

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062421\
 Data File : BP006057.D
 Acq On : 24 Jun 2021 17:29
 Operator : CG/JU
 Sample : M2799-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-8D

Quant Time: Jun 24 18:07:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 22 17:52:38 2021
 Response via : Initial Calibration

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

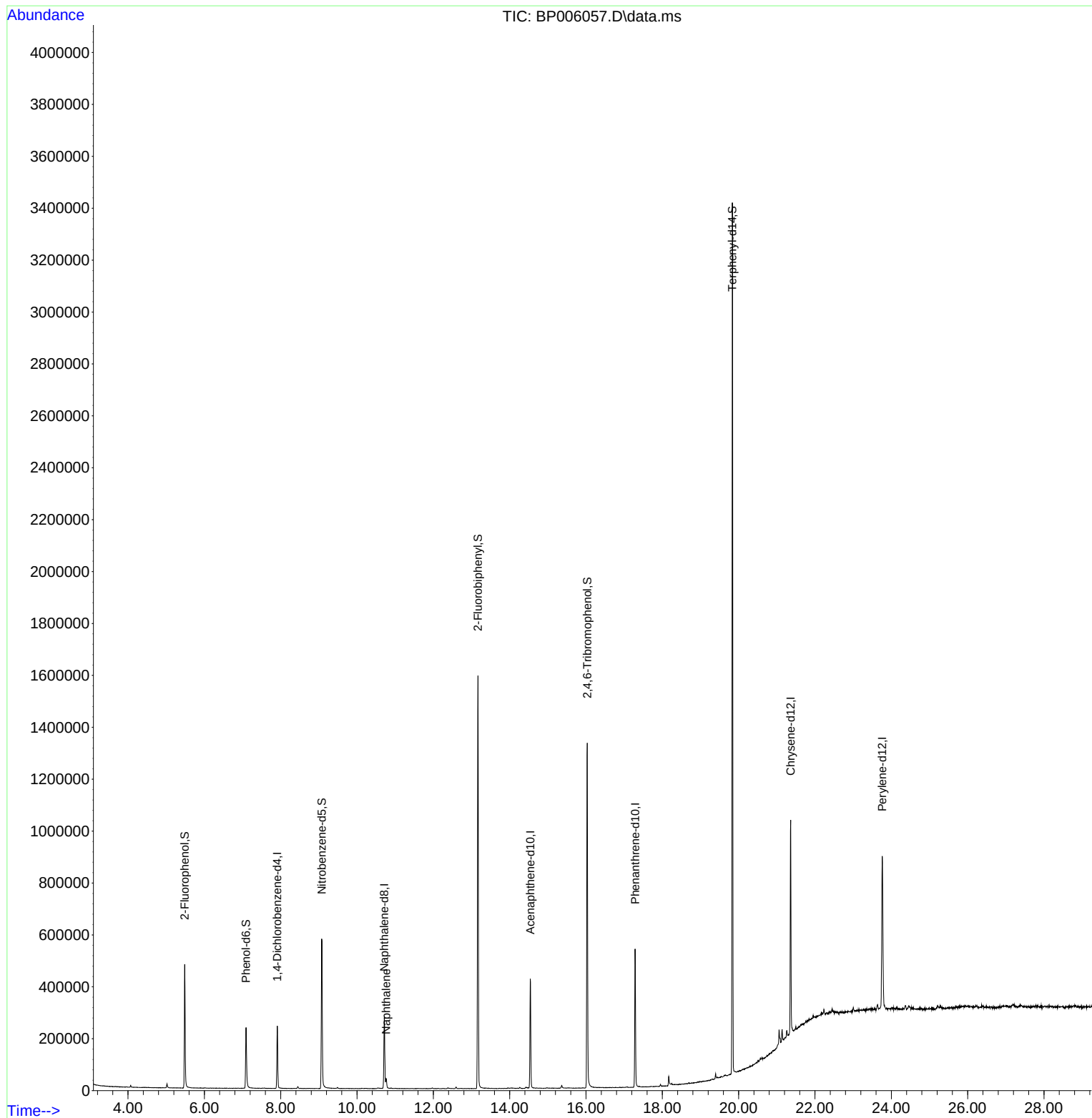
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	68630	20.000	ng	-0.01
21) Naphthalene-d8	10.716	136	255556	20.000	ng	0.00
39) Acenaphthene-d10	14.540	164	152361	20.000	ng	-0.01
64) Phenanthrene-d10	17.287	188	318257	20.000	ng	0.00
76) Chrysene-d12	21.363	240	418604	20.000	ng	0.00
86) Perylene-d12	23.763	264	484762	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	223847	52.337	ng	0.00
7) Phenol-d6	7.093	99	158047	28.510	ng	0.00
23) Nitrobenzene-d5	9.075	82	370137	71.009	ng	-0.01
42) 2,4,6-Tribromophenol	16.034	330	293989	112.440	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	833771	71.859	ng	0.00
79) Terphenyl-d14	19.833	244	1572016	70.319	ng	-0.01
Target Compounds						
31) Naphthalene	10.763	128	30974	2.095	ng	Qvalue 99

