

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100521\
 Data File : BP007321.D
 Acq On : 05 Oct 2021 10:51
 Operator : CG/JU
 Sample : PB139583BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139583BL

Quant Time: Oct 05 11:38:40 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	7.864	152	170685	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	627108	20.000	ng	# 0.00
39) Acenaphthene-d10	14.498	164	372603	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	773924	20.000	ng	# 0.00
76) Chrysene-d12	21.339	240	787917	20.000	ng	# 0.00
86) Perylene-d12	23.751	264	853046	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1411091	138.389	ng	0.00
7) Phenol-d6	7.046	99	1664555	119.441	ng	0.00
23) Nitrobenzene-d5	9.028	82	993698	92.280	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	655504	135.698	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	2391609	91.955	ng	0.00
79) Terphenyl-d14	19.810	244	3793164	92.252	ng	0.00

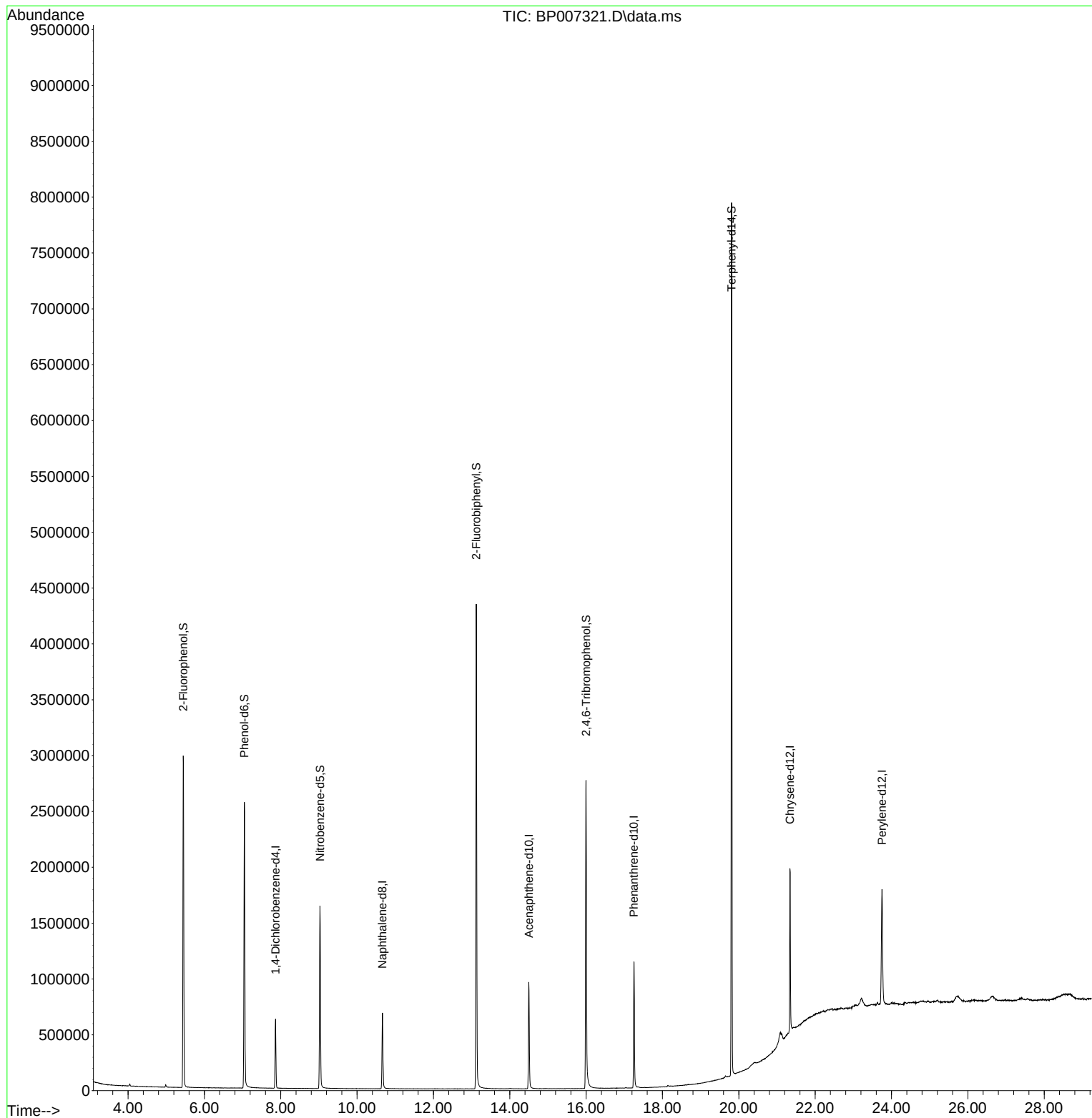
Target Compounds	Qvalue

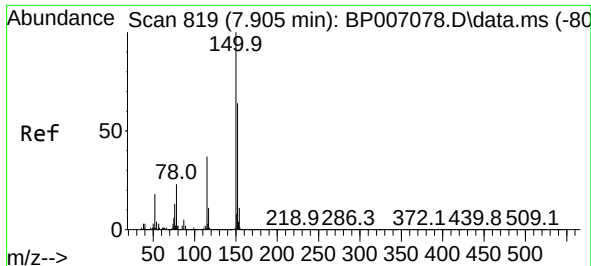
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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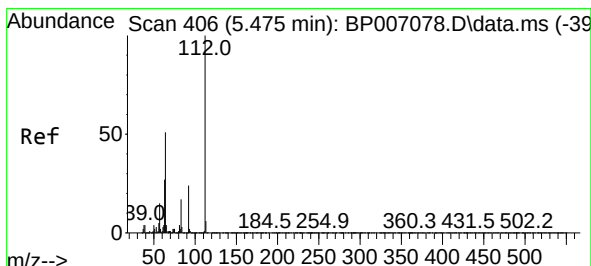
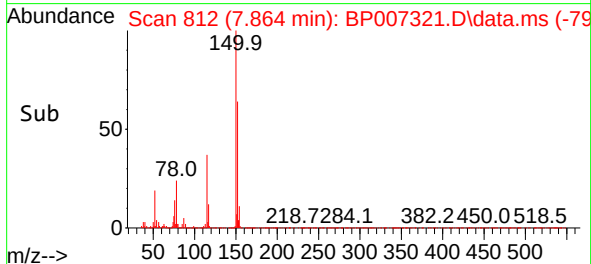
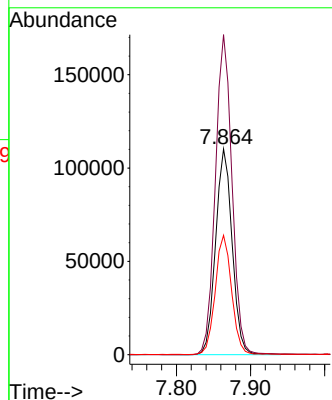
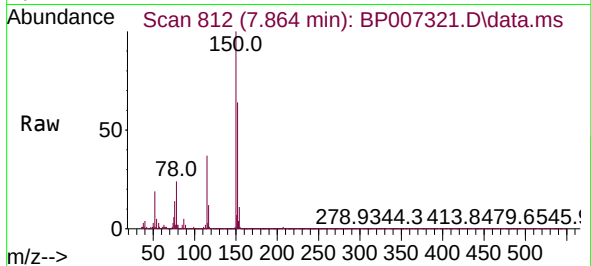




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.864 min Scan# 812
Delta R.T. 0.001 min
Lab File: BP007321.D
Acq: 05 Oct 2021 10:51

