

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060821\
 Data File : BP005806.D
 Acq On : 09 Jun 2021 11:00
 Operator : CG/JU
 Sample : M2589-31
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B10(0-2)

Quant Time: Jun 09 12:25:45 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 11:54:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	73855	20.000	ng	0.00
21) Naphthalene-d8	10.763	136	267959	20.000	ng	0.00
39) Acenaphthene-d10	14.581	164	158307	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	321253	20.000	ng	0.00
76) Chrysene-d12	21.392	240	368167	20.000	ng	0.00
86) Perylene-d12	23.815	264	441927	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	629808	136.837	ng	0.00
7) Phenol-d6	7.122	99	639109	107.131	ng	0.00
23) Nitrobenzene-d5	9.122	82	517796	94.739	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	371095	136.599	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	1095430	90.864	ng	0.00
79) Terphenyl-d14	19.875	244	1753682	89.192	ng	0.00

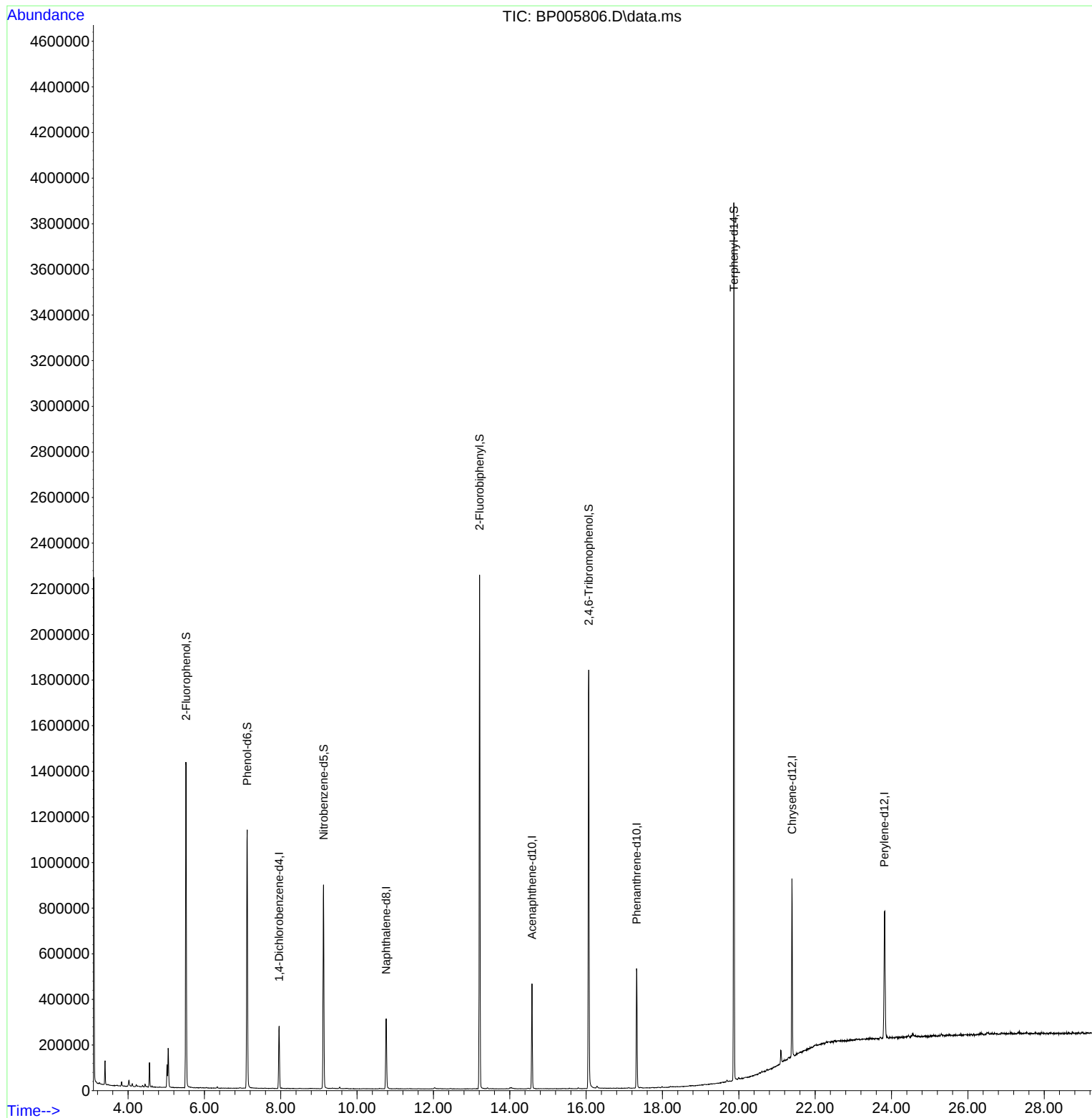
Target Compounds	Qvalue

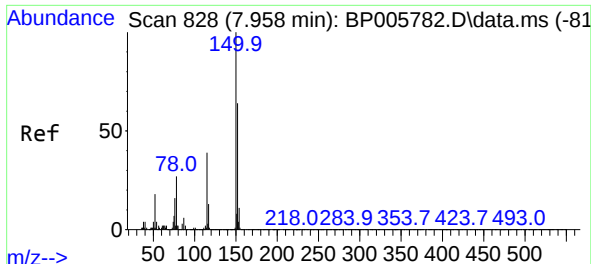
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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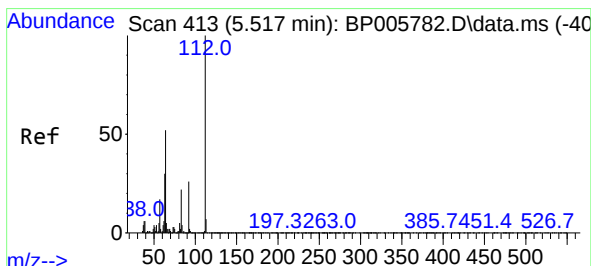
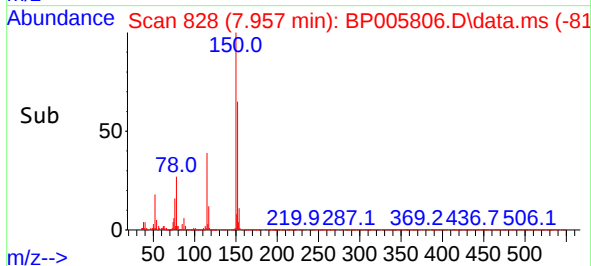
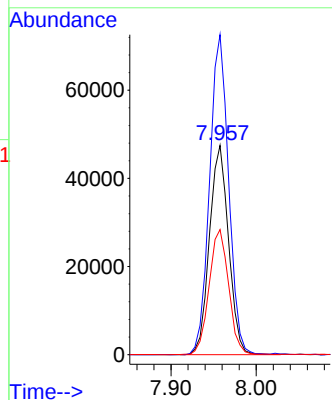
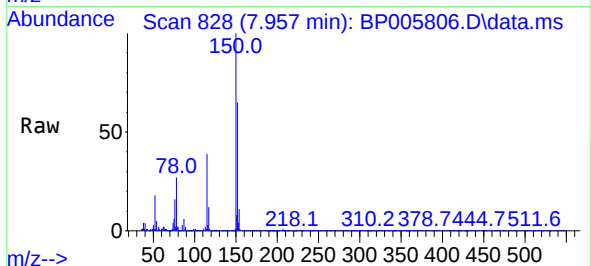




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.957 min Scan# 828
Delta R.T. -0.001 min
Lab File: BP005806.D
Acq: 09 Jun 2021 11:00

