

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031622\
 Data File : BM034257.D
 Acq On : 16 Mar 2022 13:43
 Operator : CG/JU
 Sample : PB143171BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB143171BL

Quant Time: Mar 16 14:25:30 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	7.948	152	143145	20.000	ng	0.00
21) Naphthalene-d8	10.760	136	524287	20.000	ng	0.00
39) Acenaphthene-d10	14.583	164	281008	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	486997	20.000	ng	0.00
76) Chrysene-d12	21.494	240	438676	20.000	ng	0.00
86) Perylene-d12	23.906	264	479829	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.501	112	1250969	156.778	ng	0.00
7) Phenol-d6	7.107	99	1514364	132.555	ng	0.00
23) Nitrobenzene-d5	9.107	82	1012710	94.043	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	457254	120.723	ng	0.00
45) 2-Fluorobiphenyl	13.219	172	2049449	99.661	ng	0.00
79) Terphenyl-d14	19.942	244	2458965	97.400	ng	0.00

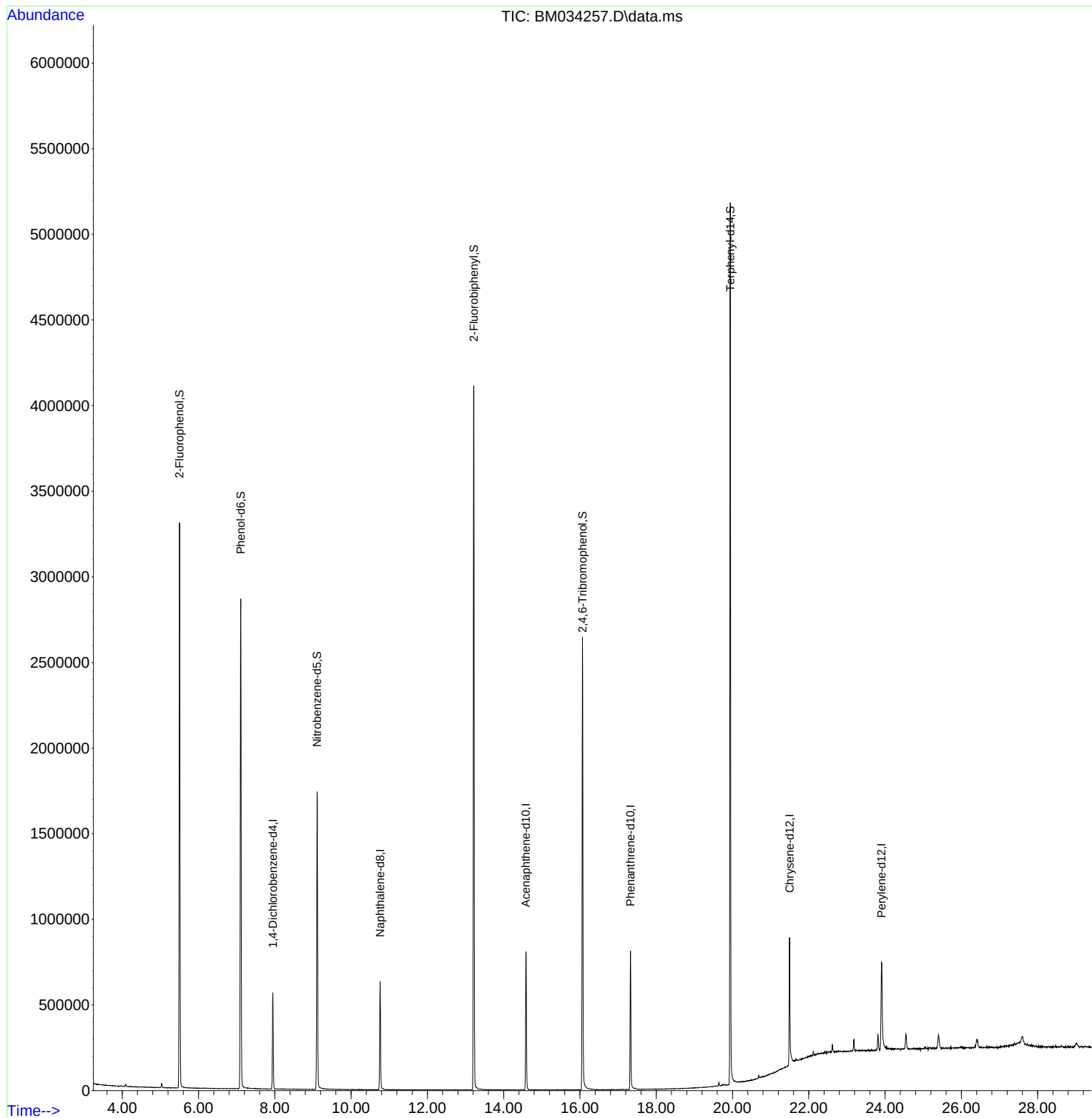
Target Compounds	Qvalue

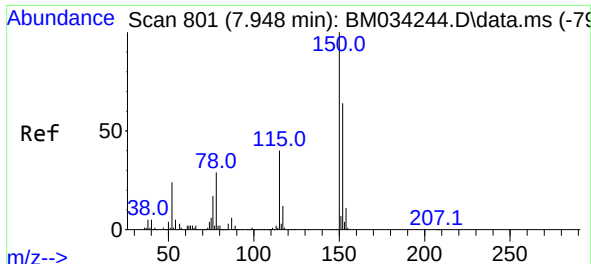
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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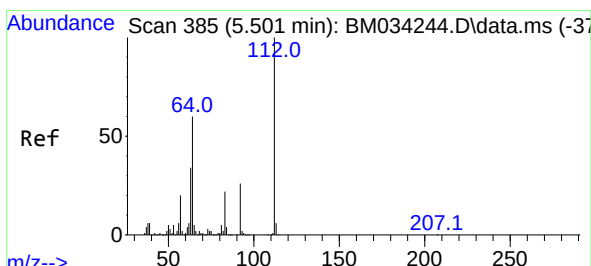
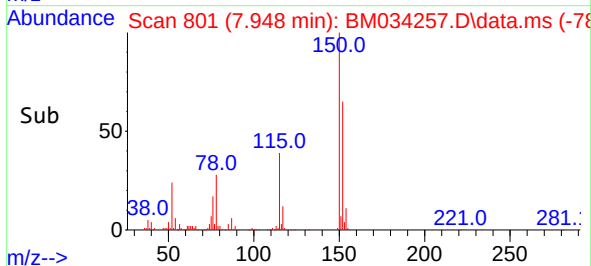
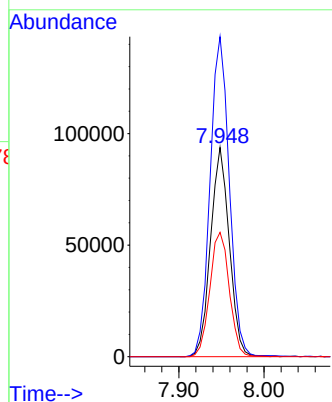
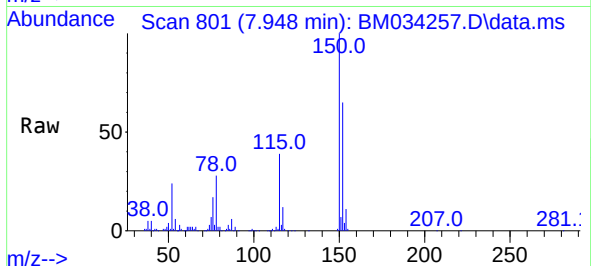




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.948 min Scan# 801
Delta R.T. 0.000 min
Lab File: BM034257.D
Acq: 16 Mar 2022 13:43