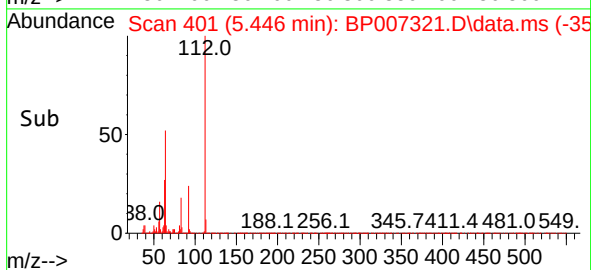
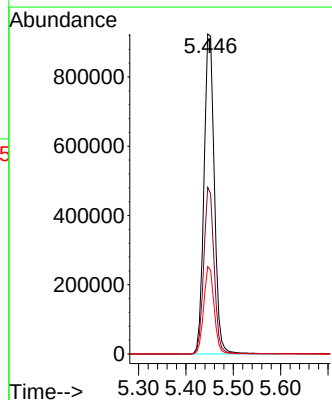
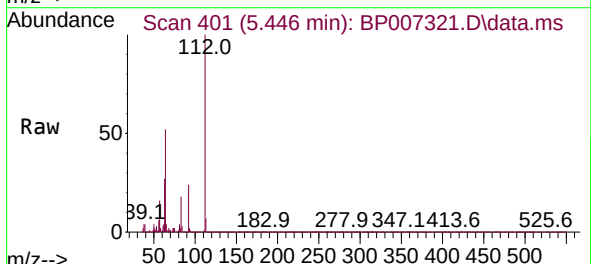
Instrument :
BNA_P
ClientSampleId :
PB139583BL

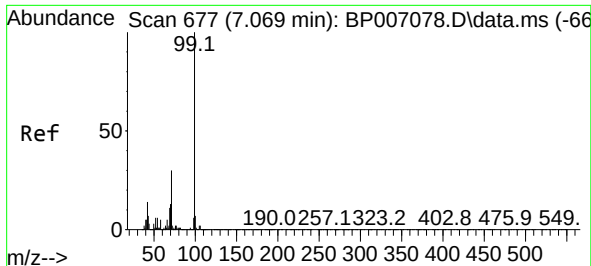
Tgt Ion:152 Resp: 170685
Ion Ratio Lower Upper
152 100
150 155.6 125.6 188.4
115 58.0 48.5 72.7



#5
2-Fluorophenol
Concen: 138.389 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.005 min
Lab File: BP007321.D
Acq: 05 Oct 2021 10:51

Tgt Ion:112 Resp: 1411091
Ion Ratio Lower Upper
112 100
64 52.0 41.4 62.2
63 27.3 23.8 35.8

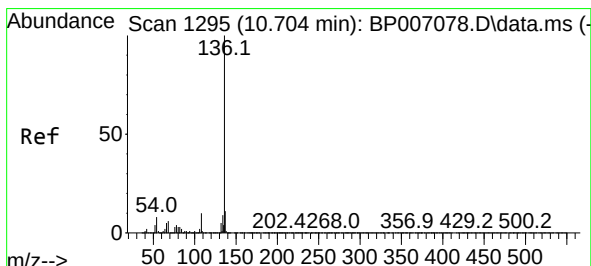
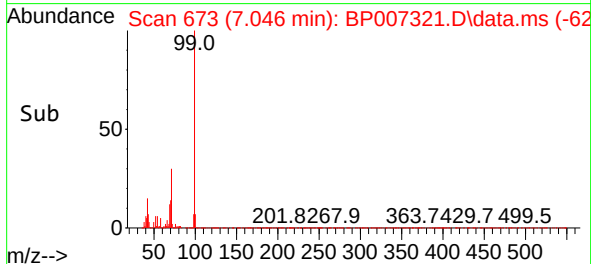
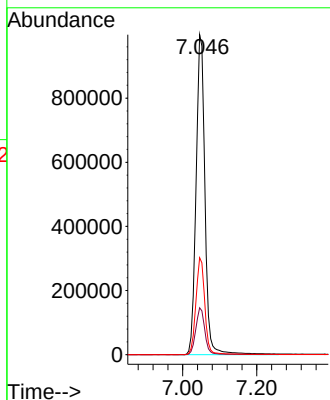
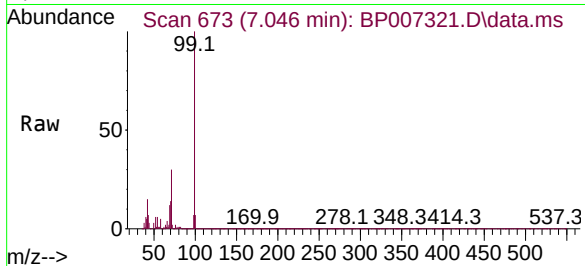




