

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
 Data File : BM030353.D
 Acq On : 09 Jun 2021 21:50
 Operator : CG/JU
 Sample : M2613-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(134-138)

Quant Time: Jun 10 02:28:25 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)

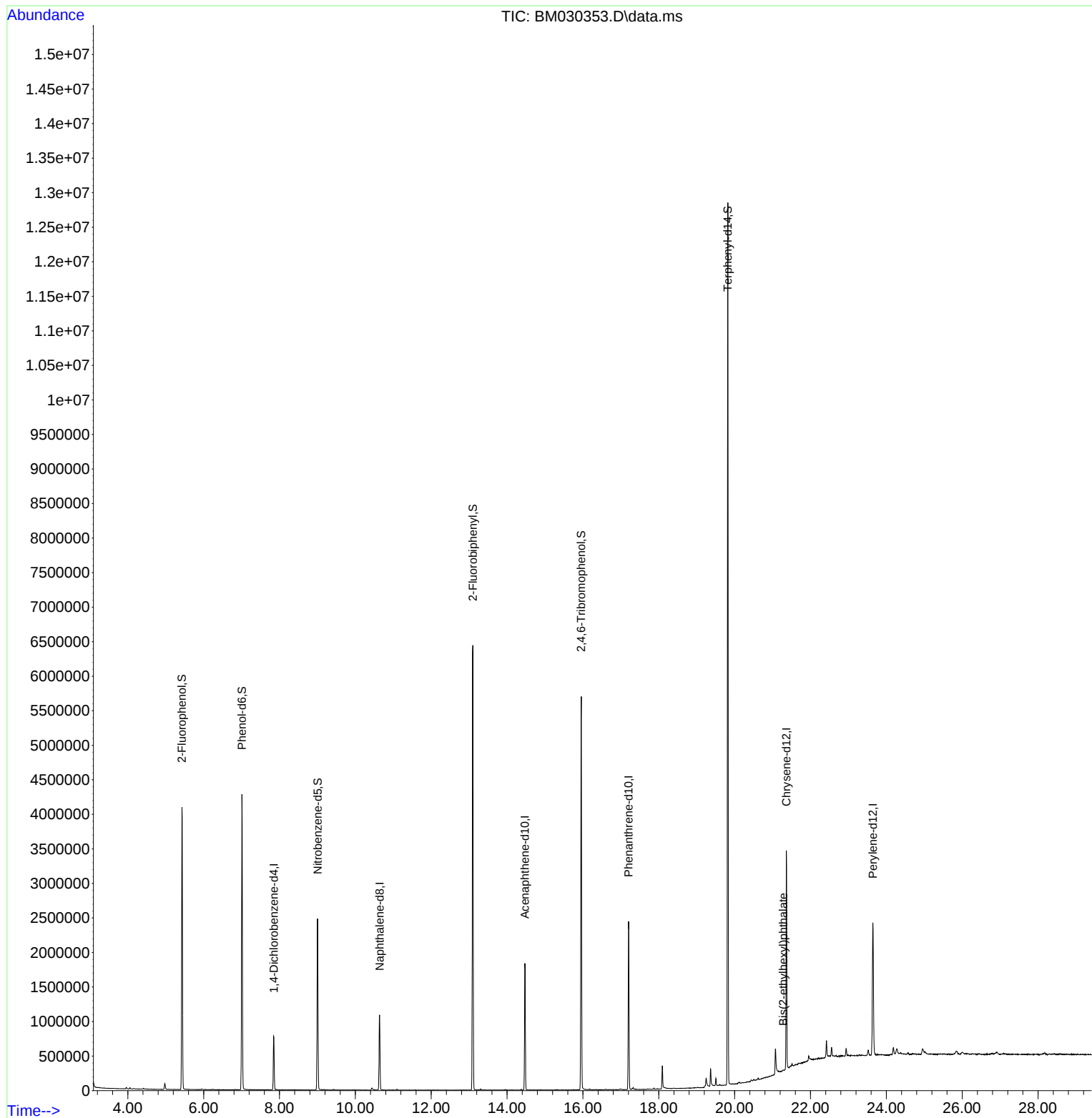
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	218044	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	913742	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	637614	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1438567	20.000	ng	# 0.00
76) Chrysene-d12	21.362	240	1480457	20.000	ng	# 0.00
86) Perylene-d12	23.644	264	1350836	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1704670	127.094	ng	0.00
7) Phenol-d6	7.010	99	2284705	117.667	ng	0.00
23) Nitrobenzene-d5	9.004	82	1384362	73.809	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	935770	116.729	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	3312088	68.311	ng	0.00
79) Terphenyl-d14	19.821	244	5573531	66.125	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.280	149	4309	4.331	ng	# 86

