

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP073021\
 Data File : BP006446.D
 Acq On : 30 Jul 2021 20:08
 Operator : CG/JU
 Sample : PB137988BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137988BL

Quant Time: Jul 31 00:42:37 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270-SIM-BP073021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 30 18:59:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.785	152	4439	0.400	ng	0.00
7) Naphthalene-d8	10.546	136	16776	0.400	ng	0.00
13) Acenaphthene-d10	14.390	164	8015	0.400	ng	0.00
19) Phenanthrene-d10	17.135	188	16038	0.400	ng	0.00
29) Chrysene-d12	21.253	240	13687	0.400	ng	0.00
35) Perylene-d12	23.583	264	12683	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.357	112	4277	0.333	ng	0.00
5) Phenol-d6	6.940	99	6549	0.348	ng	0.00
8) Nitrobenzene-d5	8.912	82	6400	0.354	ng	0.00
11) 2-Methylnaphthalene-d10	12.137	152	8672	0.370	ng	0.00
14) 2,4,6-Tribromophenol	15.880	330	1127	0.305	ng	0.00
15) 2-Fluorobiphenyl	13.024	172	12387	0.369	ng	0.00
27) Fluoranthene-d10	19.140	212	16408	0.370	ng	0.00
31) Terphenyl-d14	19.729	244	11188	0.380	ng	0.00

