

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111121\
 Data File : BP007946.D
 Acq On : 11 Nov 2021 15:32
 Operator : CG/JU
 Sample : M4607-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 11966

Quant Time: Nov 11 17:39:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 11 13:53:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	157377	20.000	ng	0.00
21) Naphthalene-d8	10.646	136	543073	20.000	ng	0.00
39) Acenaphthene-d10	14.487	164	375363	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	912406	20.000	ng	# 0.00
76) Chrysene-d12	21.333	240	1223409	20.000	ng	# 0.00
86) Perylene-d12	23.739	264	1285809	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	437220	47.116	ng	0.00
7) Phenol-d6	7.028	99	1074667	80.012	ng	0.00
23) Nitrobenzene-d5	9.004	82	805694	79.694	ng	0.00
42) 2,4,6-Tribromophenol	15.981	330	102693	19.170	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	2018826	78.323	ng	0.00
79) Terphenyl-d14	19.810	244	4487558	74.693	ng	0.00

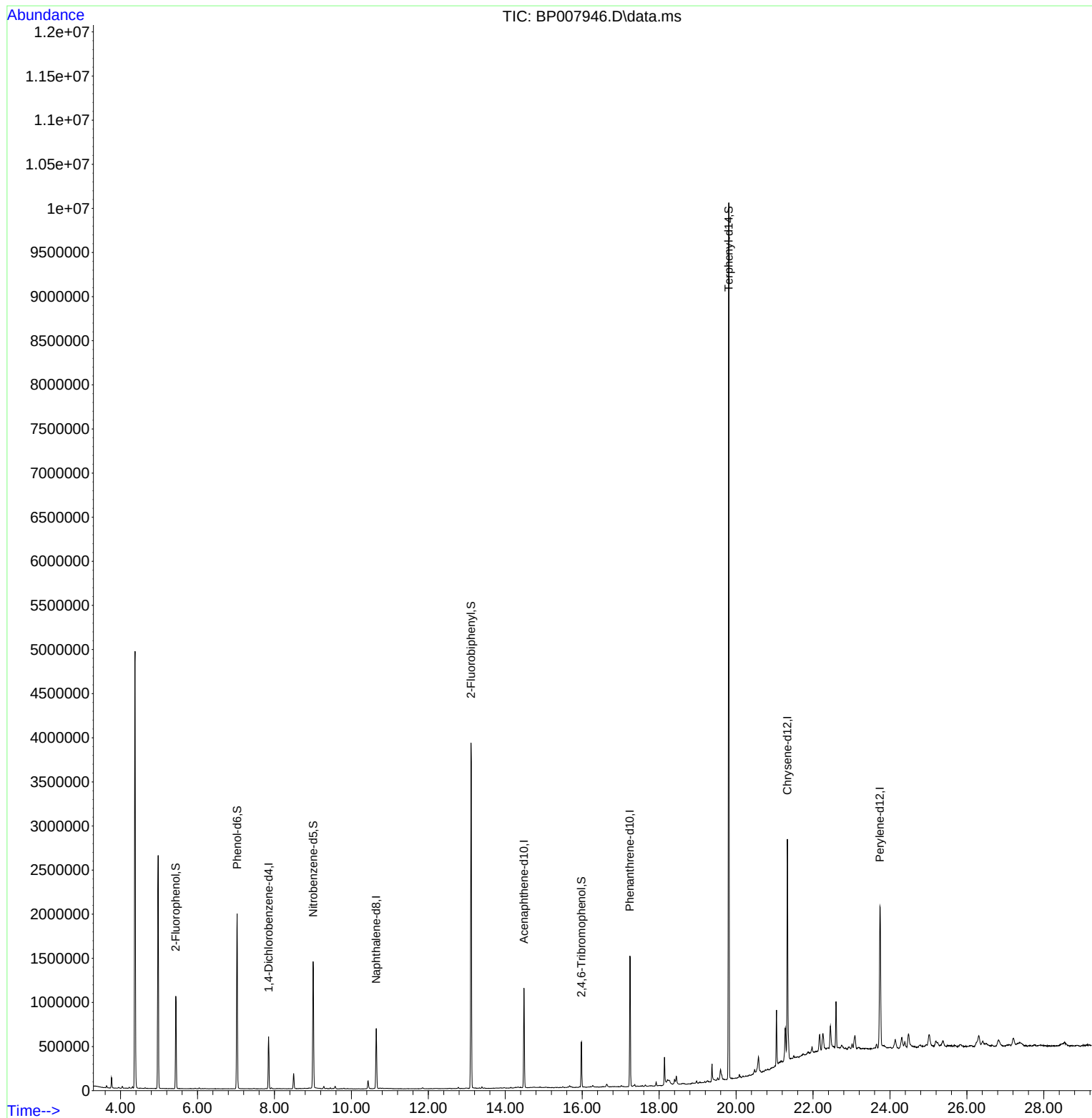
Target Compounds	Qvalue

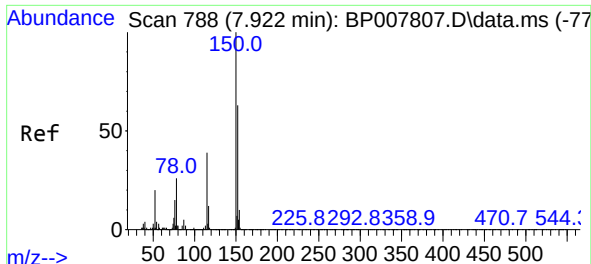
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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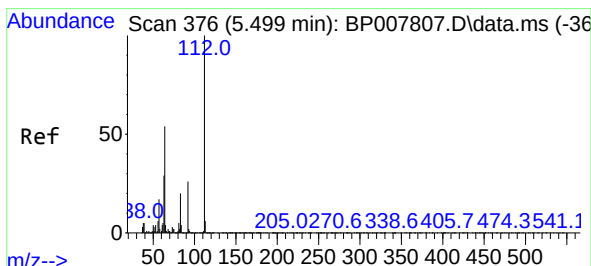
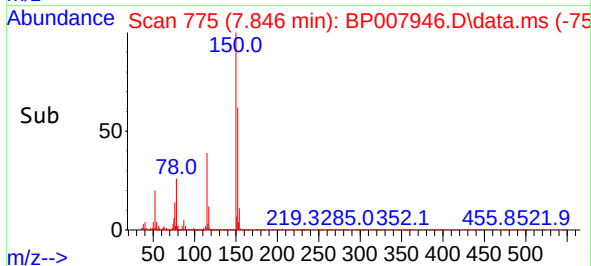
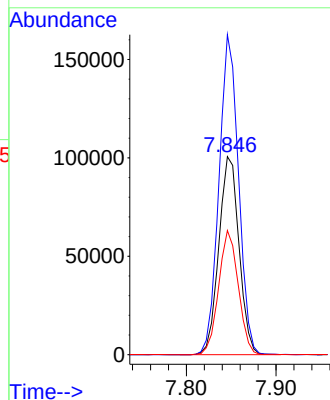
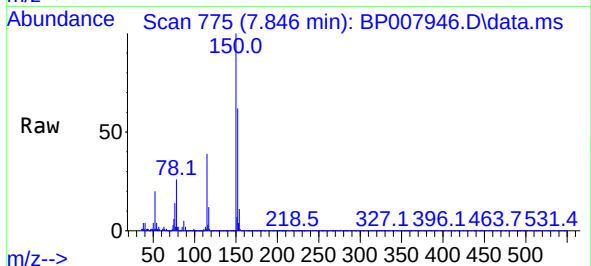




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.846 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP007946.D
Acq: 11 Nov 2021 15:32

