

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100621\
 Data File : BP007361.D
 Acq On : 06 Oct 2021 19:09
 Operator : CG/JU
 Sample : M4039-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1

Quant Time: Oct 07 01:47:34 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 12:49:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	168788	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	658505	20.000	ng	# 0.00
39) Acenaphthene-d10	14.492	164	401583	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	827071	20.000	ng	0.00
76) Chrysene-d12	21.333	240	806860	20.000	ng	# 0.00
86) Perylene-d12	23.739	264	850202	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	986429	97.828	ng	-0.01
7) Phenol-d6	7.040	99	1192587	86.536	ng	-0.01
23) Nitrobenzene-d5	9.022	82	719661	63.645	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	461314	88.606	ng	-0.01
45) 2-Fluorobiphenyl	13.116	172	1652079	58.937	ng	-0.01
79) Terphenyl-d14	19.804	244	2355362	55.939	ng	0.00

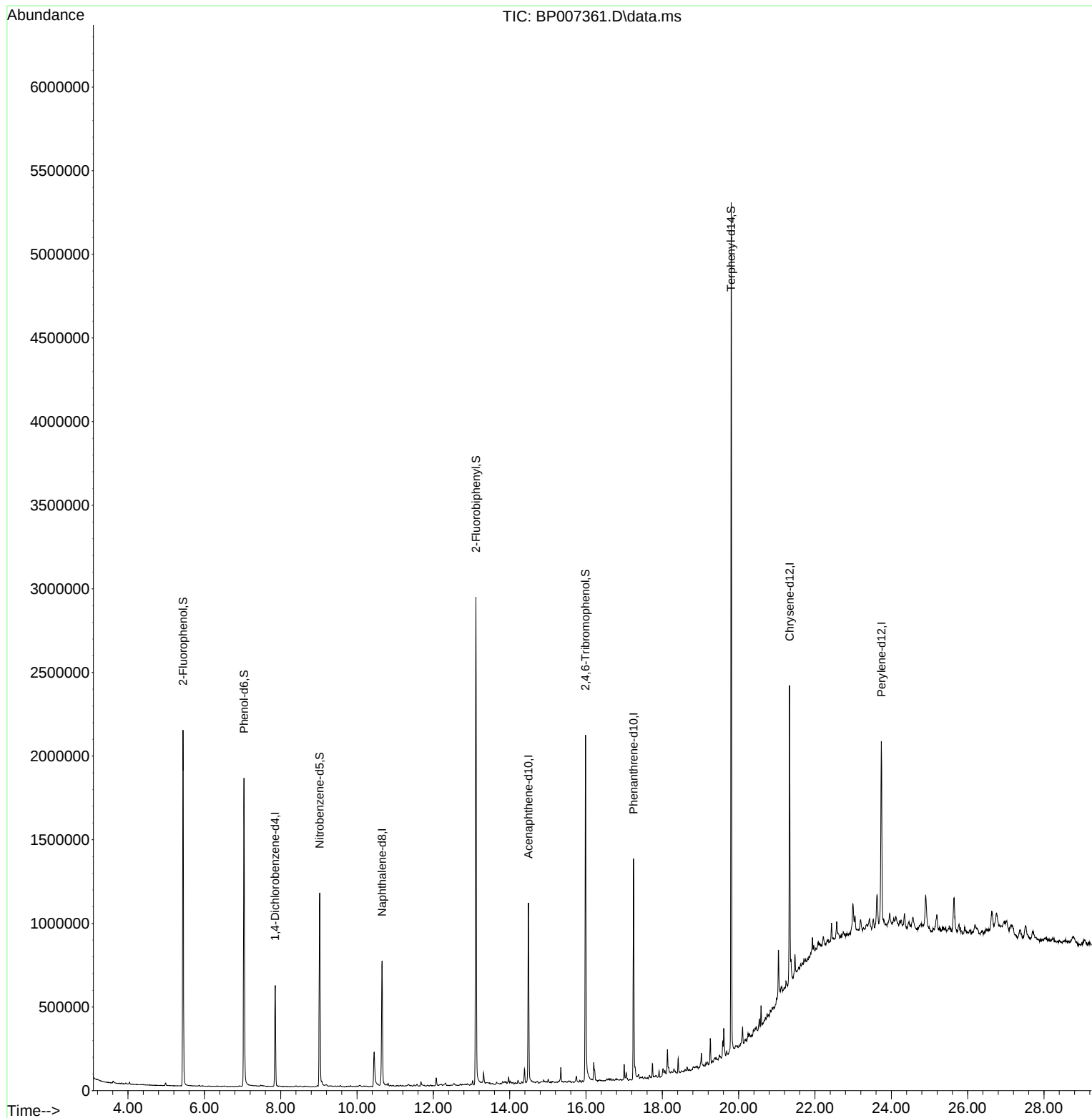
Target Compounds	Qvalue

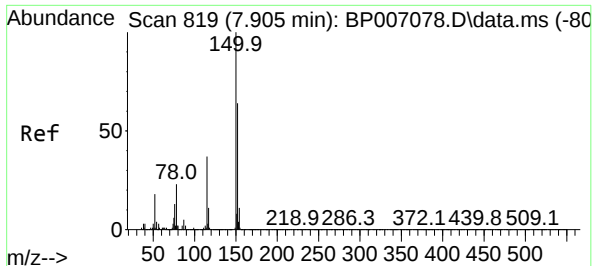
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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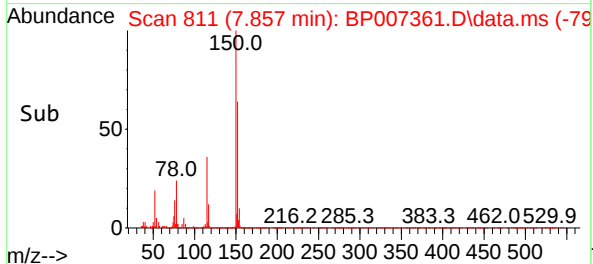
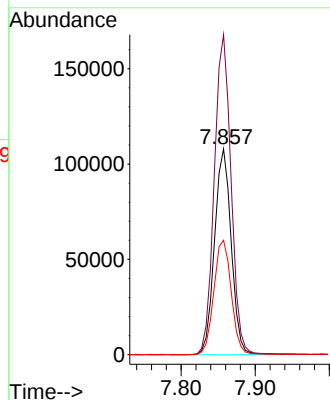
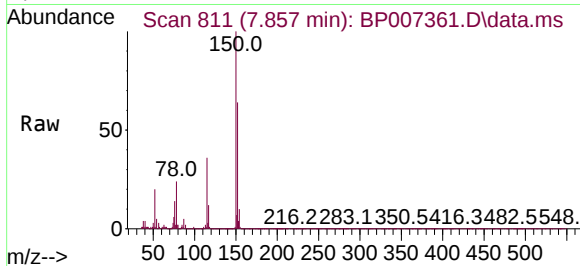




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP007361.D
Acq: 06 Oct 2021 19:09

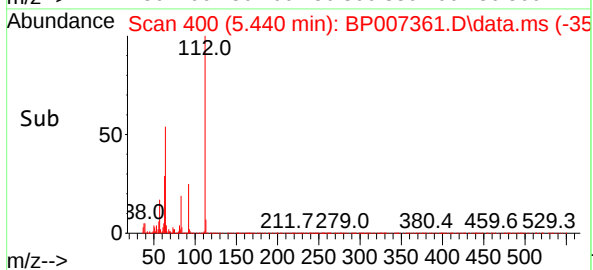
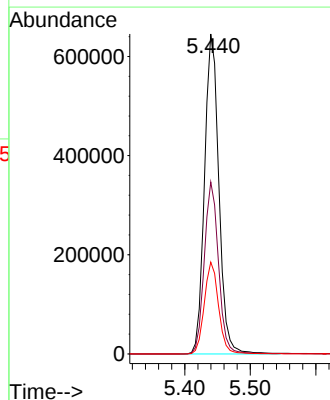
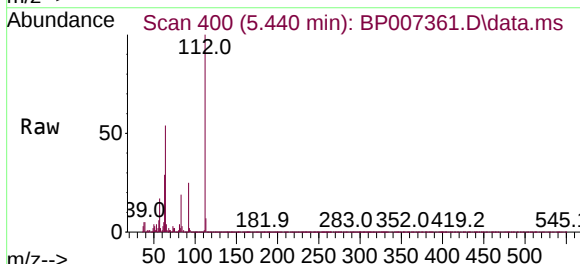
Instrument :
BNA_P
ClientSampleId :
TP-1