#7
Phenol-d6
Concen: 119.441 ng
RT: 7.046 min Scan# 673
Delta R.T. -0.005 min
Lab File: BP007321.D
Acq: 05 Oct 2021 10:51

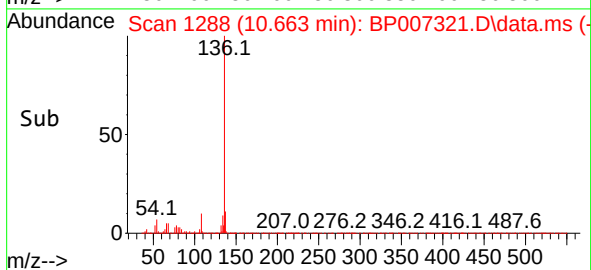
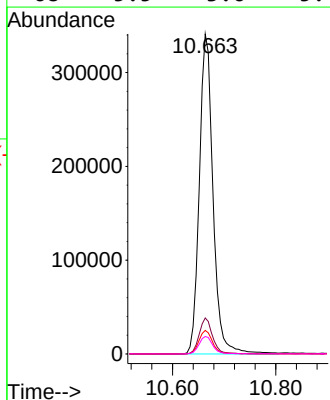
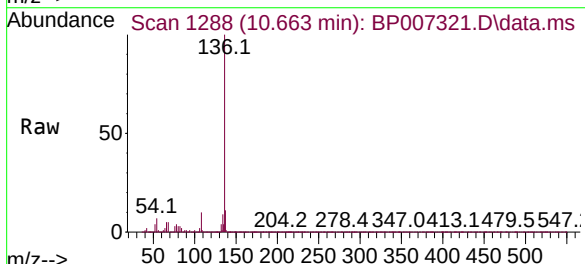
Instrument :
BNA_P
ClientSampleId :
PB139583BL

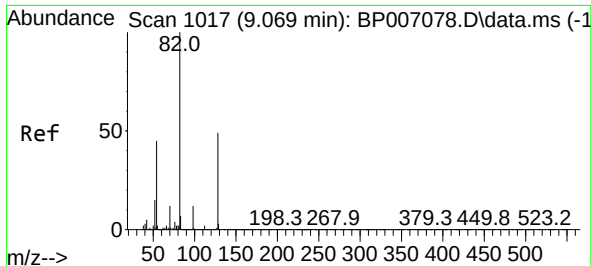
Tgt Ion: 99 Resp: 1664555
Ion Ratio Lower Upper
99 100
42 14.7 13.4 20.0
71 30.3 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP007321.D
Acq: 05 Oct 2021 10:51

Tgt Ion:136 Resp: 627108
Ion Ratio Lower Upper
136 100
137 11.3 8.6 12.8
54 7.3 4.6 6.8#
68 5.5 3.6 5.4#





