

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111021\
 Data File : BP007922.D
 Acq On : 10 Nov 2021 16:31
 Operator : CG/JU
 Sample : PB140662BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140662BL

Quant Time: Nov 11 10:14:15 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 09 10:45:24 2021
 Response via : Initial Calibration

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

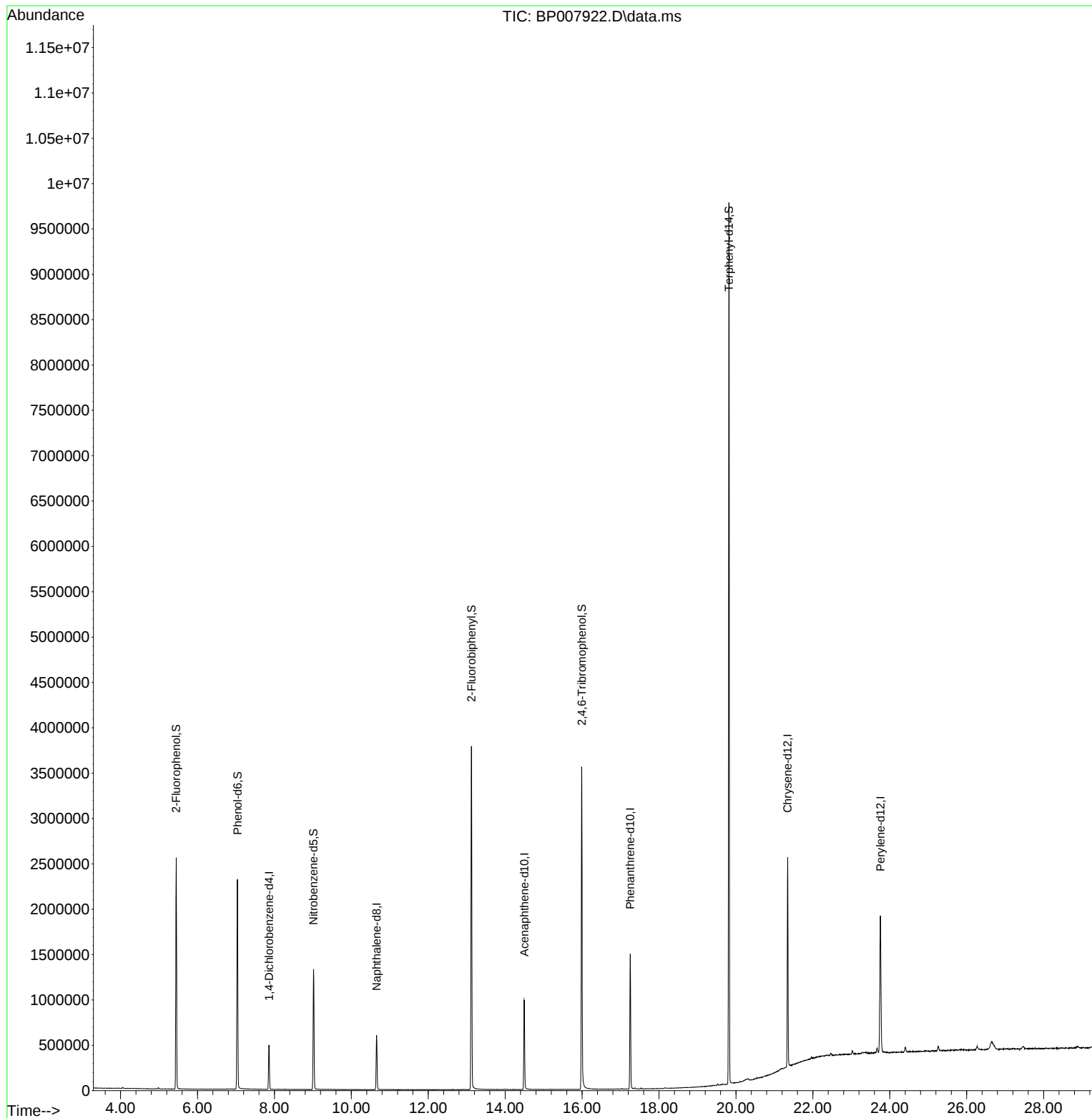
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	132973	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	494754	20.000	ng	# 0.00
39) Acenaphthene-d10	14.498	164	373429	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	924300	20.000	ng	# 0.00
76) Chrysene-d12	21.345	240	1170956	20.000	ng	0.00
86) Perylene-d12	23.757	264	1230010	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1073155	136.870	ng	0.00
7) Phenol-d6	7.040	99	1326325	116.871	ng	0.00
23) Nitrobenzene-d5	9.016	82	752868	81.742	ng	-0.01
42) 2,4,6-Tribromophenol	15.992	330	777566	145.902	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	2046351	79.802	ng	0.00
79) Terphenyl-d14	19.816	244	4532458	78.819	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.334	88	56	Below Cal	#	Qvalue 1

