

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060821\
 Data File : BP005787.D
 Acq On : 08 Jun 2021 23:05
 Operator : CG/JU
 Sample : PB136908TB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136908TB

Quant Time: Jun 09 02:51:13 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 09 02:47:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	73785	20.000	ng	0.00
21) Naphthalene-d8	10.763	136	265600	20.000	ng	0.00
39) Acenaphthene-d10	14.581	164	159732	20.000	ng	0.00
64) Phenanthrene-d10	17.328	188	324584	20.000	ng	0.00
76) Chrysene-d12	21.392	240	361305	20.000	ng	0.00
86) Perylene-d12	23.816	264	417062	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.523	112	629534	136.907	ng	0.00
7) Phenol-d6	7.122	99	721914	121.126	ng	0.00
23) Nitrobenzene-d5	9.122	82	462175	85.313	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	337457	123.109	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	1044999	85.908	ng	0.00
79) Terphenyl-d14	19.869	244	1674971	86.807	ng	0.00

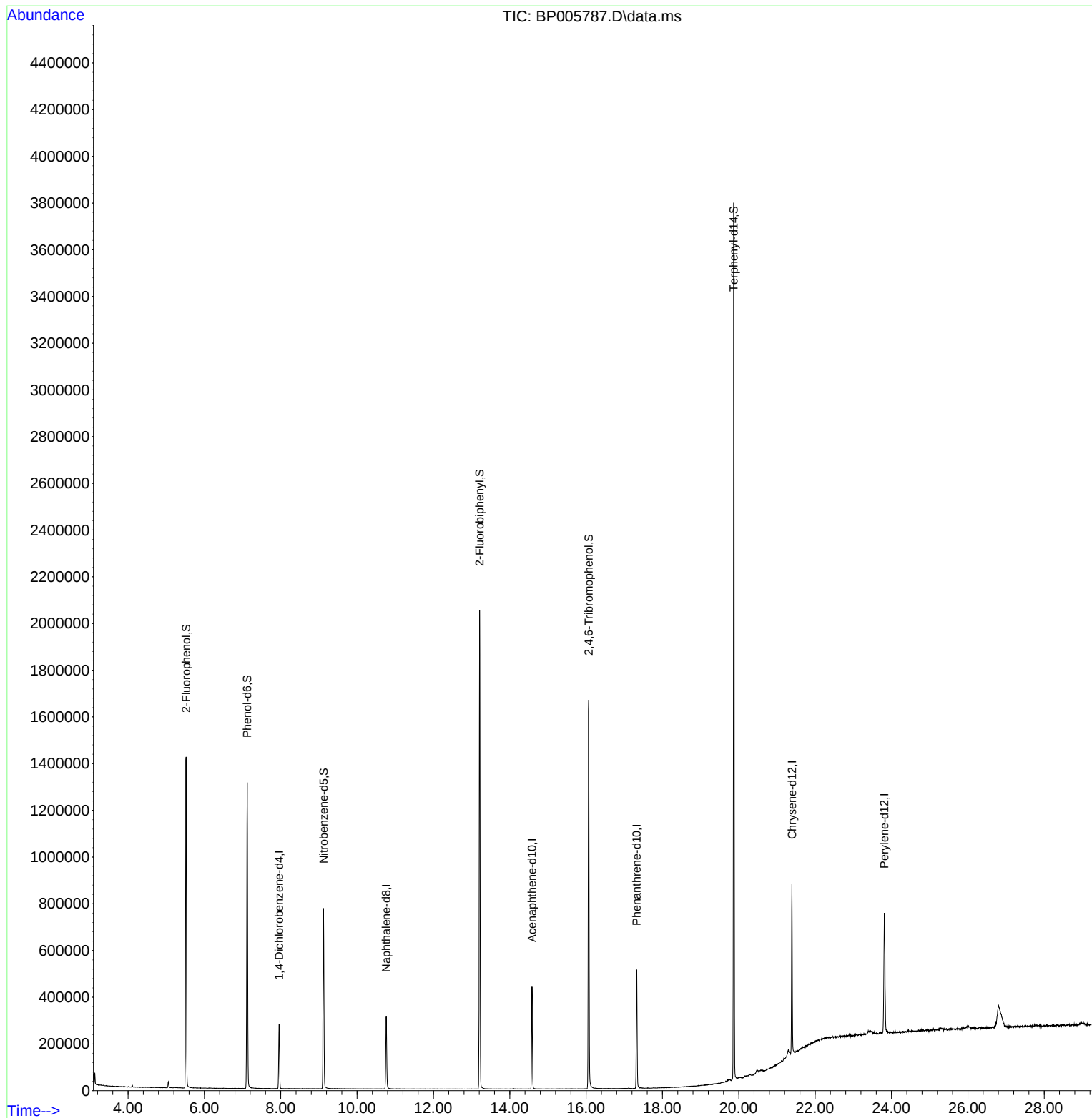
Target Compounds	Qvalue

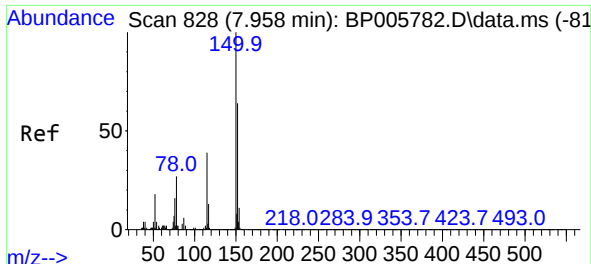
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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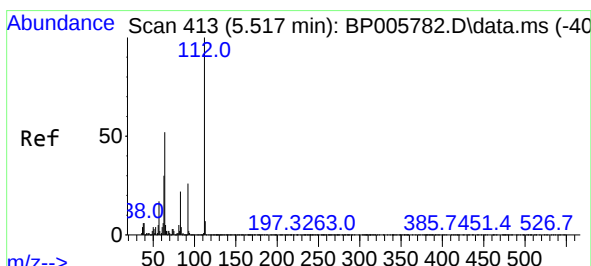
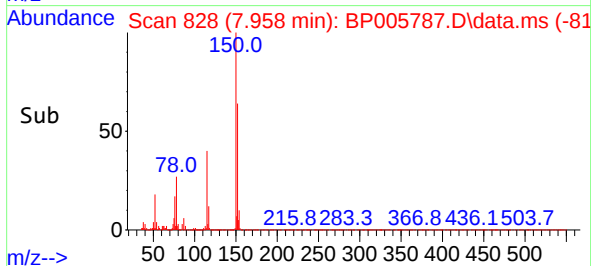
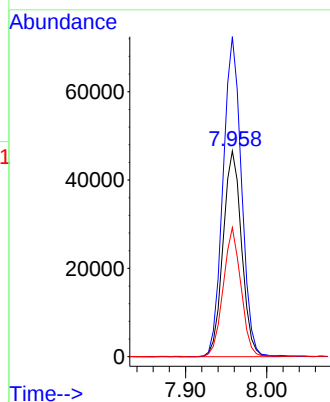
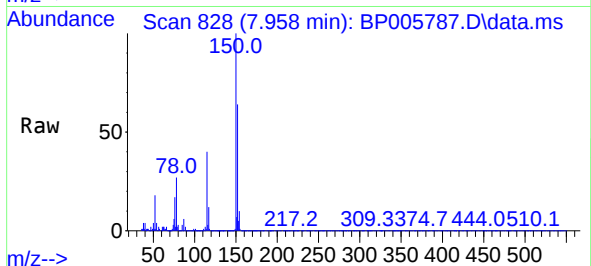




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.958 min Scan# 828
Delta R.T. -0.000 min
Lab File: BP005787.D
Acq: 08 Jun 2021 23:05

