

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072121\
 Data File : BP006260.D
 Acq On : 21 Jul 2021 11:04
 Operator : CG/JU
 Sample : PB137642BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137642BL

Quant Time: Jul 21 11:56:24 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 21 11:55:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	298315	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	1235334	20.000	ng	# 0.00
39) Acenaphthene-d10	14.428	164	722890	20.000	ng	0.00
64) Phenanthrene-d10	17.180	188	1410592	20.000	ng	# 0.00
76) Chrysene-d12	21.274	240	1251110	20.000	ng	# 0.00
86) Perylene-d12	23.633	264	1268132	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	2566253	143.322	ng	0.00
7) Phenol-d6	6.975	99	3169458	129.470	ng	0.00
23) Nitrobenzene-d5	8.957	82	1918556	93.521	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	897288	120.587	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	4114046	86.626	ng	0.00
79) Terphenyl-d14	19.757	244	5634951	90.098	ng	0.00

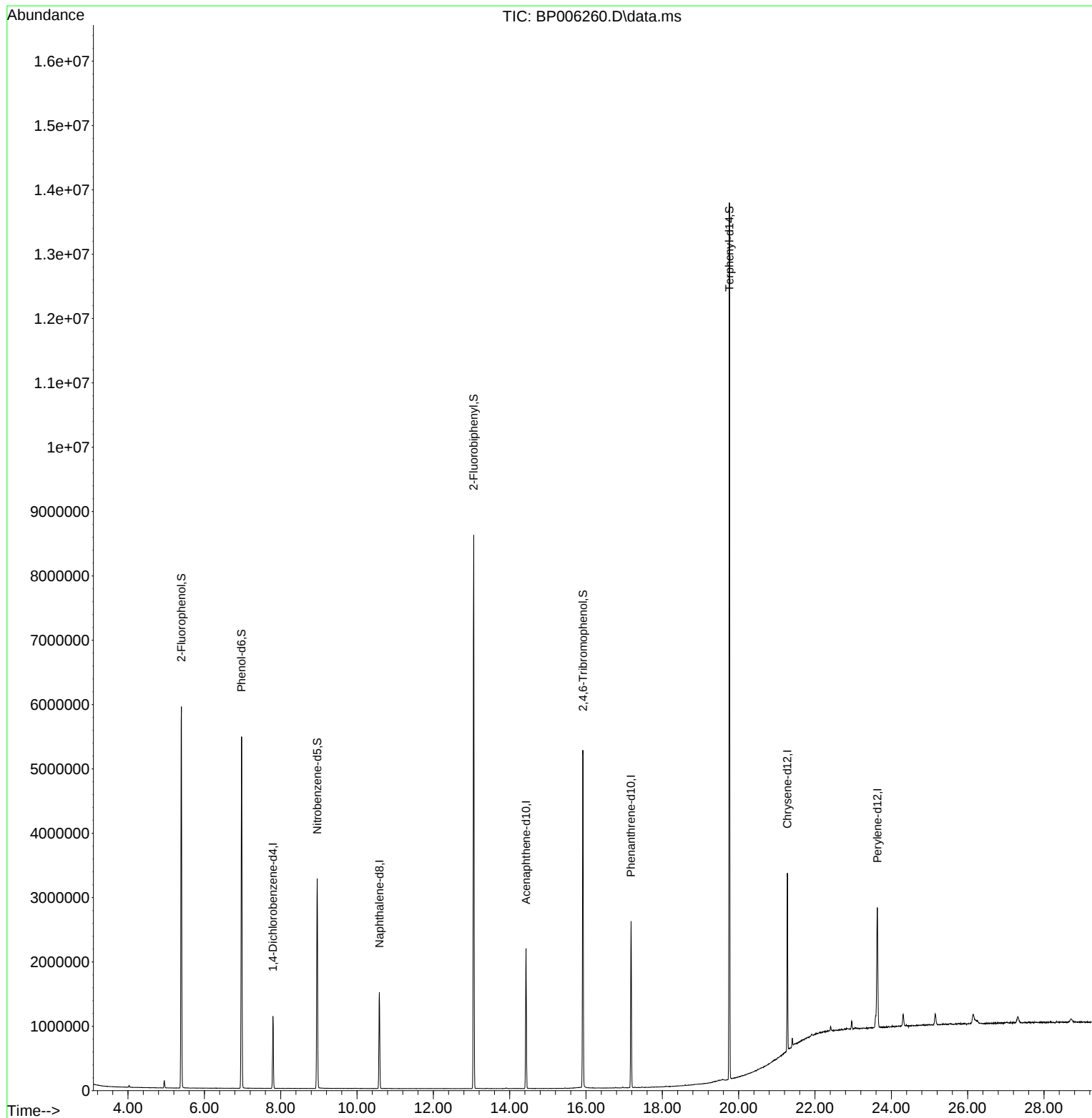
Target Compounds	Qvalue

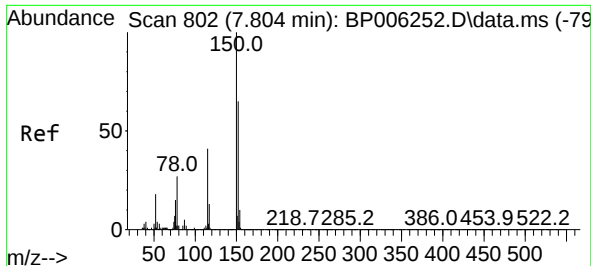
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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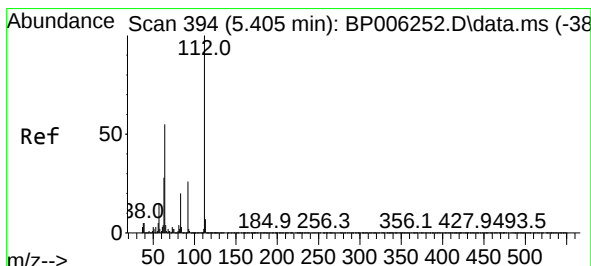
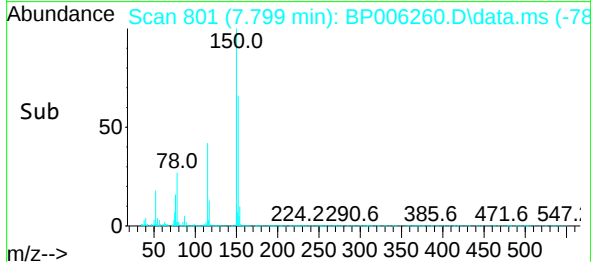
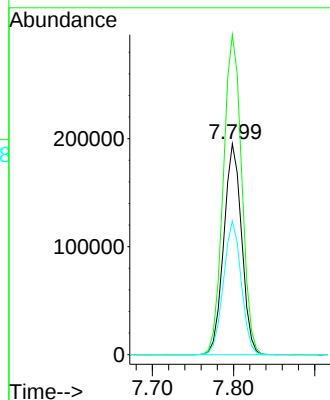
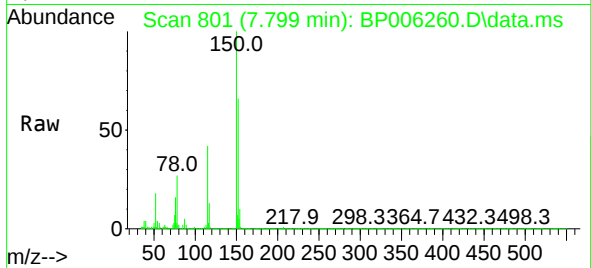




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.005 min
Lab File: BP006260.D
Acq: 21 Jul 2021 11:04

