

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060821\
 Data File : BP005800.D
 Acq On : 09 Jun 2021 07:35
 Operator : CG/JU
 Sample : M2589-25
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B8(2-4)

Quant Time: Jun 09 08:19:26 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	76355	20.000	ng	0.00
21) Naphthalene-d8	10.763	136	270245	20.000	ng	0.00
39) Acenaphthene-d10	14.581	164	158810	20.000	ng	0.00
64) Phenanthrene-d10	17.328	188	335613	20.000	ng	0.00
76) Chrysene-d12	21.392	240	397752	20.000	ng	0.00
86) Perylene-d12	23.816	264	479581	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	615637	129.378	ng	0.00
7) Phenol-d6	7.122	99	650079	105.402	ng	0.00
23) Nitrobenzene-d5	9.122	82	498613	90.457	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	373067	136.890	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	1078354	89.164	ng	0.00
79) Terphenyl-d14	19.875	244	1865852	87.838	ng	0.00

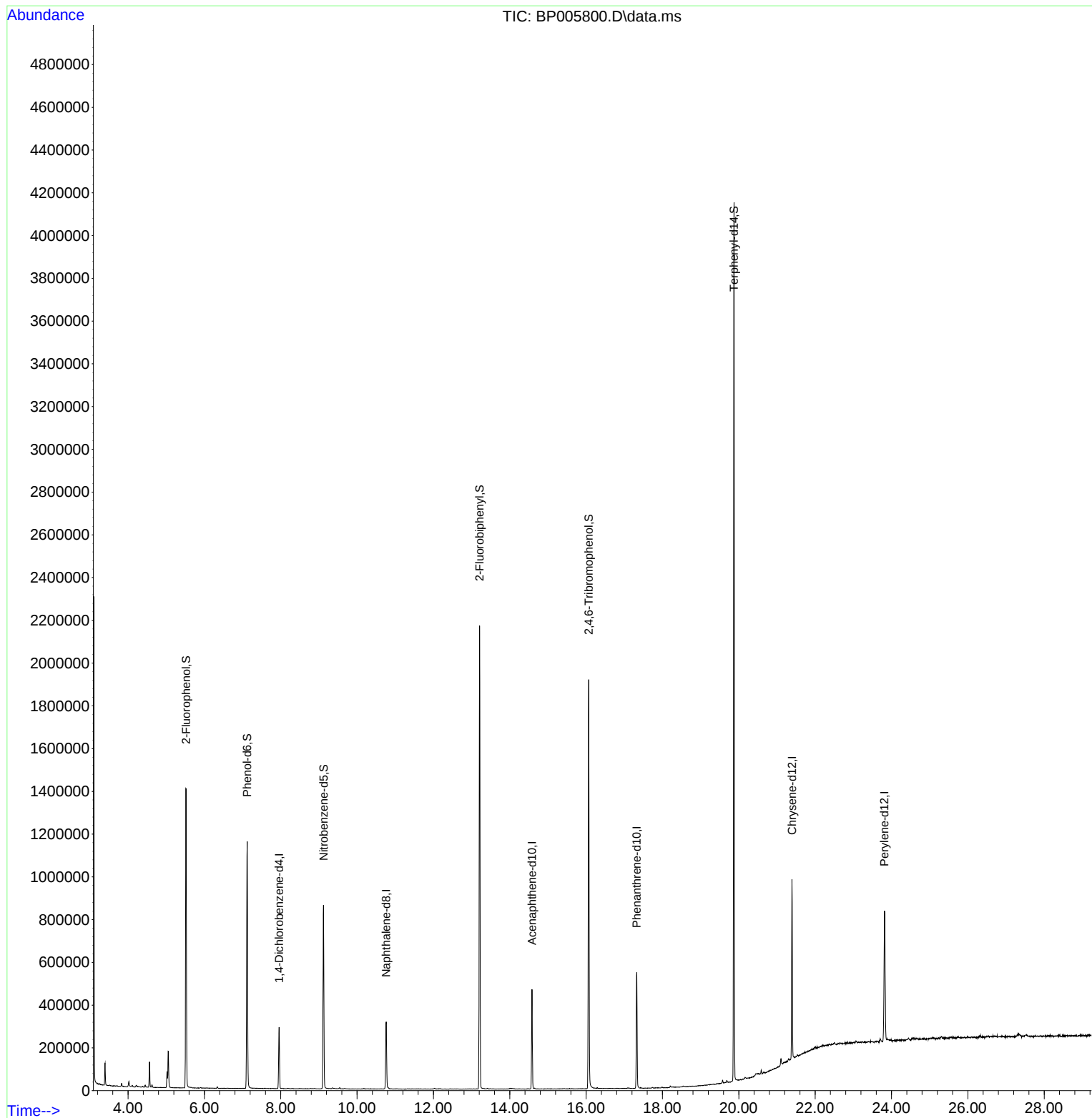
Target Compounds	Qvalue

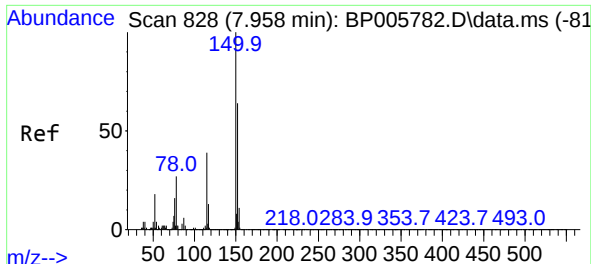
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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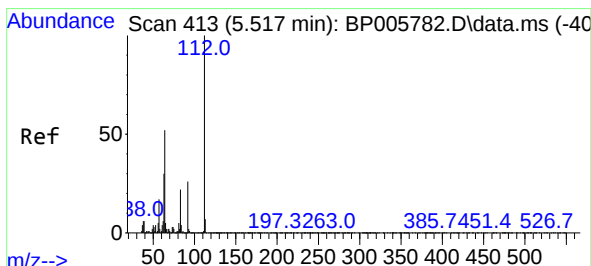
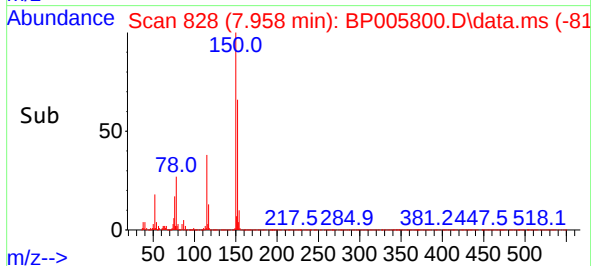
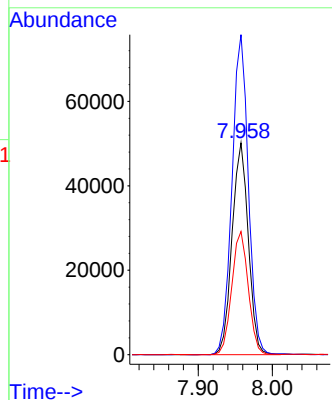
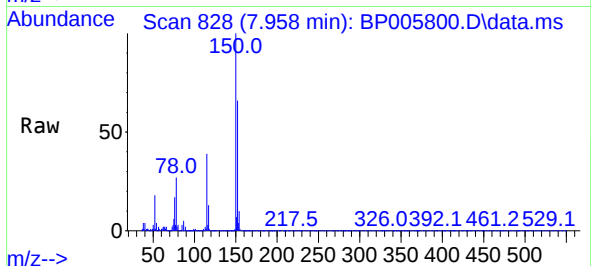




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.958 min Scan# 828
Delta R.T. -0.000 min
Lab File: BP005800.D
Acq: 09 Jun 2021 07:35

