

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110321\
 Data File : BP007822.D
 Acq On : 03 Nov 2021 14:44
 Operator : CG/JU
 Sample : PB140419BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140419BL

Quant Time: Nov 03 15:18:47 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 19:18:55 2021
 Response via : Initial Calibration

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

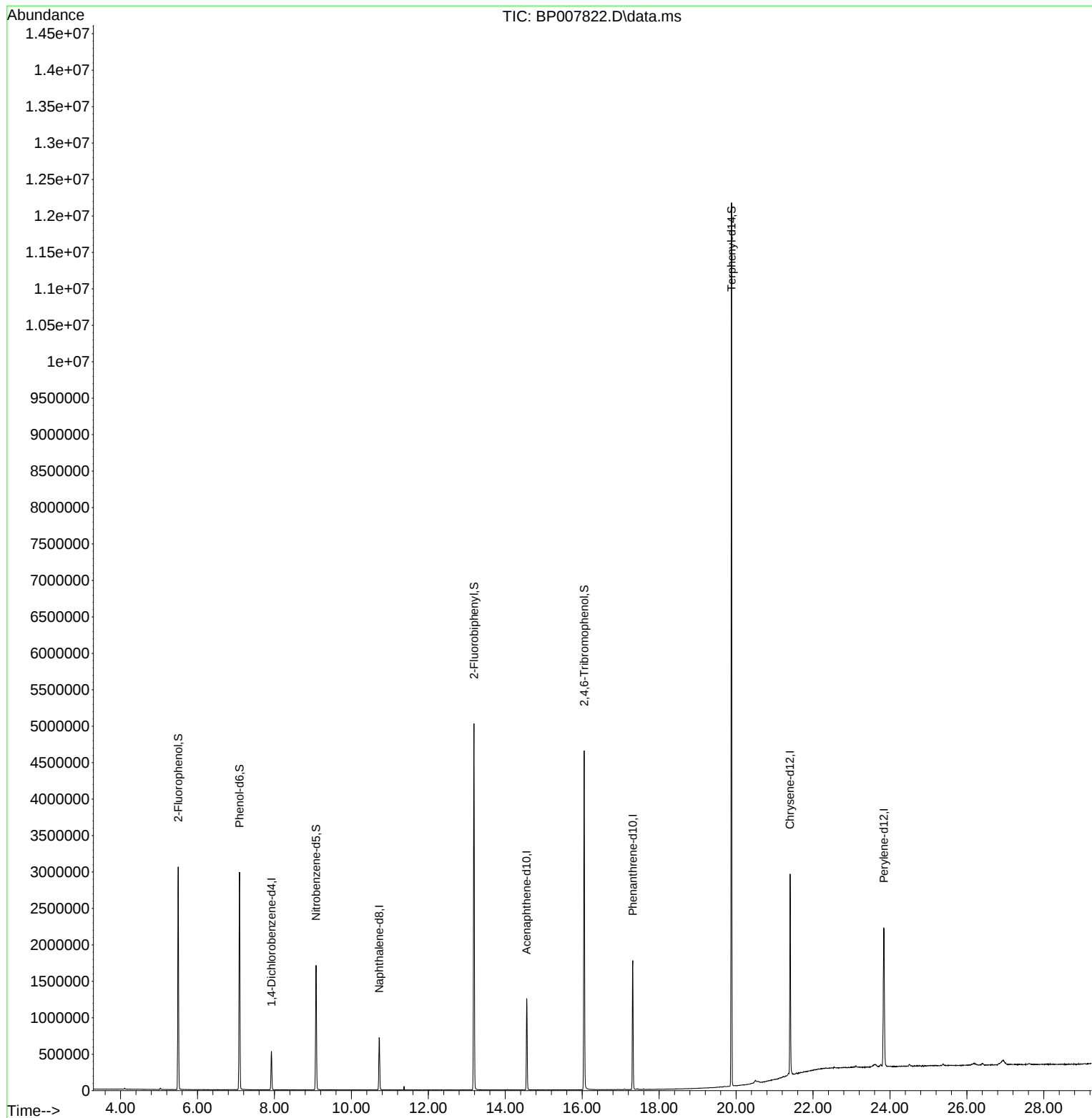
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	143037	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	598407	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	439782	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	1070741	20.000	ng	0.00
76) Chrysene-d12	21.404	240	1339848	20.000	ng	-0.01
86) Perylene-d12	23.839	264	1511894	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	1309619	155.276	ng	0.00
7) Phenol-d6	7.093	99	1678180	137.471	ng	0.00
23) Nitrobenzene-d5	9.081	82	985864	88.498	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	864006	137.661	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	2558925	84.735	ng	0.00
79) Terphenyl-d14	19.881	244	5420901	82.386	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.376	88	140	Below Cal	Qvalue #	1

