

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072321\
 Data File : BP006286.D
 Acq On : 23 Jul 2021 13:29
 Operator : CG/JU
 Sample : PB137690BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137690BL

Quant Time: Jul 23 13:59:21 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 14:48:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	305380	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	1295864	20.000	ng	# 0.00
39) Acenaphthene-d10	14.422	164	739972	20.000	ng	0.00
64) Phenanthrene-d10	17.174	188	1458421	20.000	ng	# 0.00
76) Chrysene-d12	21.274	240	1317883	20.000	ng	# 0.00
86) Perylene-d12	23.627	264	1317336	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	2527167	132.835	ng	0.00
7) Phenol-d6	6.969	99	3204620	121.714	ng	0.00
23) Nitrobenzene-d5	8.951	82	1993950	81.421	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	666298	98.822	ng	0.00
45) 2-Fluorobiphenyl	13.051	172	3882909	78.925	ng	0.00
79) Terphenyl-d14	19.757	244	5406932	83.011	ng	0.00

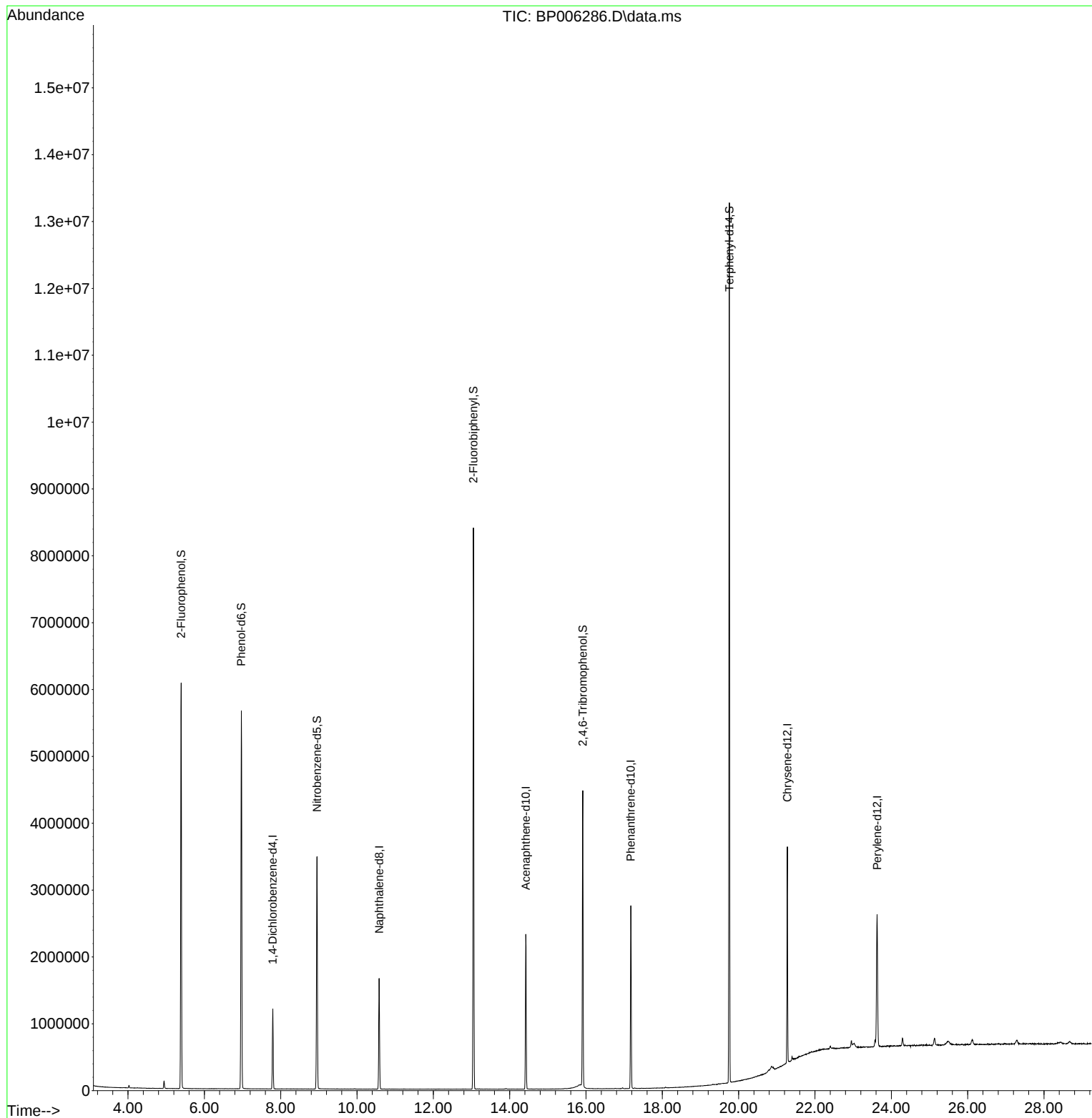
Target Compounds	Qvalue

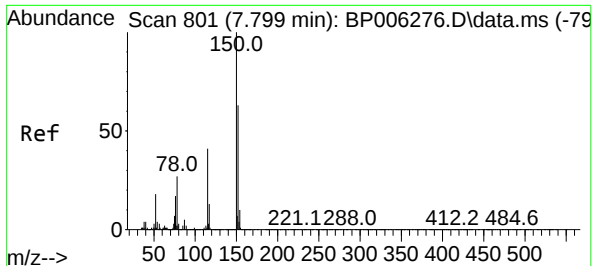
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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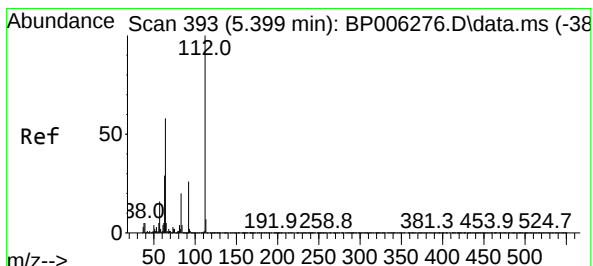
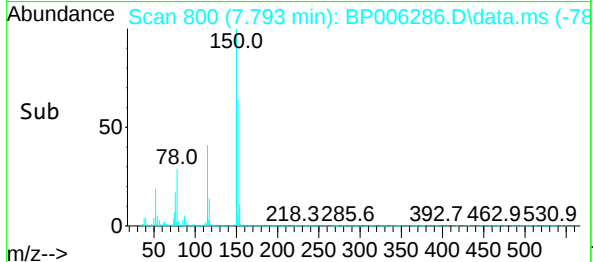
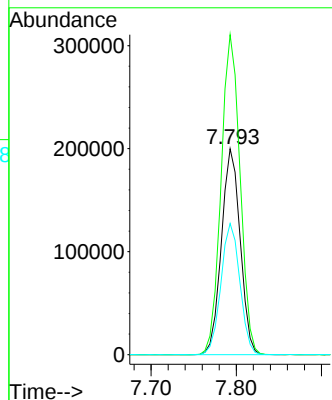
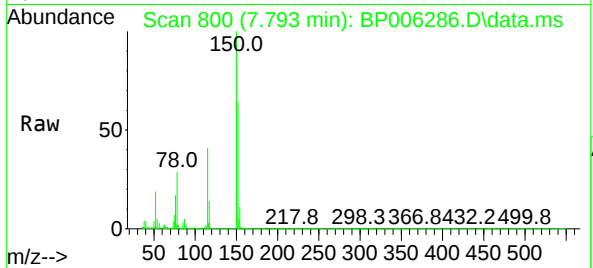




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.006 min
Lab File: BP006286.D
Acq: 23 Jul 2021 13:29

