

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032222\
 Data File : BM034306.D
 Acq On : 22 Mar 2022 12:10
 Operator : CG/JU
 Sample : PB143452BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB143452BL

Quant Time: Mar 22 14:37:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 02:38:26 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	155637	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	625840	20.000	ng	-0.01
39) Acenaphthene-d10	14.583	164	406938	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	845098	20.000	ng	-0.01
76) Chrysene-d12	21.489	240	844789	20.000	ng	-0.01
86) Perylene-d12	23.900	264	865058	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	1394630	160.753	ng	0.00
7) Phenol-d6	7.101	99	1822808	146.747	ng	0.00
23) Nitrobenzene-d5	9.101	82	1167614	90.834	ng	-0.01
42) 2,4,6-Tribromophenol	16.066	330	750183	136.770	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	2673321	89.770	ng	0.00
79) Terphenyl-d14	19.942	244	4527832	93.131	ng	0.00

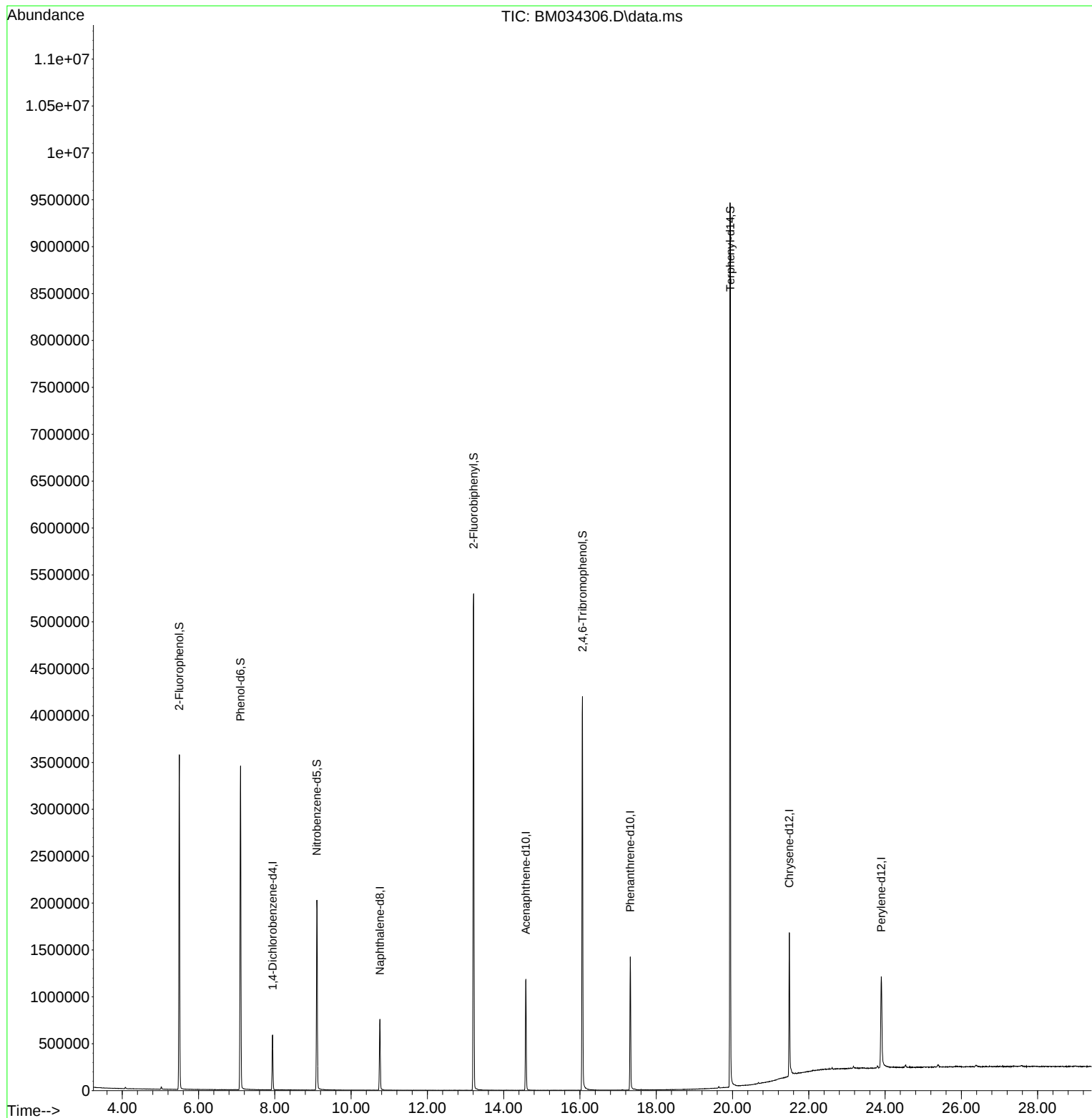
Target Compounds	Qvalue

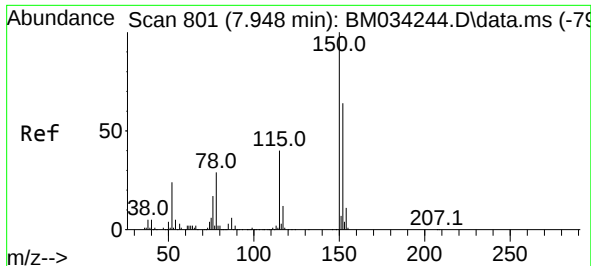
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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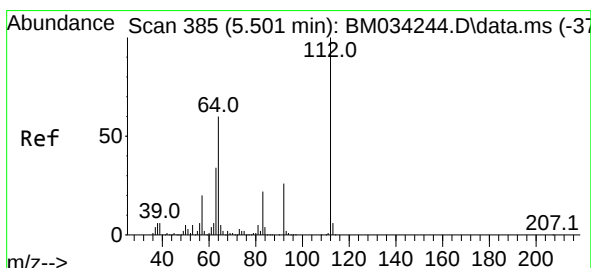
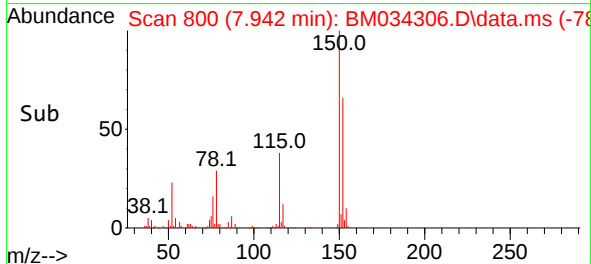
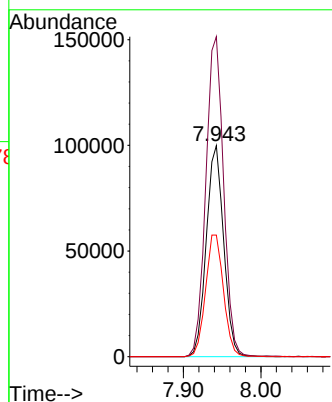
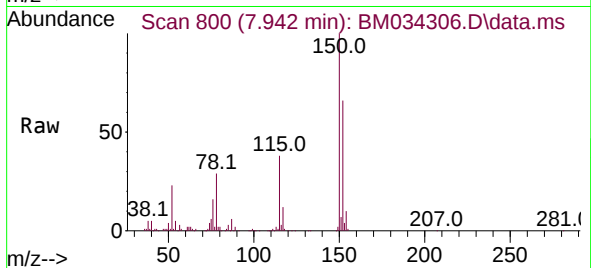




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.942 min Scan# 801
Delta R.T. -0.006 min
Lab File: BM034306.D
Acq: 22 Mar 2022 12:10

