

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
 Data File : BM030391.D
 Acq On : 11 Jun 2021 04:59
 Operator : CG/JU
 Sample : M2612-23
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(14-18)

Quant Time: Jun 11 07:55:22 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)

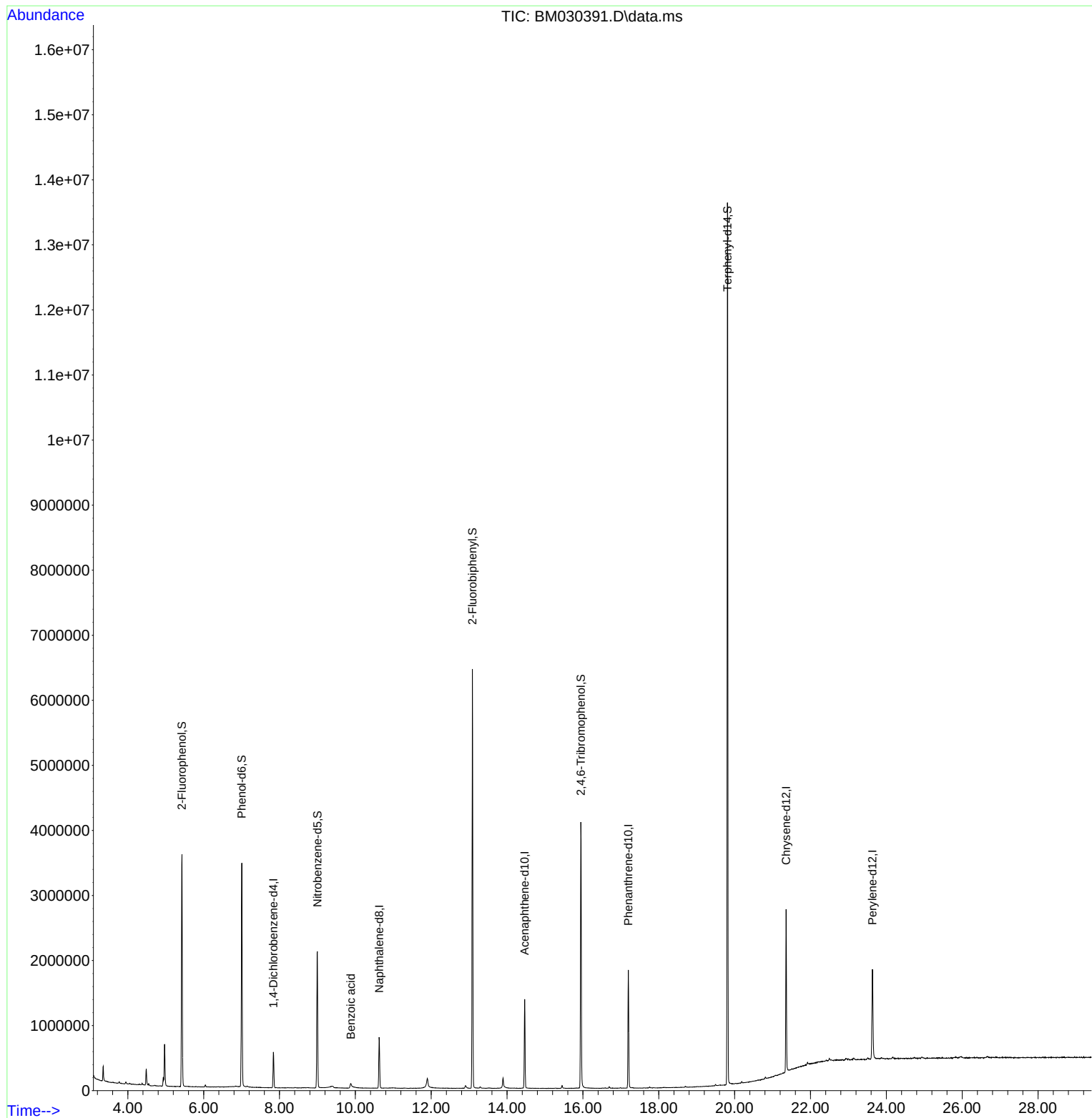
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	152262	20.000	ng	-0.01
21) Naphthalene-d8	10.628	136	661419	20.000	ng	-0.01
39) Acenaphthene-d10	14.463	164	465606	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	1094584	20.000	ng	-0.01
76) Chrysene-d12	21.357	240	1165135	20.000	ng	-0.01
86) Perylene-d12	23.633	264	1029080	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1533984	163.779	ng	0.00
7) Phenol-d6	7.005	99	1857990	137.032	ng	0.00
23) Nitrobenzene-d5	8.998	82	1232695	90.796	ng	-0.01
42) 2,4,6-Tribromophenol	15.951	330	763663	130.452	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	3179607	89.805	ng	-0.01
79) Terphenyl-d14	19.815	244	6272234	94.554	ng	0.00
Target Compounds						
32) Benzoic acid	9.881	122	48744	10.573	ng	Qvalue 93

