

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
 Data File : BM030343.D
 Acq On : 09 Jun 2021 15:30
 Operator : CG/JU
 Sample : M2613-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(126-130)

Quant Time: Jun 09 16:10:08 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)

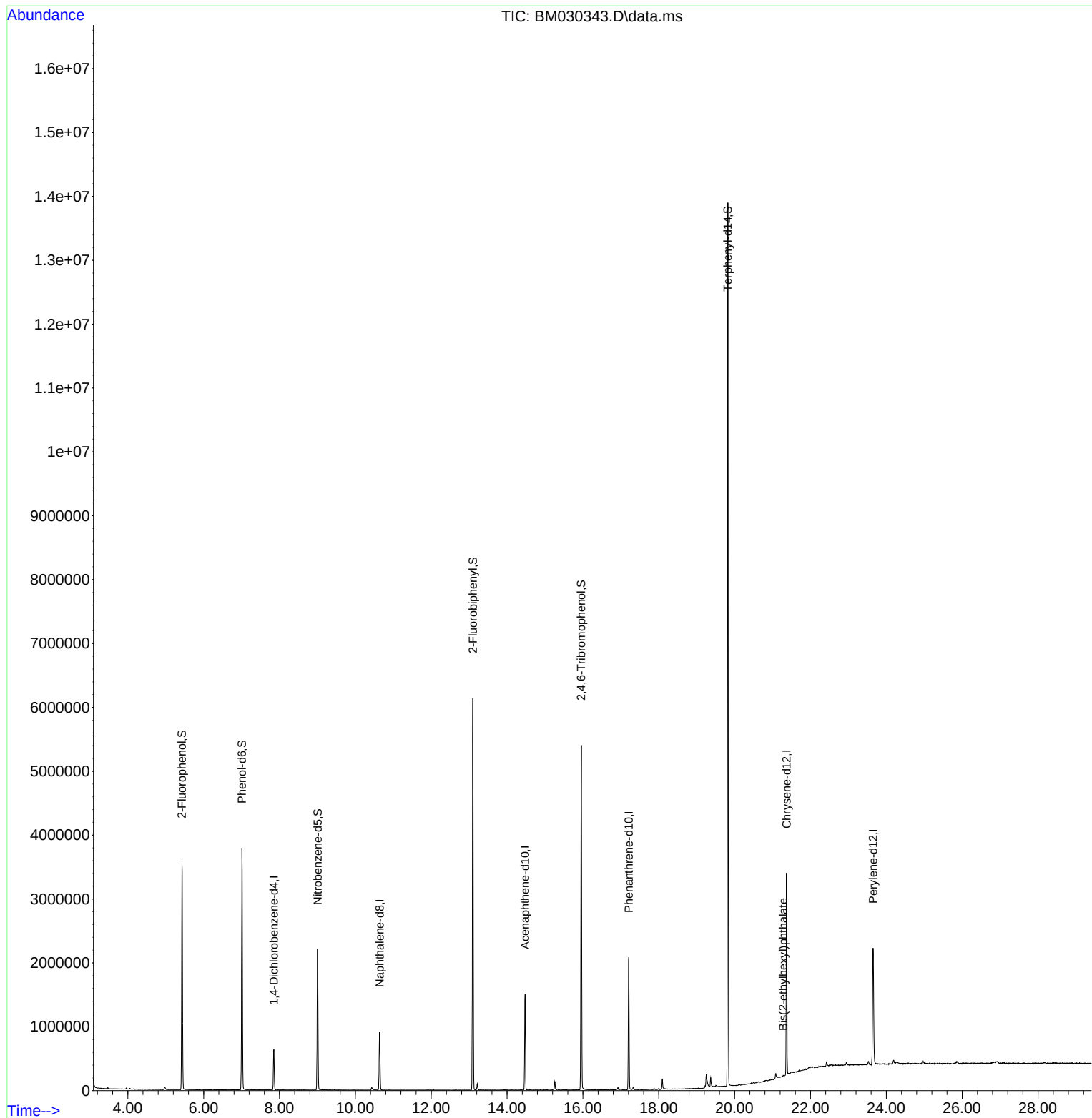
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	173406	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	728359	20.000	ng	# 0.00
39) Acenaphthene-d10	14.474	164	518538	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	1233572	20.000	ng	0.00
76) Chrysene-d12	21.368	240	1402775	20.000	ng	# 0.00
86) Perylene-d12	23.650	264	1269857	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1495197	140.173	ng	0.00
7) Phenol-d6	7.010	99	2021625	130.920	ng	0.00
23) Nitrobenzene-d5	9.004	82	1221268	81.687	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	895976	137.431	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	3034037	76.946	ng	0.00
79) Terphenyl-d14	19.821	244	5843498	73.167	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.280	149	4311	4.334	ng	# 88

