

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
 Data File : BP006709.D
 Acq On : 17 Aug 2021 09:48
 Operator : CG/JU
 Sample : PB138424BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB138424BL

Quant Time: Aug 17 11:31:45 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	7.705	152	164443	20.000	ng	0.00
21) Naphthalene-d8	10.487	136	687193	20.000	ng	# 0.00
39) Acenaphthene-d10	14.345	164	379142	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	764287	20.000	ng	# 0.00
76) Chrysene-d12	21.210	240	775881	20.000	ng	# 0.00
86) Perylene-d12	23.521	264	815385	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	1467942	137.110	ng	0.00
7) Phenol-d6	6.887	99	1844144	121.257	ng	0.00
23) Nitrobenzene-d5	8.863	82	1260422	84.660	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	537885	135.746	ng	0.00
45) 2-Fluorobiphenyl	12.969	172	2166343	85.486	ng	0.00
79) Terphenyl-d14	19.686	244	3427239	88.512	ng	0.00

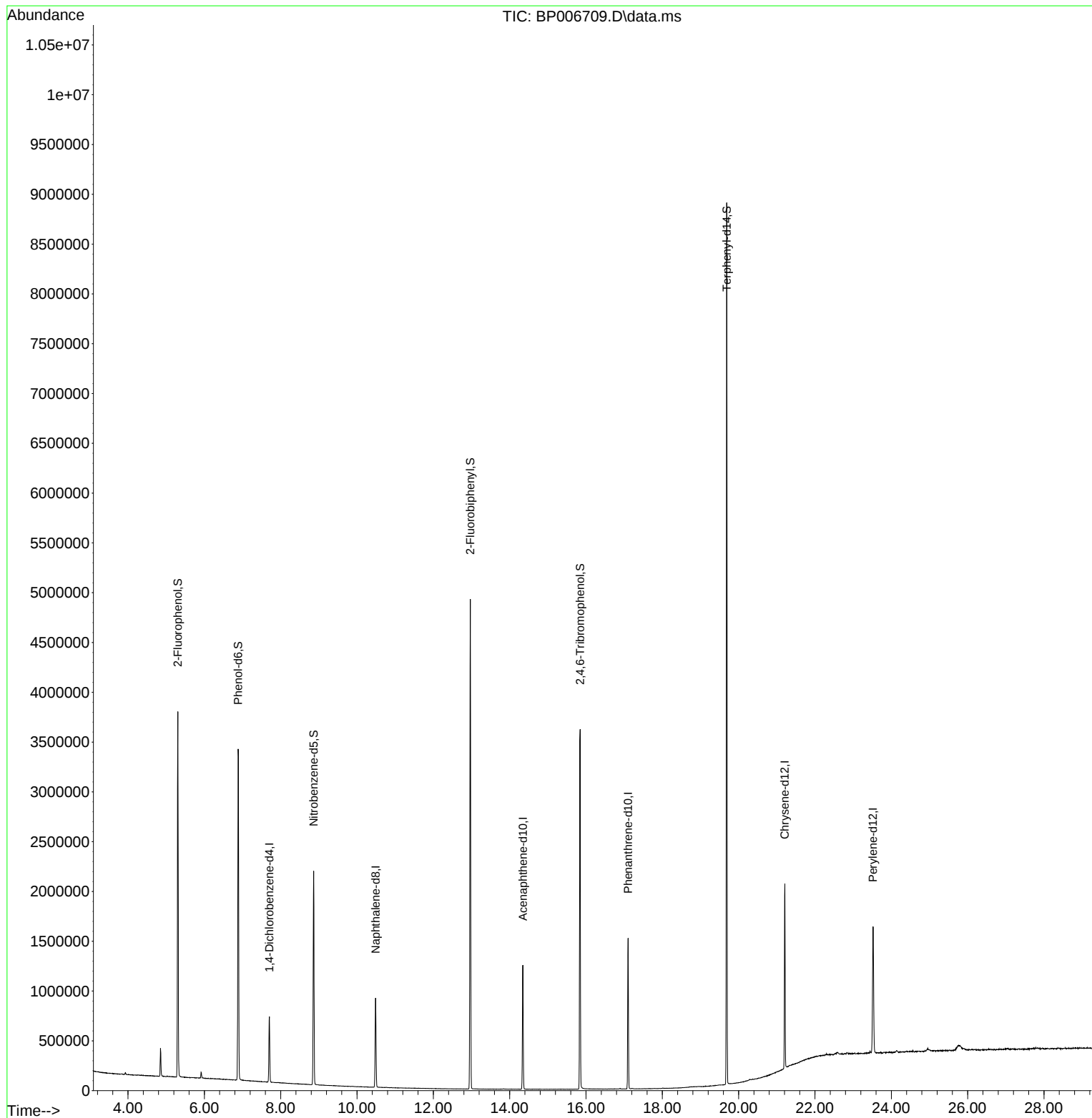
Target Compounds	Qvalue

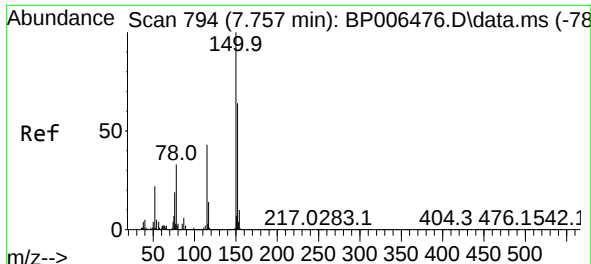
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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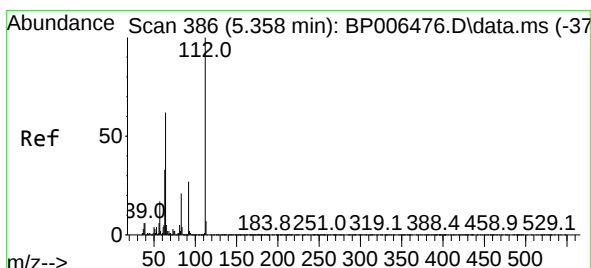
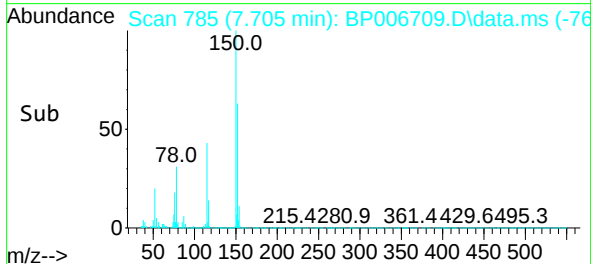
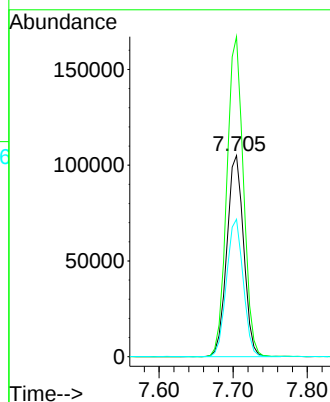
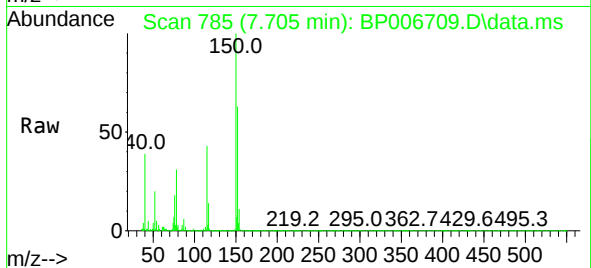




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.705 min Scan# 785
Delta R.T. -0.000 min
Lab File: BP006709.D
Acq: 17 Aug 2021 09:48

