

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032322\
 Data File : BM034345.D
 Acq On : 23 Mar 2022 18:57
 Operator : CG/JU
 Sample : N2057-03 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 UST-7-NORTH-SIDEWALL

Quant Time: Mar 24 02:43:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 02:40:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.936	152	169309	20.000	ng	0.00
21) Naphthalene-d8	10.748	136	680938	20.000	ng	0.00
39) Acenaphthene-d10	14.577	164	403278	20.000	ng	0.00
64) Phenanthrene-d10	17.312	188	798967	20.000	ng	0.00
76) Chrysene-d12	21.489	240	776865	20.000	ng	0.00
86) Perylene-d12	23.900	264	857503	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.490	112	264837	28.062	ng	0.00
7) Phenol-d6	7.095	99	342373	25.337	ng	0.00
23) Nitrobenzene-d5	9.095	82	219793	15.715	ng	-0.01
42) 2,4,6-Tribromophenol	16.059	330	128233	23.591	ng	0.00
45) 2-Fluorobiphenyl	13.201	172	468590	15.878	ng	-0.01
79) Terphenyl-d14	19.930	244	689586	15.424	ng	0.00

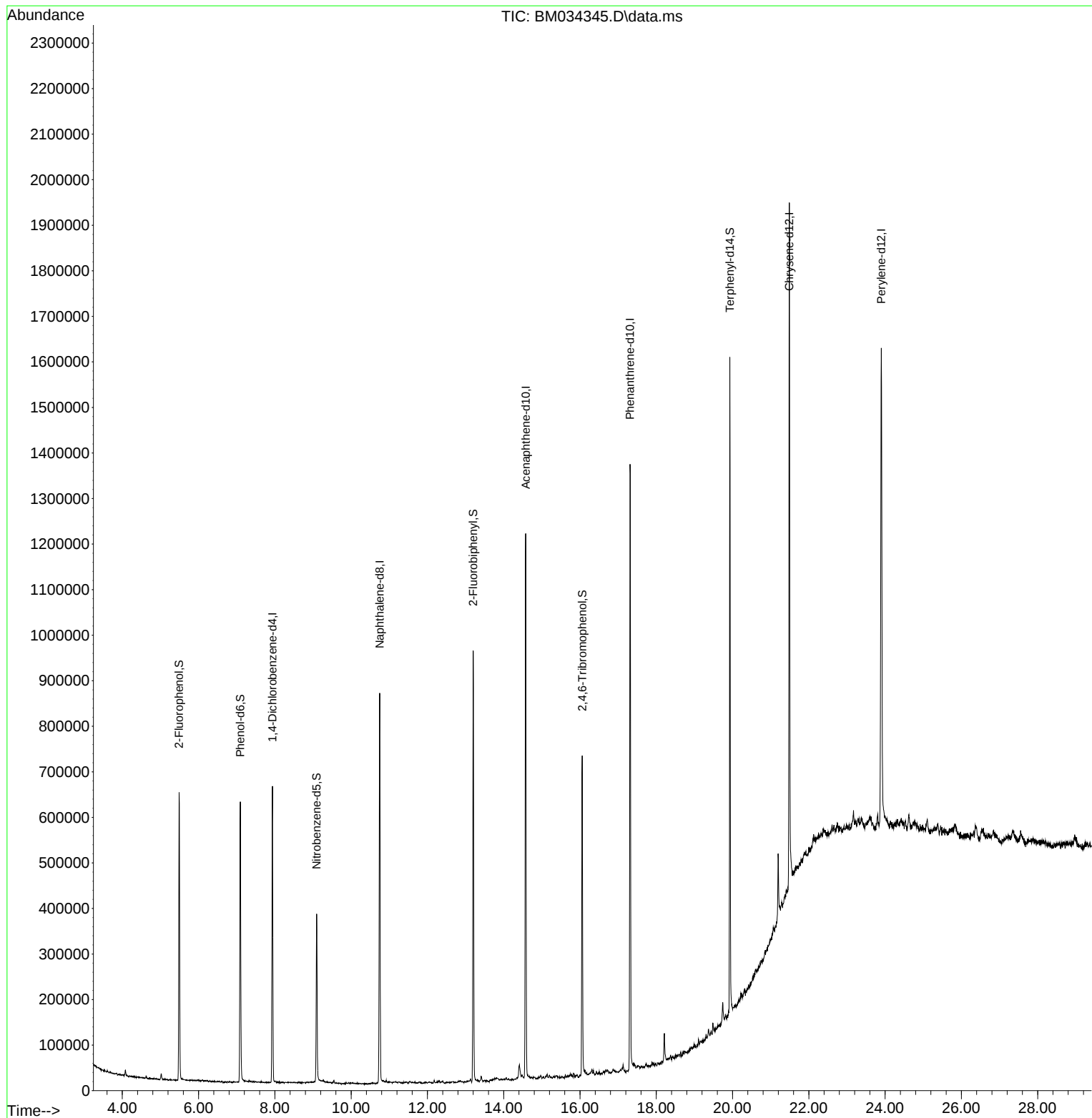
Target Compounds	Qvalue

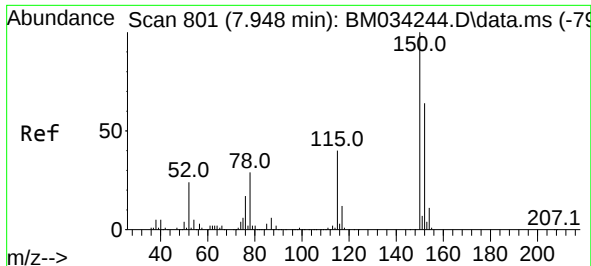
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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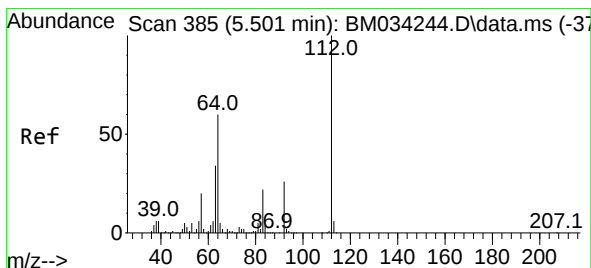
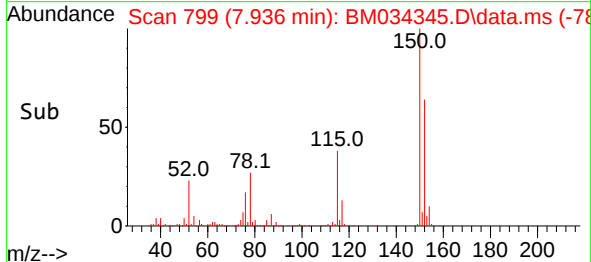
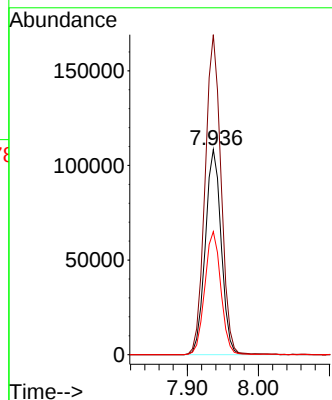
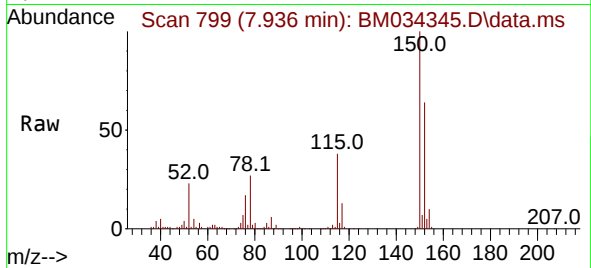




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.936 min Scan# 79
Delta R.T. -0.006 min
Lab File: BM034345.D
Acq: 23 Mar 2022 18:57