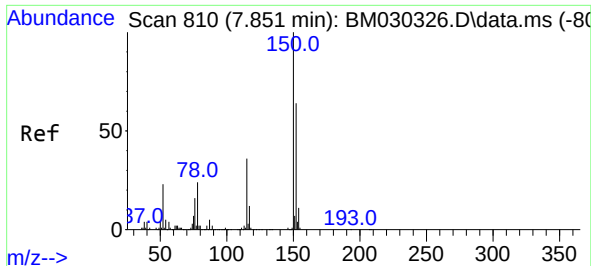
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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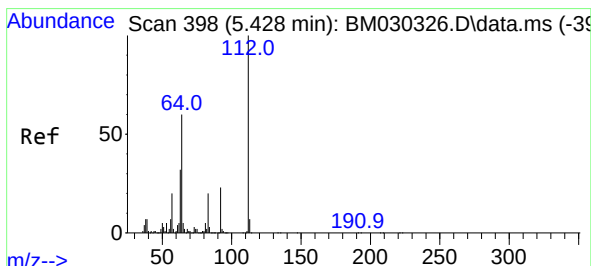
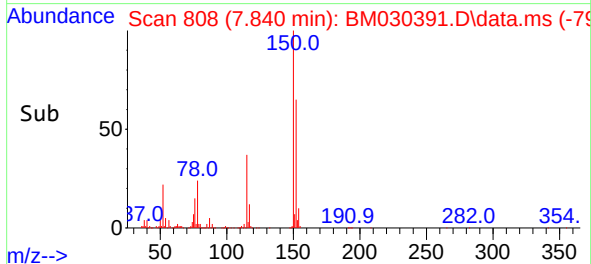
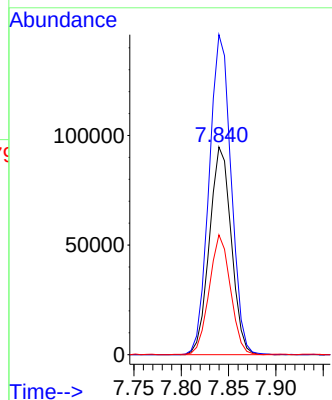
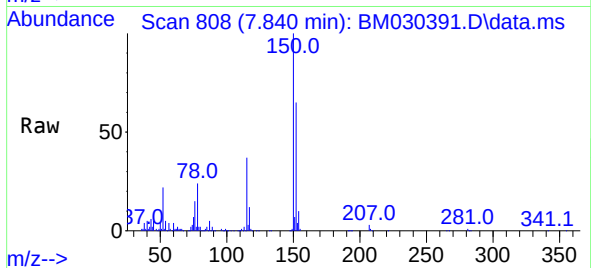




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 808
Delta R.T. -0.011 min
Lab File: BM030391.D
Acq: 11 Jun 2021 04:59

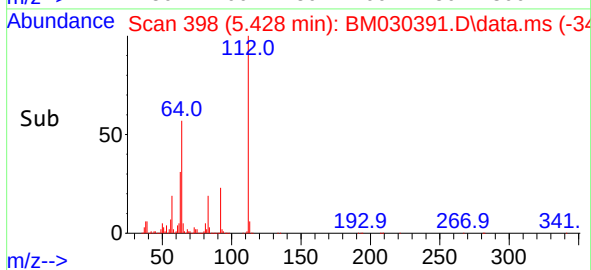
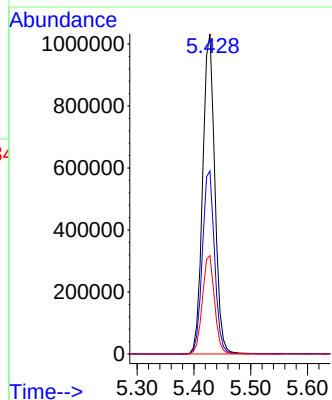
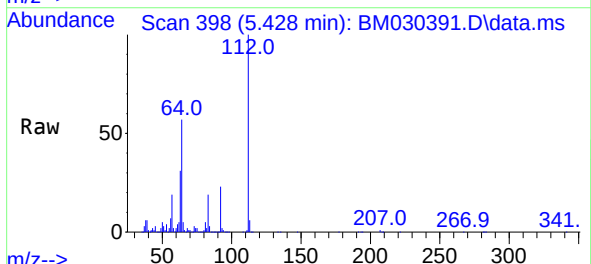
Instrument :
BNA_M
ClientSampleId :
18-B12(14-18)