#23

Nitrobenzene-d5

Concen: 92.280 ng

RT: 9.028 min Scan# 1010

Delta R.T. 0.000 min

Lab File: BP007321.D

Acq: 05 Oct 2021 10:51

Tgt Ion: 82 Resp: 993698

Ion Ratio Lower Upper

82 100

128 46.6 35.7 53.5

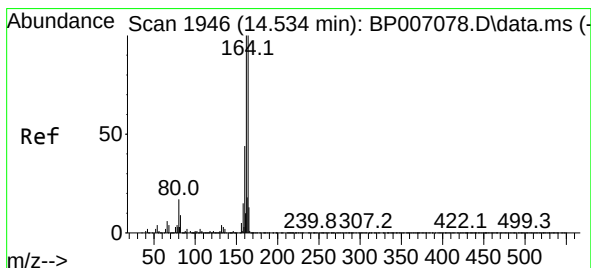
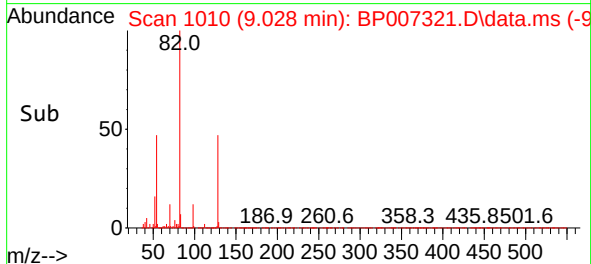
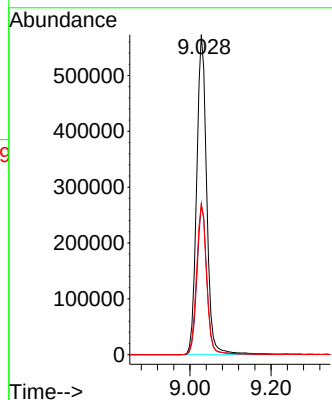
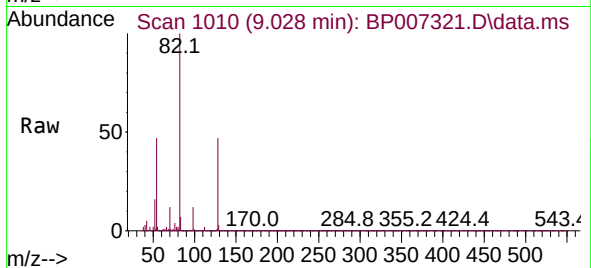
54 47.3 35.0 52.4

Instrument :

BNA_P

ClientSampleId :

PB139583BL



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.498 min Scan# 1940

Delta R.T. 0.000 min

Lab File: BP007321.D

Acq: 05 Oct 2021 10:51

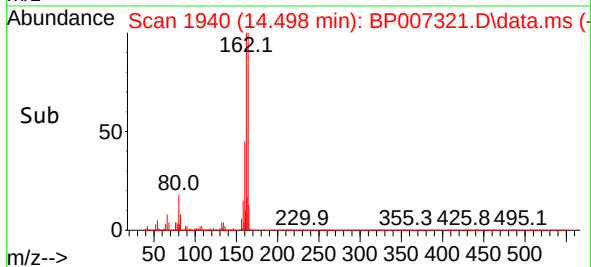
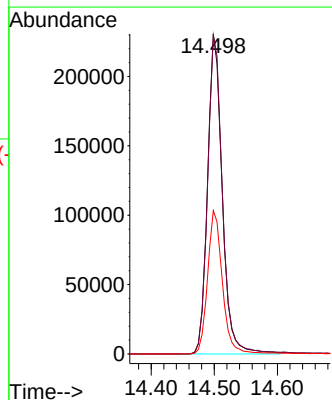
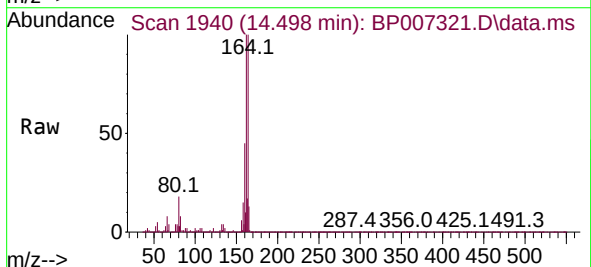
Tgt Ion:164 Resp: 372603