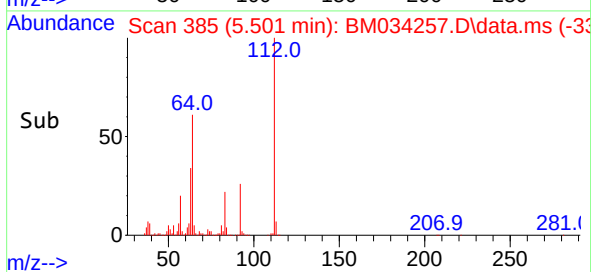
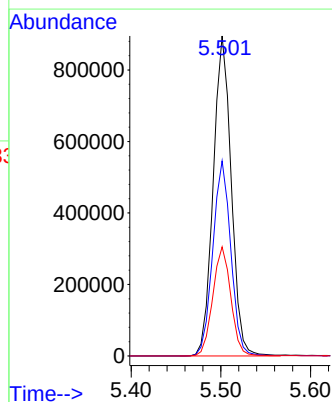
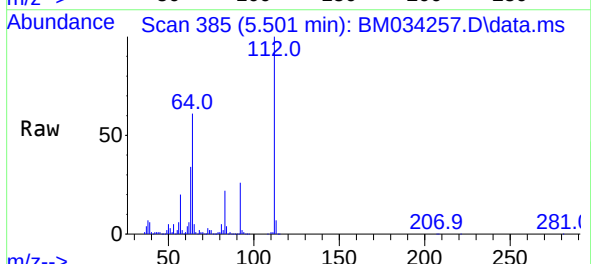
Instrument :
BNA_M
ClientSampleId :
PB143171BL

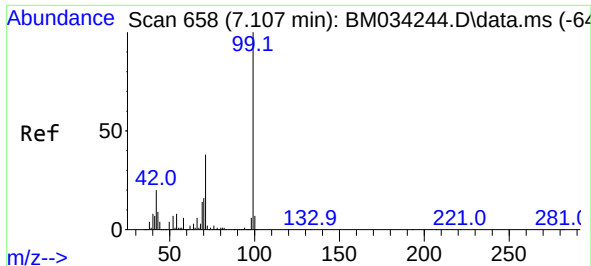
Tgt Ion:152 Resp: 143145
Ion Ratio Lower Upper
152 100
150 152.9 125.4 188.2
115 59.4 50.1 75.1



#5
2-Fluorophenol
Concen: 156.778 ng
RT: 5.501 min Scan# 385
Delta R.T. 0.000 min
Lab File: BM034257.D
Acq: 16 Mar 2022 13:43

Tgt Ion:112 Resp: 1250969
Ion Ratio Lower Upper
112 100
64 60.9 47.9 71.9
63 34.1 27.1 40.7



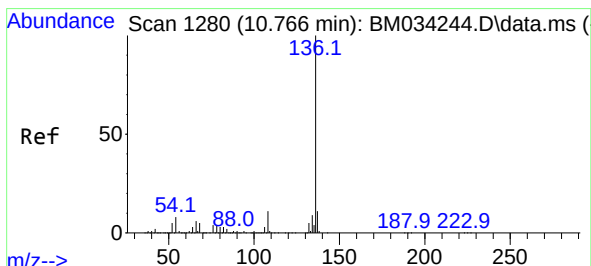
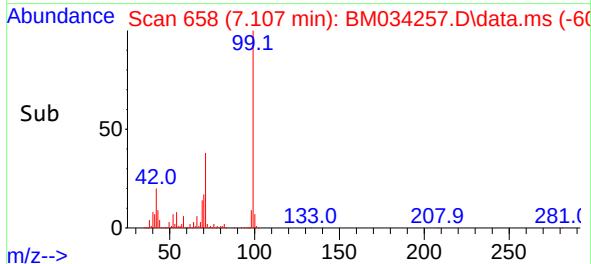
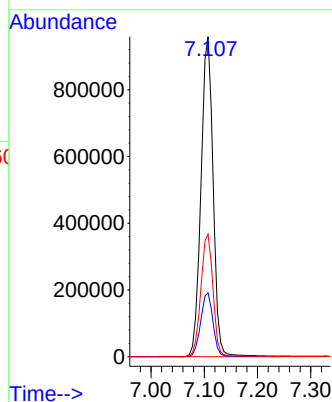
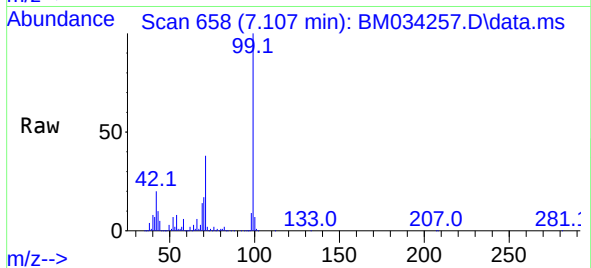