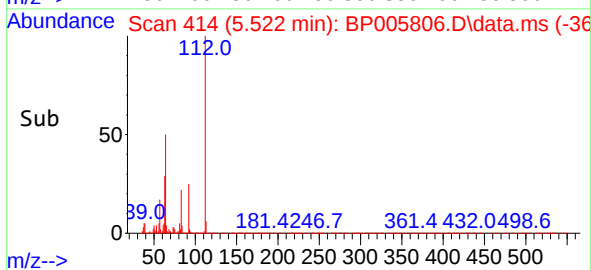
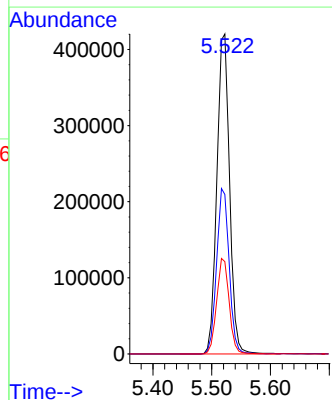
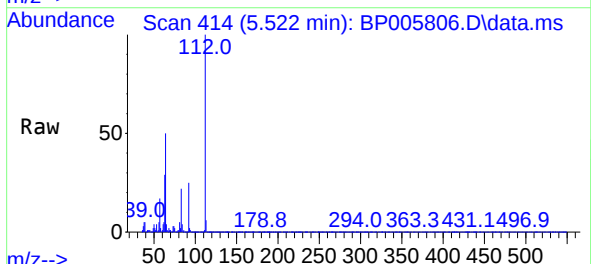
Instrument :
BNA_P
ClientSampleId :
18-B10(0-2)

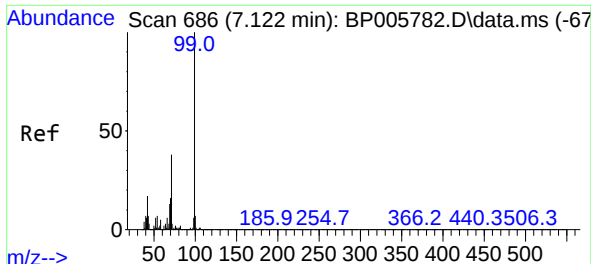
Tgt Ion:152 Resp: 73855
Ion Ratio Lower Upper
152 100
150 152.9 125.6 188.4
115 59.8 48.5 72.7



#5
2-Fluorophenol
Concen: 136.837 ng
RT: 5.522 min Scan# 414
Delta R.T. 0.005 min
Lab File: BP005806.D
Acq: 09 Jun 2021 11:00

Tgt Ion:112 Resp: 629808
Ion Ratio Lower Upper
112 100
64 49.9 41.4 62.2
63 28.8 23.8 35.8



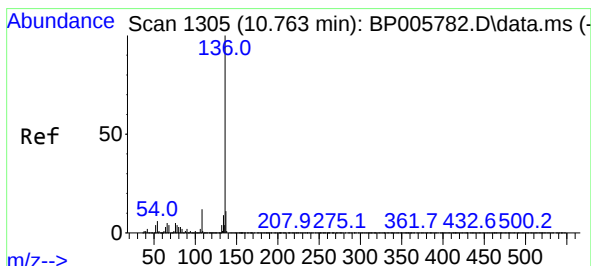
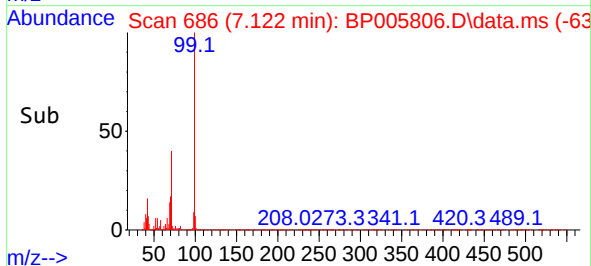
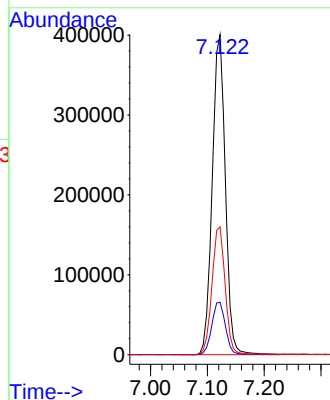
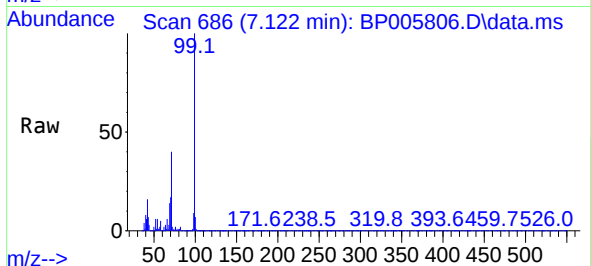