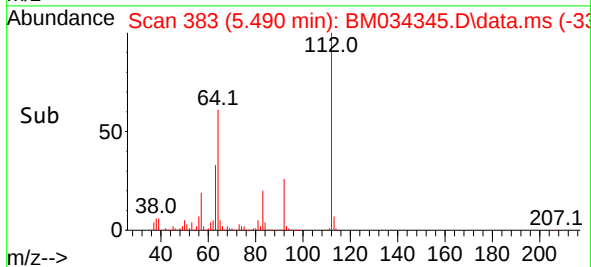
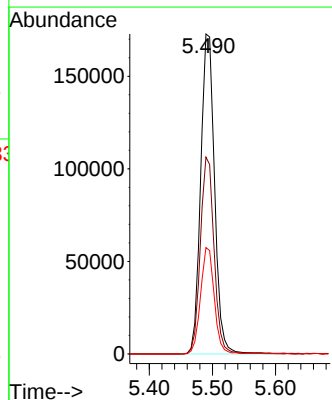
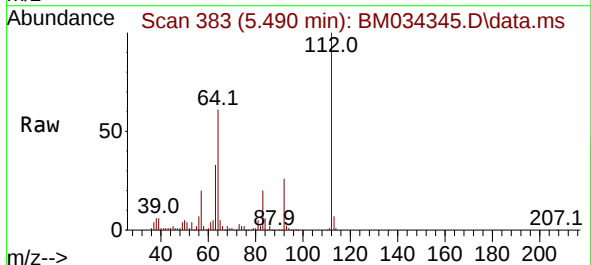
Instrument :
BNA_M
ClientSampleId :
UST-7-NORTH-SIDEWALL

Tgt Ion:152 Resp: 169309
Ion Ratio Lower Upper
152 100
150 156.0 125.4 188.2
115 60.0 50.1 75.1



#5
2-Fluorophenol
Concen: 28.062 ng
RT: 5.490 min Scan# 383
Delta R.T. -0.000 min
Lab File: BM034345.D
Acq: 23 Mar 2022 18:57

Tgt Ion:112 Resp: 264837
Ion Ratio Lower Upper
112 100
64 61.5 47.9 71.9
63 33.2 27.1 40.7

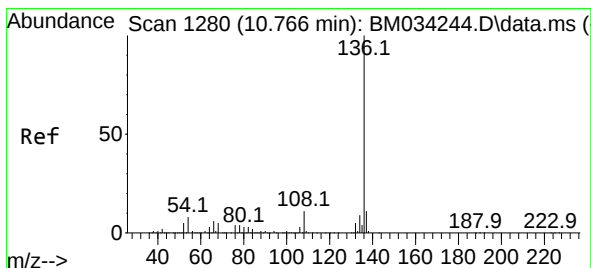
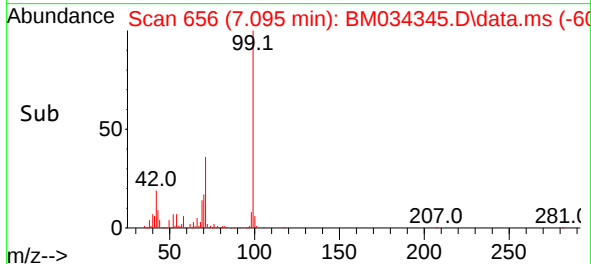
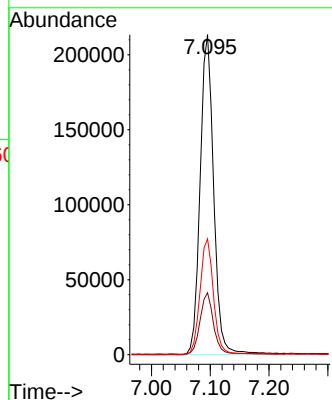
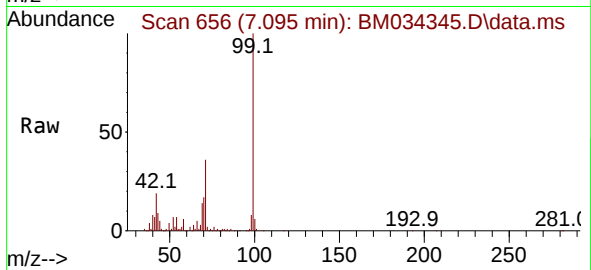