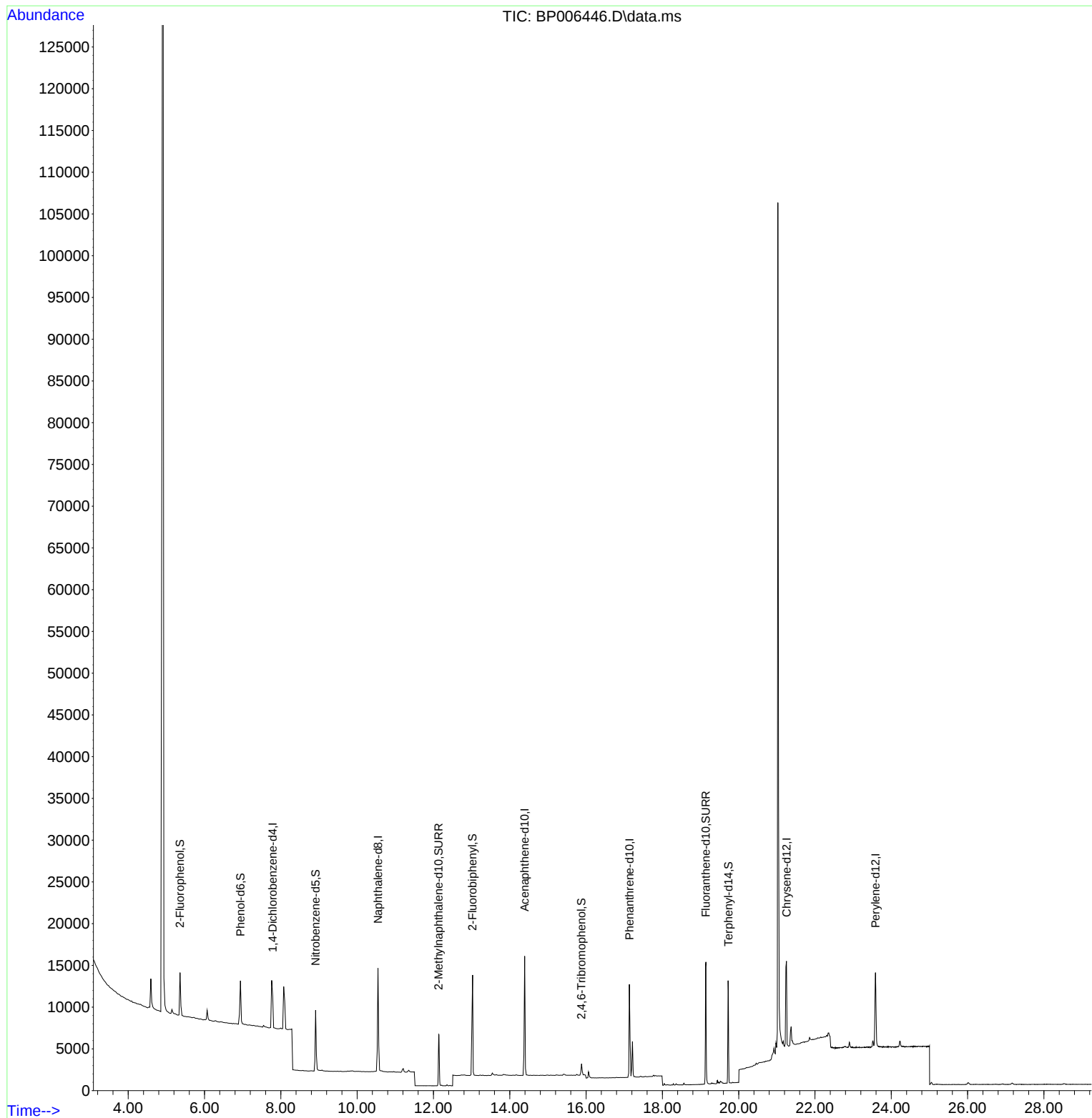
Target Compounds Qvalue

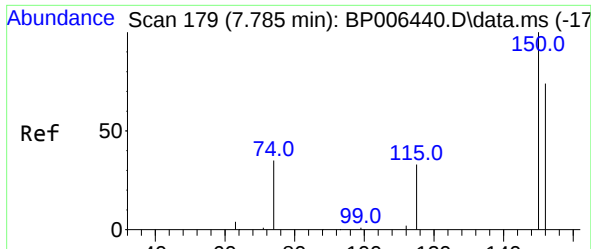
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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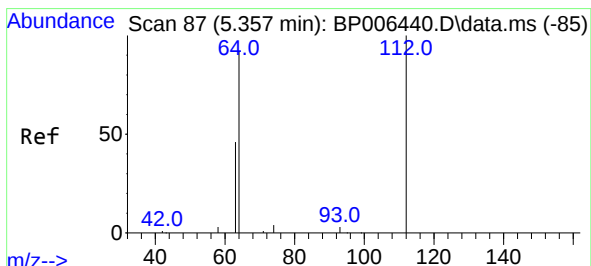
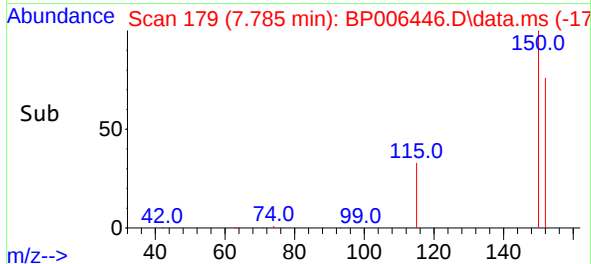
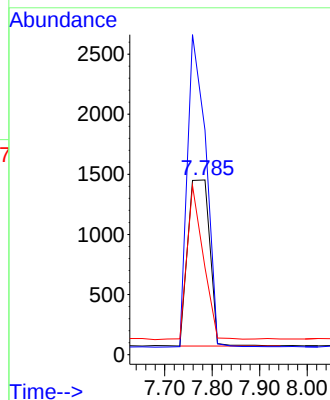
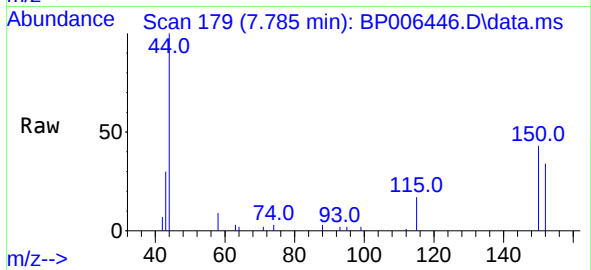




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.785 min Scan# 179
Delta R.T. -0.000 min
Lab File: BP006446.D
Acq: 30 Jul 2021 20:08

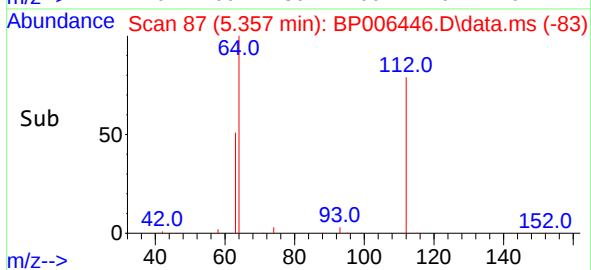
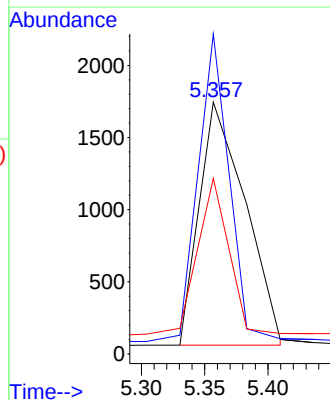
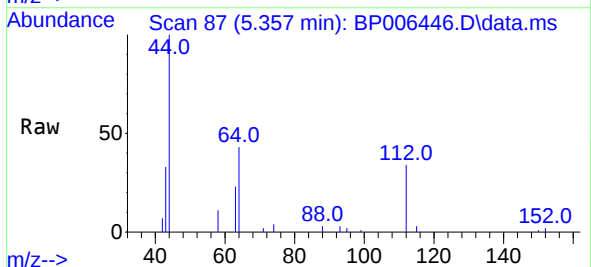
Instrument :
BNA_P
ClientSampleId :
PB137988BL

