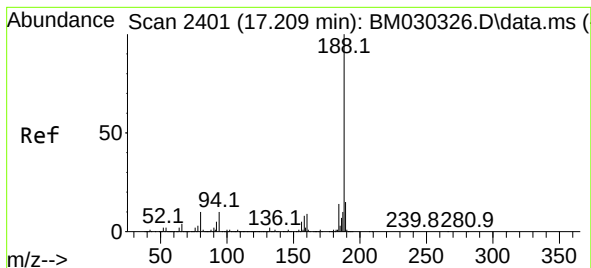
Tgt Ion:330 Resp: 1235899
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.4
141 37.1 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 85.49 ng
RT: 13.098 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BM030355.D
Acq: 09 Jun 2021 23:05

Tgt Ion:172 Resp: 4222216
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 23.7 18.4 27.6





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.204 min Scan# 2400

Delta R.T. -0.005 min

Lab File: BM030355.D

Acq: 09 Jun 2021 23:05

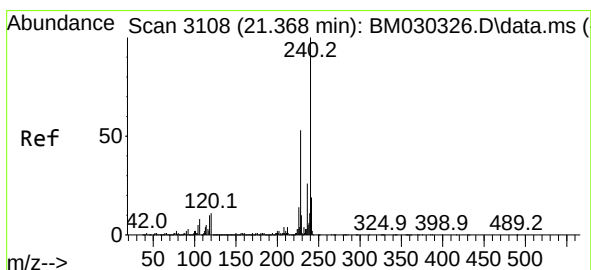
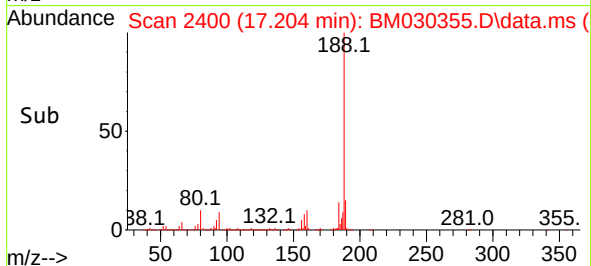
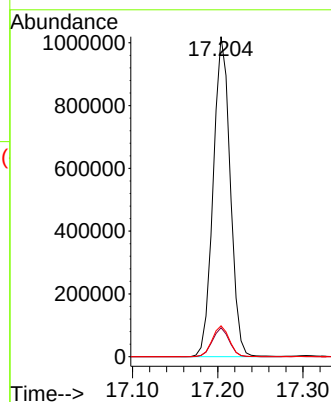
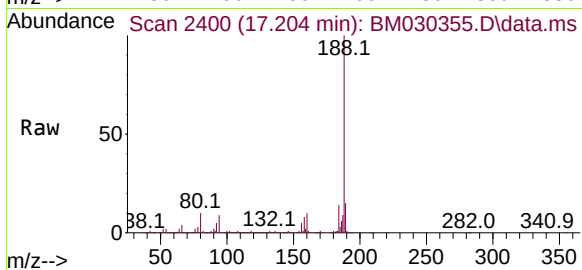
Tgt Ion:188 Resp: 1416194

