

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
 Data File : BP006019.D
 Acq On : 22 Jun 2021 23:05
 Operator : CG/JU
 Sample : M2748-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-3A

Quant Time: Jun 23 04:24:01 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	7.922	152	58876	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	227121	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	143078	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	320446	20.000	ng	0.00
76) Chrysene-d12	21.363	240	395673	20.000	ng	0.00
86) Perylene-d12	23.769	264	449287	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	367659	100.203	ng	0.00
7) Phenol-d6	7.093	99	433523	91.158	ng	0.00
23) Nitrobenzene-d5	9.081	82	270793	58.454	ng	0.00
42) 2,4,6-Tribromophenol	16.040	330	191224	77.881	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	669119	61.410	ng	0.00
79) Terphenyl-d14	19.839	244	1318252	62.385	ng	0.00

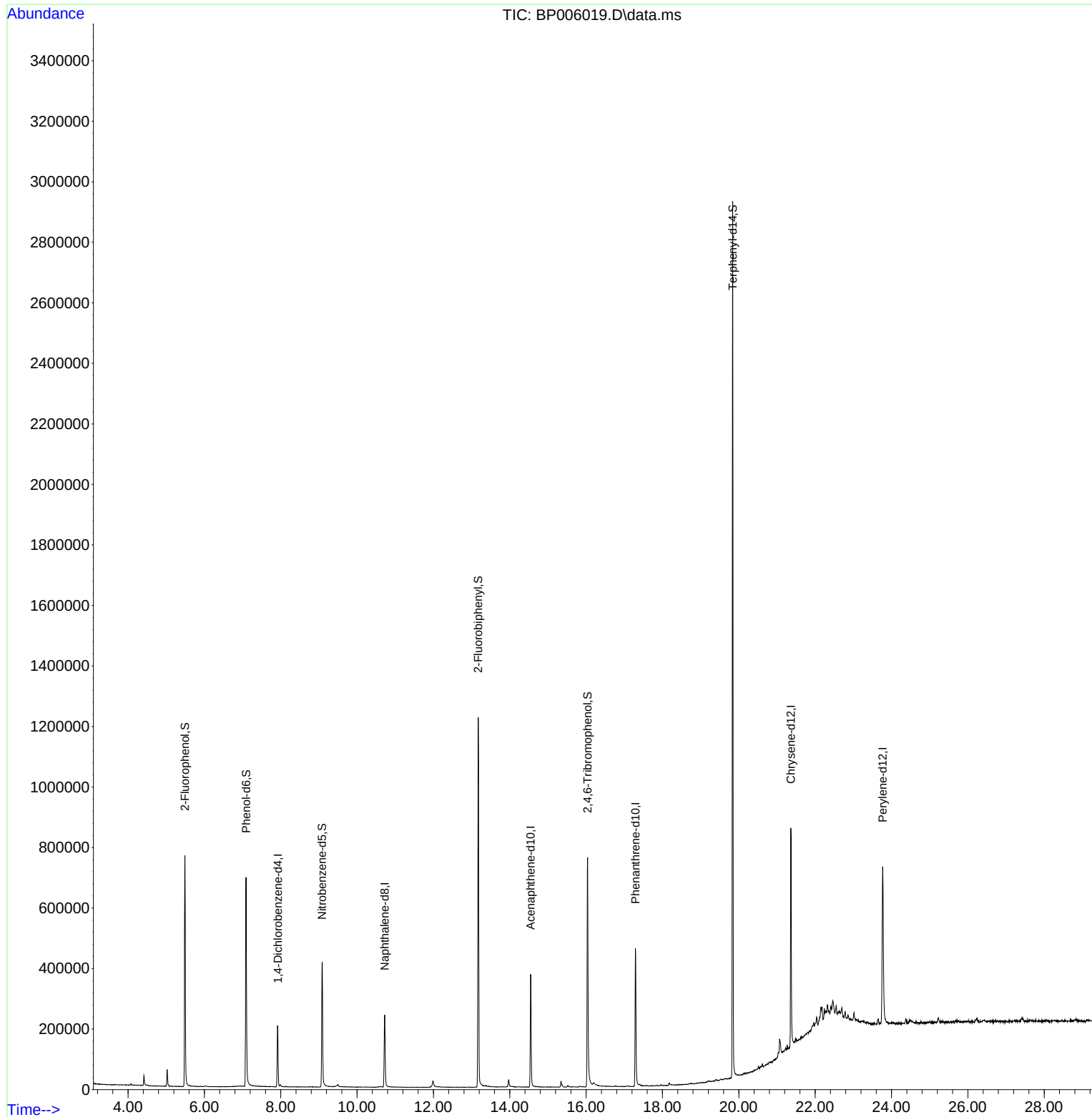
Target Compounds	Qvalue

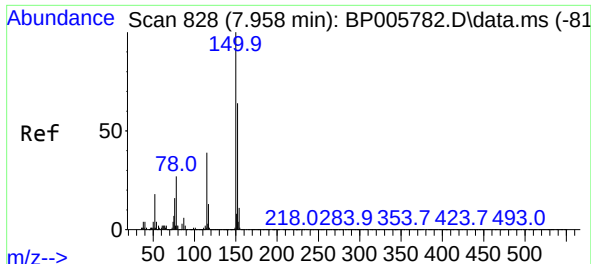
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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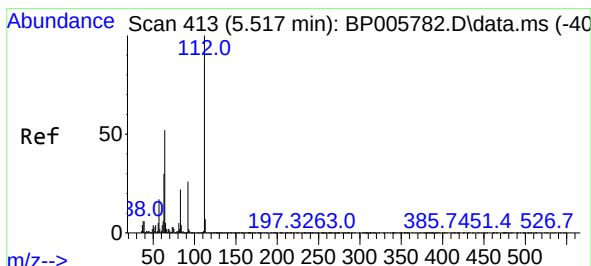
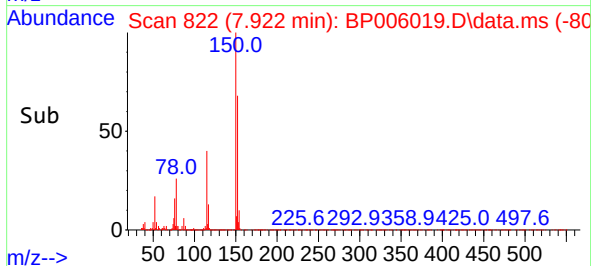
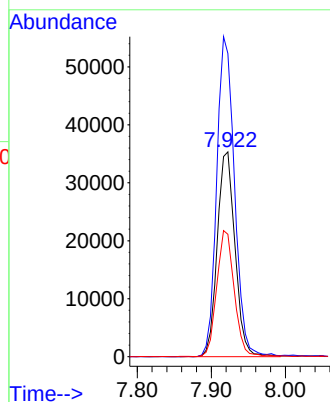
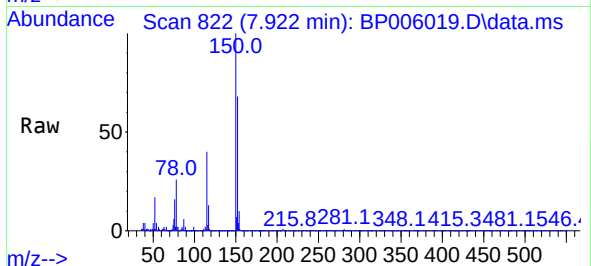




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BP006019.D
Acq: 22 Jun 2021 23:05