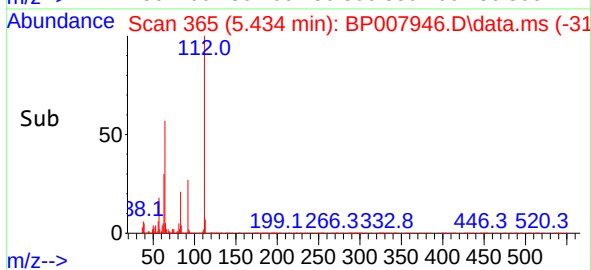
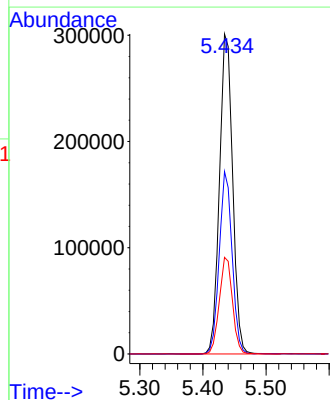
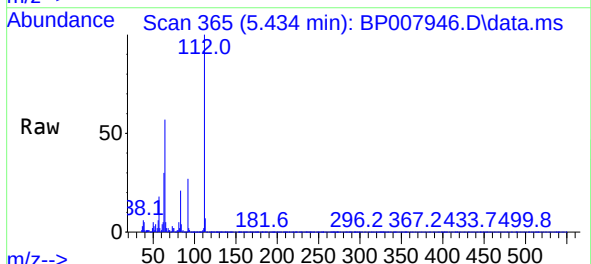
Instrument :
BNA_P
ClientSampleId :
11966

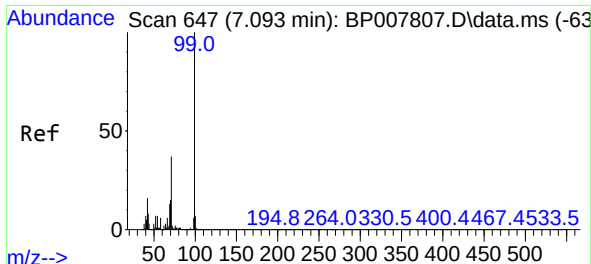
Tgt Ion:152 Resp: 157377
Ion Ratio Lower Upper
152 100
150 161.5 124.1 186.1
115 62.7 48.1 72.1



#5
2-Fluorophenol
Concen: 47.116 ng
RT: 5.434 min Scan# 365
Delta R.T. -0.000 min
Lab File: BP007946.D
Acq: 11 Nov 2021 15:32

Tgt Ion:112 Resp: 437220
Ion Ratio Lower Upper
112 100
64 57.0 46.6 70.0
63 30.2 25.0 37.6



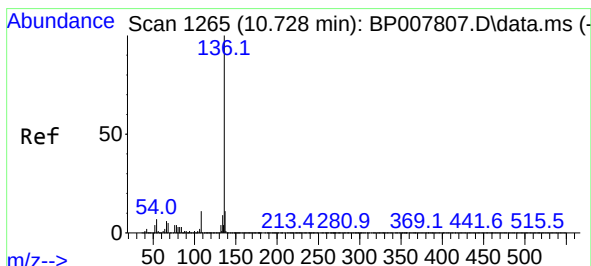
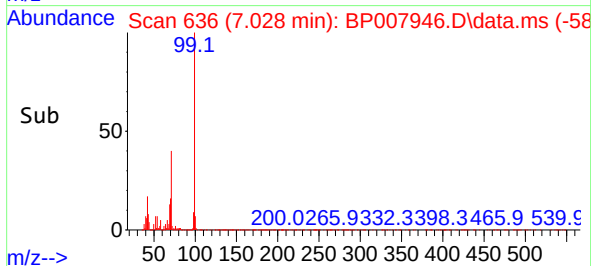
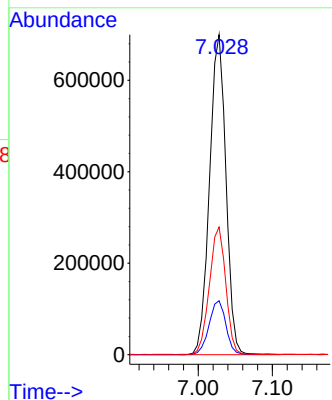
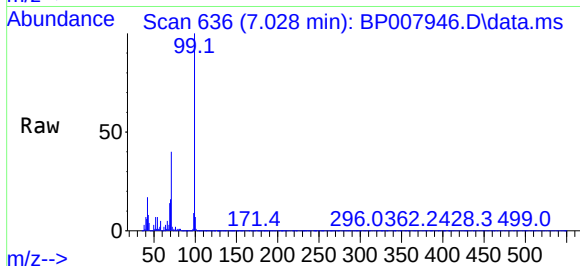