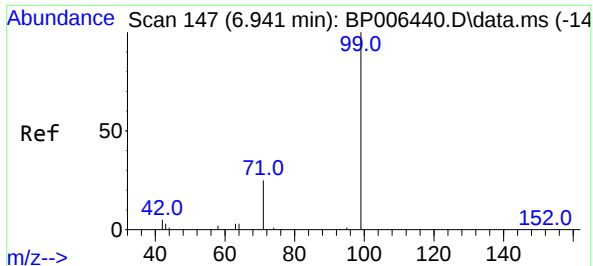
Tgt Ion:152 Resp: 4439
Ion Ratio Lower Upper
152 100
150 128.5 105.7 158.5
115 49.8 41.6 62.4



#4
2-Fluorophenol
Concen: 0.333 ng
RT: 5.357 min Scan# 87
Delta R.T. -0.000 min
Lab File: BP006446.D
Acq: 30 Jul 2021 20:08

Tgt Ion:112 Resp: 4277
Ion Ratio Lower Upper
112 100
64 84.5 58.7 88.1
63 43.0 29.8 44.8

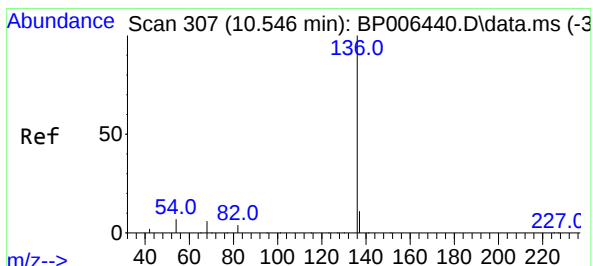
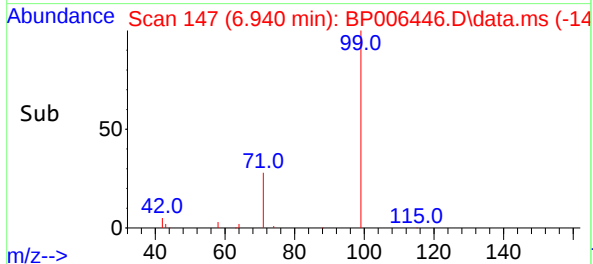
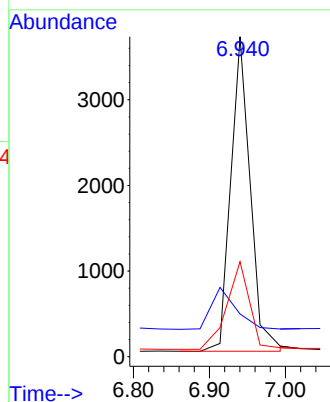
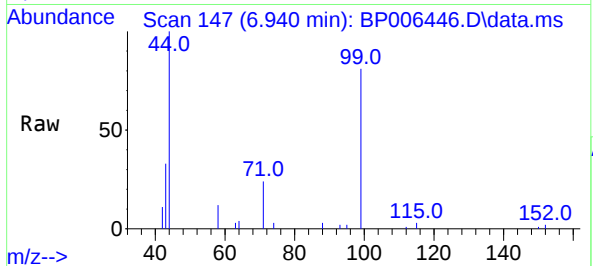




#5
Phenol-d6
Concen: 0.348 ng
RT: 6.940 min Scan# 147
Delta R.T. -0.000 min
Lab File: BP006446.D
Acq: 30 Jul 2021 20:08

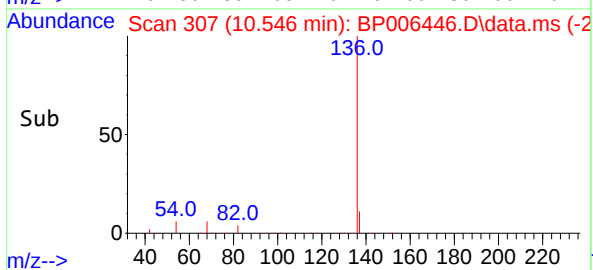
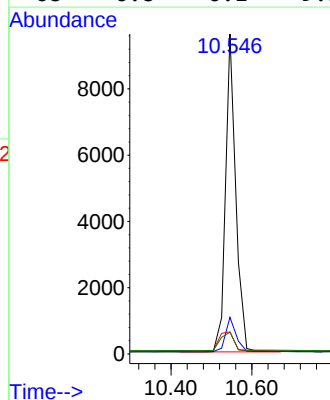
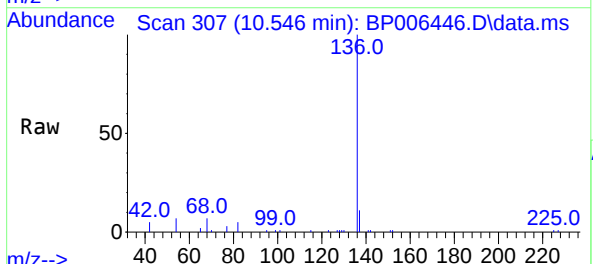
Instrument :
BNA_P
ClientSampleId :
PB137988BL