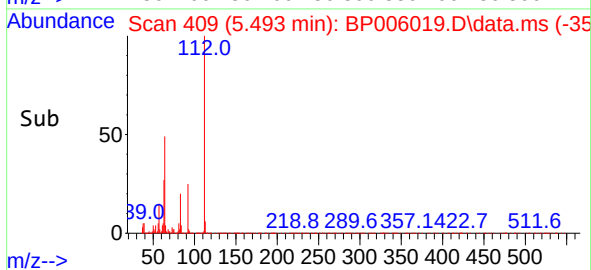
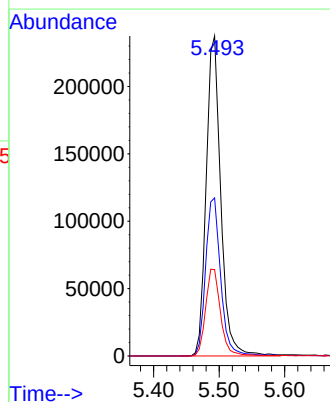
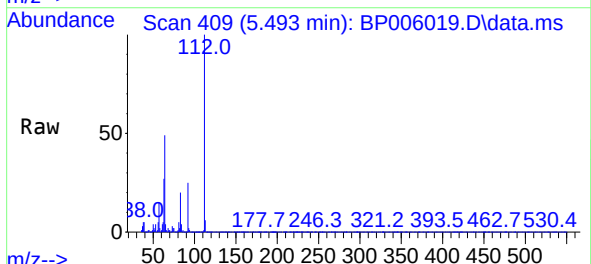
Instrument :
BNA_P
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SB-3A

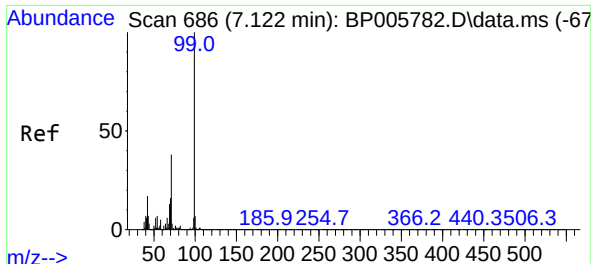
Tgt Ion:152 Resp: 58876
Ion Ratio Lower Upper
152 100
150 148.1 125.6 188.4
115 59.8 48.5 72.7



#5
2-Fluorophenol
Concen: 100.203 ng
RT: 5.493 min Scan# 409
Delta R.T. 0.006 min
Lab File: BP006019.D
Acq: 22 Jun 2021 23:05

Tgt Ion:112 Resp: 367659
Ion Ratio Lower Upper
112 100
64 49.4 41.4 62.2
63 27.0 23.8 35.8

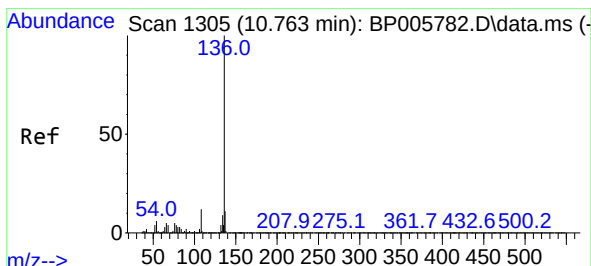
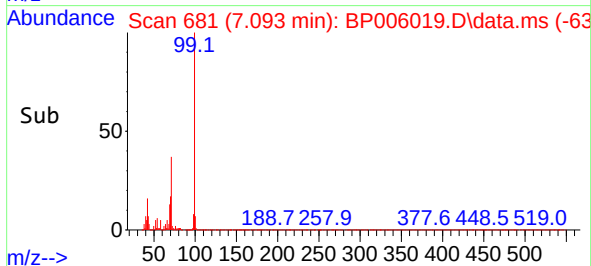
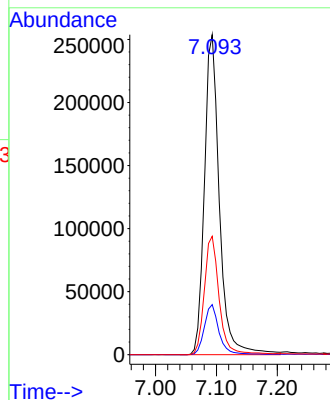
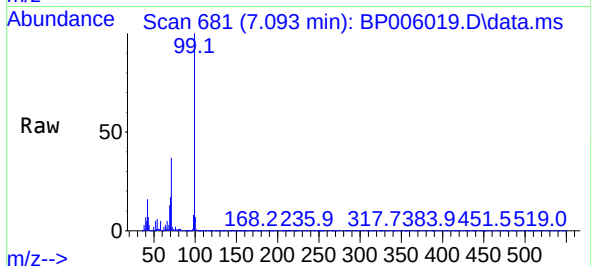




