

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051922\
 Data File : BM035157.D
 Acq On : 19 May 2022 17:53
 Operator : CG/JU
 Sample : N2864-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P011-SS004-0006-01

Quant Time: May 20 04:56:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 04:53:59 2022
 Response via : Initial Calibration

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

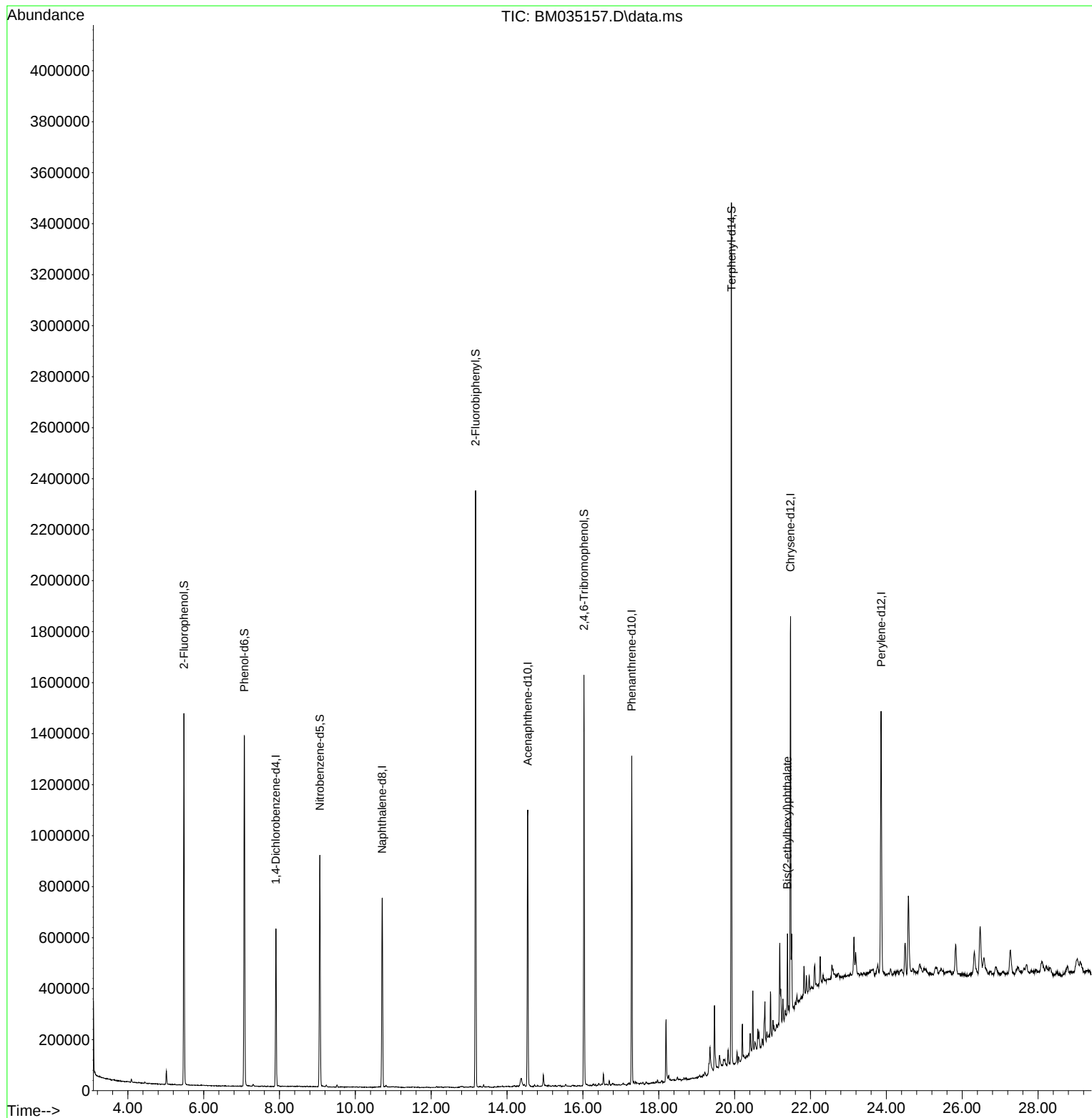
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	157060	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	612940	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	368989	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	733960	20.000	ng	0.00
76) Chrysene-d12	21.474	240	708775	20.000	ng	0.00
86) Perylene-d12	23.862	264	755798	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	560026	62.907	ng	0.00
7) Phenol-d6	7.075	99	729139	63.444	ng	0.00
23) Nitrobenzene-d5	9.063	82	494838	43.597	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	251137	62.567	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1088479	42.823	ng	0.00
79) Terphenyl-d14	19.915	244	1551683	42.388	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.392	149	106635	3.371	ng	Qvalue 99