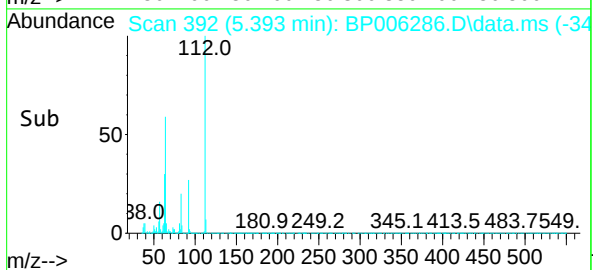
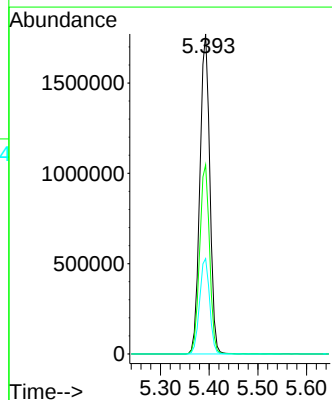
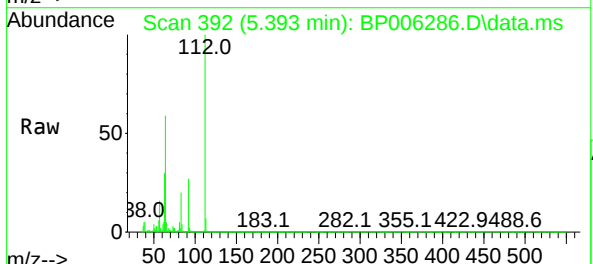
Instrument :
BNA_P
ClientSampleId :
PB137690BL

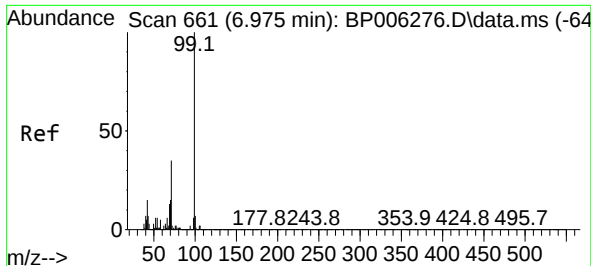
Tgt Ion:152 Resp: 305380
Ion Ratio Lower Upper
152 100
150 155.4 125.6 188.4
115 63.7 48.5 72.7



#5
2-Fluorophenol
Concen: 132.835 ng
RT: 5.393 min Scan# 392
Delta R.T. -0.006 min
Lab File: BP006286.D
Acq: 23 Jul 2021 13:29

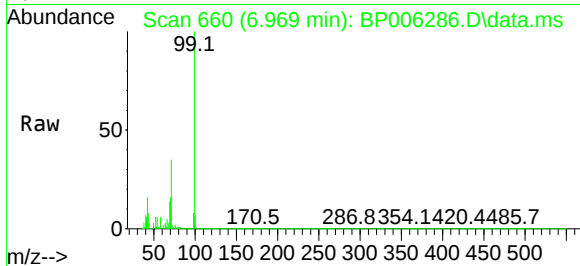
Tgt Ion:112 Resp: 2527167
Ion Ratio Lower Upper
112 100
64 59.1 41.4 62.2
63 29.8 23.8 35.8





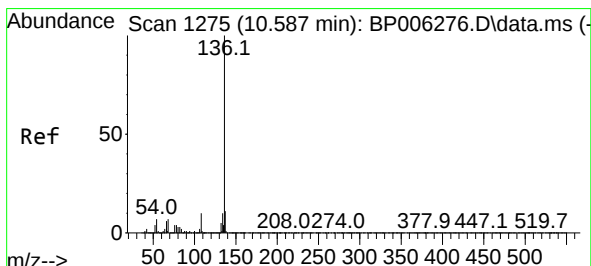
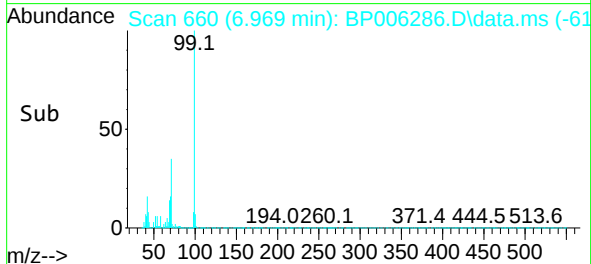
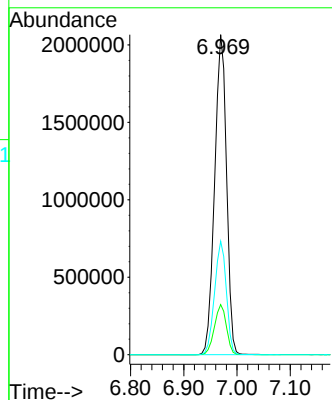
#7
Phenol-d6
Concen: 121.714 ng
RT: 6.969 min Scan# 660
Delta R.T. -0.006 min
Lab File: BP006286.D
Acq: 23 Jul 2021 13:29