#7
Phenol-d6
Concen: 91.158 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP006019.D
Acq: 22 Jun 2021 23:05

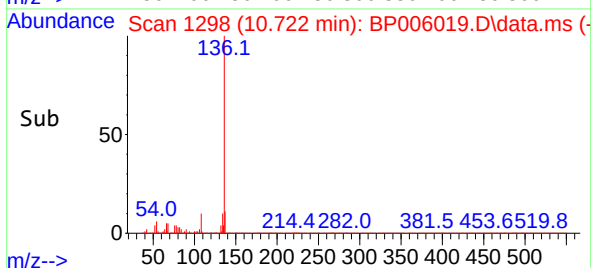
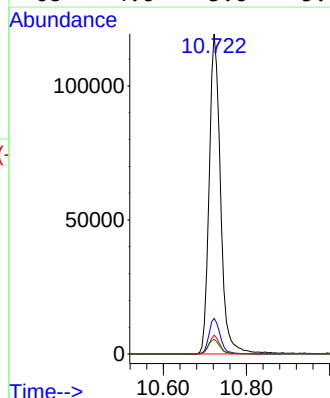
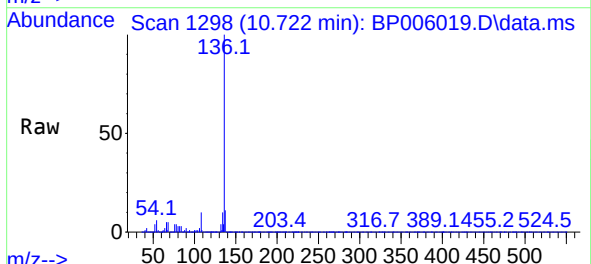
Instrument :
BNA_P
ClientSampleId :
SB-3A

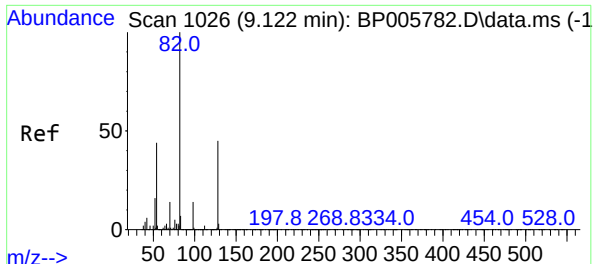
Tgt Ion: 99 Resp: 433523
Ion Ratio Lower Upper
99 100
42 15.7 13.4 20.0
71 37.0 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BP006019.D
Acq: 22 Jun 2021 23:05

Tgt Ion: 136 Resp: 227121
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 5.9 4.6 6.8
68 4.6 3.6 5.4

