

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032322\
 Data File : BM034333.D
 Acq On : 23 Mar 2022 10:58
 Operator : CG/JU
 Sample : PB143395BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB143395BL

Quant Time: Mar 24 02:28:05 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	7.936	152	153115	20.000	ng	-0.01
21) Naphthalene-d8	10.748	136	614472	20.000	ng	-0.02
39) Acenaphthene-d10	14.577	164	407670	20.000	ng	-0.01
64) Phenanthrene-d10	17.318	188	875303	20.000	ng	-0.01
76) Chrysene-d12	21.489	240	889439	20.000	ng	-0.01
86) Perylene-d12	23.900	264	946671	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.495	112	831385	97.409	ng	0.00
7) Phenol-d6	7.101	99	1060211	86.759	ng	0.00
23) Nitrobenzene-d5	9.101	82	1019192	80.754	ng	-0.01
42) 2,4,6-Tribromophenol	16.065	330	450059	81.905	ng	0.00
45) 2-Fluorobiphenyl	13.207	172	2380059	79.778	ng	-0.01
79) Terphenyl-d14	19.936	244	4353913	85.058	ng	-0.01

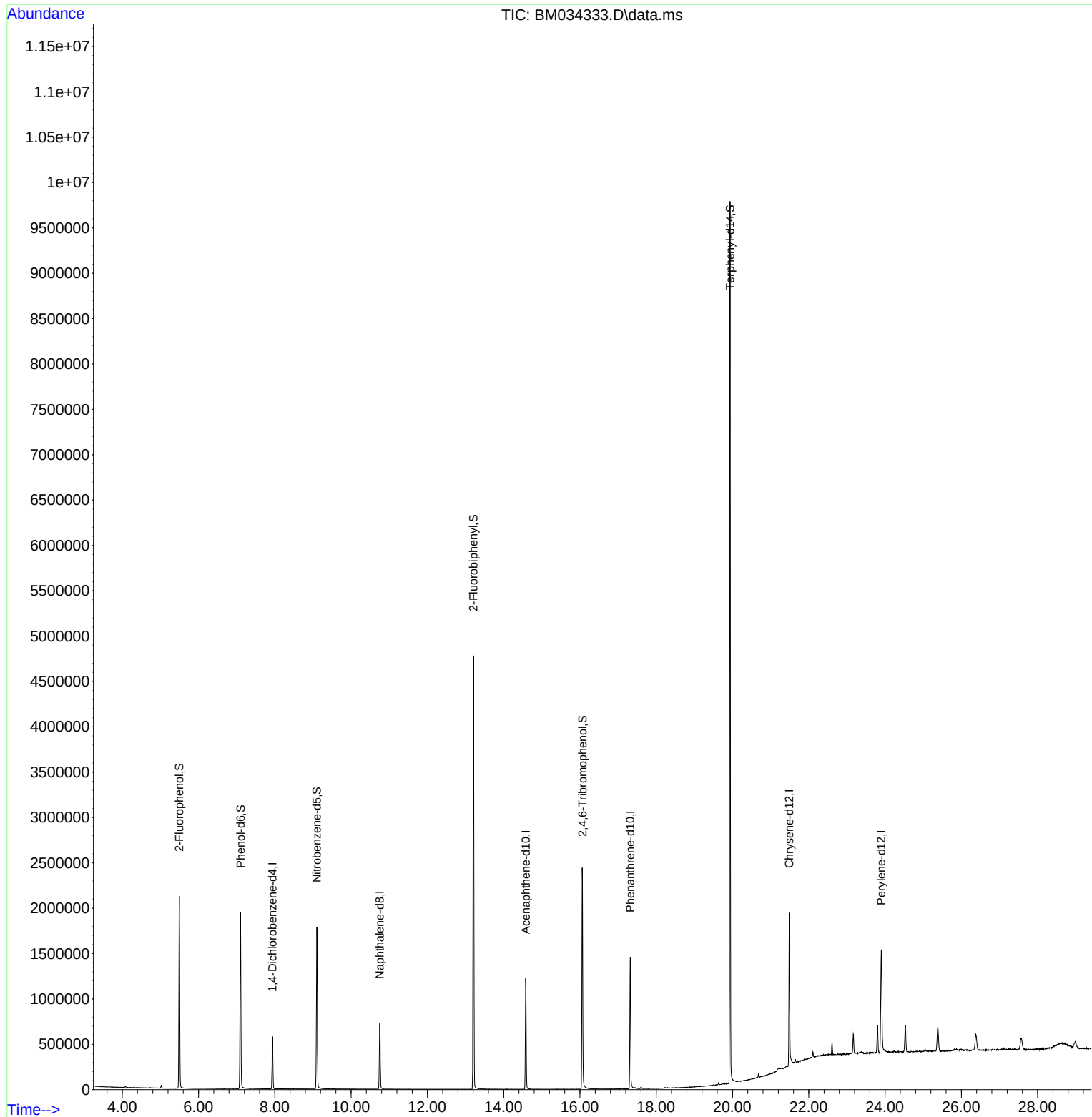
Target Compounds	Qvalue

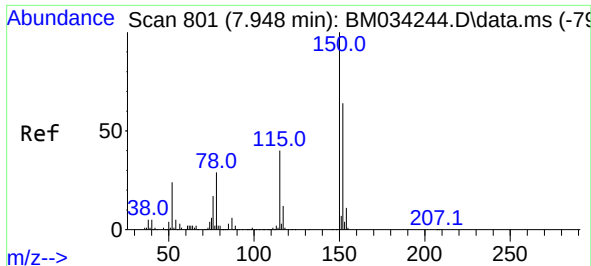
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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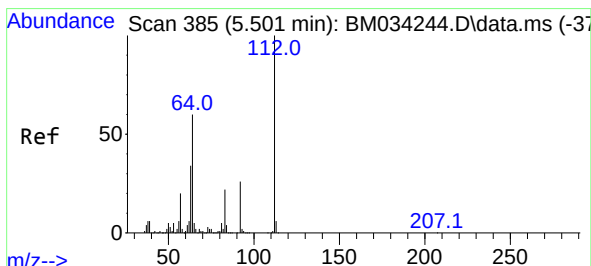
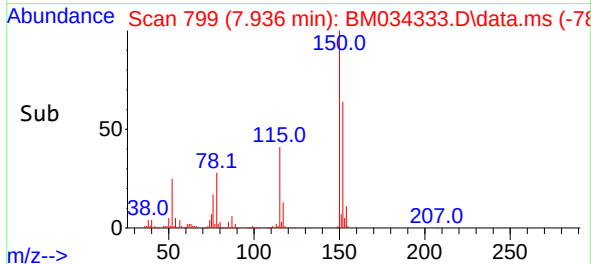
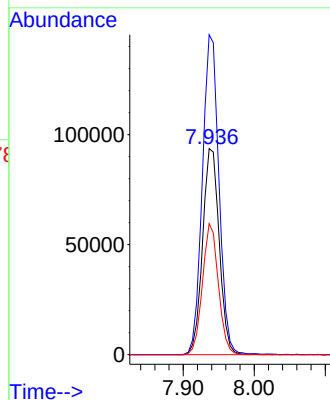
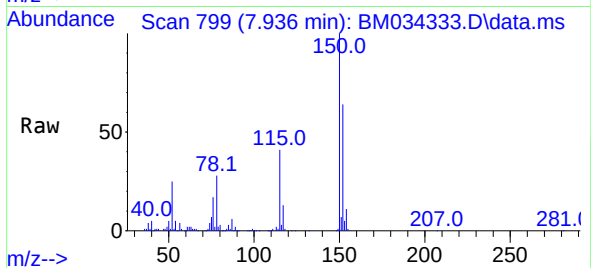




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.936 min Scan# 79
Delta R.T. -0.012 min
Lab File: BM034333.D
Acq: 23 Mar 2022 10:58