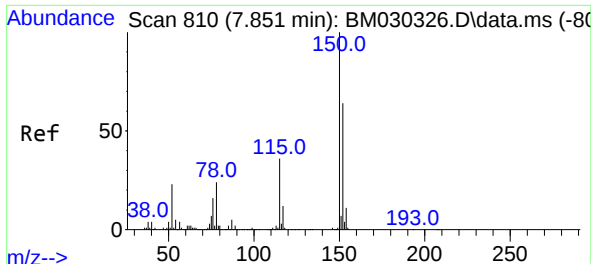
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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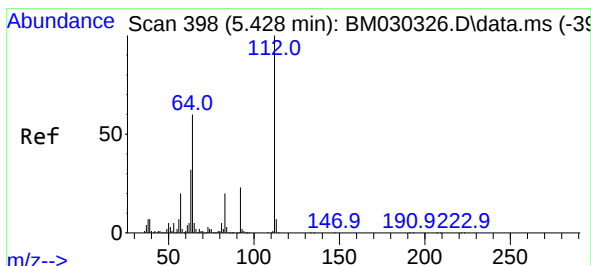
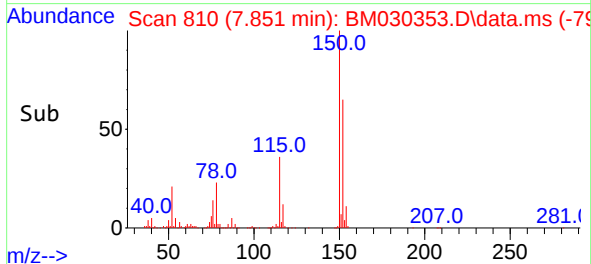
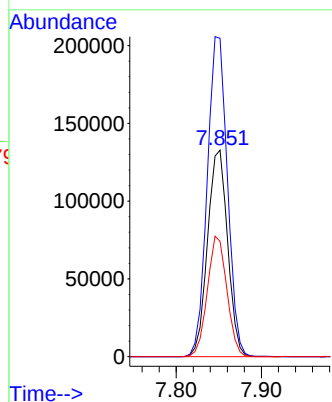
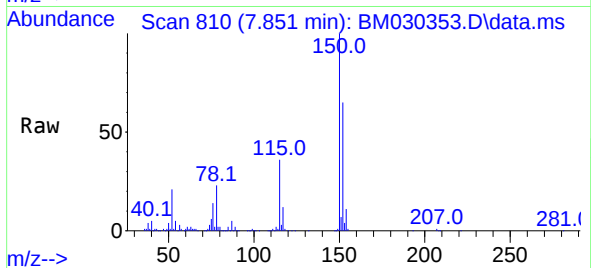




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM030353.D
Acq: 09 Jun 2021 21:50

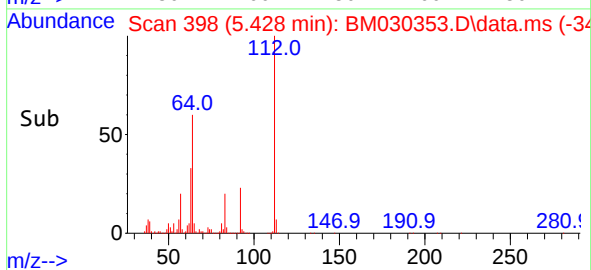
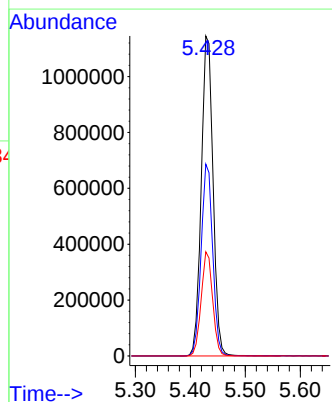
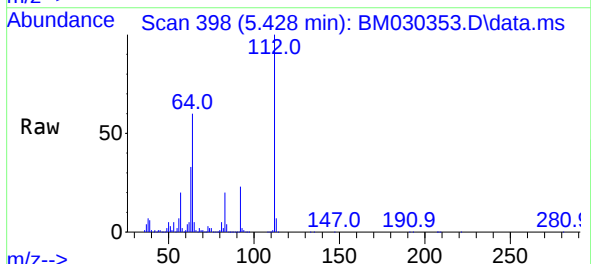
Instrument :
BNA_M
ClientSampleId :
18-B12(134-138)

