

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092521\
 Data File : BP007183.D
 Acq On : 25 Sep 2021 13:01
 Operator : CG/JU
 Sample : PB139369BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139369BL

Quant Time: Sep 26 02:13:15 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 23 11:17:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	178453	20.00	ng	-0.01
21) Naphthalene-d8	10.681	136	684692	20.00	ng	#-0.01
39) Acenaphthene-d10	14.516	164	441393	20.00	ng	-0.01
64) Phenanthrene-d10	17.263	188	987127	20.00	ng	#-0.01
76) Chrysene-d12	21.345	240	1032035	20.00	ng	#-0.01
86) Perylene-d12	23.757	264	1116533	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	1414188	132.66	ng	0.00
7) Phenol-d6	7.058	99	1704198	116.96	ng	0.00
23) Nitrobenzene-d5	9.046	82	997594	84.85	ng	-0.01
42) 2,4,6-Tribromophenol	16.004	330	849694	148.48	ng	-0.01
45) 2-Fluorobiphenyl	13.140	172	2630736	85.39	ng	-0.01
79) Terphenyl-d14	19.822	244	4676105	86.82	ng	-0.01

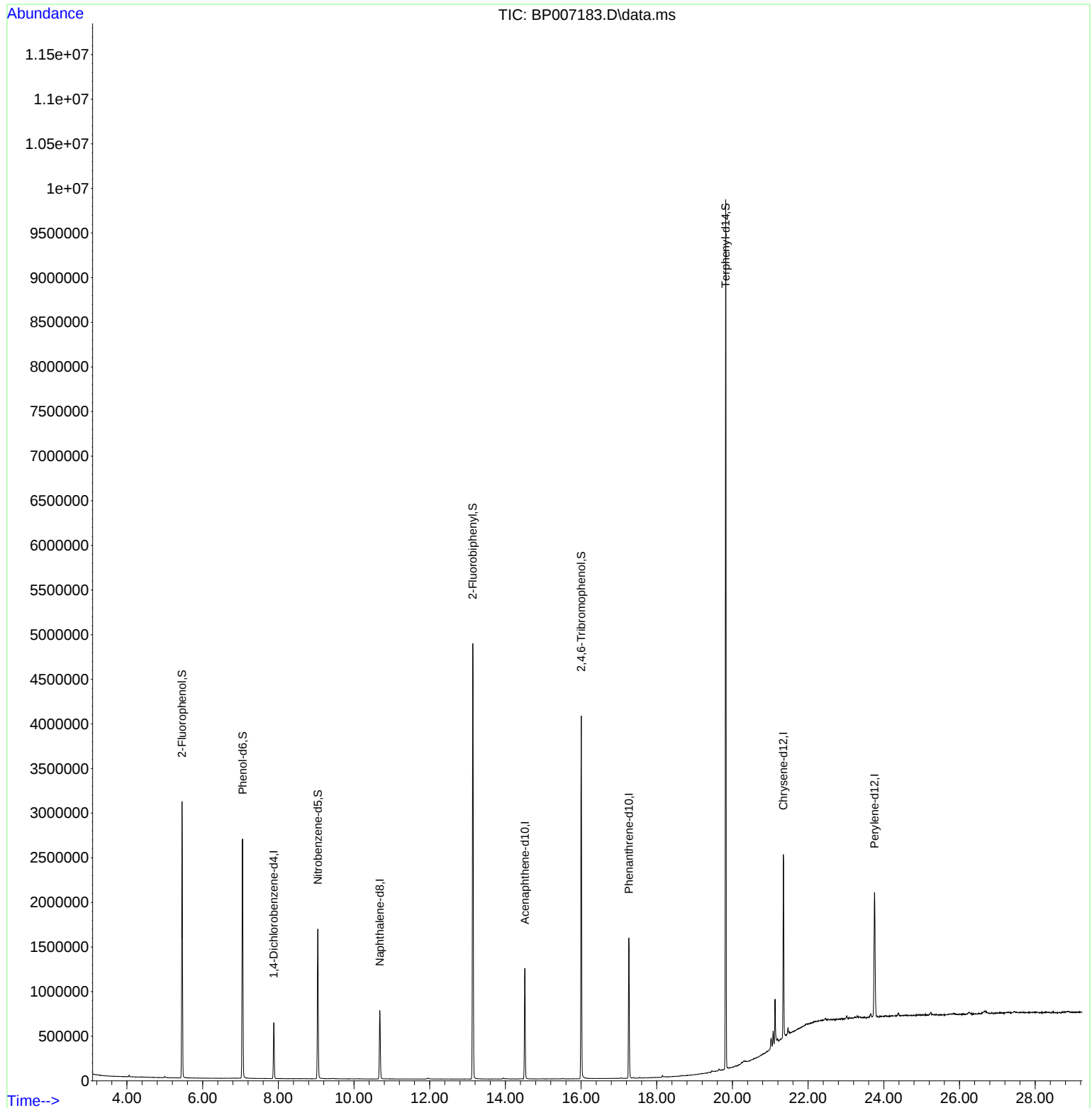
Target Compounds	Qvalue

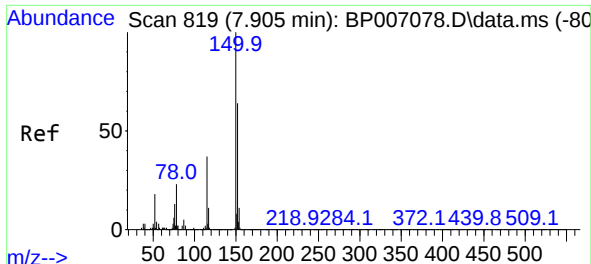
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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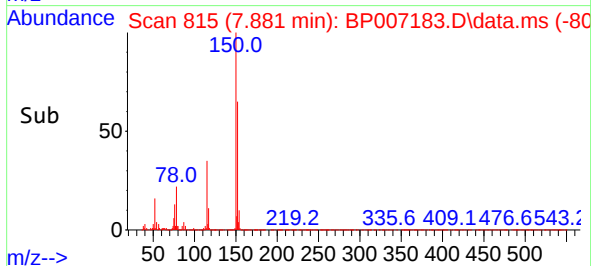
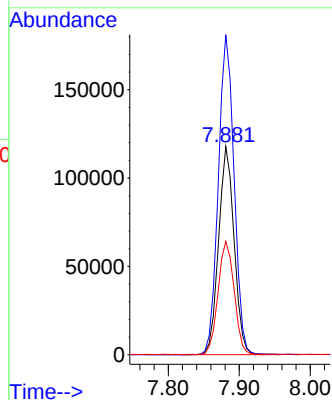
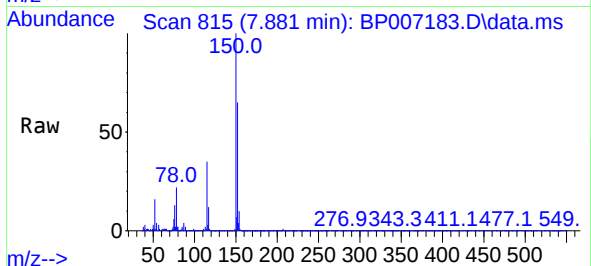




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.012 min
Lab File: BP007183.D
Acq: 25 Sep 2021 13:01