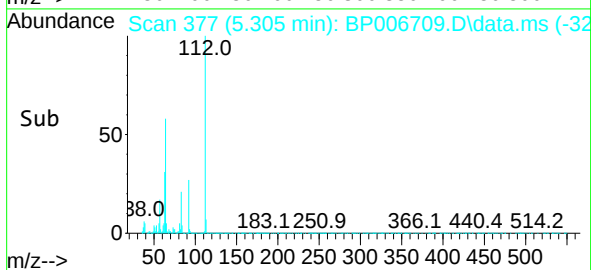
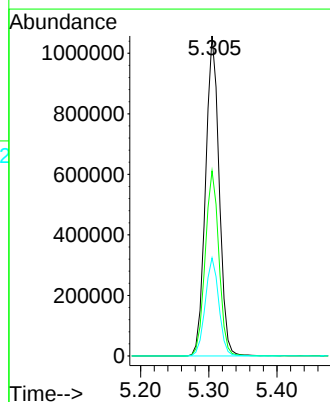
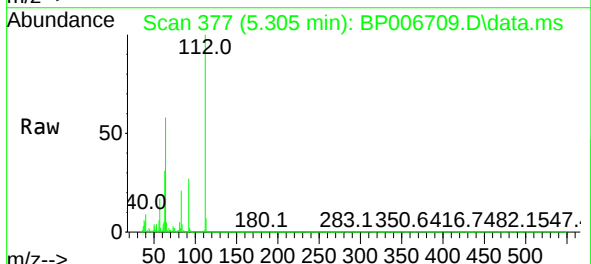
Instrument :
BNA_P
ClientSampleId :
PB138424BL

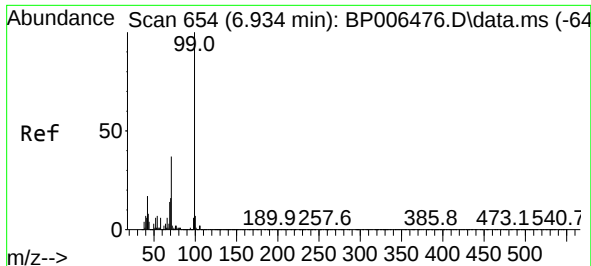
Tgt Ion:152 Resp: 164443
Ion Ratio Lower Upper
152 100
150 159.1 125.6 188.4
115 68.3 48.5 72.7



#5
2-Fluorophenol
Concen: 137.110 ng
RT: 5.305 min Scan# 377
Delta R.T. 0.000 min
Lab File: BP006709.D
Acq: 17 Aug 2021 09:48

Tgt Ion:112 Resp: 1467942
Ion Ratio Lower Upper
112 100
64 57.9 41.4 62.2
63 30.6 23.8 35.8



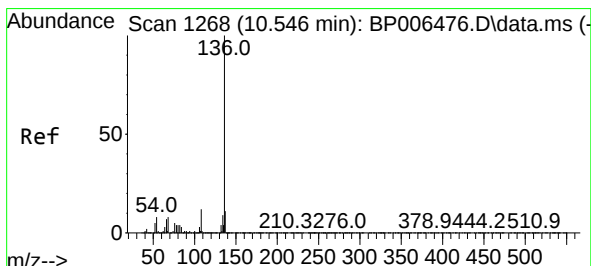
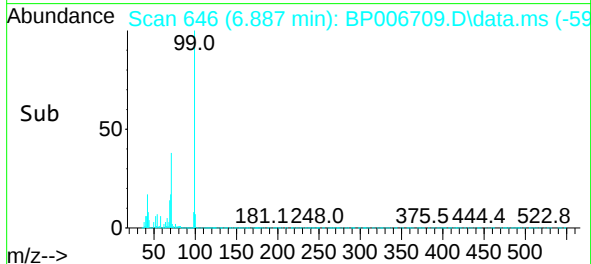
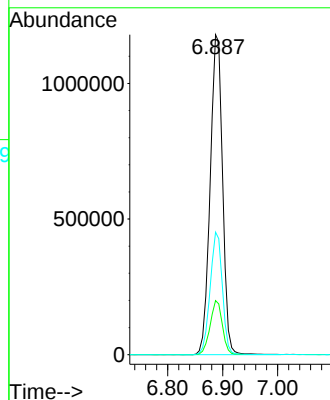
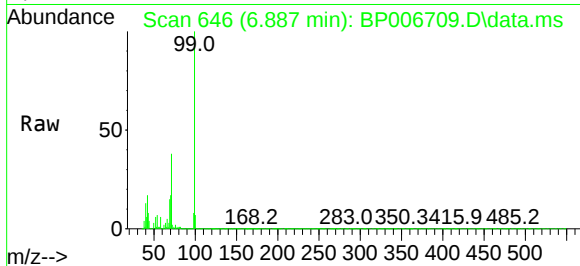