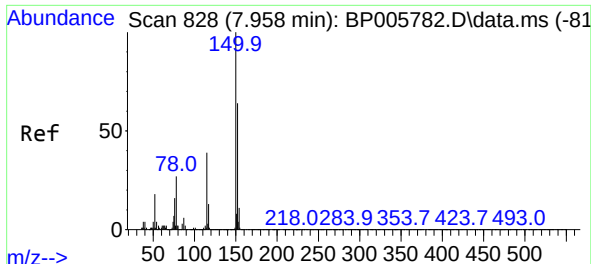
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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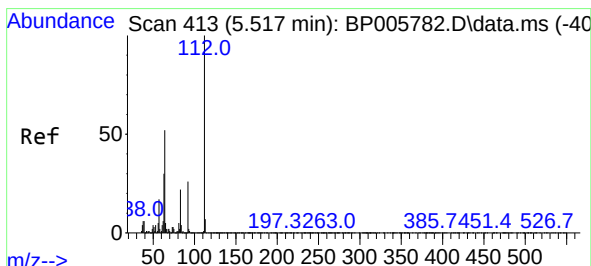
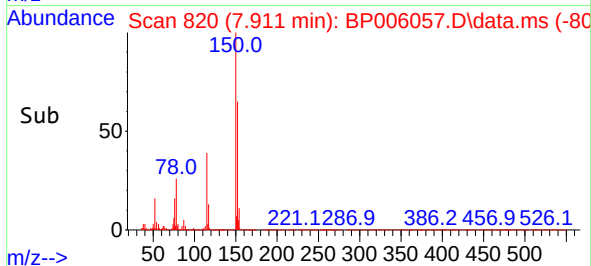
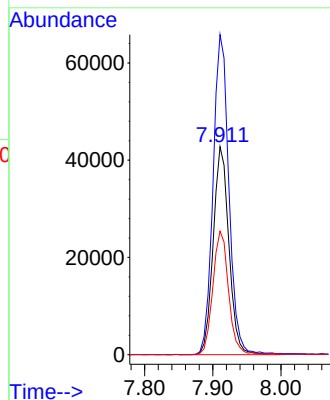
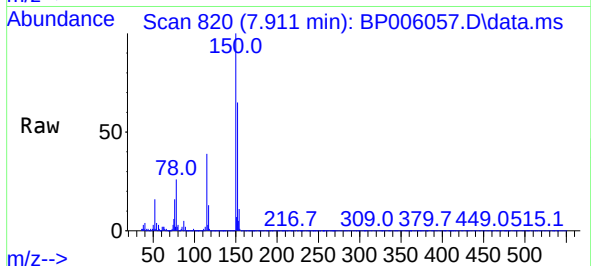




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 820
Delta R.T. -0.011 min
Lab File: BP006057.D
Acq: 24 Jun 2021 17:29

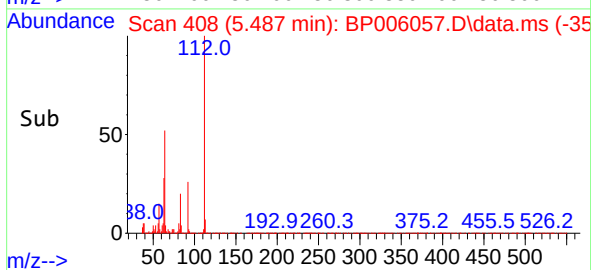
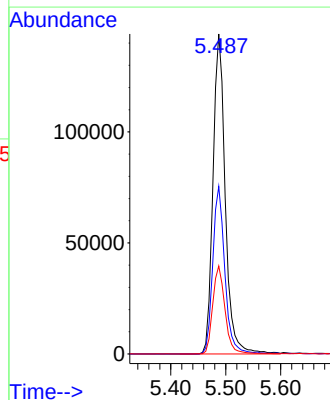
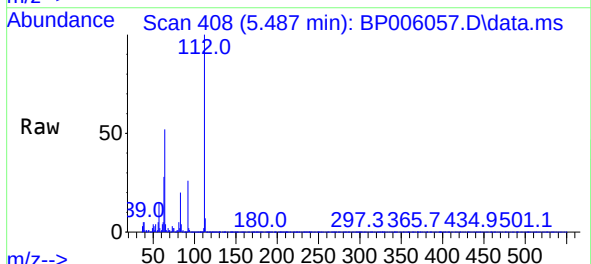
Instrument :
BNA_P
ClientSampleId :
MW-8D