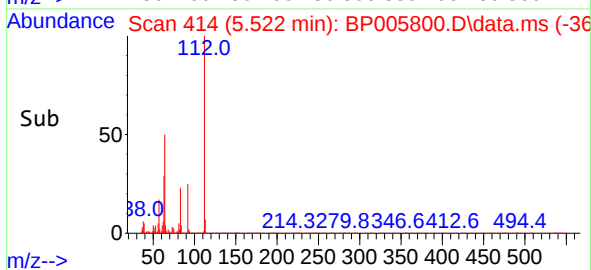
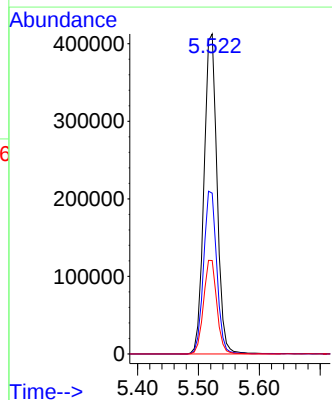
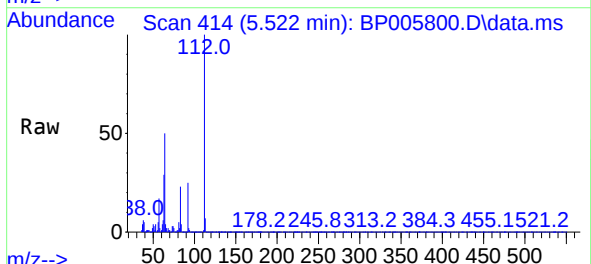
Instrument :
BNA_P
ClientSampleId :
18-B8(2-4)

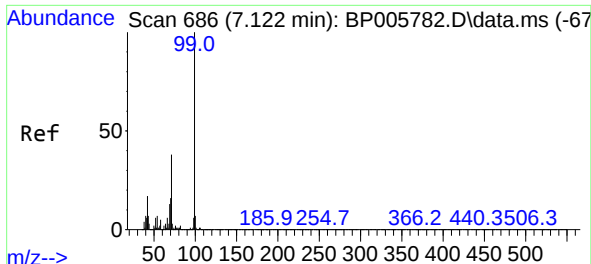
Tgt Ion:152 Resp: 76355
Ion Ratio Lower Upper
152 100
150 151.1 125.6 188.4
115 58.2 48.5 72.7



#5
2-Fluorophenol
Concen: 129.378 ng
RT: 5.522 min Scan# 414
Delta R.T. 0.005 min
Lab File: BP005800.D
Acq: 09 Jun 2021 07:35

Tgt Ion:112 Resp: 615637
Ion Ratio Lower Upper
112 100
64 50.2 41.4 62.2
63 29.2 23.8 35.8



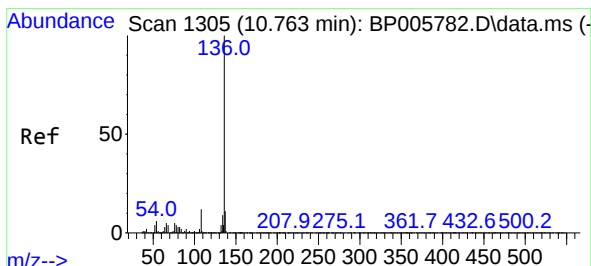
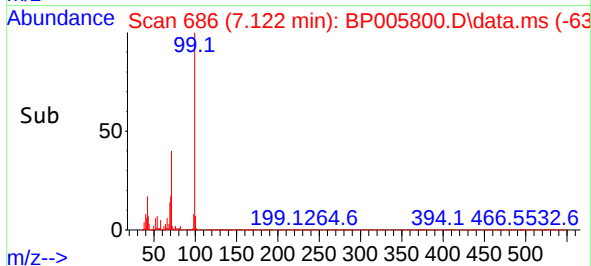
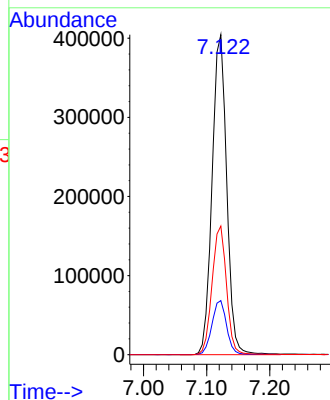
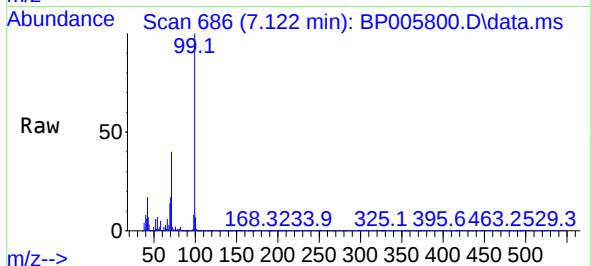


