

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062821\
 Data File : BP006078.D
 Acq On : 28 Jun 2021 15:32
 Operator : CG/JU
 Sample : M2857-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-18-COMP

Quant Time: Jun 28 16:49:06 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	7.904	152	67631	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	254552	20.000	ng	0.00
39) Acenaphthene-d10	14.534	164	156326	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	317232	20.000	ng	0.00
76) Chrysene-d12	21.357	240	361467	20.000	ng	0.00
86) Perylene-d12	23.757	264	419402	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	429434	101.888	ng	0.00
7) Phenol-d6	7.081	99	511658	93.660	ng	0.00
23) Nitrobenzene-d5	9.069	82	307890	59.300	ng	0.00
42) 2,4,6-Tribromophenol	16.028	330	245515	91.519	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	674096	56.624	ng	0.00
79) Terphenyl-d14	19.833	244	1067901	55.320	ng	0.00

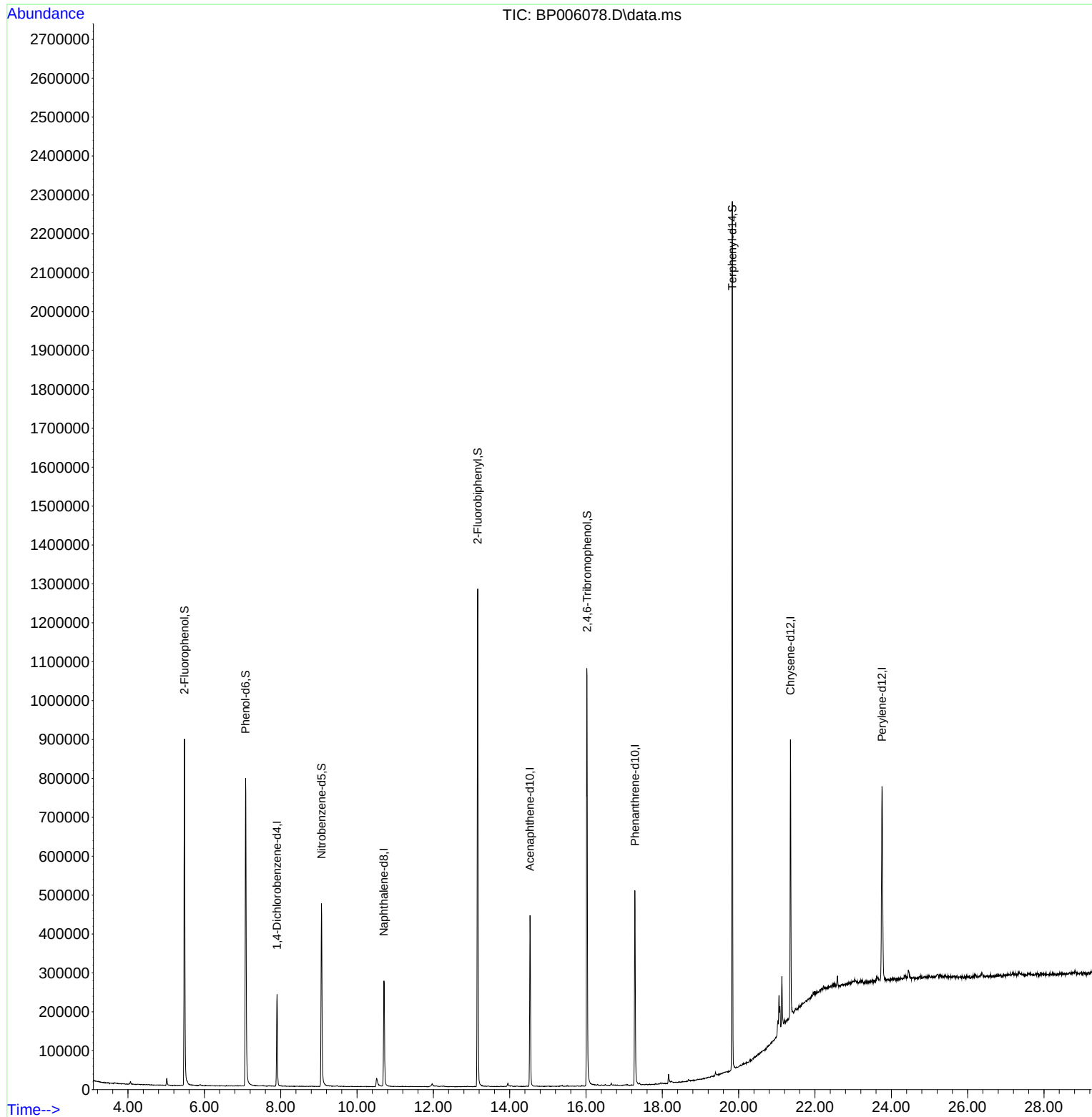
Target Compounds	Qvalue

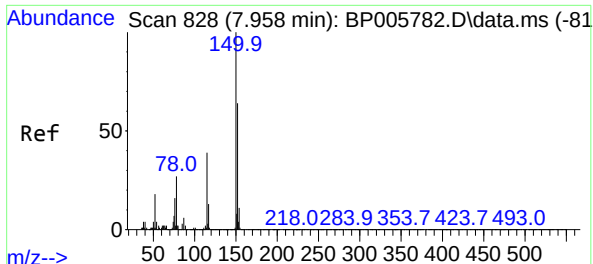
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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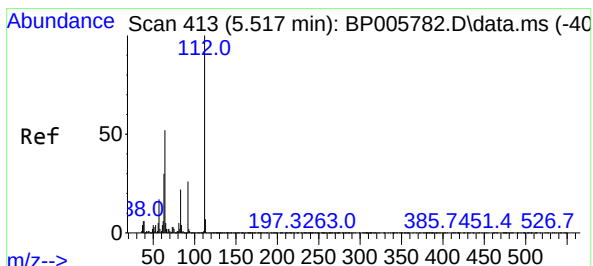
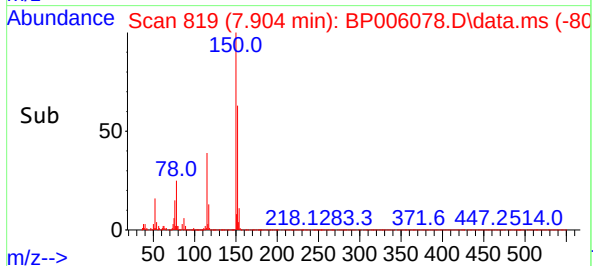
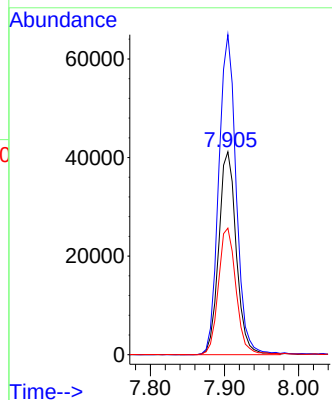
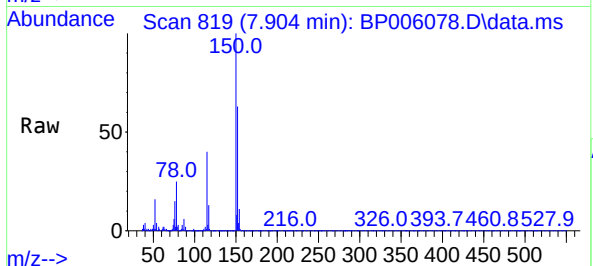




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 819
Delta R.T. -0.001 min
Lab File: BP006078.D
Acq: 28 Jun 2021 15:32