#7
Phenol-d6
Concen: 25.337 ng
RT: 7.095 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034345.D
Acq: 23 Mar 2022 18:57

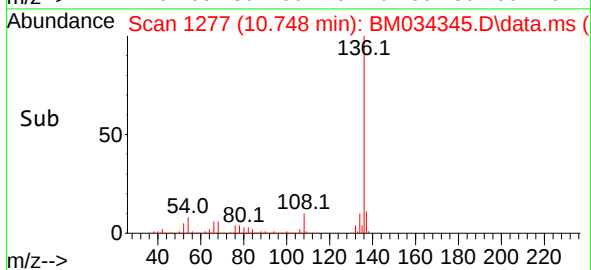
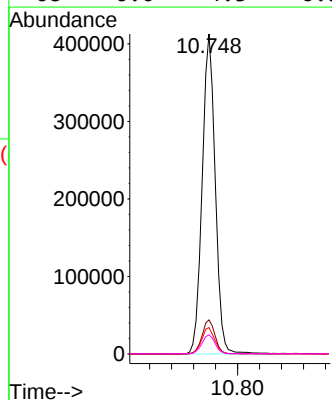
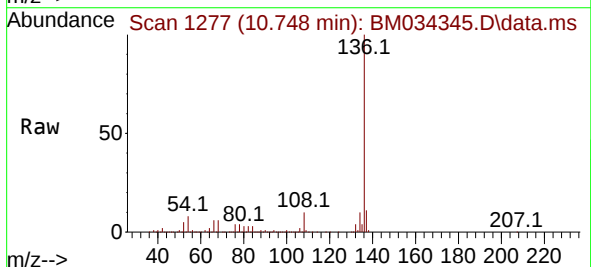
Instrument :
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ClientSampleId :
UST-7-NORTH-SIDEWALL

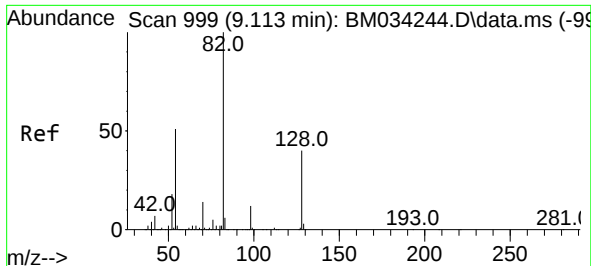
Tgt Ion: 99 Resp: 342373
Ion Ratio Lower Upper
99 100
42 19.4 15.6 23.4
71 36.2 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.748 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BM034345.D
Acq: 23 Mar 2022 18:57

Tgt Ion: 136 Resp: 680938
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.2 6.2 9.4
68 6.0 4.3 6.5

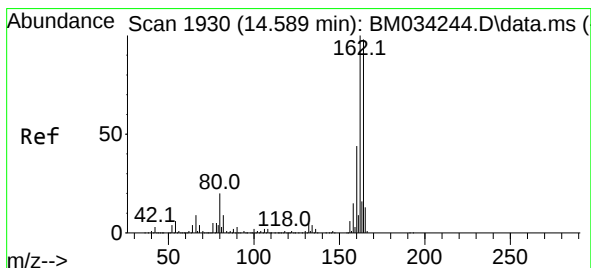
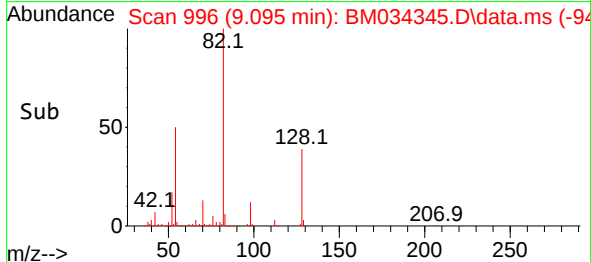
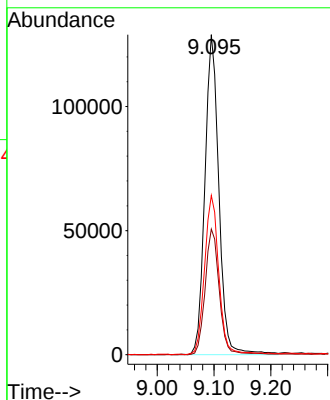
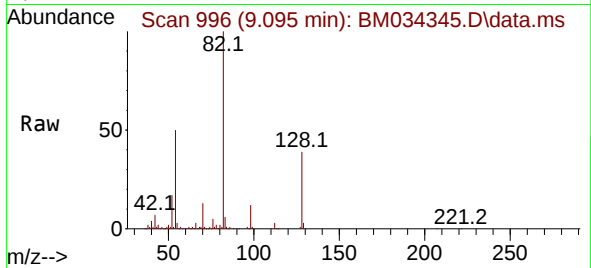