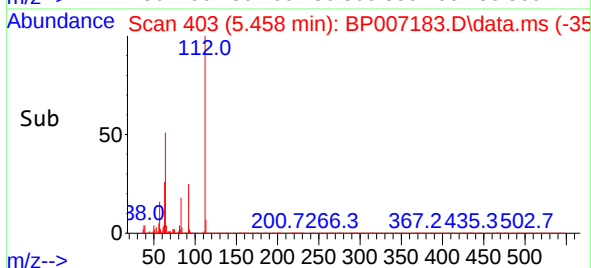
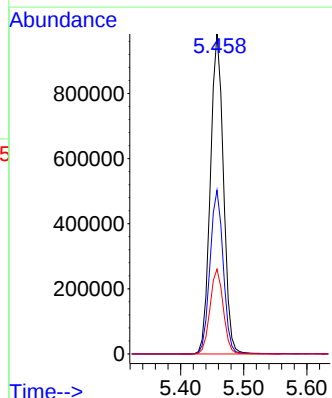
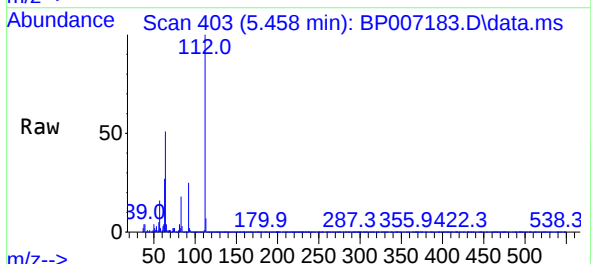
Instrument :
BNA_P
ClientSampleId :
PB139369BL

Tgt Ion:152 Resp: 178453
Ion Ratio Lower Upper
152 100
150 153.8 125.6 188.4
115 54.5 48.5 72.7



#5
2-Fluorophenol
Concen: 132.66 ng
RT: 5.458 min Scan# 403
Delta R.T. -0.006 min
Lab File: BP007183.D
Acq: 25 Sep 2021 13:01

Tgt Ion:112 Resp: 1414188
Ion Ratio Lower Upper
112 100
64 51.2 41.4 62.2
63 26.5 23.8 35.8



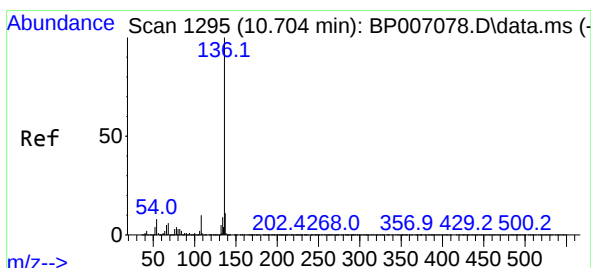
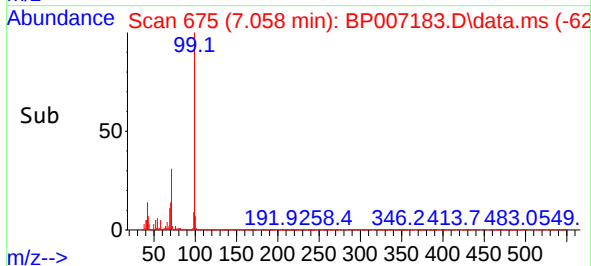
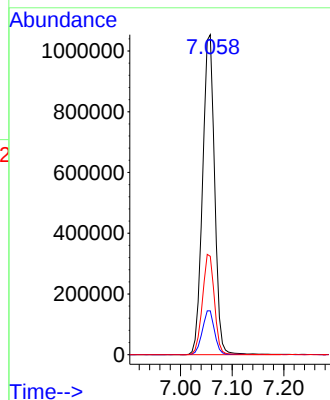
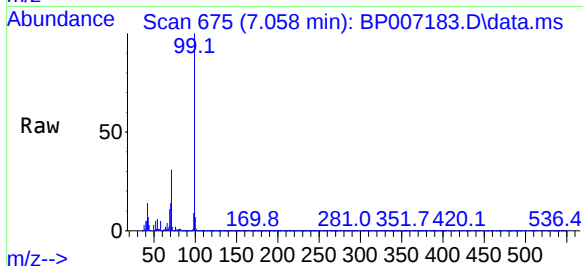