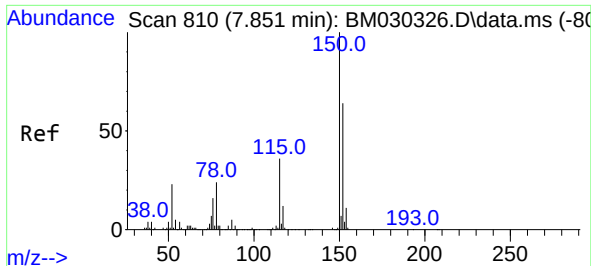
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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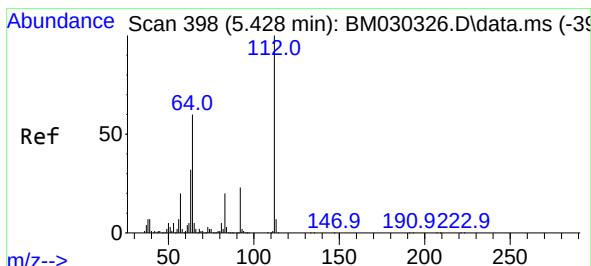
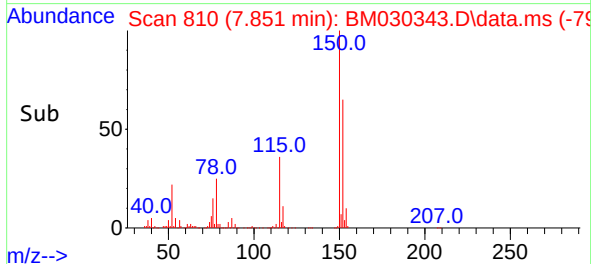
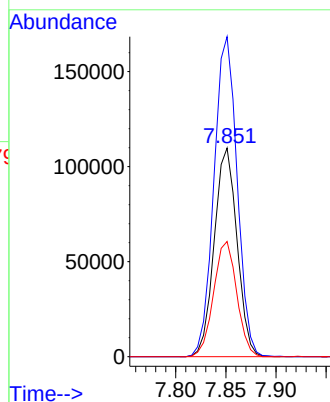
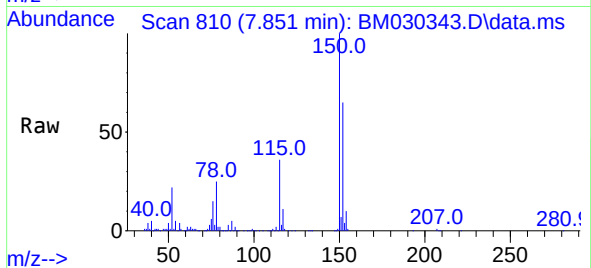




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM030343.D
Acq: 09 Jun 2021 15:30

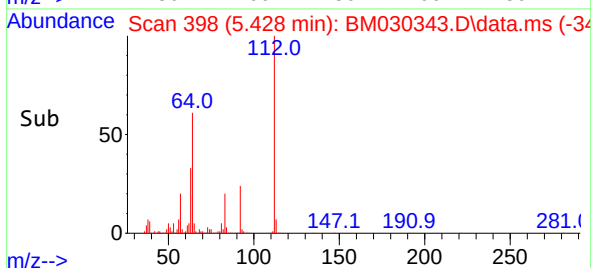
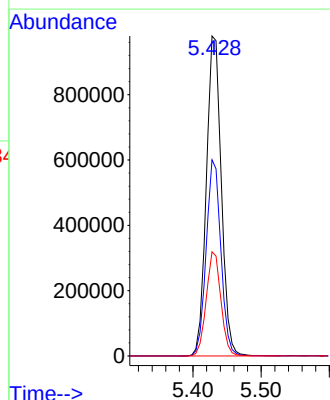
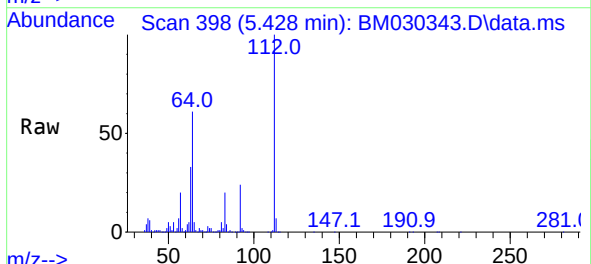
Instrument :
BNA_M
ClientSampleId :
18-B12(126-130)