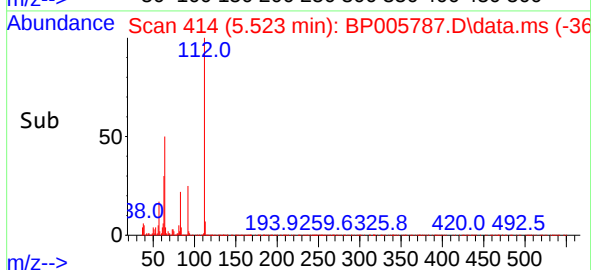
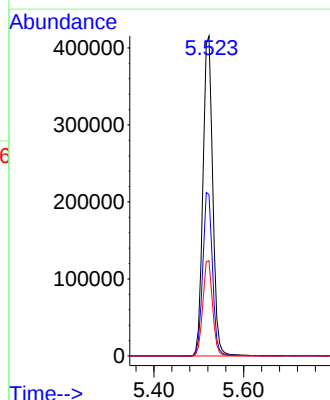
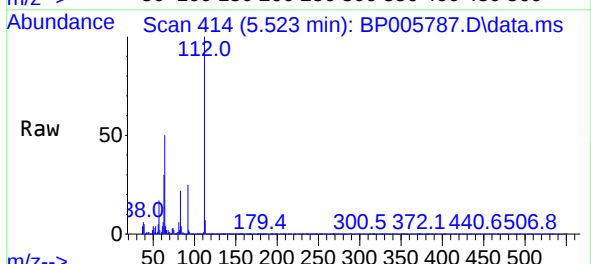
Instrument :
BNA_P
ClientSampleId :
PB136908TB

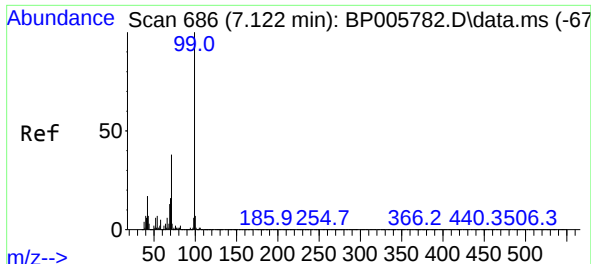
Tgt Ion:152 Resp: 73785
Ion Ratio Lower Upper
152 100
150 155.6 125.6 188.4
115 62.8 48.5 72.7



#5
2-Fluorophenol
Concen: 136.907 ng
RT: 5.523 min Scan# 414
Delta R.T. 0.006 min
Lab File: BP005787.D
Acq: 08 Jun 2021 23:05

Tgt Ion:112 Resp: 629534
Ion Ratio Lower Upper
112 100
64 50.3 41.4 62.2
63 29.7 23.8 35.8



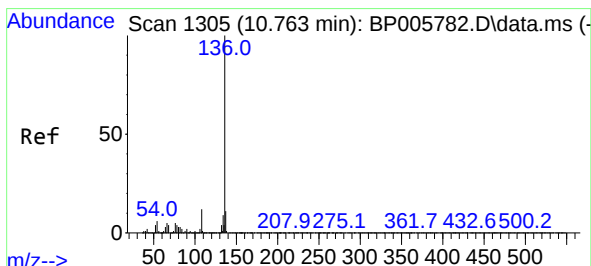
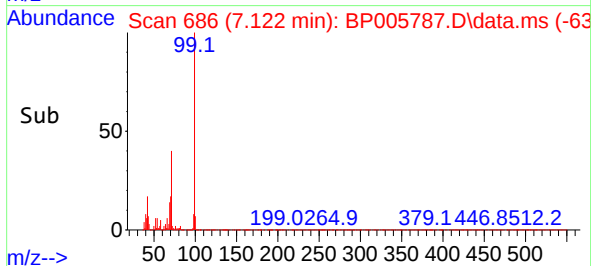
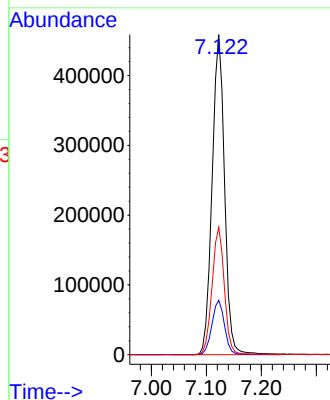
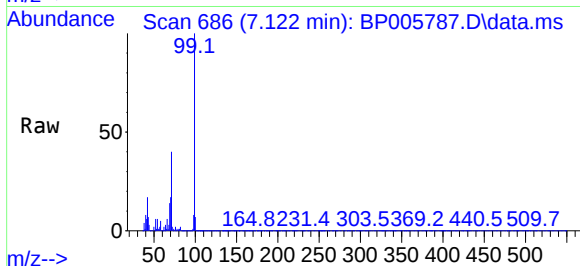