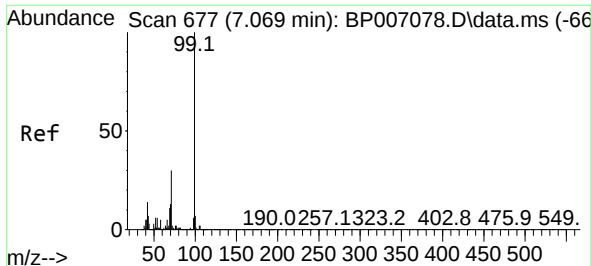
Tgt Ion:152 Resp: 168788
Ion Ratio Lower Upper
152 100
150 155.6 125.6 188.4
115 55.6 48.5 72.7



#5
2-Fluorophenol
Concen: 97.828 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.012 min
Lab File: BP007361.D
Acq: 06 Oct 2021 19:09

Tgt Ion:112 Resp: 986429
Ion Ratio Lower Upper
112 100
64 53.7 41.4 62.2
63 28.7 23.8 35.8



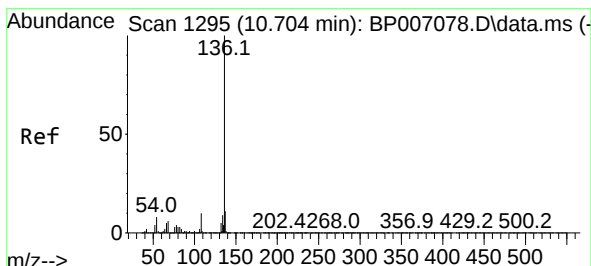
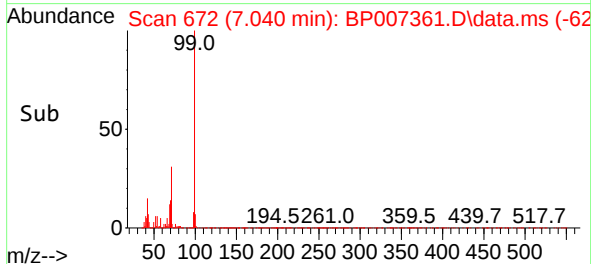
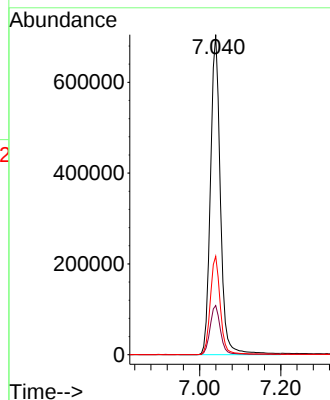
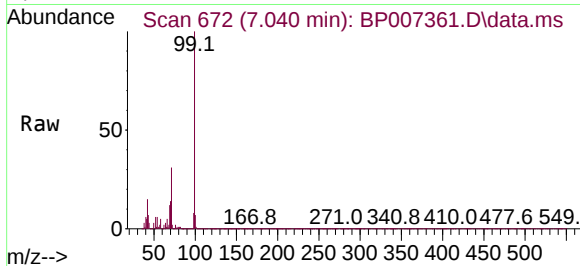