Ion Ratio Lower Upper

188 100

94 9.1 6.0 9.0#

80 9.7 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: BM030355.D

Acq: 09 Jun 2021 23:05

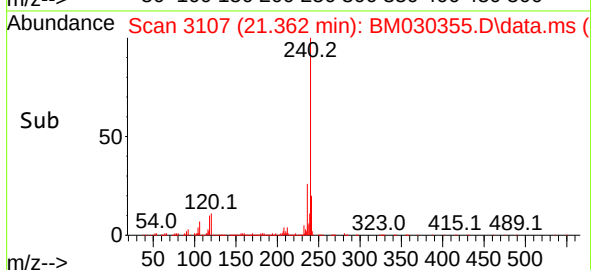
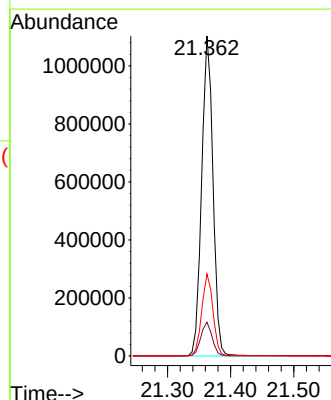
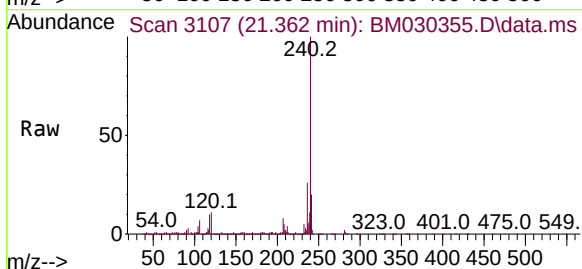
Tgt Ion:240 Resp: 1374421

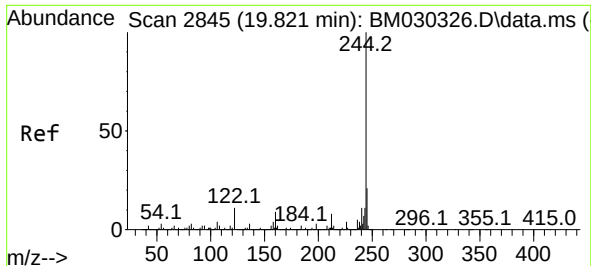
Ion Ratio Lower Upper

240 100

120 10.6 7.0 10.6#

236 25.6 21.0 31.4

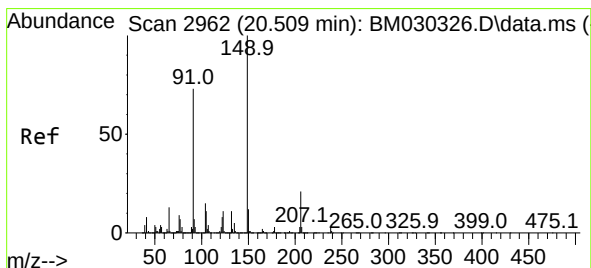
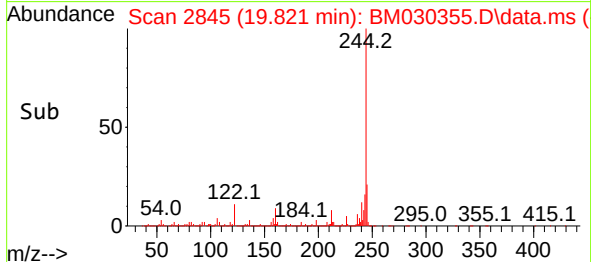
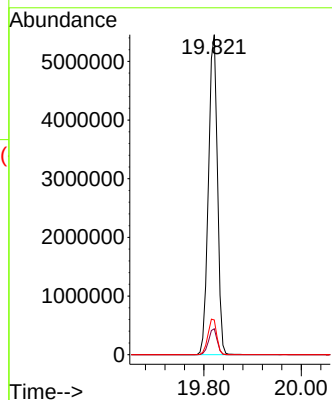
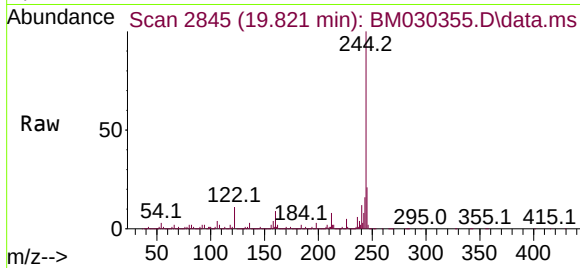




#79
Terphenyl-d14
Concen: 88.62 ng
RT: 19.821 min Scan# 2845
Delta R.T. 0.000 min
Lab File: BM030355.D
Acq: 09 Jun 2021 23:05