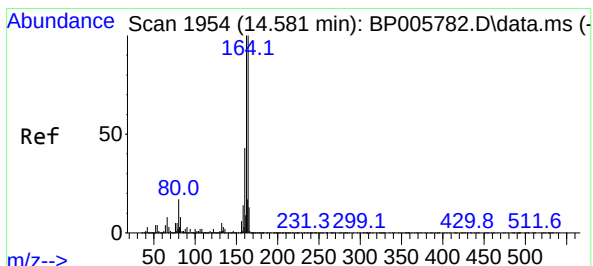
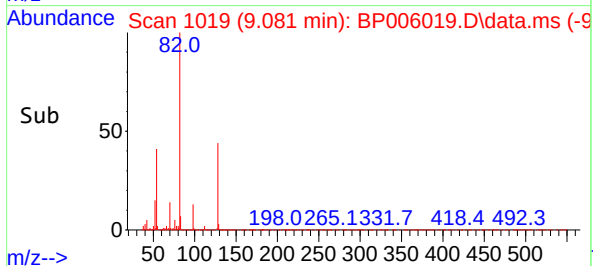
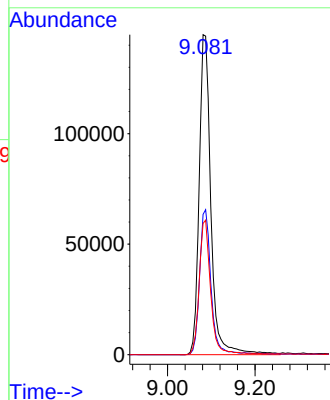
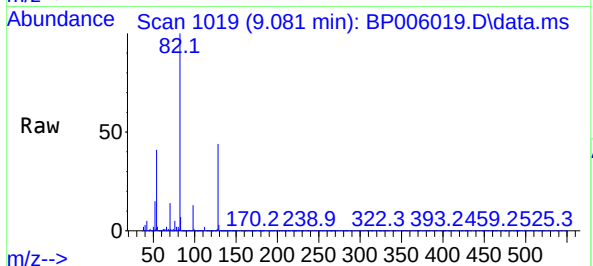




#23
Nitrobenzene-d5
Concen: 58.454 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP006019.D
Acq: 22 Jun 2021 23:05

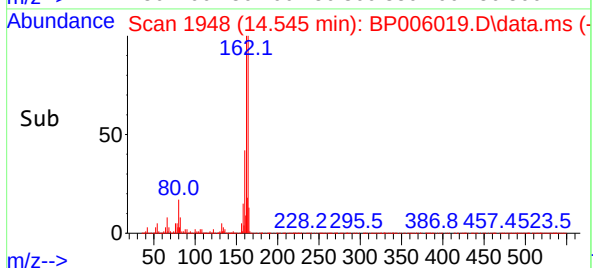
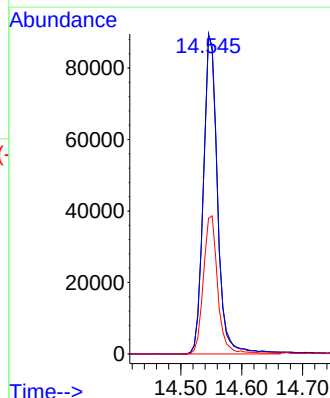
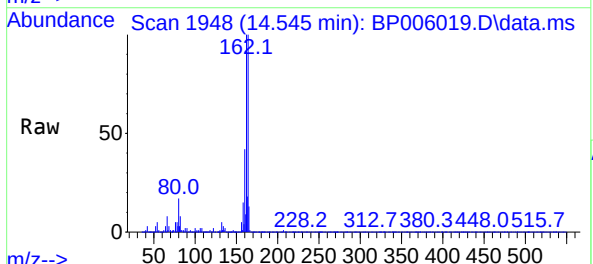
Instrument :
BNA_P
ClientSampleId :
SB-3A

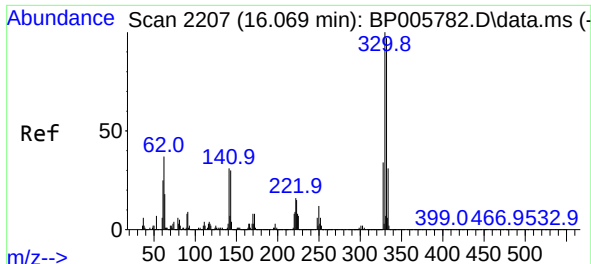
Tgt Ion: 82 Resp: 270793
Ion Ratio Lower Upper
82 100
128 43.9 35.7 53.5
54 41.0 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP006019.D
Acq: 22 Jun 2021 23:05

Tgt Ion: 164 Resp: 143078
Ion Ratio Lower Upper
164 100
162 99.8 80.2 120.2
160 42.4 34.5 51.7

