

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081921\
 Data File : BP006775.D
 Acq On : 19 Aug 2021 11:30
 Operator : CG/JU
 Sample : PB138536BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB138536BL

Quant Time: Aug 19 15:15:06 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 18:17:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	146241	20.000	ng	-0.01
21) Naphthalene-d8	10.481	136	599101	20.000	ng	#-0.01
39) Acenaphthene-d10	14.340	164	332025	20.000	ng	0.00
64) Phenanthrene-d10	17.092	188	672985	20.000	ng	#-0.01
76) Chrysene-d12	21.204	240	636915	20.000	ng	# 0.00
86) Perylene-d12	23.510	264	667096	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	1391839	146.182	ng	0.00
7) Phenol-d6	6.881	99	1718842	127.085	ng	0.00
23) Nitrobenzene-d5	8.857	82	1184566	91.264	ng	0.00
42) 2,4,6-Tribromophenol	15.834	330	512126	147.586	ng	-0.01
45) 2-Fluorobiphenyl	12.963	172	2048117	92.290	ng	0.00
79) Terphenyl-d14	19.680	244	3116387	98.044	ng	0.00

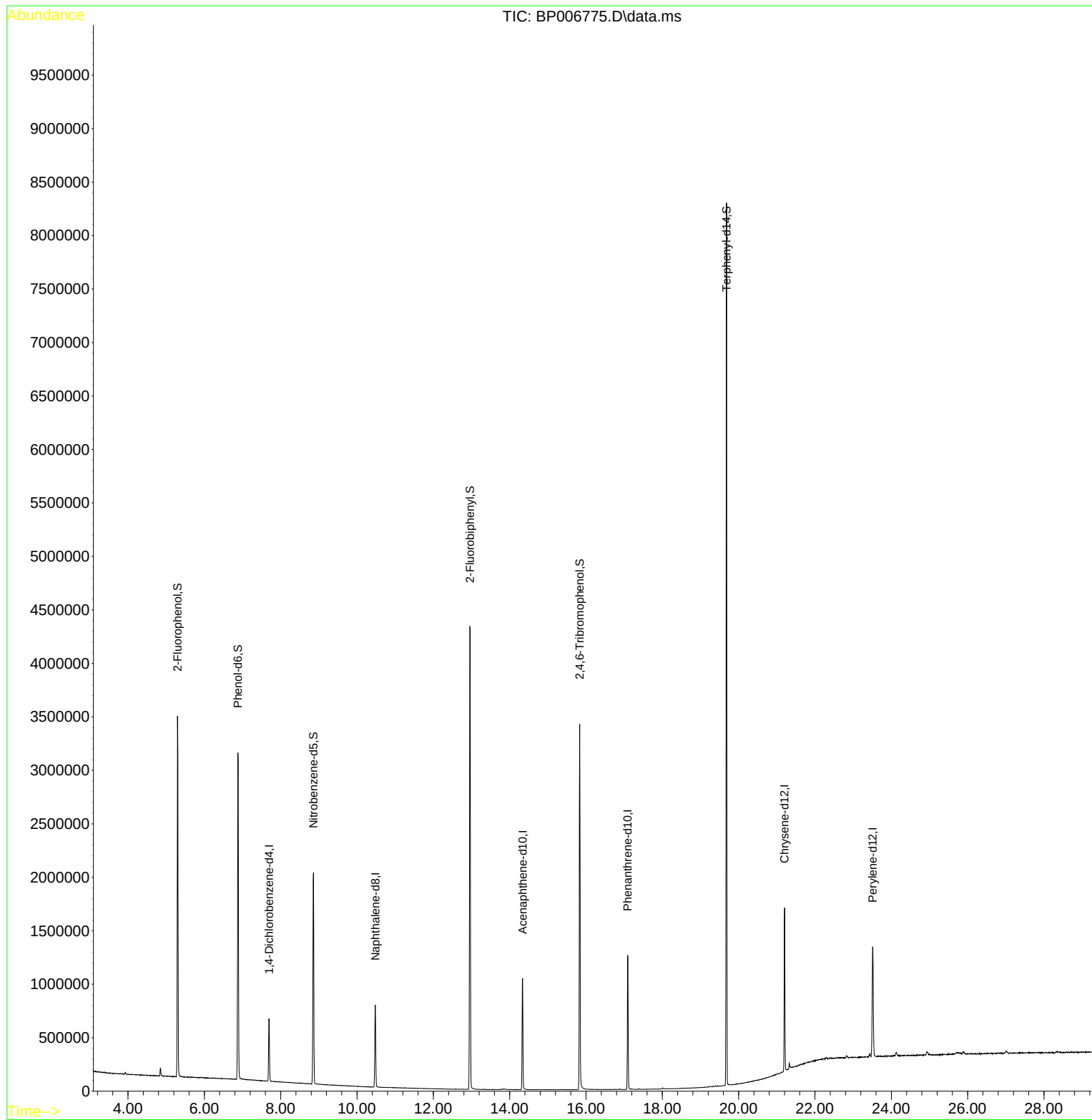
Target Compounds	Qvalue

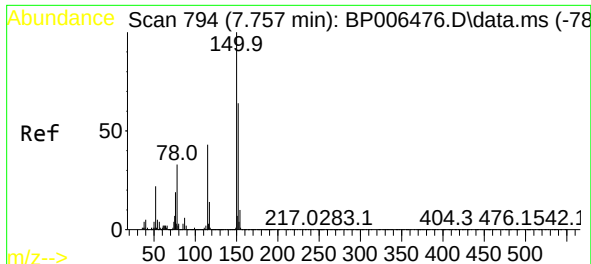
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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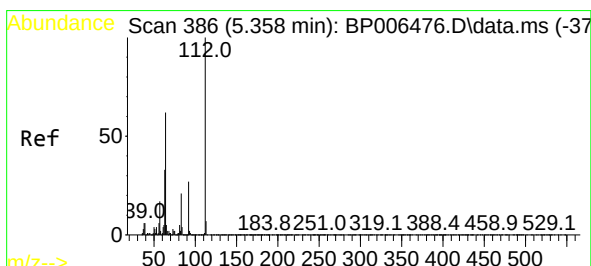
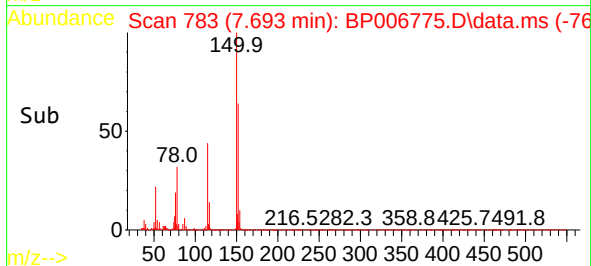
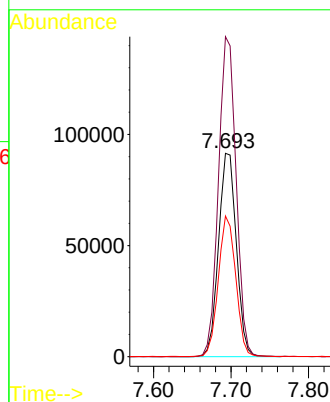
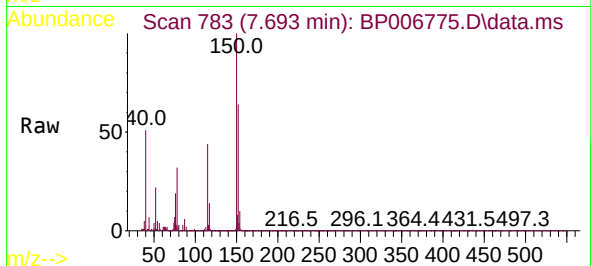




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.012 min
Lab File: BP006775.D
Acq: 19 Aug 2021 11:30