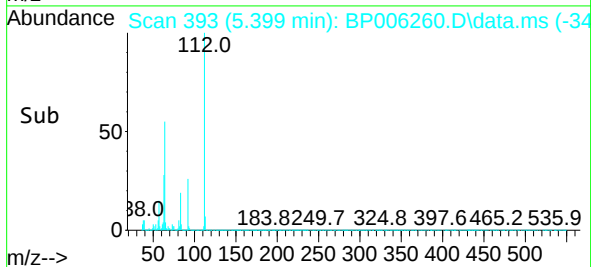
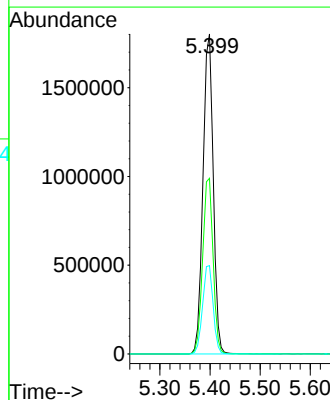
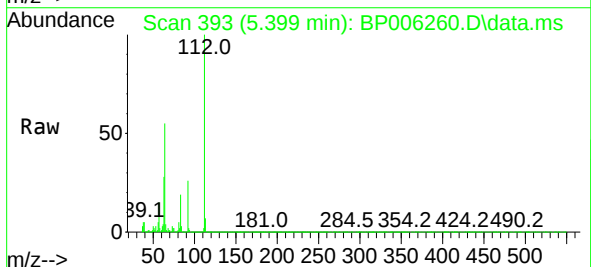
Instrument :
BNA_P
ClientSampleId :
PB137642BL

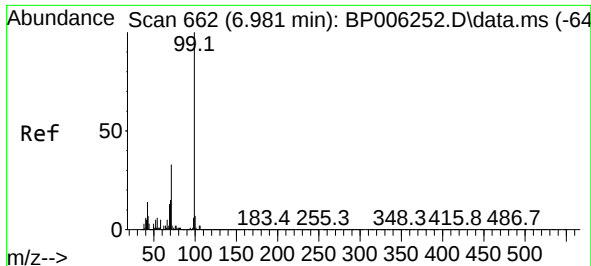
Tgt Ion:152 Resp: 298315
Ion Ratio Lower Upper
152 100
150 151.8 125.6 188.4
115 63.4 48.5 72.7



#5
2-Fluorophenol
Concen: 143.322 ng
RT: 5.399 min Scan# 393
Delta R.T. -0.006 min
Lab File: BP006260.D
Acq: 21 Jul 2021 11:04

Tgt Ion:112 Resp: 2566253
Ion Ratio Lower Upper
112 100
64 54.9 41.4 62.2
63 27.6 23.8 35.8



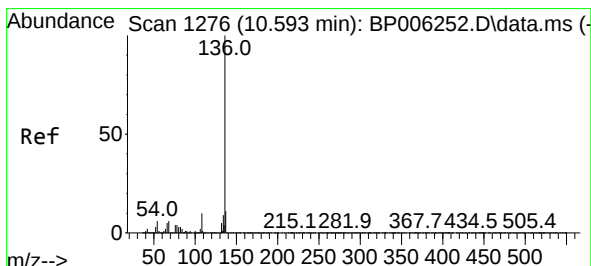
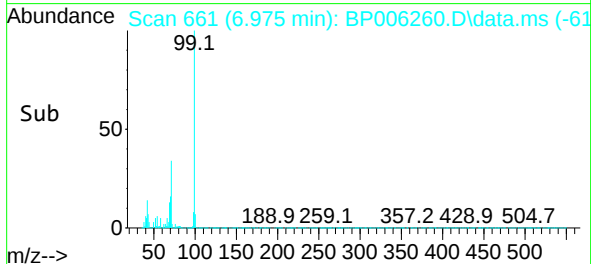
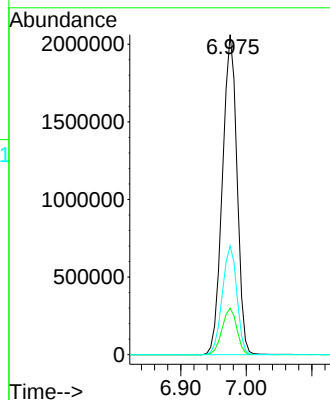
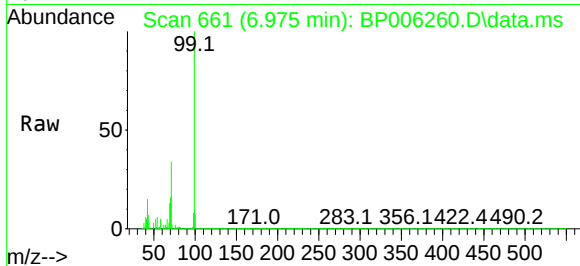