#7
Phenol-d6
Concen: 80.012 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP007946.D
Acq: 11 Nov 2021 15:32

Instrument :
BNA_P
ClientSampleId :
11966

Tgt Ion: 99 Resp: 1074667

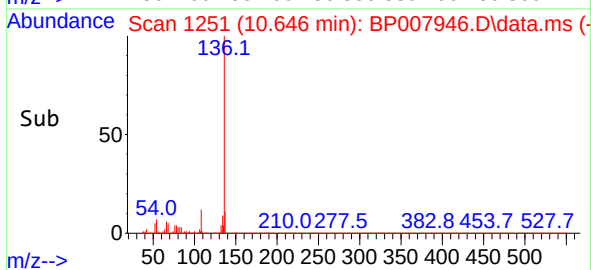
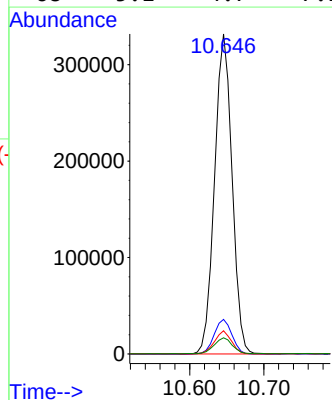
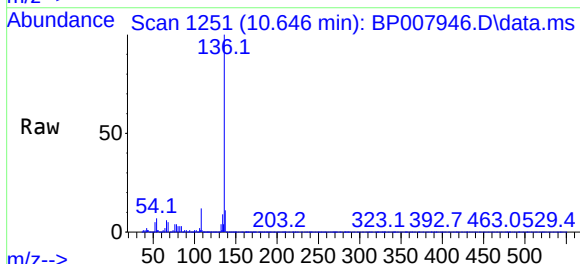
Ion	Ratio	Lower	Upper
99	100		
42	16.9	14.9	22.3
71	39.9	29.2	43.8

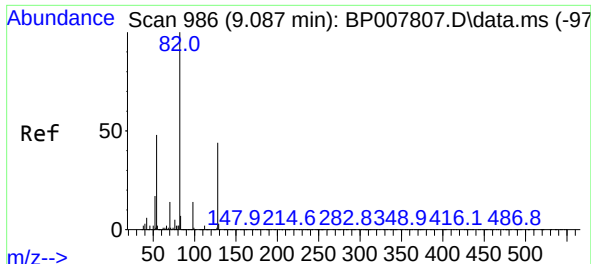


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.646 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BP007946.D
Acq: 11 Nov 2021 15:32