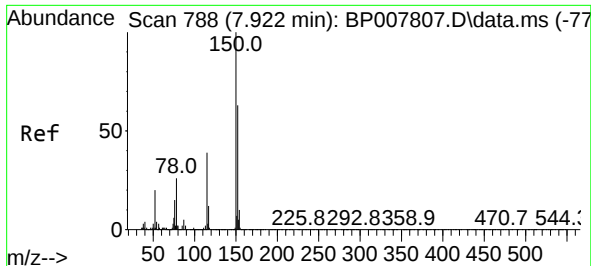
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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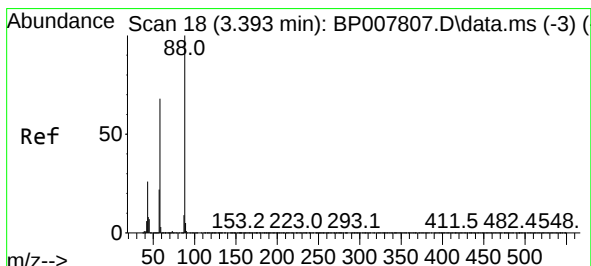
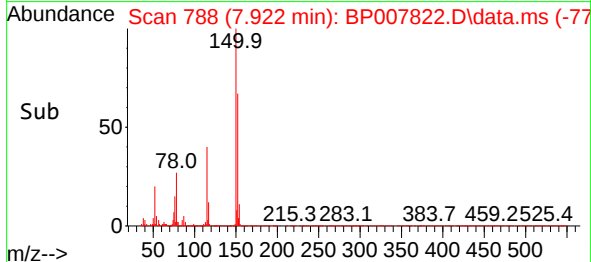
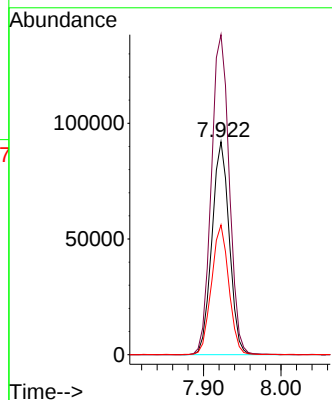
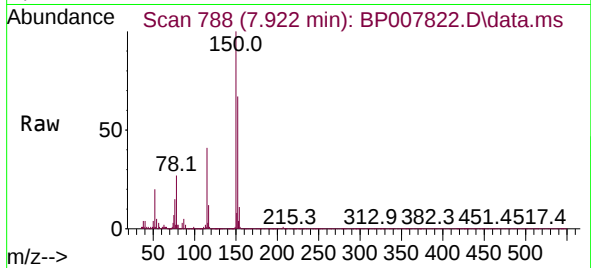




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BP007822.D
 Acq: 03 Nov 2021 14:44

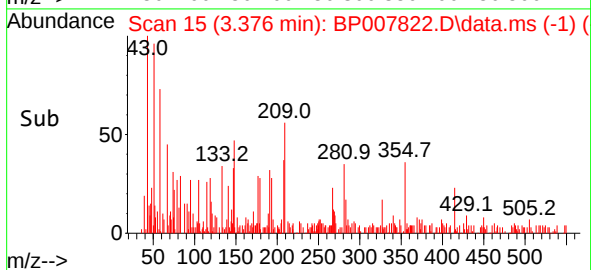
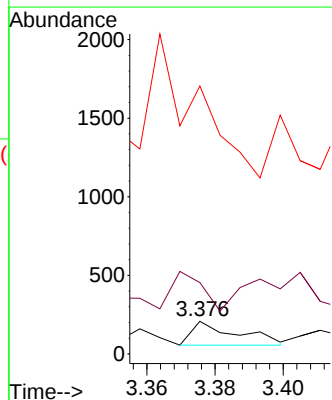
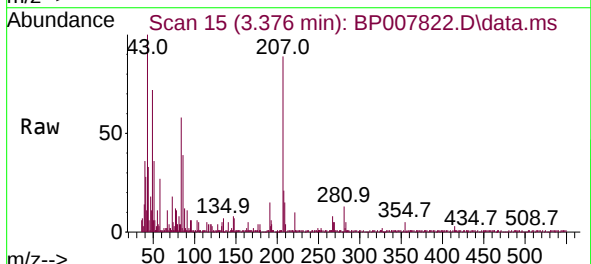
Instrument :
 BNA_P
 ClientSampleId :
 PB140419BL