#7
Phenol-d6
Concen: 132.555 ng
RT: 7.107 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM034257.D
Acq: 16 Mar 2022 13:43

Instrument :
BNA_M
ClientSampleId :
PB143171BL

Tgt Ion: 99 Resp: 1514364

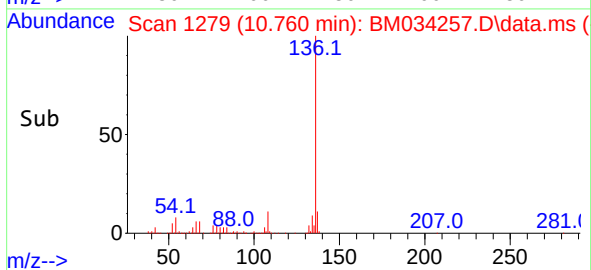
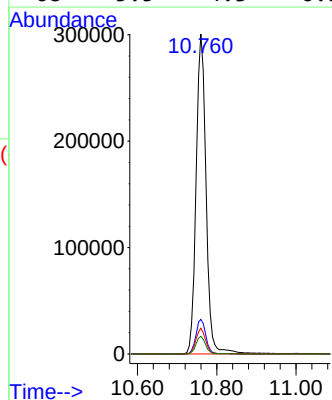
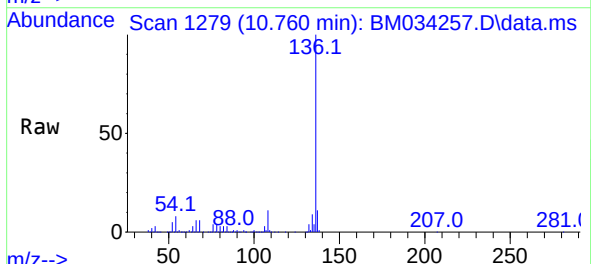
Ion	Ratio	Lower	Upper
99	100		
42	19.9	15.6	23.4
71	38.3	30.6	46.0

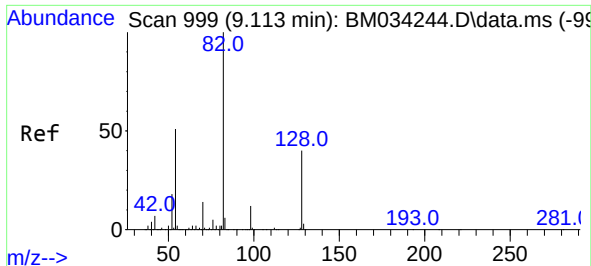


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.760 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM034257.D
Acq: 16 Mar 2022 13:43

Tgt Ion: 136 Resp: 524287

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	8.1	6.2	9.4
68	5.5	4.3	6.5





#23

Nitrobenzene-d5

Concen: 94.043 ng

RT: 9.107 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM034257.D

Acq: 16 Mar 2022 13:43

Instrument :