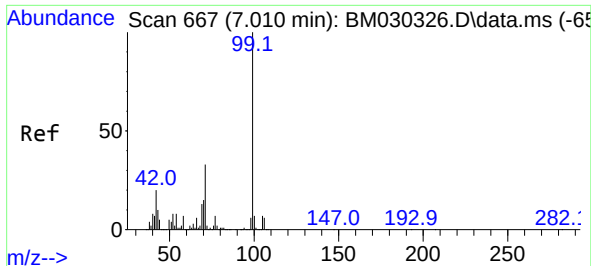
Tgt Ion:152 Resp: 152262
Ion Ratio Lower Upper
152 100
150 154.1 125.9 188.9
115 57.7 44.6 67.0



#5
2-Fluorophenol
Concen: 163.779 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM030391.D
Acq: 11 Jun 2021 04:59

Tgt Ion:112 Resp: 1533984
Ion Ratio Lower Upper
112 100
64 57.2 47.1 70.7
63 30.7 27.3 40.9

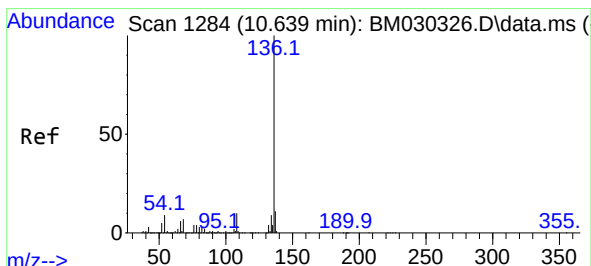
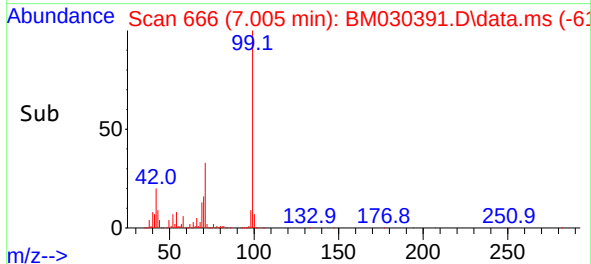
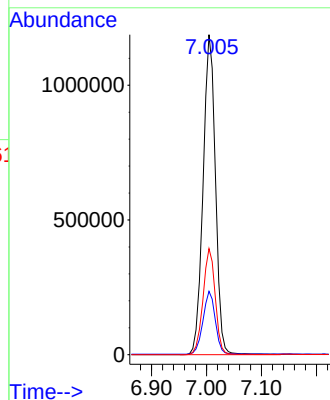
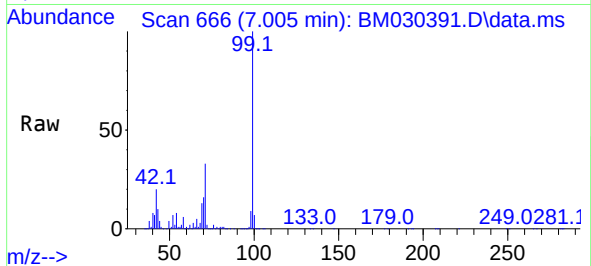




#7
Phenol-d6
Concen: 137.032 ng
RT: 7.005 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM030391.D
Acq: 11 Jun 2021 04:59