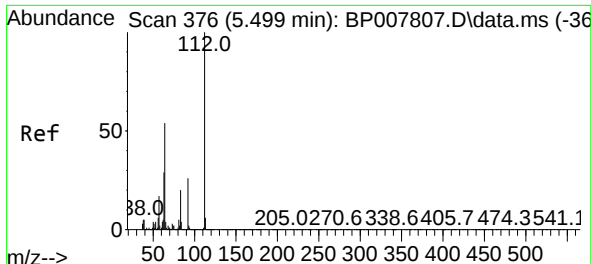
Tgt Ion:152 Resp: 143037
 Ion Ratio Lower Upper
 152 100
 150 150.3 124.1 186.1
 115 61.0 48.1 72.1



#2
 1,4-Dioxane
 Concen: Below Cal
 RT: 3.376 min Scan# 15
 Delta R.T. -0.017 min
 Lab File: BP007822.D
 Acq: 03 Nov 2021 14:44

Tgt Ion: 88 Resp: 140
 Ion Ratio Lower Upper
 88 100
 58 143.6 58.1 87.1#
 43 572.1 22.2 33.4#

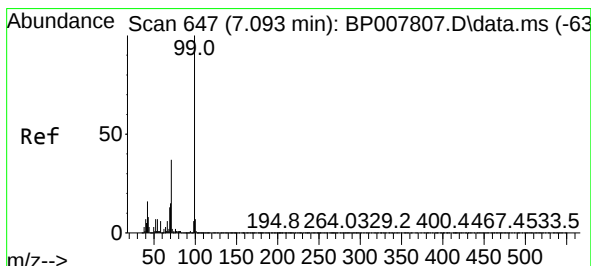
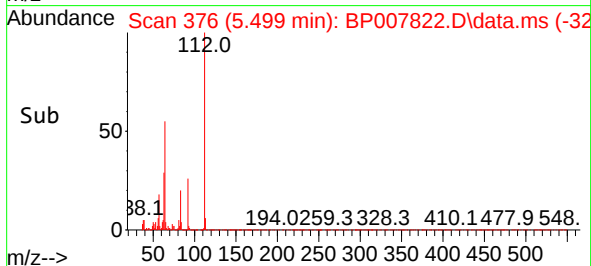
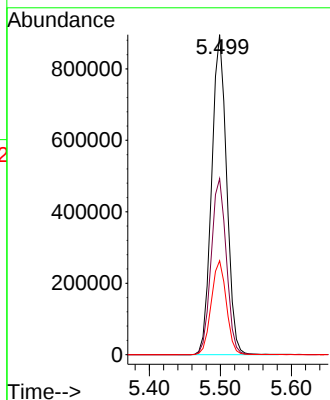
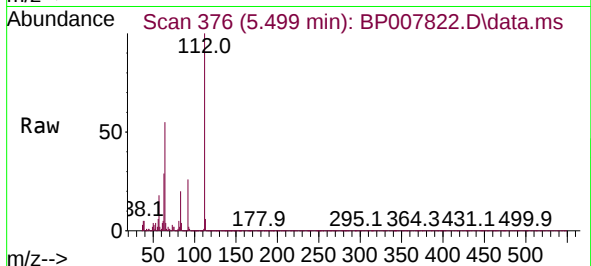




#5
2-Fluorophenol
Concen: 155.276 ng
RT: 5.499 min Scan# 376
Delta R.T. 0.000 min
Lab File: BP007822.D
Acq: 03 Nov 2021 14:44