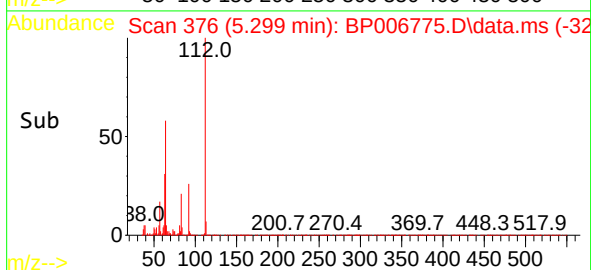
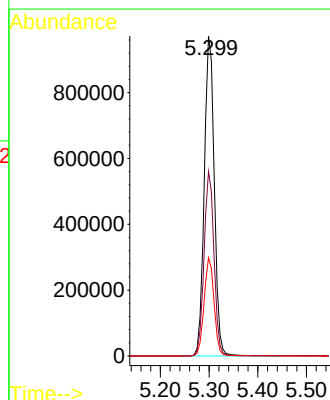
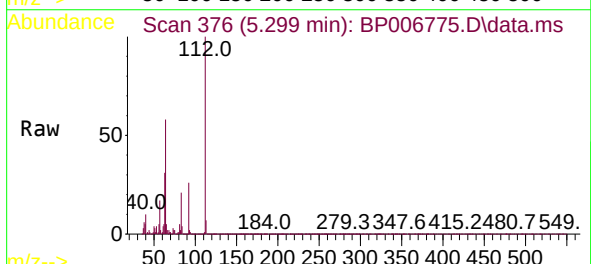
Instrument :
BNA_P
ClientSampleId :
PB138536BL

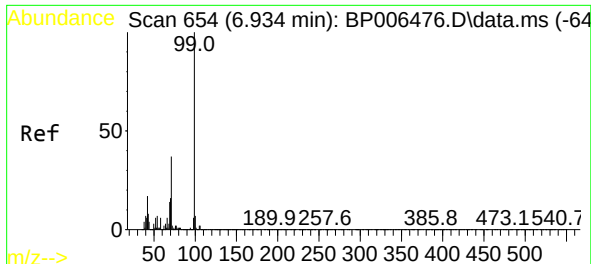
Tgt Ion:152 Resp: 146241
Ion Ratio Lower Upper
152 100
150 157.3 125.6 188.4
115 69.1 48.5 72.7



#5
2-Fluorophenol
Concen: 146.182 ng
RT: 5.299 min Scan# 376
Delta R.T. -0.006 min
Lab File: BP006775.D
Acq: 19 Aug 2021 11:30

Tgt Ion:112 Resp: 1391839
Ion Ratio Lower Upper
112 100
64 57.7 41.4 62.2
63 30.7 23.8 35.8



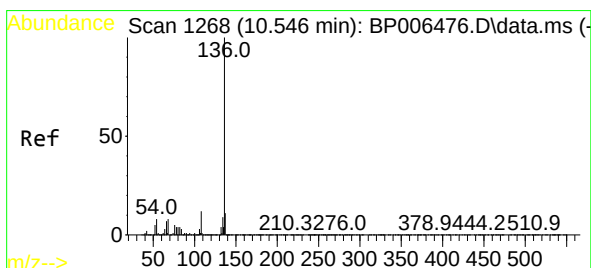
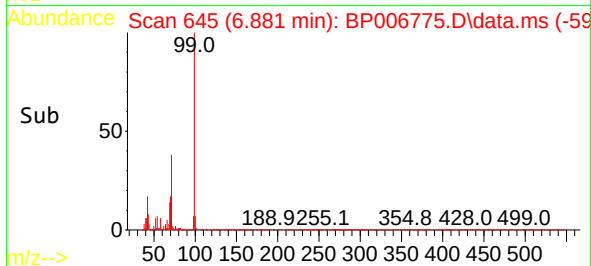
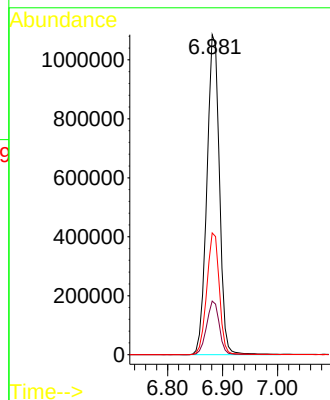
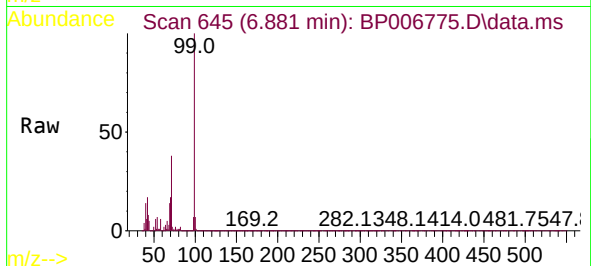