#7
Phenol-d6
Concen: 121.257 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP006709.D
Acq: 17 Aug 2021 09:48

Instrument :
BNA_P
ClientSampleId :
PB138424BL

Tgt Ion: 99 Resp: 1844144

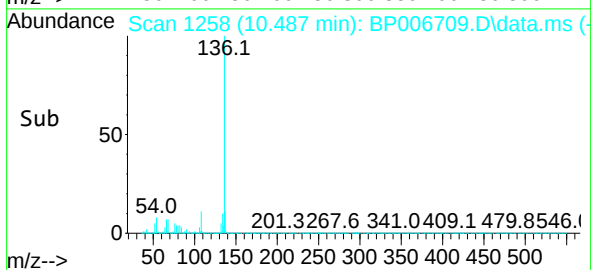
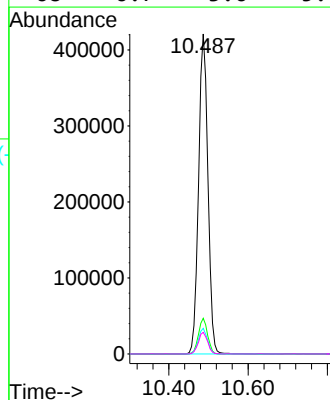
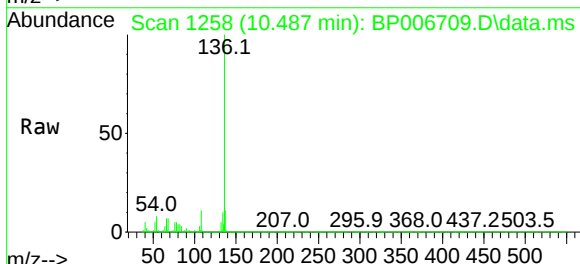
Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.4	20.0
71	38.3	30.6	46.0

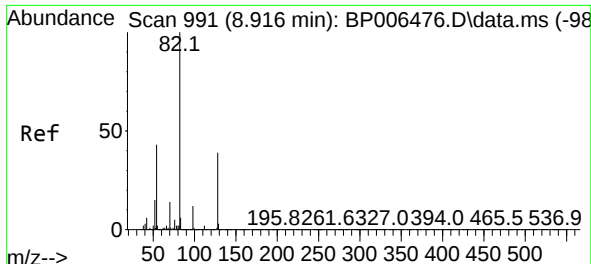


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP006709.D
Acq: 17 Aug 2021 09:48

Tgt Ion:136 Resp: 687193

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	8.0	4.6	6.8#
68	6.7	3.6	5.4#