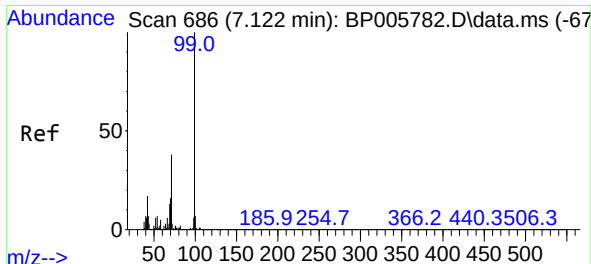
Tgt Ion:152 Resp: 68630
Ion Ratio Lower Upper
152 100
150 153.8 125.6 188.4
115 59.3 48.5 72.7



#5
2-Fluorophenol
Concen: 52.337 ng
RT: 5.487 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP006057.D
Acq: 24 Jun 2021 17:29

Tgt Ion:112 Resp: 223847
Ion Ratio Lower Upper
112 100
64 52.4 41.4 62.2
63 27.5 23.8 35.8

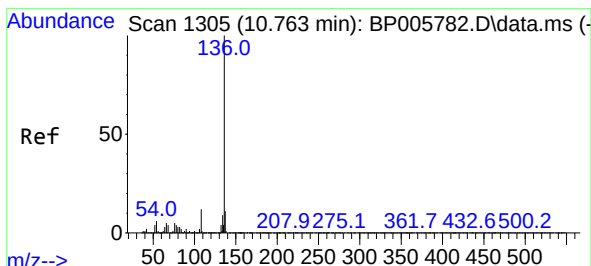
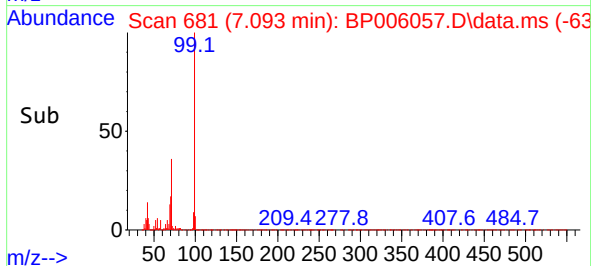
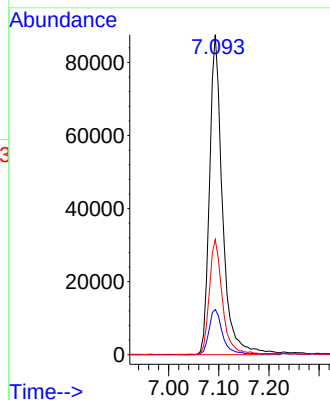
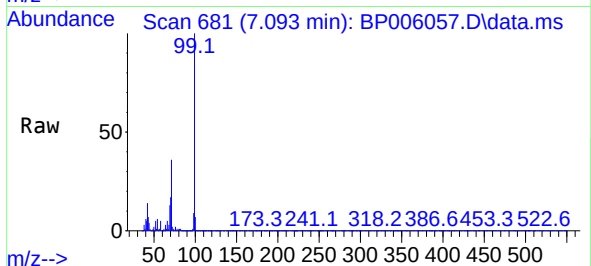




#7
Phenol-d6
Concen: 28.510 ng
RT: 7.093 min Scan# 681
Delta R.T. 0.000 min
Lab File: BP006057.D
Acq: 24 Jun 2021 17:29