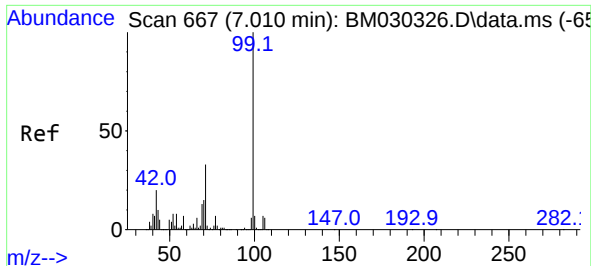
Tgt Ion:152 Resp: 218044
Ion Ratio Lower Upper
152 100
150 154.1 125.9 188.9
115 55.8 44.6 67.0



#5
2-Fluorophenol
Concen: 127.094 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM030353.D
Acq: 09 Jun 2021 21:50

Tgt Ion:112 Resp: 1704670
Ion Ratio Lower Upper
112 100
64 60.0 47.1 70.7
63 32.6 27.3 40.9

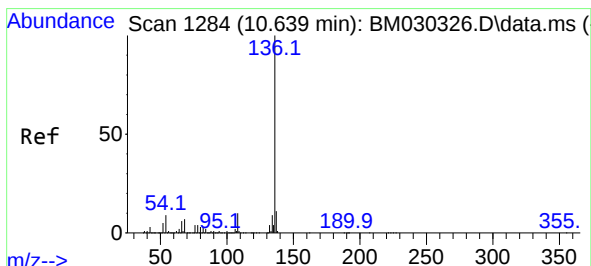
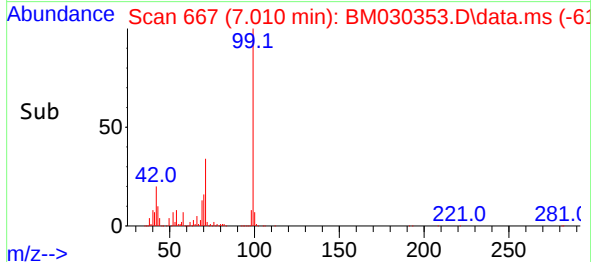
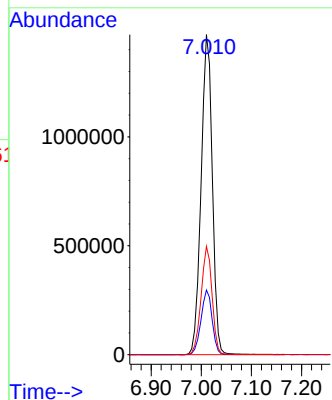
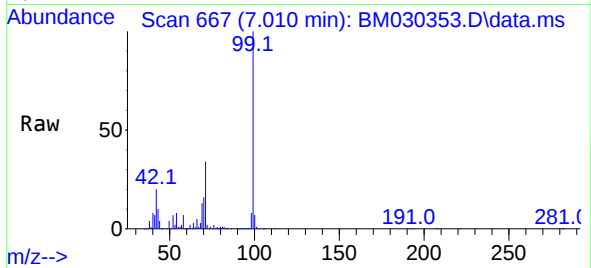




#7
Phenol-d6
Concen: 117.667 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM030353.D
Acq: 09 Jun 2021 21:50

