

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062821\
 Data File : BP06072.D
 Acq On : 28 Jun 2021 12:07
 Operator : CG/JU
 Sample : M2824-02RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ABN-1RE

Quant Time: Jun 28 12:35:17 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 28 11:34:30 2021
 Response via : Initial Calibration

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

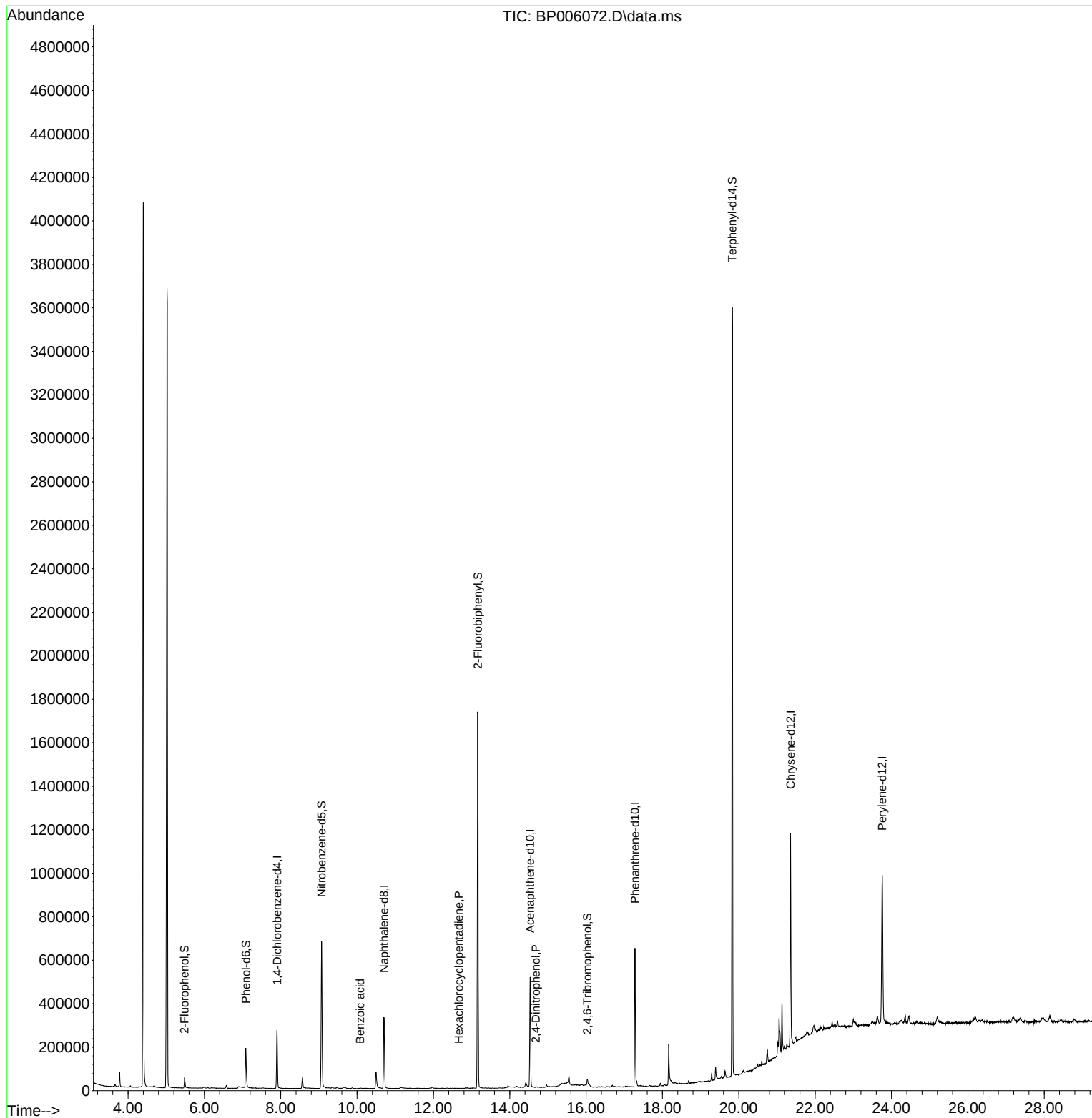
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	74435	20.000	ng	0.00
21) Naphthalene-d8	10.705	136	286748	20.000	ng	0.00
39) Acenaphthene-d10	14.534	164	177195	20.000	ng	0.00
64) Phenanthrene-d10	17.281	188	383515	20.000	ng	0.00
76) Chrysene-d12	21.357	240	473665	20.000	ng	0.00
86) Perylene-d12	23.757	264	549075	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	23033	4.965	ng	0.00
7) Phenol-d6	7.087	99	120993	20.124	ng	0.00
23) Nitrobenzene-d5	9.069	82	404002	69.075	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	6235	2.050	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	907998	67.289	ng	0.00
79) Terphenyl-d14	19.828	244	1665242	65.830	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.081	122	173	6.366	ng	# 40
41) Hexachlorocyclopentadiene	12.669	237	30	5.513	ng	81
54) 2,4-Dinitrophenol	14.687	184	48	4.872	ng	# 1