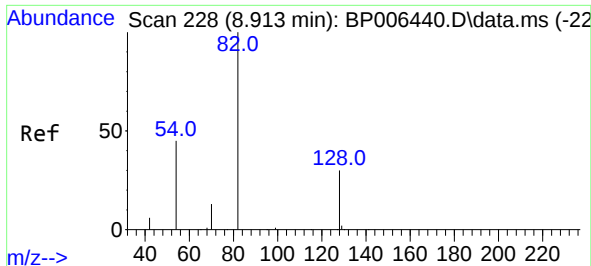
Tgt Ion: 99 Resp: 6549
Ion Ratio Lower Upper
99 100
42 0.0 0.0 0.0
71 32.5 25.0 37.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.546 min Scan# 307
Delta R.T. -0.000 min
Lab File: BP006446.D
Acq: 30 Jul 2021 20:08

Tgt Ion: 136 Resp: 16776
Ion Ratio Lower Upper
136 100
137 11.5 9.2 13.8
54 6.9 6.2 9.2
68 6.8 6.1 9.1

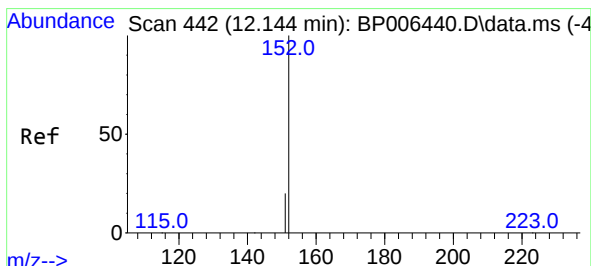
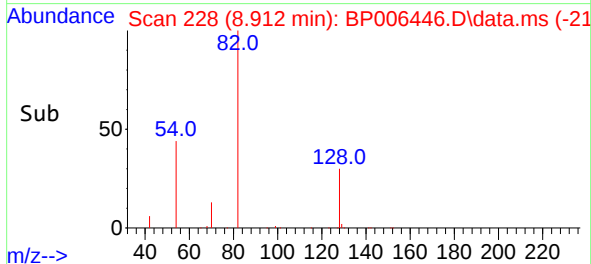
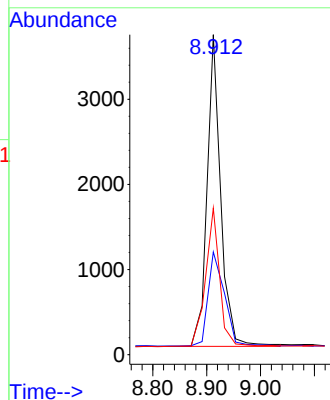
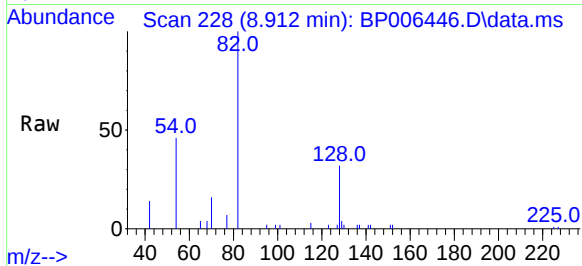




#8
Nitrobenzene-d5
Concen: 0.354 ng
RT: 8.912 min Scan# 228
Delta R.T. -0.000 min
Lab File: BP006446.D
Acq: 30 Jul 2021 20:08

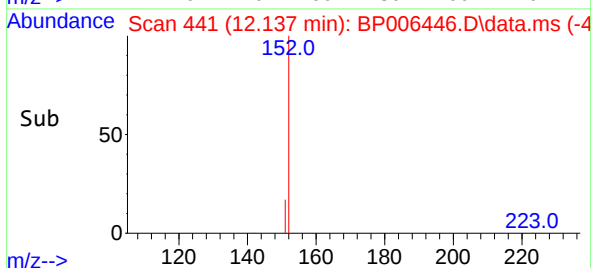
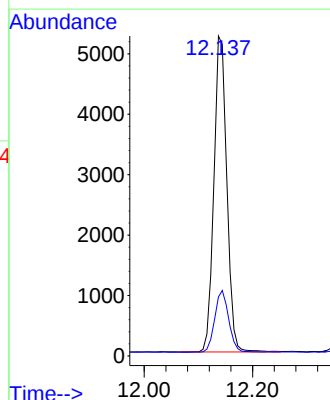
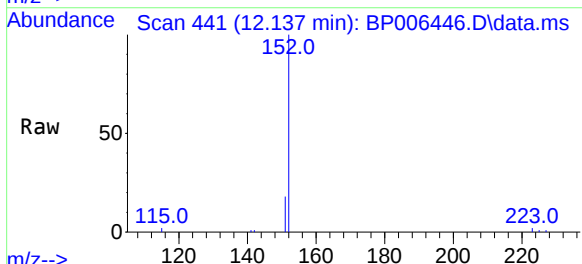
Instrument :
BNA_P
ClientSampleId :
PB137988BL