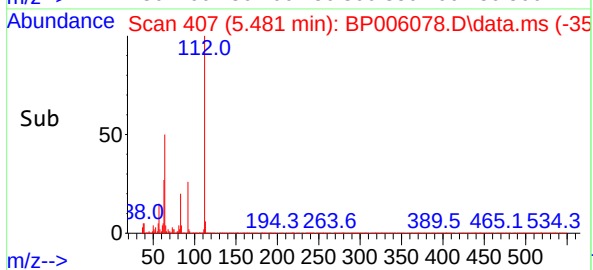
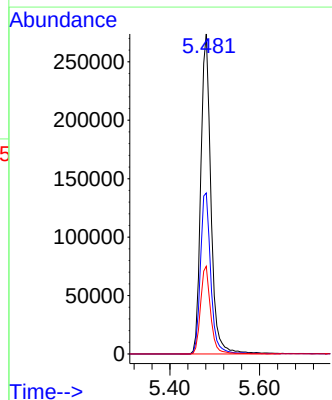
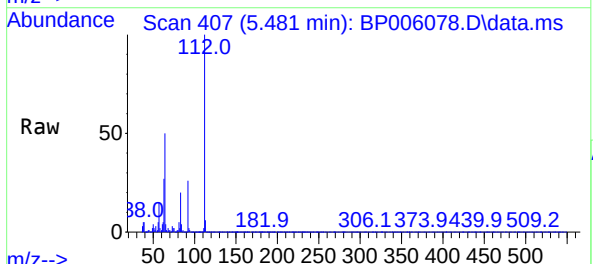
Instrument :
BNA_P
ClientSampleId :
SB-18-COMP

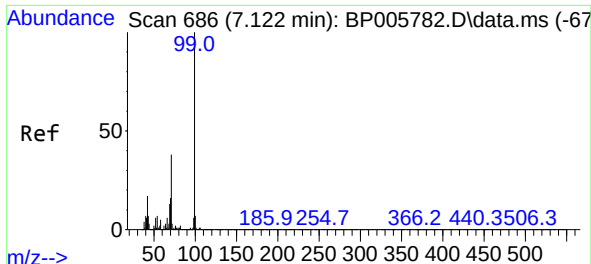
Tgt Ion:152 Resp: 67631
Ion Ratio Lower Upper
152 100
150 157.7 125.6 188.4
115 62.3 48.5 72.7



#5
2-Fluorophenol
Concen: 101.888 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP006078.D
Acq: 28 Jun 2021 15:32

Tgt Ion:112 Resp: 429434
Ion Ratio Lower Upper
112 100
64 50.3 41.4 62.2
63 27.4 23.8 35.8



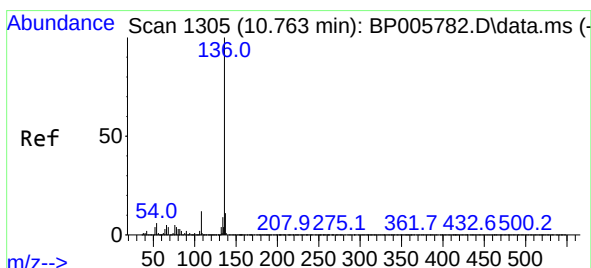
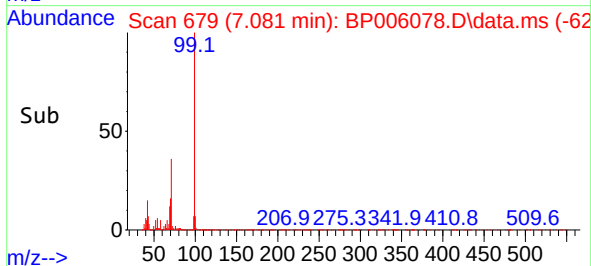
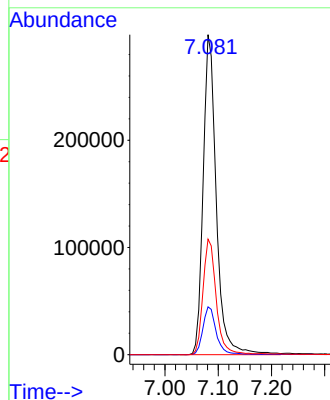
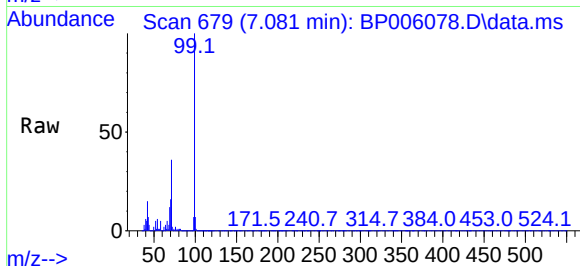