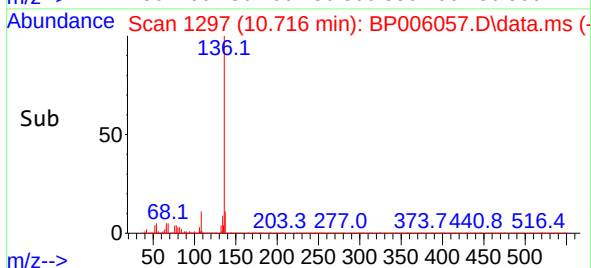
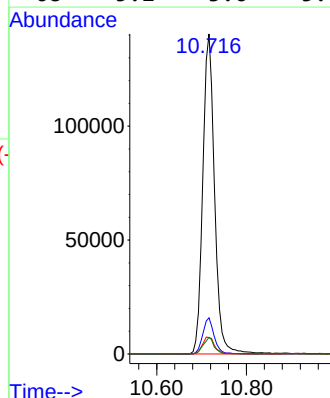
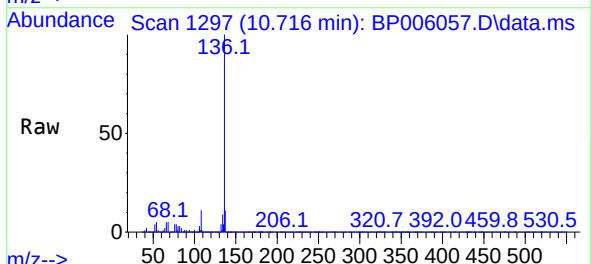
Instrument :
BNA_P
ClientSampleId :
MW-8D

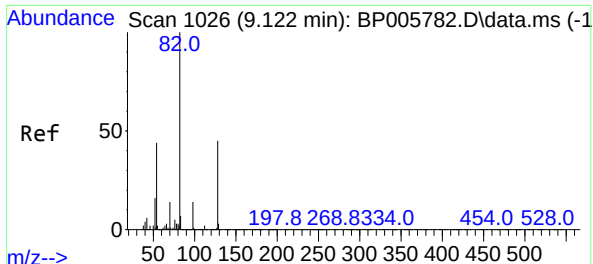
Tgt Ion: 99 Resp: 158047
Ion Ratio Lower Upper
99 100
42 14.1 13.4 20.0
71 36.0 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP006057.D
Acq: 24 Jun 2021 17:29

Tgt Ion: 136 Resp: 255556
Ion Ratio Lower Upper
136 100
137 11.3 8.6 12.8
54 5.1 4.6 6.8
68 5.2 3.6 5.4

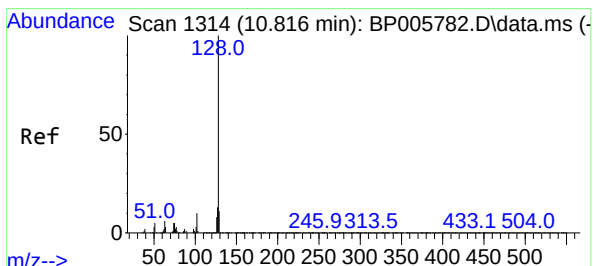
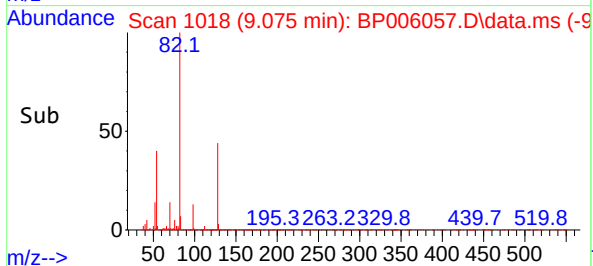
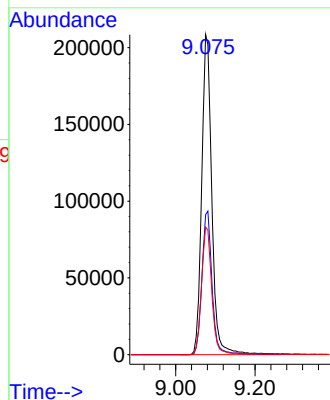
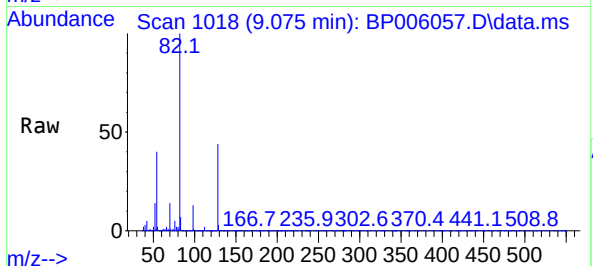