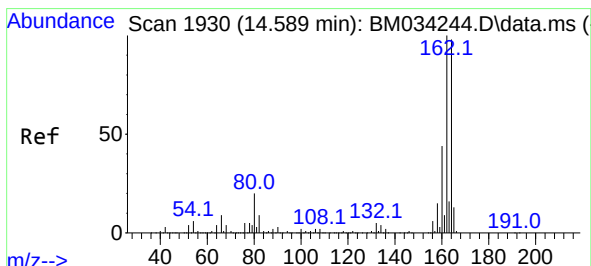
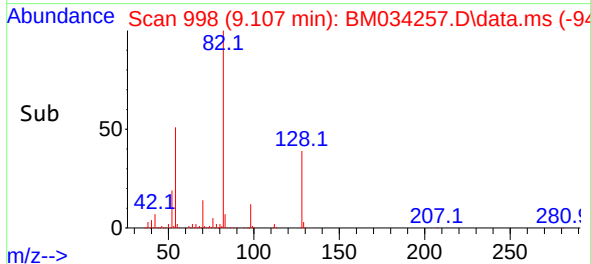
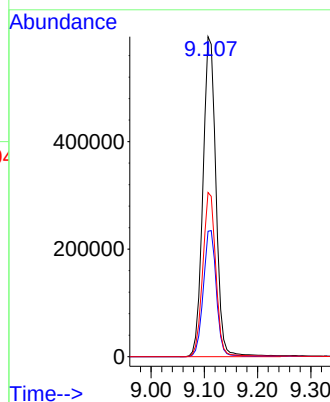
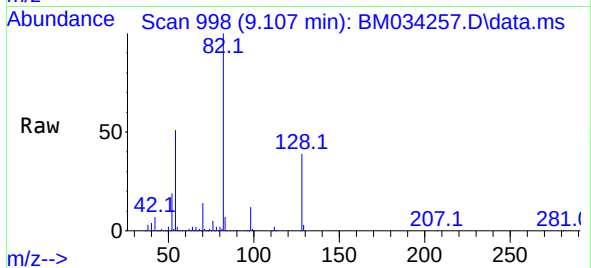
BNA_M

ClientSampleId :

PB143171BL

Tgt Ion: 82 Resp: 1012710

Ion	Ratio	Lower	Upper
82	100		
128	39.2	31.9	47.9
54	51.3	40.6	61.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.583 min Scan# 1929

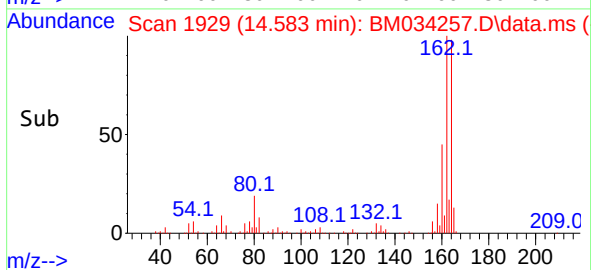
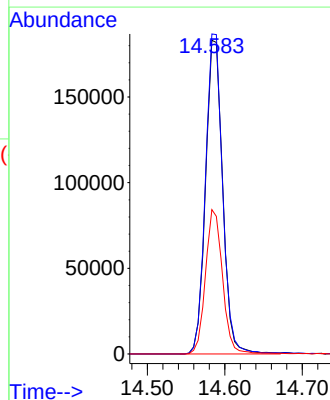
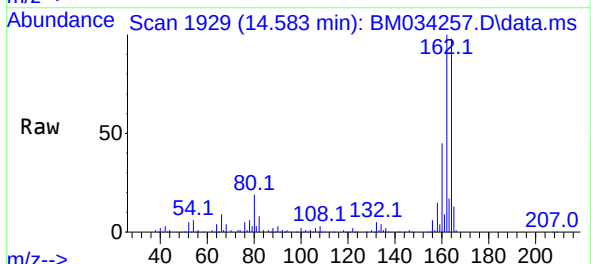
Delta R.T. -0.006 min