#7
Phenol-d6
Concen: 93.660 ng
RT: 7.081 min Scan# 679
Delta R.T. -0.000 min
Lab File: BP006078.D
Acq: 28 Jun 2021 15:32

Instrument :
BNA_P
ClientSampleId :
SB-18-COMP

Tgt Ion: 99 Resp: 511658

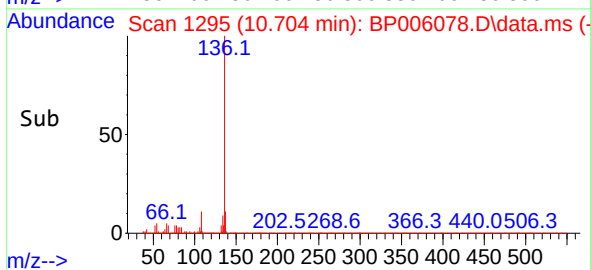
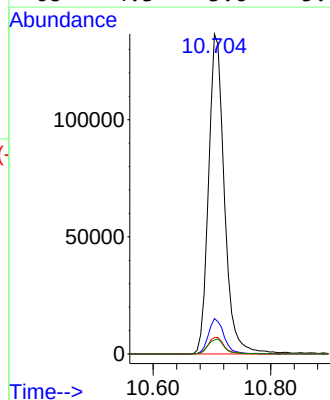
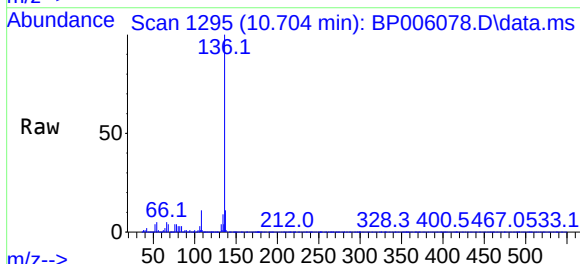
Ion	Ratio	Lower	Upper
99	100		
42	14.9	13.4	20.0
71	36.1	30.6	46.0

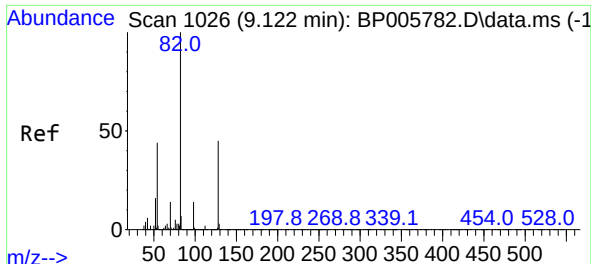


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP006078.D
Acq: 28 Jun 2021 15:32