Instrument :
BNA_P
ClientSampleId :
PB137690BL



Tgt Ion: 99 Resp: 3204620

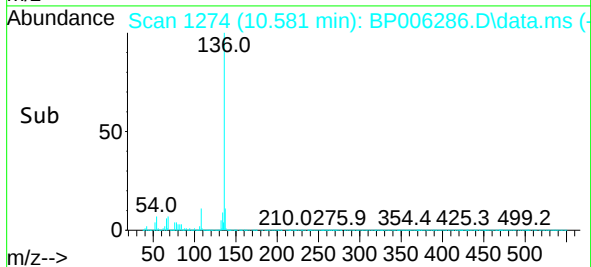
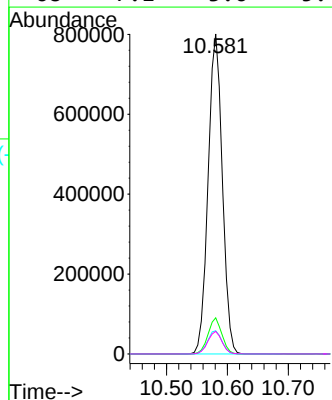
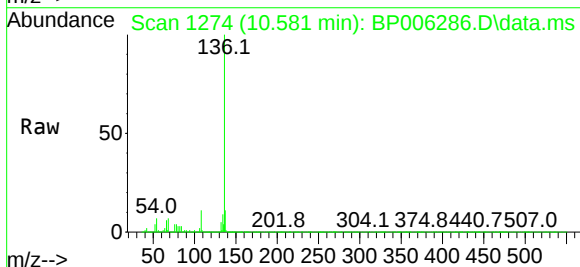
Ion	Ratio	Lower	Upper
99	100		
42	15.7	13.4	20.0
71	35.5	30.6	46.0

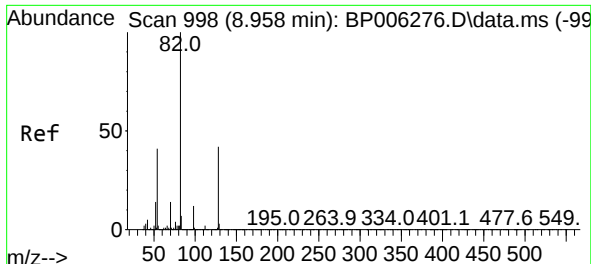


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 1274
Delta R.T. -0.006 min
Lab File: BP006286.D
Acq: 23 Jul 2021 13:29

Tgt Ion:136 Resp: 1295864

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	12.8
54	7.2	4.6	6.8#
68	7.1	3.6	5.4#