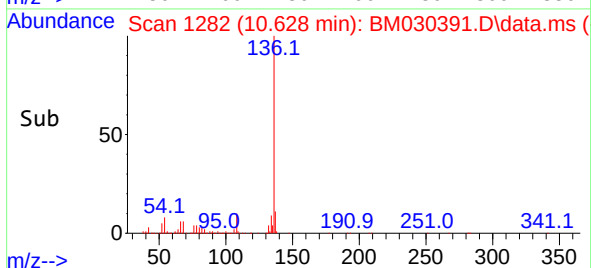
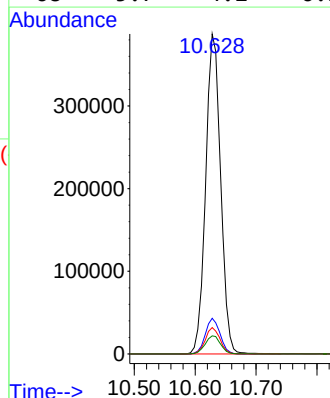
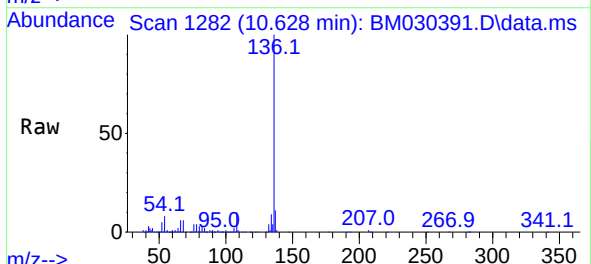
Instrument :
BNA_M
ClientSampleId :
18-B12(14-18)

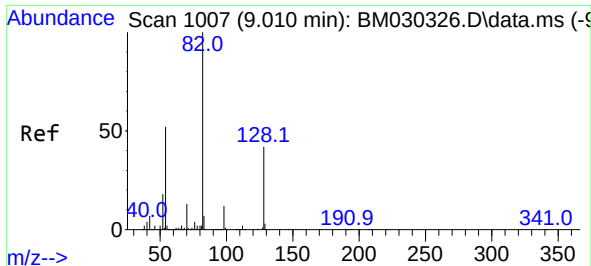
Tgt Ion: 99 Resp: 1857990
Ion Ratio Lower Upper
99 100
42 19.8 18.0 27.0
71 33.1 30.9 46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1282
Delta R.T. -0.011 min
Lab File: BM030391.D
Acq: 11 Jun 2021 04:59

Tgt Ion: 136 Resp: 661419
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 8.3 5.5 8.3
68 5.7 4.2 6.2

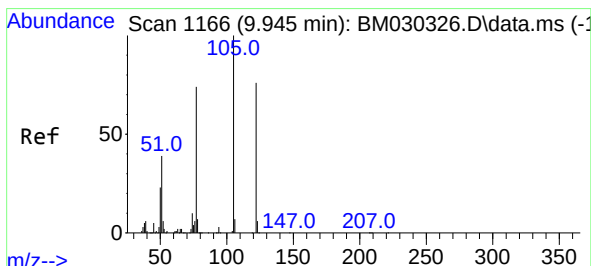
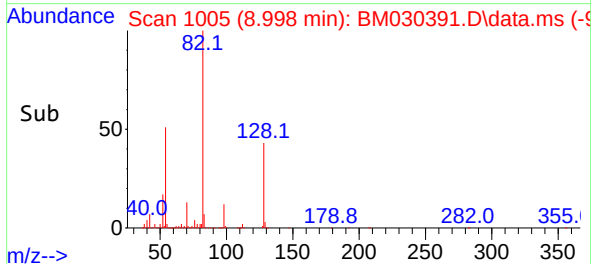
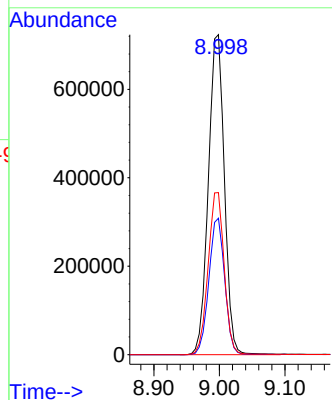
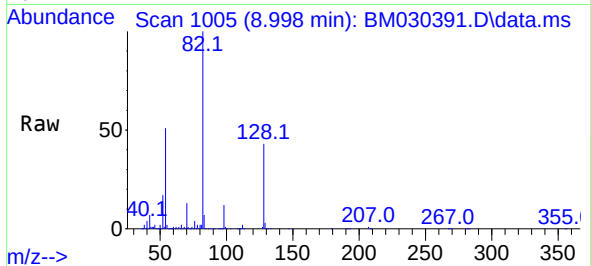




#23
Nitrobenzene-d5
Concen: 90.796 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.011 min
Lab File: BM030391.D
Acq: 11 Jun 2021 04:59