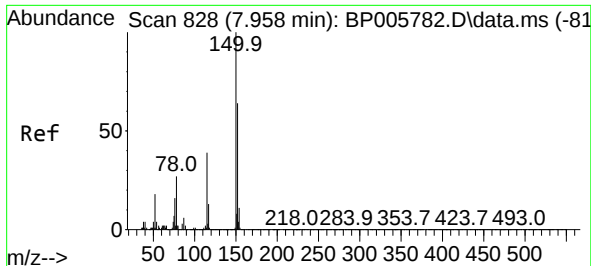
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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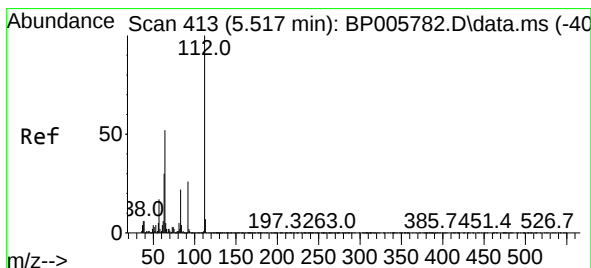
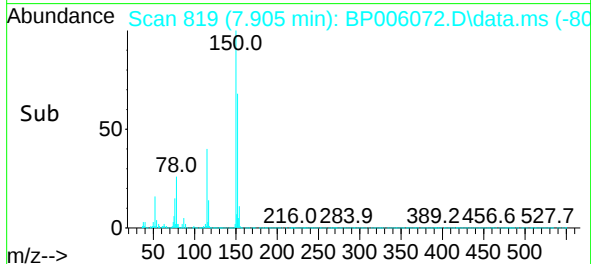
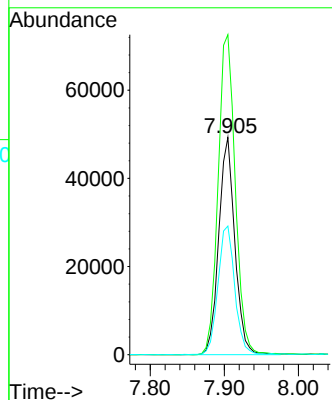
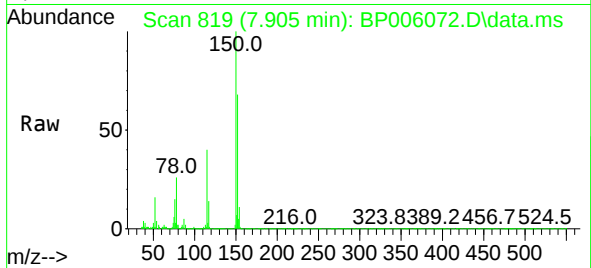




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP006072.D
Acq: 28 Jun 2021 12:07

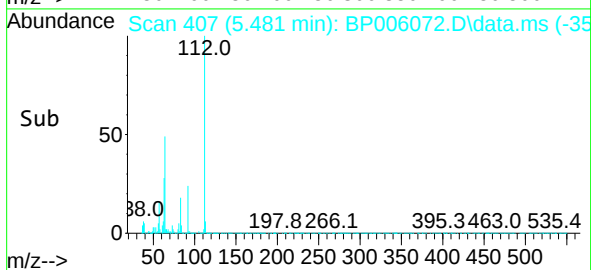
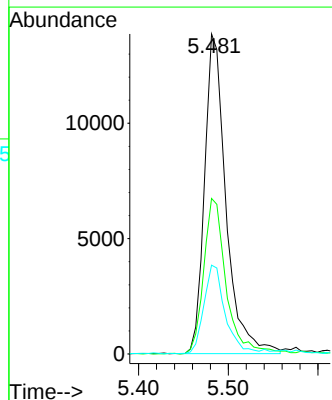
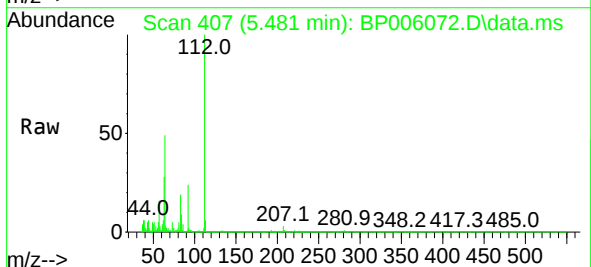
Instrument :
BNA_P
ClientSampleId :
ABN-1RE

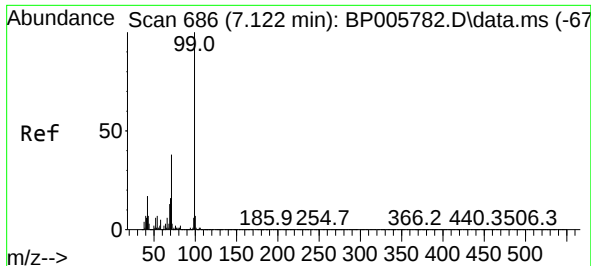
Tgt Ion:152 Resp: 74435
Ion Ratio Lower Upper
152 100
150 147.3 125.6 188.4
115 59.2 48.5 72.7