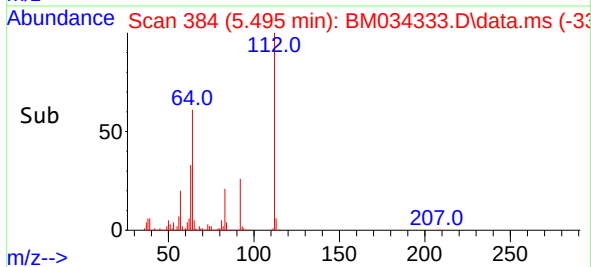
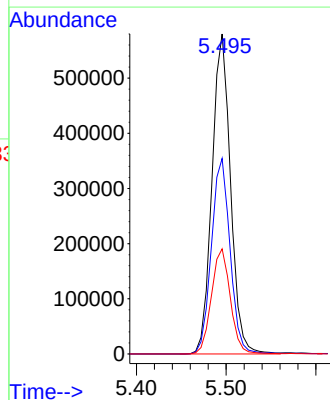
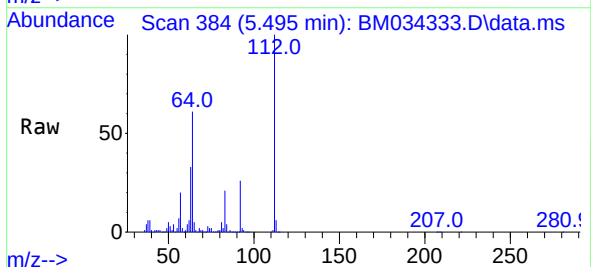
Instrument :
BNA_M
ClientSampleId :
PB143395BL

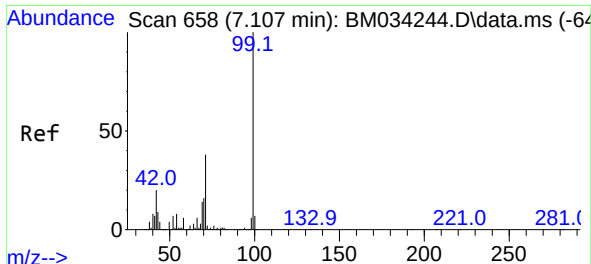
Tgt Ion:152 Resp: 153115
Ion Ratio Lower Upper
152 100
150 155.3 125.4 188.2
115 63.6 50.1 75.1



#5
2-Fluorophenol
Concen: 97.409 ng
RT: 5.495 min Scan# 384
Delta R.T. -0.006 min
Lab File: BM034333.D
Acq: 23 Mar 2022 10:58

Tgt Ion:112 Resp: 831385
Ion Ratio Lower Upper
112 100
64 61.1 47.9 71.9
63 32.9 27.1 40.7



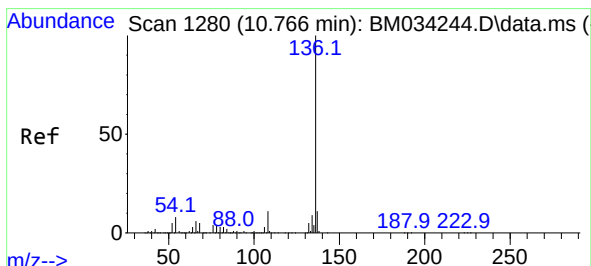
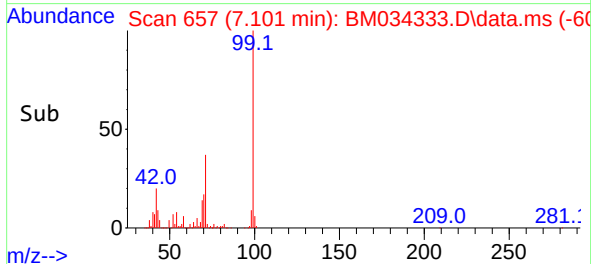
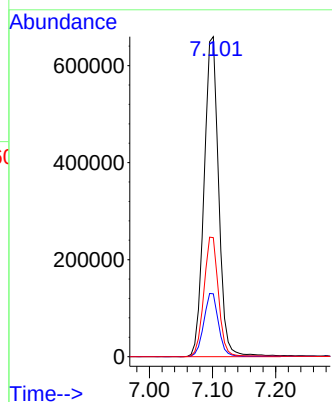
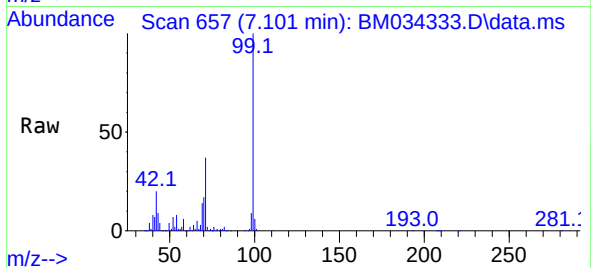