#7
Phenol-d6
Concen: 86.536 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.012 min
Lab File: BP007361.D
Acq: 06 Oct 2021 19:09

Instrument :
BNA_P
ClientSampleId :
TP-1

Tgt Ion: 99 Resp: 1192587

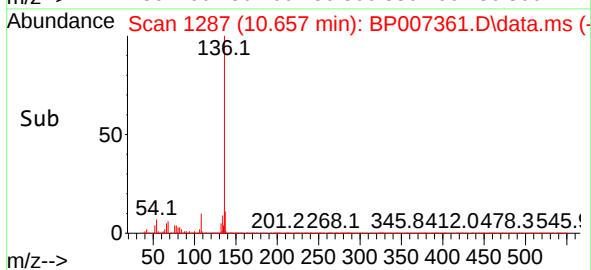
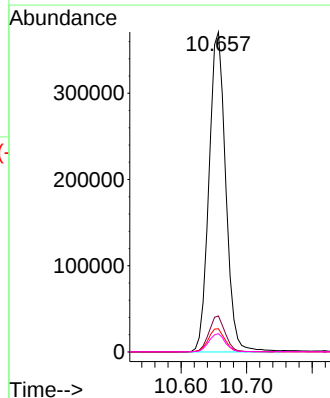
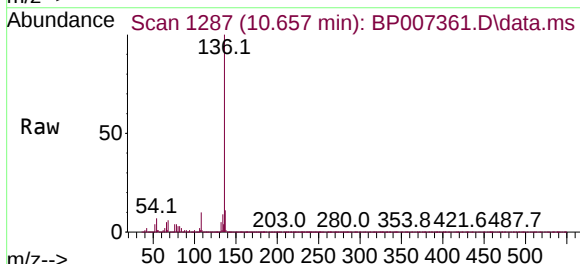
Ion	Ratio	Lower	Upper
99	100		
42	15.4	13.4	20.0
71	30.7	30.6	46.0

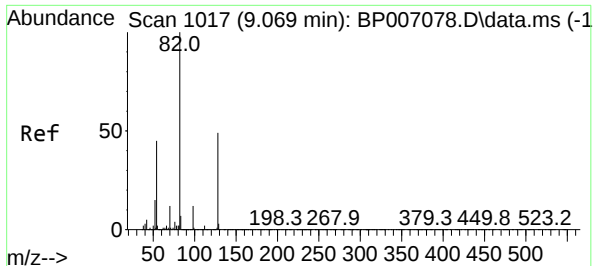


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP007361.D
Acq: 06 Oct 2021 19:09

Tgt Ion: 136 Resp: 658505

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	12.8
54	7.3	4.6	6.8#
68	5.7	3.6	5.4#

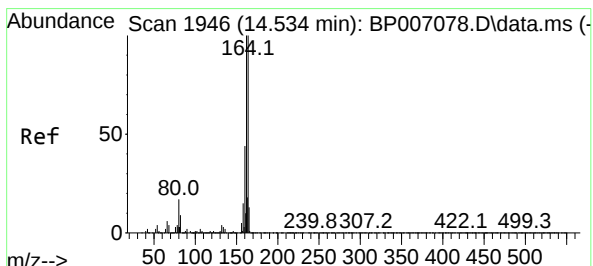
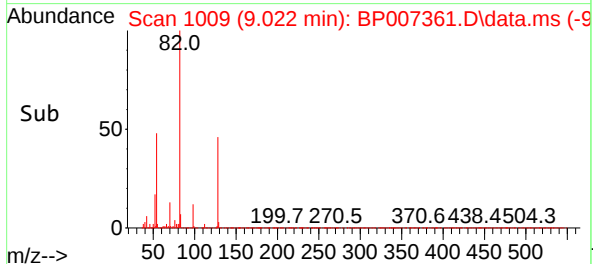
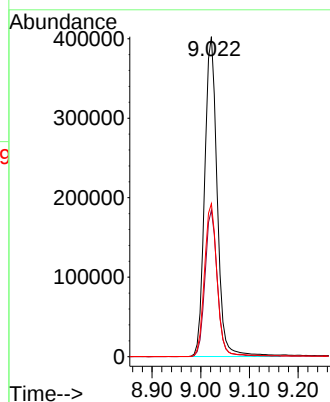
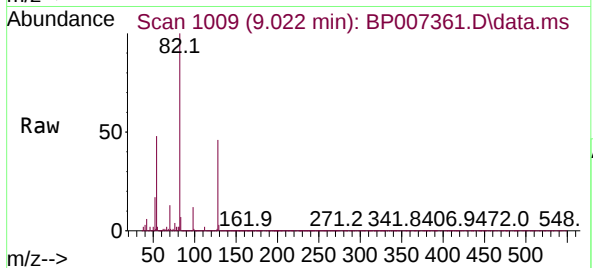