#23
Nitrobenzene-d5
Concen: 71.009 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BP006057.D
Acq: 24 Jun 2021 17:29

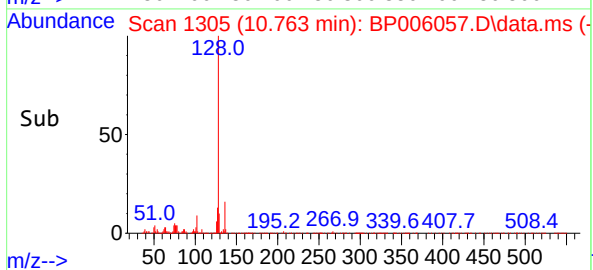
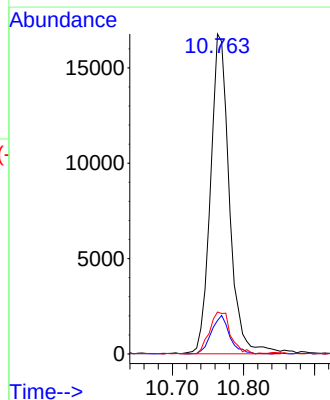
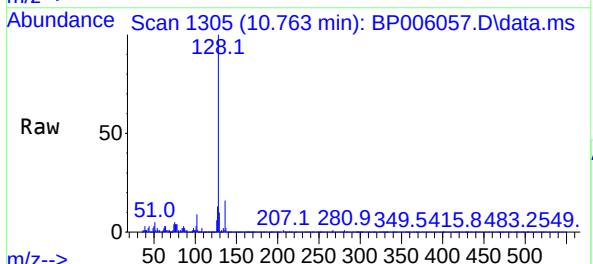
Instrument :
BNA_P
ClientSampled :
MW-8D

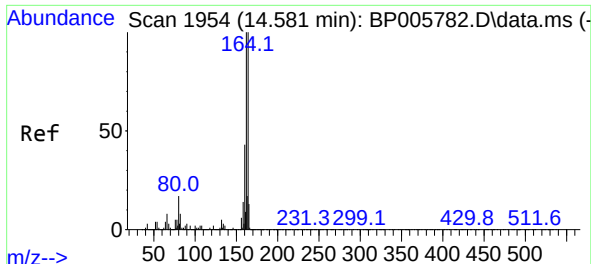
Tgt Ion: 82 Resp: 370137
Ion Ratio Lower Upper
82 100
128 43.8 35.7 53.5
54 39.8 35.0 52.4



#31
Naphthalene
Concen: 2.095 ng
RT: 10.763 min Scan# 1305
Delta R.T. -0.012 min
Lab File: BP006057.D
Acq: 24 Jun 2021 17:29

Tgt Ion: 128 Resp: 30974
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.6
127 13.1 10.7 16.1

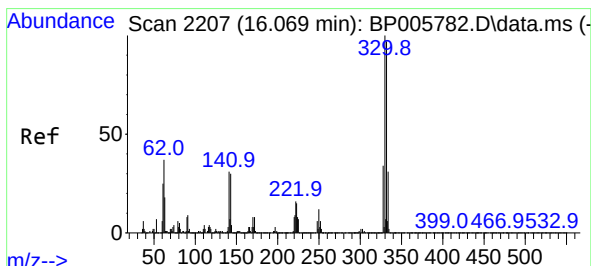
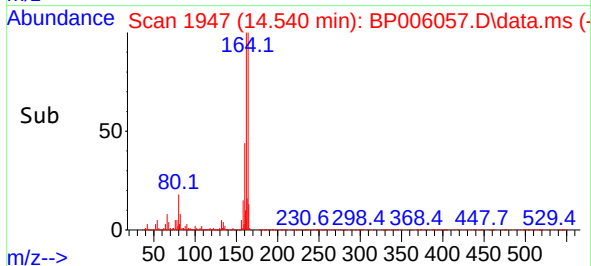
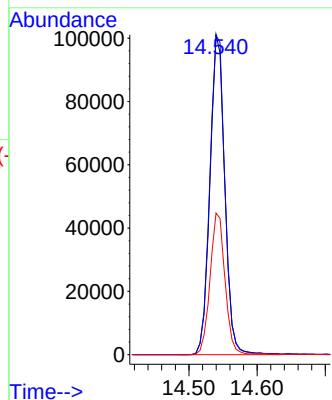
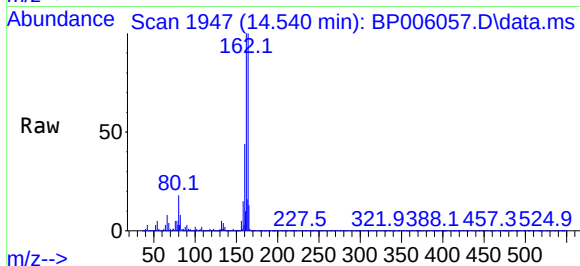