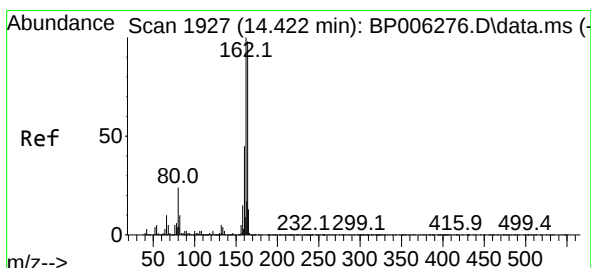
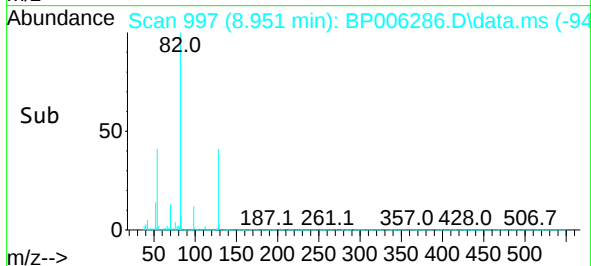
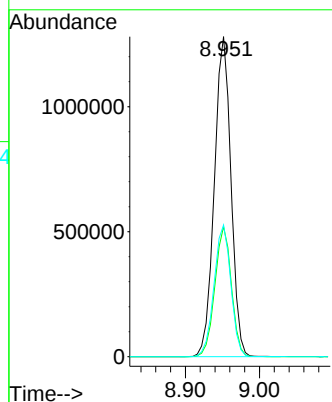
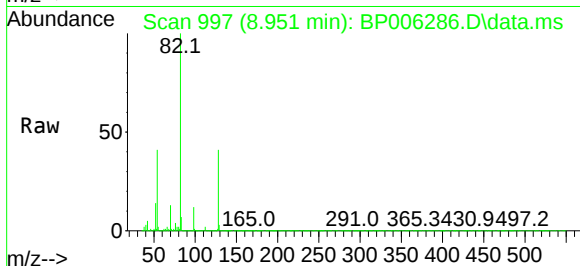




#23
Nitrobenzene-d5
Concen: 81.421 ng
RT: 8.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BP006286.D
Acq: 23 Jul 2021 13:29

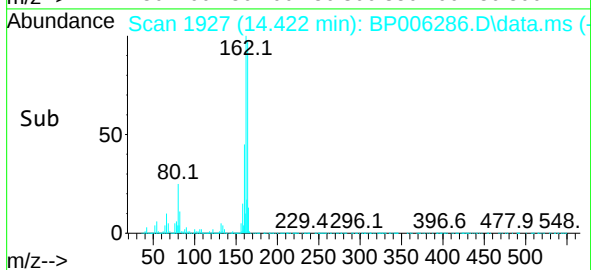
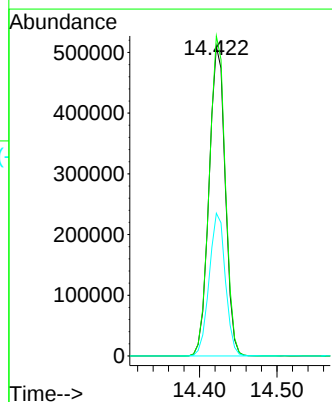
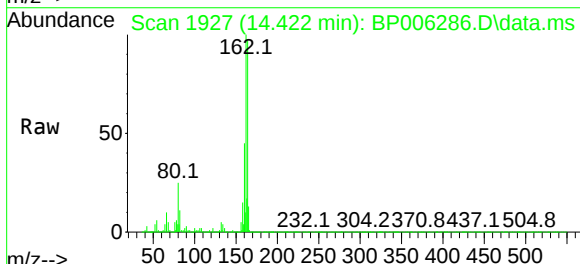
Instrument :
BNA_P
ClientSampleId :
PB137690BL

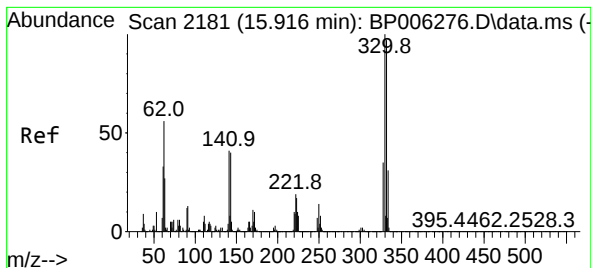
Tgt Ion: 82 Resp: 1993950
Ion Ratio Lower Upper
82 100
128 40.7 35.7 53.5
54 41.1 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BP006286.D
Acq: 23 Jul 2021 13:29

Tgt Ion:164 Resp: 739972
Ion Ratio Lower Upper
164 100
162 103.4 80.2 120.2
160 46.1 34.5 51.7