#7
Phenol-d6
Concen: 107.131 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP005806.D
Acq: 09 Jun 2021 11:00

Instrument :
BNA_P
ClientSampleId :
18-B10(0-2)

Tgt Ion: 99 Resp: 639109

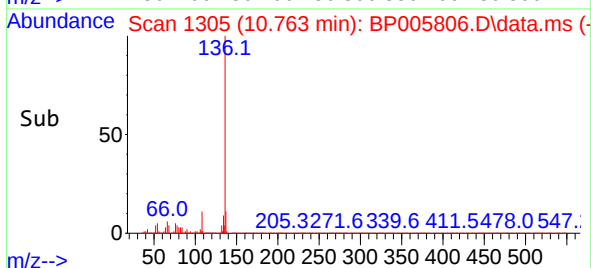
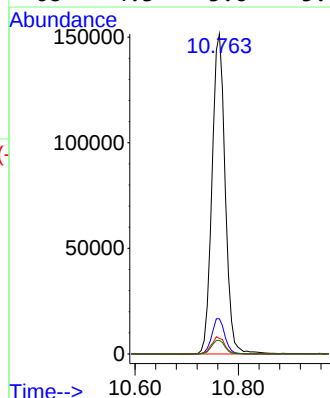
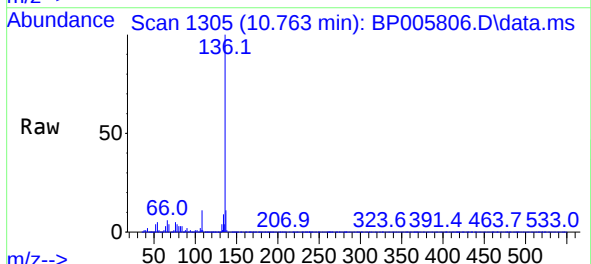
Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.4	20.0
71	39.9	30.6	46.0

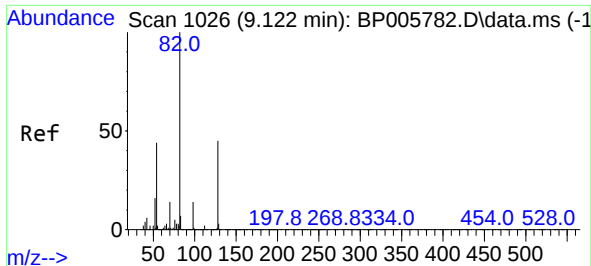


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BP005806.D
Acq: 09 Jun 2021 11:00