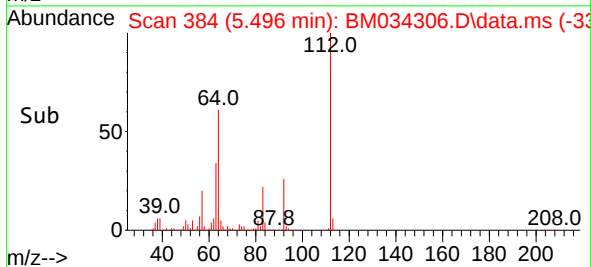
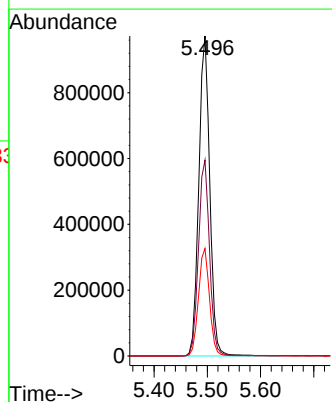
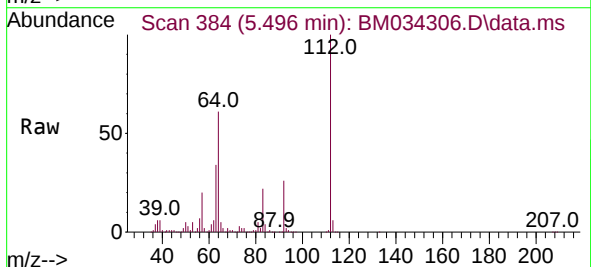
Instrument :
BNA_M
ClientSampleId :
PB143452BL

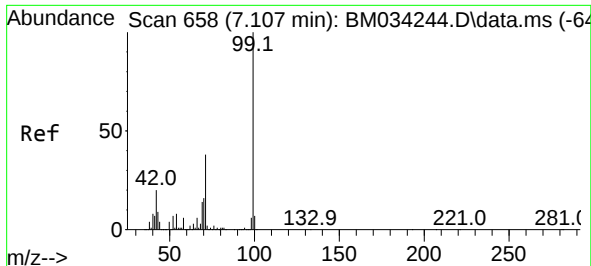
Tgt Ion:152 Resp: 155637
Ion Ratio Lower Upper
152 100
150 151.6 125.4 188.2
115 57.6 50.1 75.1



#5
2-Fluorophenol
Concen: 160.753 ng
RT: 5.496 min Scan# 384
Delta R.T. -0.006 min
Lab File: BM034306.D
Acq: 22 Mar 2022 12:10

Tgt Ion:112 Resp: 1394630
Ion Ratio Lower Upper
112 100
64 61.2 47.9 71.9
63 33.6 27.1 40.7



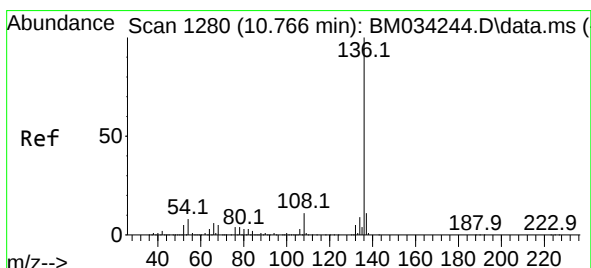
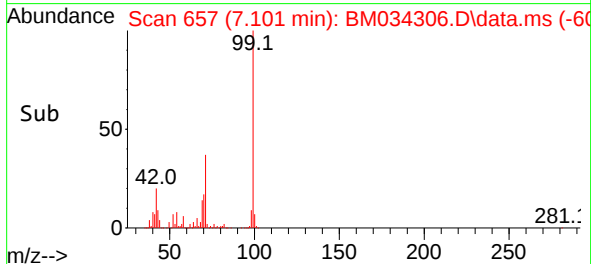
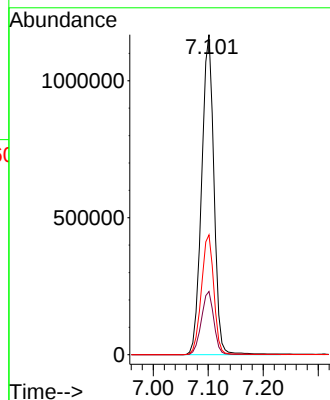
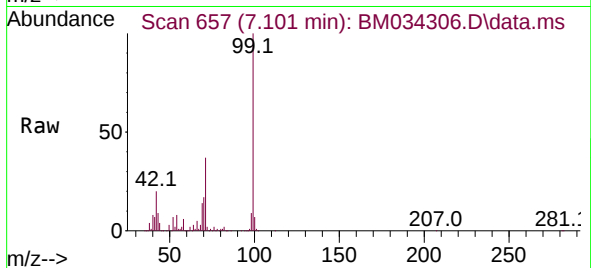