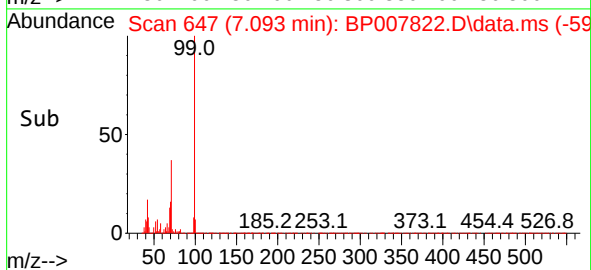
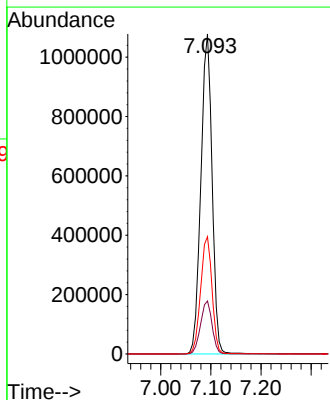
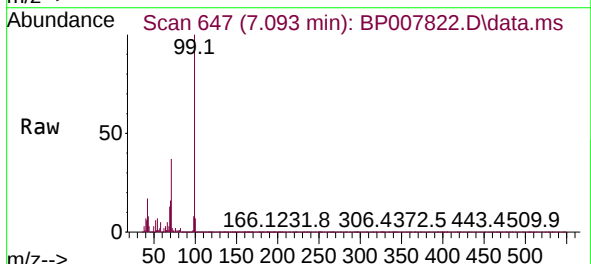
Instrument :
BNA_P
ClientSampleId :
PB140419BL

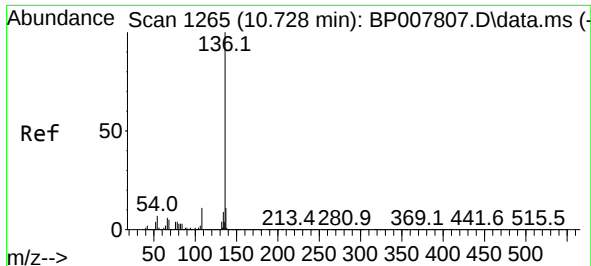
Tgt Ion:112 Resp: 1309619
Ion Ratio Lower Upper
112 100
64 55.0 46.6 70.0
63 29.3 25.0 37.6



#7
Phenol-d6
Concen: 137.471 ng
RT: 7.093 min Scan# 647
Delta R.T. 0.000 min
Lab File: BP007822.D
Acq: 03 Nov 2021 14:44

Tgt Ion: 99 Resp: 1678180
Ion Ratio Lower Upper
99 100
42 16.6 14.9 22.3
71 36.7 29.2 43.8

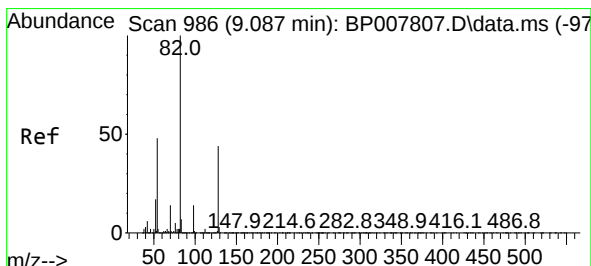
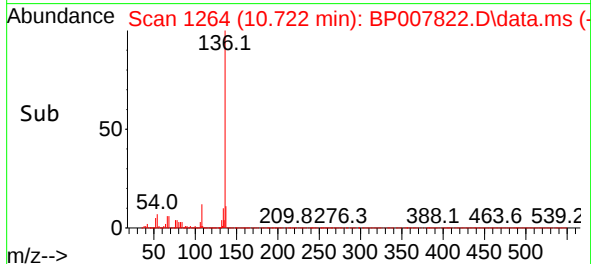
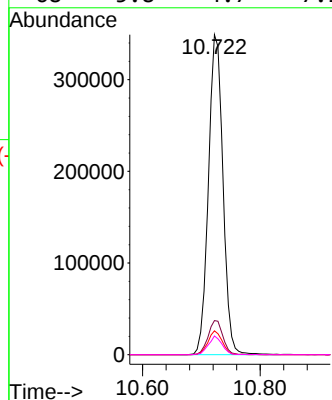
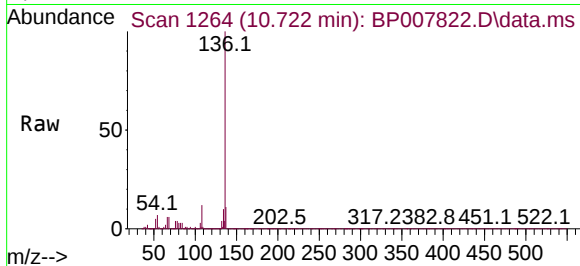