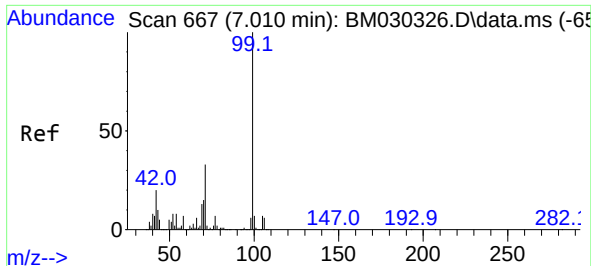
Tgt Ion:152 Resp: 173406
Ion Ratio Lower Upper
152 100
150 153.4 125.9 188.9
115 55.2 44.6 67.0



#5
2-Fluorophenol
Concen: 140.173 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM030343.D
Acq: 09 Jun 2021 15:30

Tgt Ion:112 Resp: 1495197
Ion Ratio Lower Upper
112 100
64 61.3 47.1 70.7
63 32.5 27.3 40.9



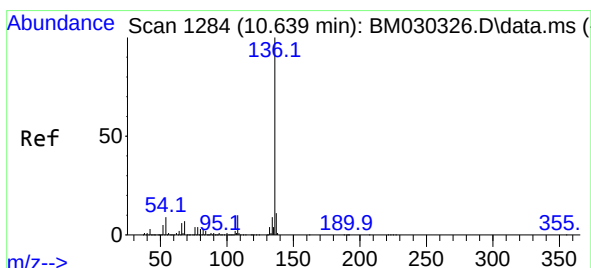
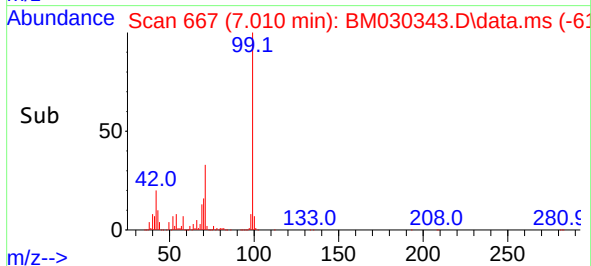
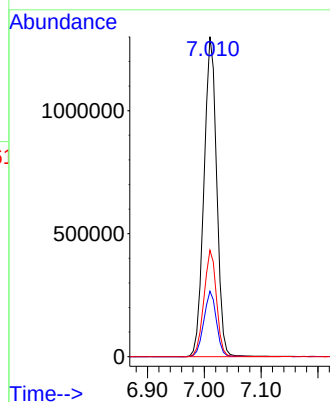
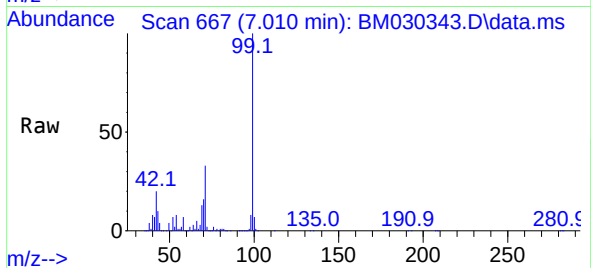


#7
Phenol-d6
Concen: 130.920 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM030343.D
Acq: 09 Jun 2021 15:30

Instrument :
BNA_M
ClientSampleId :
18-B12(126-130)

