

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031022\
 Data File : BP009344.D
 Acq On : 10 Mar 2022 15:01
 Operator : CG/JU
 Sample : N1864-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MB-B2-030922-2-4

Quant Time: Mar 11 05:00:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	426998	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1509707	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	757441	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1437373	20.000	ng	0.00
76) Chrysene-d12	21.321	240	1786737	20.000	ng	0.00
86) Perylene-d12	23.727	264	2131469	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	2773255	94.803	ng	0.00
7) Phenol-d6	6.993	99	3257755	87.635	ng	0.00
23) Nitrobenzene-d5	8.969	82	2122587	77.438	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1077520	117.812	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	4252467	77.208	ng	0.00
79) Terphenyl-d14	19.792	244	5828424	61.559	ng	0.00

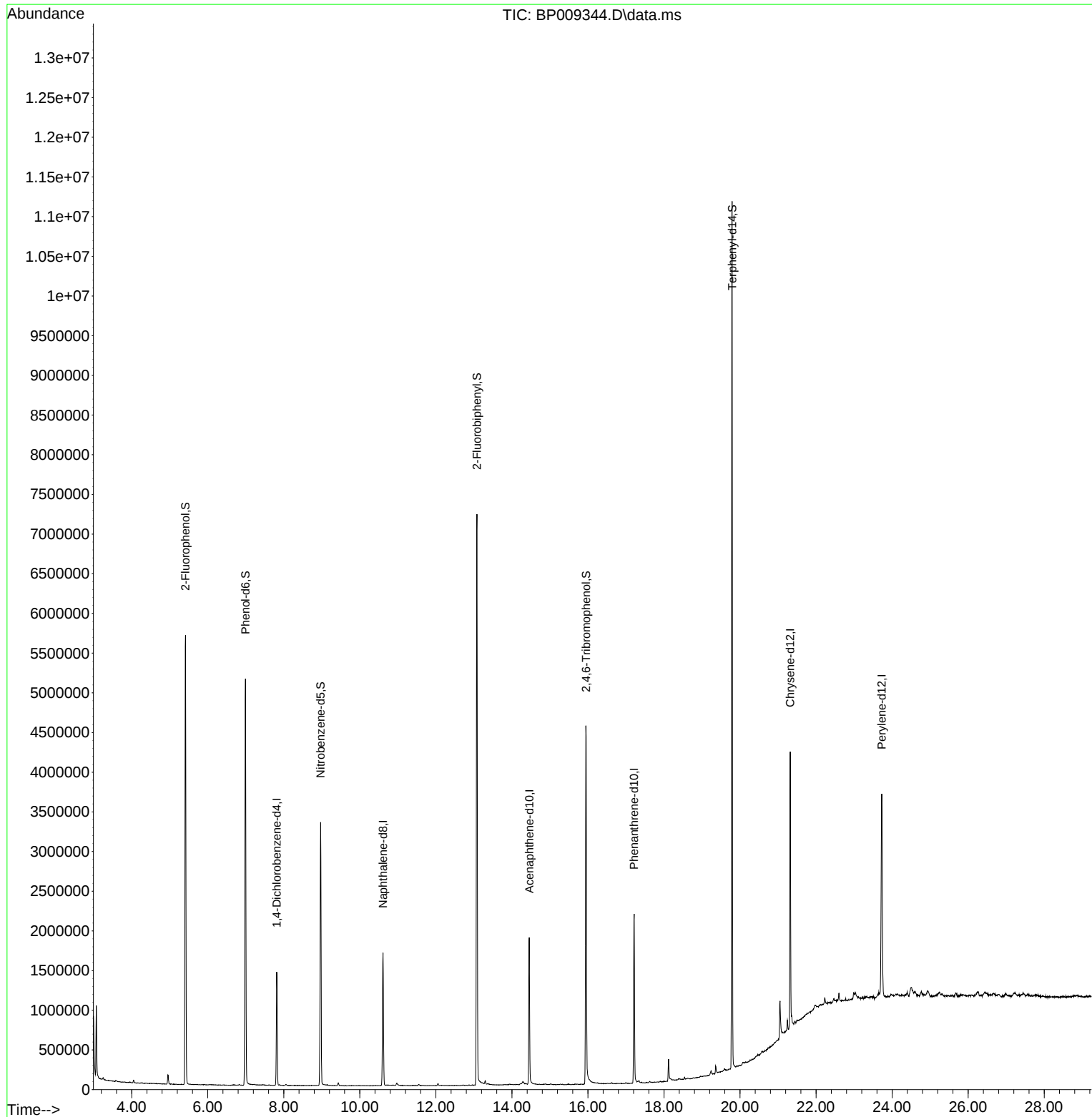
Target Compounds	Qvalue

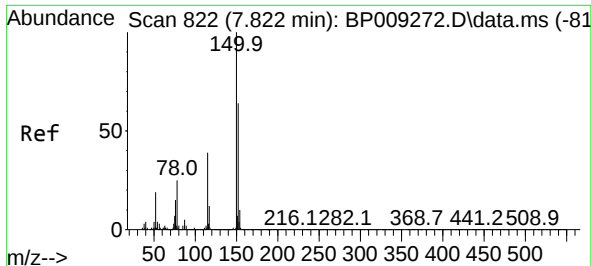
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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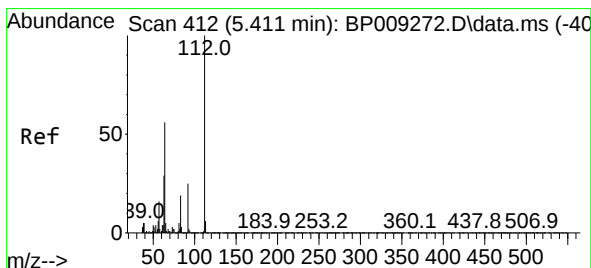
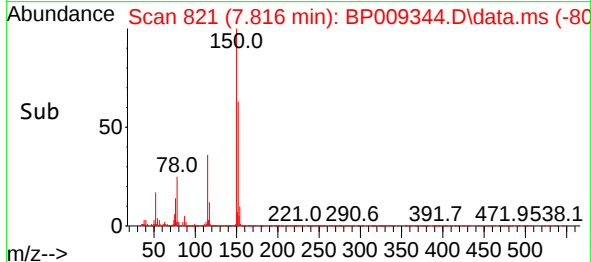
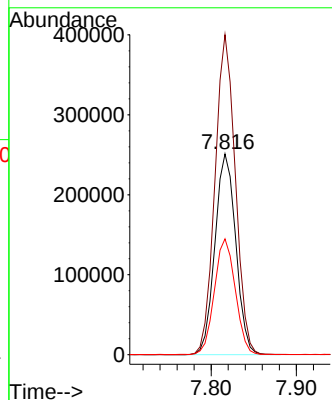
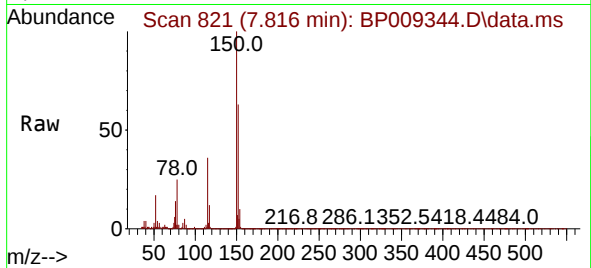




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009344.D
Acq: 10 Mar 2022 15:01