Tgt Ion: 136 Resp: 267959

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	4.9	4.6	6.8
68	4.3	3.6	5.4

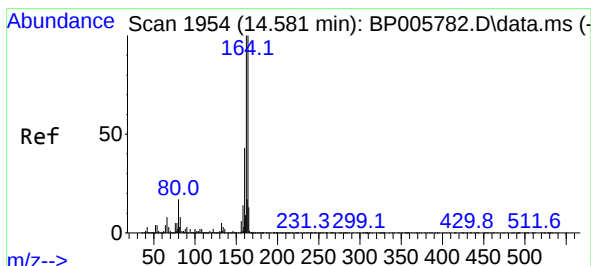
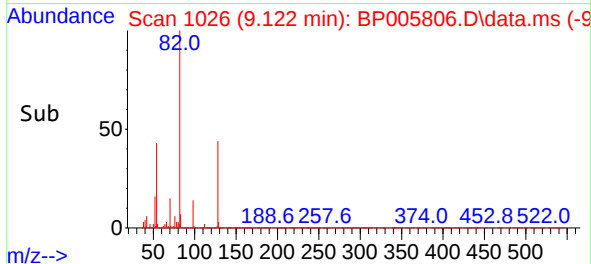
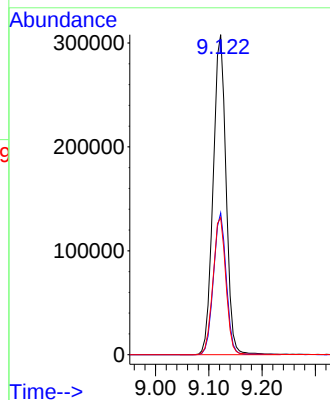
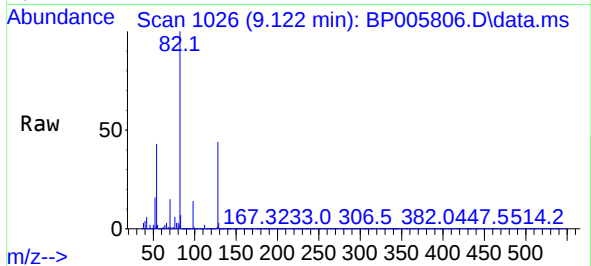




#23
Nitrobenzene-d5
Concen: 94.739 ng
RT: 9.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BP005806.D
Acq: 09 Jun 2021 11:00

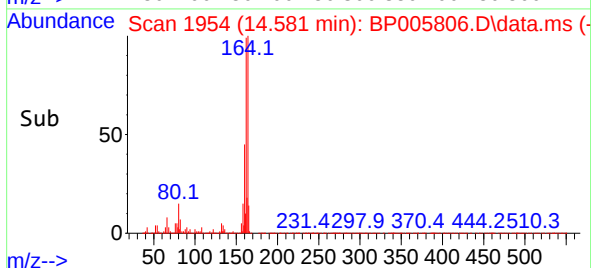
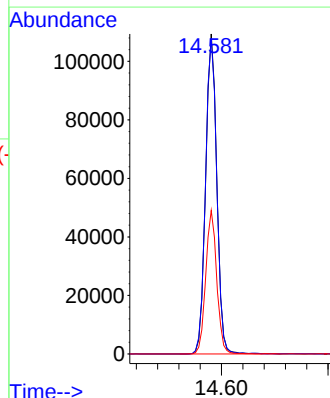
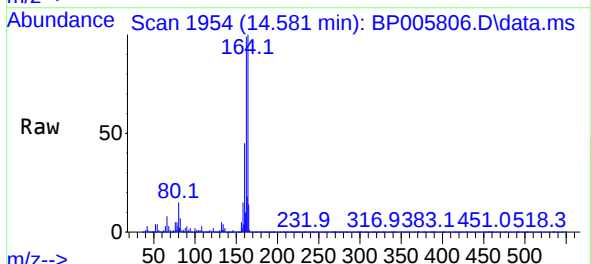
Instrument :
BNA_P
ClientSampleId :
18-B10(0-2)

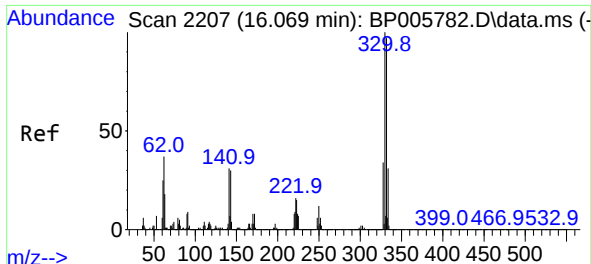
Tgt Ion: 82 Resp: 517796
Ion Ratio Lower Upper
82 100
128 44.3 35.7 53.5
54 42.8 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.581 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP005806.D
Acq: 09 Jun 2021 11:00

Tgt Ion:164 Resp: 158307
Ion Ratio Lower Upper
164 100
162 98.6 80.2 120.2
160 44.9 34.5 51.7