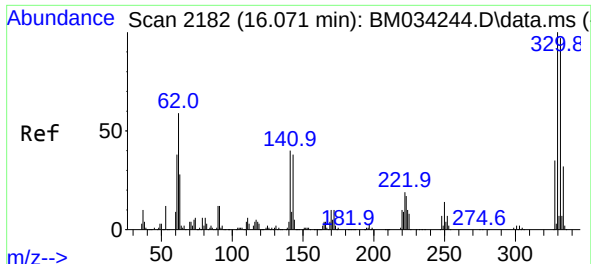
Lab File: BM034257.D

Acq: 16 Mar 2022 13:43

Tgt Ion: 164 Resp: 281008

Ion	Ratio	Lower	Upper
164	100		
162	102.1	81.6	122.4
160	46.0	35.6	53.4

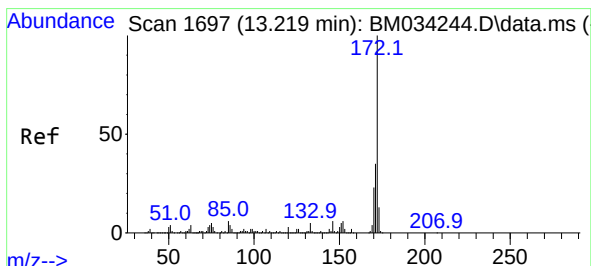
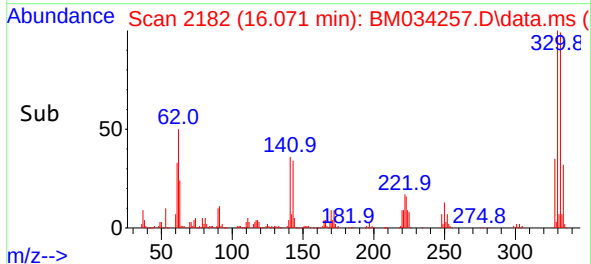
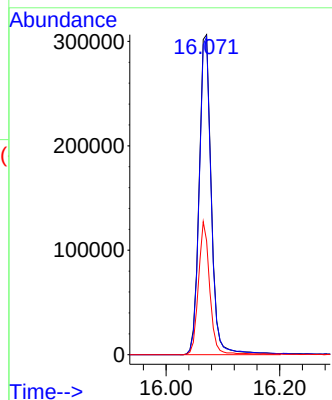
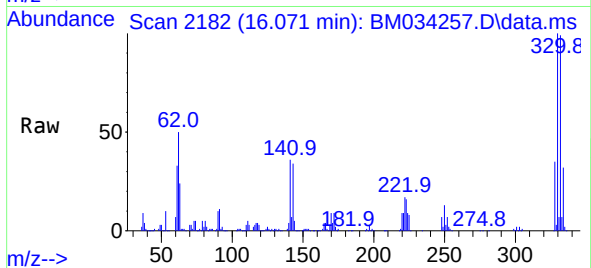




#42
2,4,6-Tribromophenol
Concen: 120.723 ng
RT: 16.071 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BM034257.D
Acq: 16 Mar 2022 13:43

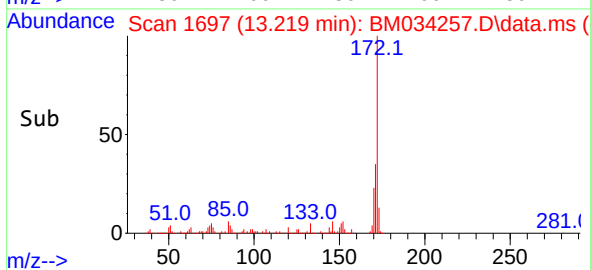
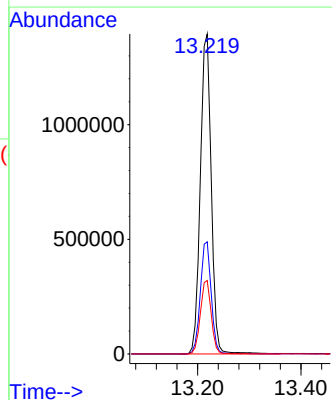
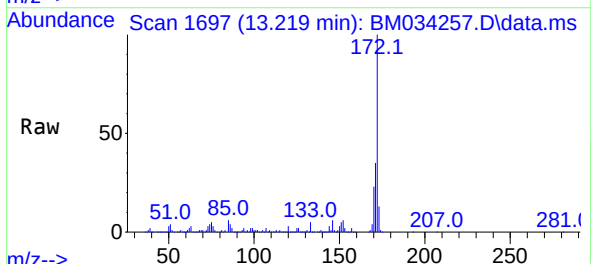
Instrument :
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ClientSampleId :
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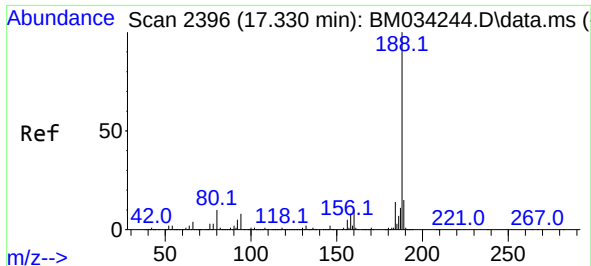
Tgt Ion:330 Resp: 457254
Ion Ratio Lower Upper
330 100
332 98.1 78.2 117.4
141 38.7 30.6 45.8