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP007822.D
Acq: 03 Nov 2021 14:44

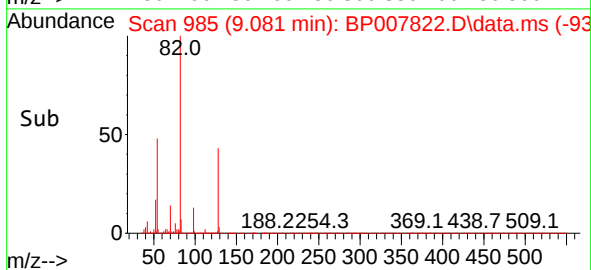
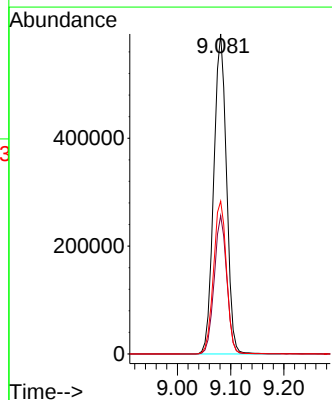
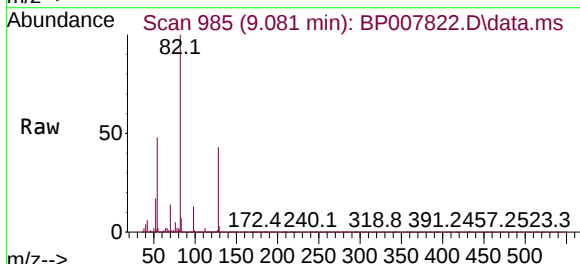
Instrument :
BNA_P
ClientSampleId :
PB140419BL

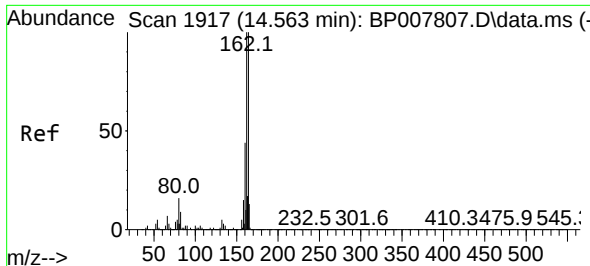
Tgt Ion:	136	Resp:	598407
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	7.5	6.2	9.4
68	5.8	4.7	7.1



#23
Nitrobenzene-d5
Concen: 88.498 ng
RT: 9.081 min Scan# 985
Delta R.T. -0.006 min
Lab File: BP007822.D
Acq: 03 Nov 2021 14:44

Tgt Ion:	82	Resp:	985864
Ion	Ratio	Lower	Upper
82	100		
128	43.2	32.6	48.8
54	47.8	40.4	60.6

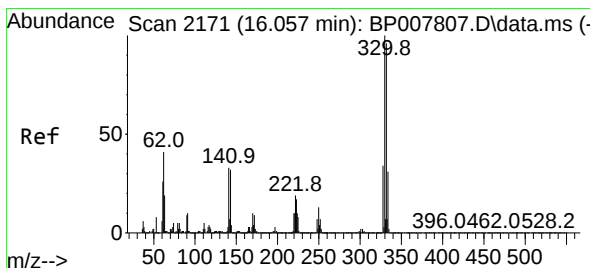
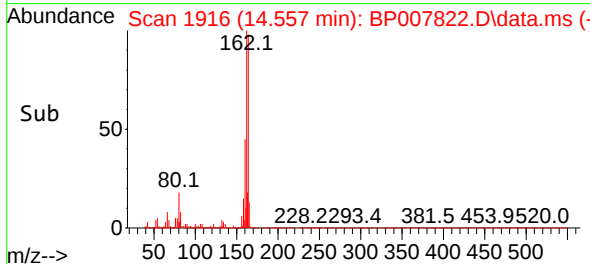
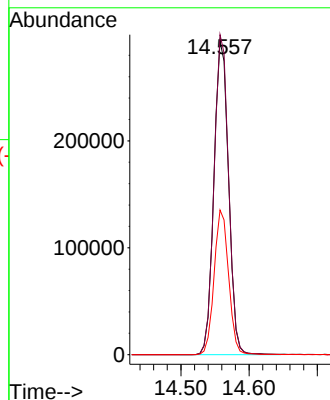
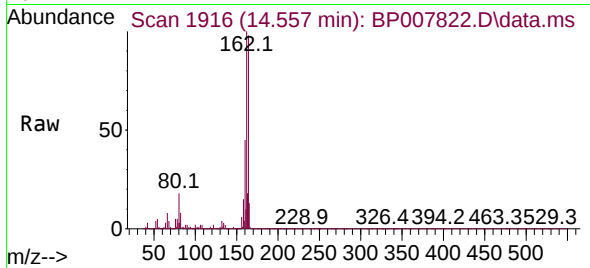