#7
Phenol-d6
Concen: 116.96 ng
RT: 7.058 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP007183.D
Acq: 25 Sep 2021 13:01

Instrument :
BNA_P
ClientSampleId :
PB139369BL

Tgt Ion: 99 Resp: 1704198

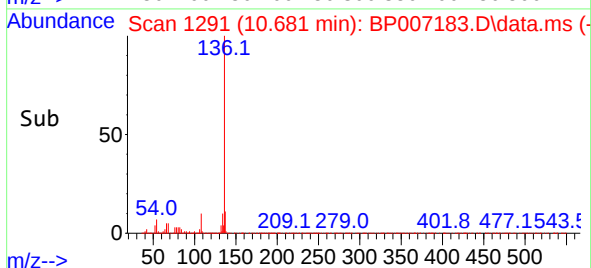
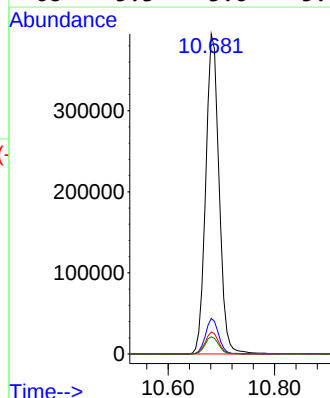
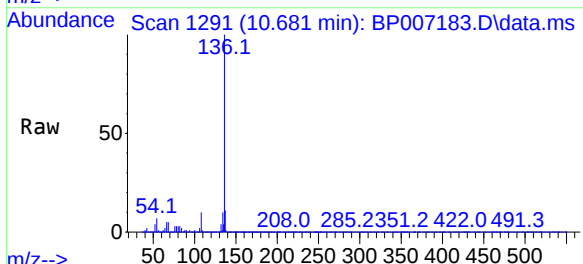
Ion	Ratio	Lower	Upper
99	100		
42	13.7	13.4	20.0
71	30.8	30.6	46.0

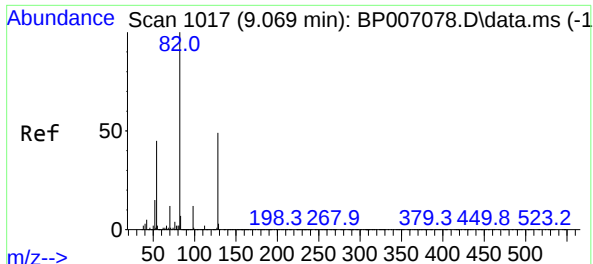


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.681 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BP007183.D
Acq: 25 Sep 2021 13:01

Tgt Ion: 136 Resp: 684692

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	6.9	4.6	6.8
68	5.3	3.6	5.4

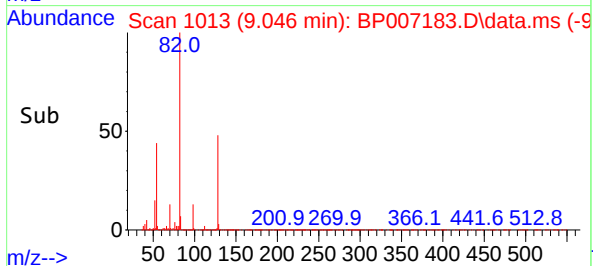
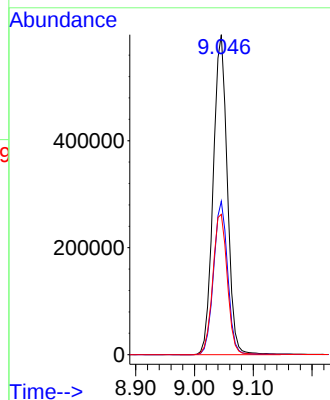
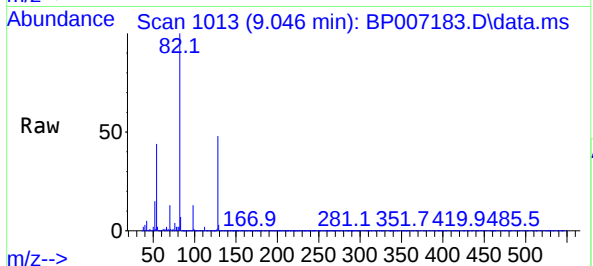