Tgt Ion: 99 Resp: 2021625

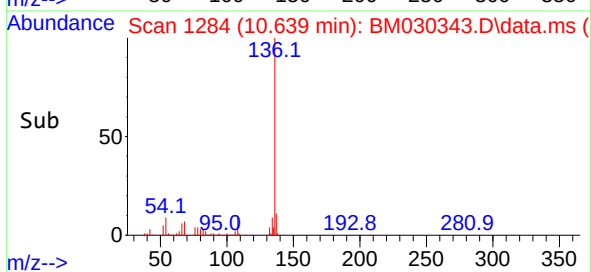
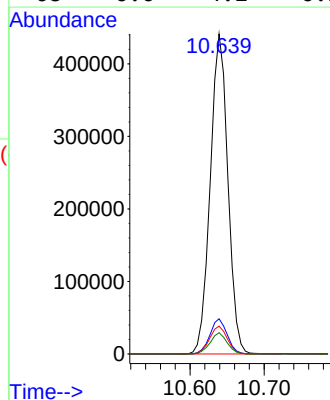
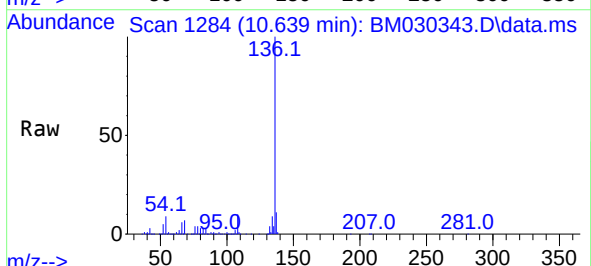
Ion	Ratio	Lower	Upper
99	100		
42	20.4	18.0	27.0
71	33.2	30.9	46.3

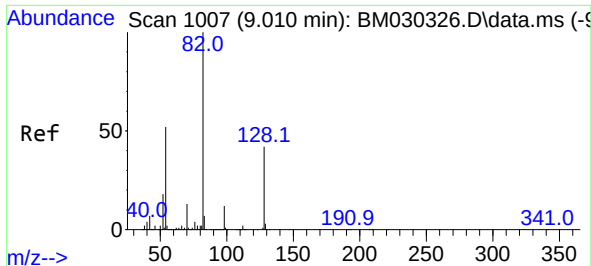


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BM030343.D
Acq: 09 Jun 2021 15:30

Tgt Ion: 136 Resp: 728359

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	8.7	5.5	8.3#
68	6.6	4.2	6.2#

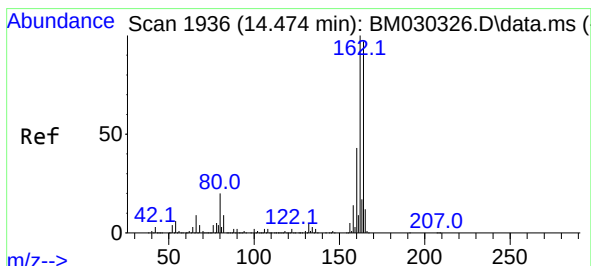
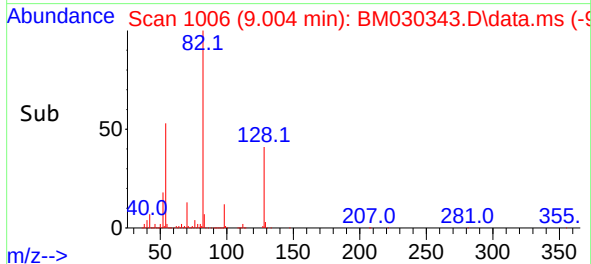
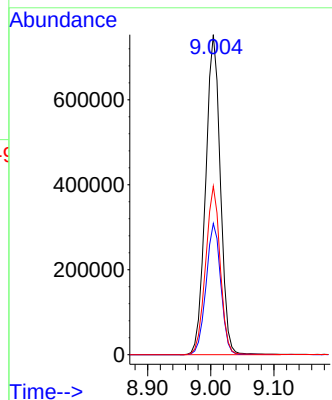
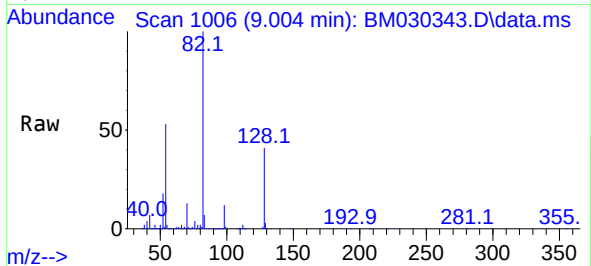




#23
Nitrobenzene-d5
Concen: 81.687 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM030343.D
Acq: 09 Jun 2021 15:30