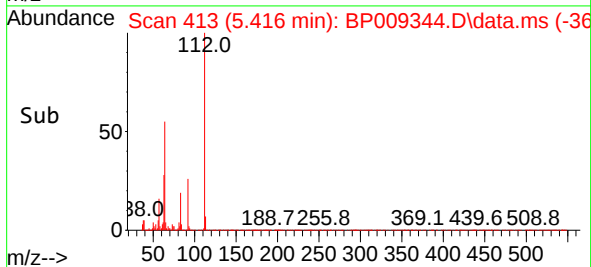
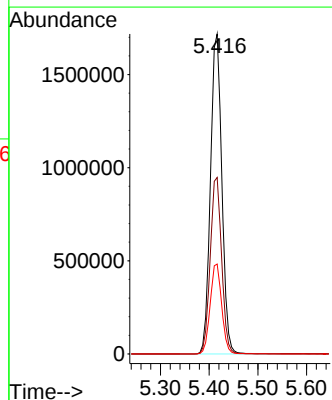
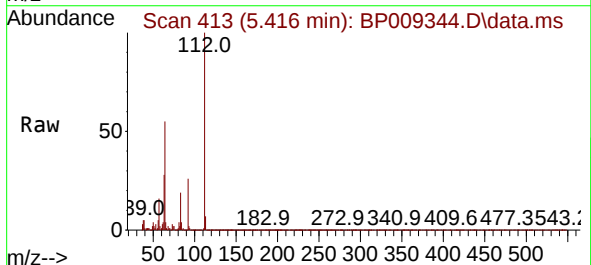
Instrument :
BNA_P
ClientSampleId :
MB-B2-030922-2-4

Tgt Ion:152 Resp: 426998
Ion Ratio Lower Upper
152 100
150 159.4 124.5 186.7
115 57.7 48.2 72.4



#5
2-Fluorophenol
Concen: 94.803 ng
RT: 5.416 min Scan# 413
Delta R.T. 0.005 min
Lab File: BP009344.D
Acq: 10 Mar 2022 15:01

Tgt Ion:112 Resp: 2773255
Ion Ratio Lower Upper
112 100
64 55.2 45.0 67.4
63 28.1 23.0 34.6

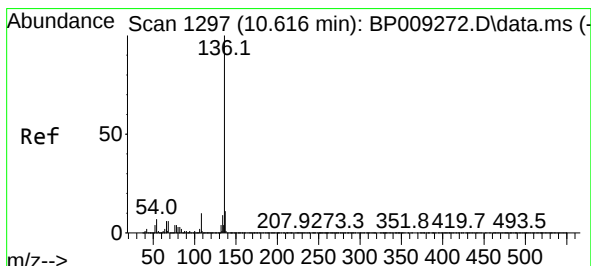
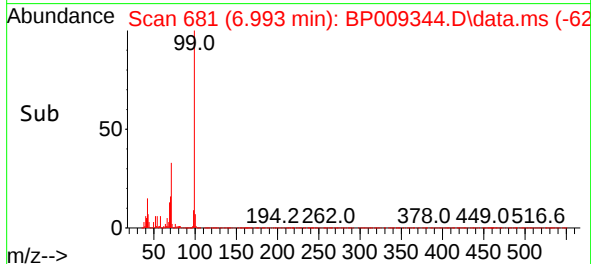
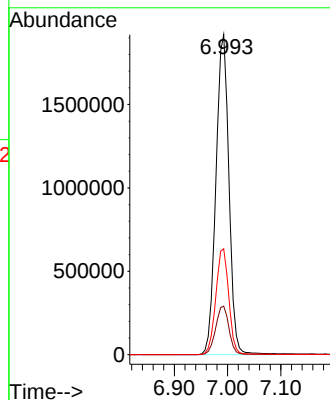
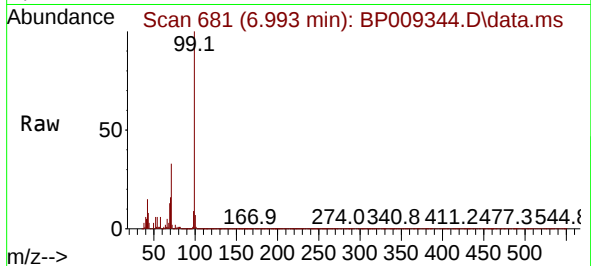