Tgt Ion: 136 Resp: 254552

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	5.2	4.6	6.8
68	4.3	3.6	5.4

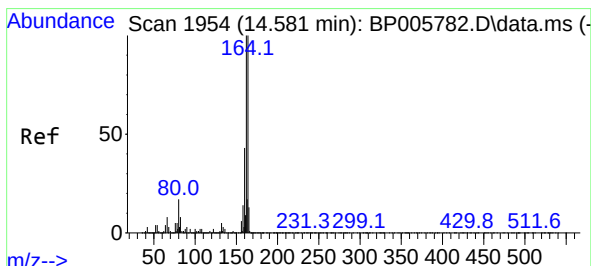
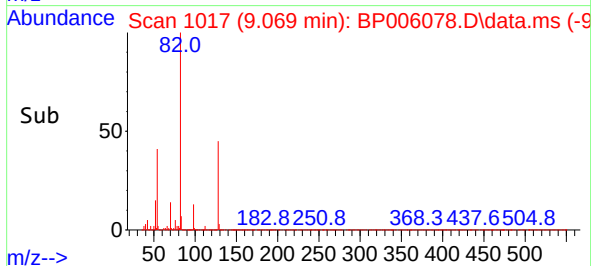
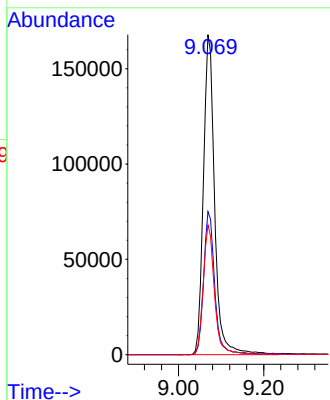
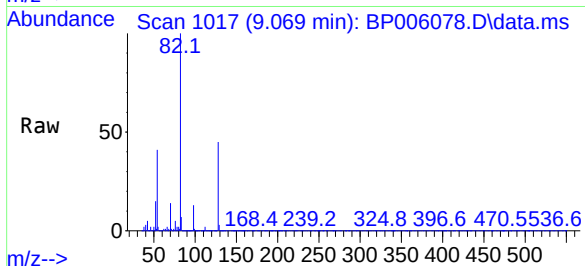




#23
Nitrobenzene-d5
Concen: 59.300 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP006078.D
Acq: 28 Jun 2021 15:32

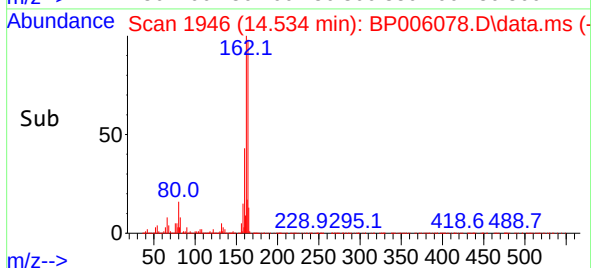
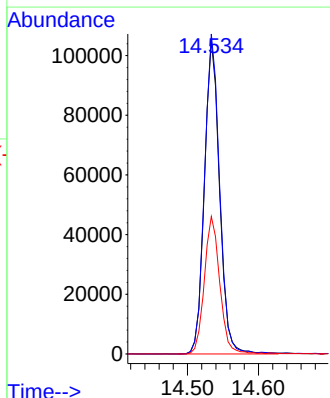
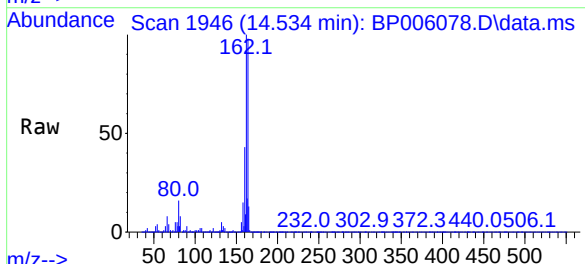
Instrument :
BNA_P
ClientSampleId :
SB-18-COMP

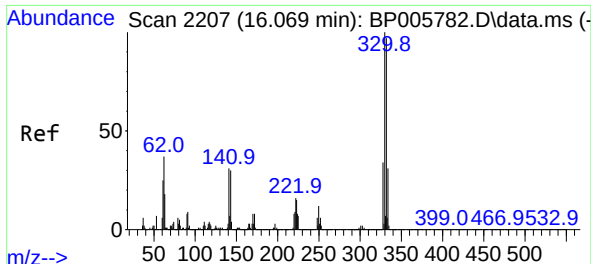
Tgt Ion: 82 Resp: 307890
Ion Ratio Lower Upper
82 100
128 44.7 35.7 53.5
54 40.6 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BP006078.D
Acq: 28 Jun 2021 15:32

Tgt Ion: 164 Resp: 156326
Ion Ratio Lower Upper
164 100
162 102.1 80.2 120.2
160 43.9 34.5 51.7