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP007822.D
Acq: 03 Nov 2021 14:44

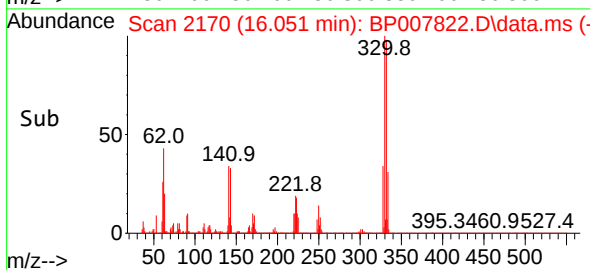
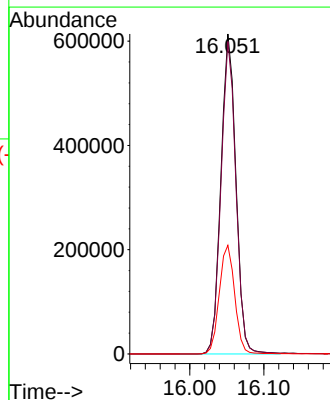
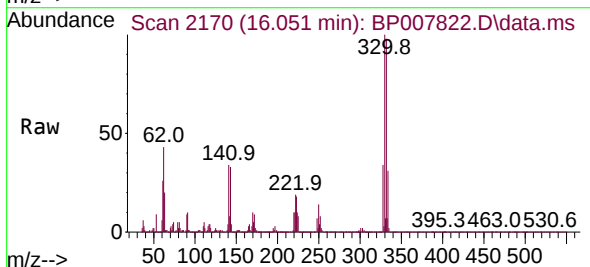
Instrument :
BNA_P
ClientSampleId :
PB140419BL

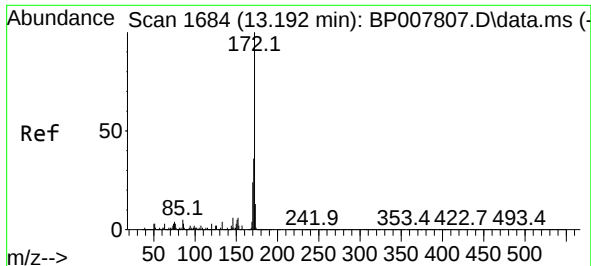
Tgt Ion:164 Resp: 439782
Ion Ratio Lower Upper
164 100
162 102.1 81.1 121.7
160 46.1 36.0 54.0



#42
2,4,6-Tribromophenol
Concen: 137.661 ng
RT: 16.051 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP007822.D
Acq: 03 Nov 2021 14:44

Tgt Ion:330 Resp: 864006
Ion Ratio Lower Upper
330 100
332 97.2 78.9 118.3
141 35.0 30.7 46.1

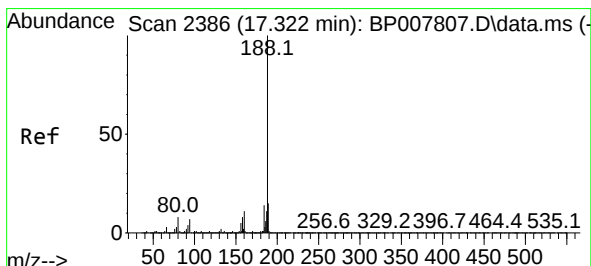
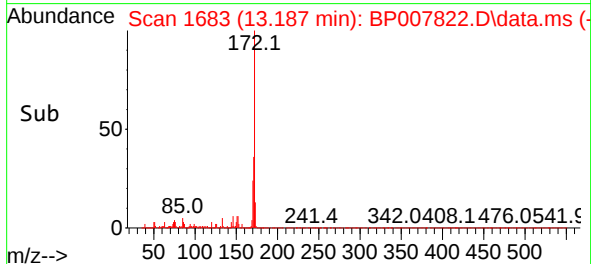
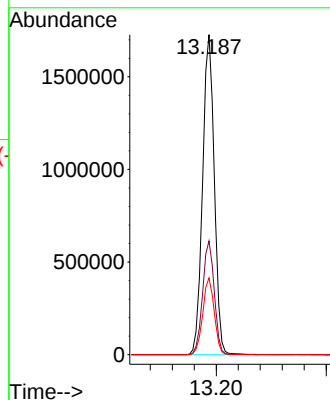
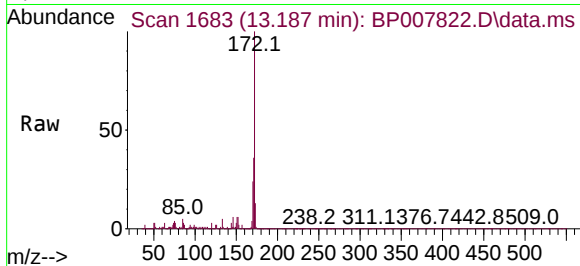