#7
Phenol-d6
Concen: 87.635 ng
RT: 6.993 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009344.D
Acq: 10 Mar 2022 15:01

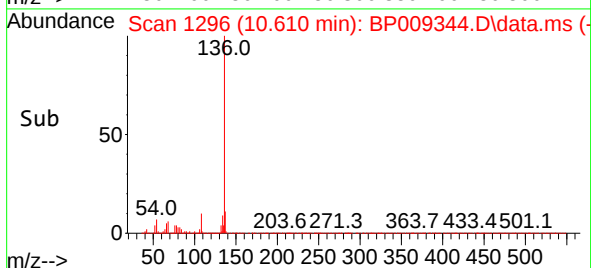
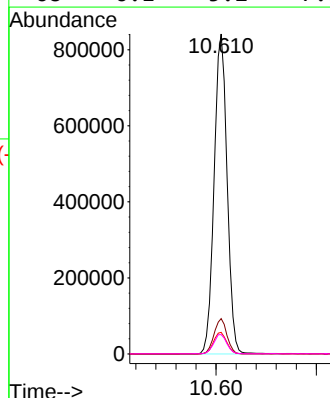
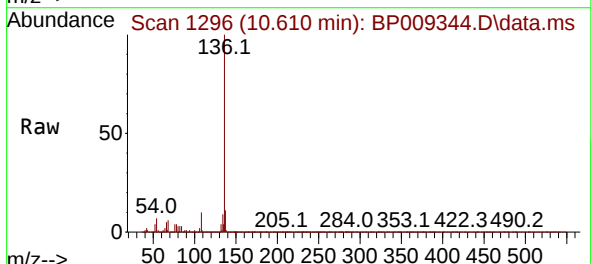
Instrument :
BNA_P
ClientSampleId :
MB-B2-030922-2-4

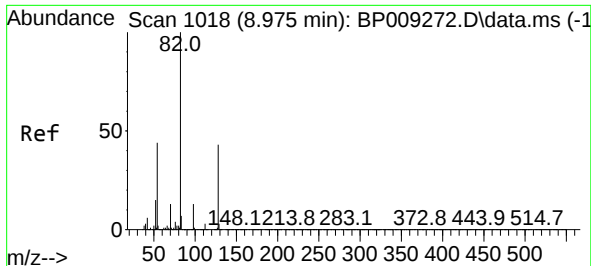
Tgt Ion: 99 Resp: 3257755
Ion Ratio Lower Upper
99 100
42 15.2 12.8 19.2
71 33.1 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP009344.D
Acq: 10 Mar 2022 15:01

Tgt Ion:136 Resp: 1509707
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 6.7 5.8 8.8
68 6.1 5.2 7.8

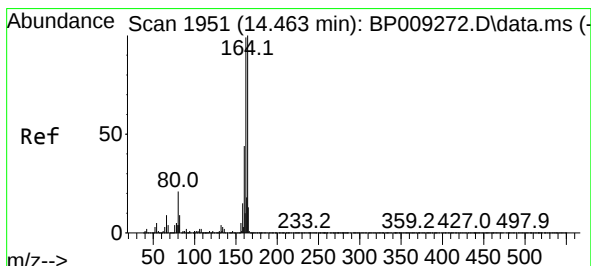
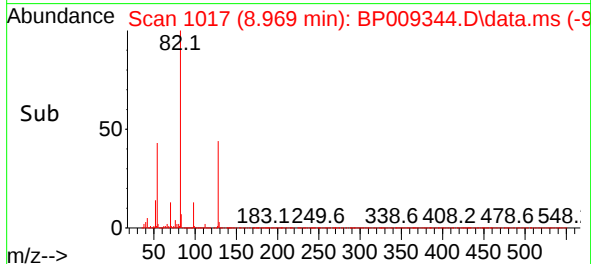
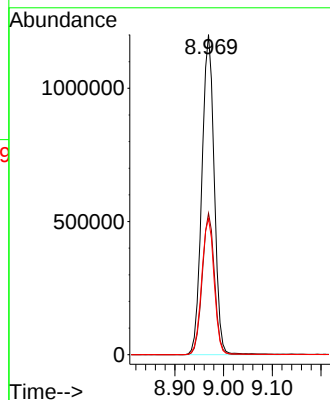
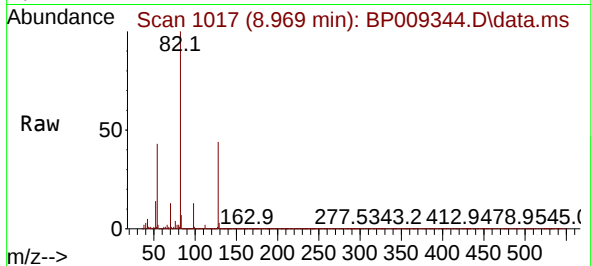