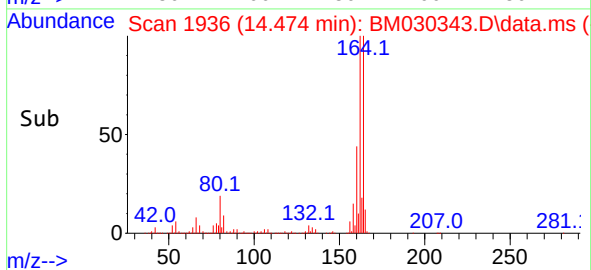
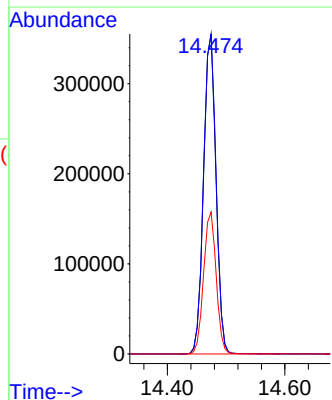
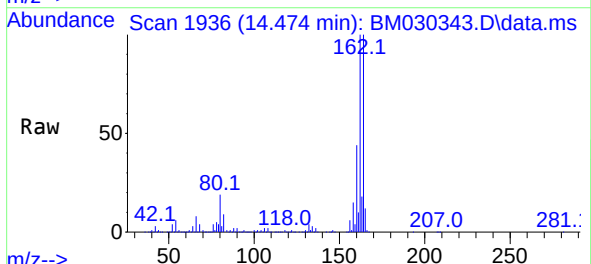
Instrument :
BNA_M
ClientSampleId :
18-B12(126-130)

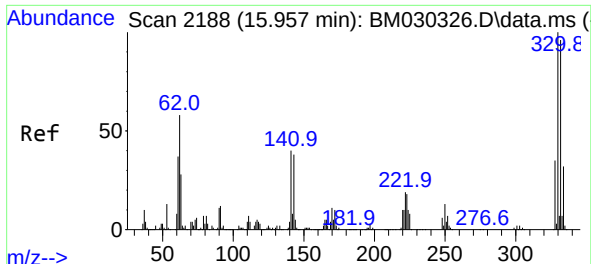
Tgt Ion: 82 Resp: 1221268
Ion Ratio Lower Upper
82 100
128 41.0 31.1 46.7
54 52.7 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.474 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BM030343.D
Acq: 09 Jun 2021 15:30

Tgt Ion:164 Resp: 518538
Ion Ratio Lower Upper
164 100
162 100.0 83.4 125.0
160 44.4 37.2 55.8

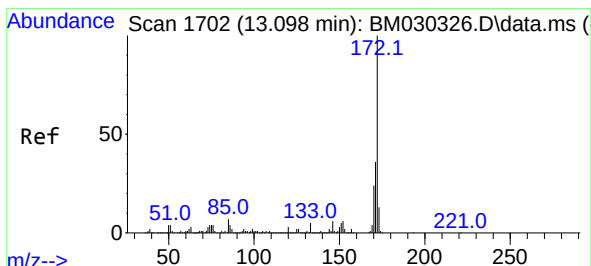
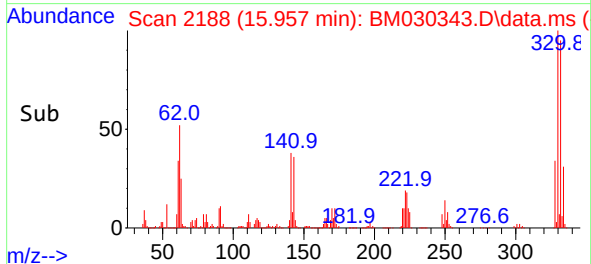
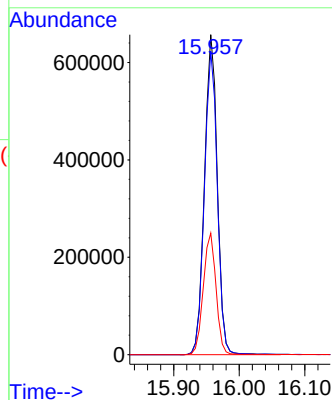
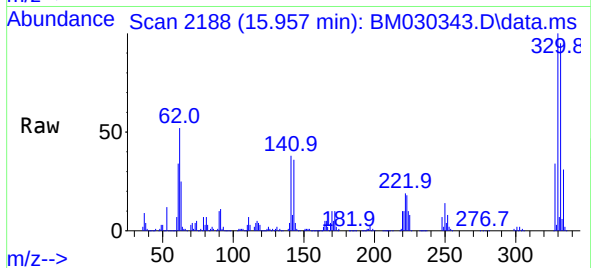