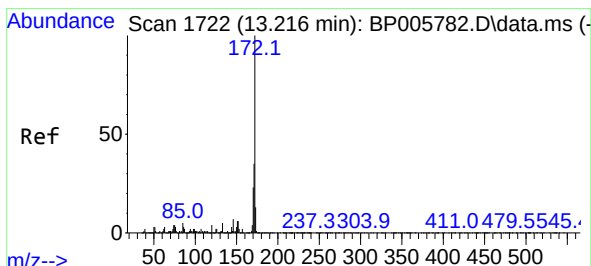
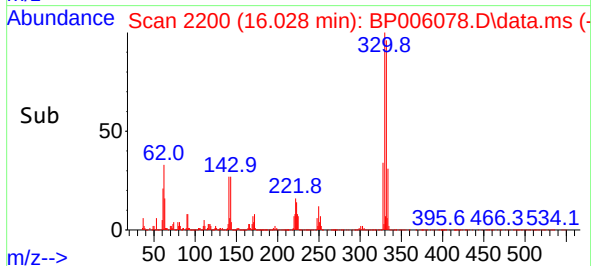
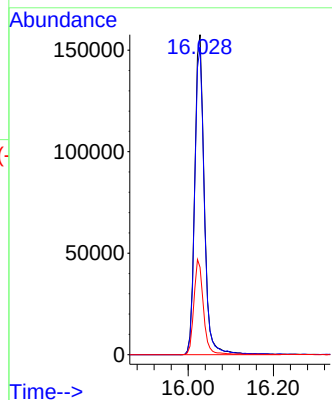
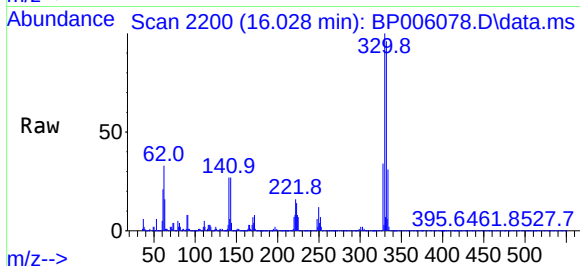




#42
2,4,6-Tribromophenol
Concen: 91.519 ng
RT: 16.028 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BP006078.D
Acq: 28 Jun 2021 15:32

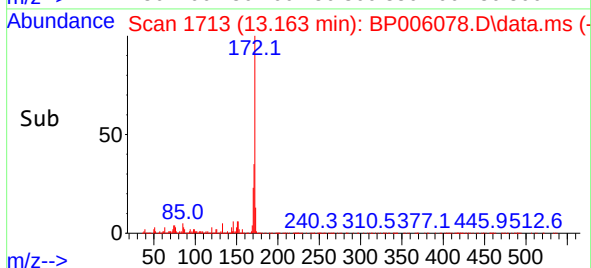
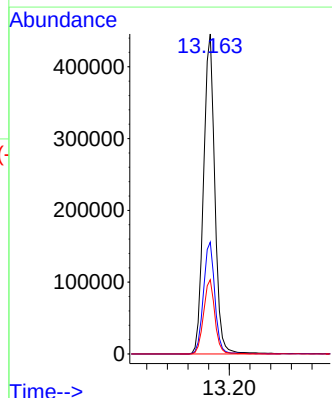
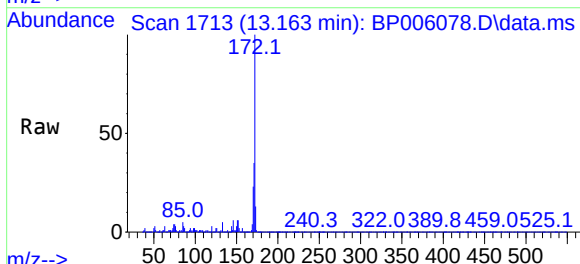
Instrument :
BNA_P
ClientSampleId :
SB-18-COMP