#23
Nitrobenzene-d5
Concen: 63.645 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BP007361.D
Acq: 06 Oct 2021 19:09

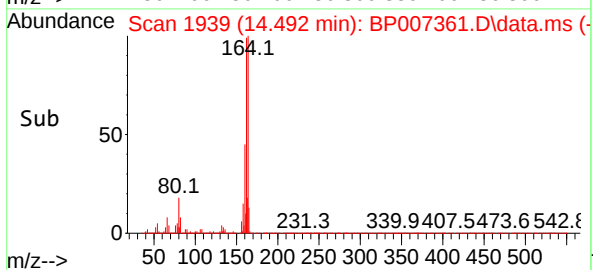
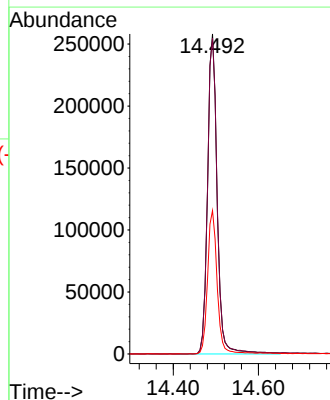
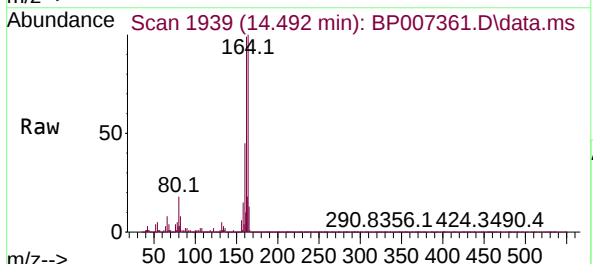
Instrument :
BNA_P
ClientSampled :
TP-1

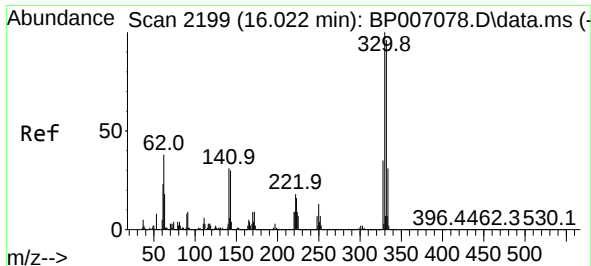
Tgt Ion: 82 Resp: 719661
Ion Ratio Lower Upper
82 100
128 45.7 35.7 53.5
54 47.8 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP007361.D
Acq: 06 Oct 2021 19:09

Tgt Ion:164 Resp: 401583
Ion Ratio Lower Upper
164 100
162 98.6 80.2 120.2
160 44.8 34.5 51.7