#42
2,4,6-Tribromophenol
Concen: 137.431 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM030343.D
Acq: 09 Jun 2021 15:30

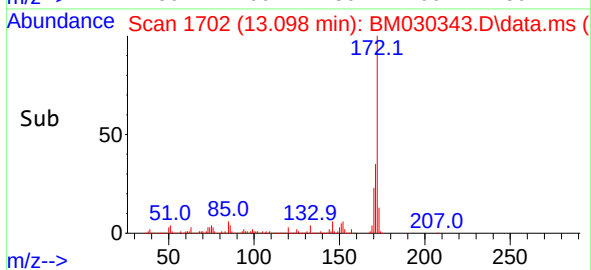
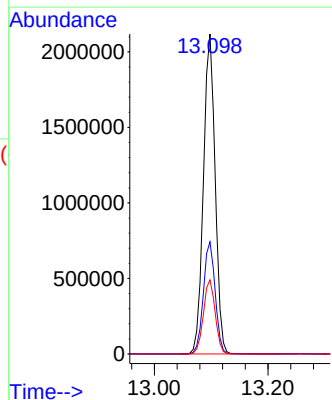
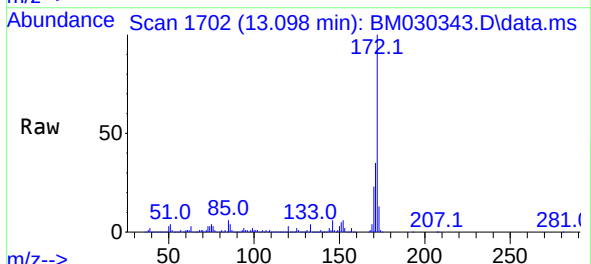
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ClientSampleId :
18-B12(126-130)

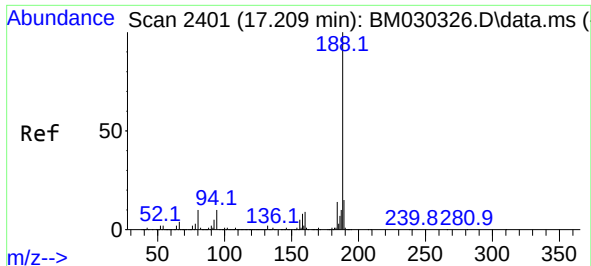
Tgt Ion:330 Resp: 895976
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.4
141 37.9 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 76.946 ng
RT: 13.098 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BM030343.D
Acq: 09 Jun 2021 15:30

Tgt Ion:172 Resp: 3034037
Ion Ratio Lower Upper
172 100
171 35.0 28.6 43.0
170 23.2 18.4 27.6

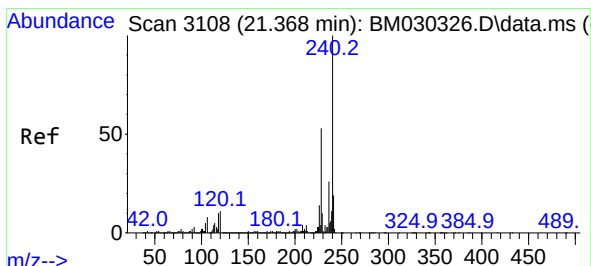
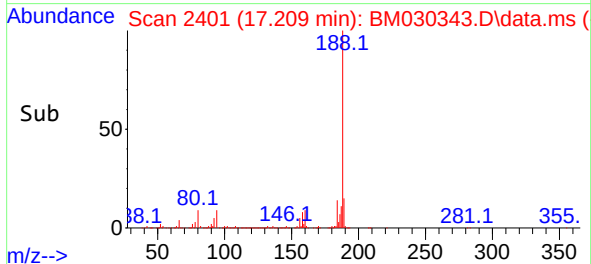
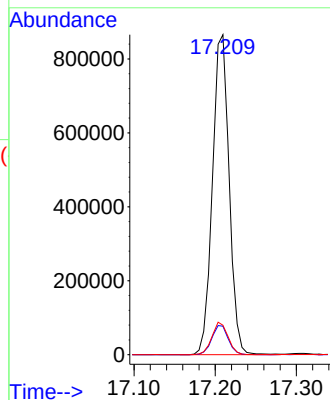
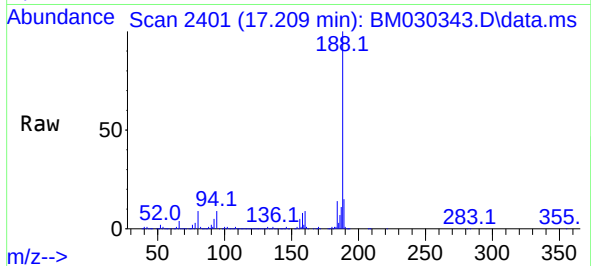