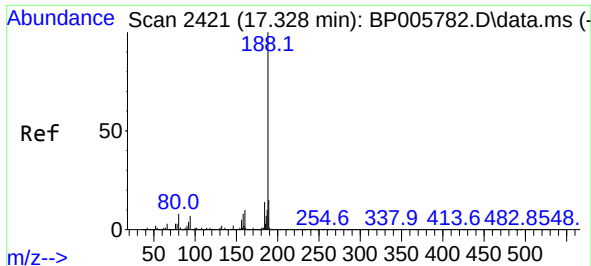
Tgt Ion:330 Resp: 245515
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.8
141 29.5 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 56.624 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP006078.D
Acq: 28 Jun 2021 15:32

Tgt Ion:172 Resp: 674096
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.2 18.6 27.8



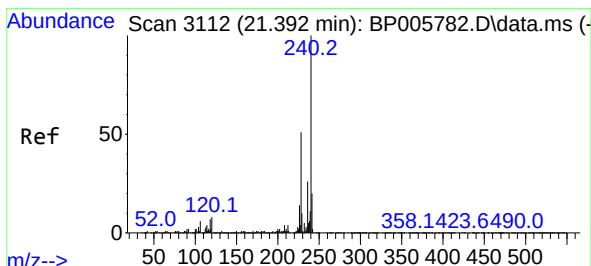
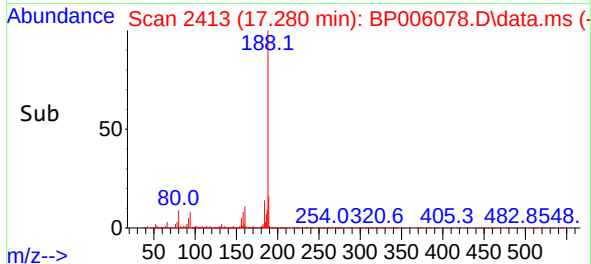
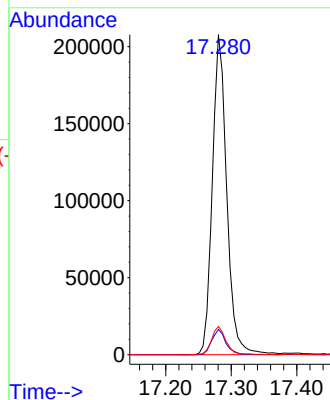
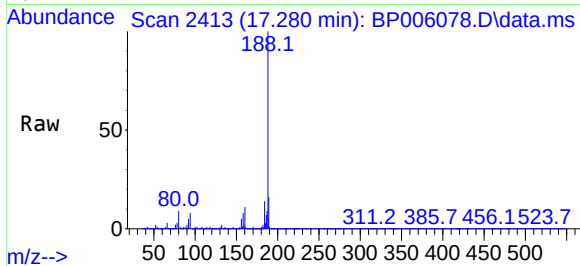


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BP006078.D
Acq: 28 Jun 2021 15:32

Instrument :
BNA_P
ClientSampleId :
SB-18-COMP

Tgt Ion:188 Resp: 317232

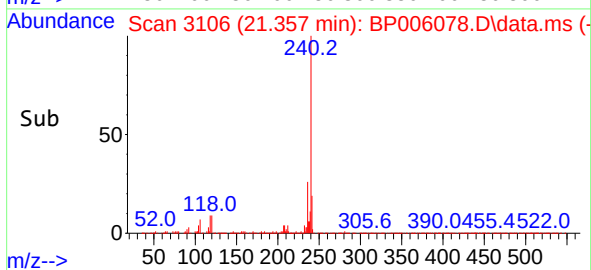
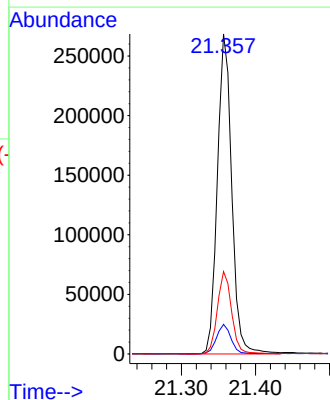
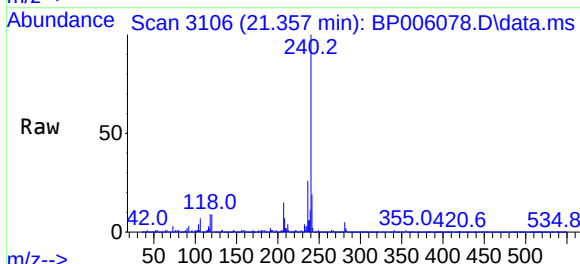
Ion	Ratio	Lower	Upper
188	100		
94	7.9	5.6	8.4
80	8.8	6.3	9.5