#7
Phenol-d6
Concen: 146.747 ng
RT: 7.101 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034306.D
Acq: 22 Mar 2022 12:10

Instrument :
BNA_M
ClientSampleId :
PB143452BL

Tgt Ion: 99 Resp: 1822808

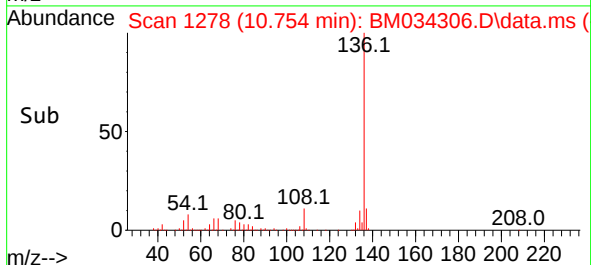
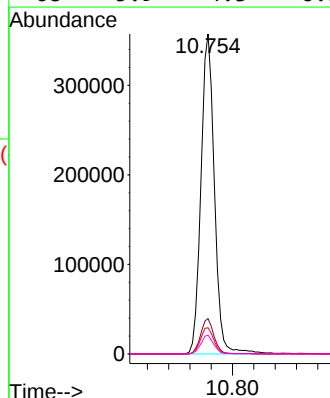
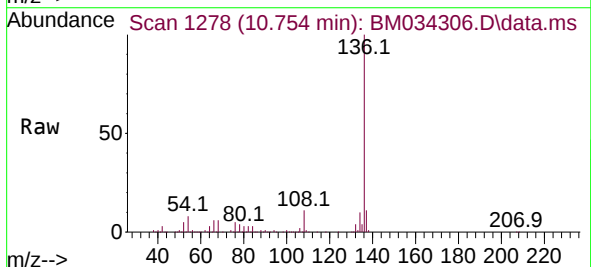
Ion	Ratio	Lower	Upper
99	100		
42	19.7	15.6	23.4
71	37.5	30.6	46.0

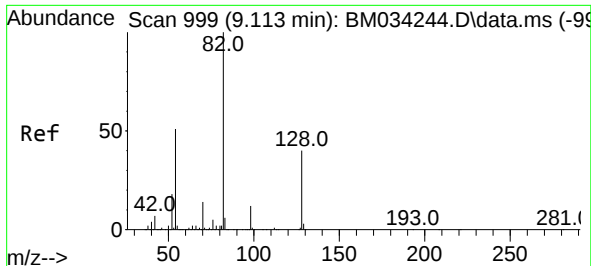


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BM034306.D
Acq: 22 Mar 2022 12:10

Tgt Ion: 136 Resp: 625840

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	8.2	6.2	9.4
68	5.9	4.3	6.5





#23

Nitrobenzene-d5

Concen: 90.834 ng

RT: 9.101 min Scan# 999

Delta R.T. -0.012 min

Lab File: BM034306.D

Acq: 22 Mar 2022 12:10

Instrument :