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.540 min Scan# 1947
Delta R.T. -0.012 min
Lab File: BP006057.D
Acq: 24 Jun 2021 17:29

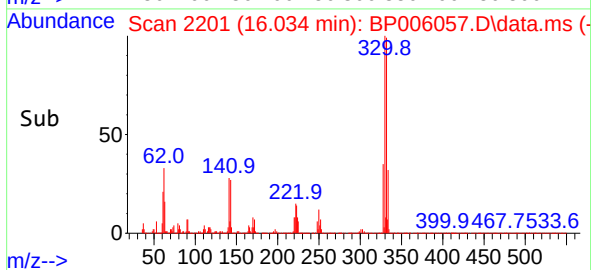
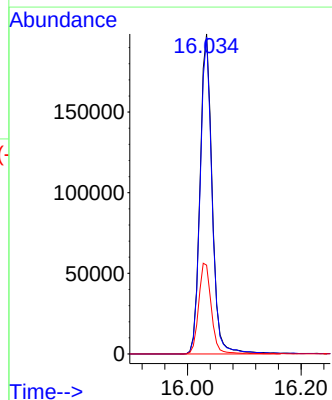
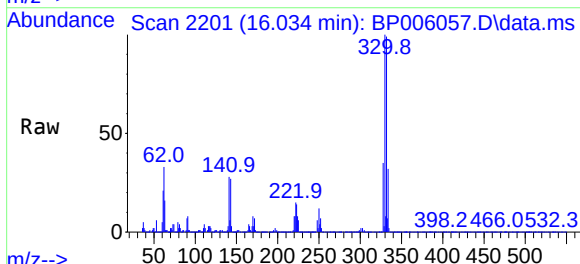
Instrument :
BNA_P
ClientSampleId :
MW-8D

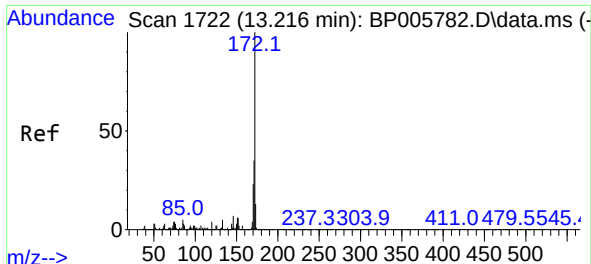
Tgt Ion:164 Resp: 152361
Ion Ratio Lower Upper
164 100
162 99.9 80.2 120.2
160 44.3 34.5 51.7



#42
2,4,6-Tribromophenol
Concen: 112.440 ng
RT: 16.034 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BP006057.D
Acq: 24 Jun 2021 17:29

Tgt Ion:330 Resp: 293989
Ion Ratio Lower Upper
330 100
332 97.5 77.8 116.8
141 29.7 25.4 38.2



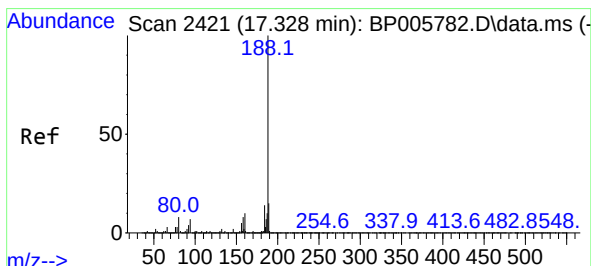
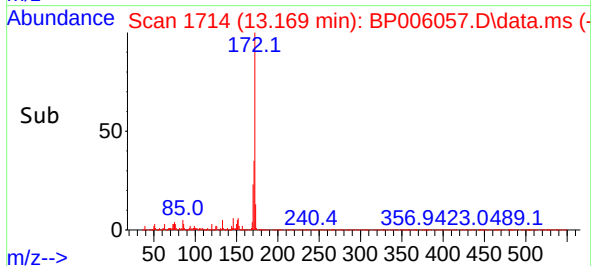
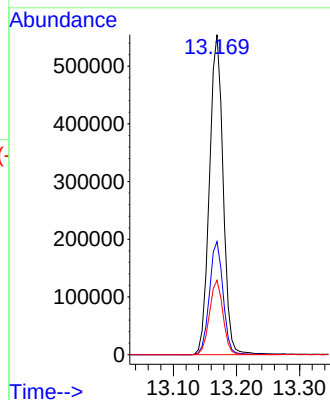
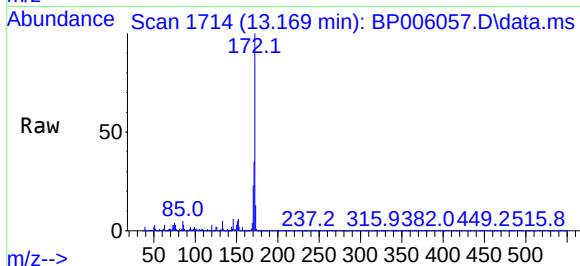