#23
Nitrobenzene-d5
Concen: 84.85 ng
RT: 9.046 min Scan# 1013
Delta R.T. -0.012 min
Lab File: BP007183.D
Acq: 25 Sep 2021 13:01

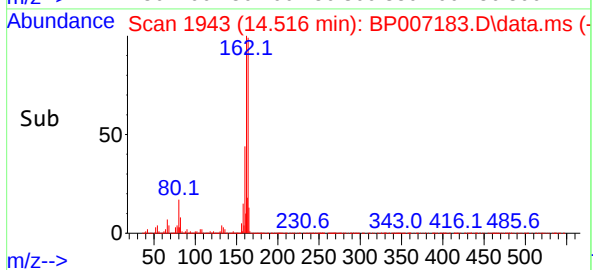
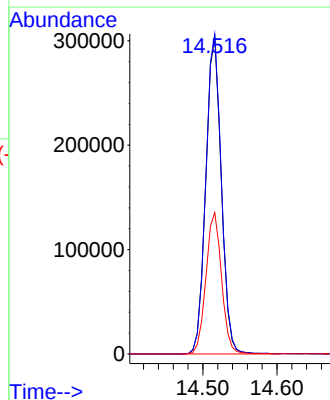
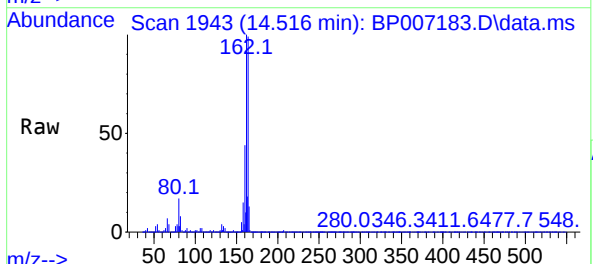
Instrument :
BNA_P
ClientSampleId :
PB139369BL

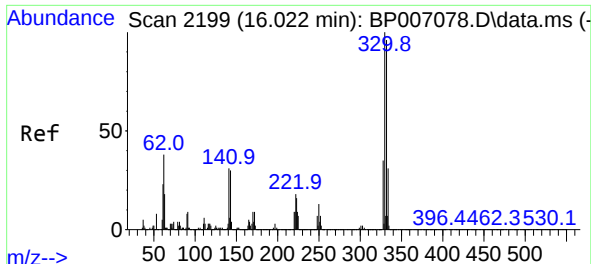
Tgt Ion: 82 Resp: 997594
Ion Ratio Lower Upper
82 100
128 48.0 35.7 53.5
54 43.9 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.516 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP007183.D
Acq: 25 Sep 2021 13:01

Tgt Ion: 164 Resp: 441393
Ion Ratio Lower Upper
164 100
162 101.2 80.2 120.2
160 44.6 34.5 51.7