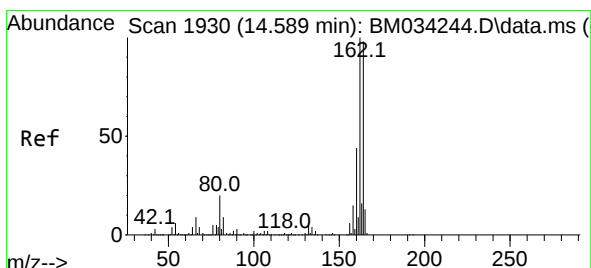
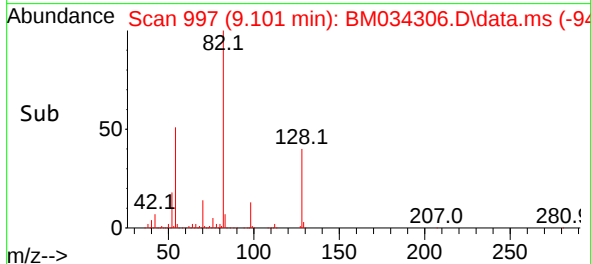
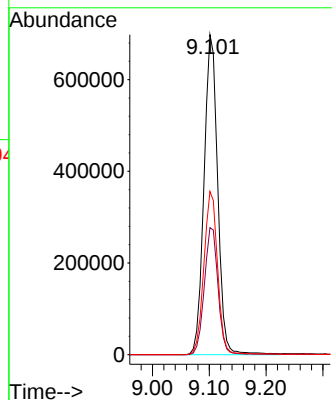
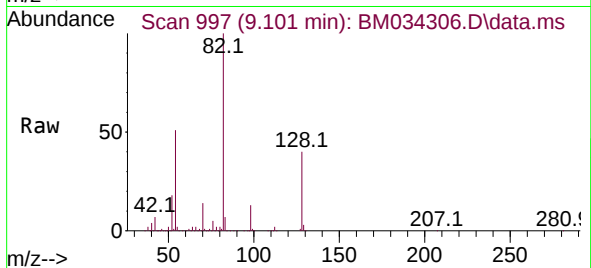
BNA_M

ClientSampleId :

PB143452BL

Tgt Ion: 82 Resp: 1167614

Ion	Ratio	Lower	Upper
82	100		
128	39.7	31.9	47.9
54	51.0	40.6	61.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.583 min Scan# 1929

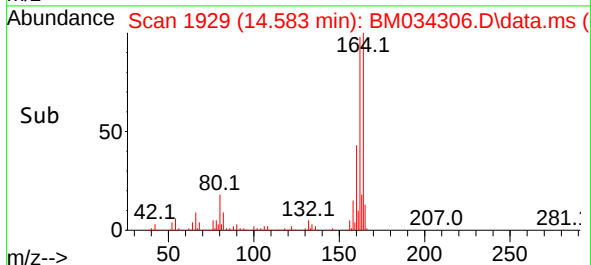
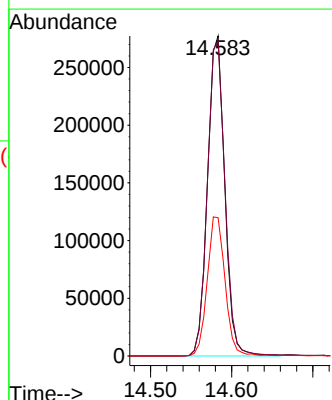
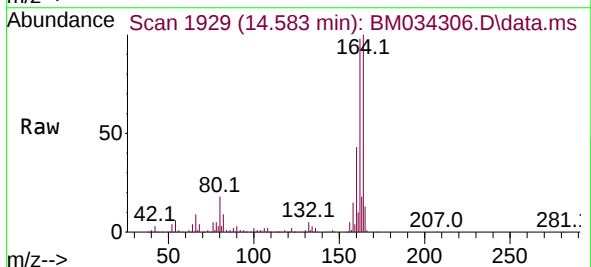
Delta R.T. -0.006 min