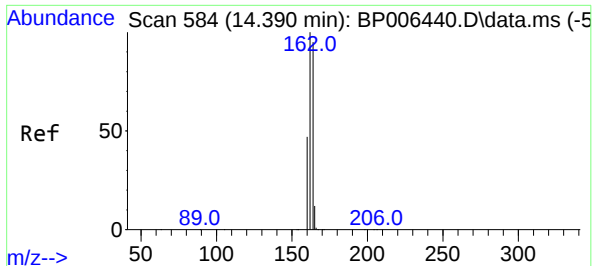
Tgt Ion: 82 Resp: 6400
Ion Ratio Lower Upper
82 100
128 32.1 25.5 38.3
54 45.8 37.0 55.6



#11
2-Methylnaphthalene-d10
Concen: 0.370 ng
RT: 12.137 min Scan# 441
Delta R.T. -0.007 min
Lab File: BP006446.D
Acq: 30 Jul 2021 20:08

Tgt Ion: 152 Resp: 8672
Ion Ratio Lower Upper
152 100
151 21.1 17.0 25.4

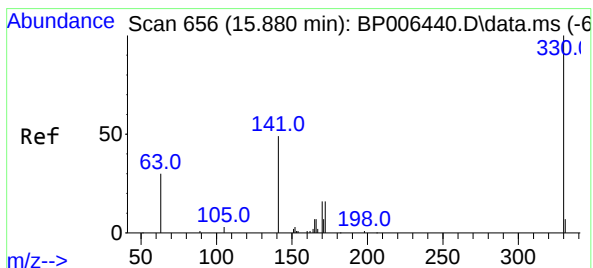
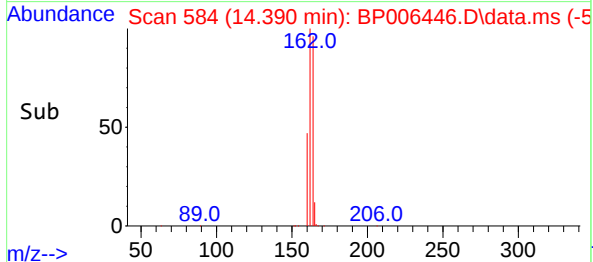
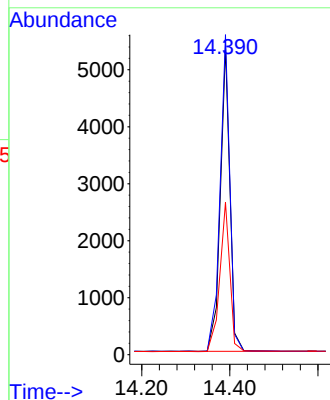
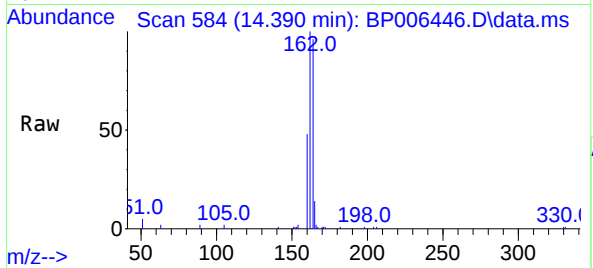




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.390 min Scan# 584
Delta R.T. -0.000 min
Lab File: BP006446.D
Acq: 30 Jul 2021 20:08