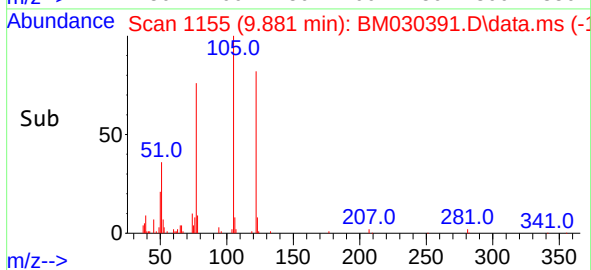
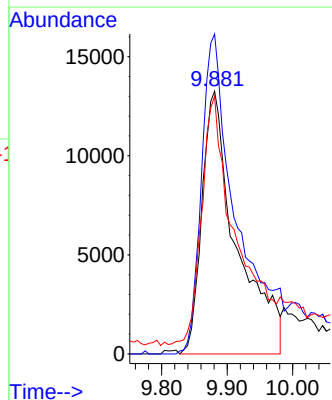
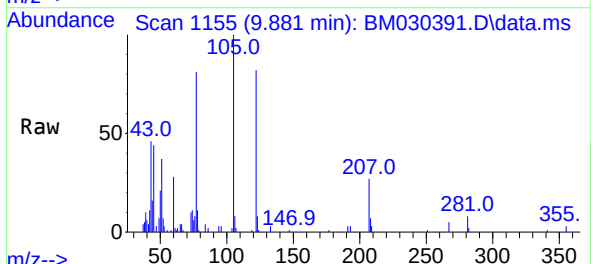
Instrument :
BNA_M
ClientSampleId :
18-B12(14-18)

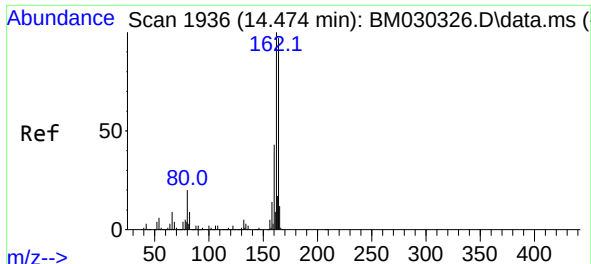
Tgt Ion: 82 Resp: 1232695
Ion Ratio Lower Upper
82 100
128 42.6 31.1 46.7
54 50.6 37.3 55.9



#32
Benzoic acid
Concen: 10.573 ng
RT: 9.881 min Scan# 1155
Delta R.T. -0.064 min
Lab File: BM030391.D
Acq: 11 Jun 2021 04:59

Tgt Ion:122 Resp: 48744
Ion Ratio Lower Upper
122 100
105 121.8 107.3 147.3
77 98.1 88.0 128.0

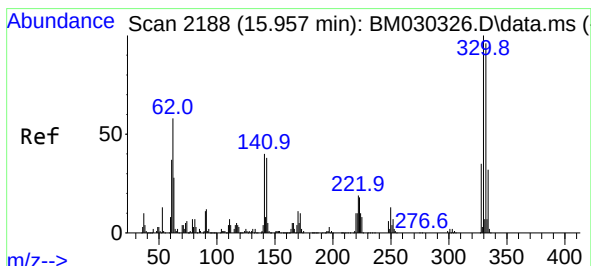
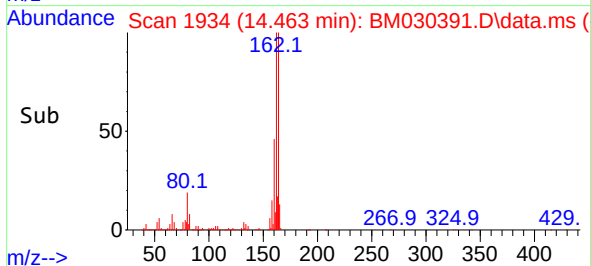
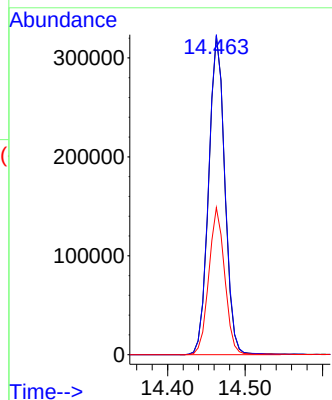
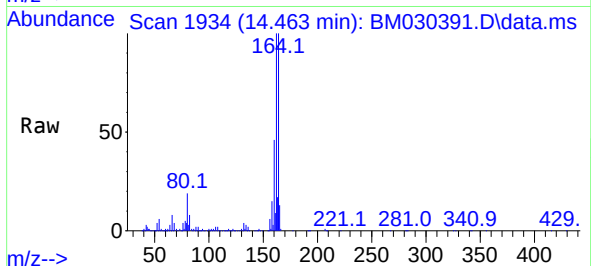