#7
Phenol-d6
Concen: 129.470 ng
RT: 6.975 min Scan# 661
Delta R.T. -0.006 min
Lab File: BP006260.D
Acq: 21 Jul 2021 11:04

Instrument :
BNA_P
ClientSampleId :
PB137642BL

Tgt Ion: 99 Resp: 3169458

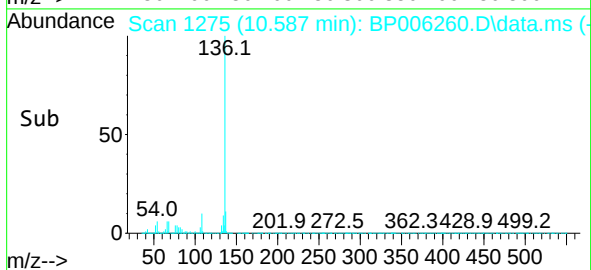
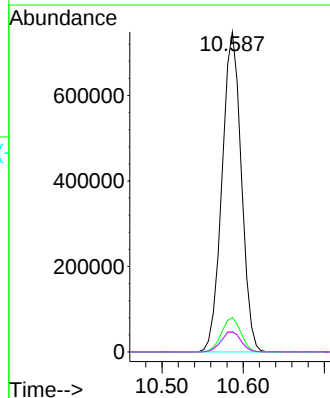
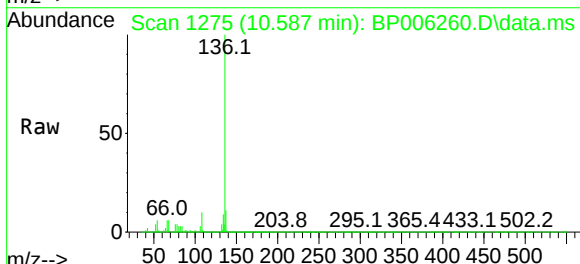
Ion	Ratio	Lower	Upper
99	100		
42	14.5	13.4	20.0
71	33.9	30.6	46.0

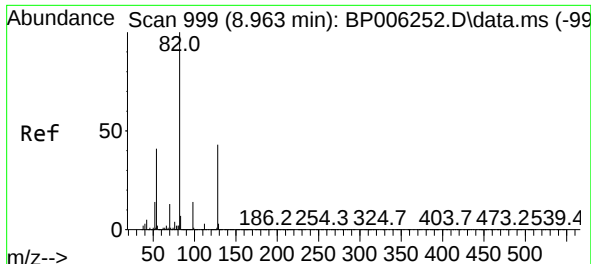


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BP006260.D
Acq: 21 Jul 2021 11:04

Tgt Ion: 136 Resp: 1235334

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	6.5	4.6	6.8
68	6.2	3.6	5.4





#23

Nitrobenzene-d5

Concen: 93.521 ng

RT: 8.957 min Scan# 998

Delta R.T. -0.006 min

Lab File: BP006260.D

Acq: 21 Jul 2021 11:04

Instrument :

BNA_P

ClientSampleId :