Tgt Ion: 136 Resp: 543073

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	7.2	6.2	9.4
68	5.1	4.7	7.1

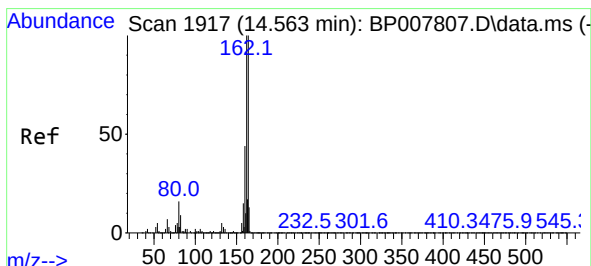
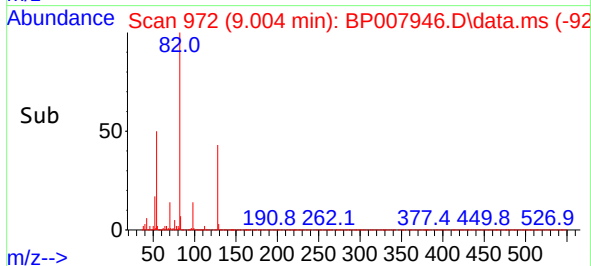
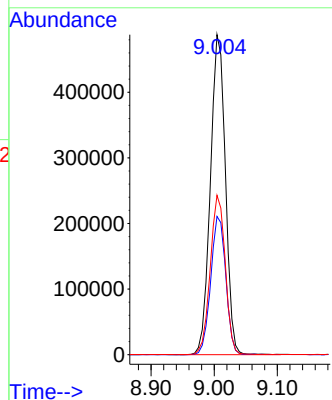
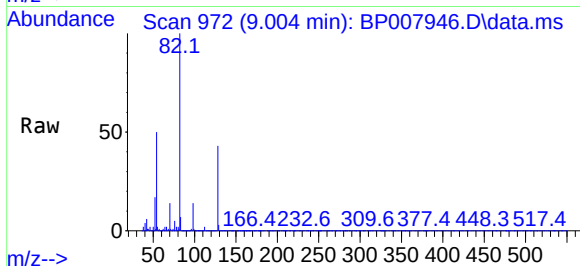




#23
Nitrobenzene-d5
Concen: 79.694 ng
RT: 9.004 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP007946.D
Acq: 11 Nov 2021 15:32

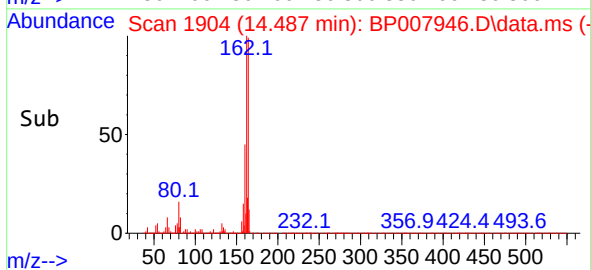
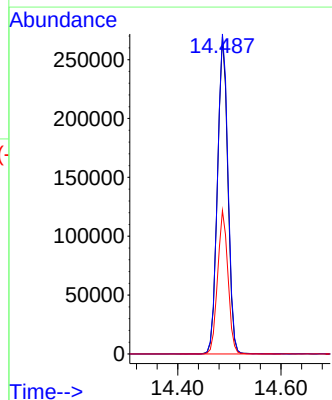
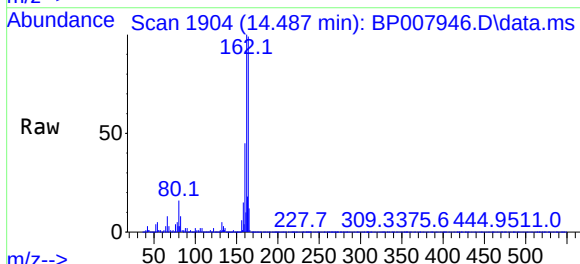
Instrument :
BNA_P
ClientSampleId :
11966

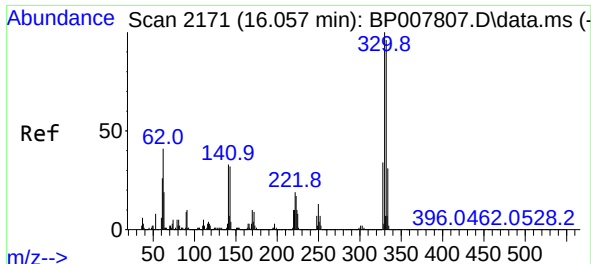
Tgt Ion: 82 Resp: 805694
Ion Ratio Lower Upper
82 100
128 43.2 32.6 48.8
54 49.8 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.487 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BP007946.D
Acq: 11 Nov 2021 15:32

Tgt Ion: 164 Resp: 375363
Ion Ratio Lower Upper
164 100
162 100.9 81.1 121.7
160 45.2 36.0 54.0