#7
Phenol-d6
Concen: 121.126 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP005787.D
Acq: 08 Jun 2021 23:05

Instrument :
BNA_P
ClientSampleId :
PB136908TB

Tgt Ion: 99 Resp: 721914

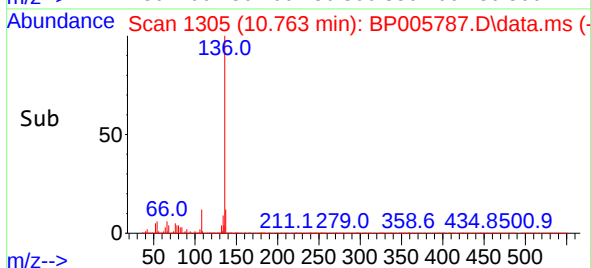
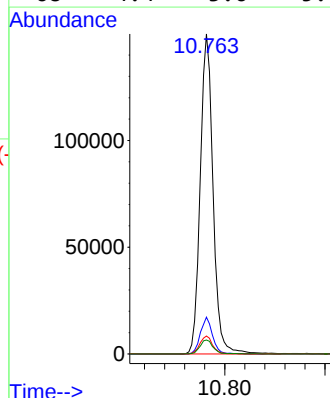
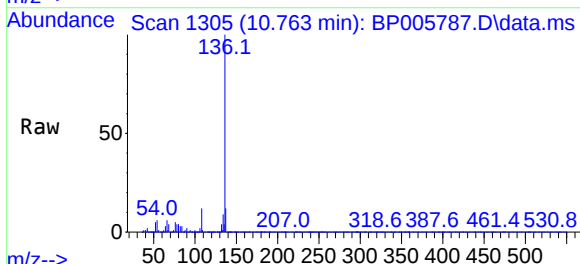
Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.4	20.0
71	39.8	30.6	46.0

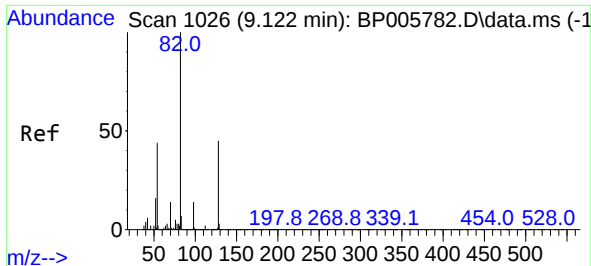


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BP005787.D
Acq: 08 Jun 2021 23:05

Tgt Ion: 136 Resp: 265600

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.6	12.8
54	5.6	4.6	6.8
68	4.4	3.6	5.4