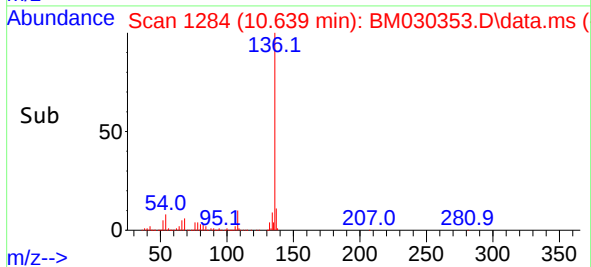
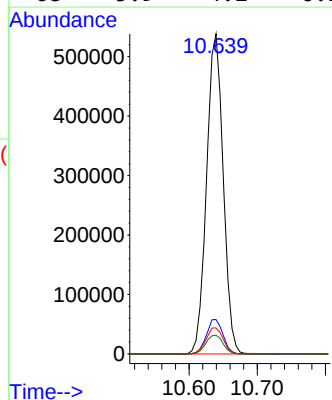
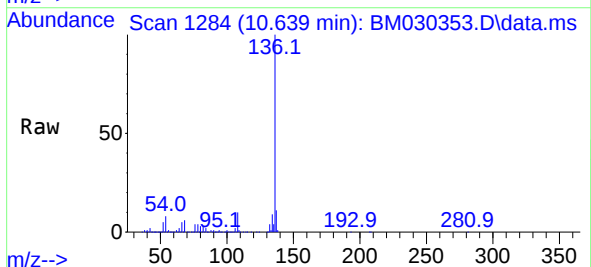
Instrument :
BNA_M
ClientSampleId :
18-B12(134-138)

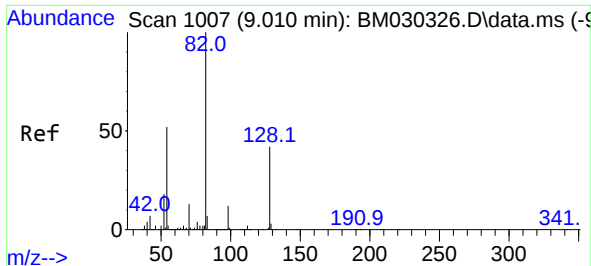
Tgt Ion: 99 Resp: 2284705
Ion Ratio Lower Upper
99 100
42 20.2 18.0 27.0
71 33.8 30.9 46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BM030353.D
Acq: 09 Jun 2021 21:50

Tgt Ion: 136 Resp: 913742
Ion Ratio Lower Upper
136 100
137 10.7 8.4 12.6
54 8.1 5.5 8.3
68 5.9 4.2 6.2



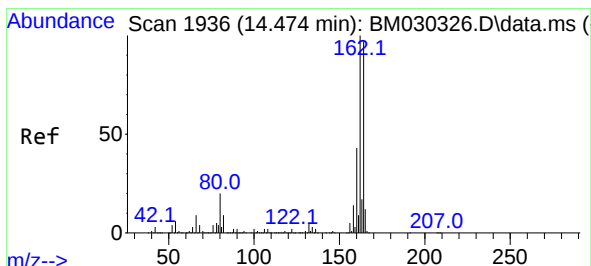
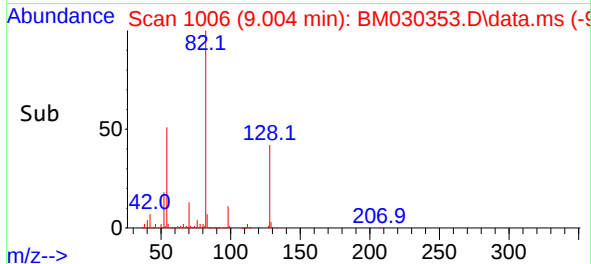
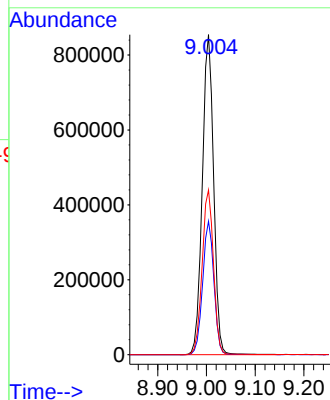
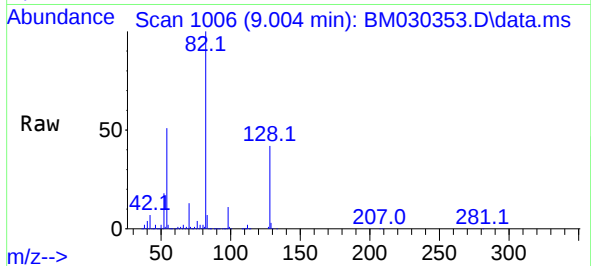


#23
Nitrobenzene-d5
Concen: 73.809 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM030353.D
Acq: 09 Jun 2021 21:50