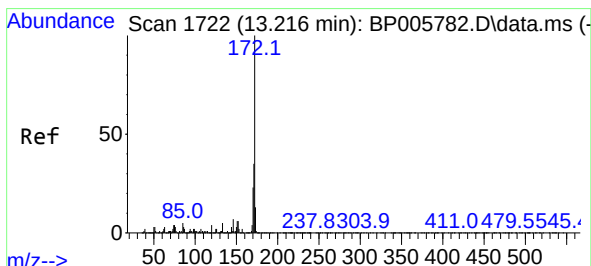
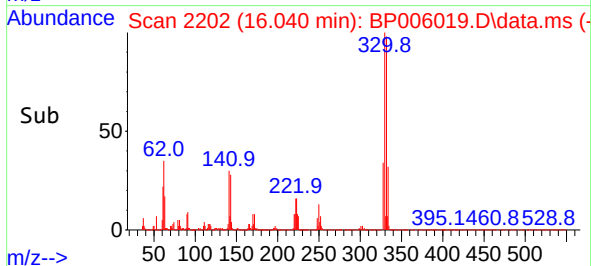
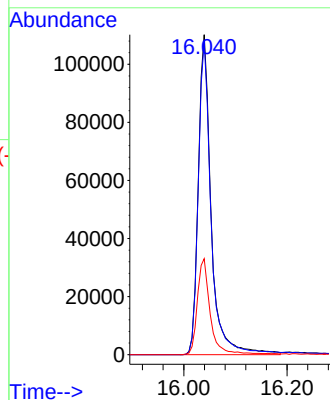
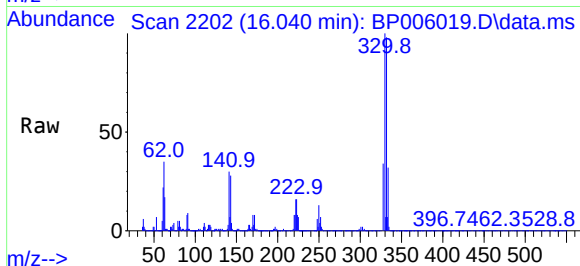




#42
2,4,6-Tribromophenol
Concen: 77.881 ng
RT: 16.040 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BP006019.D
Acq: 22 Jun 2021 23:05

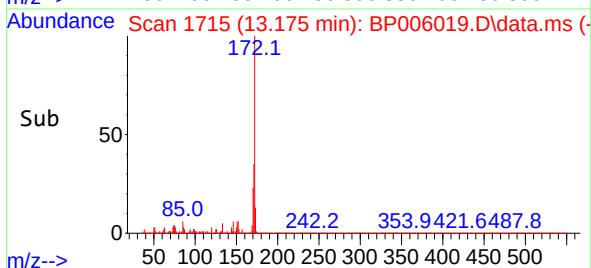
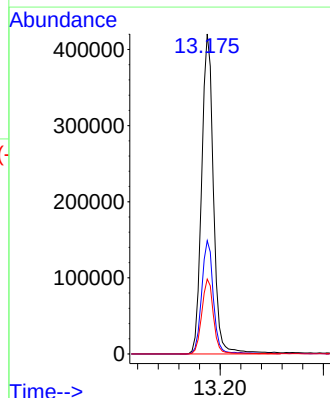
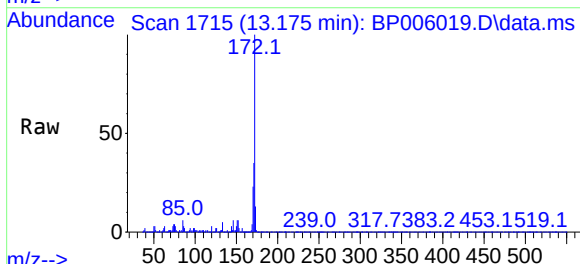
Instrument :
BNA_P
ClientSampleId :
SB-3A