#7
Phenol-d6
Concen: 86.759 ng
RT: 7.101 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034333.D
Acq: 23 Mar 2022 10:58

Instrument :
BNA_M
ClientSampleId :
PB143395BL

Tgt Ion: 99 Resp: 1060211

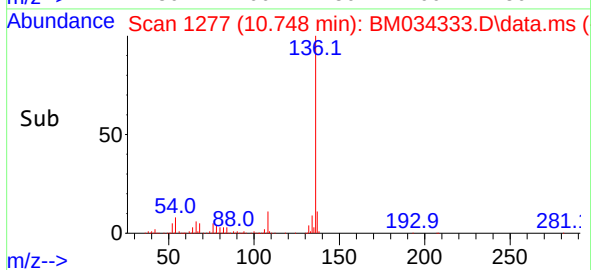
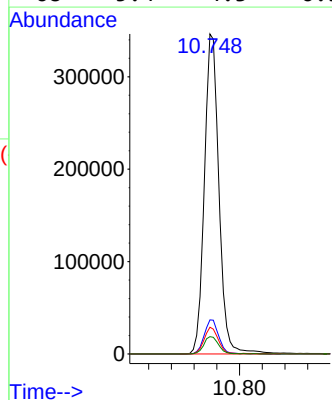
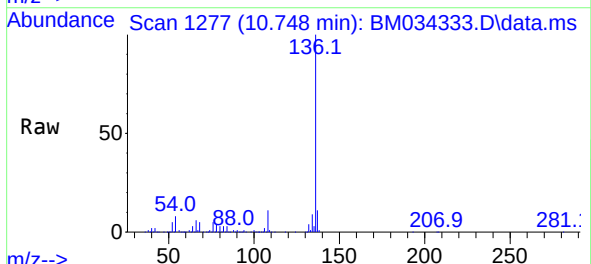
Ion	Ratio	Lower	Upper
99	100		
42	19.7	15.6	23.4
71	37.2	30.6	46.0

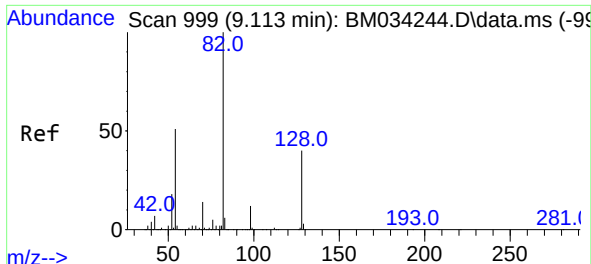


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.748 min Scan# 1277
Delta R.T. -0.018 min
Lab File: BM034333.D
Acq: 23 Mar 2022 10:58

Tgt Ion: 136 Resp: 614472

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	8.4	6.2	9.4
68	5.4	4.3	6.5





#23

Nitrobenzene-d5

Concen: 80.754 ng

RT: 9.101 min Scan# 91

Delta R.T. -0.012 min

Lab File: BM034333.D

Acq: 23 Mar 2022 10:58

Instrument :