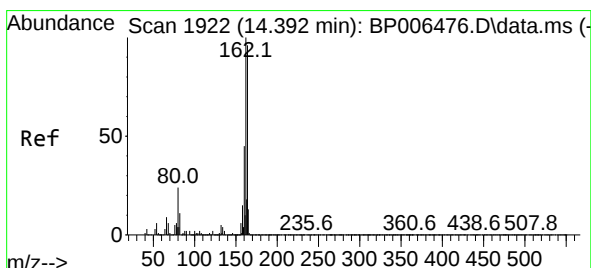
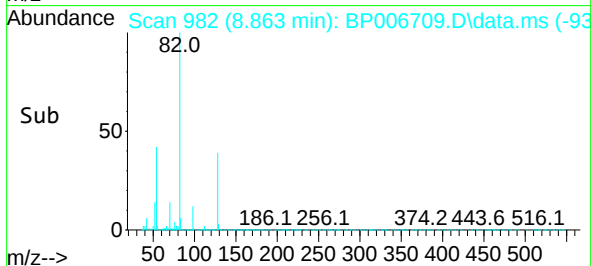
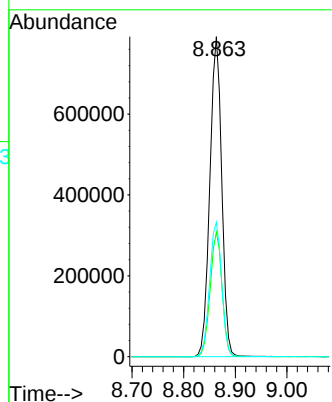
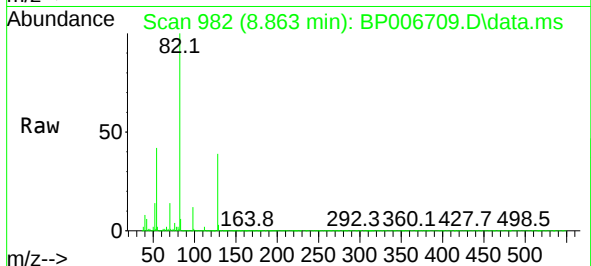




#23
Nitrobenzene-d5
Concen: 84.660 ng
RT: 8.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BP006709.D
Acq: 17 Aug 2021 09:48

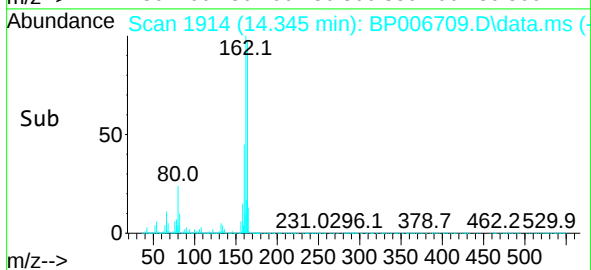
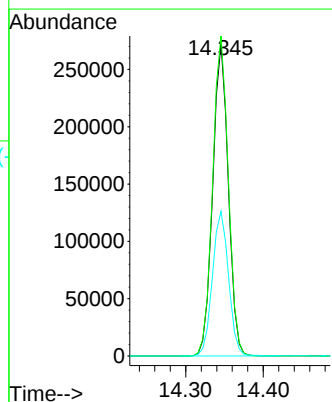
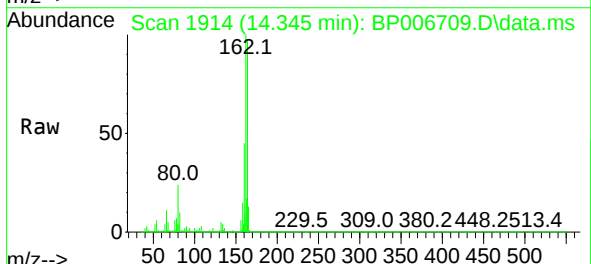
Instrument :
BNA_P
ClientSampleId :
PB138424BL

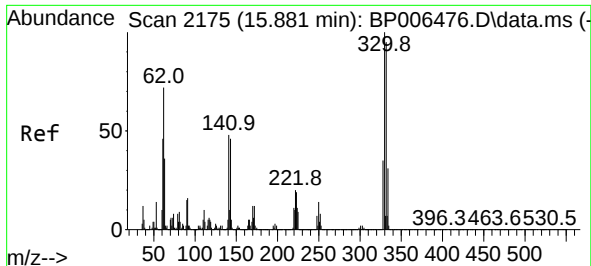
Tgt Ion: 82 Resp: 1260422
Ion Ratio Lower Upper
82 100
128 38.9 35.7 53.5
54 42.0 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.345 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BP006709.D
Acq: 17 Aug 2021 09:48

Tgt Ion:164 Resp: 379142
Ion Ratio Lower Upper
164 100
162 102.6 80.2 120.2
160 46.4 34.5 51.7