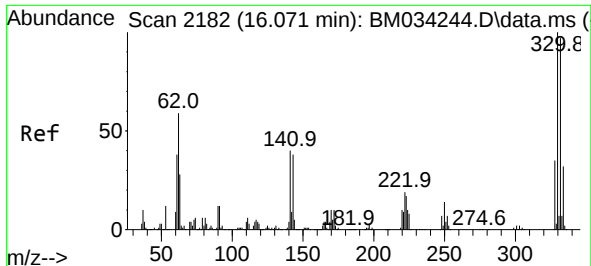
Lab File: BM034306.D

Acq: 22 Mar 2022 12:10

Tgt Ion: 164 Resp: 406938

Ion	Ratio	Lower	Upper
164	100		
162	98.3	81.6	122.4
160	43.2	35.6	53.4

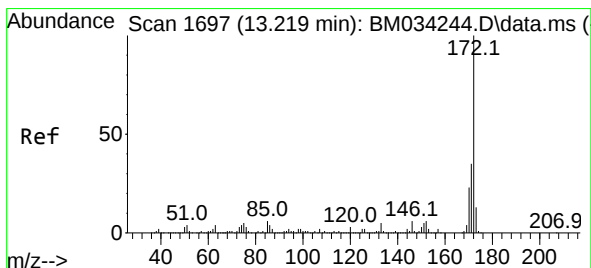
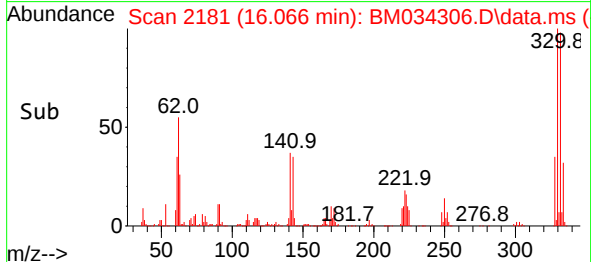
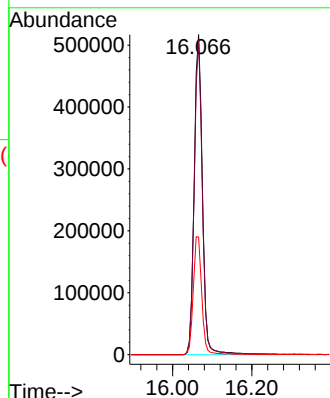
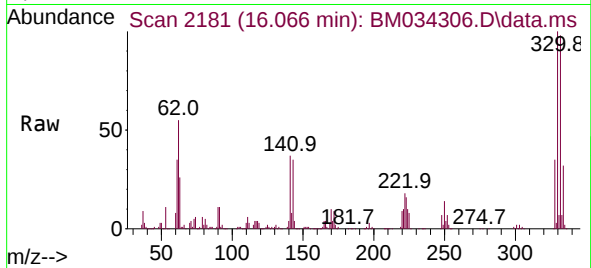




#42
2,4,6-Tribromophenol
Concen: 136.770 ng
RT: 16.066 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BM034306.D
Acq: 22 Mar 2022 12:10

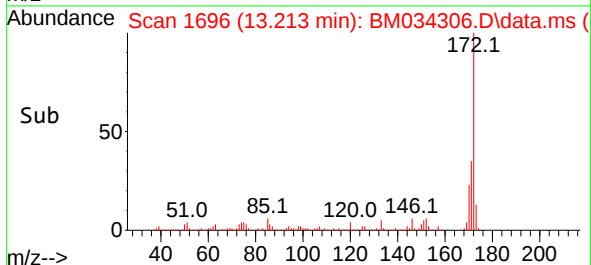
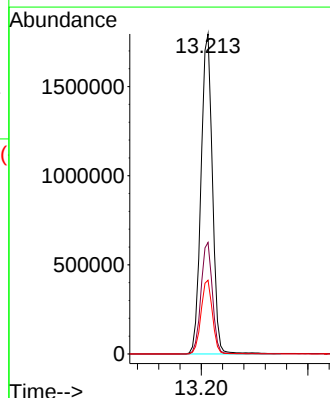
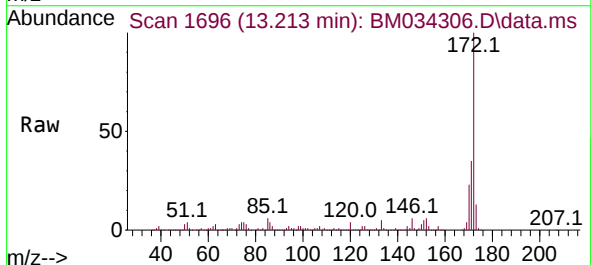
Instrument :
BNA_M
ClientSampleId :
PB143452BL