#23
Nitrobenzene-d5
Concen: 77.438 ng
RT: 8.969 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BP009344.D
Acq: 10 Mar 2022 15:01

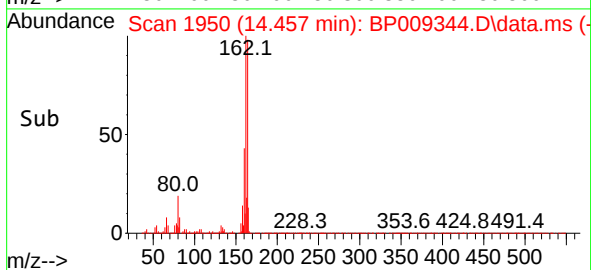
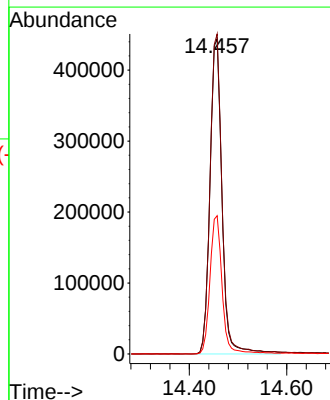
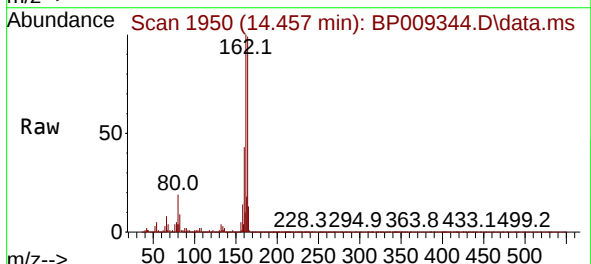
Instrument :
BNA_P
ClientSampleId :
MB-B2-030922-2-4

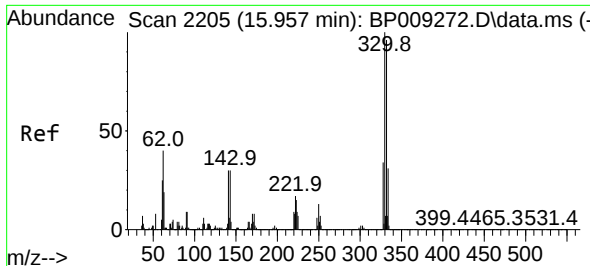
Tgt Ion: 82 Resp: 2122587
Ion Ratio Lower Upper
82 100
128 44.2 34.2 51.4
54 42.5 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP009344.D
Acq: 10 Mar 2022 15:01

Tgt Ion:164 Resp: 757441
Ion Ratio Lower Upper
164 100
162 101.5 79.1 118.7
160 43.8 34.9 52.3