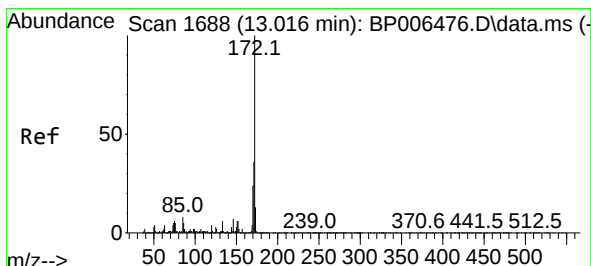
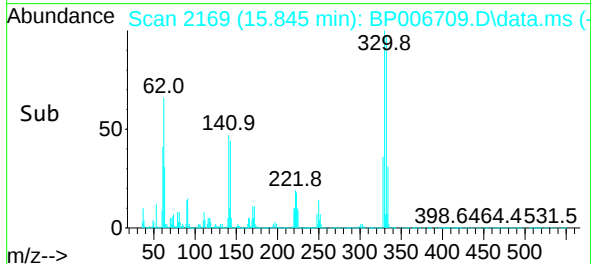
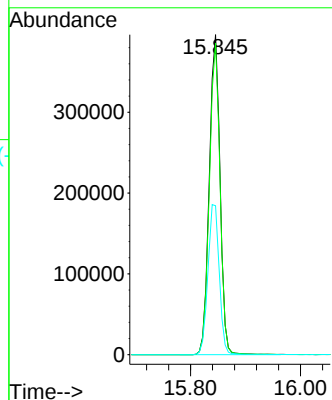
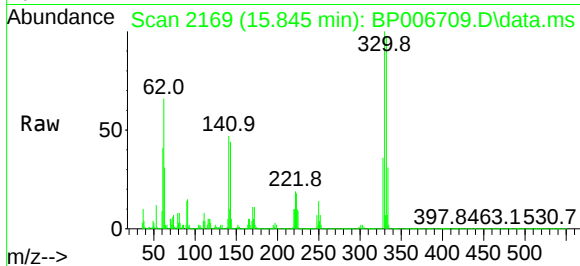




#42
2,4,6-Tribromophenol
Concen: 135.746 ng
RT: 15.845 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BP006709.D
Acq: 17 Aug 2021 09:48

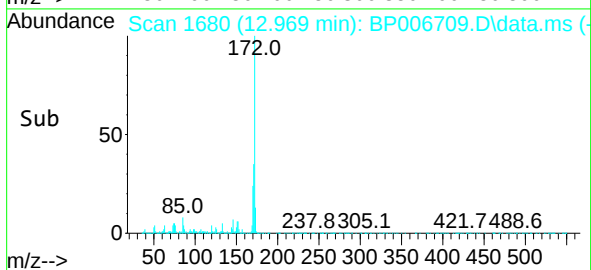
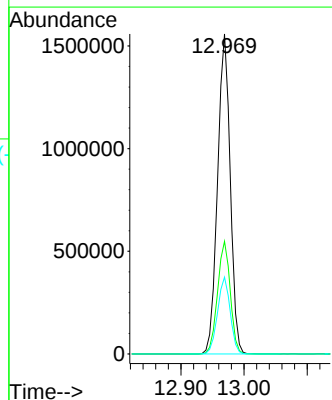
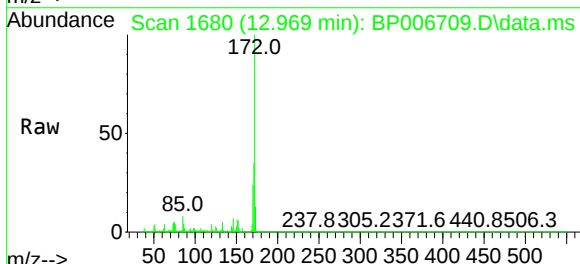
Instrument :
BNA_P
ClientSampleId :
PB138424BL