PB137642BL

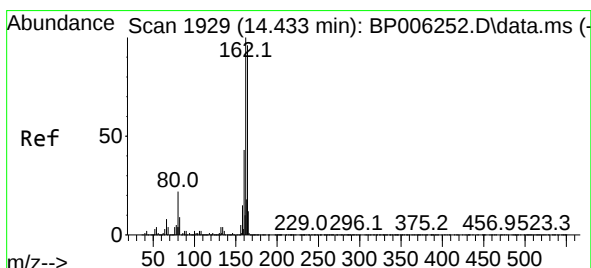
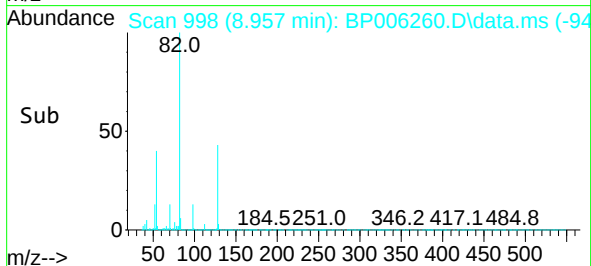
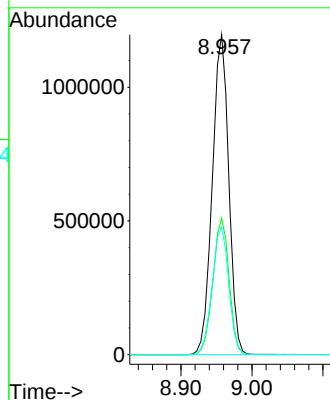
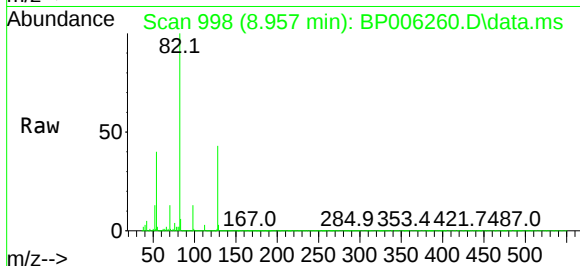
Tgt Ion: 82 Resp: 1918556

Ion Ratio Lower Upper

82 100

128 42.8 35.7 53.5

54 39.9 35.0 52.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.428 min Scan# 1928

Delta R.T. -0.005 min

Lab File: BP006260.D

Acq: 21 Jul 2021 11:04

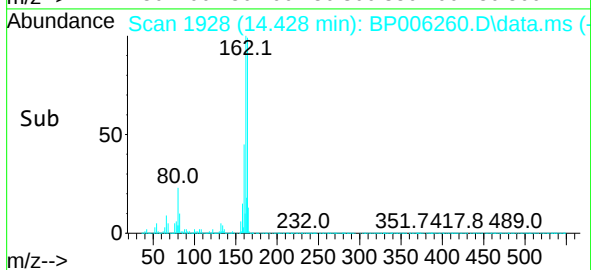
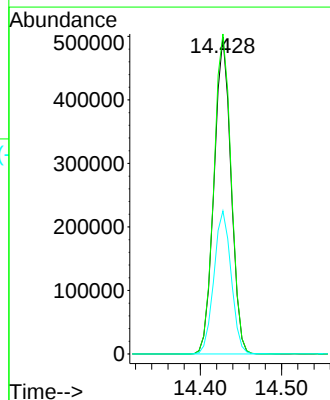
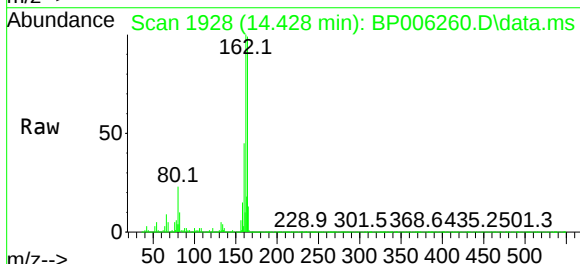
Tgt Ion: 164 Resp: 722890