Instrument :
BNA_M
ClientSampleId :
18-B12(134-138)

Tgt Ion: 82 Resp: 1384362

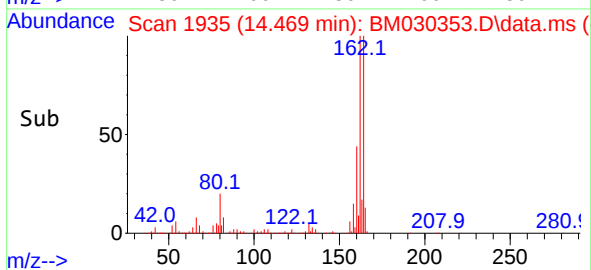
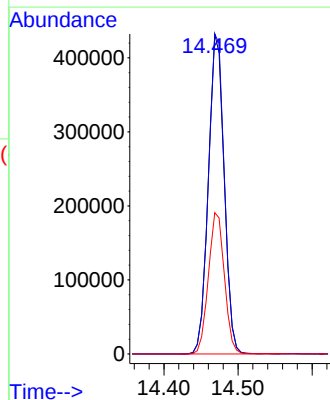
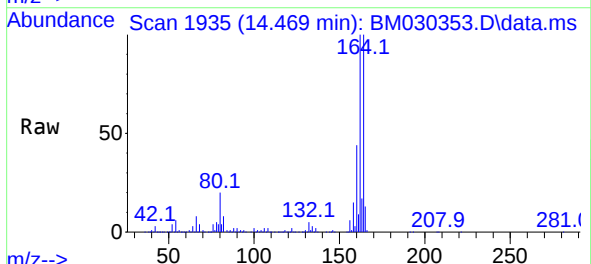
Ion	Ratio	Lower	Upper
82	100		
128	41.7	31.1	46.7
54	51.5	37.3	55.9

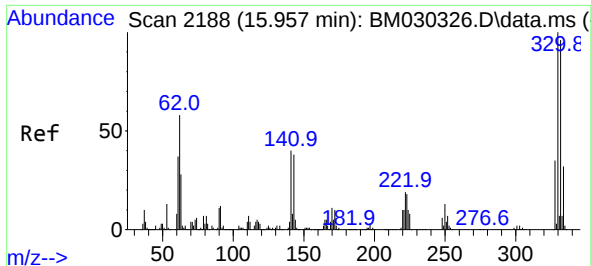


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BM030353.D
Acq: 09 Jun 2021 21:50

Tgt Ion:164 Resp: 637614

Ion	Ratio	Lower	Upper
164	100		
162	100.1	83.4	125.0
160	44.2	37.2	55.8

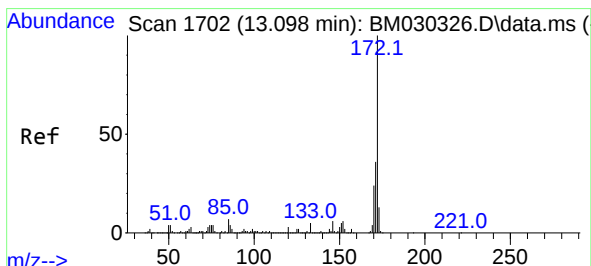
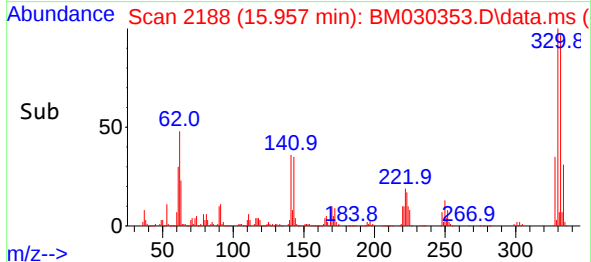
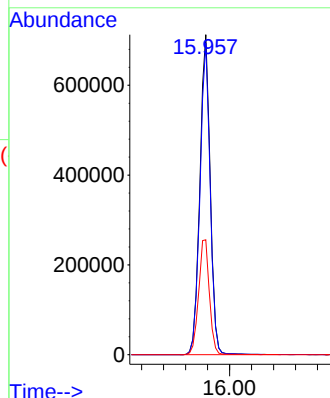
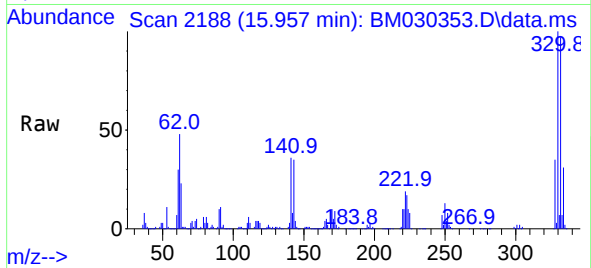