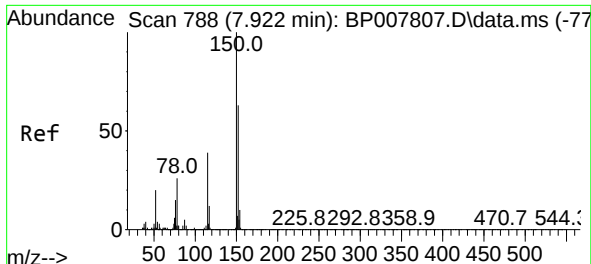
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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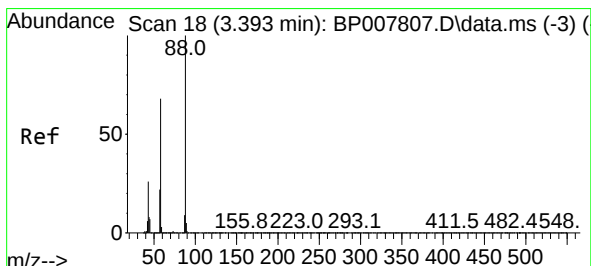
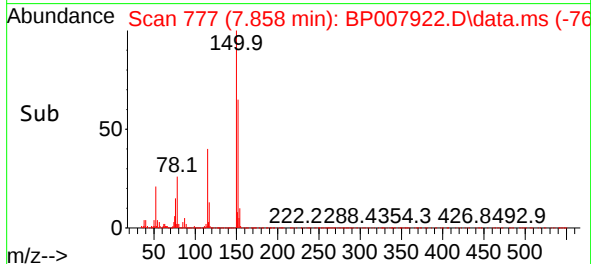
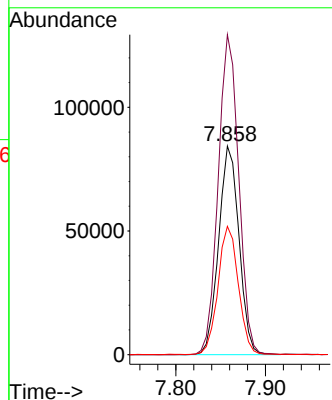
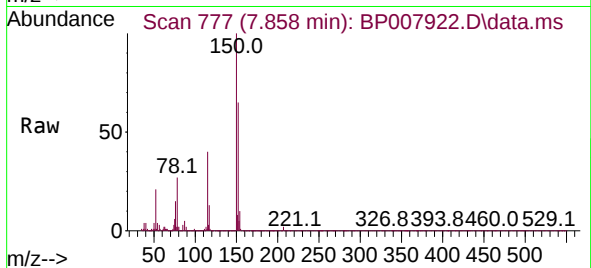




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.858 min Scan# 7
 Delta R.T. -0.006 min
 Lab File: BP007922.D
 Acq: 10 Nov 2021 16:31