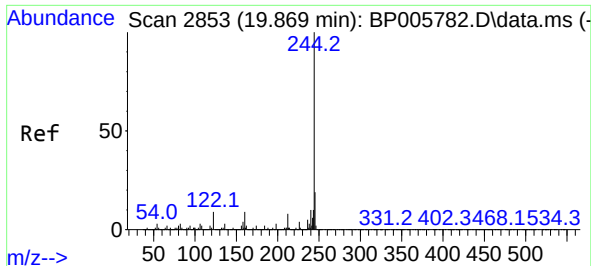


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BP006078.D
Acq: 28 Jun 2021 15:32

Tgt Ion:240 Resp: 361467

Ion	Ratio	Lower	Upper
240	100		
120	9.2	6.5	9.7
236	25.8	20.6	31.0



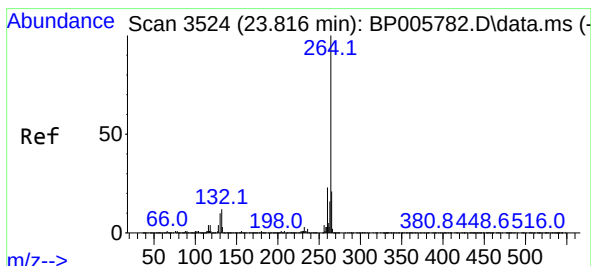
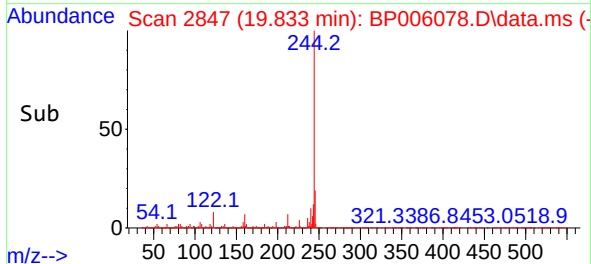
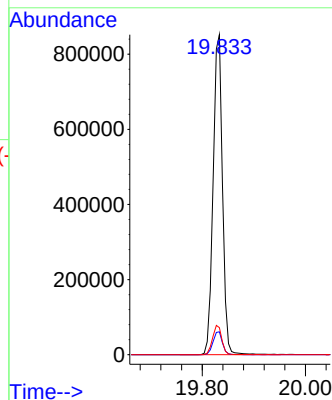
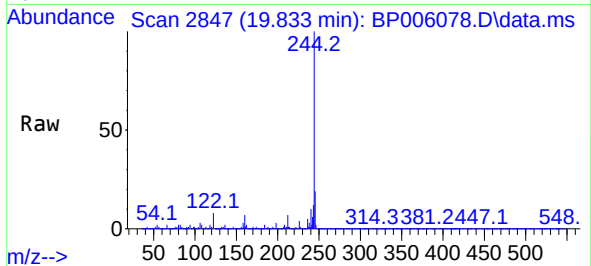


#79
Terphenyl-d14
Concen: 55.320 ng
RT: 19.833 min Scan# 2847
Delta R.T. -0.000 min
Lab File: BP006078.D
Acq: 28 Jun 2021 15:32

Instrument :
BNA_P
ClientSampleId :
SB-18-COMP

Tgt Ion:244 Resp: 1067901

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	8.5	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: BP006078.D
Acq: 28 Jun 2021 15:32

Tgt Ion:264 Resp: 419402

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	28.0
265	22.4	17.6	26.4