#42
2,4,6-Tribromophenol
Concen: 116.729 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM030353.D
Acq: 09 Jun 2021 21:50

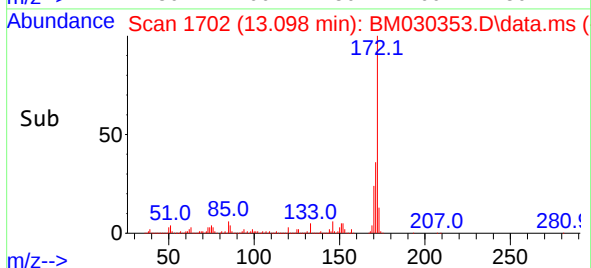
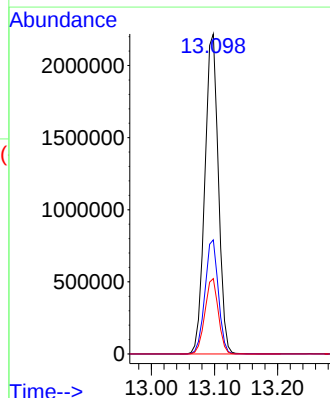
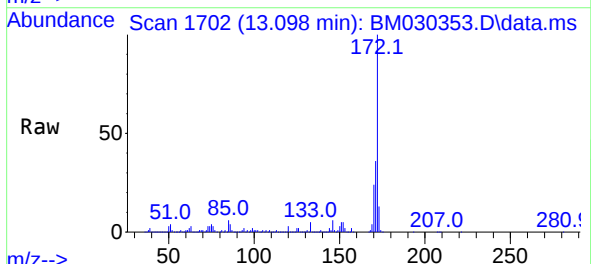
Instrument :
BNA_M
ClientSampleId :
18-B12(134-138)

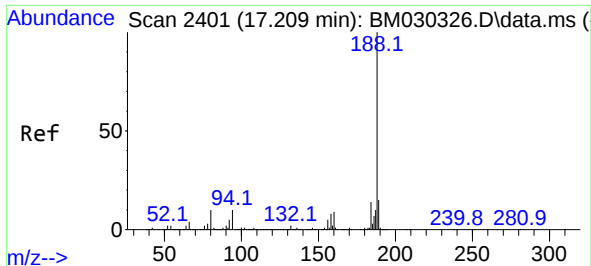
Tgt Ion:330 Resp: 935770
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 37.5 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 68.311 ng
RT: 13.098 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BM030353.D
Acq: 09 Jun 2021 21:50

Tgt Ion:172 Resp: 3312088
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.5 18.4 27.6

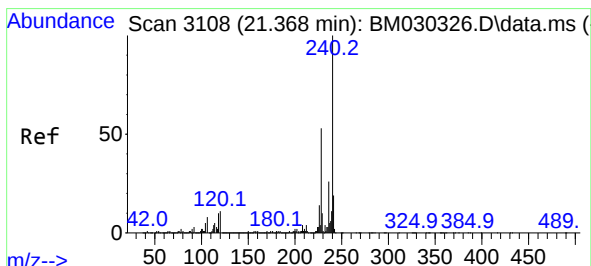
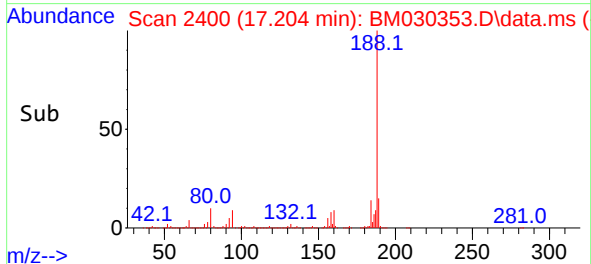
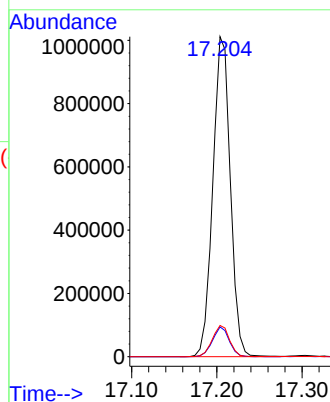
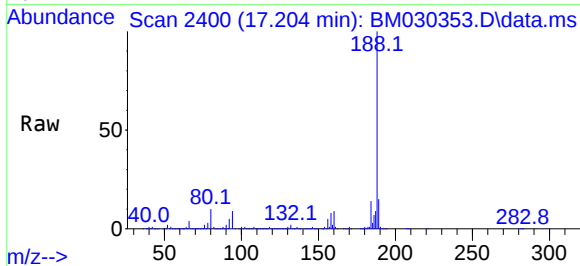