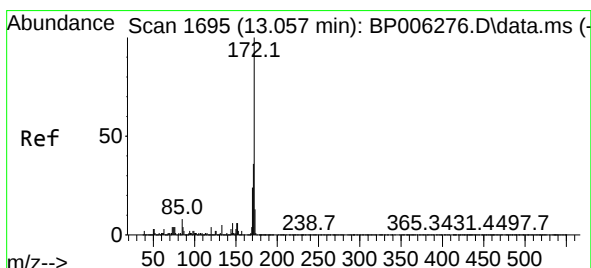
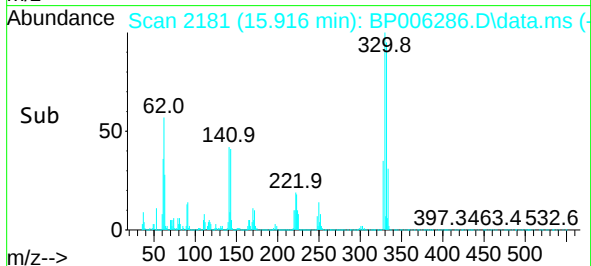
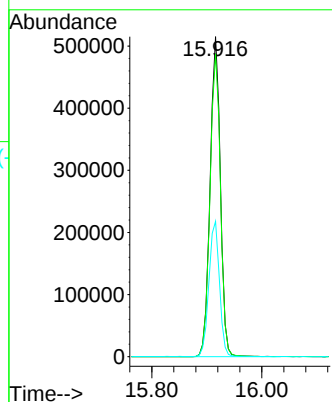
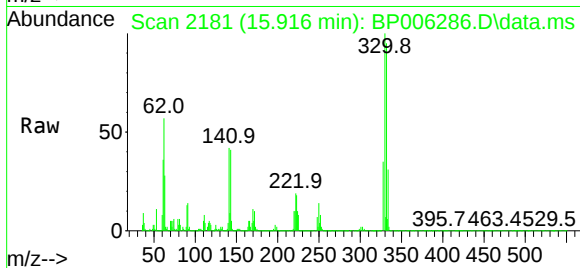




#42
2,4,6-Tribromophenol
Concen: 98.822 ng
RT: 15.916 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BP006286.D
Acq: 23 Jul 2021 13:29

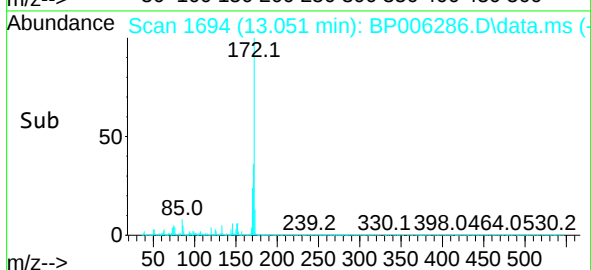
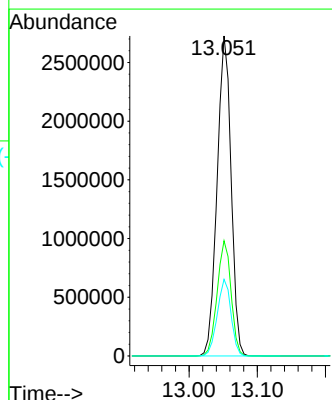
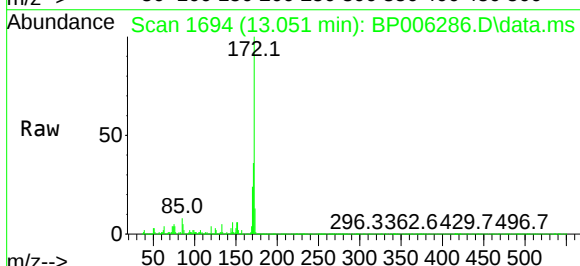
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ClientSampleId :
PB137690BL