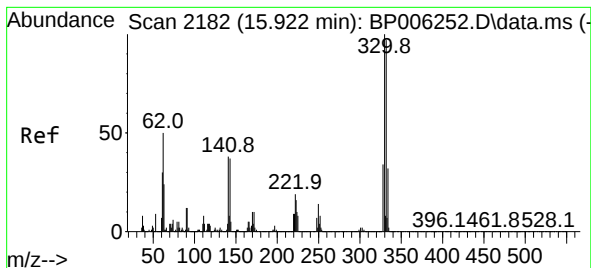
Ion Ratio Lower Upper

164 100

162 101.0 80.2 120.2

160 45.2 34.5 51.7

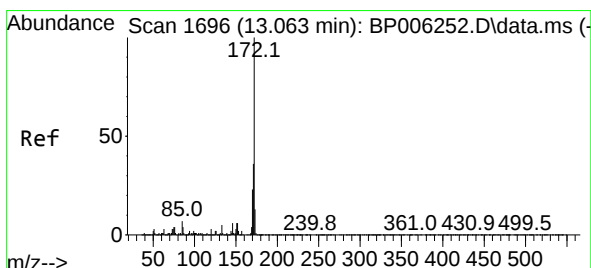
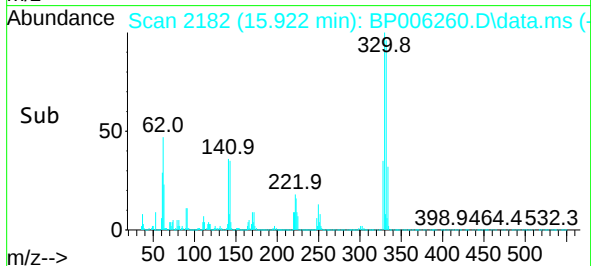
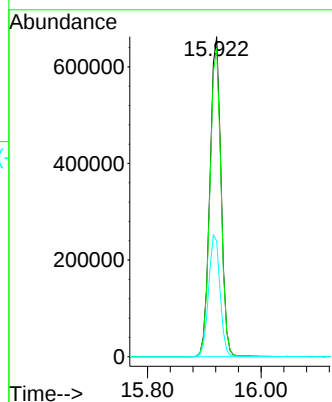
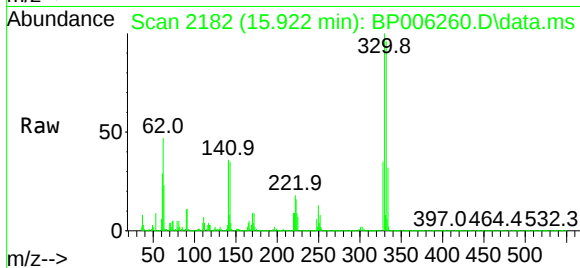




#42
2,4,6-Tribromophenol
Concen: 120.587 ng
RT: 15.922 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BP006260.D
Acq: 21 Jul 2021 11:04

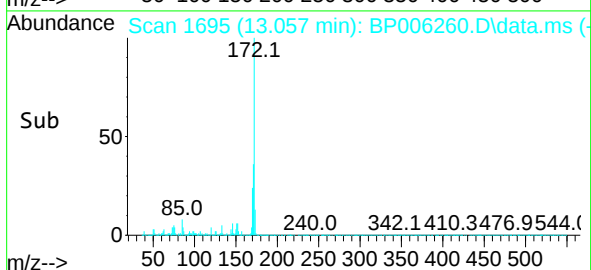
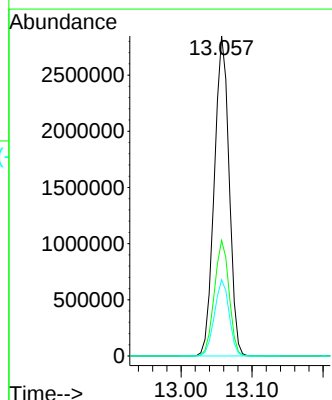
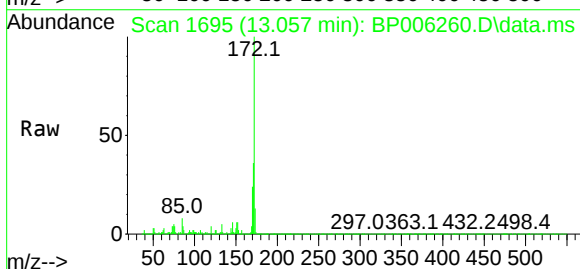
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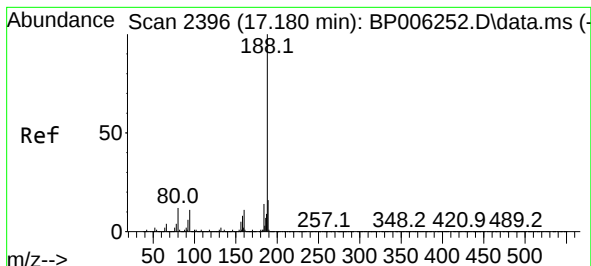
Tgt Ion:330 Resp: 897288
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 39.0 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 86.626 ng
RT: 13.057 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BP006260.D
Acq: 21 Jul 2021 11:04