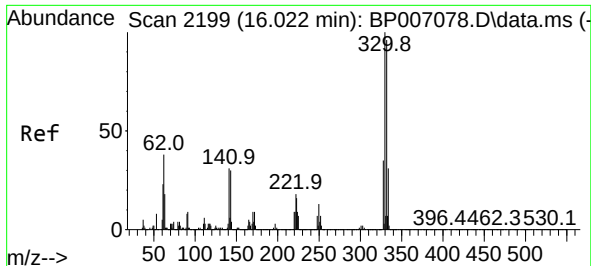
Ion Ratio Lower Upper

164 100

162 99.6 80.2 120.2

160 44.8 34.5 51.7

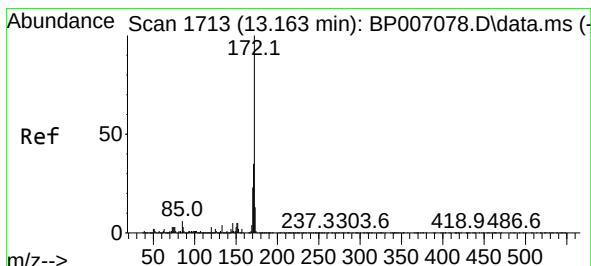
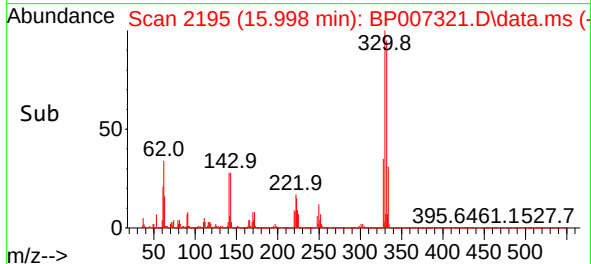
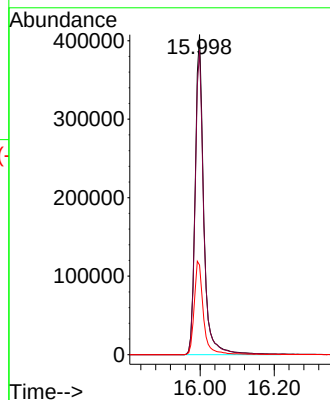
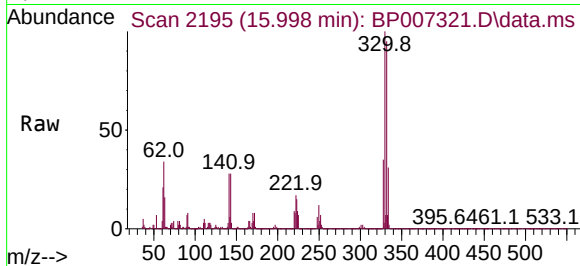




#42
2,4,6-Tribromophenol
Concen: 135.698 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BP007321.D
Acq: 05 Oct 2021 10:51

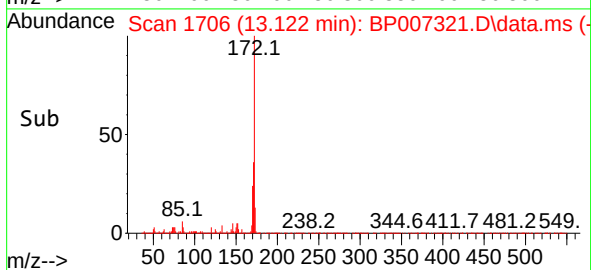
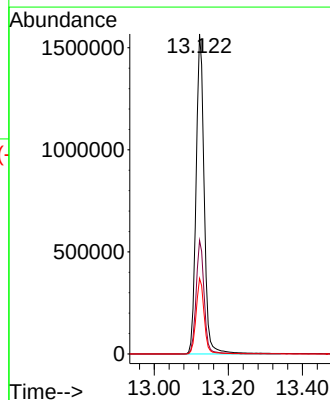
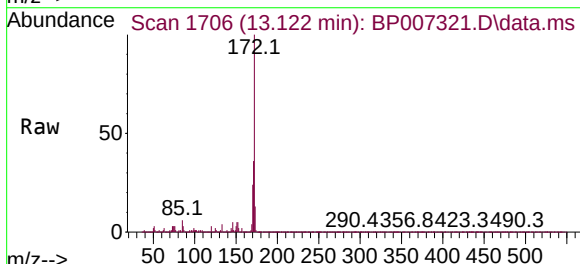
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PB139583BL