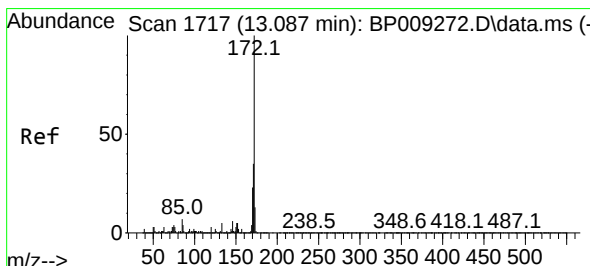
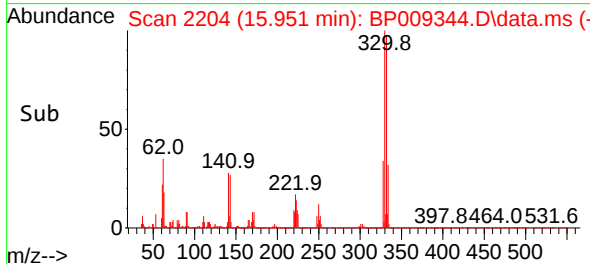
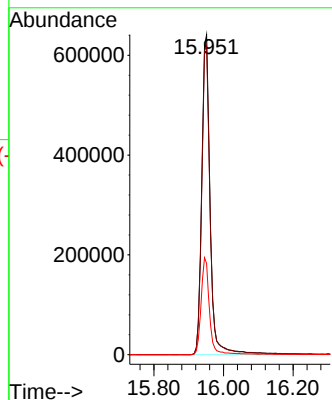
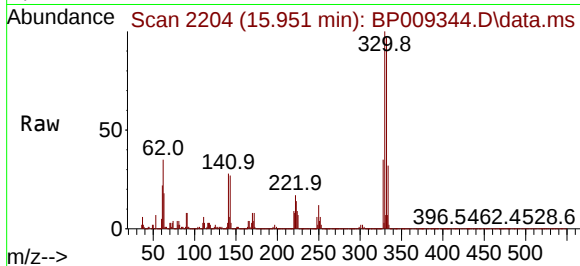




#42
2,4,6-Tribromophenol
Concen: 117.812 ng
RT: 15.951 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009344.D
Acq: 10 Mar 2022 15:01

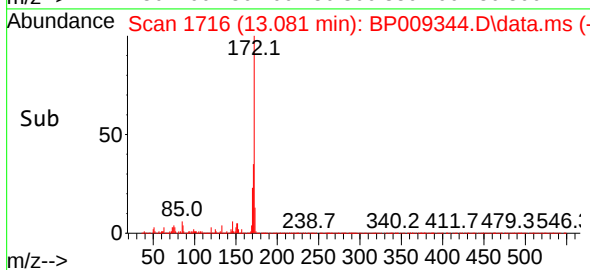
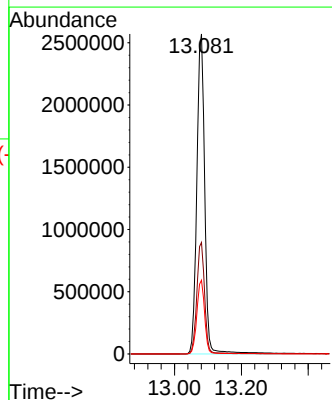
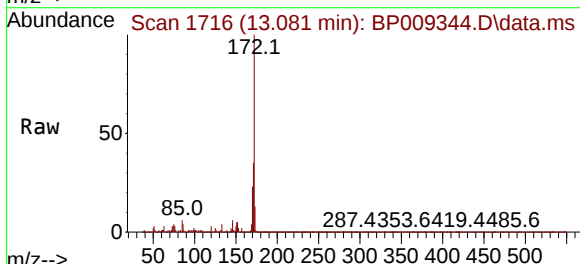
Instrument :
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ClientSampleId :
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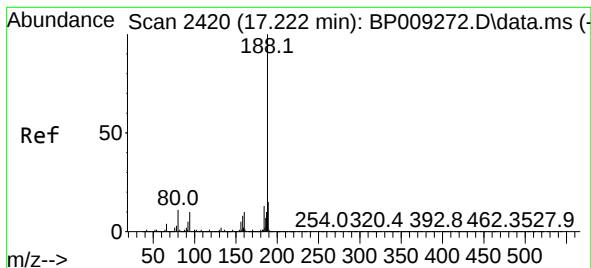
Tgt Ion: 330 Resp: 1077520
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.6
141 30.1 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 77.208 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP009344.D
Acq: 10 Mar 2022 15:01