#23
Nitrobenzene-d5
Concen: 15.715 ng
RT: 9.095 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM034345.D
Acq: 23 Mar 2022 18:57

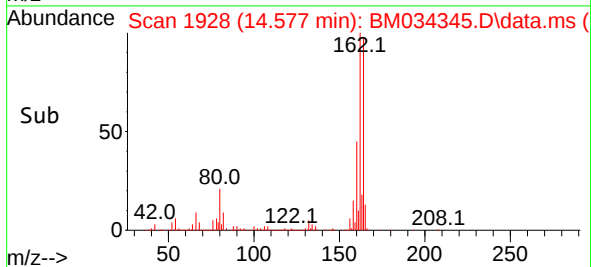
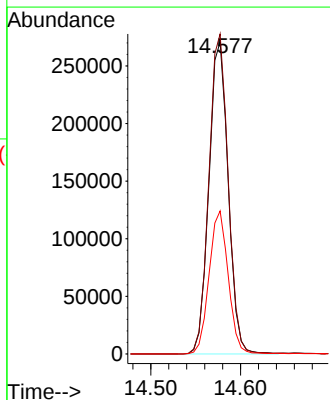
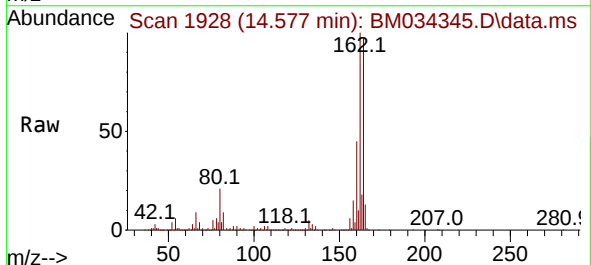
Instrument :
BNA_M
ClientSampleId :
UST-7-NORTH-SIDEWALL

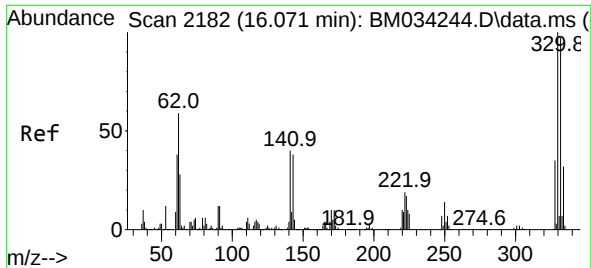
Tgt Ion:	82	Resp:	219793
Ion	Ratio	Lower	Upper
82	100		
128	39.2	31.9	47.9
54	49.7	40.6	61.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.577 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BM034345.D
Acq: 23 Mar 2022 18:57

Tgt Ion:	164	Resp:	403278
Ion	Ratio	Lower	Upper
164	100		
162	102.6	81.6	122.4
160	45.8	35.6	53.4