#45
2-Fluorobiphenyl
Concen: 71.859 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BP006057.D
Acq: 24 Jun 2021 17:29

Instrument :
BNA_P
ClientSampleId :
MW-8D

Tgt Ion:172 Resp: 833771

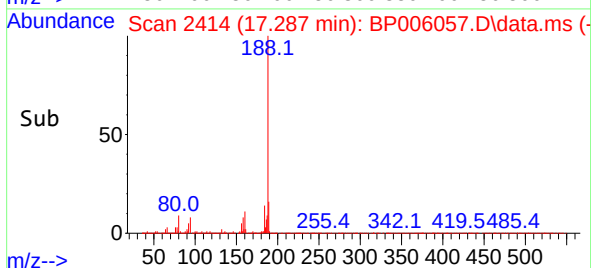
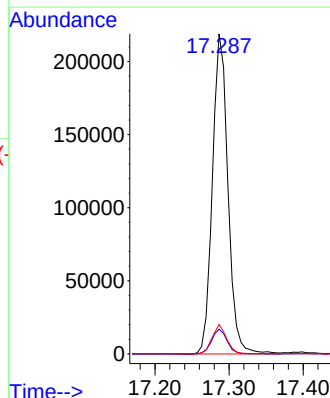
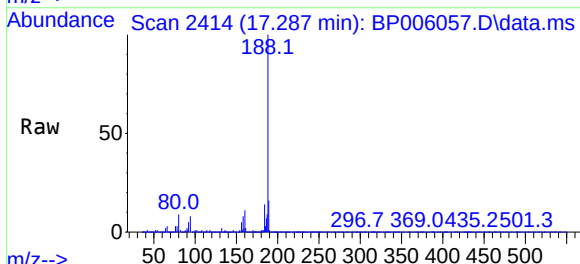
Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.9	41.9
170	23.3	18.6	27.8

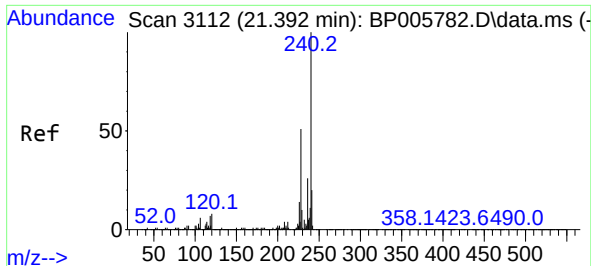


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.287 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BP006057.D
Acq: 24 Jun 2021 17:29