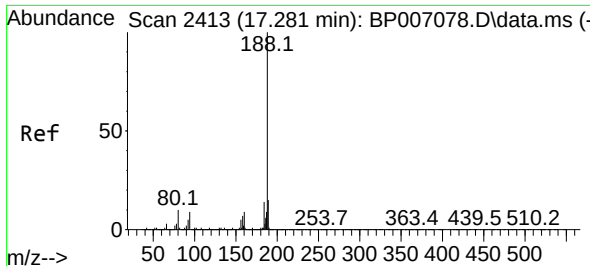
Tgt Ion:330 Resp: 655504
Ion Ratio Lower Upper
330 100
332 96.0 77.8 116.8
141 31.4 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 91.955 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.005 min
Lab File: BP007321.D
Acq: 05 Oct 2021 10:51

Tgt Ion:172 Resp: 2391609
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.6 18.6 27.8

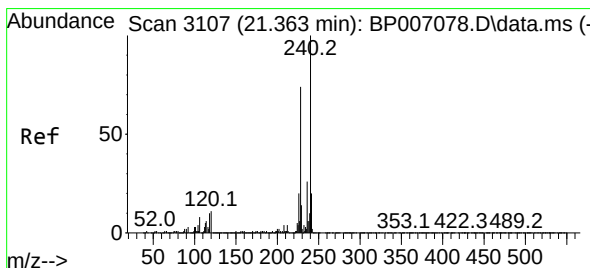
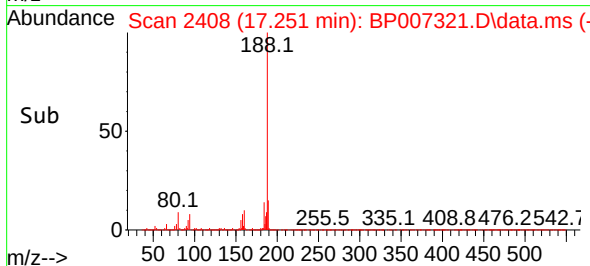
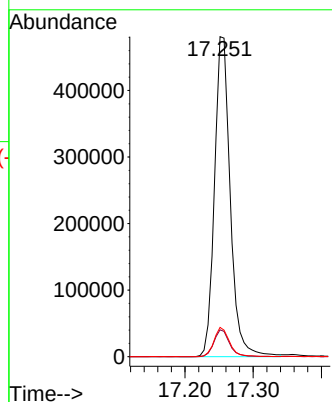
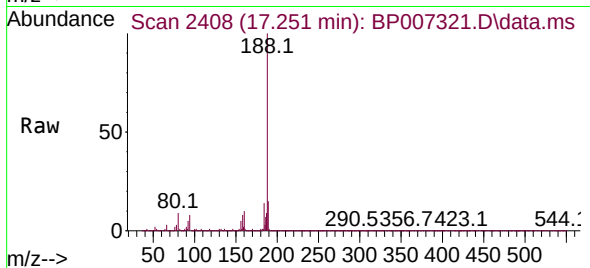




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP007321.D
Acq: 05 Oct 2021 10:51

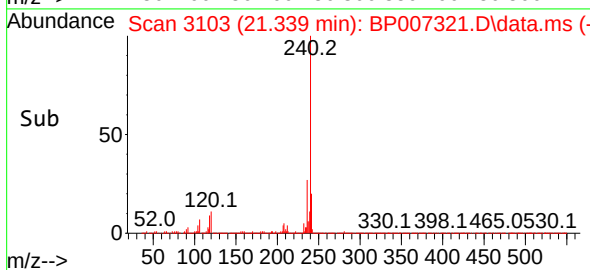
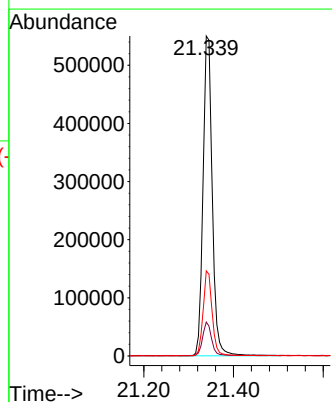
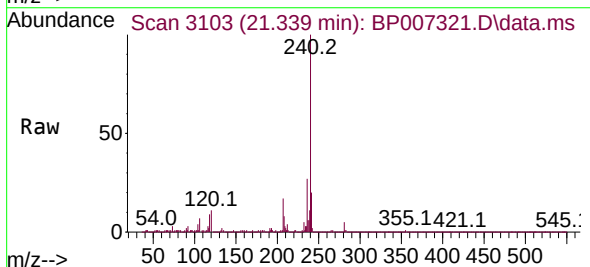
Instrument :
BNA_P
ClientSampleId :
PB139583BL