#7
Phenol-d6
Concen: 105.402 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP005800.D
Acq: 09 Jun 2021 07:35

Instrument :
BNA_P
ClientSampleId :
18-B8(2-4)

Tgt Ion: 99 Resp: 650079

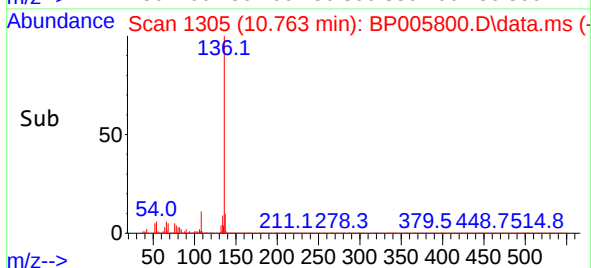
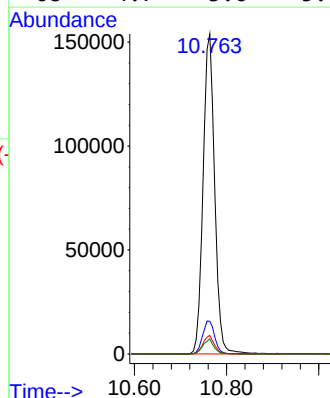
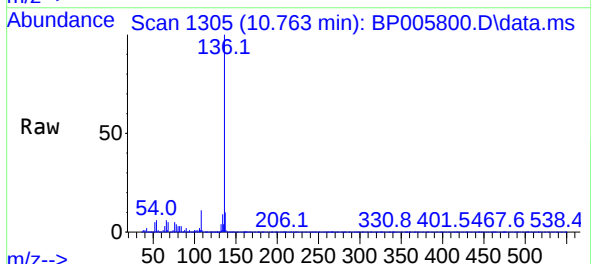
Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.4	20.0
71	40.2	30.6	46.0

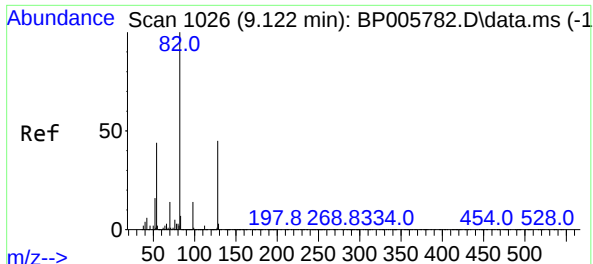


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BP005800.D
Acq: 09 Jun 2021 07:35

Tgt Ion: 136 Resp: 270245

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.6	12.8
54	5.8	4.6	6.8
68	4.7	3.6	5.4