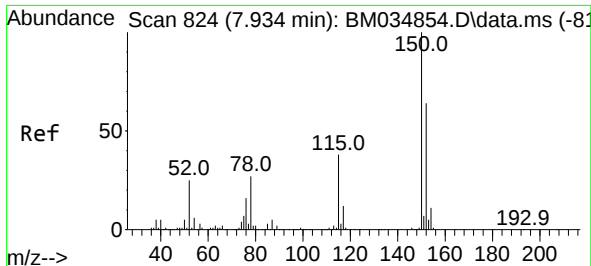
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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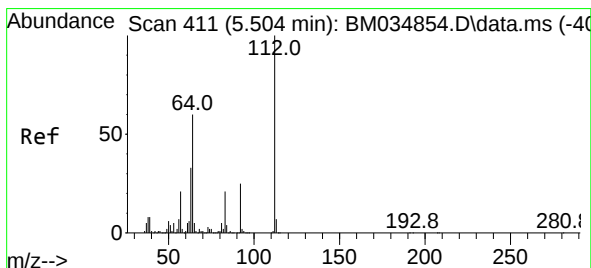
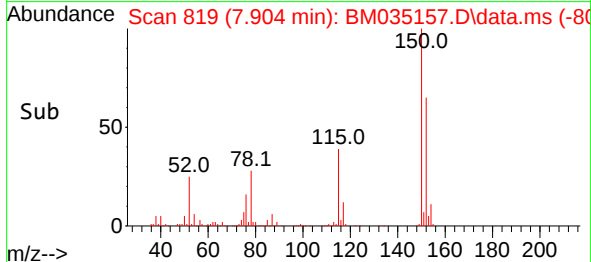
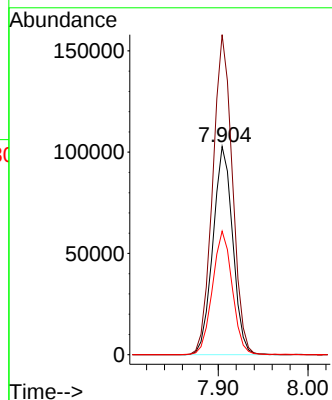
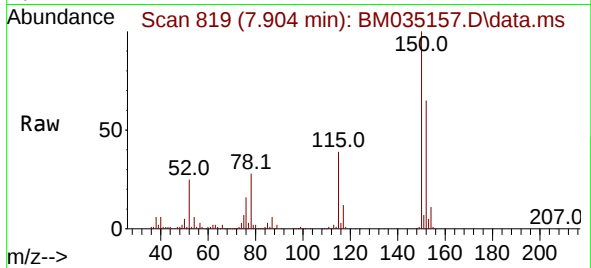




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035157.D
Acq: 19 May 2022 17:53

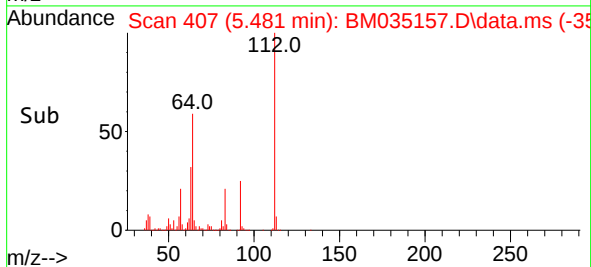
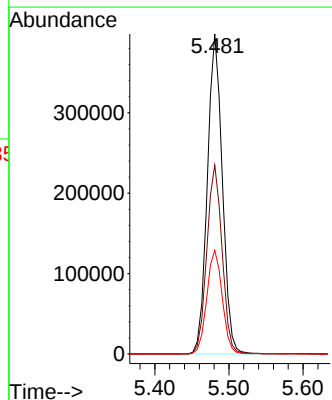
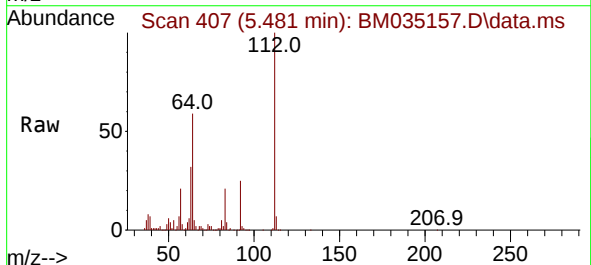
Instrument :
BNA_M
ClientSampleId :
P011-SS004-0006-01