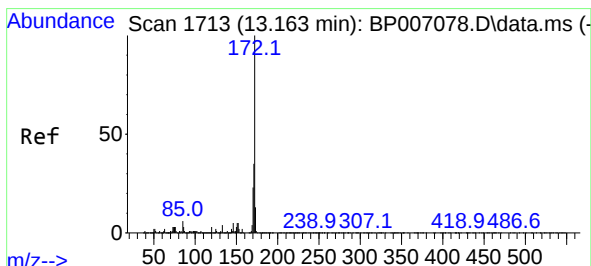
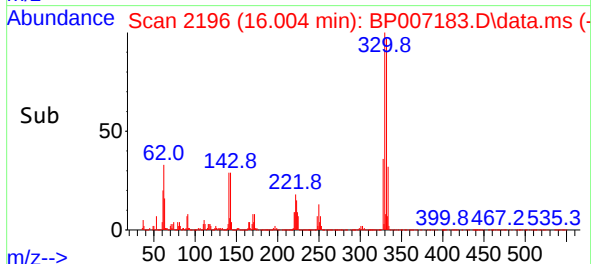
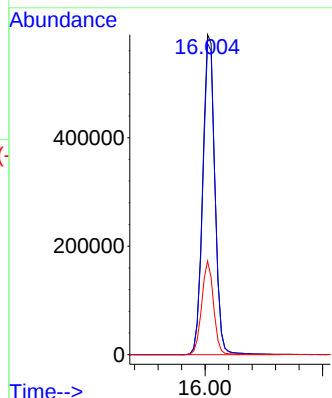
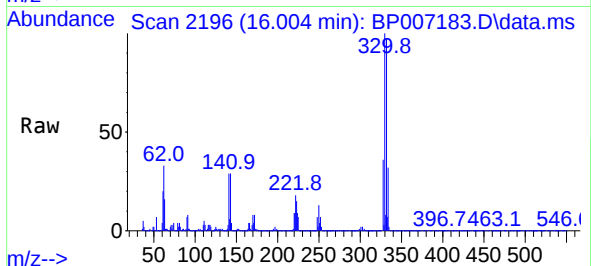




#42
2,4,6-Tribromophenol
Concen: 148.48 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.012 min
Lab File: BP007183.D
Acq: 25 Sep 2021 13:01

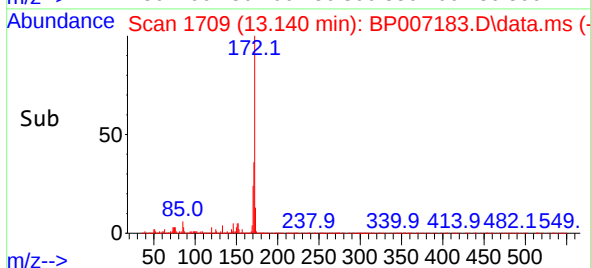
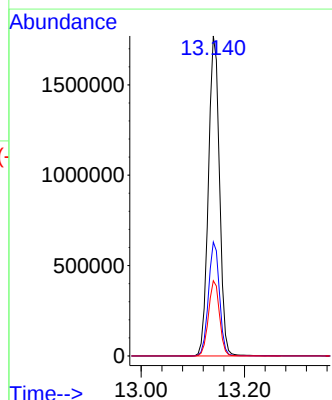
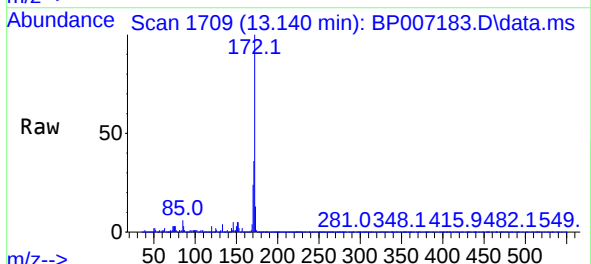
Instrument :
BNA_P
ClientSampleId :
PB139369BL

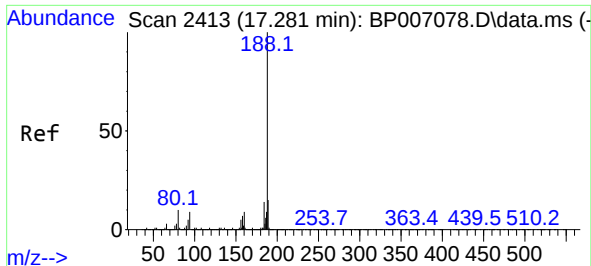
Tgt Ion:330 Resp: 849694
Ion Ratio Lower Upper
330 100
332 97.5 77.8 116.8
141 28.5 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 85.39 ng
RT: 13.140 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BP007183.D
Acq: 25 Sep 2021 13:01