Tgt Ion:172 Resp: 4114046
Ion Ratio Lower Upper
172 100
171 36.1 27.9 41.9
170 23.8 18.6 27.8

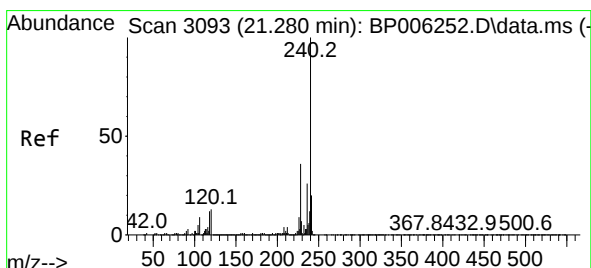
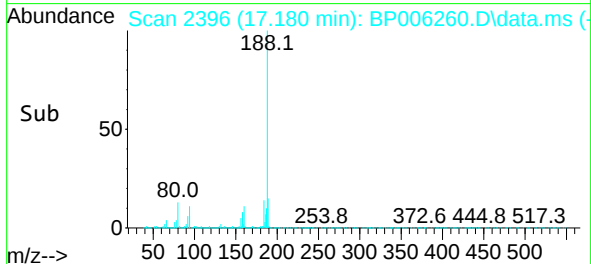
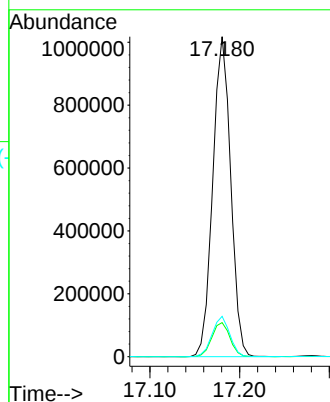
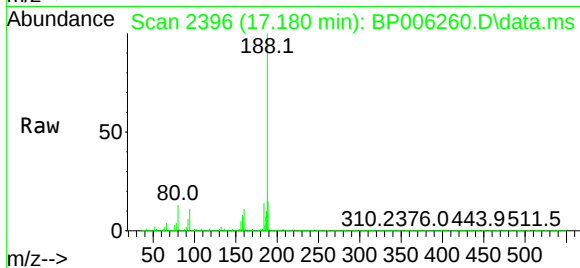




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.180 min Scan# 2396
Delta R.T. 0.000 min
Lab File: BP006260.D
Acq: 21 Jul 2021 11:04

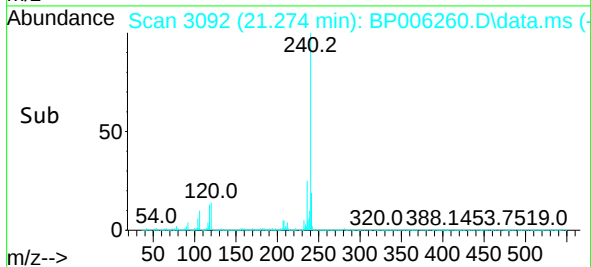
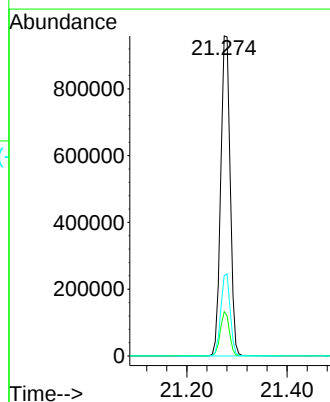
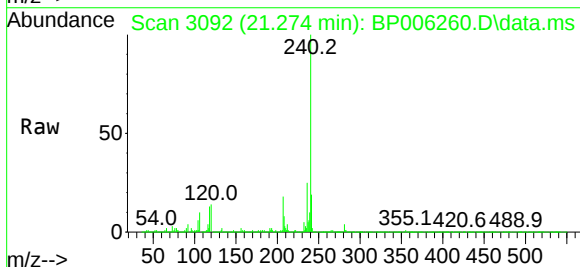
Instrument :
BNA_P
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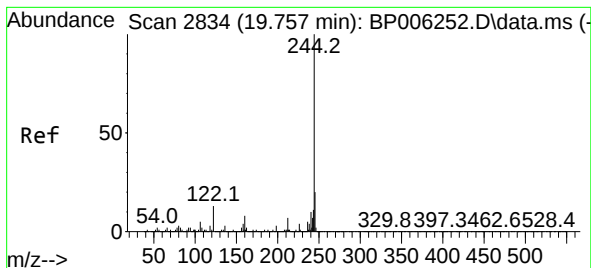
Tgt Ion:188 Resp: 1410592
Ion Ratio Lower Upper
188 100
94 10.6 5.6 8.4#
80 12.6 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BP006260.D
Acq: 21 Jul 2021 11:04