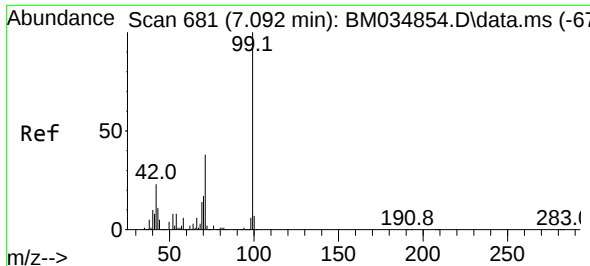
Tgt Ion:152 Resp: 157060
Ion Ratio Lower Upper
152 100
150 153.7 124.9 187.3
115 59.4 47.9 71.9



#5
2-Fluorophenol
Concen: 62.907 ng
RT: 5.481 min Scan# 407
Delta R.T. -0.000 min
Lab File: BM035157.D
Acq: 19 May 2022 17:53

Tgt Ion:112 Resp: 560026
Ion Ratio Lower Upper
112 100
64 59.0 47.8 71.6
63 32.4 26.6 40.0

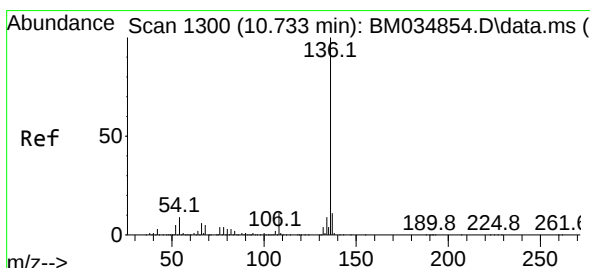
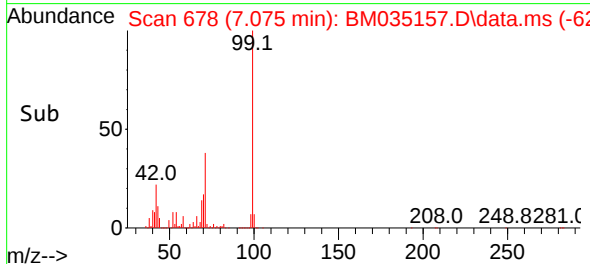
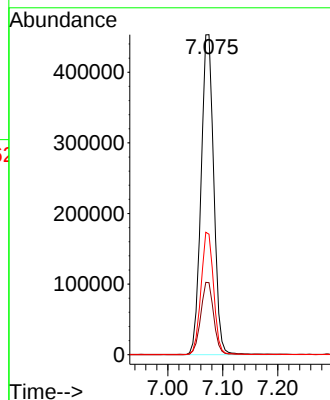
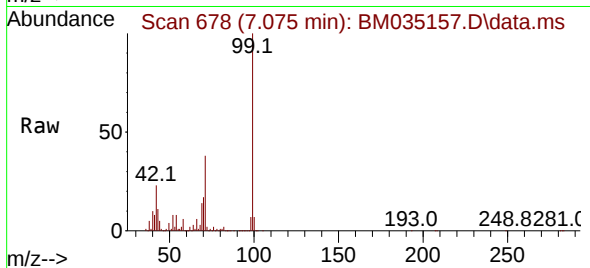




#7
Phenol-d6
Concen: 63.444 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035157.D
Acq: 19 May 2022 17:53