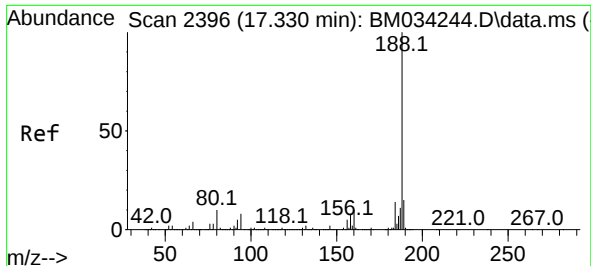
Tgt Ion:330 Resp: 750183
Ion Ratio Lower Upper
330 100
332 96.4 78.2 117.4
141 37.5 30.6 45.8



#45
2-Fluorobiphenyl
Concen: 89.770 ng
RT: 13.213 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BM034306.D
Acq: 22 Mar 2022 12:10

Tgt Ion:172 Resp: 2673321
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 23.1 18.6 28.0

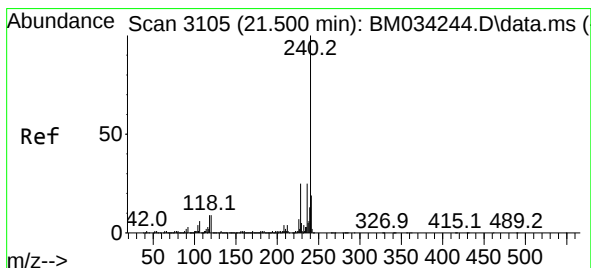
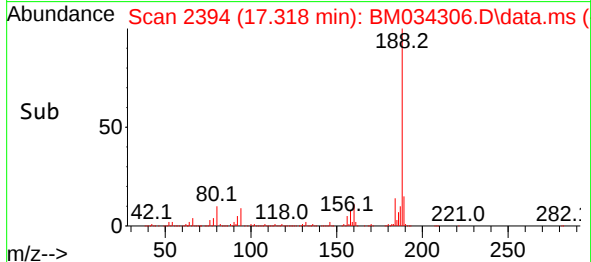
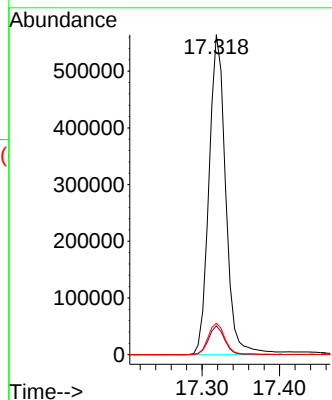
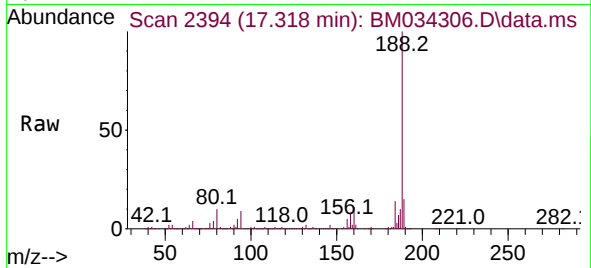




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM034306.D
Acq: 22 Mar 2022 12:10