Tgt Ion: 172 Resp: 4252467
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 23.1 18.6 27.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.216 min Scan# 2419

Delta R.T. -0.006 min

Lab File: BP009344.D

Acq: 10 Mar 2022 15:01

Instrument :

BNA_P

ClientSampleId :

MB-B2-030922-2-4

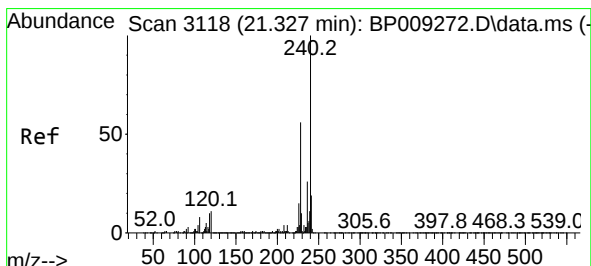
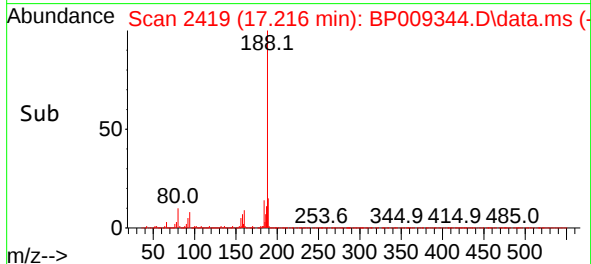
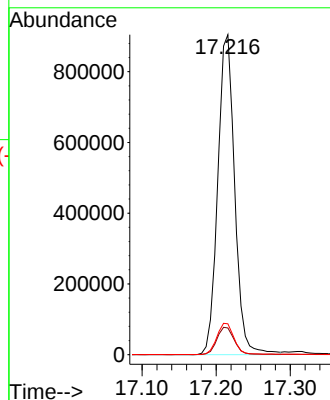
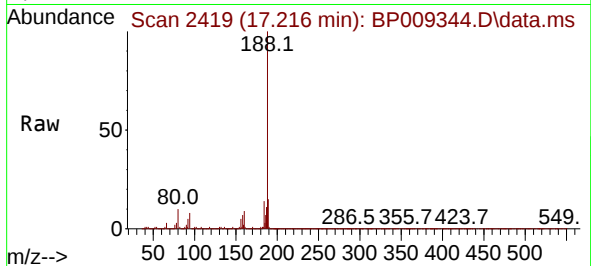
Tgt Ion:188 Resp: 1437373

Ion Ratio Lower Upper

188 100

94 8.4 7.9 11.9

80 9.7 8.8 13.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.321 min Scan# 3117

Delta R.T. -0.006 min

Lab File: BP009344.D

Acq: 10 Mar 2022 15:01

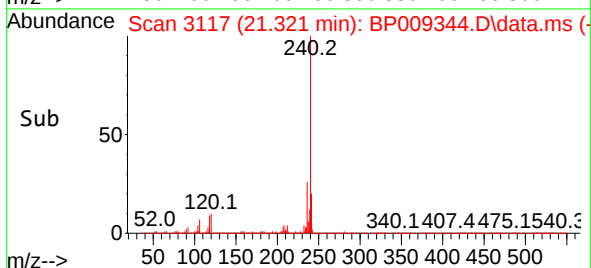
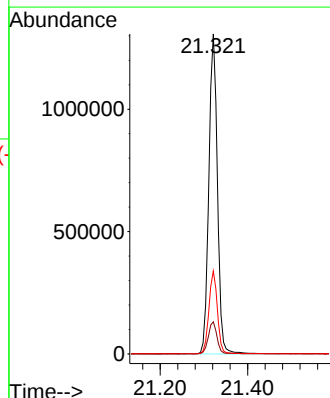
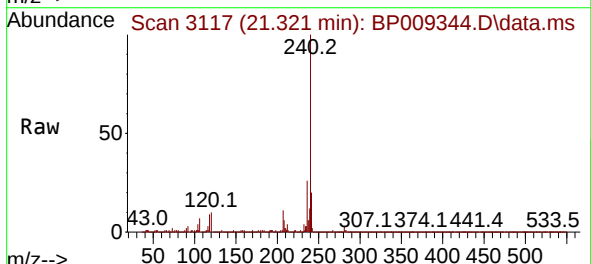
Tgt Ion:240 Resp: 1786737