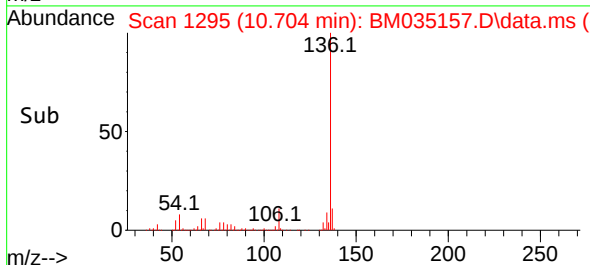
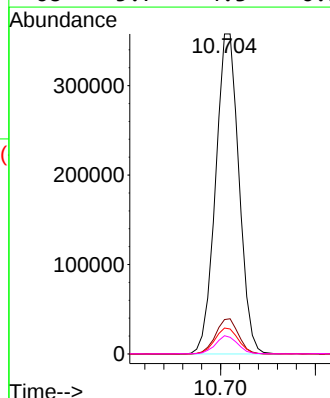
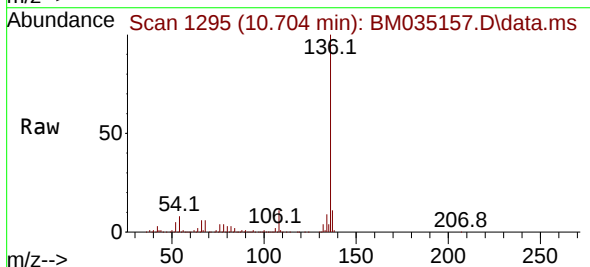
Instrument :
BNA_M
ClientSampleId :
P011-SS004-0006-01

Tgt Ion: 99 Resp: 729139
Ion Ratio Lower Upper
99 100
42 22.5 18.8 28.2
71 37.7 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM035157.D
Acq: 19 May 2022 17:53

Tgt Ion: 136 Resp: 612940
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 8.1 7.0 10.4
68 5.7 4.3 6.5





#23

Nitrobenzene-d5

Concen: 43.597 ng

RT: 9.063 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM035157.D

Acq: 19 May 2022 17:53

Instrument :

BNA_M

ClientSampleId :

P011-SS004-0006-01

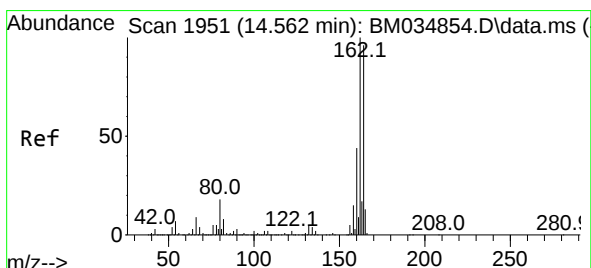
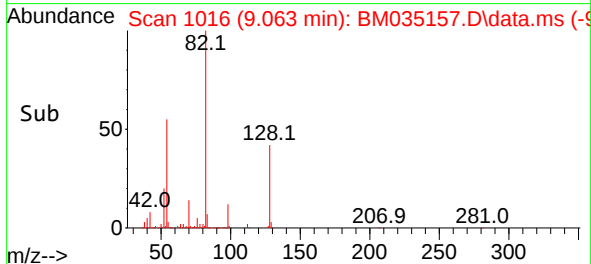
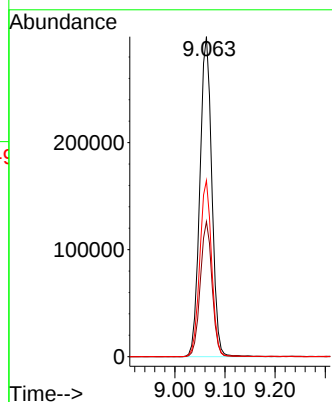
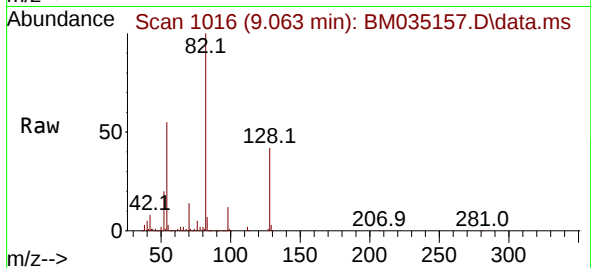
Tgt Ion: 82 Resp: 494838

Ion Ratio Lower Upper

82 100

128 42.2 33.7 50.5

54 55.0 43.2 64.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.545 min Scan# 1948