#5
2-Fluorophenol
Concen: 4.965 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP006072.D
Acq: 28 Jun 2021 12:07

Tgt Ion:112 Resp: 23033
Ion Ratio Lower Upper
112 100
64 48.6 41.4 62.2
63 27.8 23.8 35.8

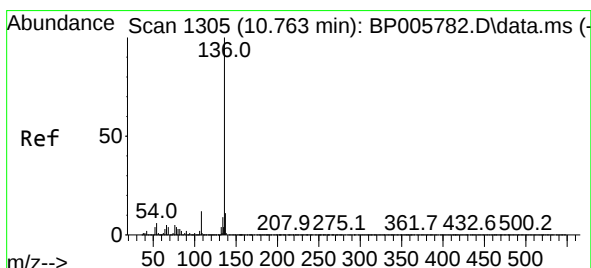
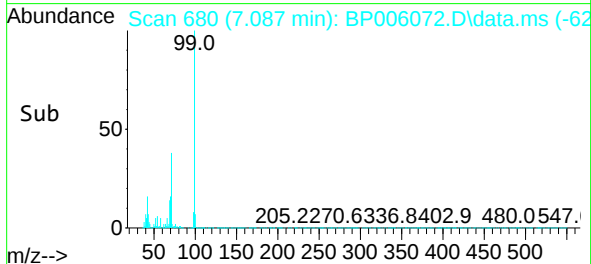
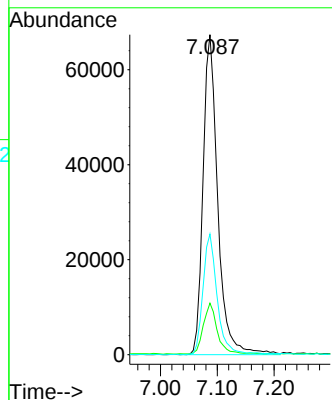
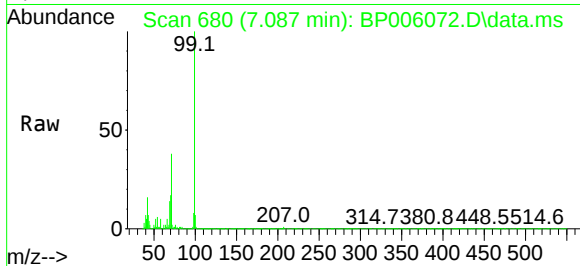




#7
Phenol-d6
Concen: 20.124 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.006 min
Lab File: BP006072.D
Acq: 28 Jun 2021 12:07

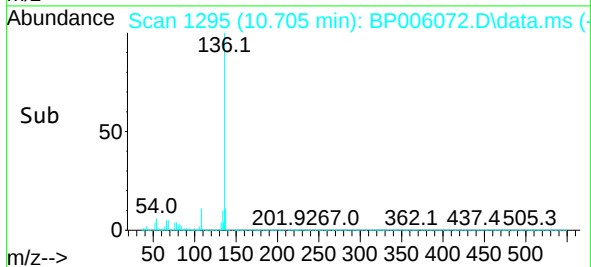
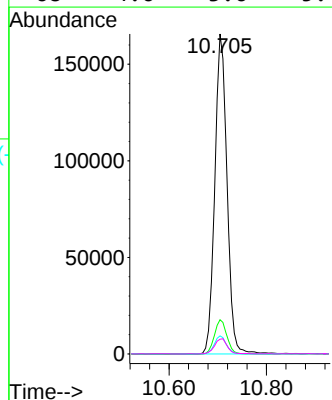
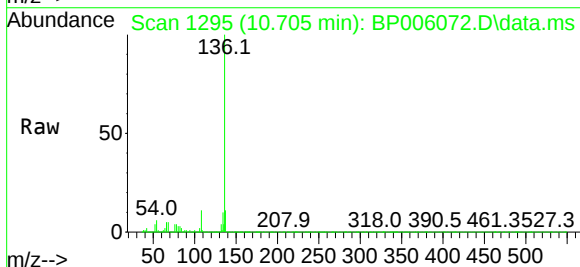
Instrument :
BNA_P
ClientSampleId :
ABN-1RE

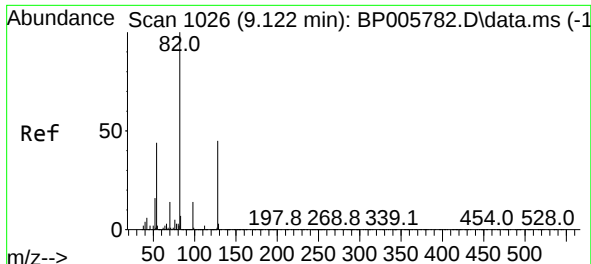
Tgt Ion:	99	Resp:	120993
Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.4	20.0
71	37.7	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.705 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP006072.D
Acq: 28 Jun 2021 12:07

Tgt Ion:	136	Resp:	286748
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	5.6	4.6	6.8
68	4.6	3.6	5.4