#45
2-Fluorobiphenyl
Concen: 99.661 ng
RT: 13.219 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BM034257.D
Acq: 16 Mar 2022 13:43

Tgt Ion:172 Resp: 2049449
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.0 18.6 28.0

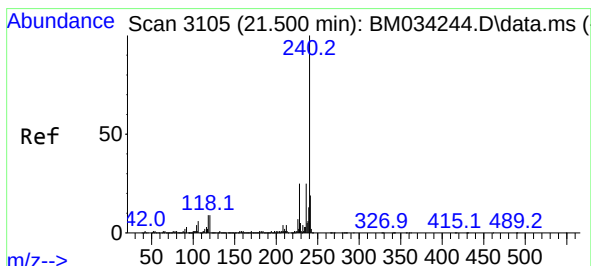
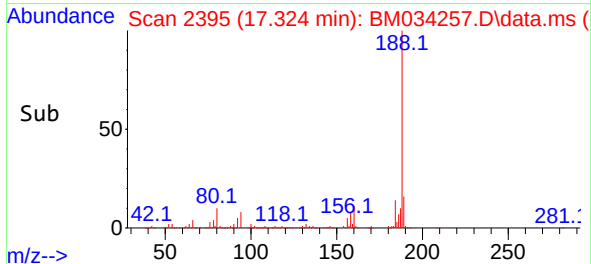
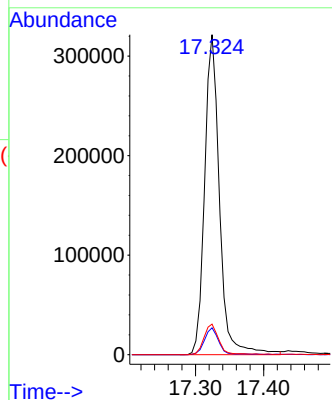
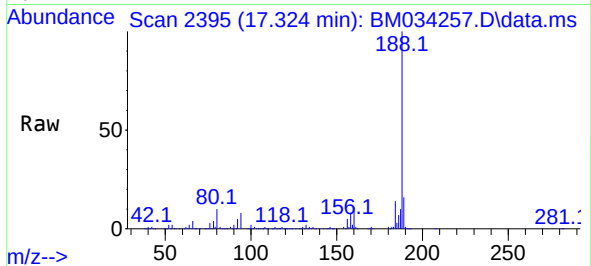




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034257.D
Acq: 16 Mar 2022 13:43