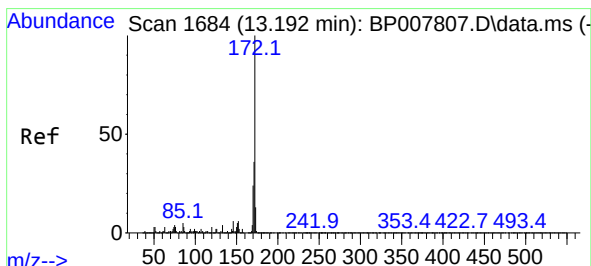
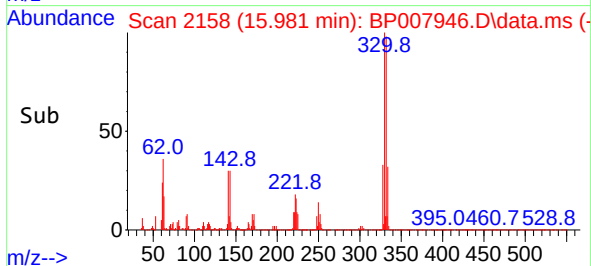
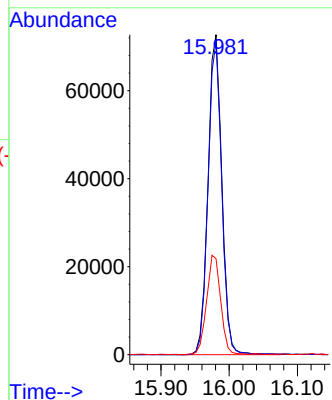
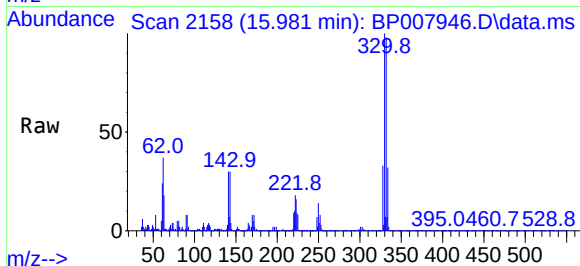




#42
2,4,6-Tribromophenol
Concen: 19.170 ng
RT: 15.981 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP007946.D
Acq: 11 Nov 2021 15:32

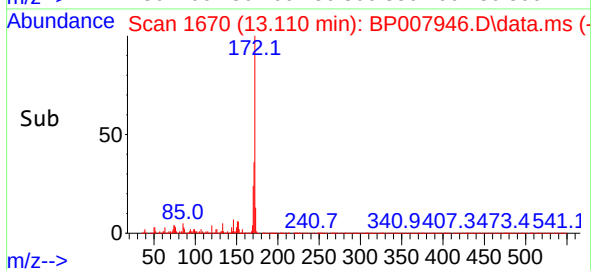
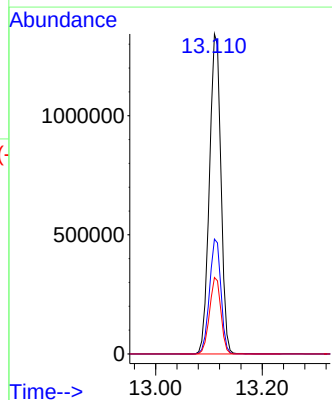
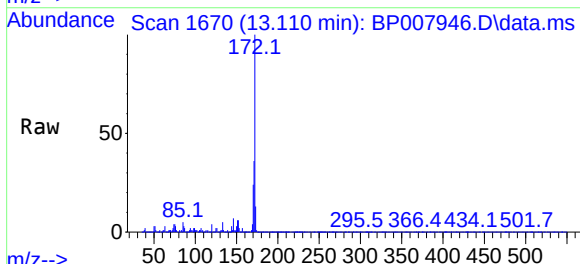
Instrument :
BNA_P
ClientSampleId :
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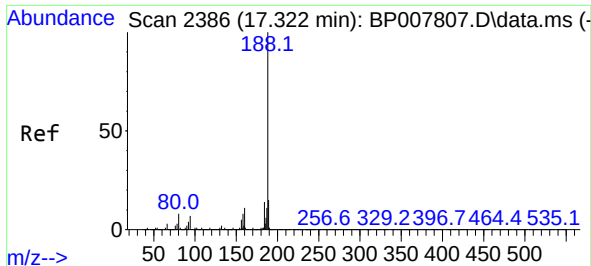
Tgt Ion:330 Resp: 102693
Ion Ratio Lower Upper
330 100
332 96.0 78.9 118.3
141 31.6 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 78.323 ng
RT: 13.110 min Scan# 1670
Delta R.T. -0.006 min
Lab File: BP007946.D
Acq: 11 Nov 2021 15:32