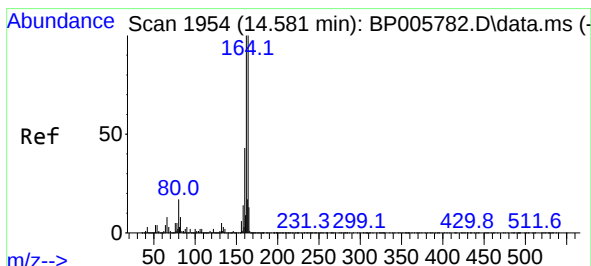
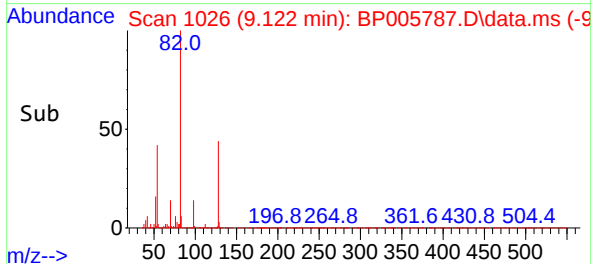
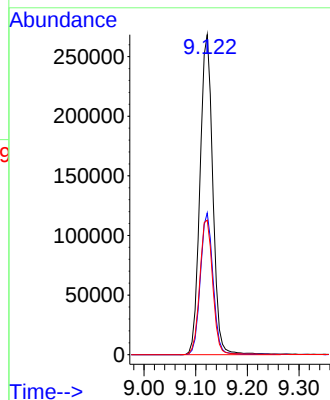
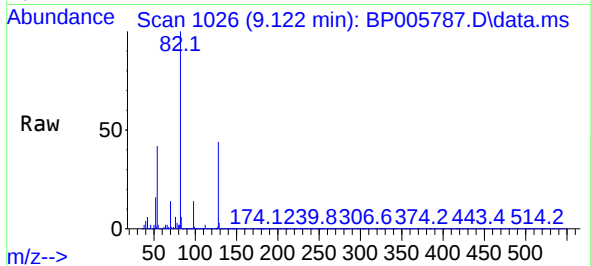




#23
Nitrobenzene-d5
Concen: 85.313 ng
RT: 9.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BP005787.D
Acq: 08 Jun 2021 23:05

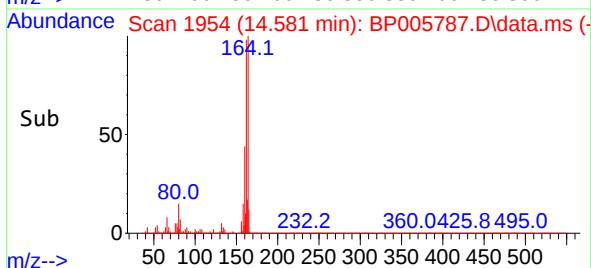
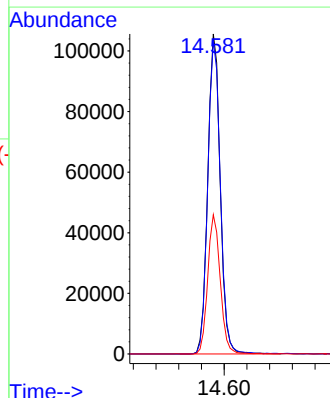
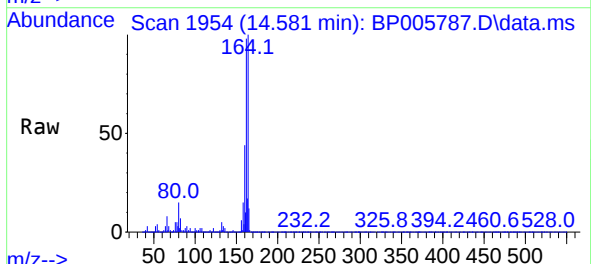
Instrument :
BNA_P
ClientSampleId :
PB136908TB

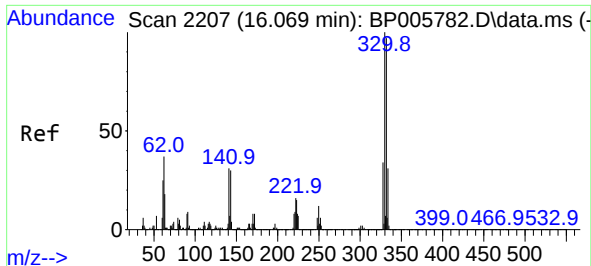
Tgt Ion: 82 Resp: 462175
Ion Ratio Lower Upper
82 100
128 44.3 35.7 53.5
54 42.0 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.581 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP005787.D
Acq: 08 Jun 2021 23:05

Tgt Ion:164 Resp: 159732
Ion Ratio Lower Upper
164 100
162 97.9 80.2 120.2
160 43.5 34.5 51.7