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.209 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BM030343.D
Acq: 09 Jun 2021 15:30

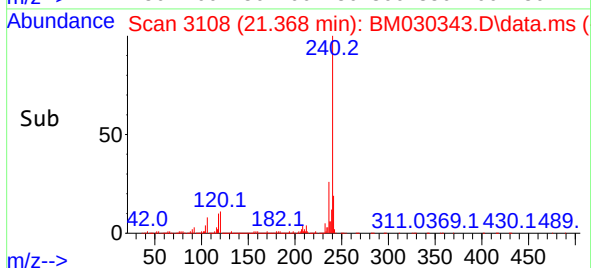
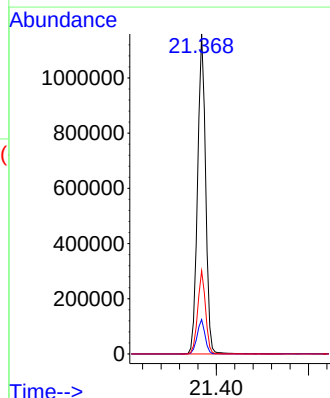
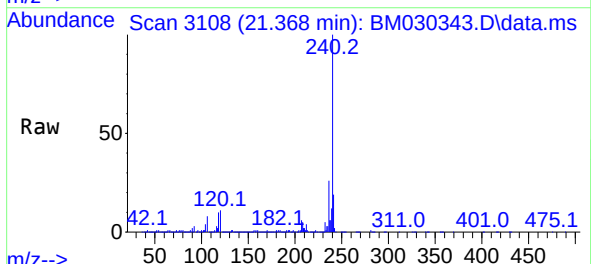
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18-B12(126-130)

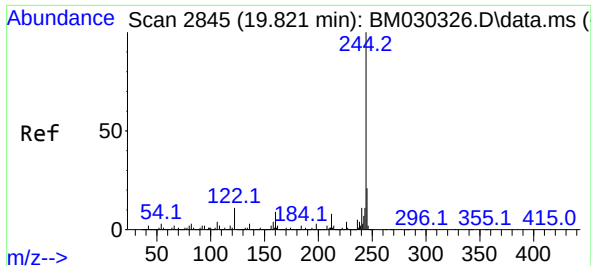
Tgt Ion:188 Resp: 1233572
Ion Ratio Lower Upper
188 100
94 8.9 6.0 9.0
80 9.2 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.368 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BM030343.D
Acq: 09 Jun 2021 15:30

Tgt Ion:240 Resp: 1402775
Ion Ratio Lower Upper
240 100
120 10.7 7.0 10.6#
236 26.0 21.0 31.4