Tgt Ion:172 Resp: 2018826
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.2
170 23.9 19.0 28.4

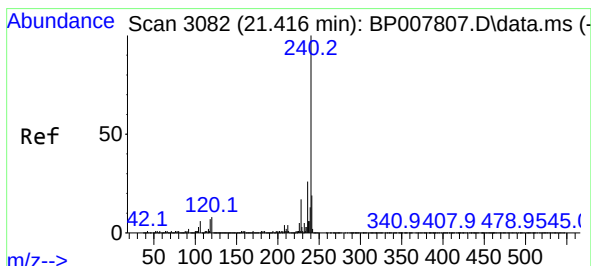
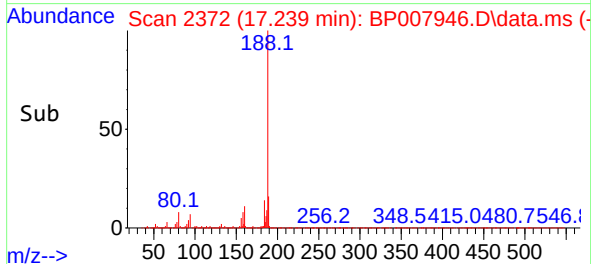
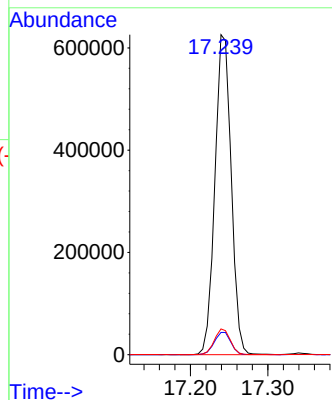
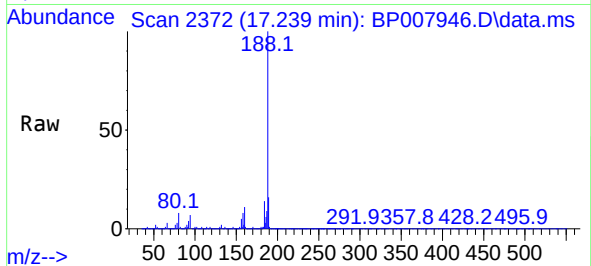




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 211966
Delta R.T. -0.006 min
Lab File: BP007946.D
Acq: 11 Nov 2021 15:32

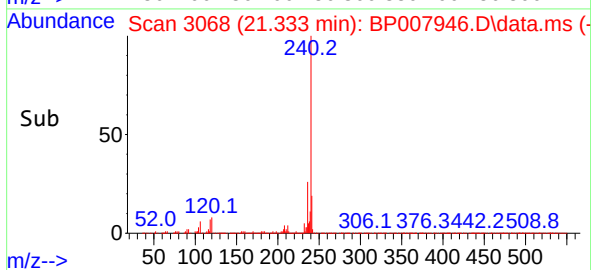
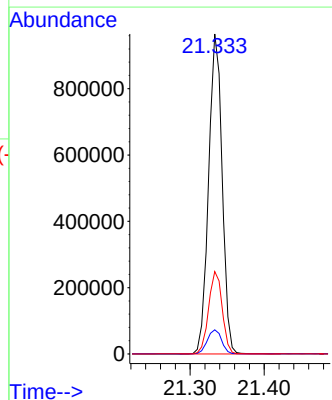
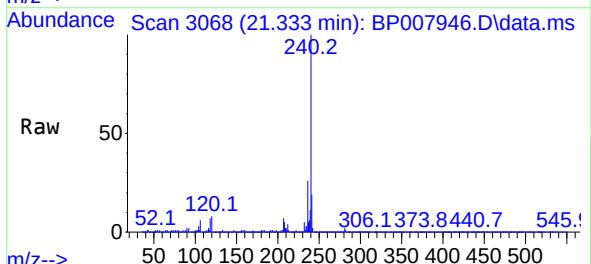
Instrument :
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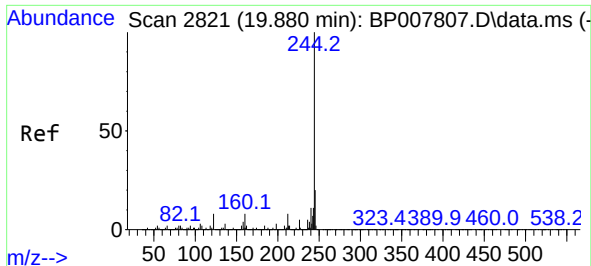
Tgt Ion:188 Resp: 912406
Ion Ratio Lower Upper
188 100
94 6.9 7.1 10.7#
80 8.1 7.8 11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3068
Delta R.T. -0.006 min
Lab File: BP007946.D
Acq: 11 Nov 2021 15:32