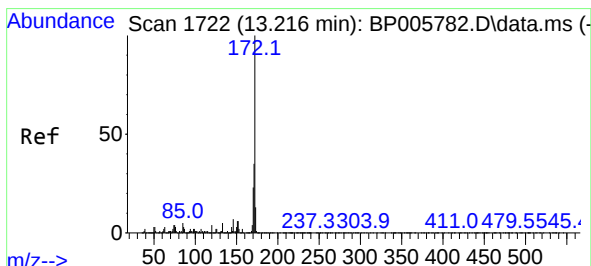
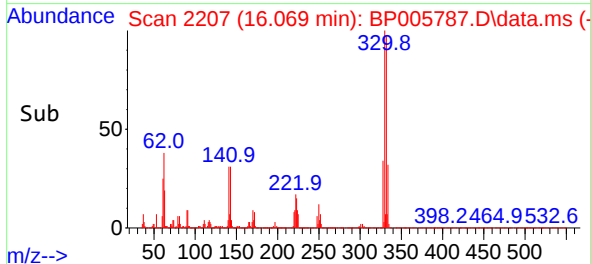
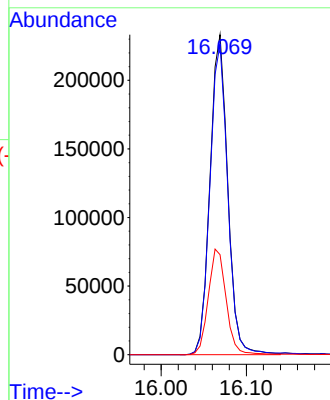
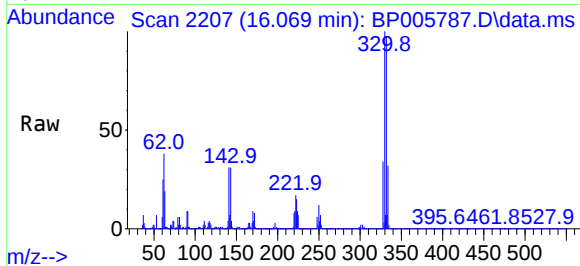




#42
2,4,6-Tribromophenol
Concen: 123.109 ng
RT: 16.069 min Scan# 2207
Delta R.T. 0.000 min
Lab File: BP005787.D
Acq: 08 Jun 2021 23:05

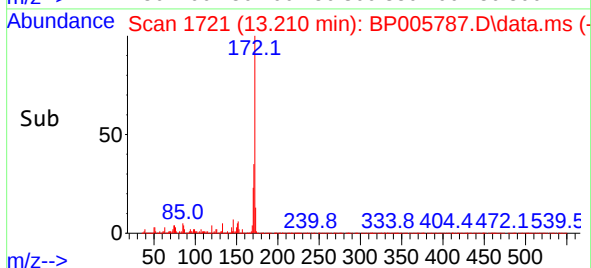
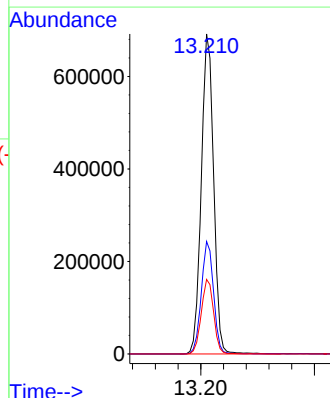
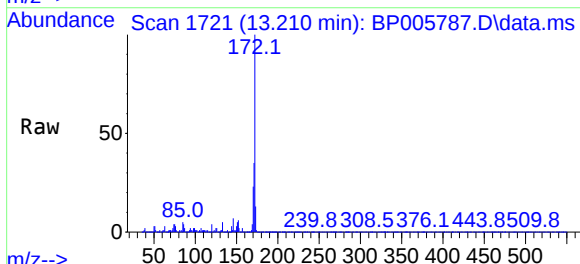
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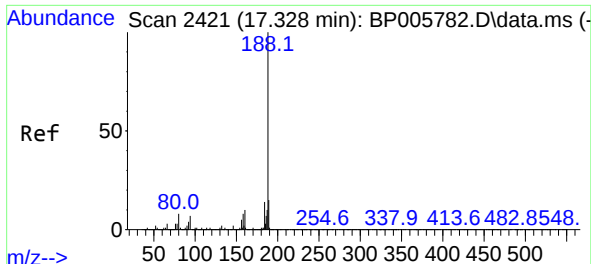
Tgt Ion:330 Resp: 337457
Ion Ratio Lower Upper
330 100
332 98.1 77.8 116.8
141 33.4 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 85.908 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP005787.D
Acq: 08 Jun 2021 23:05