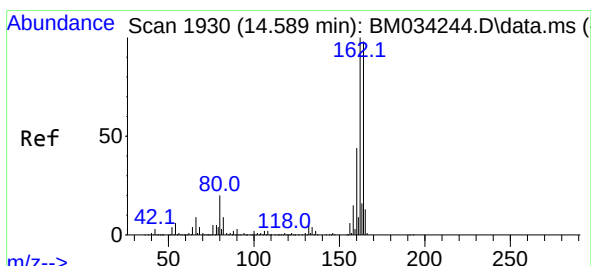
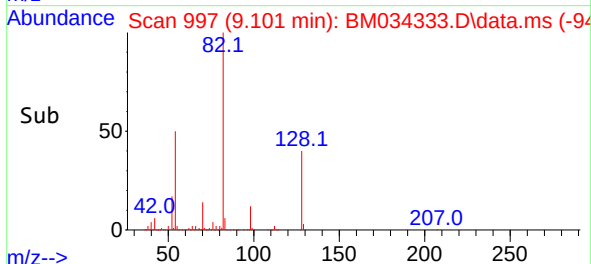
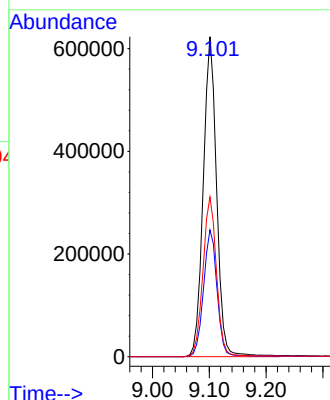
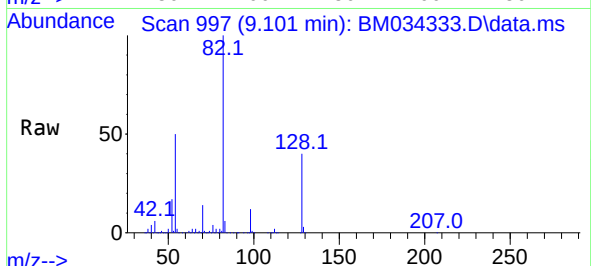
BNA_M

ClientSampleId :

PB143395BL

Tgt Ion: 82 Resp: 1019192

Ion	Ratio	Lower	Upper
82	100		
128	39.6	31.9	47.9
54	49.9	40.6	61.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.577 min Scan# 1928

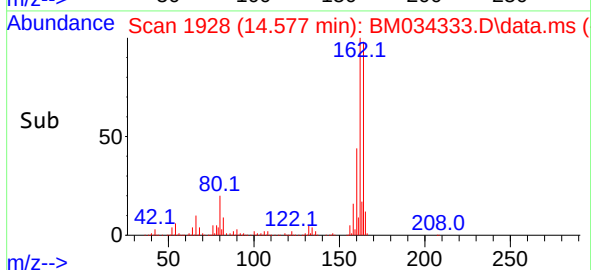
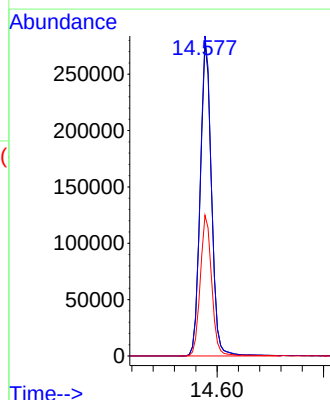
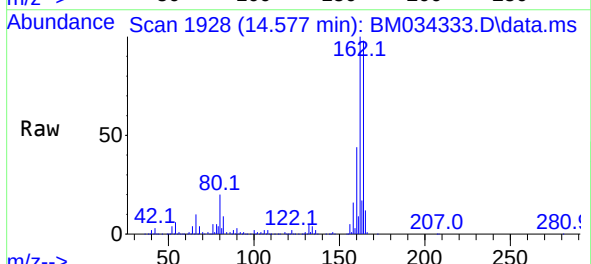
Delta R.T. -0.012 min

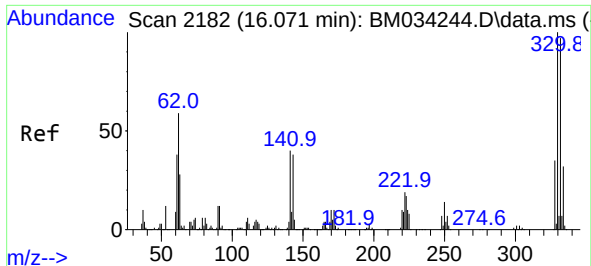
Lab File: BM034333.D

Acq: 23 Mar 2022 10:58

Tgt Ion: 164 Resp: 407670

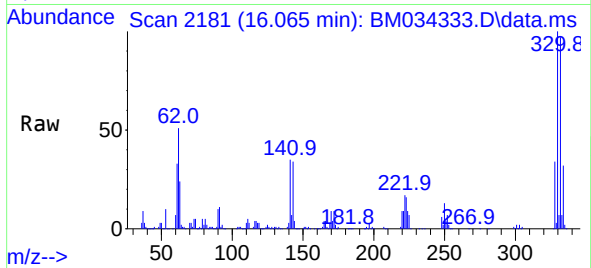
Ion	Ratio	Lower	Upper
164	100		
162	102.1	81.6	122.4
160	44.9	35.6	53.4