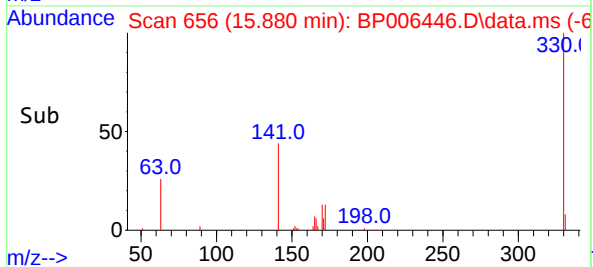
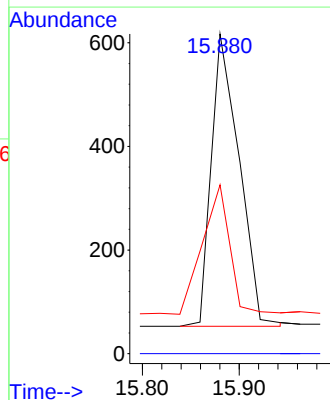
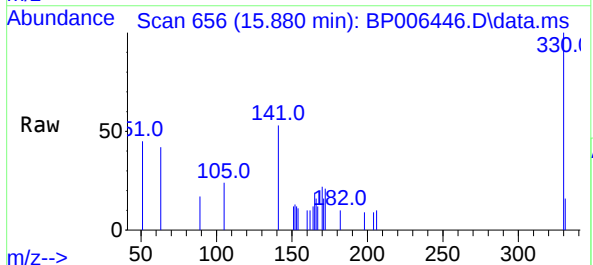
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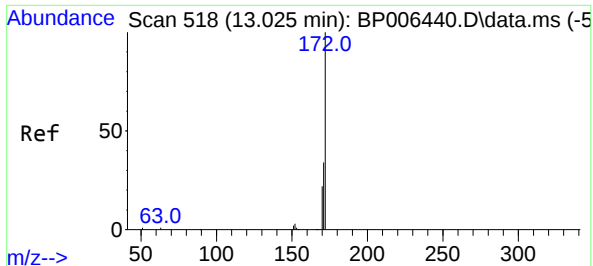
Tgt Ion:164 Resp: 8015
Ion Ratio Lower Upper
164 100
162 104.2 84.3 126.5
160 49.6 40.1 60.1



#14
2,4,6-Tribromophenol
Concen: 0.305 ng
RT: 15.880 min Scan# 656
Delta R.T. -0.000 min
Lab File: BP006446.D
Acq: 30 Jul 2021 20:08

Tgt Ion:330 Resp: 1127
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 43.5 36.5 54.7



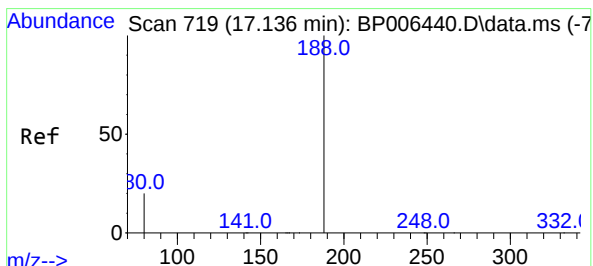
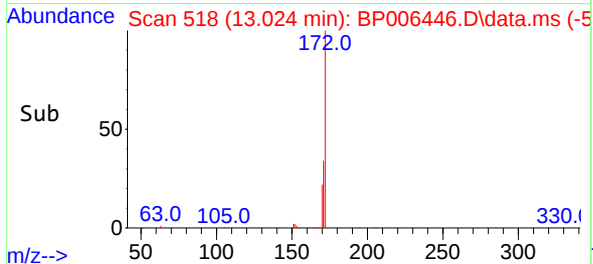
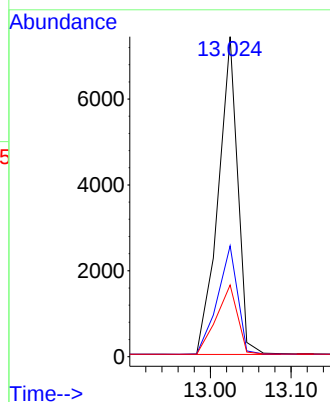
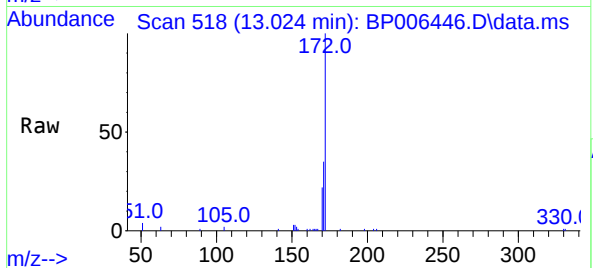


#15
2-Fluorobiphenyl
Concen: 0.369 ng
RT: 13.024 min Scan# 518
Delta R.T. -0.000 min
Lab File: BP006446.D
Acq: 30 Jul 2021 20:08