Tgt Ion:172 Resp: 1044999
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.3 18.6 27.8



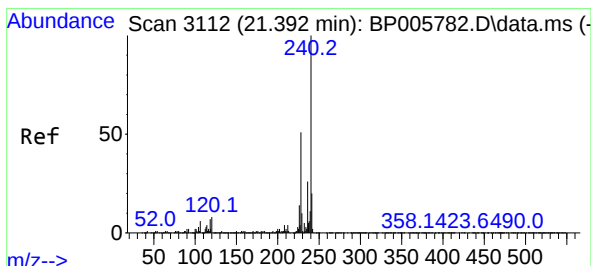
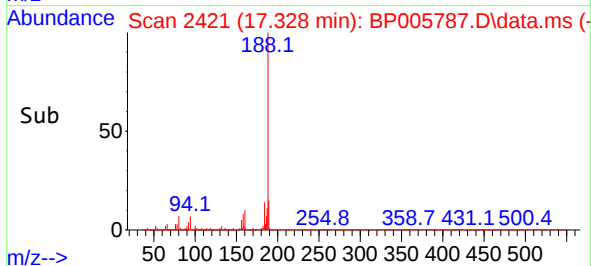
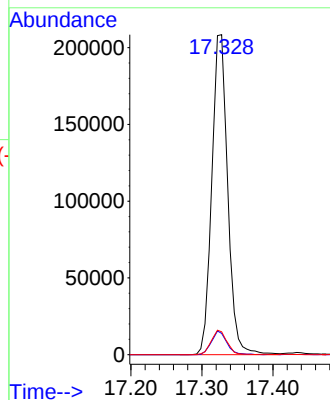
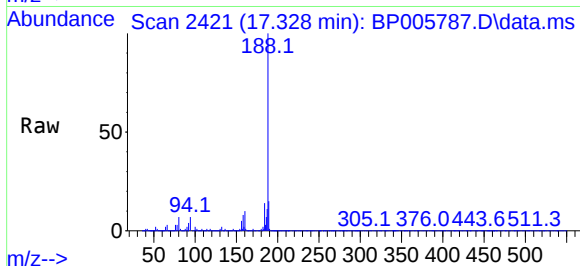


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.328 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BP005787.D
Acq: 08 Jun 2021 23:05

Instrument :
BNA_P
ClientSampleId :
PB136908TB

Tgt Ion:188 Resp: 324584

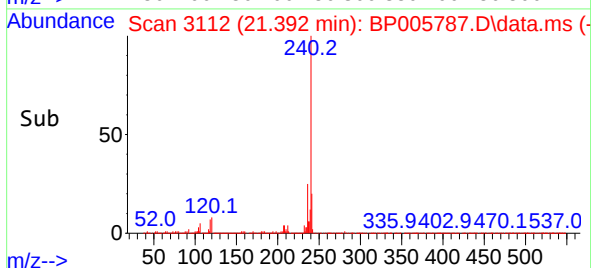
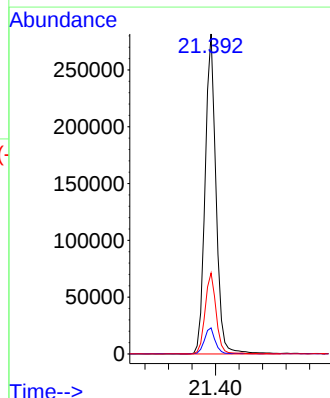
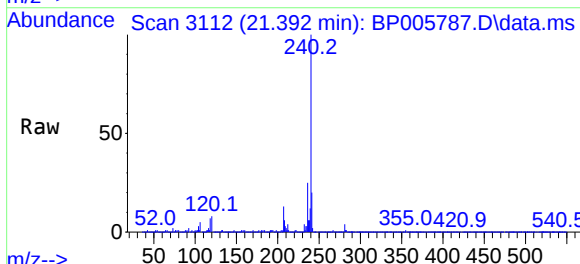
Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.6	8.4
80	7.1	6.3	9.5