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1934
Delta R.T. -0.011 min
Lab File: BM030391.D
Acq: 11 Jun 2021 04:59

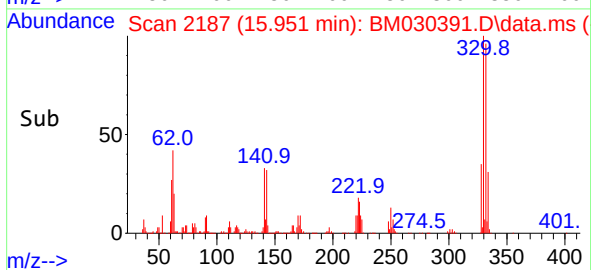
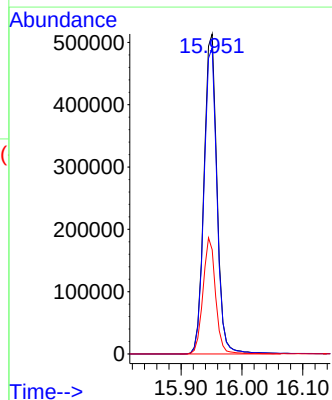
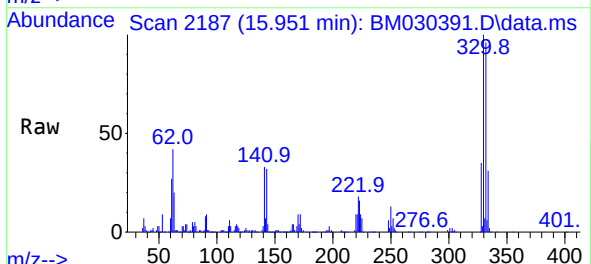
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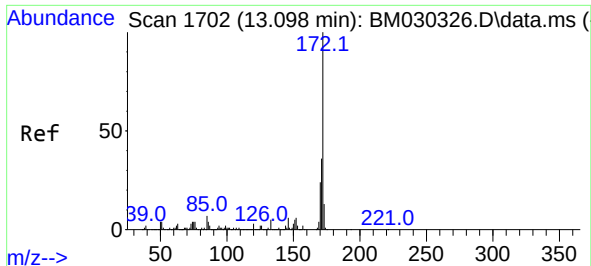
Tgt Ion:164 Resp: 465606
Ion Ratio Lower Upper
164 100
162 100.4 83.4 125.0
160 46.2 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 130.452 ng
RT: 15.951 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BM030391.D
Acq: 11 Jun 2021 04:59

Tgt Ion:330 Resp: 763663
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 35.3 30.2 45.2



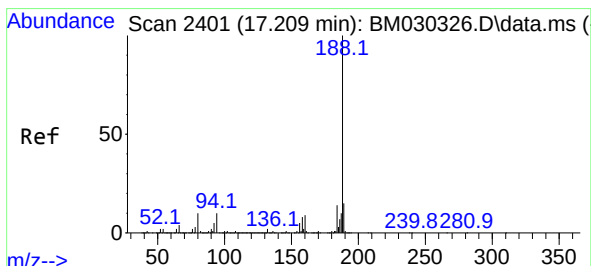
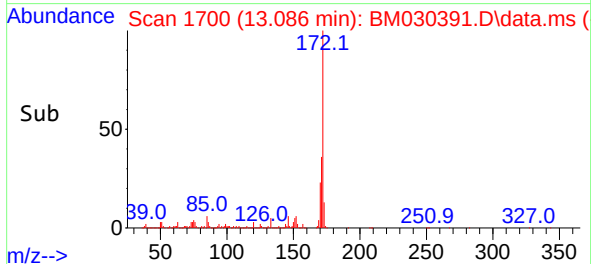
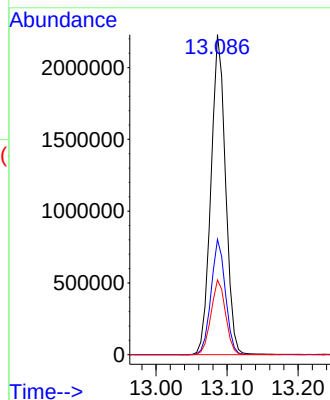
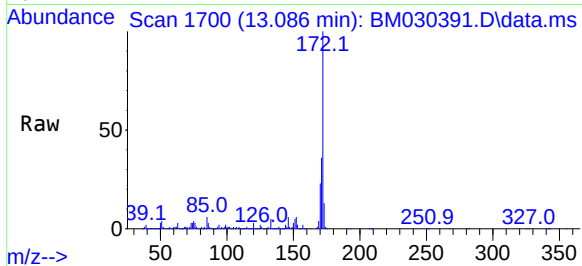