#45
2-Fluorobiphenyl
Concen: 84.735 ng
RT: 13.187 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP007822.D
Acq: 03 Nov 2021 14:44

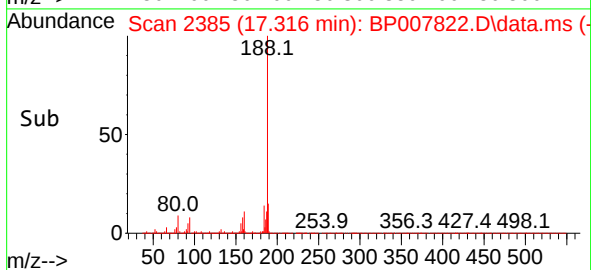
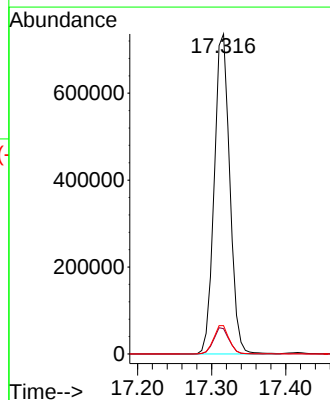
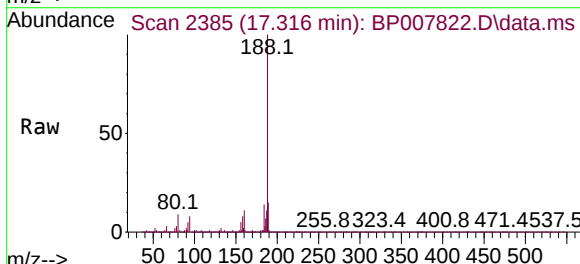
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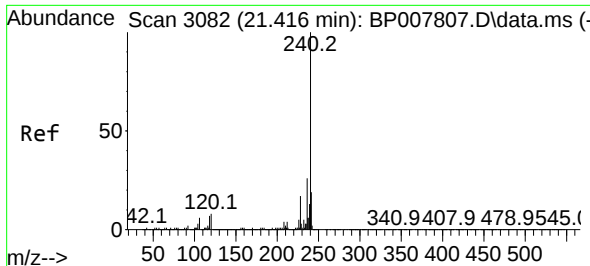
Tgt Ion:172 Resp: 2558925
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 24.0 19.0 28.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2385
Delta R.T. -0.006 min
Lab File: BP007822.D
Acq: 03 Nov 2021 14:44

Tgt Ion:188 Resp: 1070741
Ion Ratio Lower Upper
188 100
94 7.9 7.1 10.7
80 8.9 7.8 11.6