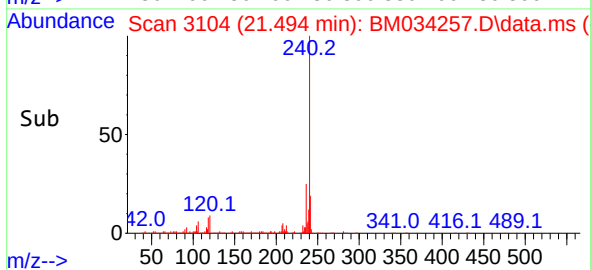
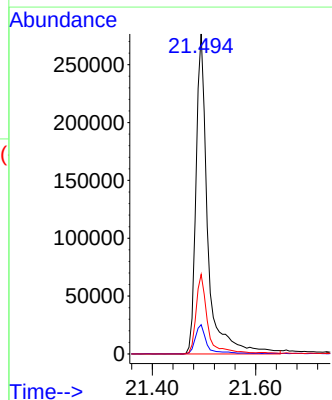
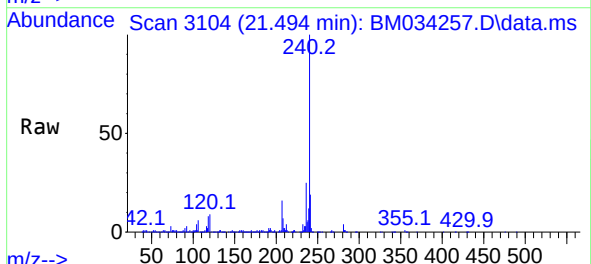
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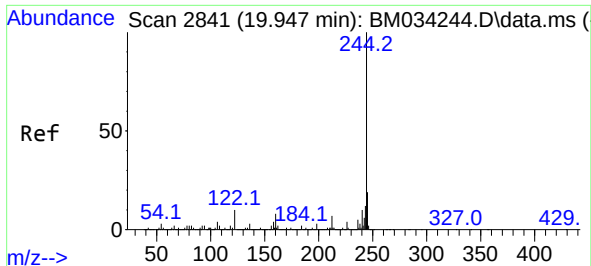
Tgt Ion:188 Resp: 486997
Ion Ratio Lower Upper
188 100
94 8.4 6.6 9.8
80 9.6 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.494 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM034257.D
Acq: 16 Mar 2022 13:43

Tgt Ion:240 Resp: 438676
Ion Ratio Lower Upper
240 100
120 9.2 7.3 10.9
236 24.9 20.2 30.2

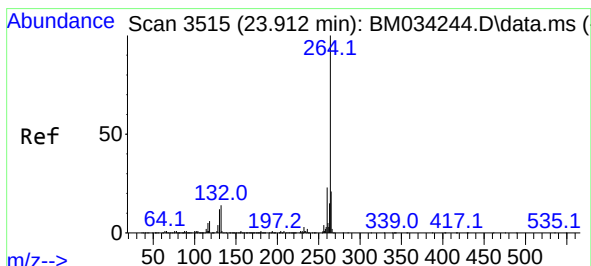
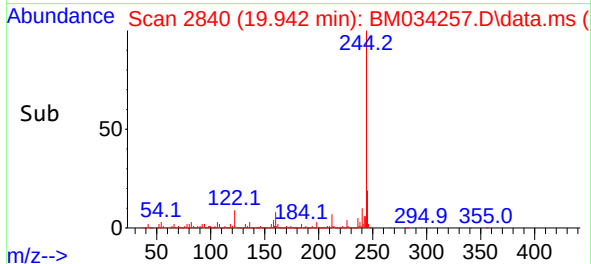
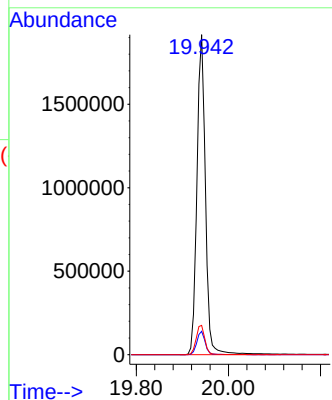
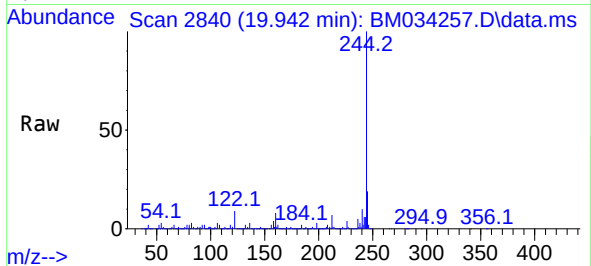




#79
 Terphenyl-d14
 Concen: 97.400 ng
 RT: 19.942 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034257.D
 Acq: 16 Mar 2022 13:43

Instrument :
 BNA_M
 ClientSampleId :
 PB143171BL

Tgt Ion:244 Resp: 2458965
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 9.1 7.8 11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.906 min Scan# 3514
 Delta R.T. -0.006 min
 Lab File: BM034257.D
 Acq: 16 Mar 2022 13:43

Tgt Ion:264 Resp: 479829
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.6 28.0
 265 22.0 17.6 26.4