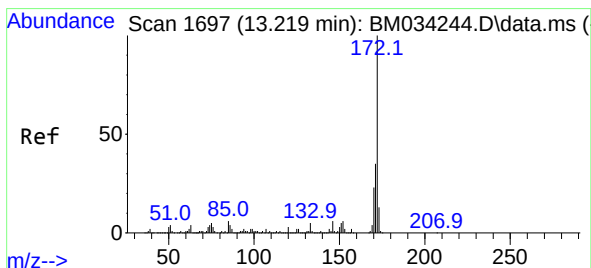
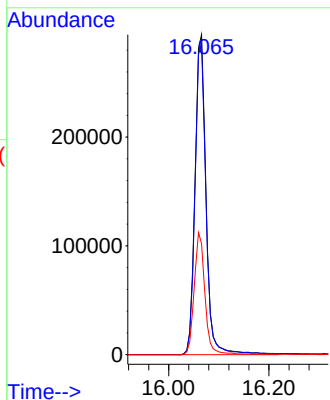
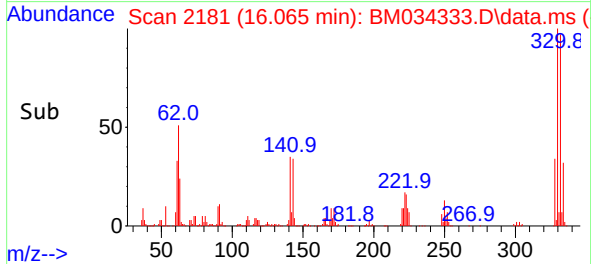


#42
2,4,6-Tribromophenol
Concen: 81.905 ng
RT: 16.065 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BM034333.D
Acq: 23 Mar 2022 10:58

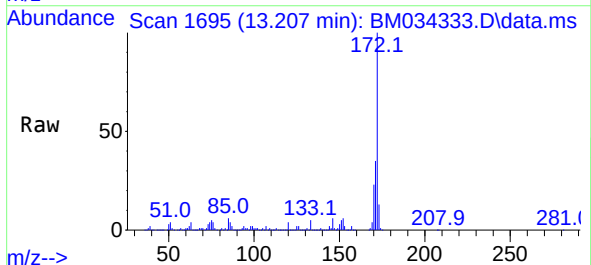
Instrument :
BNA_M
ClientSampleId :
PB143395BL



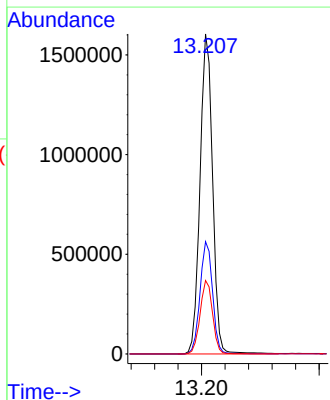
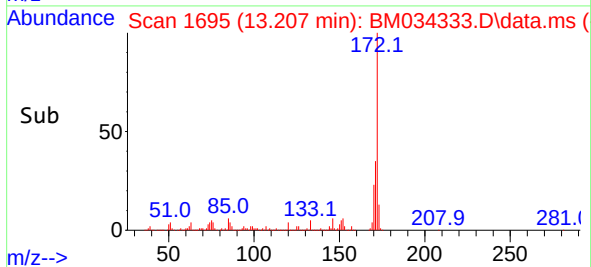
Tgt Ion:330 Resp: 450059
Ion Ratio Lower Upper
330 100
332 97.3 78.2 117.4
141 37.4 30.6 45.8