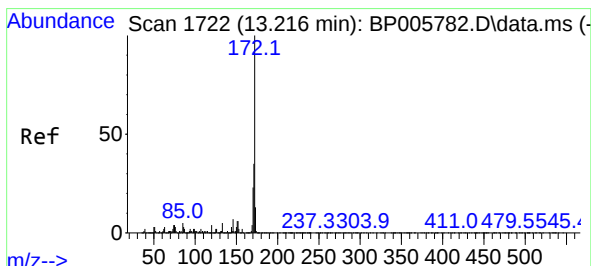
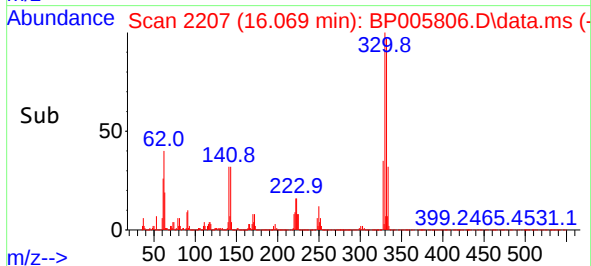
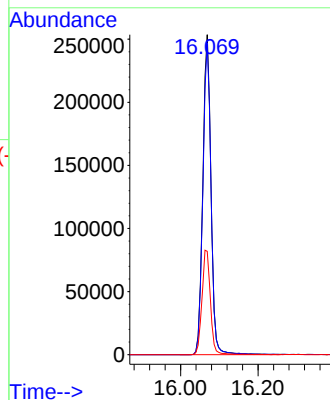
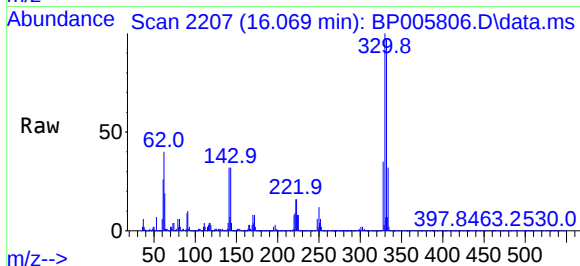




#42
2,4,6-Tribromophenol
Concen: 136.599 ng
RT: 16.069 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BP005806.D
Acq: 09 Jun 2021 11:00

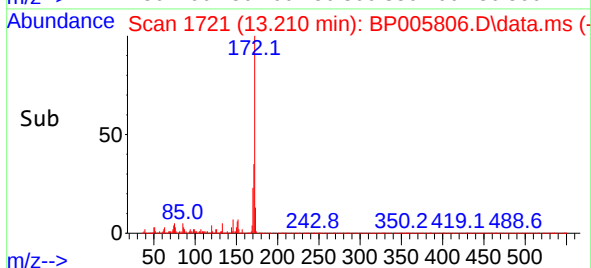
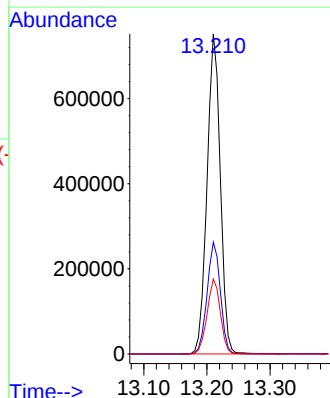
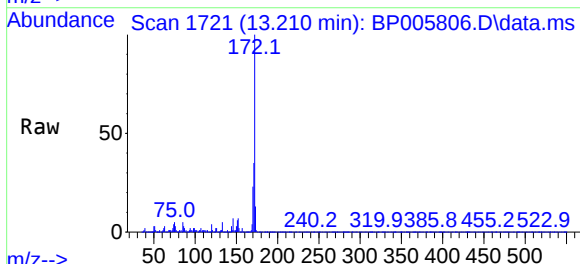
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18-B10(0-2)