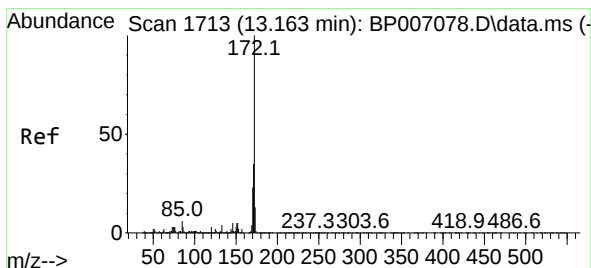
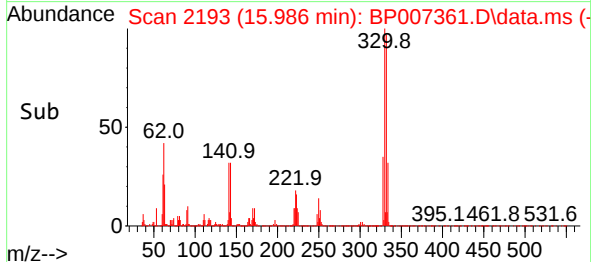
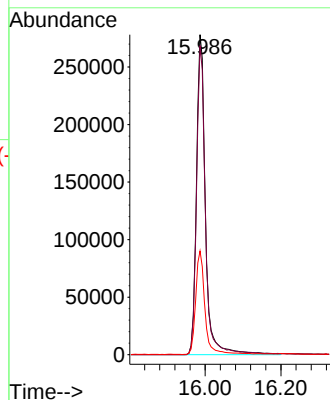
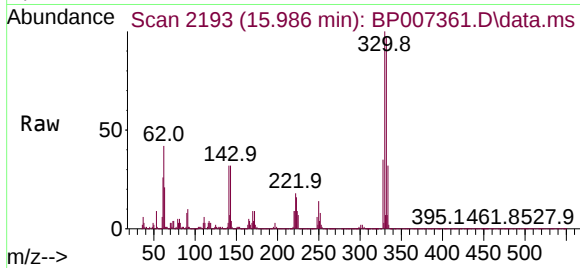




#42
2,4,6-Tribromophenol
Concen: 88.606 ng
RT: 15.986 min Scan# 2193
Delta R.T. -0.012 min
Lab File: BP007361.D
Acq: 06 Oct 2021 19:09

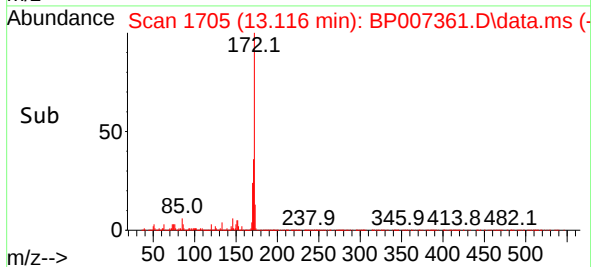
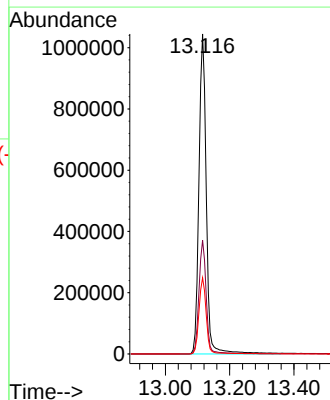
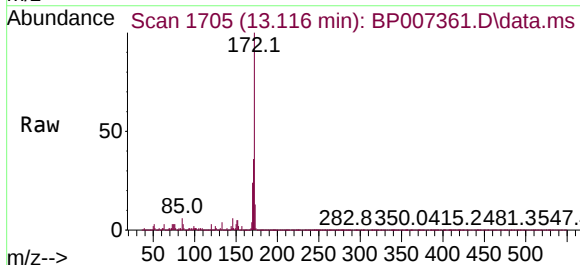
Instrument :
BNA_P
ClientSampled :
TP-1

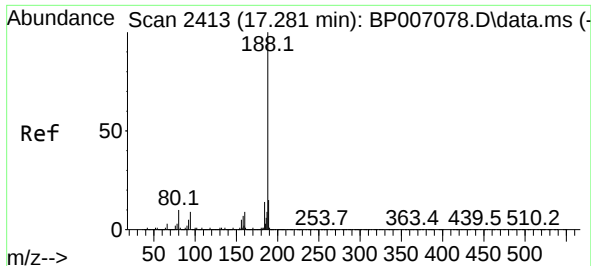
Tgt Ion:330 Resp: 461314
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 33.2 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 58.937 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BP007361.D
Acq: 06 Oct 2021 19:09