#7
Phenol-d6
Concen: 127.085 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP006775.D
Acq: 19 Aug 2021 11:30

Instrument :
BNA_P
ClientSampleId :
PB138536BL

Tgt Ion: 99 Resp: 1718842

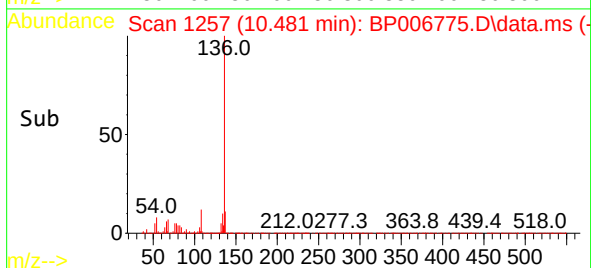
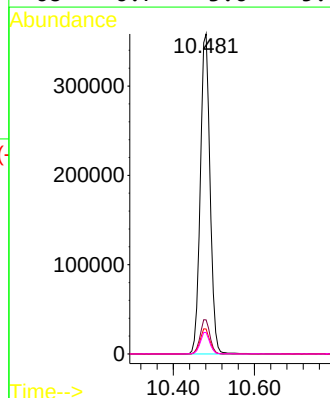
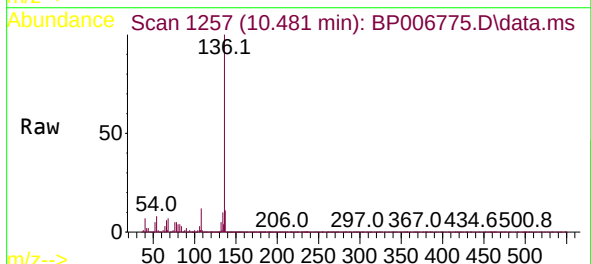
Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.4	20.0
71	38.0	30.6	46.0

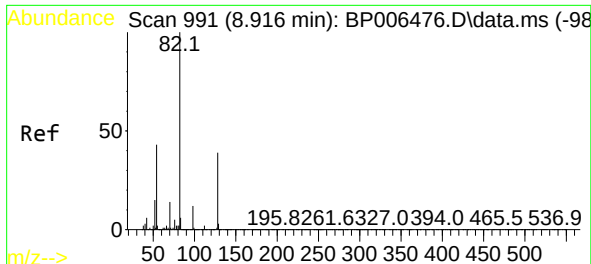


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP006775.D
Acq: 19 Aug 2021 11:30

Tgt Ion: 136 Resp: 599101

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	7.8	4.6	6.8#
68	6.7	3.6	5.4#