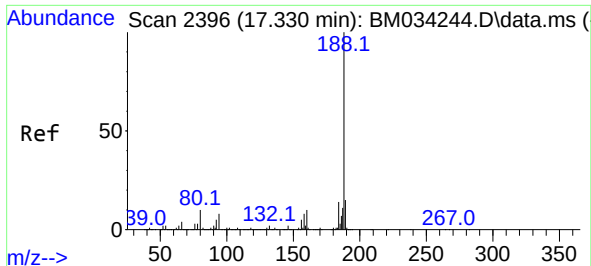


#45
2-Fluorobiphenyl
Concen: 79.778 ng
RT: 13.207 min Scan# 1695
Delta R.T. -0.012 min
Lab File: BM034333.D
Acq: 23 Mar 2022 10:58



Tgt Ion:172 Resp: 2380059
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.0 18.6 28.0

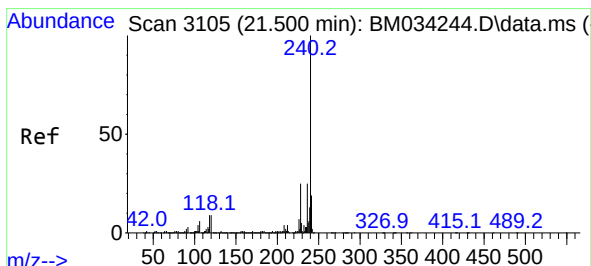
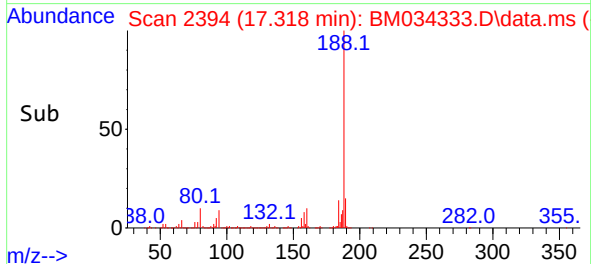
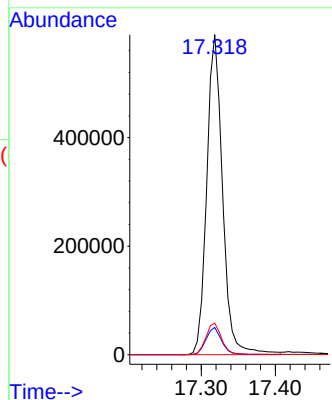
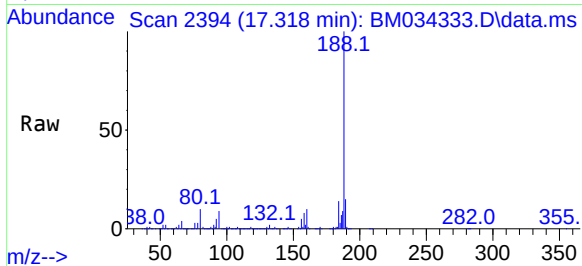




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM034333.D
Acq: 23 Mar 2022 10:58