Delta R.T. -0.000 min

Lab File: BM035157.D

Acq: 19 May 2022 17:53

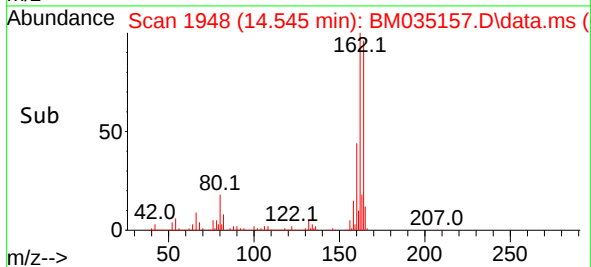
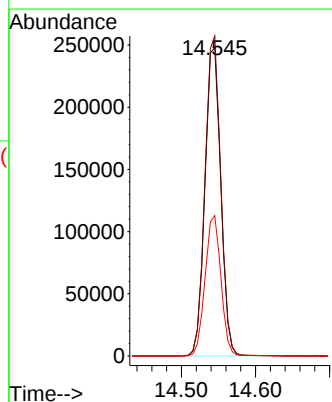
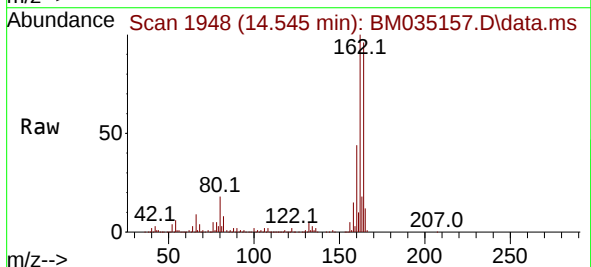
Tgt Ion: 164 Resp: 368989

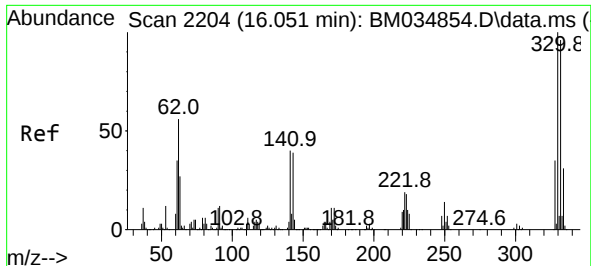
Ion Ratio Lower Upper

164 100

162 103.8 83.0 124.6

160 45.5 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 62.567 ng

RT: 16.027 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035157.D

Acq: 19 May 2022 17:53

Instrument :

BNA_M

ClientSampleId :

P011-SS004-0006-01

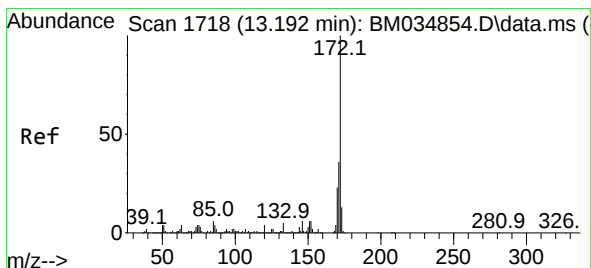
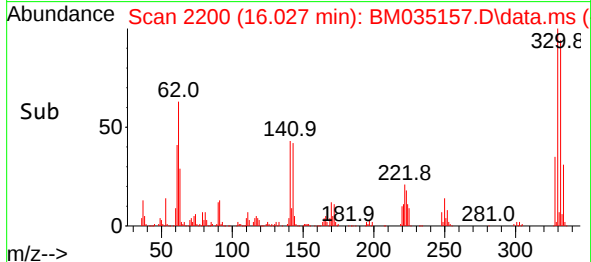
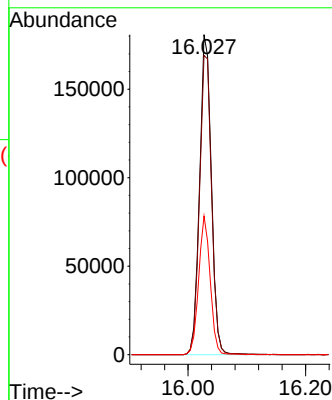
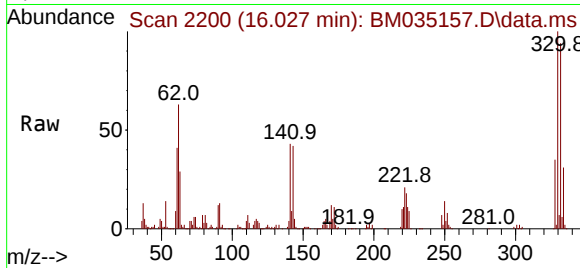
Tgt Ion:330 Resp: 251137