Tgt Ion:188 Resp: 318257

Ion	Ratio	Lower	Upper
188	100		
94	7.7	5.6	8.4
80	9.2	6.3	9.5

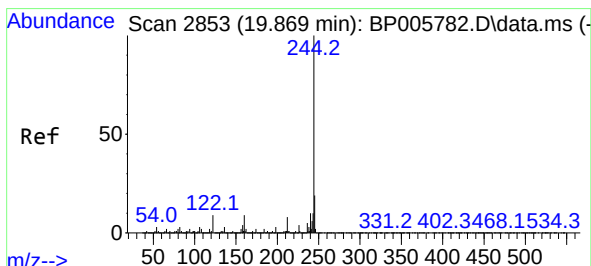
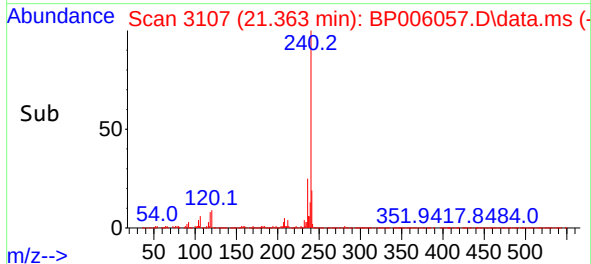
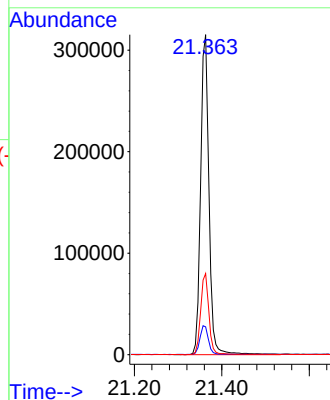
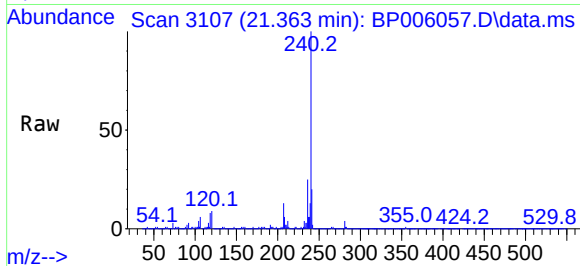




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP006057.D
Acq: 24 Jun 2021 17:29

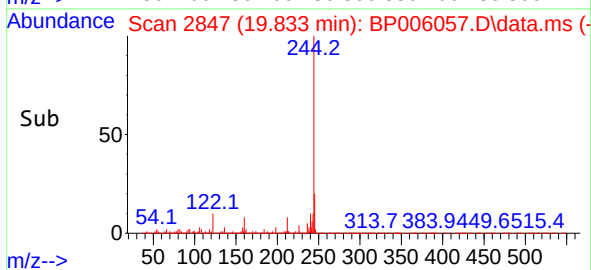
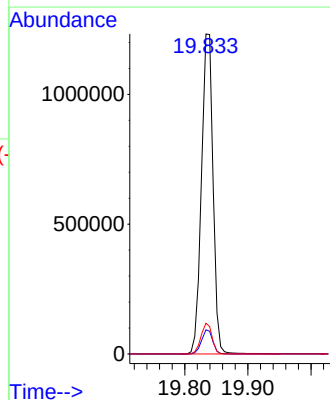
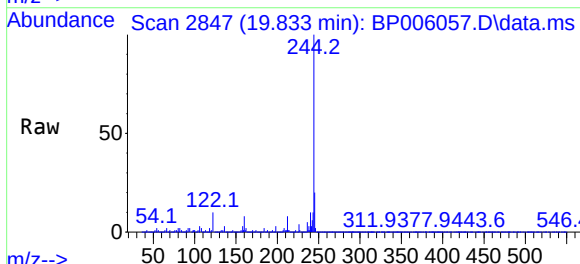
Instrument :
BNA_P
ClientSampleId :
MW-8D

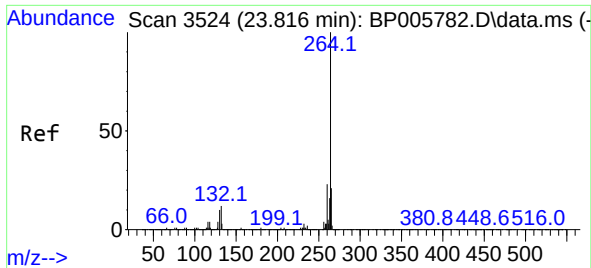
Tgt Ion:	240	Resp:	418604
Ion Ratio	Lower	Upper	
240	100		
120	8.7	6.5	9.7
236	25.3	20.6	31.0



#79
Terphenyl-d14
Concen: 70.319 ng
RT: 19.833 min Scan# 2847
Delta R.T. -0.012 min
Lab File: BP006057.D
Acq: 24 Jun 2021 17:29

Tgt Ion:	244	Resp:	1572016
Ion Ratio	Lower	Upper	
244	100		
212	7.5	6.0	9.0
122	9.6	7.1	10.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.763 min Scan# 3515
Delta R.T. -0.012 min
Lab File: BP006057.D
Acq: 24 Jun 2021 17:29

Instrument :
BNA_P
ClientSampleId :
MW-8D

Tgt Ion:264 Resp: 484762

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	28.0
265	22.8	17.6	26.4