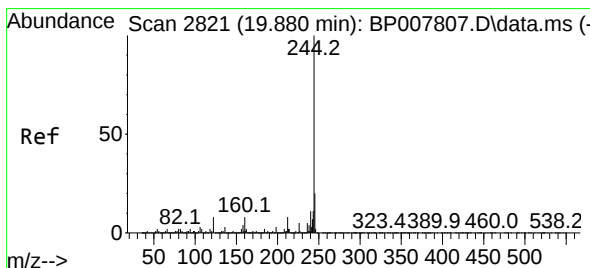
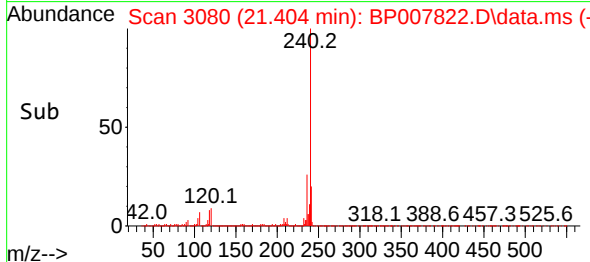
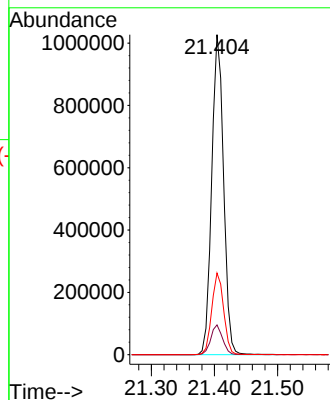
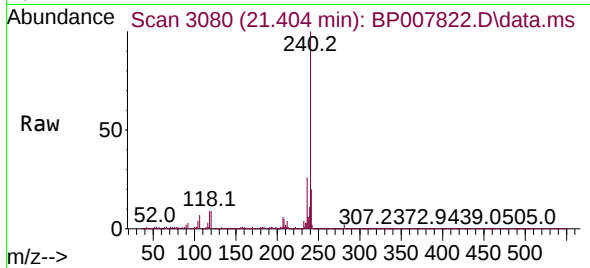




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP007822.D
Acq: 03 Nov 2021 14:44

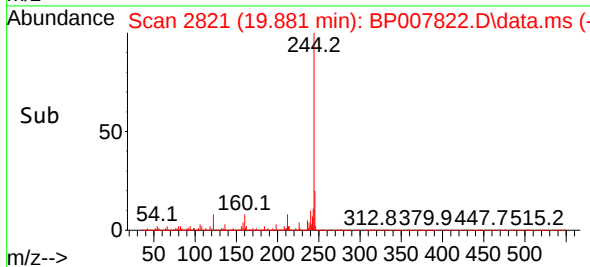
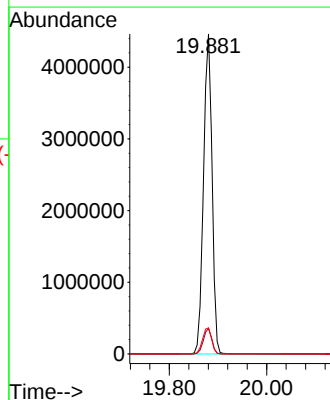
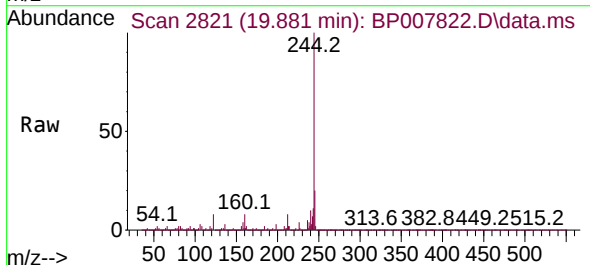
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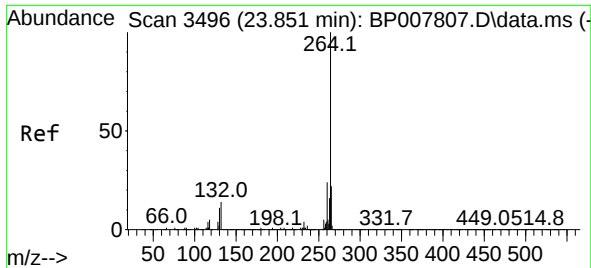
Tgt Ion:240 Resp: 1339848
Ion Ratio Lower Upper
240 100
120 9.3 7.8 11.8
236 25.5 20.6 30.8



#79
Terphenyl-d14
Concen: 82.386 ng
RT: 19.881 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BP007822.D
Acq: 03 Nov 2021 14:44

Tgt Ion:244 Resp: 5420901
Ion Ratio Lower Upper
244 100
212 8.0 6.2 9.2
122 8.2 7.8 11.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.839 min Scan# 34
 Delta R.T. -0.012 min
 Lab File: BP007822.D
 Acq: 03 Nov 2021 14:44

Instrument :
 BNA_P
 ClientSampleId :
 PB140419BL

Tgt Ion:264 Resp: 1511894
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.1 28.7
 265 21.5 16.7 25.1