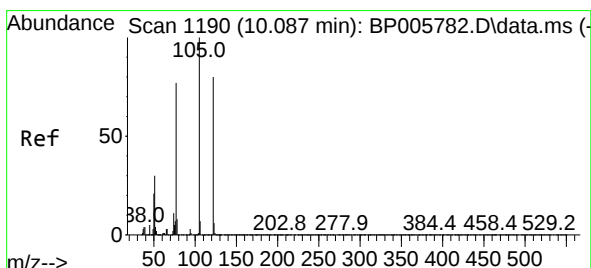
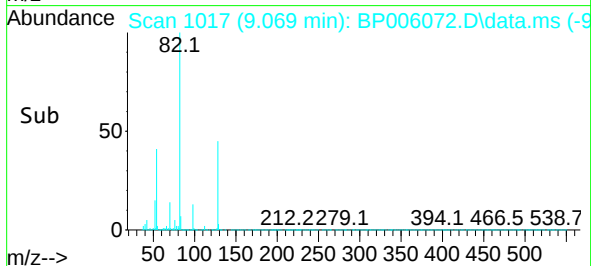
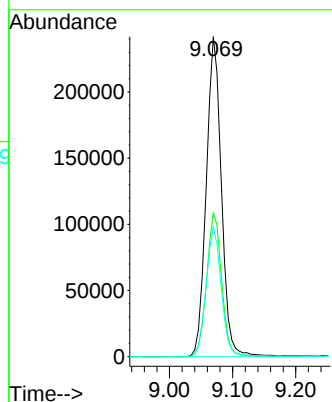
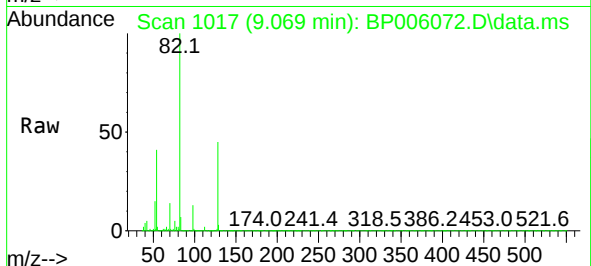




#23
Nitrobenzene-d5
Concen: 69.075 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP006072.D
Acq: 28 Jun 2021 12:07

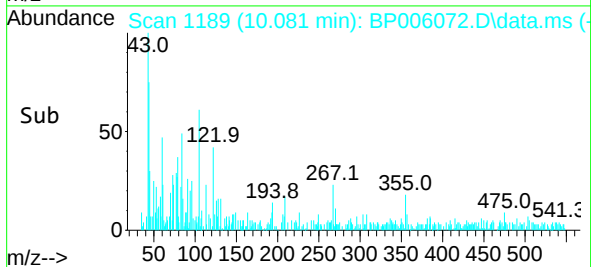
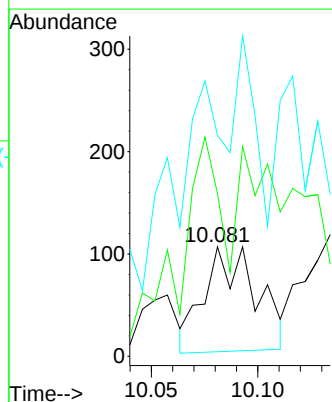
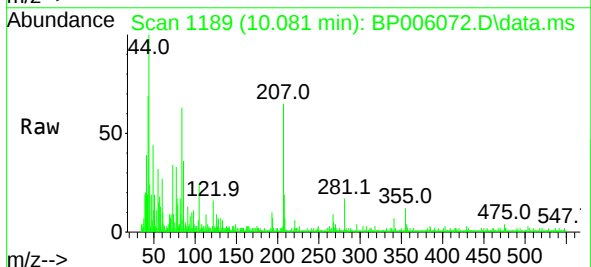
Instrument :
BNA_P
ClientSampleId :
ABN-1RE

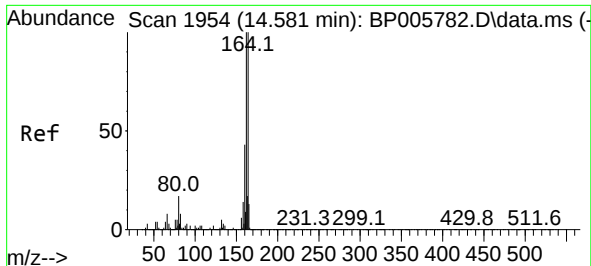
Tgt Ion: 82 Resp: 404002
Ion Ratio Lower Upper
82 100
128 44.9 35.7 53.5
54 40.7 35.0 52.4



#32
Benzoic acid
Concen: 6.366 ng
RT: 10.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BP006072.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 122 Resp: 173
Ion Ratio Lower Upper
122 100
105 148.6 103.2 143.2#
77 201.9 76.2 116.2#