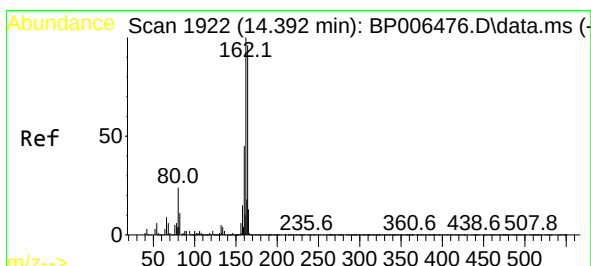
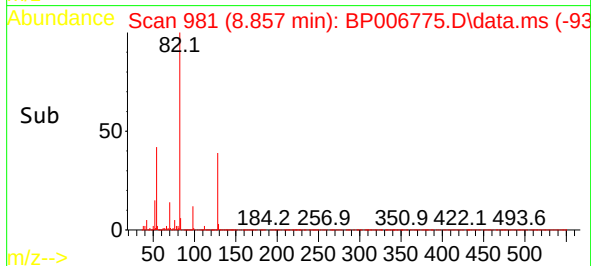
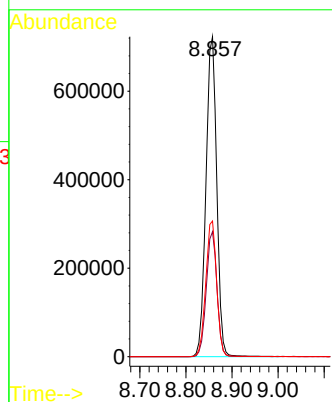
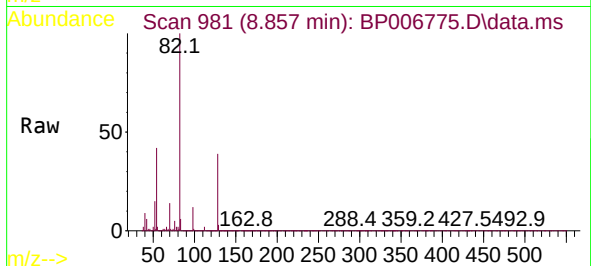




#23
Nitrobenzene-d5
Concen: 91.264 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP006775.D
Acq: 19 Aug 2021 11:30

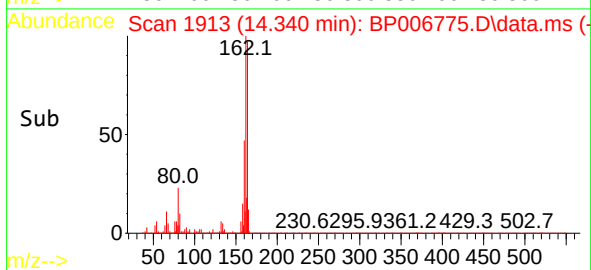
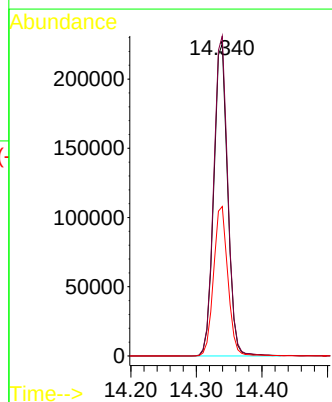
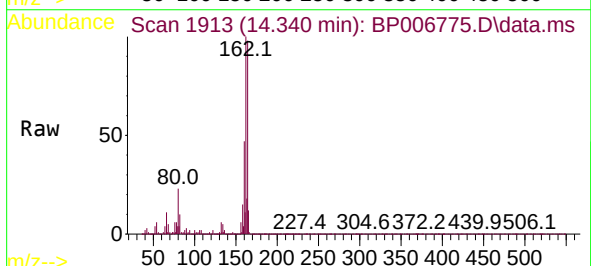
Instrument :
BNA_P
ClientSampleId :
PB138536BL

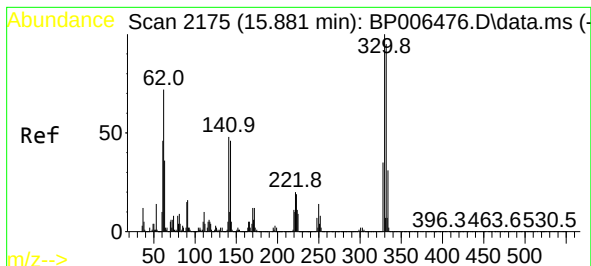
Tgt Ion: 82 Resp: 1184566
Ion Ratio Lower Upper
82 100
128 39.1 35.7 53.5
54 42.4 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.340 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP006775.D
Acq: 19 Aug 2021 11:30

Tgt Ion: 164 Resp: 332025
Ion Ratio Lower Upper
164 100
162 102.6 80.2 120.2
160 47.9 34.5 51.7