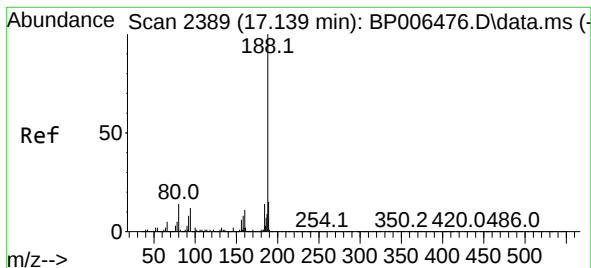
Tgt Ion:330 Resp: 537885
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 49.6 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 85.486 ng
RT: 12.969 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BP006709.D
Acq: 17 Aug 2021 09:48

Tgt Ion:172 Resp: 2166343
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 24.0 18.6 27.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.104 min Scan# 2383

Delta R.T. 0.000 min

Lab File: BP006709.D

Acq: 17 Aug 2021 09:48

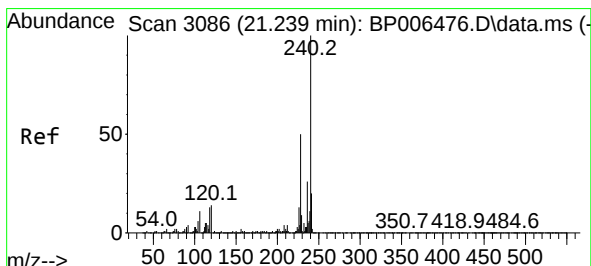
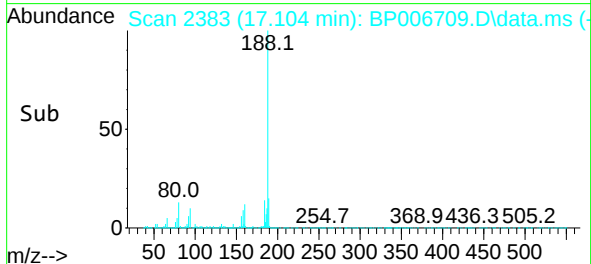
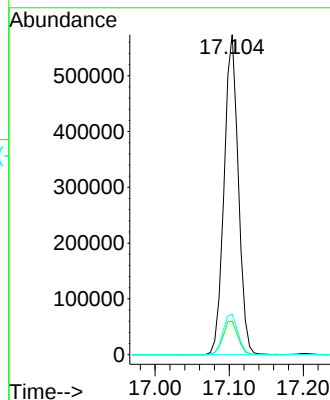
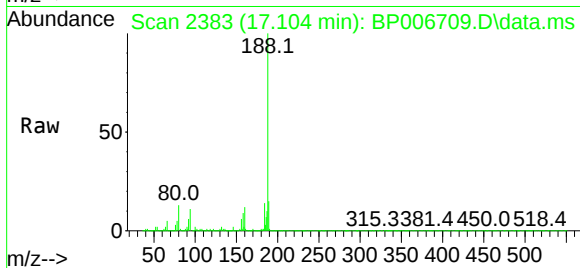
Instrument :

BNA_P

ClientSampleId :

PB138424BL

Tgt Ion:188	Resp: 764287
Ion Ratio	Lower Upper
188 100	
94 10.5	5.6 8.4#
80 12.6	6.3 9.5#



#76

Chrysene-d12

Concen: 20.000 ng

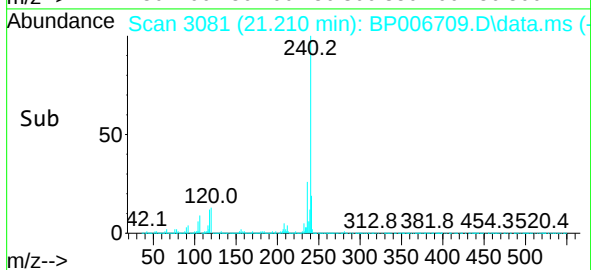
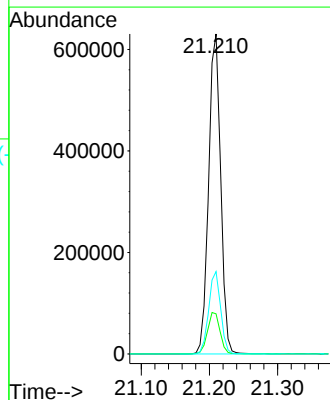
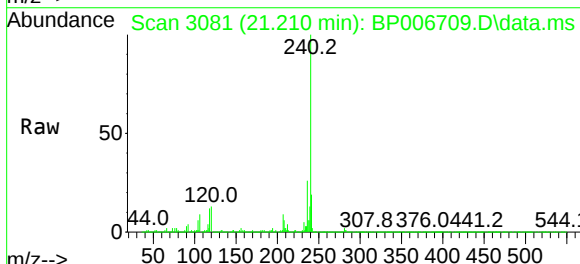
RT: 21.210 min Scan# 3081