Instrument :
BNA_P
ClientSampleId :
PB137988BL

Tgt Ion:172 Resp: 12387

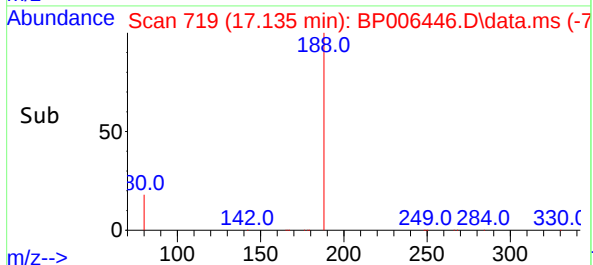
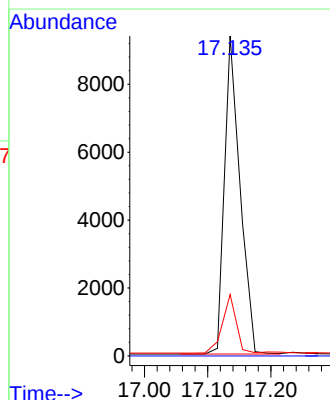
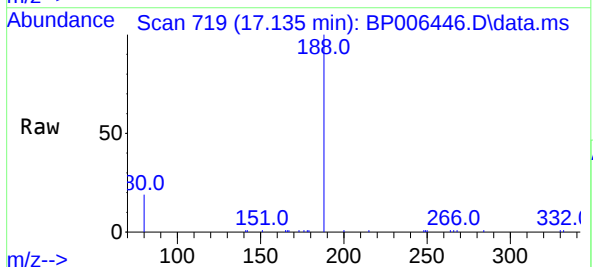
Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.4	41.0
170	22.4	18.2	27.2

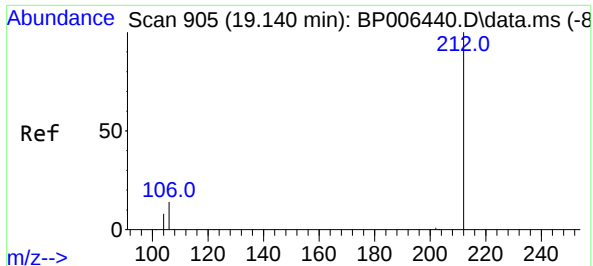


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.135 min Scan# 719
Delta R.T. -0.000 min
Lab File: BP006446.D
Acq: 30 Jul 2021 20:08

Tgt Ion:188 Resp: 16038

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	19.2	17.0	25.4

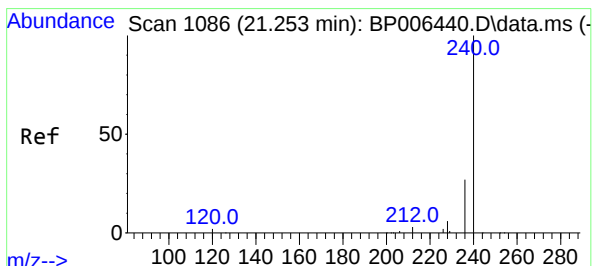
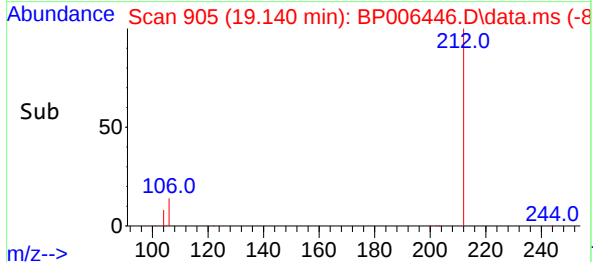
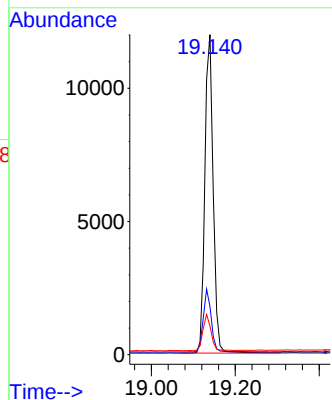
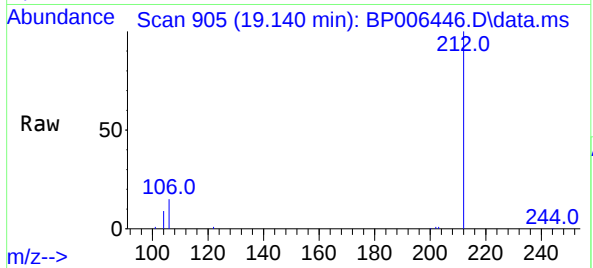




#27
Fluoranthene-d10
Concen: 0.370 ng
RT: 19.140 min Scan# 905
Delta R.T. -0.000 min
Lab File: BP006446.D
Acq: 30 Jul 2021 20:08