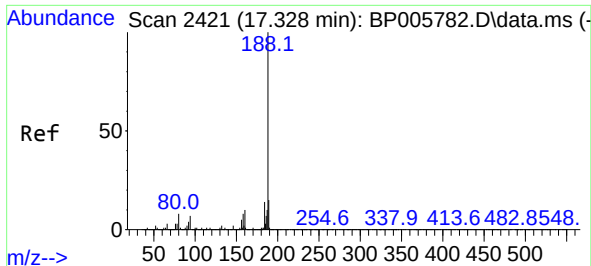
Tgt Ion:330 Resp: 191224
Ion Ratio Lower Upper
330 100
332 97.5 77.8 116.8
141 30.3 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 61.410 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BP006019.D
Acq: 22 Jun 2021 23:05

Tgt Ion:172 Resp: 669119
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.4 18.6 27.8

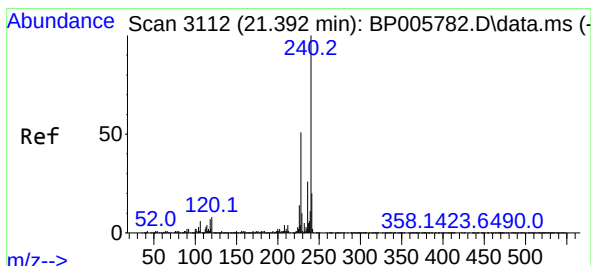
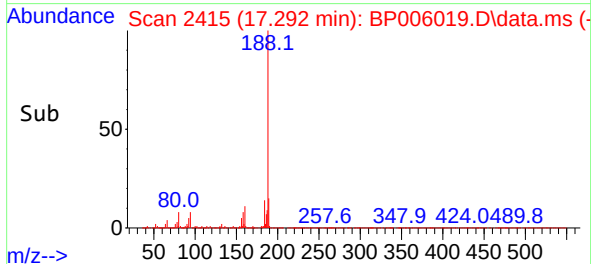
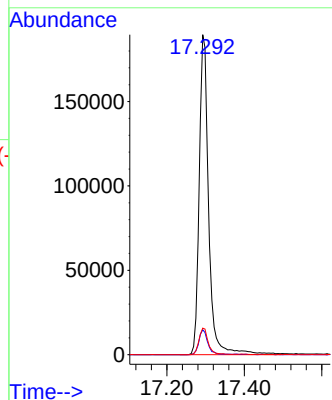
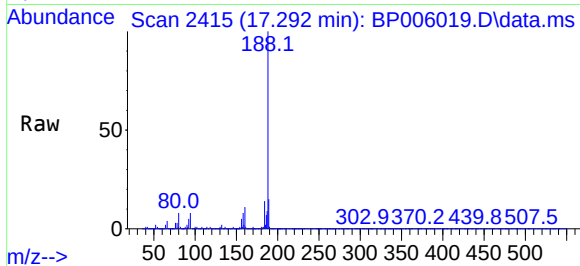




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BP006019.D
Acq: 22 Jun 2021 23:05