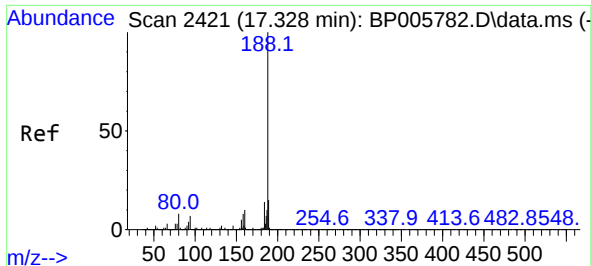
Tgt Ion:330 Resp: 371095
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 33.8 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 90.864 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP005806.D
Acq: 09 Jun 2021 11:00

Tgt Ion:172 Resp: 1095430
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.4 18.6 27.8

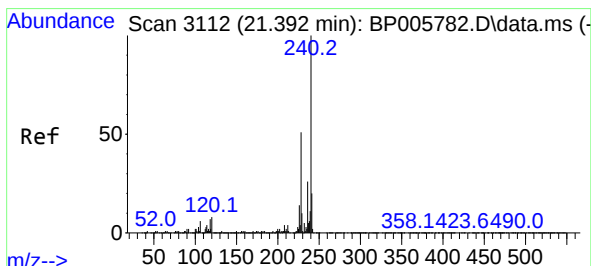
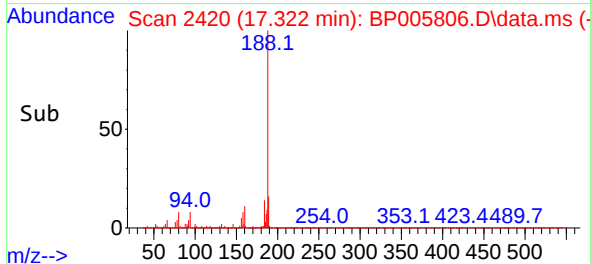
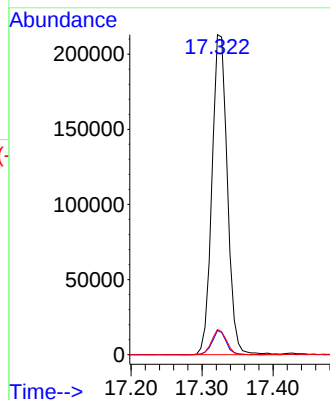
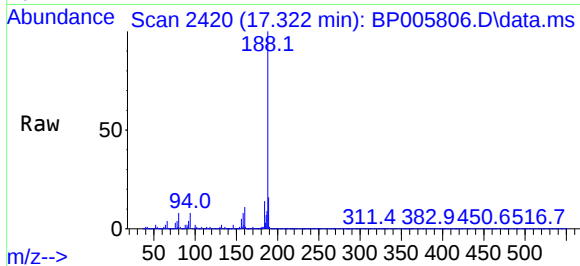




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP005806.D
Acq: 09 Jun 2021 11:00

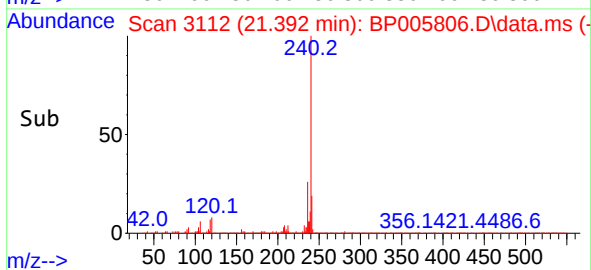
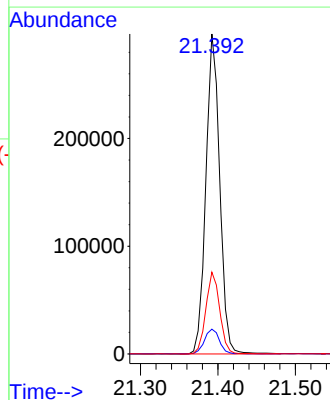
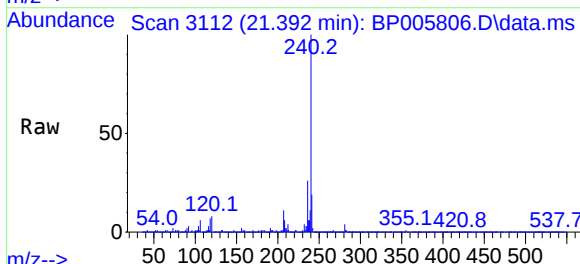
Instrument :
BNA_P
ClientSampled :
18-B10(0-2)