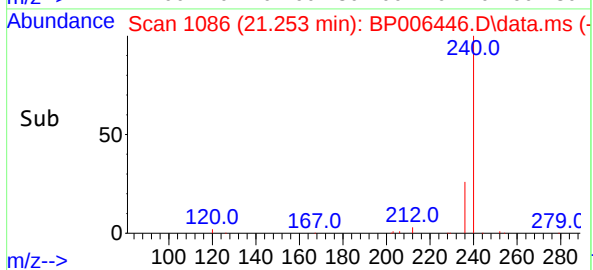
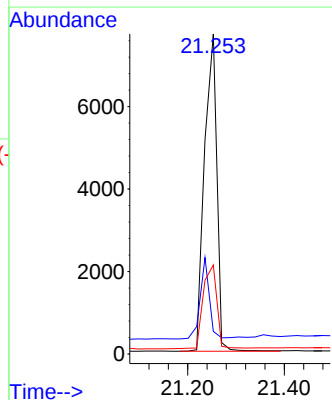
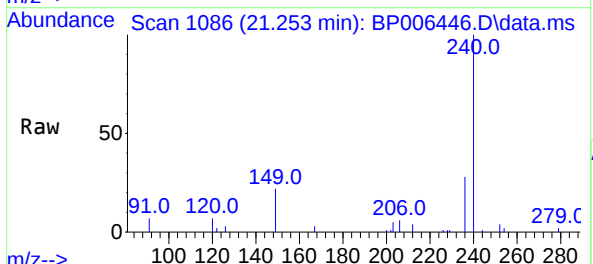
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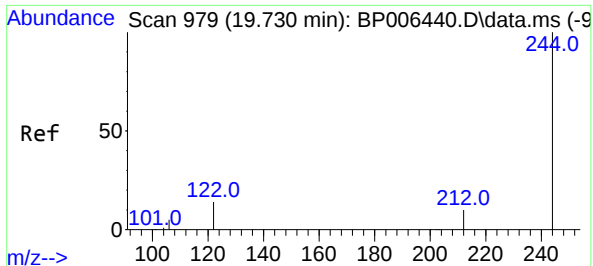
Tgt Ion:	212	Resp:	16408
Ion	Ratio	Lower	Upper
212	100		
106	18.7	14.6	21.8
104	11.2	8.9	13.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.253 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BP006446.D
Acq: 30 Jul 2021 20:08

Tgt Ion:	240	Resp:	13687
Ion	Ratio	Lower	Upper
240	100		
120	7.0	5.8	8.8
236	27.8	22.6	33.8

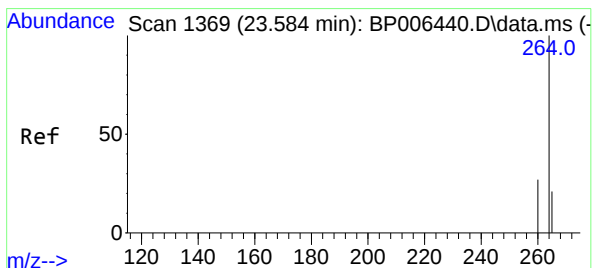
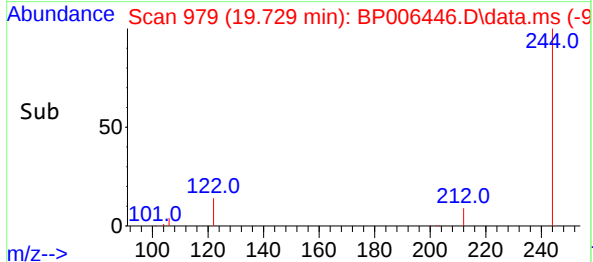
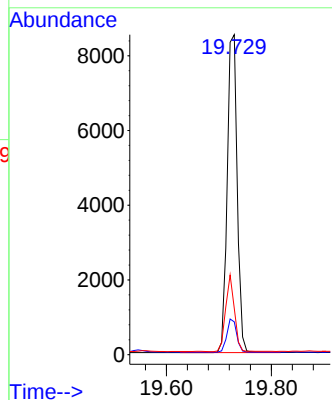
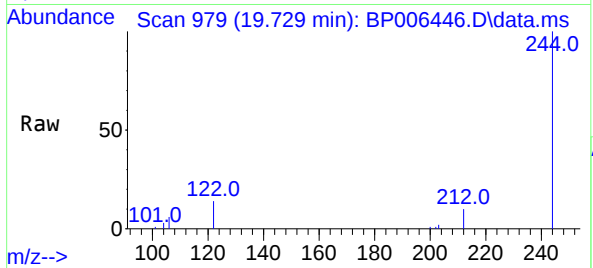




#31
Terphenyl-d14
Concen: 0.380 ng
RT: 19.729 min Scan# 979
Delta R.T. -0.000 min
Lab File: BP006446.D
Acq: 30 Jul 2021 20:08

Instrument :
BNA_P
ClientSampleId :
PB137988BL

Tgt Ion:244 Resp: 11188
Ion Ratio Lower Upper
244 100
212 10.2 8.5 12.7
122 14.5 11.8 17.6



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.583 min Scan# 1369
Delta R.T. -0.000 min
Lab File: BP006446.D
Acq: 30 Jul 2021 20:08

Tgt Ion:264 Resp: 12683
Ion Ratio Lower Upper
264 100
260 27.1 22.2 33.4
265 71.2 64.2 96.2