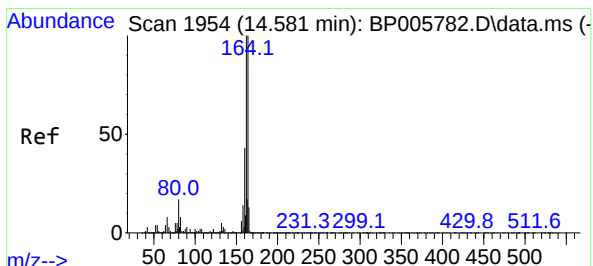
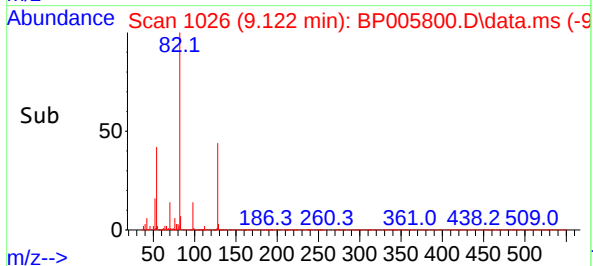
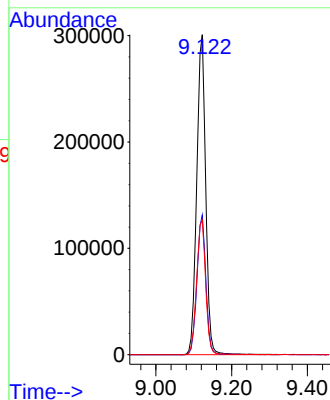
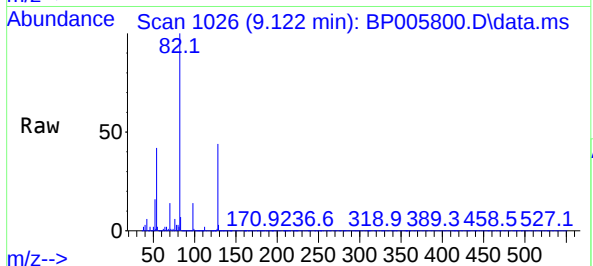




#23
Nitrobenzene-d5
Concen: 90.457 ng
RT: 9.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BP005800.D
Acq: 09 Jun 2021 07:35

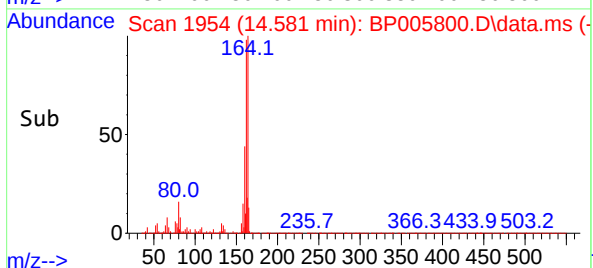
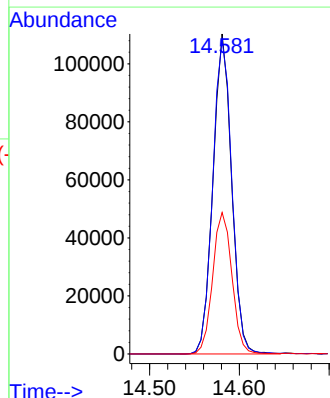
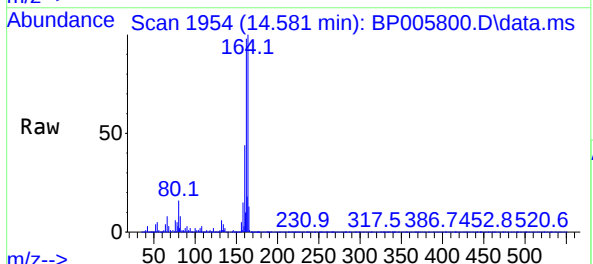
Instrument :
BNA_P
ClientSampleId :
18-B8(2-4)

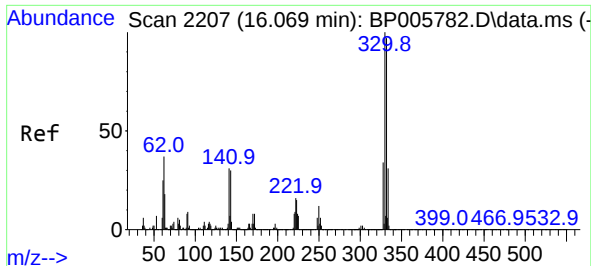
Tgt Ion: 82 Resp: 498613
Ion Ratio Lower Upper
82 100
128 43.6 35.7 53.5
54 42.1 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.581 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP005800.D
Acq: 09 Jun 2021 07:35

Tgt Ion:164 Resp: 158810
Ion Ratio Lower Upper
164 100
162 98.1 80.2 120.2
160 44.2 34.5 51.7