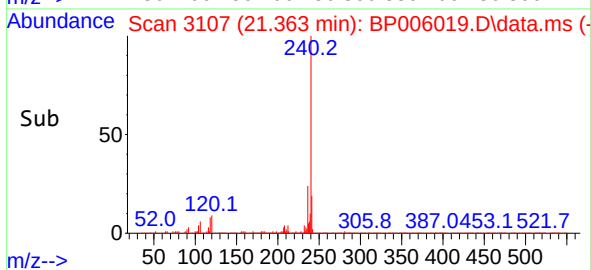
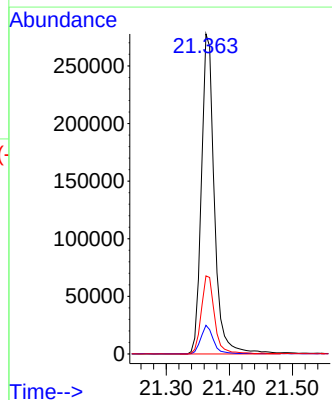
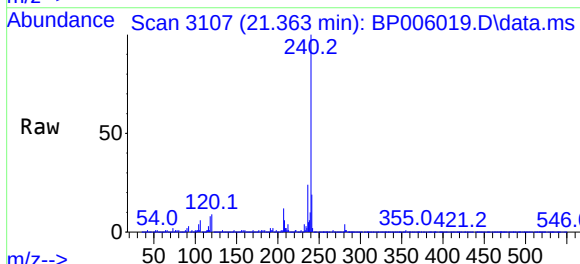
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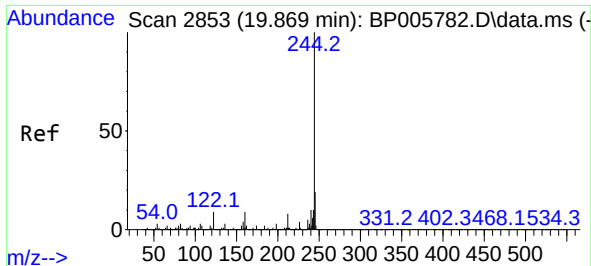
Tgt Ion:188 Resp: 320446
Ion Ratio Lower Upper
188 100
94 7.8 5.6 8.4
80 8.3 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP006019.D
Acq: 22 Jun 2021 23:05

Tgt Ion:240 Resp: 395673
Ion Ratio Lower Upper
240 100
120 8.9 6.5 9.7
236 24.4 20.6 31.0

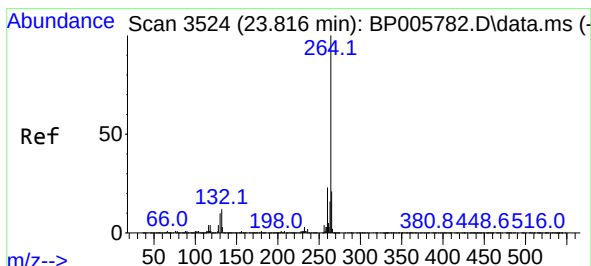
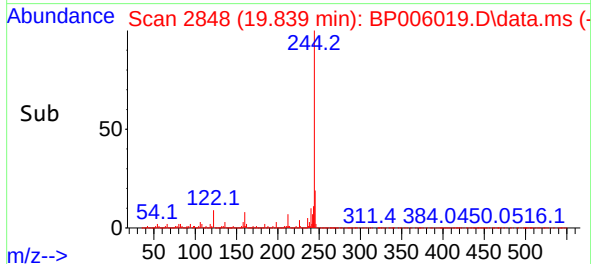
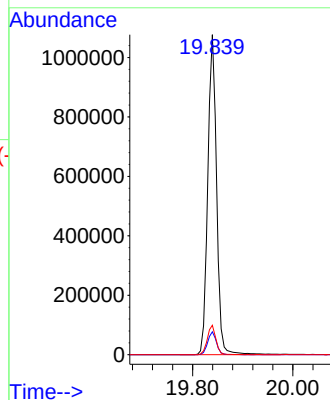
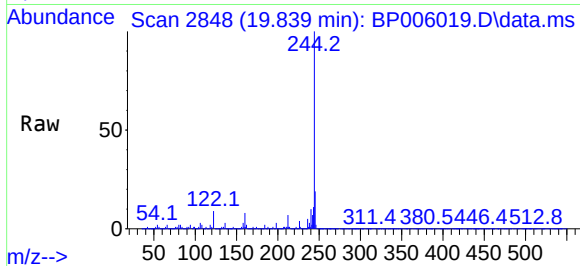




#79
Terphenyl-d14
Concen: 62.385 ng
RT: 19.839 min Scan# 2848
Delta R.T. -0.006 min
Lab File: BP006019.D
Acq: 22 Jun 2021 23:05

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244 Resp: 1318252
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 9.2 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.769 min Scan# 3516
Delta R.T. -0.006 min
Lab File: BP006019.D
Acq: 22 Jun 2021 23:05

Tgt Ion:264 Resp: 449287
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 22.0 17.6 26.4