Ion Ratio Lower Upper

330 100

332 95.7 77.0 115.4

141 42.4 35.3 52.9



#45

2-Fluorobiphenyl

Concen: 42.823 ng

RT: 13.169 min Scan# 1714

Delta R.T. -0.000 min

Lab File: BM035157.D

Acq: 19 May 2022 17:53

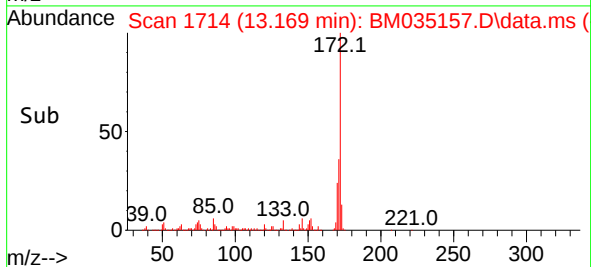
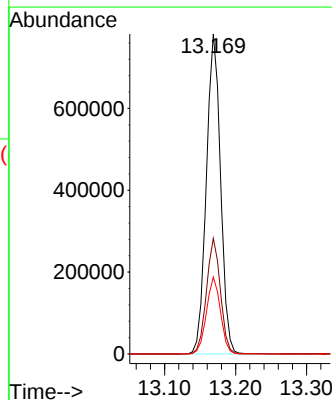
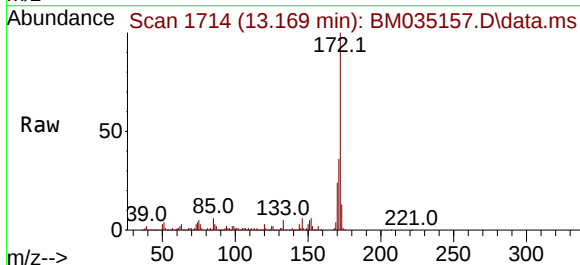
Tgt Ion:172 Resp: 1088479

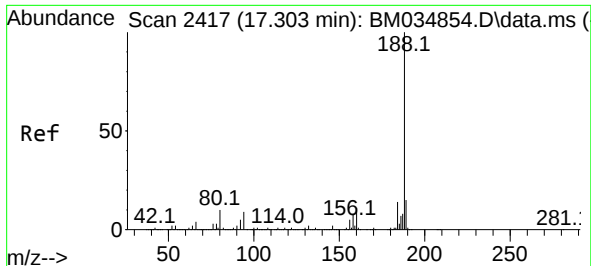
Ion Ratio Lower Upper

172 100

171 36.2 28.5 42.7

170 24.0 18.7 28.1

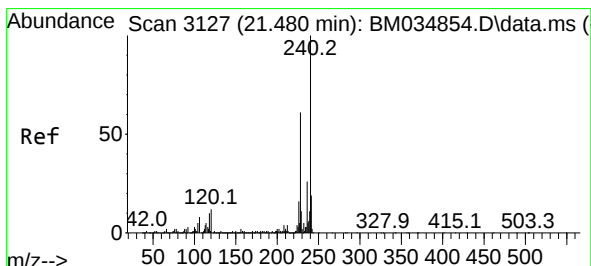
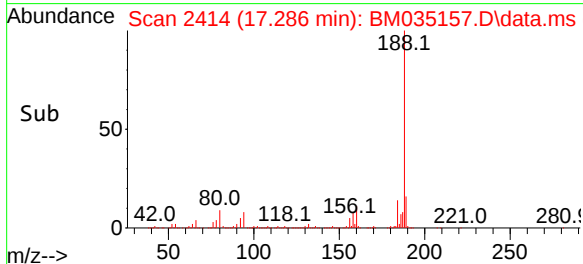
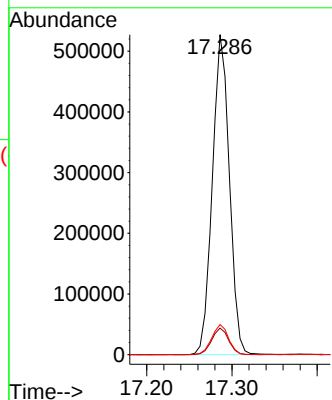
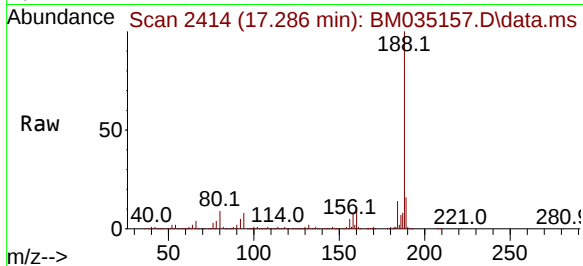