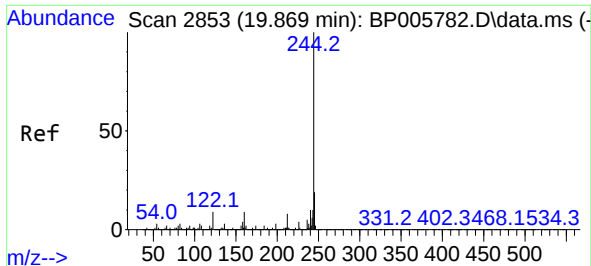
Tgt Ion:188 Resp: 321253
Ion Ratio Lower Upper
188 100
94 7.5 5.6 8.4
80 7.9 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP005806.D
Acq: 09 Jun 2021 11:00

Tgt Ion:240 Resp: 368167
Ion Ratio Lower Upper
240 100
120 7.8 6.5 9.7
236 25.5 20.6 31.0

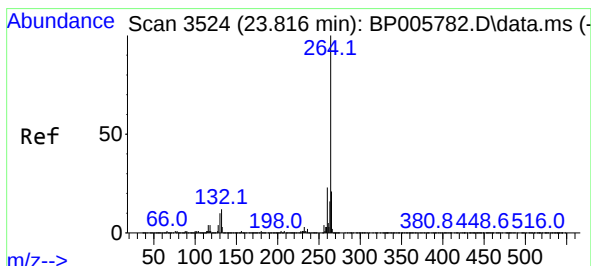
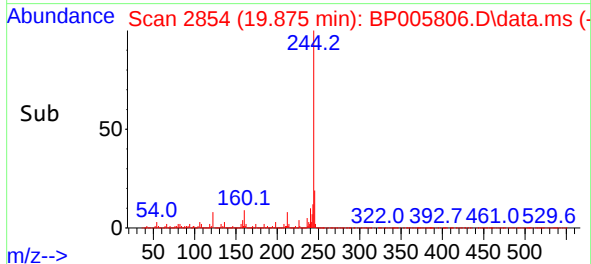
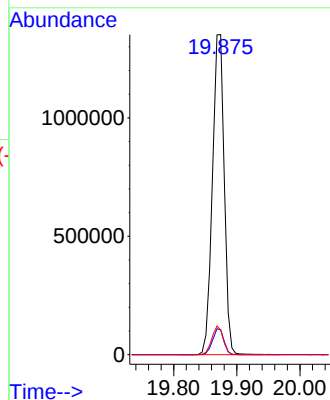
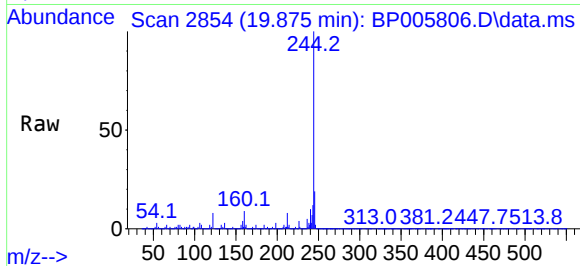




#79
Terphenyl-d14
Concen: 89.192 ng
RT: 19.875 min Scan# 2854
Delta R.T. 0.006 min
Lab File: BP005806.D
Acq: 09 Jun 2021 11:00

Instrument :
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ClientSampleId :
18-B10(0-2)

Tgt Ion:244 Resp: 1753682
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 7.7 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.815 min Scan# 3524
Delta R.T. -0.000 min
Lab File: BP005806.D
Acq: 09 Jun 2021 11:00

Tgt Ion:264 Resp: 441927
Ion Ratio Lower Upper
264 100
260 22.9 18.6 28.0
265 21.9 17.6 26.4