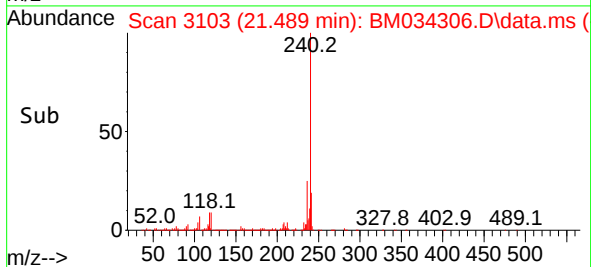
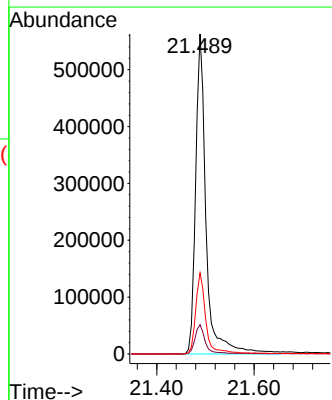
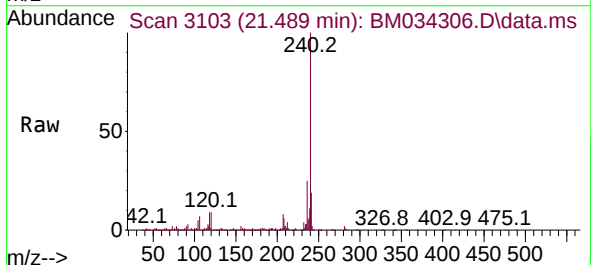
Instrument :
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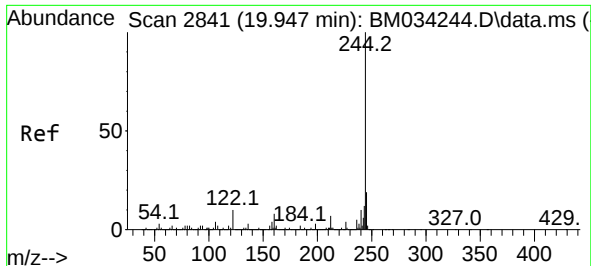
Tgt Ion:188 Resp: 845098
Ion Ratio Lower Upper
188 100
94 9.0 6.6 9.8
80 9.8 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.489 min Scan# 3103
Delta R.T. -0.012 min
Lab File: BM034306.D
Acq: 22 Mar 2022 12:10

Tgt Ion:240 Resp: 844789
Ion Ratio Lower Upper
240 100
120 9.2 7.3 10.9
236 25.3 20.2 30.2

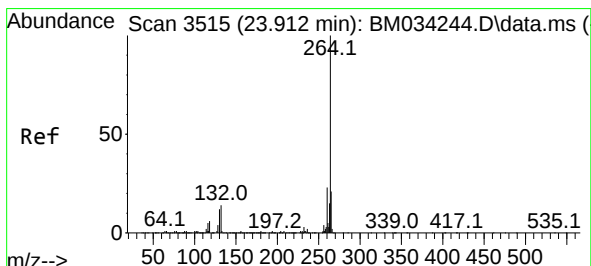
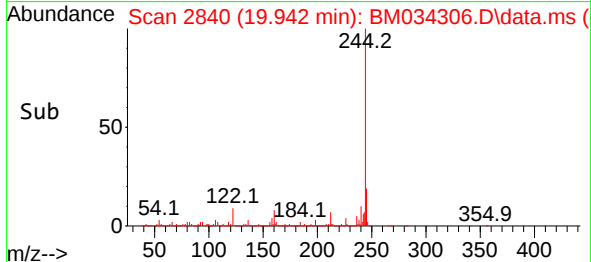
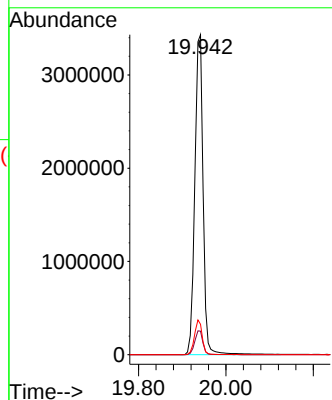
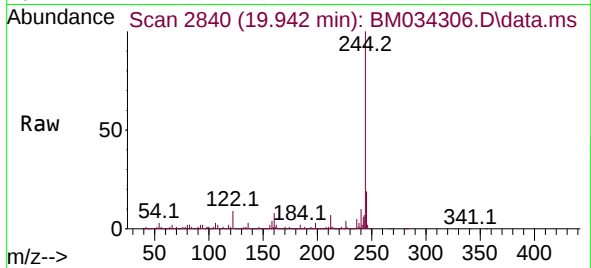




#79
 Terphenyl-d14
 Concen: 93.131 ng
 RT: 19.942 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034306.D
 Acq: 22 Mar 2022 12:10

Instrument :
 BNA_M
 ClientSampleId :
 PB143452BL

Tgt Ion:244 Resp: 4527832
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 9.5 7.8 11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.900 min Scan# 3513
 Delta R.T. -0.012 min
 Lab File: BM034306.D
 Acq: 22 Mar 2022 12:10

Tgt Ion:264 Resp: 865058
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.6 28.0
 265 21.4 17.6 26.4