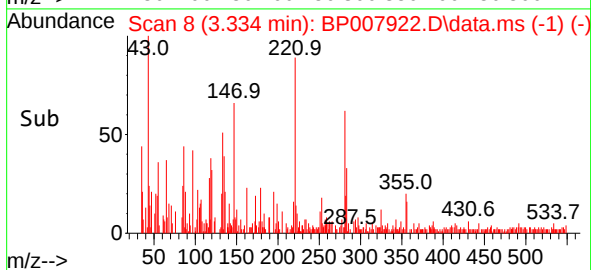
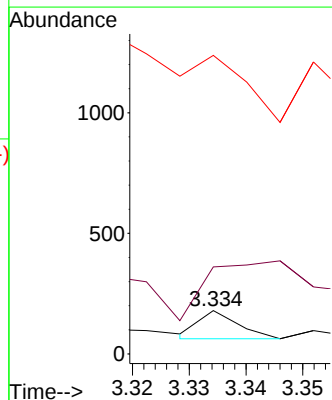
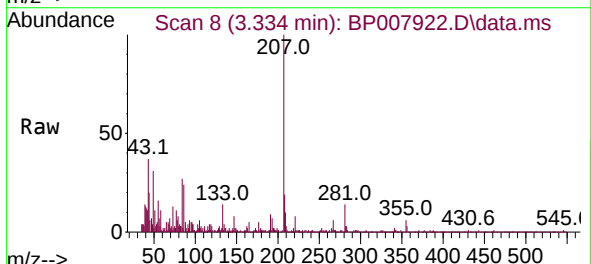
Instrument :
 BNA_P
 ClientSampleId :
 PB140662BL

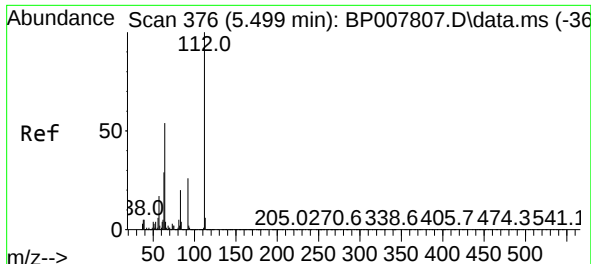
Tgt Ion:152 Resp: 132973
 Ion Ratio Lower Upper
 152 100
 150 153.4 124.1 186.1
 115 61.5 48.1 72.1



#2
 1,4-Dioxane
 Concen: Below Cal
 RT: 3.334 min Scan# 8
 Delta R.T. -0.018 min
 Lab File: BP007922.D
 Acq: 10 Nov 2021 16:31

Tgt Ion: 88 Resp: 56
 Ion Ratio Lower Upper
 88 100
 58 610.7 58.1 87.1#
 43 0.0 22.2 33.4#

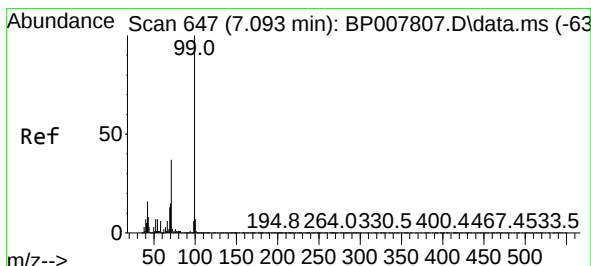
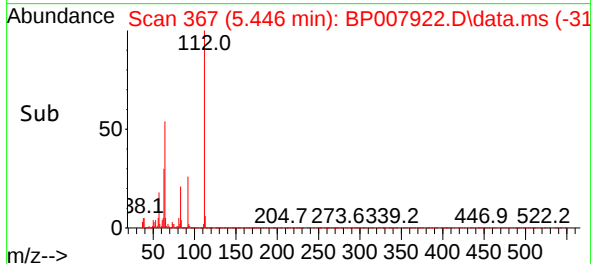
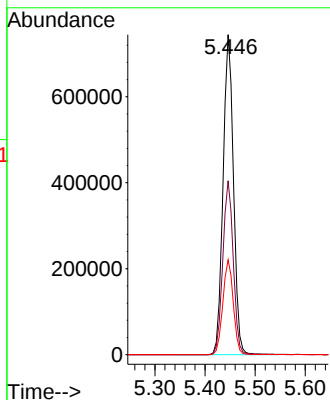
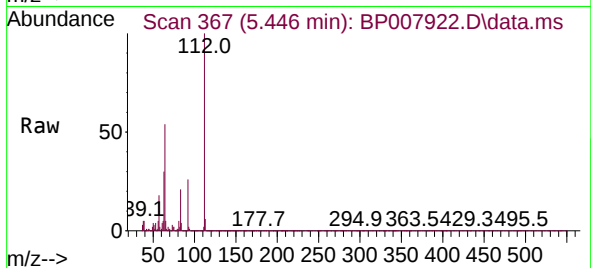