Tgt Ion:240 Resp: 1223409
Ion Ratio Lower Upper
240 100
120 7.5 7.8 11.8#
236 25.8 20.6 30.8

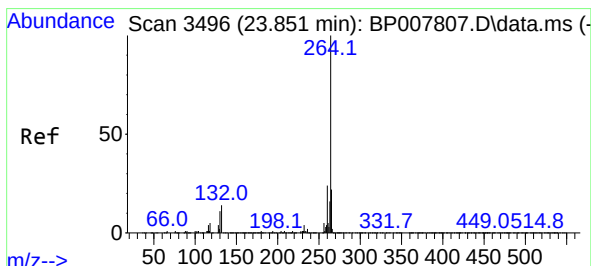
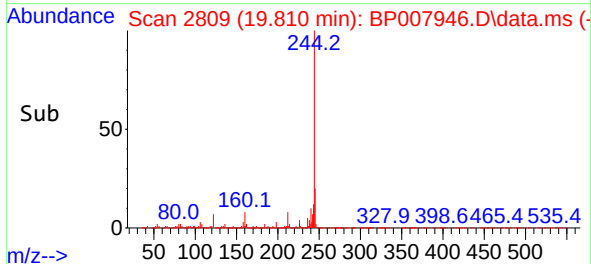
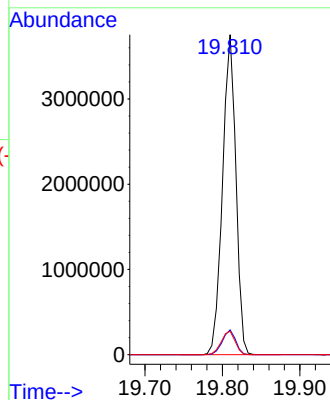
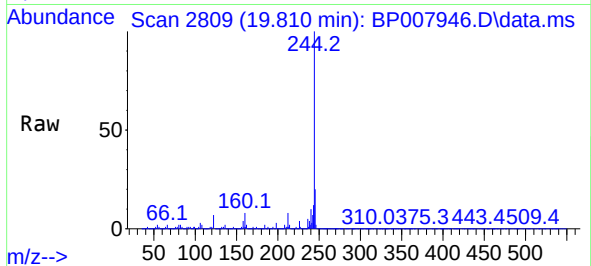




#79
 Terphenyl-d14
 Concen: 74.693 ng
 RT: 19.810 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: BP007946.D
 Acq: 11 Nov 2021 15:32

Instrument :
 BNA_P
 ClientSampleId :
 11966

Tgt Ion:244 Resp: 4487558
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 7.3 7.8 11.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.739 min Scan# 3477
 Delta R.T. -0.012 min
 Lab File: BP007946.D
 Acq: 11 Nov 2021 15:32

Tgt Ion:264 Resp: 1285809
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.1 28.7
 265 21.3 16.7 25.1