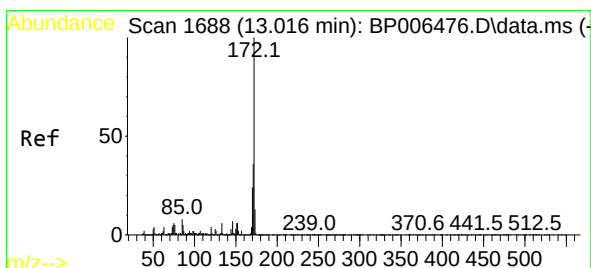
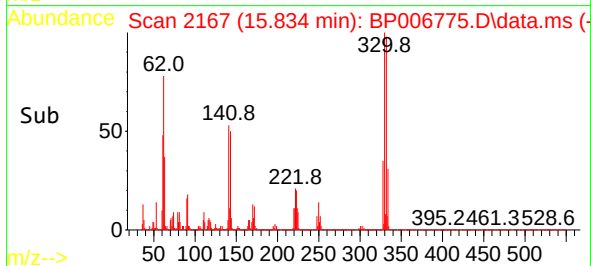
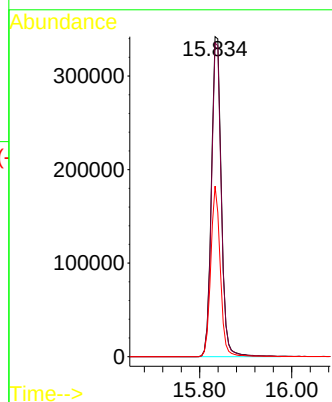
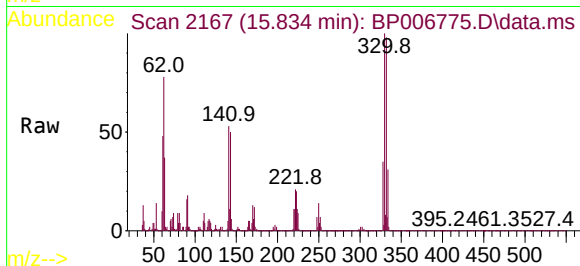




#42
2,4,6-Tribromophenol
Concen: 147.586 ng
RT: 15.834 min Scan# 2167
Delta R.T. -0.012 min
Lab File: BP006775.D
Acq: 19 Aug 2021 11:30

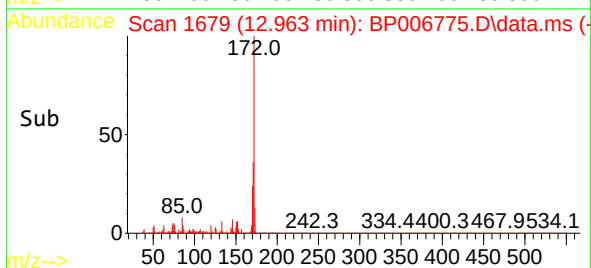
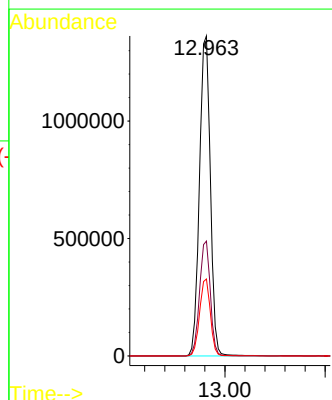
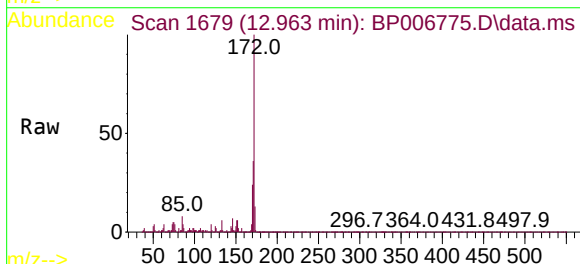
Instrument :
BNA_P
ClientSampleId :
PB138536BL