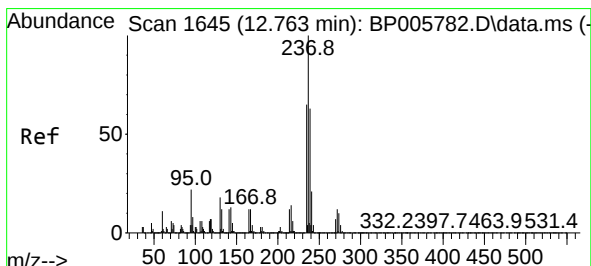
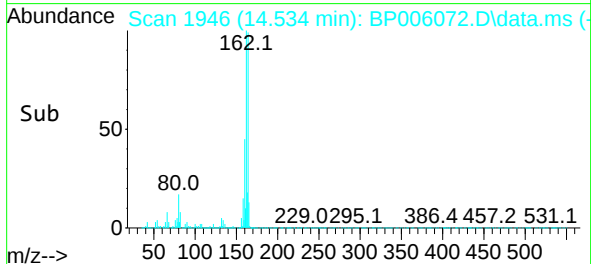
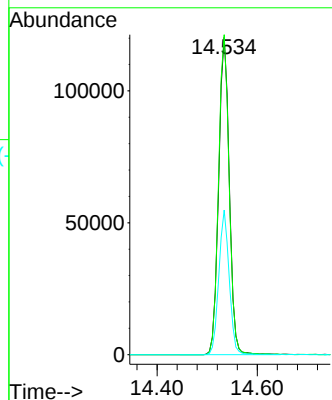
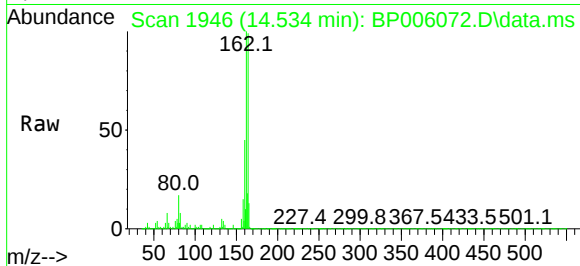




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP006072.D
Acq: 28 Jun 2021 12:07

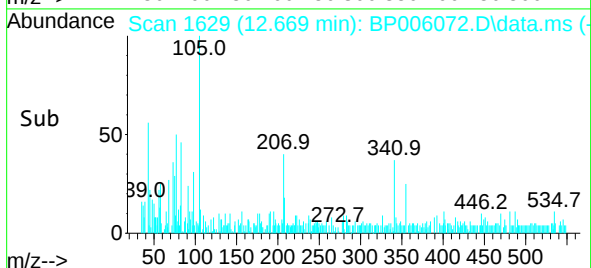
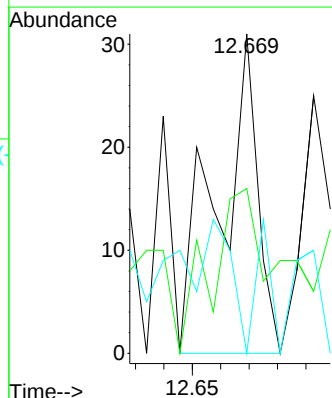
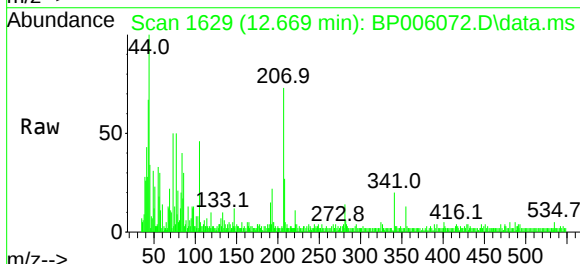
Instrument :
BNA_P
ClientSampleId :
ABN-1RE

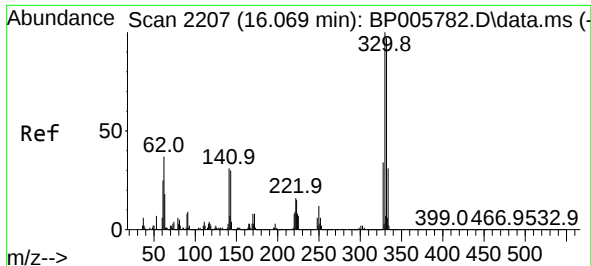
Tgt Ion:164 Resp: 177195
Ion Ratio Lower Upper
164 100
162 100.8 80.2 120.2
160 45.6 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.513 ng
RT: 12.669 min Scan# 1629
Delta R.T. -0.041 min
Lab File: BP006072.D
Acq: 28 Jun 2021 12:07

Tgt Ion:237 Resp: 30
Ion Ratio Lower Upper
237 100
235 51.6 44.5 84.5
272 0.0 0.0 32.5