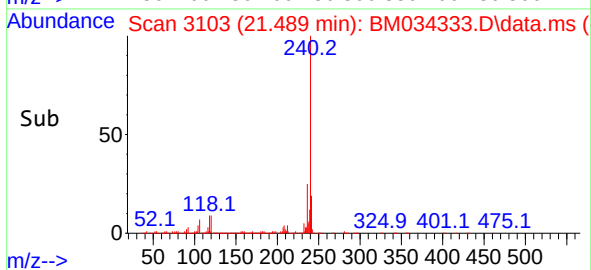
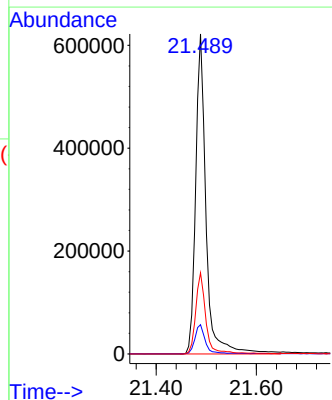
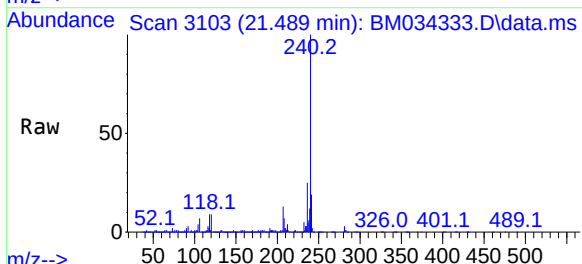
Instrument :
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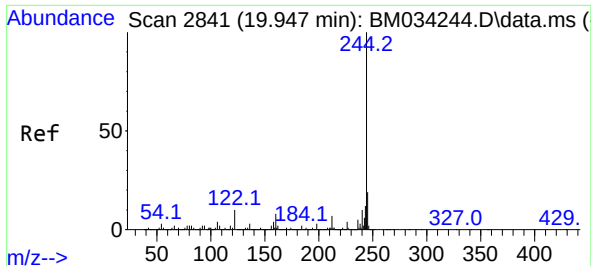
Tgt Ion:188 Resp: 875303
Ion Ratio Lower Upper
188 100
94 8.5 6.6 9.8
80 9.8 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.489 min Scan# 3103
Delta R.T. -0.012 min
Lab File: BM034333.D
Acq: 23 Mar 2022 10:58

Tgt Ion:240 Resp: 889439
Ion Ratio Lower Upper
240 100
120 9.2 7.3 10.9
236 25.4 20.2 30.2

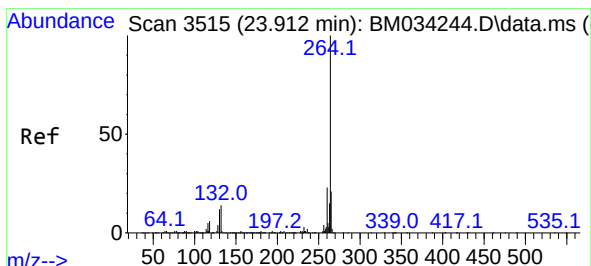
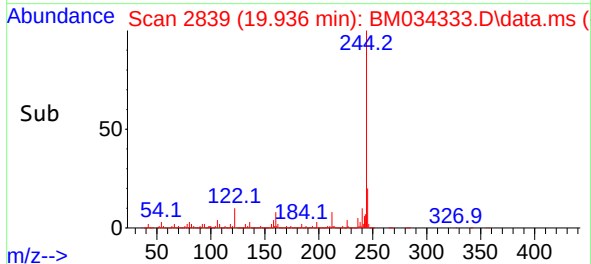
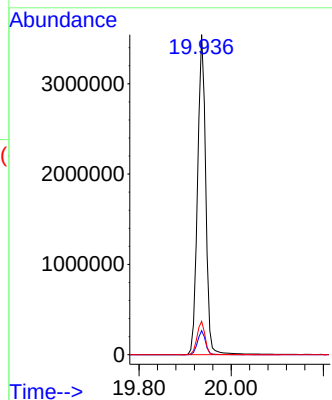
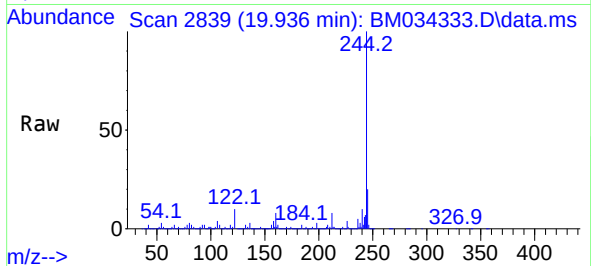




#79
 Terphenyl-d14
 Concen: 85.058 ng
 RT: 19.936 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM034333.D
 Acq: 23 Mar 2022 10:58

Instrument :
 BNA_M
 ClientSampleId :
 PB143395BL

Tgt Ion:244 Resp: 4353913
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 10.4 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: BM034333.D
 Acq: 23 Mar 2022 10:58

Tgt Ion:264 Resp: 946671
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.6 28.0
 265 21.9 17.6 26.4