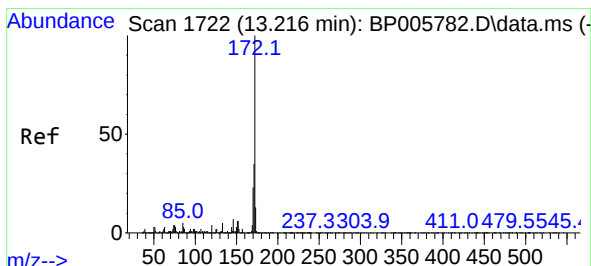
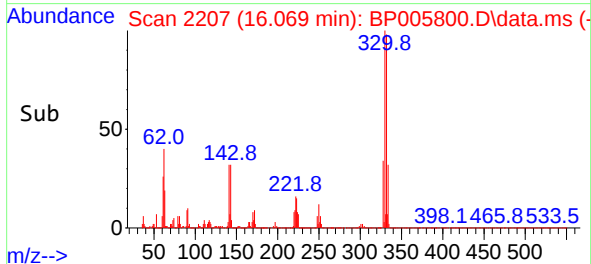
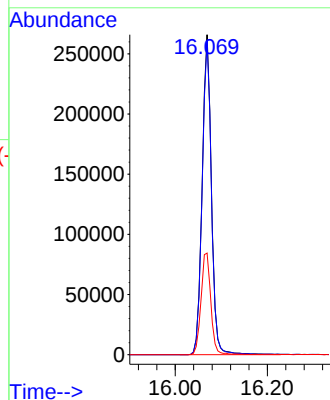
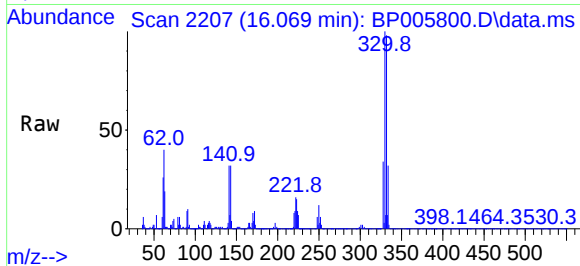




#42
2,4,6-Tribromophenol
Concen: 136.890 ng
RT: 16.069 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BP005800.D
Acq: 09 Jun 2021 07:35

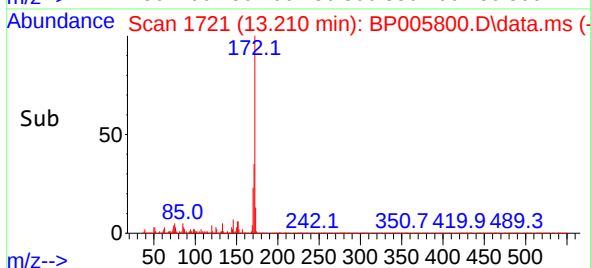
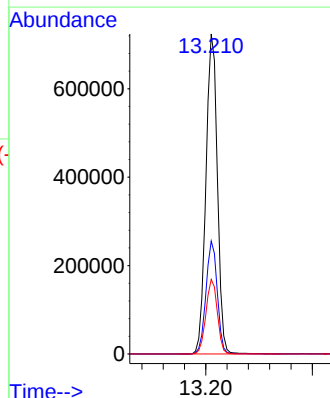
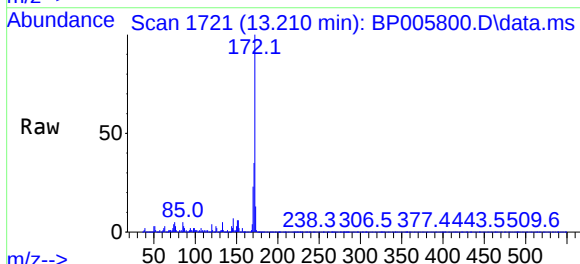
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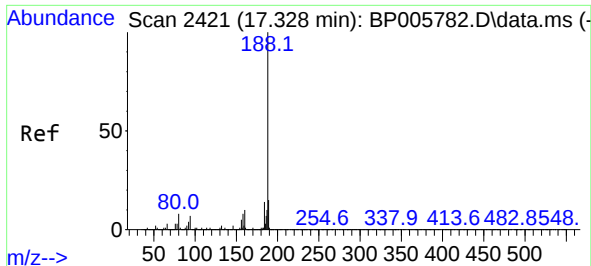
Tgt Ion:330 Resp: 373067
Ion Ratio Lower Upper
330 100
332 97.9 77.8 116.8
141 33.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 89.164 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP005800.D
Acq: 09 Jun 2021 07:35