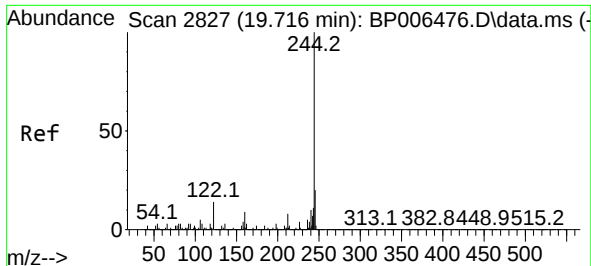
Delta R.T. 0.000 min

Lab File: BP006709.D

Acq: 17 Aug 2021 09:48

Tgt Ion:240	Resp: 775881
Ion Ratio	Lower Upper
240 100	
120 12.6	6.5 9.7#
236 25.8	20.6 31.0

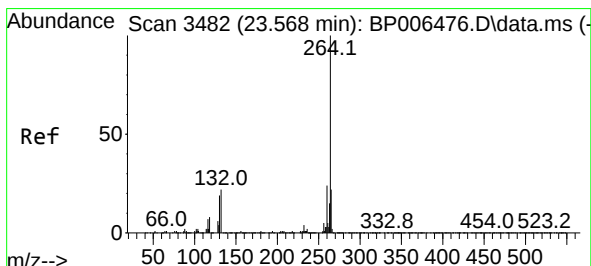
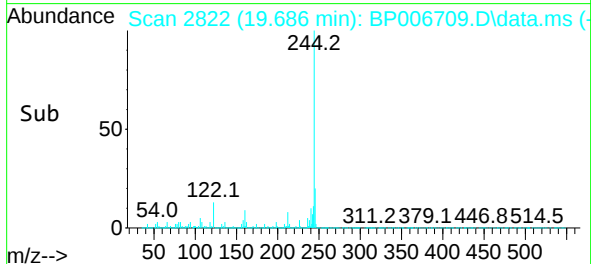
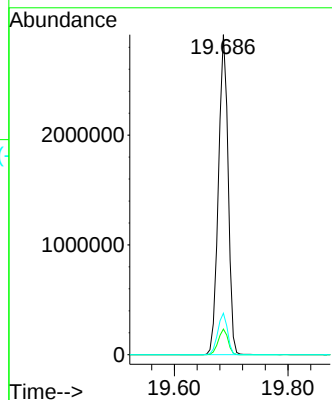
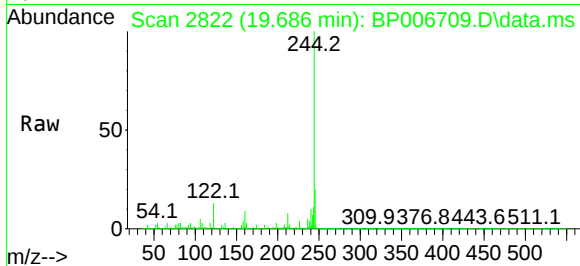




#79
Terphenyl-d14
Concen: 88.512 ng
RT: 19.686 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BP006709.D
Acq: 17 Aug 2021 09:48

Instrument :
BNA_P
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PB138424BL

Tgt Ion:244 Resp: 3427239
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 12.9 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.521 min Scan# 3474
Delta R.T. -0.006 min
Lab File: BP006709.D
Acq: 17 Aug 2021 09:48

Tgt Ion:264 Resp: 815385
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 21.7 17.6 26.4