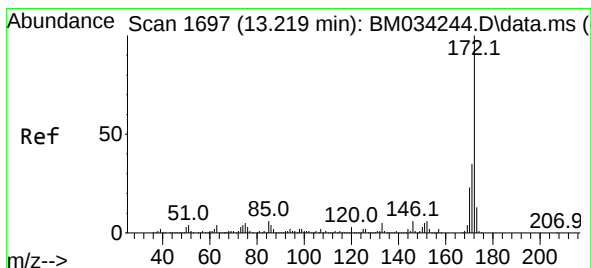
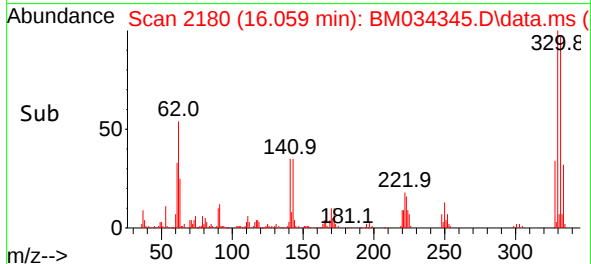
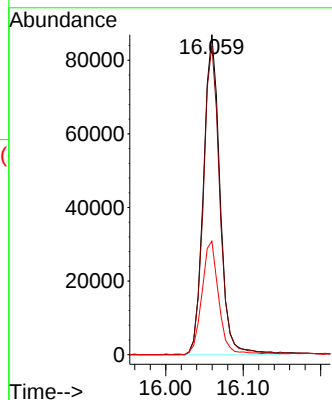
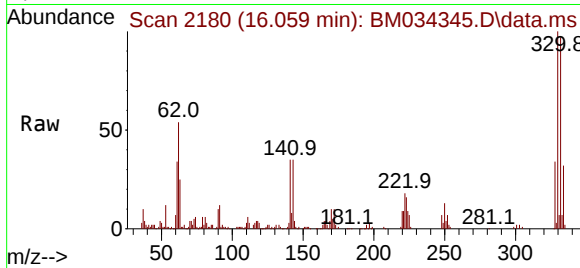




#42
2,4,6-Tribromophenol
Concen: 23.591 ng
RT: 16.059 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BM034345.D
Acq: 23 Mar 2022 18:57

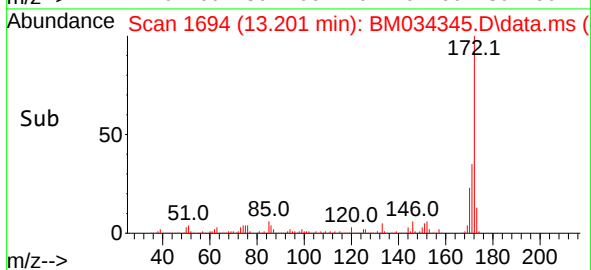
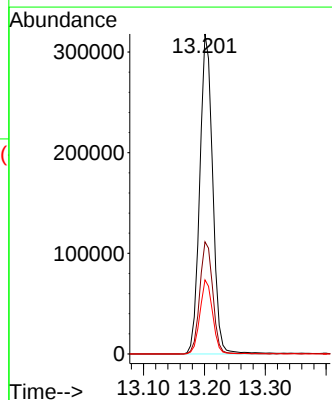
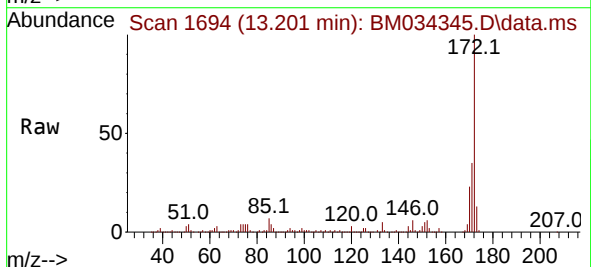
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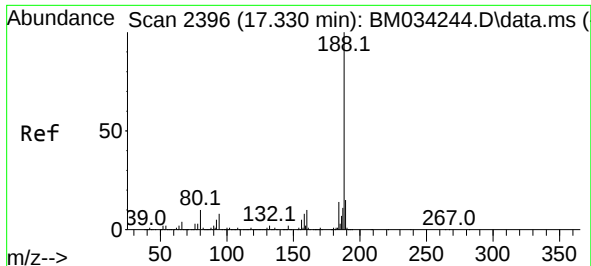
Tgt Ion:330 Resp: 128233
Ion Ratio Lower Upper
330 100
332 96.1 78.2 117.4
141 36.2 30.6 45.8