Tgt Ion:172 Resp: 1652079
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.8 18.6 27.8

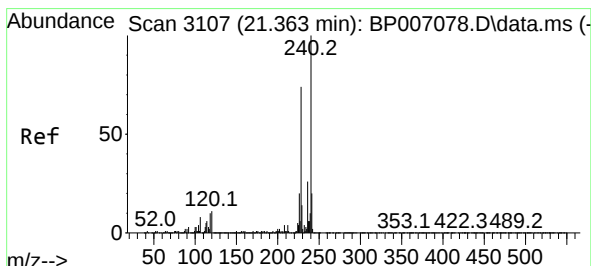
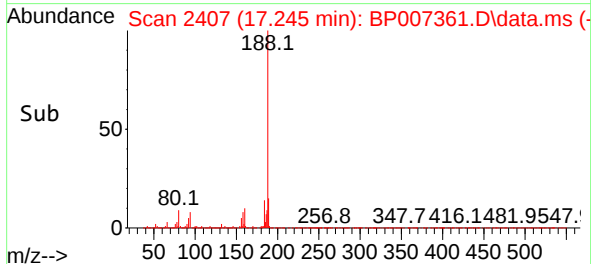
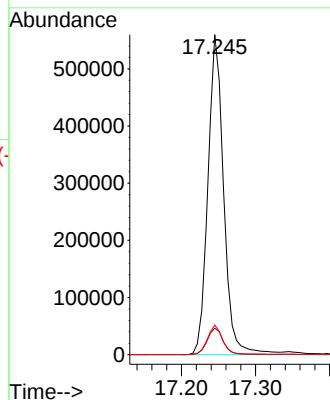
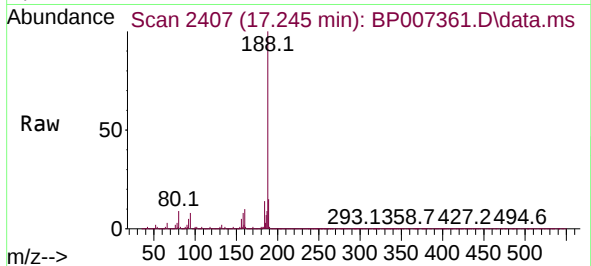




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BP007361.D
Acq: 06 Oct 2021 19:09

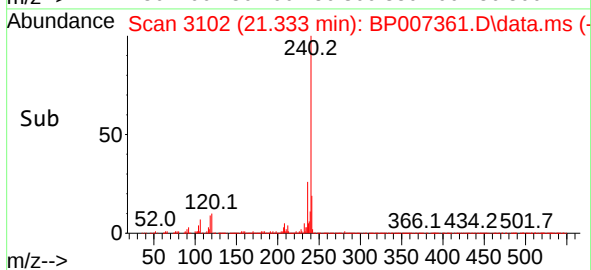
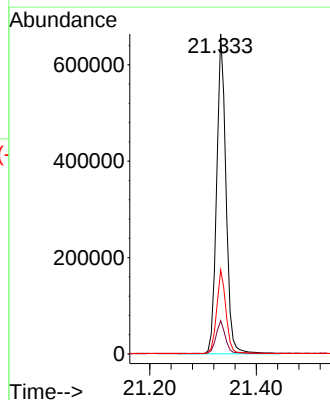
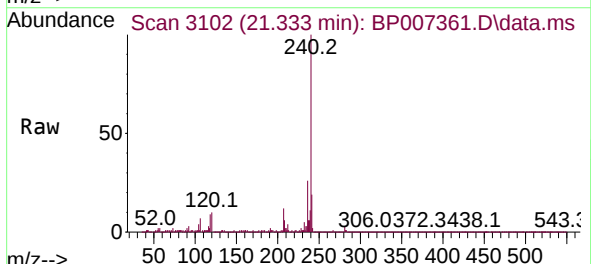
Instrument :
BNA_P
ClientSampled :
TP-1