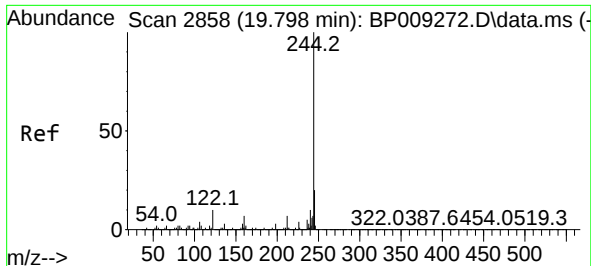
Ion Ratio Lower Upper

240 100

120 10.1 9.0 13.4

236 26.0 20.6 30.8

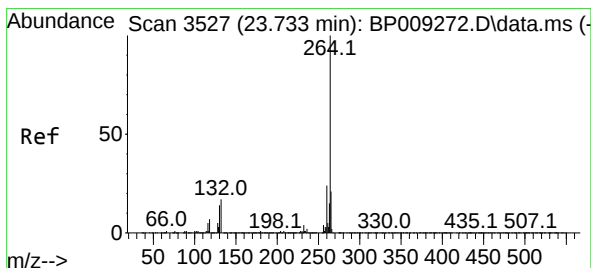
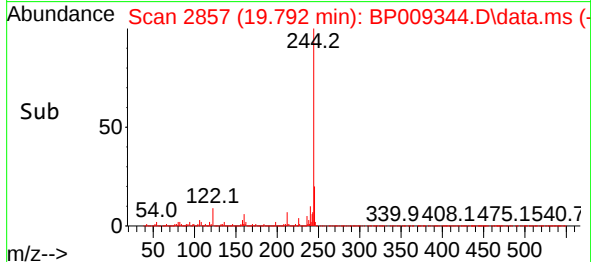
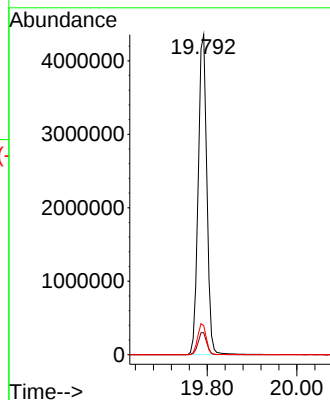
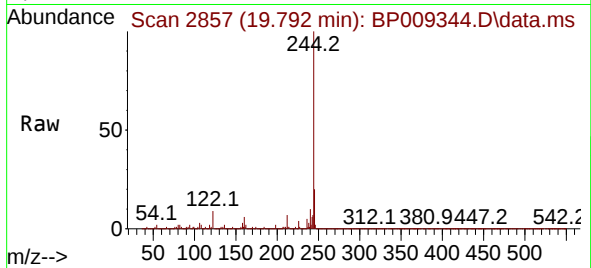




#79
 Terphenyl-d14
 Concen: 61.559 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009344.D
 Acq: 10 Mar 2022 15:01

Instrument :
 BNA_P
 ClientSampleId :
 MB-B2-030922-2-4

Tgt Ion:244 Resp: 5828424
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 9.1 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.727 min Scan# 3526
 Delta R.T. -0.006 min
 Lab File: BP009344.D
 Acq: 10 Mar 2022 15:01

Tgt Ion:264 Resp: 2131469
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.4 29.0
 265 21.5 17.2 25.8