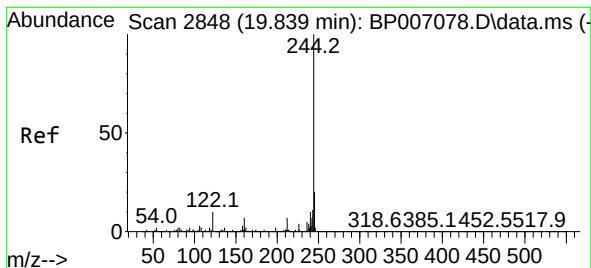
Tgt Ion:188 Resp: 773924
Ion Ratio Lower Upper
188 100
94 8.4 5.6 8.4#
80 9.1 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP007321.D
Acq: 05 Oct 2021 10:51

Tgt Ion:240 Resp: 787917
Ion Ratio Lower Upper
240 100
120 10.6 6.5 9.7#
236 26.6 20.6 31.0





#79

Terphenyl-d14

Concen: 92.252 ng

RT: 19.810 min Scan# 2843

Delta R.T. 0.000 min

Lab File: BP007321.D

Acq: 05 Oct 2021 10:51

Instrument :

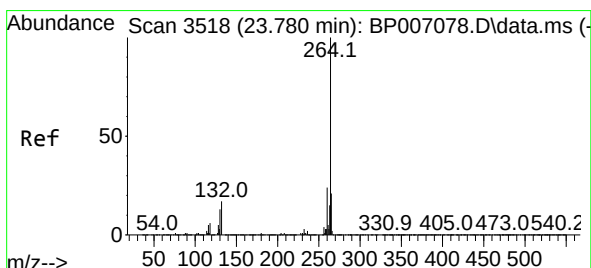
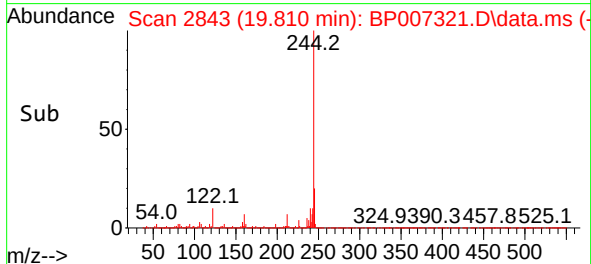
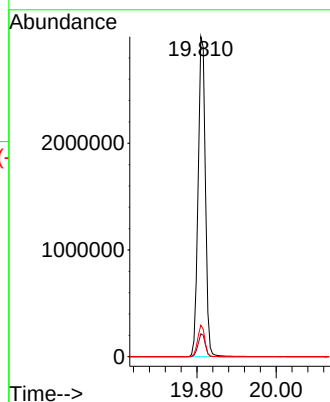
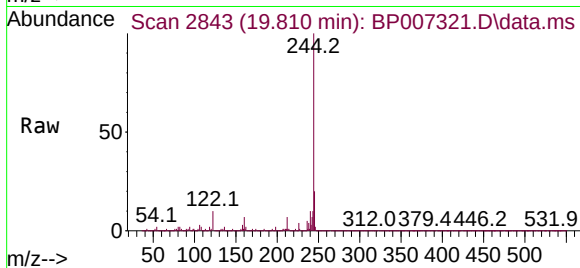
BNA_P

ClientSampleId :

PB139583BL

Tgt Ion:244 Resp: 3793164

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	9.9	7.1	10.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.751 min Scan# 3513

Delta R.T. 0.006 min

Lab File: BP007321.D

Acq: 05 Oct 2021 10:51

Tgt Ion:264 Resp: 853046

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	28.0
265	22.2	17.6	26.4