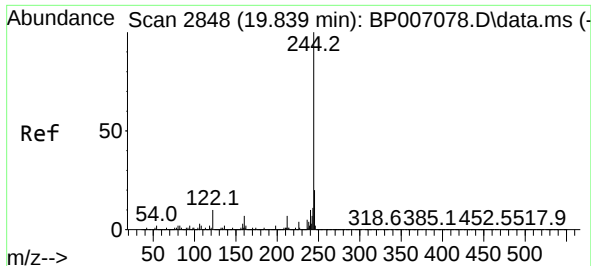
Tgt Ion:188 Resp: 827071
Ion Ratio Lower Upper
188 100
94 8.3 5.6 8.4
80 9.2 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BP007361.D
Acq: 06 Oct 2021 19:09

Tgt Ion:240 Resp: 806860
Ion Ratio Lower Upper
240 100
120 10.4 6.5 9.7#
236 26.3 20.6 31.0

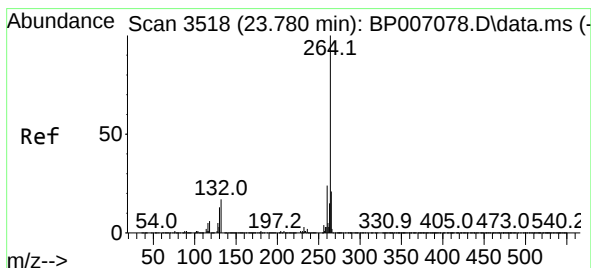
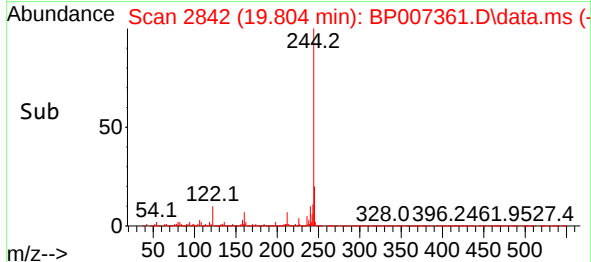
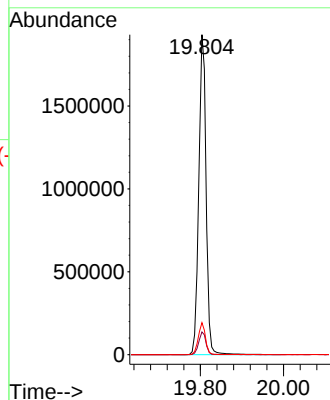
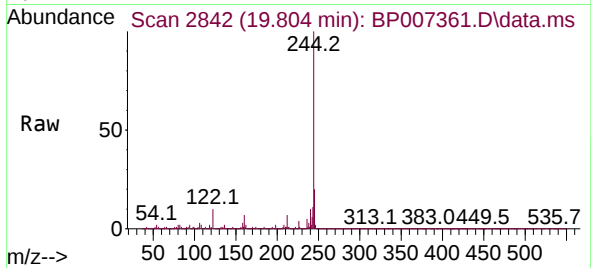




#79
 Terphenyl-d14
 Concen: 55.939 ng
 RT: 19.804 min Scan# 2842
 Delta R.T. -0.006 min
 Lab File: BP007361.D
 Acq: 06 Oct 2021 19:09

Instrument :
 BNA_P
 ClientSampled :
 TP-1

Tgt Ion:244 Resp: 2355362
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 10.0 7.1 10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.739 min Scan# 3511
 Delta R.T. -0.006 min
 Lab File: BP007361.D
 Acq: 06 Oct 2021 19:09

Tgt Ion:264 Resp: 850202
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.6 28.0
 265 21.9 17.6 26.4