#45
2-Fluorobiphenyl
Concen: 89.805 ng
RT: 13.086 min Scan# 1700
Delta R.T. -0.011 min
Lab File: BM030391.D
Acq: 11 Jun 2021 04:59

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Tgt Ion:172 Resp: 3179607

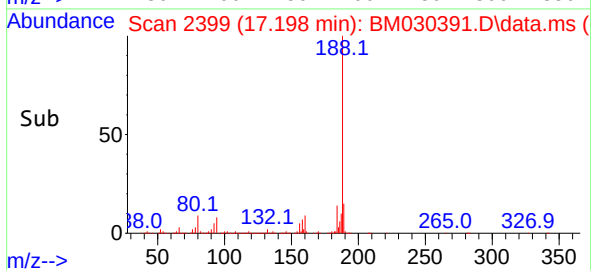
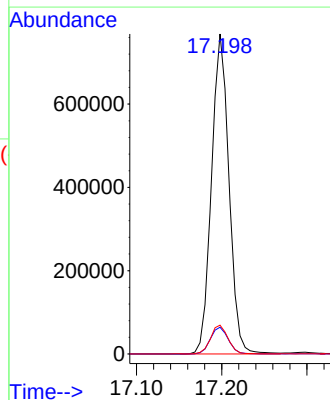
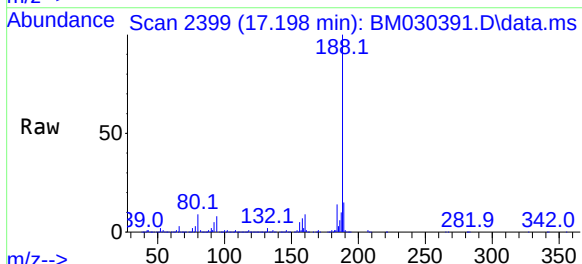
Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	43.0
170	23.4	18.4	27.6

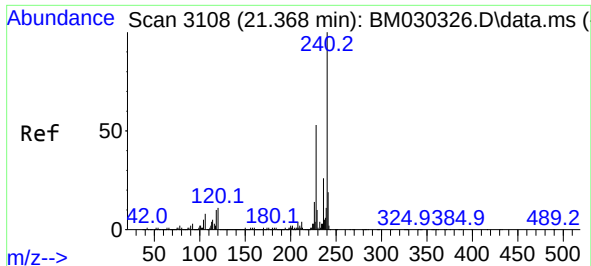


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2399
Delta R.T. -0.011 min
Lab File: BM030391.D
Acq: 11 Jun 2021 04:59

Tgt Ion:188 Resp: 1094584

Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.0	9.0
80	9.0	6.6	9.8

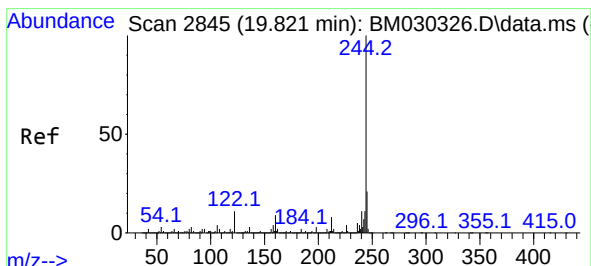
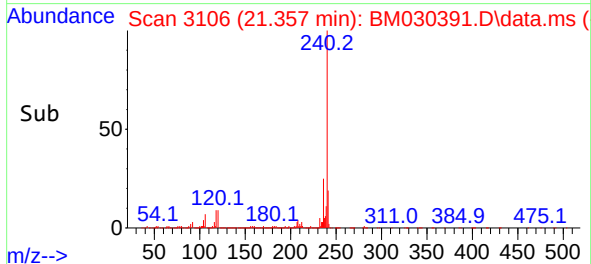
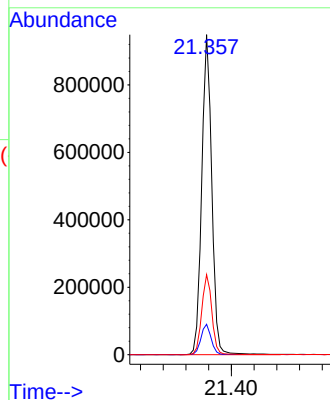
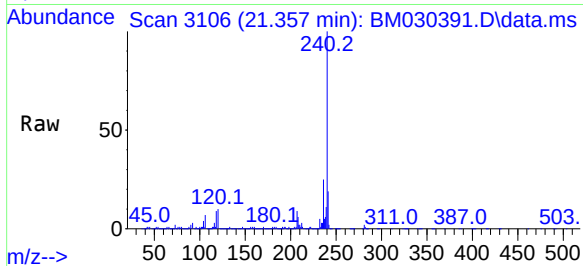