#5
2-Fluorophenol
Concen: 136.870 ng
RT: 5.446 min Scan# 30
Delta R.T. -0.000 min
Lab File: BP007922.D
Acq: 10 Nov 2021 16:31

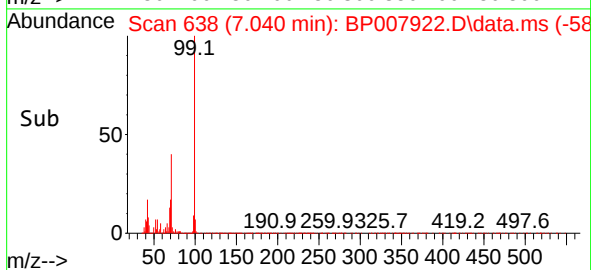
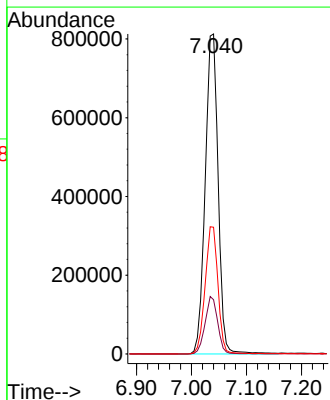
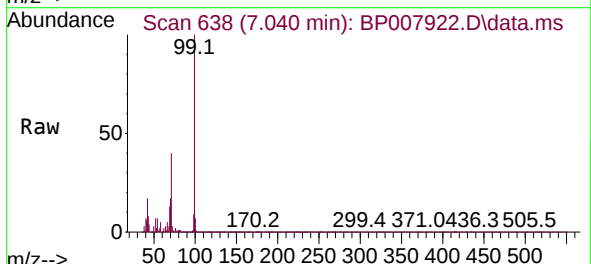
Instrument :
BNA_P
ClientSampleId :
PB140662BL

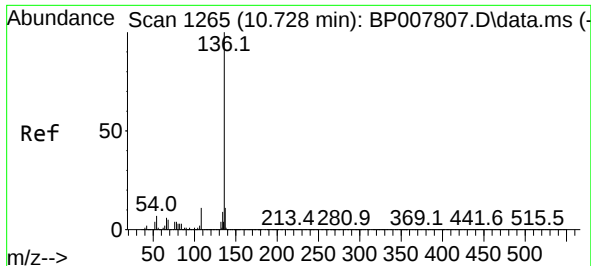
Tgt Ion:112 Resp: 1073155
Ion Ratio Lower Upper
112 100
64 54.4 46.6 70.0
63 29.6 25.0 37.6



#7
Phenol-d6
Concen: 116.871 ng
RT: 7.040 min Scan# 638
Delta R.T. -0.000 min
Lab File: BP007922.D
Acq: 10 Nov 2021 16:31

Tgt Ion: 99 Resp: 1326325
Ion Ratio Lower Upper
99 100
42 16.9 14.9 22.3
71 39.6 29.2 43.8

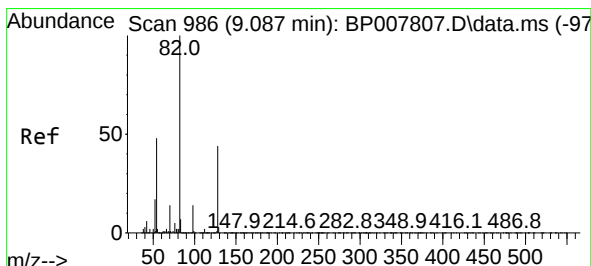
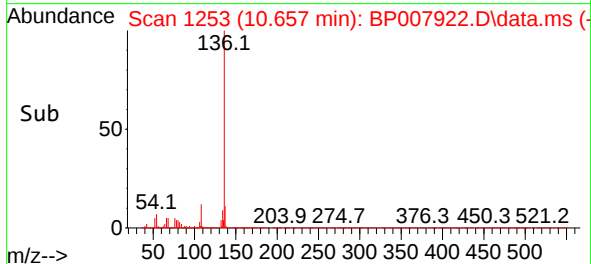
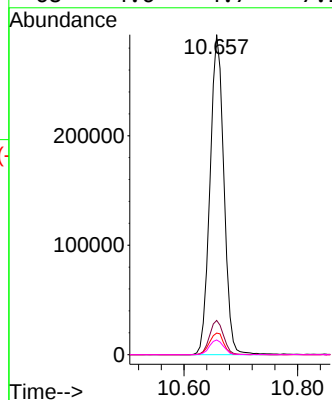
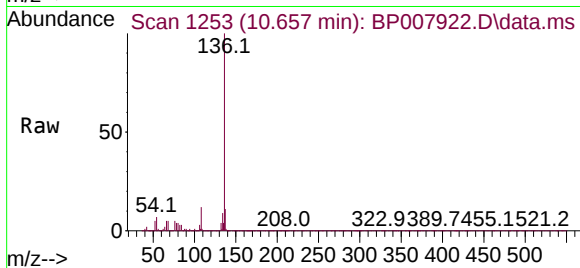