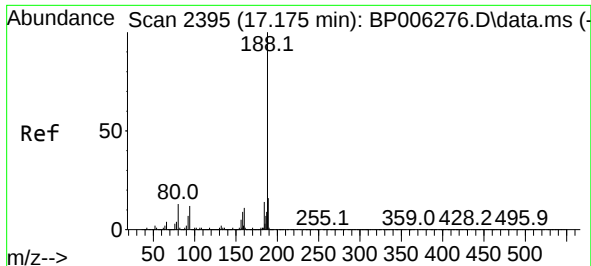
Tgt Ion:330 Resp: 666298
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 43.5 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 78.925 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BP006286.D
Acq: 23 Jul 2021 13:29

Tgt Ion:172 Resp: 3882909
Ion Ratio Lower Upper
172 100
171 36.0 27.9 41.9
170 24.0 18.6 27.8

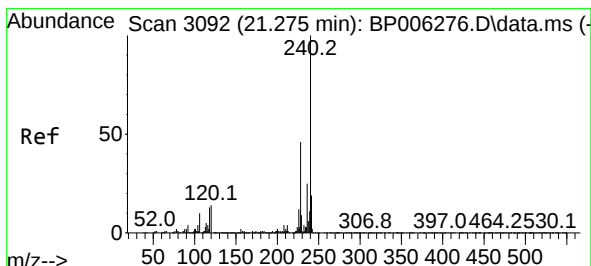
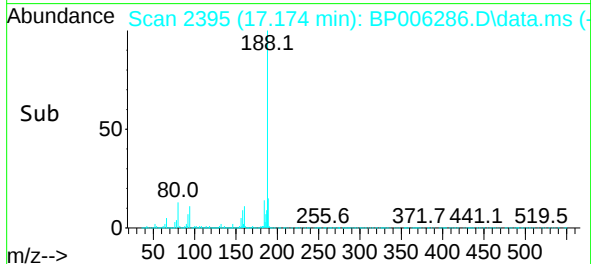
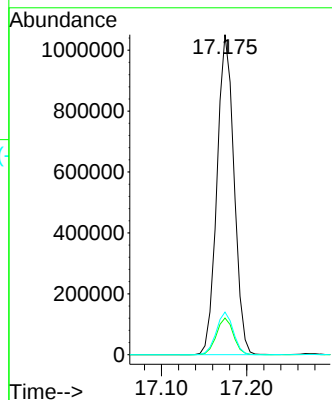
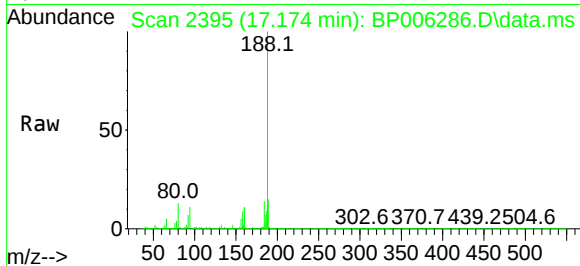




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.174 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BP006286.D
Acq: 23 Jul 2021 13:29

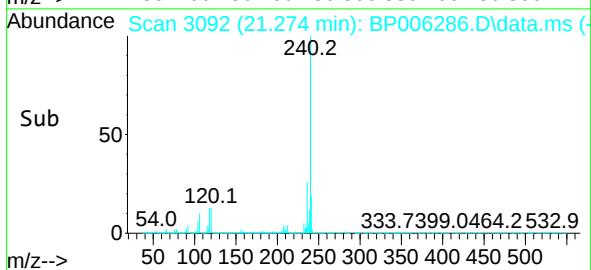
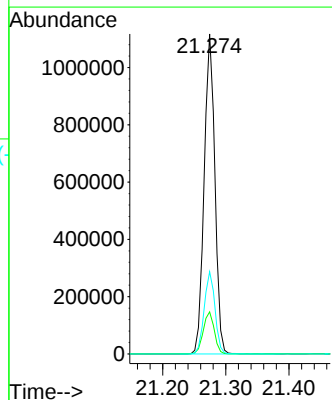
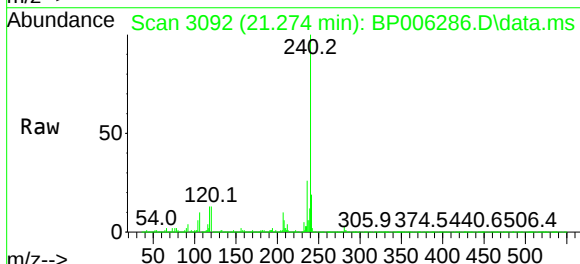
Instrument :
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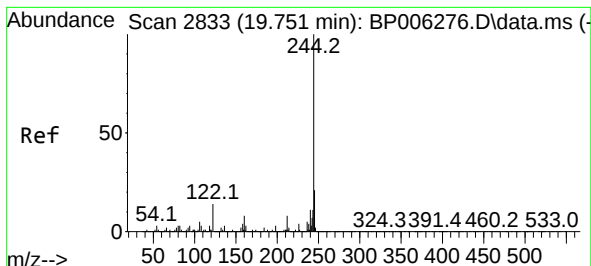
Tgt Ion:188 Resp: 1458421
Ion Ratio Lower Upper
188 100
94 11.4 5.6 8.4#
80 13.3 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.000 min
Lab File: BP006286.D
Acq: 23 Jul 2021 13:29