#45
2-Fluorobiphenyl
Concen: 15.878 ng
RT: 13.201 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BM034345.D
Acq: 23 Mar 2022 18:57

Tgt Ion:172 Resp: 468590
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.1 18.6 28.0

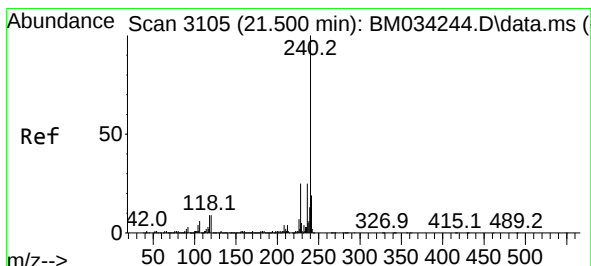
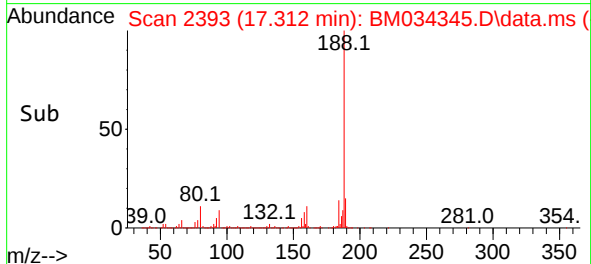
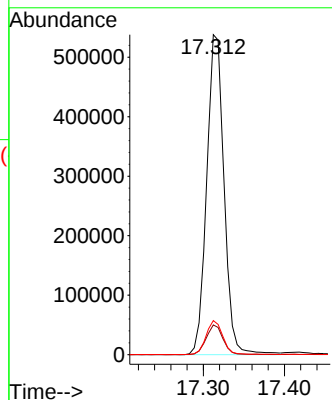
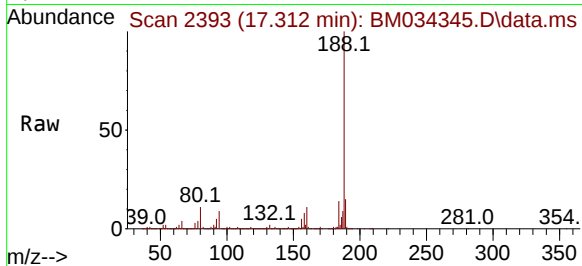




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.312 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034345.D
Acq: 23 Mar 2022 18:57

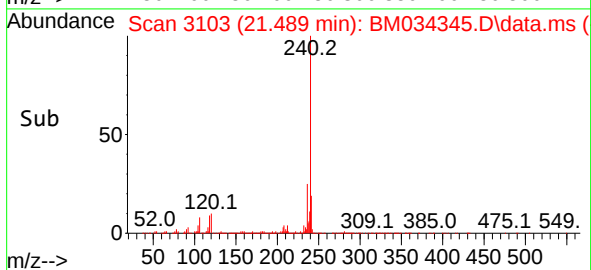
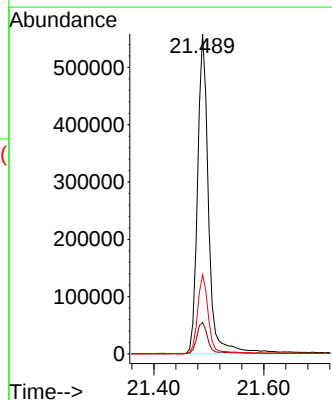
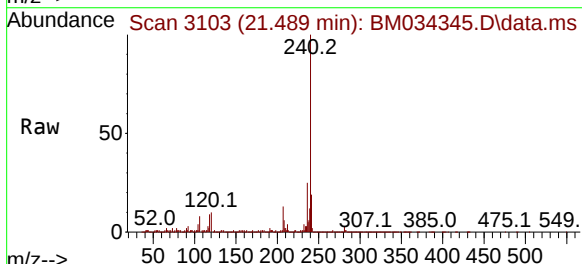
Instrument :
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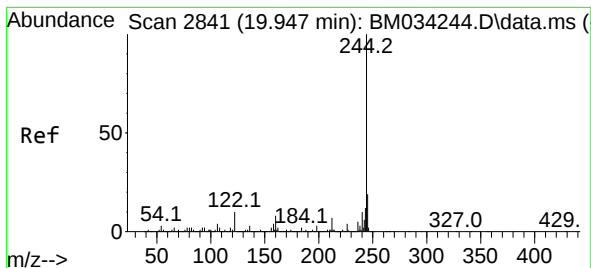
Tgt Ion:188 Resp: 798967
Ion Ratio Lower Upper
188 100
94 9.3 6.6 9.8
80 10.6 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.489 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM034345.D
Acq: 23 Mar 2022 18:57