Tgt Ion:172 Resp: 2630736
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.5 18.6 27.8

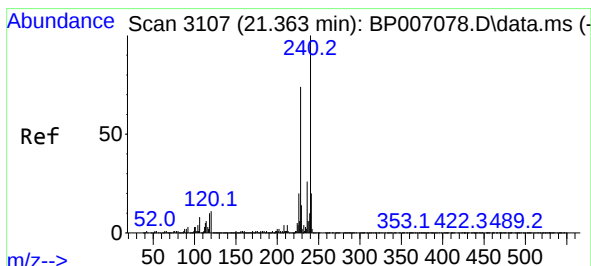
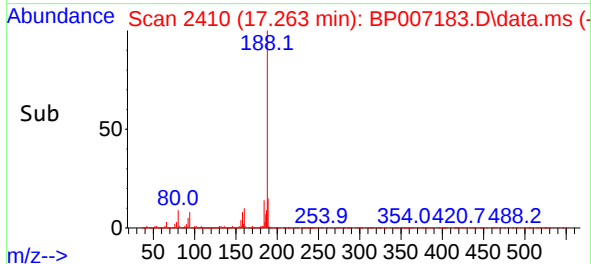
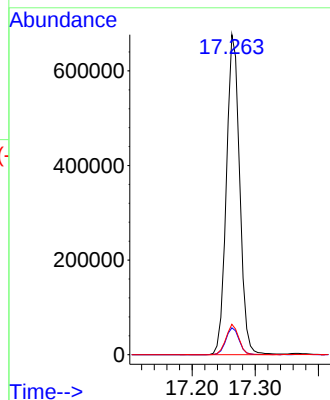
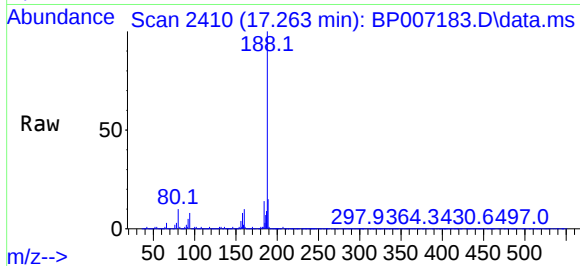




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.263 min Scan# 2410
Delta R.T. -0.012 min
Lab File: BP007183.D
Acq: 25 Sep 2021 13:01

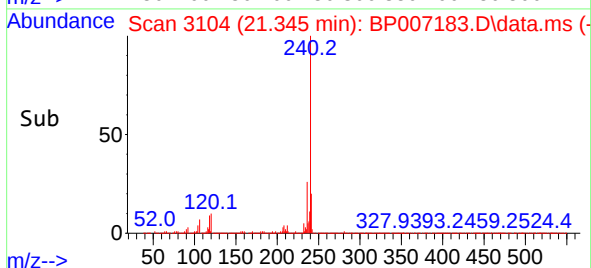
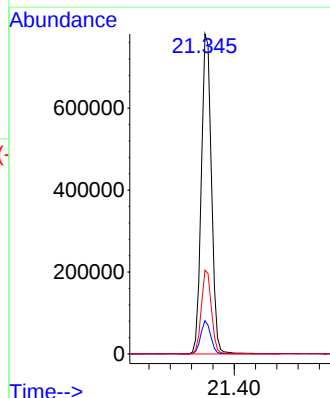
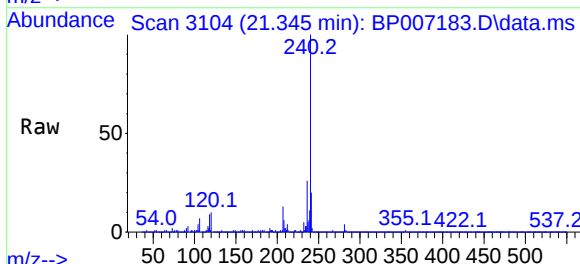
Instrument :
BNA_P
ClientSampleId :
PB139369BL