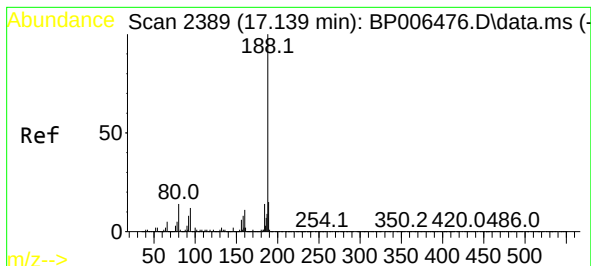
Tgt Ion:330 Resp: 512126
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 51.3 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 92.290 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP006775.D
Acq: 19 Aug 2021 11:30

Tgt Ion:172 Resp: 2048117
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 24.0 18.6 27.8

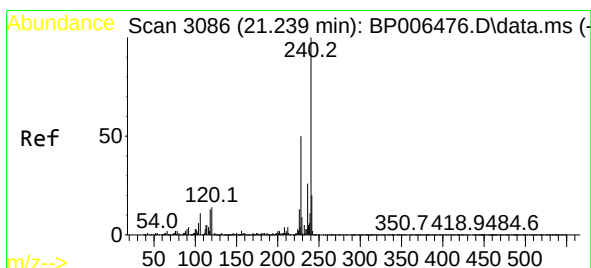
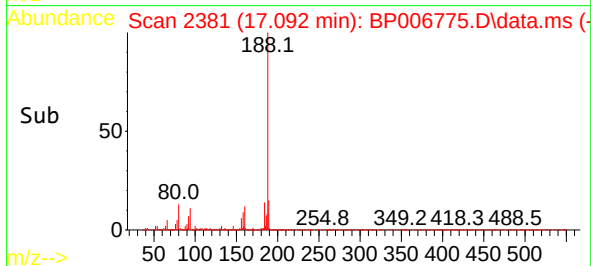
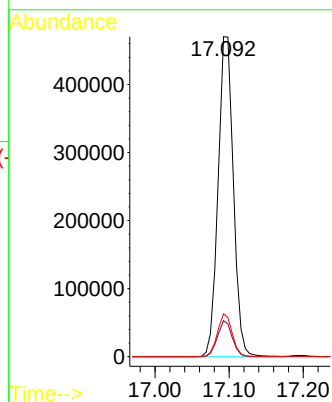
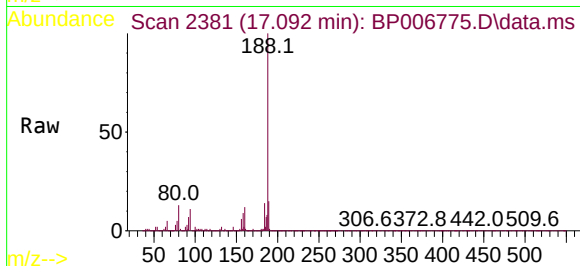




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.092 min Scan# 2381
Delta R.T. -0.012 min
Lab File: BP006775.D
Acq: 19 Aug 2021 11:30

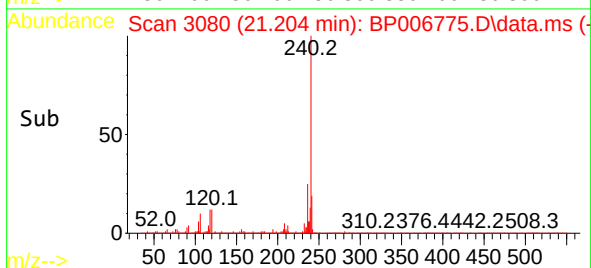
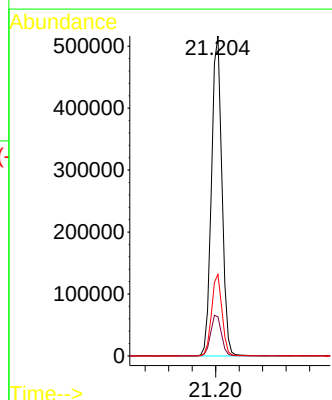
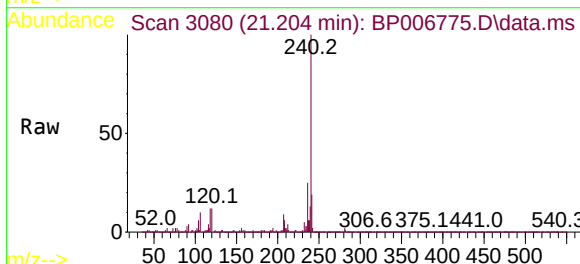
Instrument :
BNA_P
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PB138536BL