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BM030353.D
Acq: 09 Jun 2021 21:50

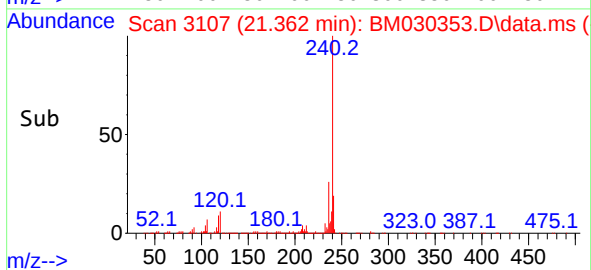
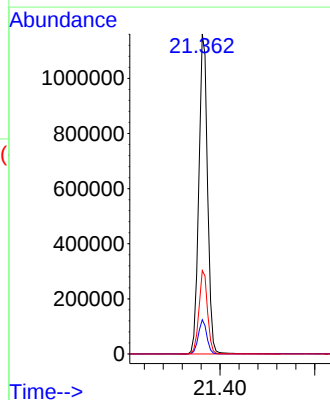
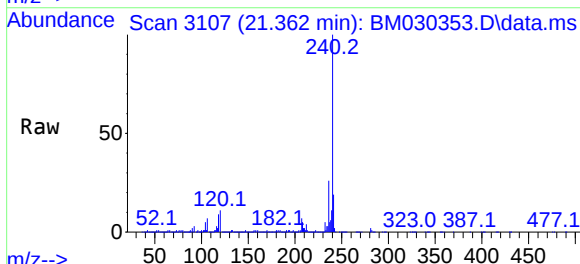
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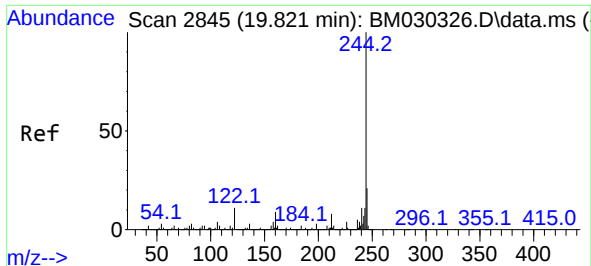
Tgt Ion:188 Resp: 1438567
Ion Ratio Lower Upper
188 100
94 9.3 6.0 9.0#
80 9.7 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM030353.D
Acq: 09 Jun 2021 21:50

Tgt Ion:240 Resp: 1480457
Ion Ratio Lower Upper
240 100
120 10.7 7.0 10.6#
236 26.1 21.0 31.4