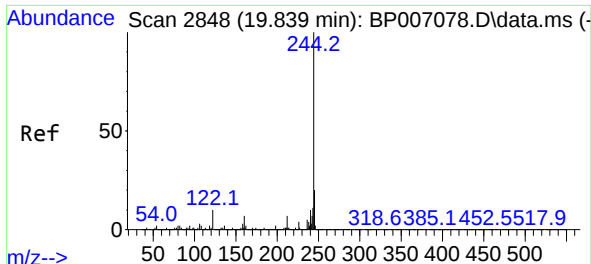
Tgt Ion:188 Resp: 987127
Ion Ratio Lower Upper
188 100
94 8.4 5.6 8.4#
80 9.5 6.3 9.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.345 min Scan# 3104
Delta R.T. -0.012 min
Lab File: BP007183.D
Acq: 25 Sep 2021 13:01

Tgt Ion:240 Resp: 1032035
Ion Ratio Lower Upper
240 100
120 10.4 6.5 9.7#
236 26.2 20.6 31.0

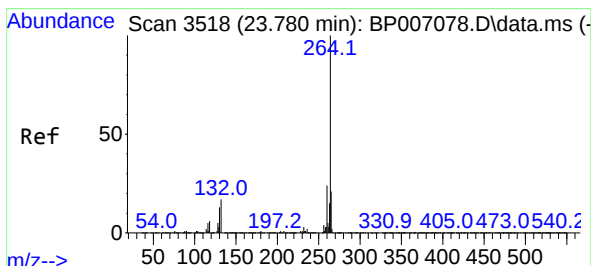
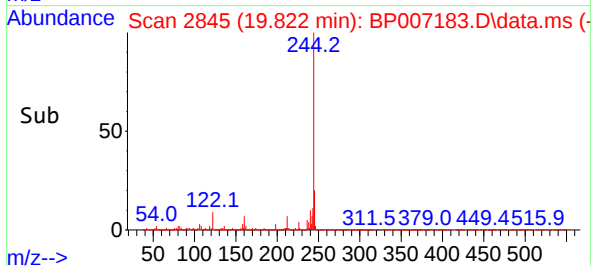
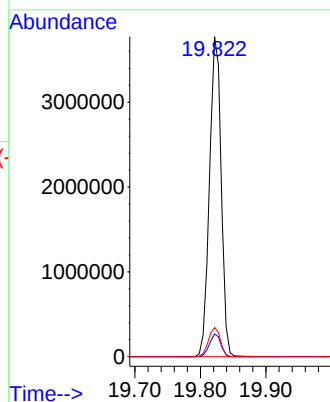
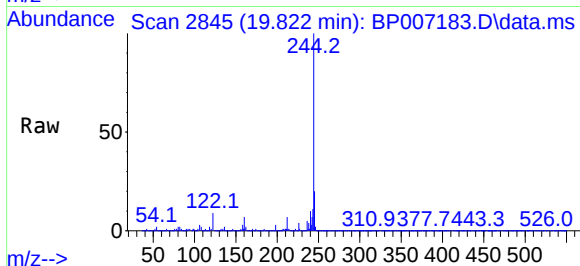




#79
Terphenyl-d14
Concen: 86.82 ng
RT: 19.822 min Scan# 2845
Delta R.T. -0.012 min
Lab File: BP007183.D
Acq: 25 Sep 2021 13:01

Instrument :
BNA_P
ClientSampleId :
PB139369BL

Tgt Ion:244 Resp: 4676105
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 9.1 7.1 10.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.757 min Scan# 3514
Delta R.T. -0.012 min
Lab File: BP007183.D
Acq: 25 Sep 2021 13:01

Tgt Ion:264 Resp: 1116533
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 22.7 17.6 26.4