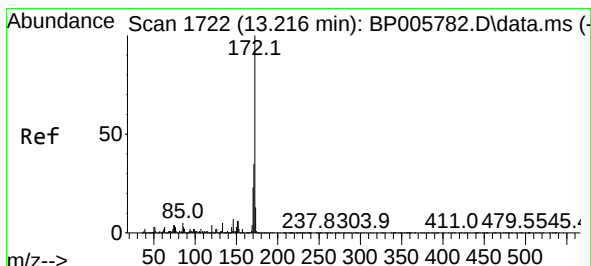
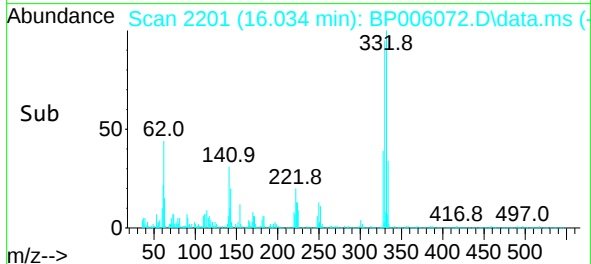
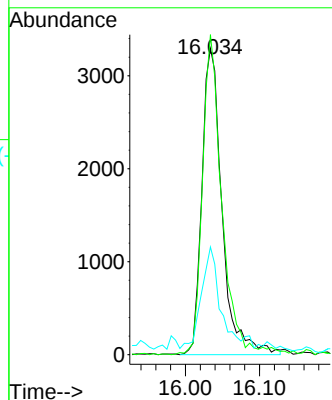
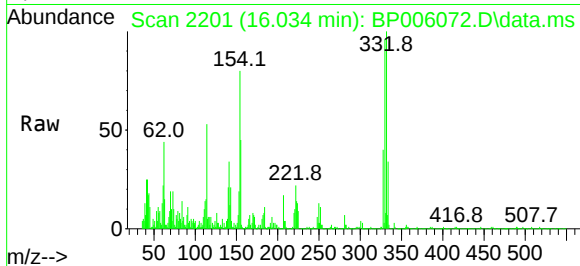




#42
2,4,6-Tribromophenol
Concen: 2.050 ng
RT: 16.034 min Scan# 2201
Delta R.T. 0.006 min
Lab File: BP006072.D
Acq: 28 Jun 2021 12:07

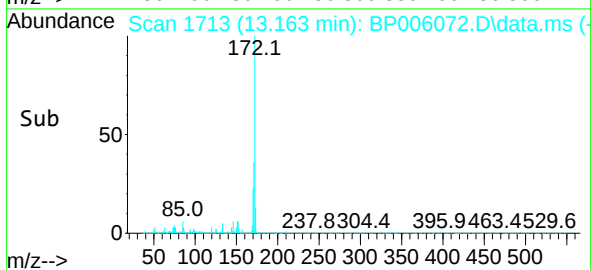
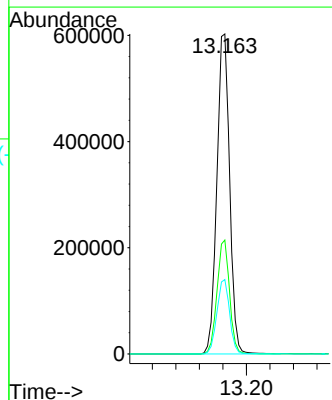
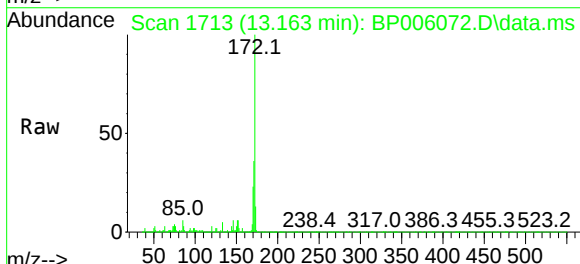
Instrument :
BNA_P
ClientSampleId :
ABN-1RE

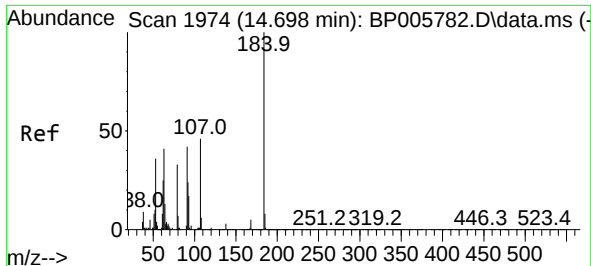
Tgt Ion:	330	Resp:	6235
Ion Ratio	Lower	Upper	
330	100		
332	98.8	77.8	116.8
141	30.1	25.4	38.2



#45
2-Fluorobiphenyl
Concen: 67.289 ng
RT: 13.163 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BP006072.D
Acq: 28 Jun 2021 12:07

Tgt Ion:	172	Resp:	907998
Ion Ratio	Lower	Upper	
172	100		
171	35.6	27.9	41.9
170	23.2	18.6	27.8