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BM035157.D
Acq: 19 May 2022 17:53

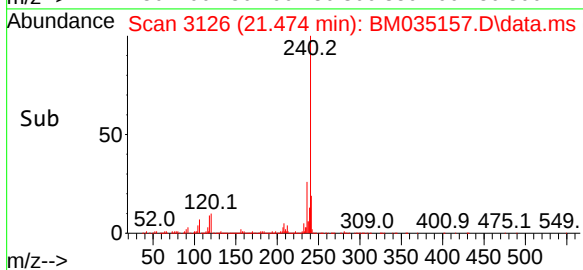
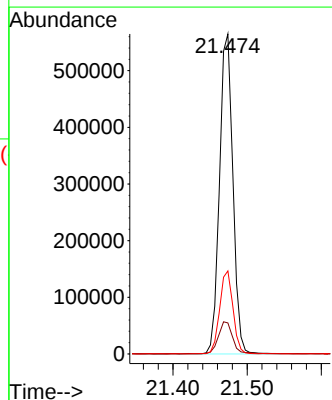
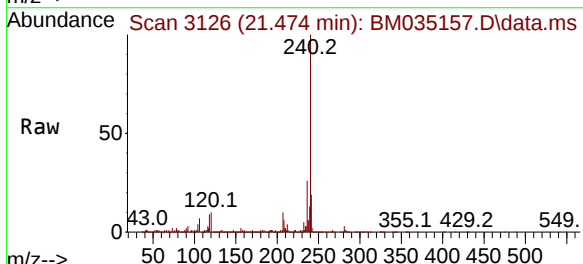
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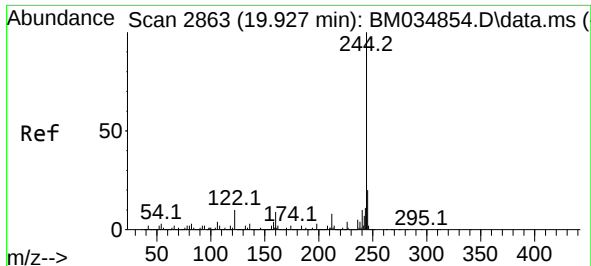
Tgt Ion:188 Resp: 733960
Ion Ratio Lower Upper
188 100
94 8.3 7.0 10.4
80 9.4 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.474 min Scan# 3126
Delta R.T. -0.000 min
Lab File: BM035157.D
Acq: 19 May 2022 17:53

Tgt Ion:240 Resp: 708775
Ion Ratio Lower Upper
240 100
120 9.7 9.4 14.0
236 26.0 20.6 30.8