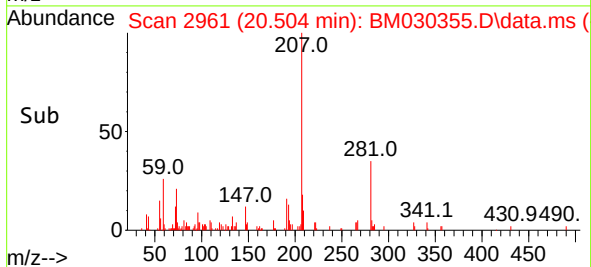
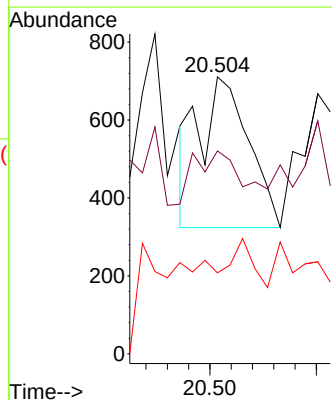
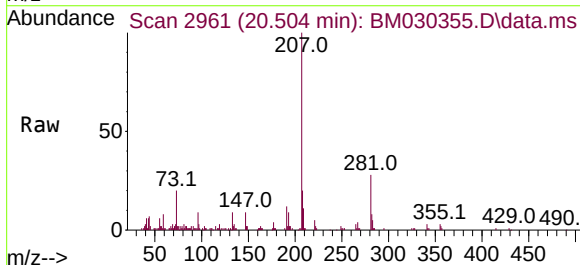
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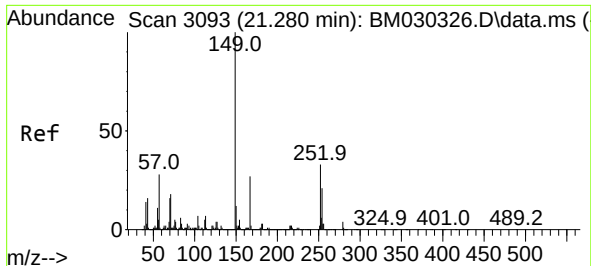
Tgt Ion:244 Resp: 6934670
Ion Ratio Lower Upper
244 100
212 8.1 6.3 9.5
122 10.9 6.9 10.3#



#80
Butylbenzylphthalate
Concen: 4.32 ng
RT: 20.504 min Scan# 2961
Delta R.T. -0.005 min
Lab File: BM030355.D
Acq: 09 Jun 2021 23:05

Tgt Ion:149 Resp: 624
Ion Ratio Lower Upper
149 100
91 73.3 57.4 86.0
206 29.3 16.6 25.0#

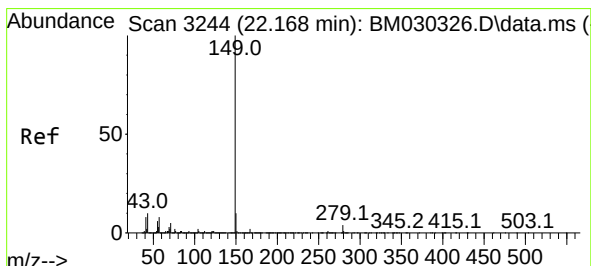
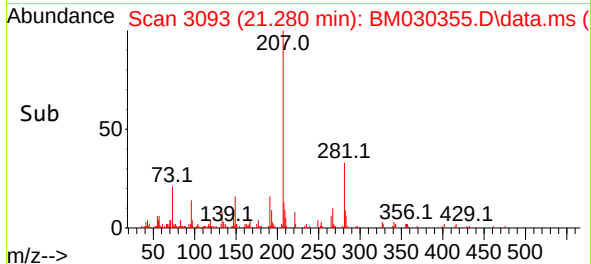
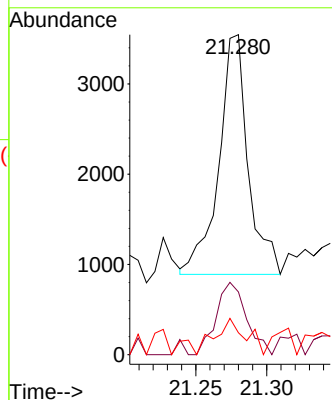
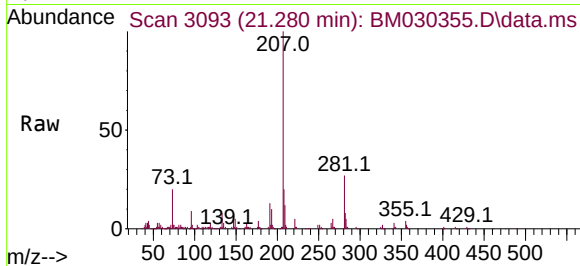