Tgt Ion:172 Resp: 1078354
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.3 18.6 27.8



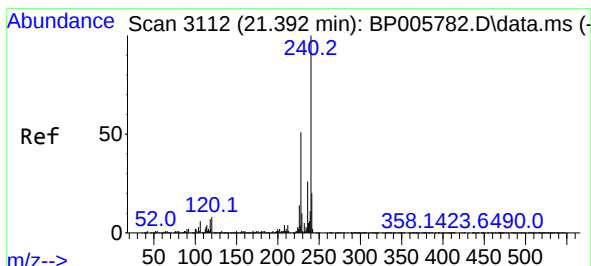
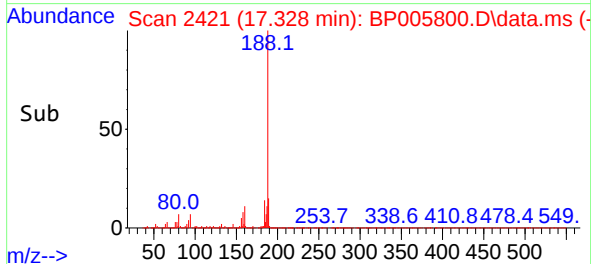
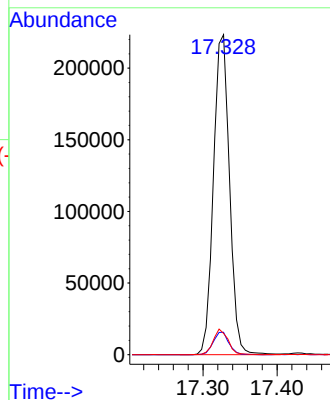
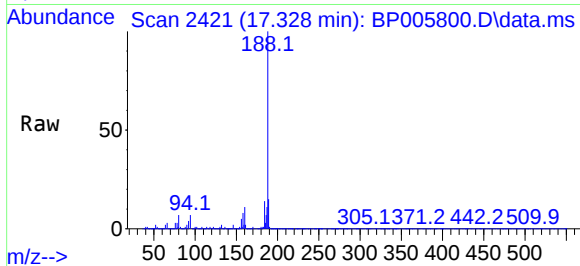


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.328 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BP005800.D
Acq: 09 Jun 2021 07:35

Instrument :
BNA_P
ClientSampleId :
18-B8(2-4)

Tgt Ion:188 Resp: 335613

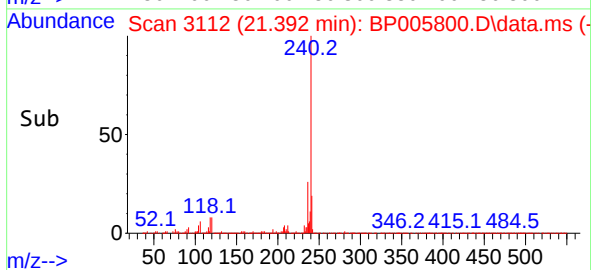
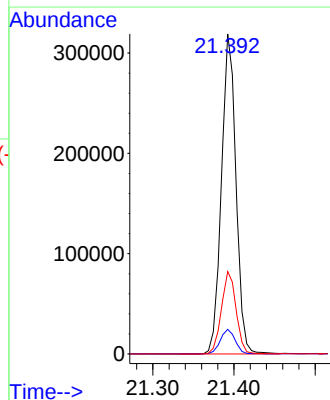
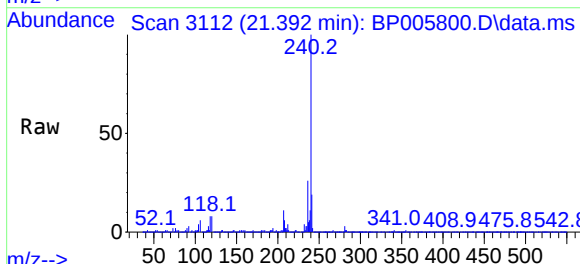
Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.6	8.4
80	6.7	6.3	9.5