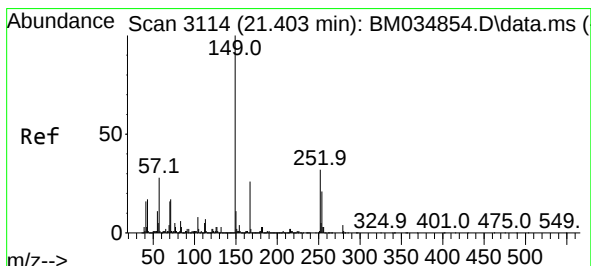
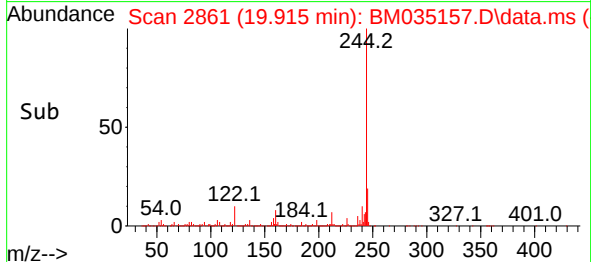
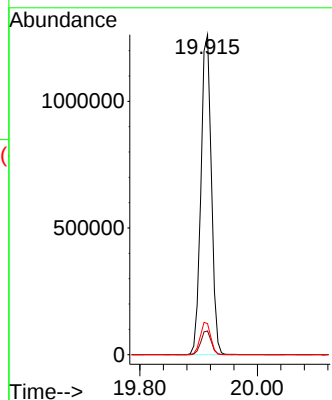
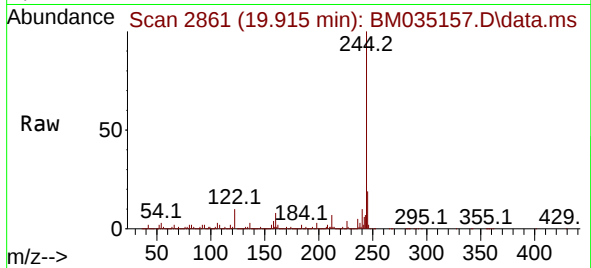




#79
 Terphenyl-d14
 Concen: 42.388 ng
 RT: 19.915 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035157.D
 Acq: 19 May 2022 17:53

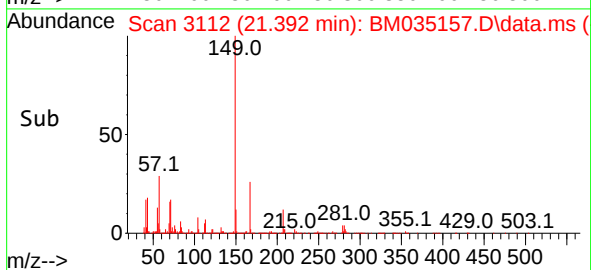
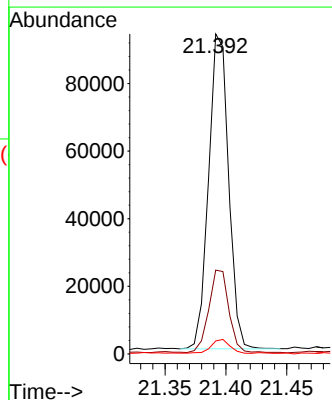
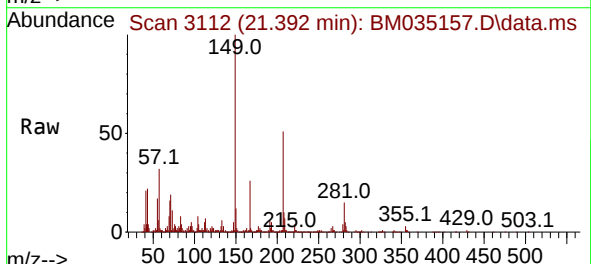
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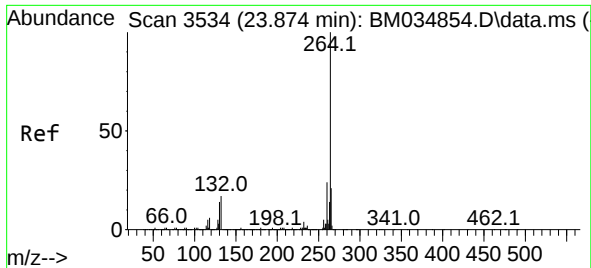
Tgt Ion:244 Resp: 1551683
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.4
 122 9.7 8.3 12.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.371 ng
 RT: 21.392 min Scan# 3112
 Delta R.T. -0.000 min
 Lab File: BM035157.D
 Acq: 19 May 2022 17:53

Tgt Ion:149 Resp: 106635
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.1 31.7
 279 4.1 2.8 4.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.862 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BM035157.D
 Acq: 19 May 2022 17:53

Instrument :
 BNA_M
 ClientSampleId :
 P011-SS004-0006-01

Tgt Ion:	264	Resp:	755798
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	22.2	17.5	26.3