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.33 ng
 RT: 21.280 min Scan# 3093
 Delta R.T. -0.000 min
 Lab File: BM030355.D
 Acq: 09 Jun 2021 23:05

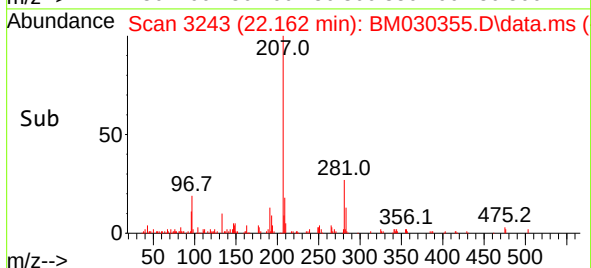
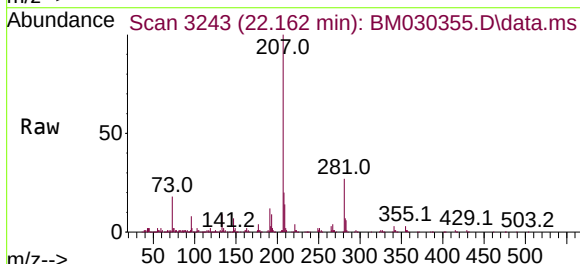
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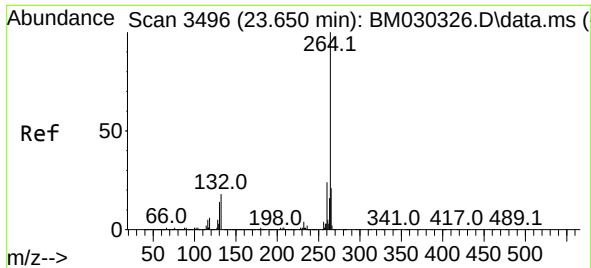
Tgt Ion:149 Resp: 3812
 Ion Ratio Lower Upper
 149 100
 167 19.6 22.6 33.8#
 279 6.9 3.8 5.8#



#85
 Di-n-octyl phthalate
 Concen: 4.17 ng
 RT: 22.162 min Scan# 3243
 Delta R.T. -0.006 min
 Lab File: BM030355.D
 Acq: 09 Jun 2021 23:05

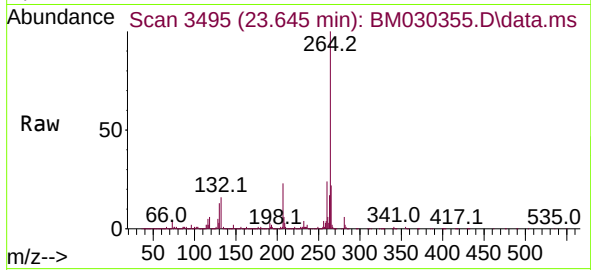
Tgt Ion:149 Resp: 880
 Ion Ratio Lower Upper
 149 100
 167 10.8 1.3 1.9#
 43 84.8 7.4 11.0#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.645 min Scan# 3495
 Delta R.T. -0.006 min
 Lab File: BM030355.D
 Acq: 09 Jun 2021 23:05

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(102-106)



Tgt Ion:264 Resp: 1206487

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.8	29.8
265	21.6	17.7	26.5