Tgt Ion:240 Resp: 776865
Ion Ratio Lower Upper
240 100
120 9.8 7.3 10.9
236 24.7 20.2 30.2





#79

Terphenyl-d14

Concen: 15.424 ng

RT: 19.930 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM034345.D

Acq: 23 Mar 2022 18:57

Instrument :

BNA_M

ClientSampleId :

UST-7-NORTH-SIDEWALL

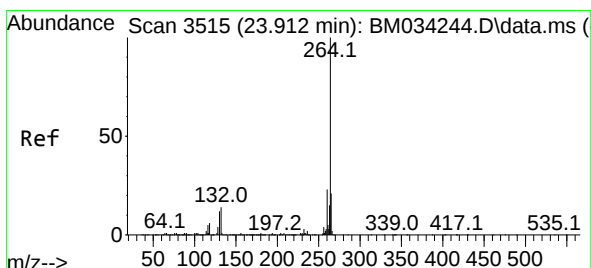
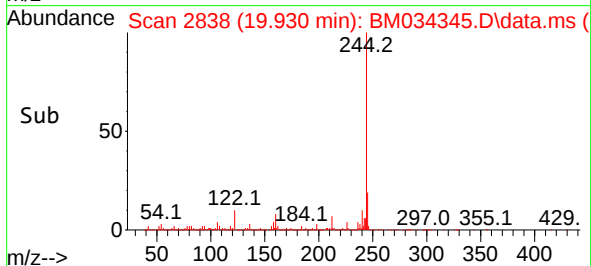
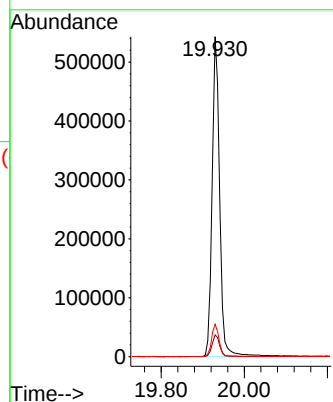
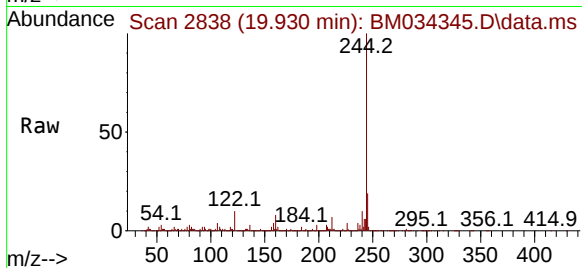
Tgt Ion:244 Resp: 689586

Ion Ratio Lower Upper

244 100

212 6.8 5.9 8.9

122 10.1 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.900 min Scan# 3513

Delta R.T. -0.006 min

Lab File: BM034345.D

Acq: 23 Mar 2022 18:57

Tgt Ion:264 Resp: 857503

Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

265 22.1 17.6 26.4