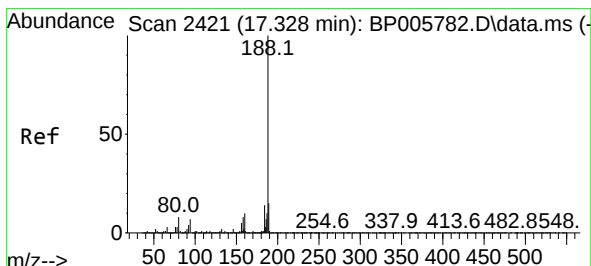
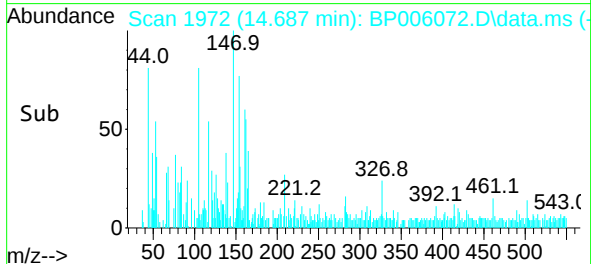
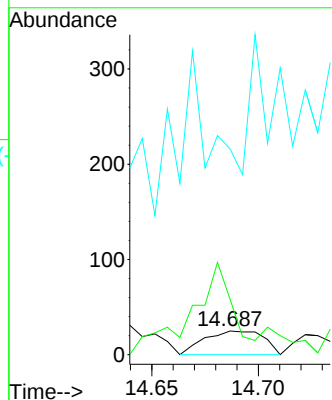
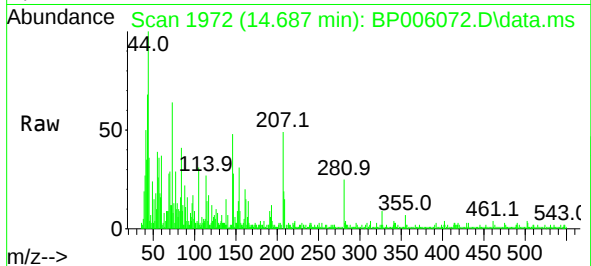




#54
2,4-Dinitrophenol
Concen: 4.872 ng
RT: 14.687 min Scan# 1972
Delta R.T. 0.012 min
Lab File: BP006072.D
Acq: 28 Jun 2021 12:07

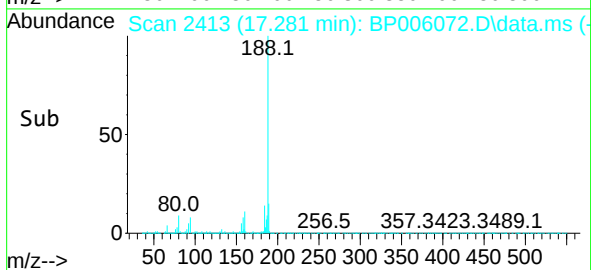
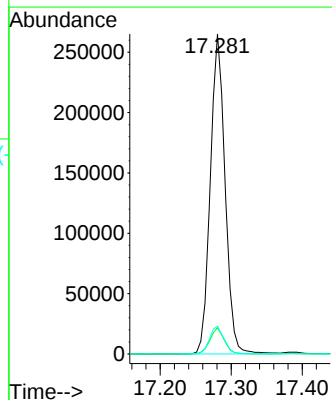
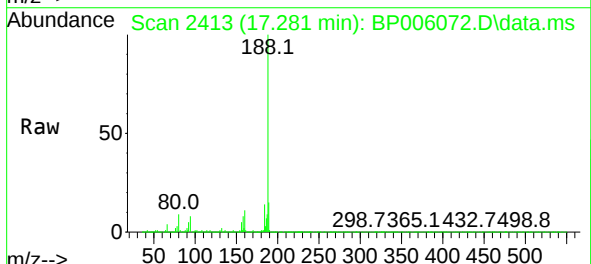
Instrument :
BNA_P
ClientSampled :
ABN-1RE

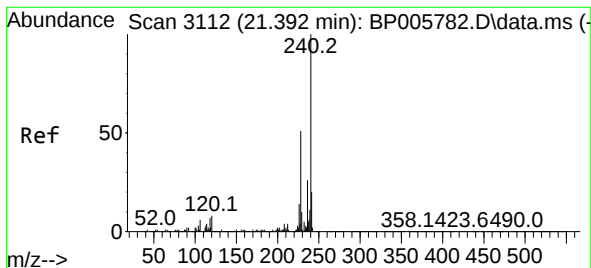
Tgt Ion:184 Resp: 48
Ion Ratio Lower Upper
184 100
63 232.0 47.0 70.6#
154 864.0 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.281 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BP006072.D
Acq: 28 Jun 2021 12:07

Tgt Ion:188 Resp: 383515
Ion Ratio Lower Upper
188 100
94 8.2 5.6 8.4
80 8.7 6.3 9.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.357 min Scan# 3106