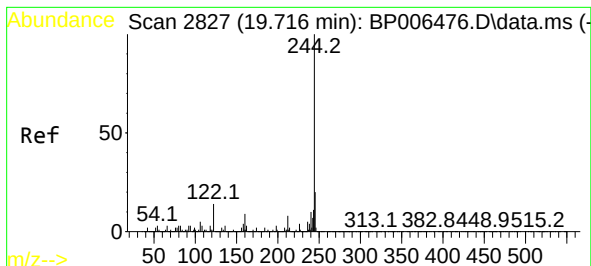
Tgt Ion:188 Resp: 672985
Ion Ratio Lower Upper
188 100
94 11.2 5.6 8.4#
80 13.4 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP006775.D
Acq: 19 Aug 2021 11:30

Tgt Ion:240 Resp: 636915
Ion Ratio Lower Upper
240 100
120 12.2 6.5 9.7#
236 25.5 20.6 31.0





#79

Terphenyl-d14

Concen: 98.044 ng

RT: 19.680 min Scan# 2821

Delta R.T. -0.006 min

Lab File: BP006775.D

Acq: 19 Aug 2021 11:30

Tgt Ion:244 Resp: 3116387

Ion Ratio Lower Upper

244 100

212 8.1 6.0 9.0

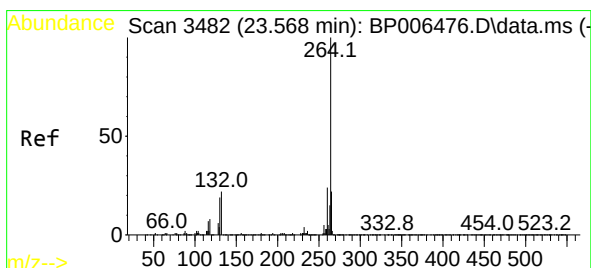
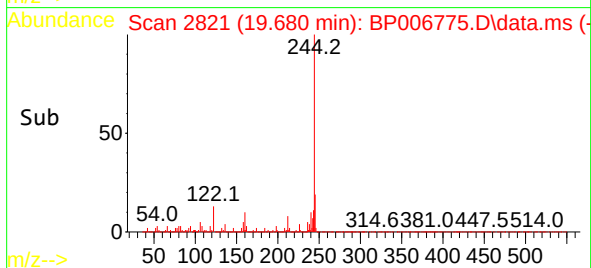
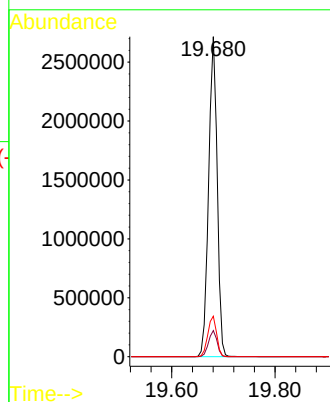
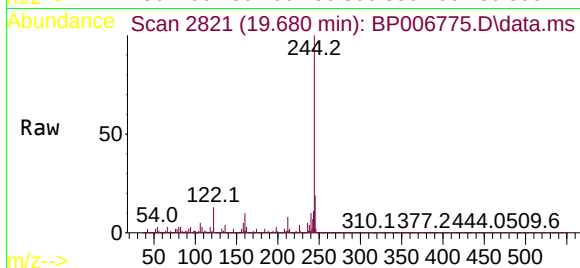
122 12.6 7.1 10.7#

Instrument :

BNA_P

ClientSampleId :

PB138536BL



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.510 min Scan# 3472

Delta R.T. -0.018 min

Lab File: BP006775.D

Acq: 19 Aug 2021 11:30

Tgt Ion:264 Resp: 667096

Ion Ratio Lower Upper

264 100

260 24.4 18.6 28.0

265 21.8 17.6 26.4