Tgt Ion:240 Resp: 1317883
Ion Ratio Lower Upper
240 100
120 13.1 6.5 9.7#
236 25.7 20.6 31.0





#79

Terphenyl-d14

Concen: 83.011 ng

RT: 19.757 min Scan# 2834

Delta R.T. 0.006 min

Lab File: BP006286.D

Acq: 23 Jul 2021 13:29

Instrument :

BNA_P

ClientSampleId :

PB137690BL

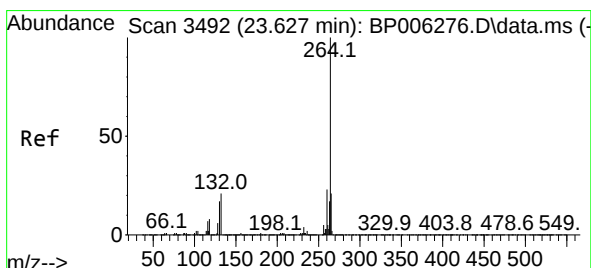
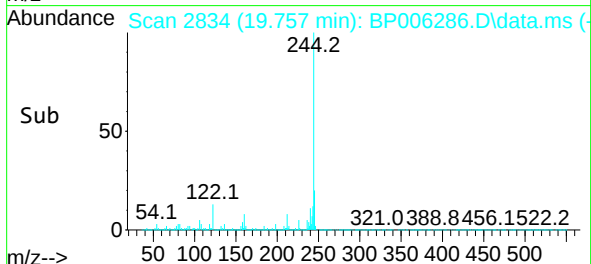
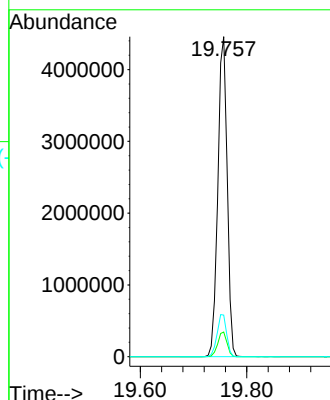
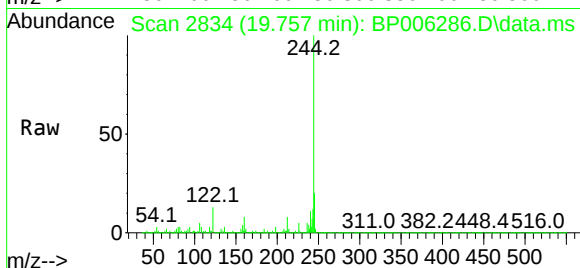
Tgt Ion:244 Resp: 5406932

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

122 13.0 7.1 10.7#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.627 min Scan# 3492

Delta R.T. -0.000 min

Lab File: BP006286.D

Acq: 23 Jul 2021 13:29

Tgt Ion:264 Resp: 1317336

Ion Ratio Lower Upper

264 100

260 23.7 18.6 28.0

265 22.1 17.6 26.4