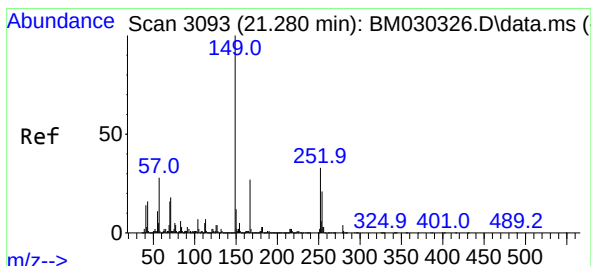
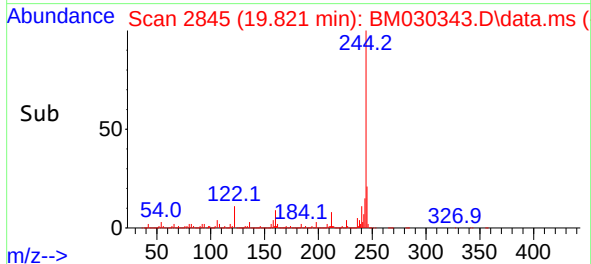
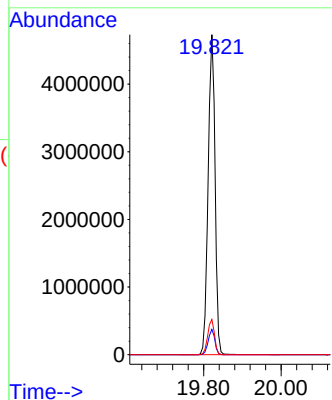
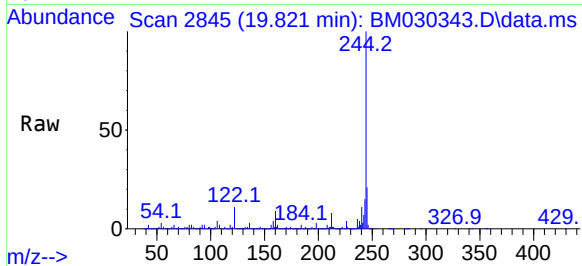




#79
 Terphenyl-d14
 Concen: 73.167 ng
 RT: 19.821 min Scan# 2845
 Delta R.T. 0.000 min
 Lab File: BM030343.D
 Acq: 09 Jun 2021 15:30

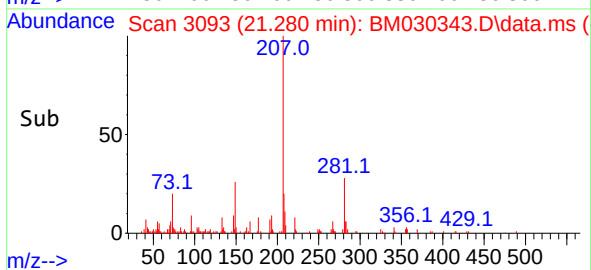
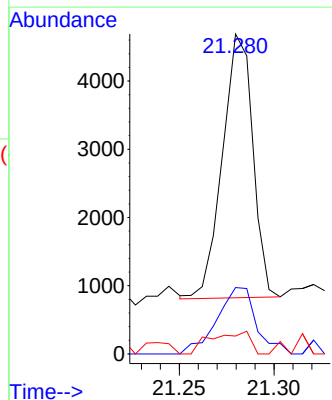
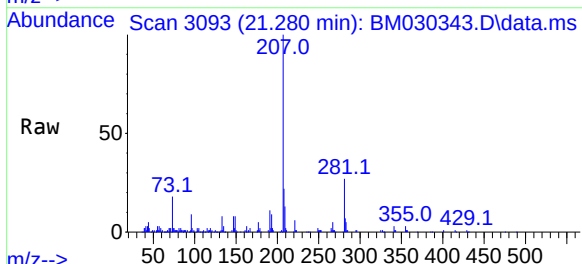
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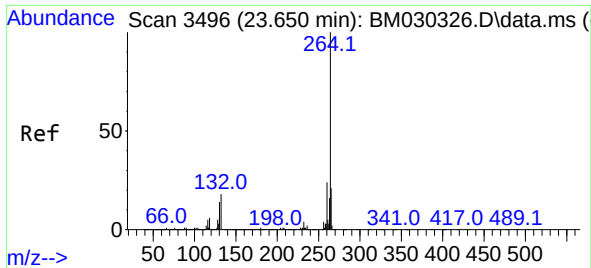
Tgt Ion:244 Resp: 5843498
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 11.0 6.9 10.3#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.334 ng
 RT: 21.280 min Scan# 3093
 Delta R.T. -0.000 min
 Lab File: BM030343.D
 Acq: 09 Jun 2021 15:30

Tgt Ion:149 Resp: 4311
 Ion Ratio Lower Upper
 149 100
 167 20.7 22.6 33.8#
 279 5.6 3.8 5.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.650 min Scan# 3496
Delta R.T. 0.000 min
Lab File: BM030343.D
Acq: 09 Jun 2021 15:30

Instrument :
BNA_M
ClientSampleId :
18-B12(126-130)

Tgt Ion:264 Resp: 1269857

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.8	29.8
265	21.9	17.7	26.5