Delta R.T. 0.000 min

Lab File: BP006072.D

Acq: 28 Jun 2021 12:07

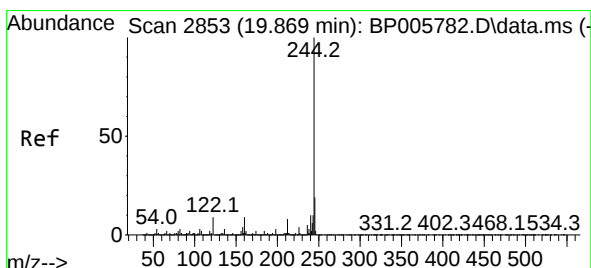
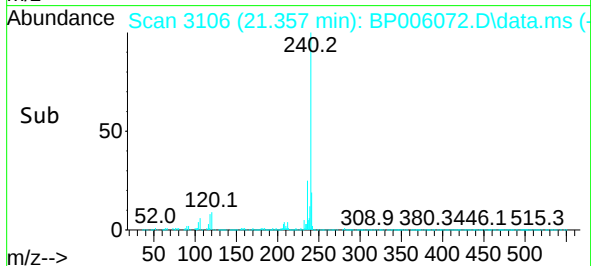
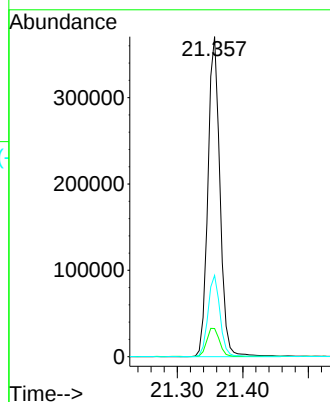
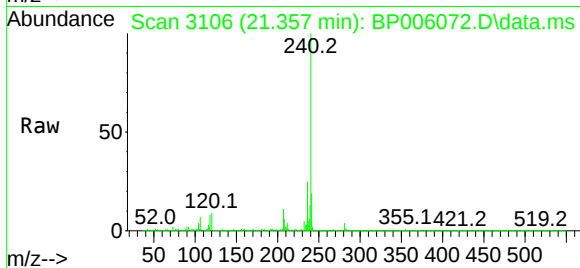
Instrument :

BNA_P

ClientSampleId :

ABN-1RE

Tgt Ion:240	Resp:	473665
Ion Ratio	Lower	Upper
240	100	
120	8.8	6.5 9.7
236	25.4	20.6 31.0



#79

Terphenyl-d14

Concen: 65.830 ng

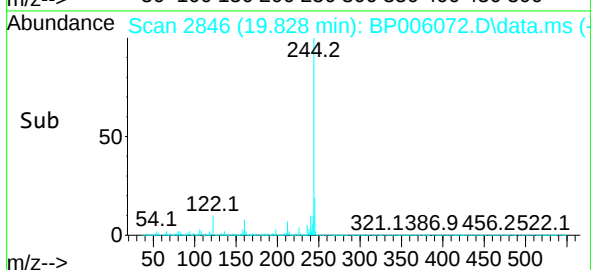
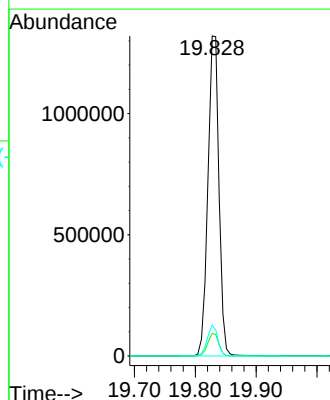
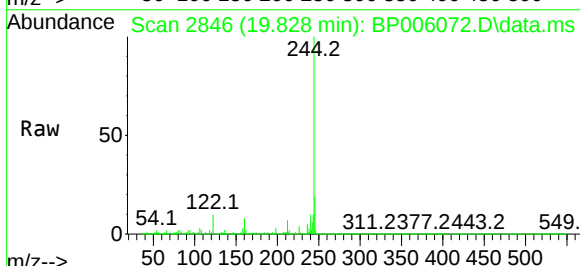
RT: 19.828 min Scan# 2846

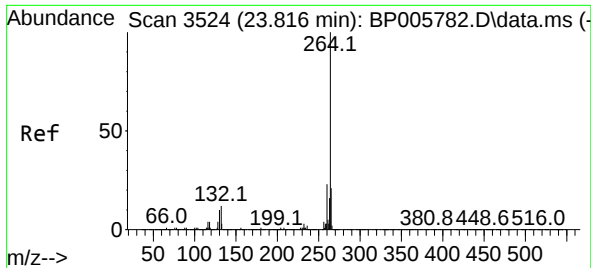
Delta R.T. -0.006 min

Lab File: BP006072.D

Acq: 28 Jun 2021 12:07

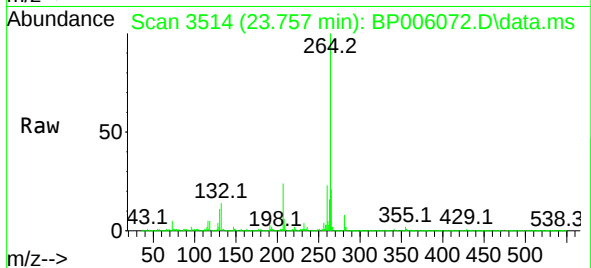
Tgt Ion:244	Resp:	1665242
Ion Ratio	Lower	Upper
244	100	
212	7.0	6.0 9.0
122	9.7	7.1 10.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.757 min Scan# 3514
 Delta R.T. 0.000 min
 Lab File: BP006072.D
 Acq: 28 Jun 2021 12:07

Instrument :
 BNA_P
 ClientSampleId :
 ABN-1RE



Tgt Ion:264	Resp:	549075
Ion	Ratio	Lower Upper
264	100	
260	23.2	18.6 28.0
265	21.3	17.6 26.4