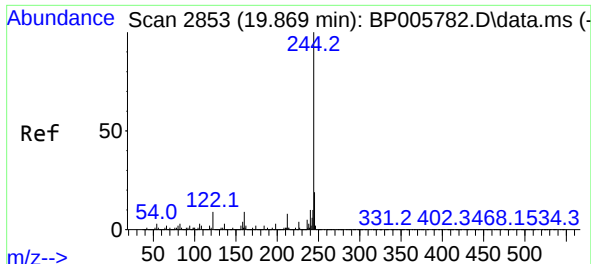


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP005800.D
Acq: 09 Jun 2021 07:35

Tgt Ion:240 Resp: 397752

Ion	Ratio	Lower	Upper
240	100		
120	7.7	6.5	9.7
236	25.7	20.6	31.0

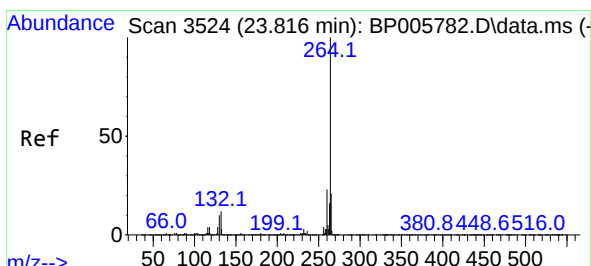
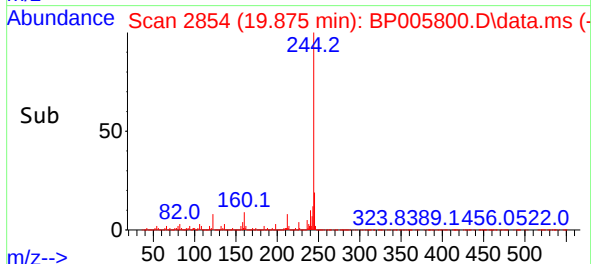
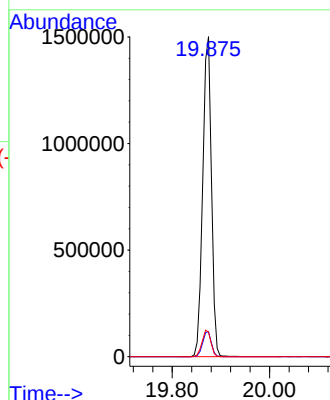
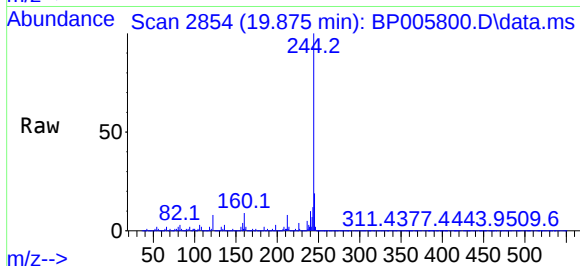




#79
Terphenyl-d14
Concen: 87.838 ng
RT: 19.875 min Scan# 2854
Delta R.T. 0.006 min
Lab File: BP005800.D
Acq: 09 Jun 2021 07:35

Instrument :
BNA_P
ClientSampleId :
18-B8(2-4)

Tgt Ion:244 Resp: 1865852
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: 23.816 min Scan# 3524
Delta R.T. 0.000 min
Lab File: BP005800.D
Acq: 09 Jun 2021 07:35

Tgt Ion:264 Resp: 479581
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 21.5 17.6 26.4