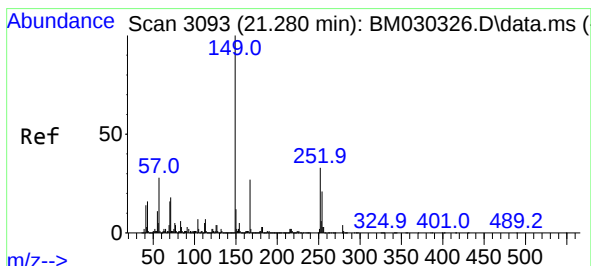
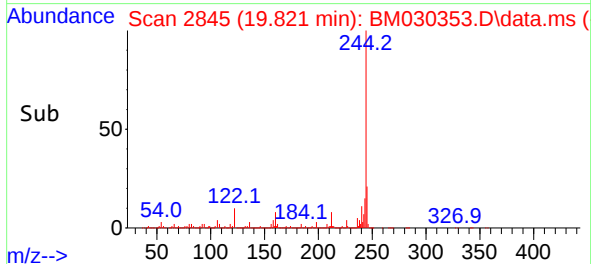
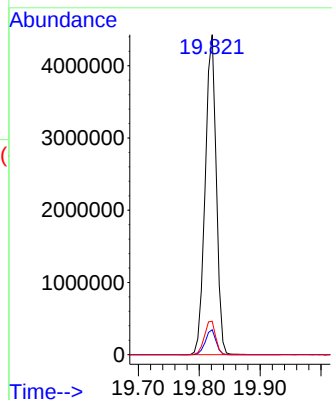
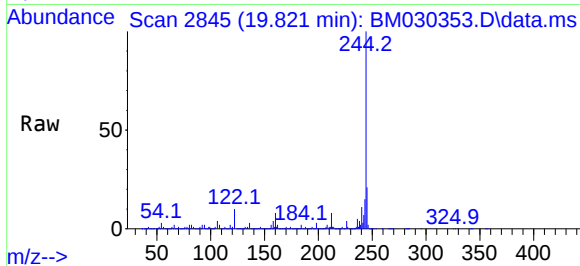




#79
 Terphenyl-d14
 Concen: 66.125 ng
 RT: 19.821 min Scan# 2845
 Delta R.T. 0.000 min
 Lab File: BM030353.D
 Acq: 09 Jun 2021 21:50

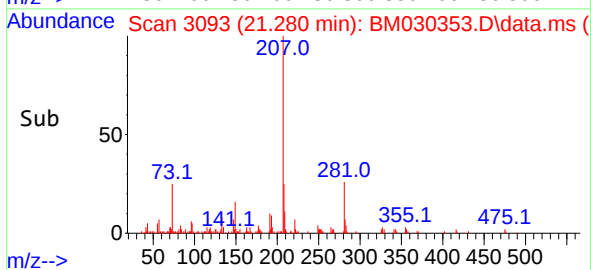
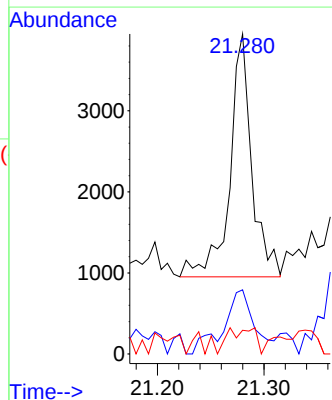
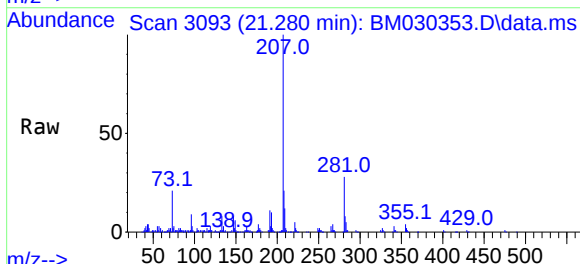
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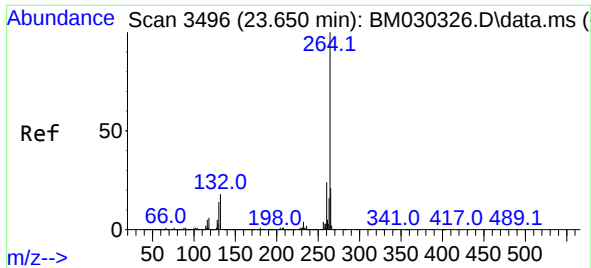
Tgt Ion:244 Resp: 5573531
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 10.5 6.9 10.3#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.331 ng
 RT: 21.280 min Scan# 3093
 Delta R.T. -0.000 min
 Lab File: BM030353.D
 Acq: 09 Jun 2021 21:50

Tgt Ion:149 Resp: 4309
 Ion Ratio Lower Upper
 149 100
 167 20.1 22.6 33.8#
 279 7.4 3.8 5.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.644 min Scan# 3495
 Delta R.T. -0.006 min
 Lab File: BM030353.D
 Acq: 09 Jun 2021 21:50

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(134-138)

Tgt Ion:264 Resp: 1350836
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.8 29.8
 265 21.5 17.7 26.5