Tgt Ion:240 Resp: 1251110
Ion Ratio Lower Upper
240 100
120 13.9 6.5 9.7#
236 25.1 20.6 31.0





#79

Terphenyl-d14

Concen: 90.098 ng

RT: 19.757 min Scan# 2834

Delta R.T. 0.000 min

Lab File: BP006260.D

Acq: 21 Jul 2021 11:04

Tgt Ion:244 Resp: 5634951

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

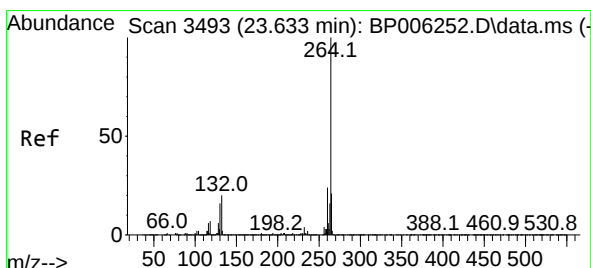
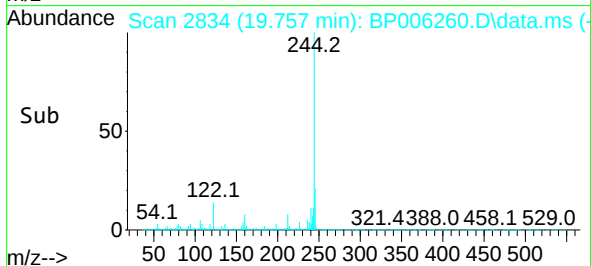
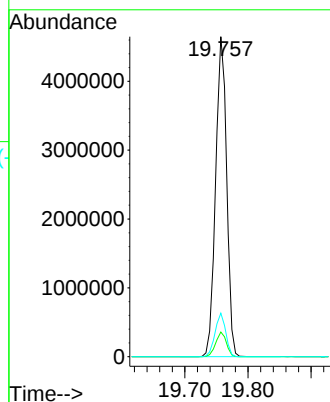
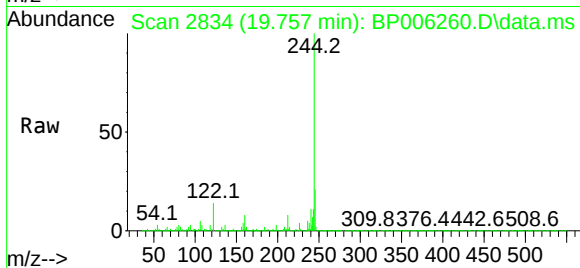
122 13.6 7.1 10.7#

Instrument :

BNA_P

ClientSampleId :

PB137642BL



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.633 min Scan# 3493

Delta R.T. 0.000 min

Lab File: BP006260.D

Acq: 21 Jul 2021 11:04

Tgt Ion:264 Resp: 1268132

Ion Ratio Lower Upper

264 100

260 24.3 18.6 28.0

265 22.0 17.6 26.4