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.011 min
Lab File: BM030391.D
Acq: 11 Jun 2021 04:59

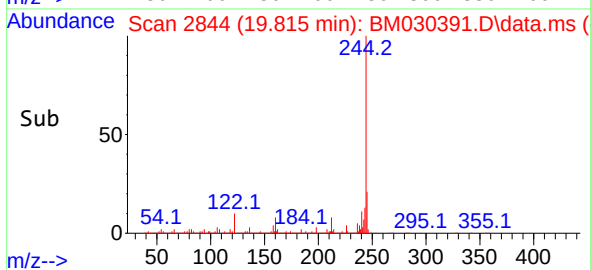
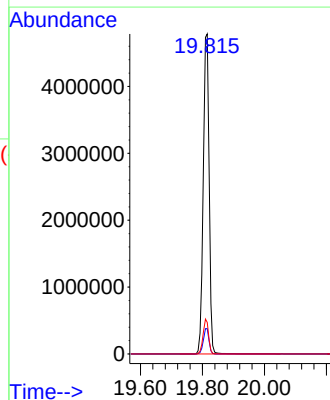
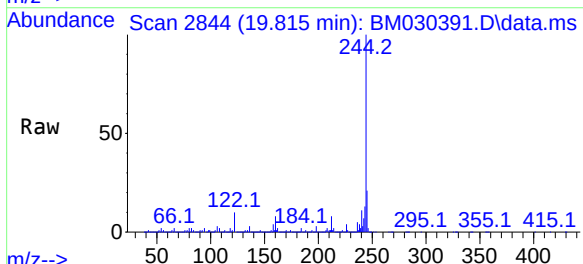
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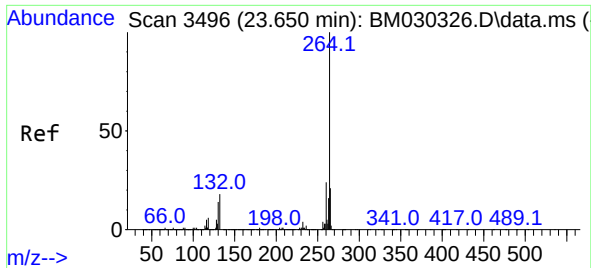
Tgt Ion:240 Resp: 1165135
Ion Ratio Lower Upper
240 100
120 9.5 7.0 10.6
236 25.0 21.0 31.4



#79
Terphenyl-d14
Concen: 94.554 ng
RT: 19.815 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BM030391.D
Acq: 11 Jun 2021 04:59

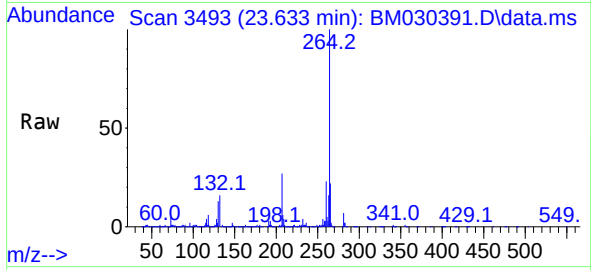
Tgt Ion:244 Resp: 6272234
Ion Ratio Lower Upper
244 100
212 7.9 6.3 9.5
122 9.8 6.9 10.3





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.633 min Scan# 3493
 Delta R.T. -0.017 min
 Lab File: BM030391.D
 Acq: 11 Jun 2021 04:59

Instrument :
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Tgt Ion:264 Resp: 1029080

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.8	29.8
265	21.9	17.7	26.5