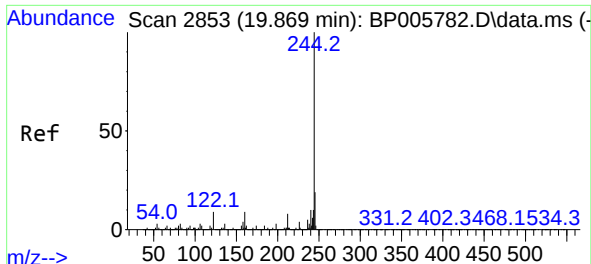


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP005787.D
Acq: 08 Jun 2021 23:05

Tgt Ion:240 Resp: 361305

Ion	Ratio	Lower	Upper
240	100		
120	8.1	6.5	9.7
236	25.3	20.6	31.0

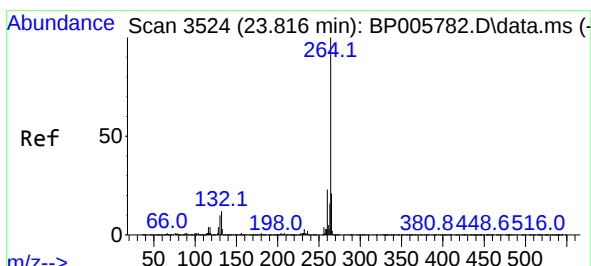
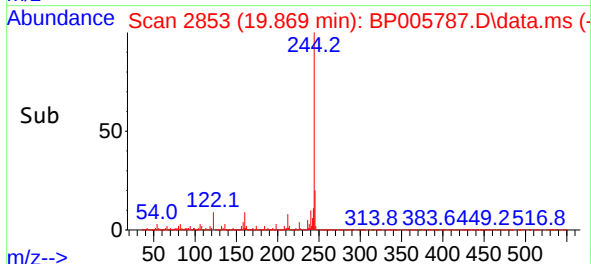
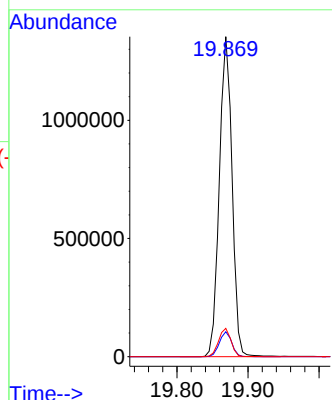
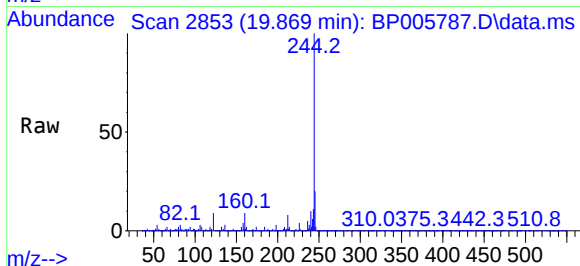




#79
Terphenyl-d14
Concen: 86.807 ng
RT: 19.869 min Scan# 2853
Delta R.T. -0.000 min
Lab File: BP005787.D
Acq: 08 Jun 2021 23:05

Instrument :
BNA_P
ClientSampleId :
PB136908TB

Tgt Ion:244 Resp: 1674971
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 8.8 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.816 min Scan# 3524
Delta R.T. 0.000 min
Lab File: BP005787.D
Acq: 08 Jun 2021 23:05

Tgt Ion:264 Resp: 417062
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 22.6 17.6 26.4