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP007922.D
Acq: 10 Nov 2021 16:31

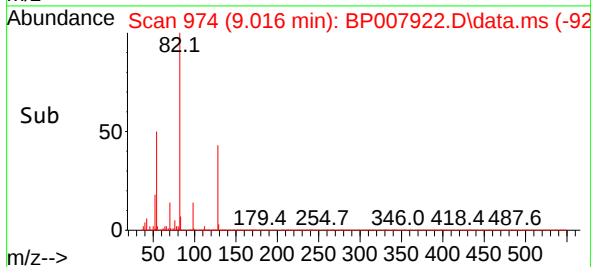
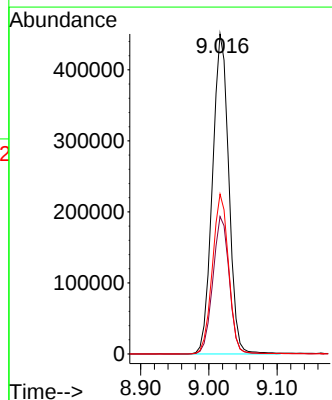
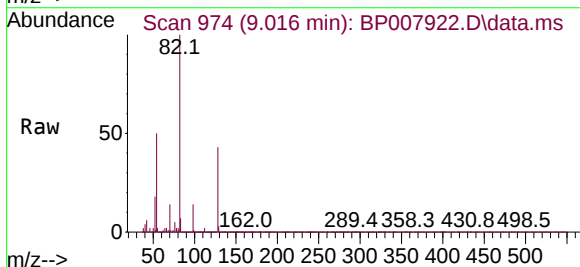
Instrument :
BNA_P
ClientSampleId :
PB140662BL

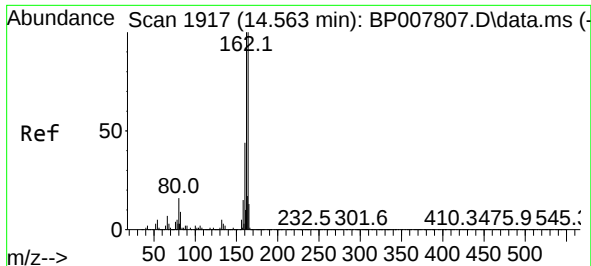
Tgt Ion:136 Resp: 494754
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 6.7 6.2 9.4
68 4.6 4.7 7.1#



#23
Nitrobenzene-d5
Concen: 81.742 ng
RT: 9.016 min Scan# 974
Delta R.T. -0.012 min
Lab File: BP007922.D
Acq: 10 Nov 2021 16:31

Tgt Ion: 82 Resp: 752868
Ion Ratio Lower Upper
82 100
128 43.0 32.6 48.8
54 50.0 40.4 60.6

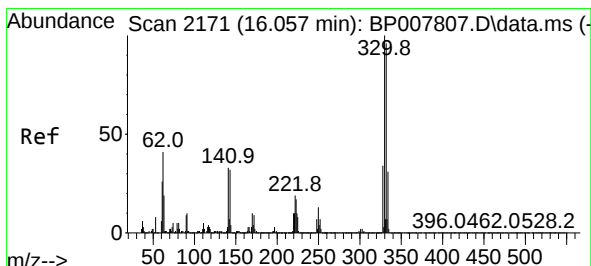
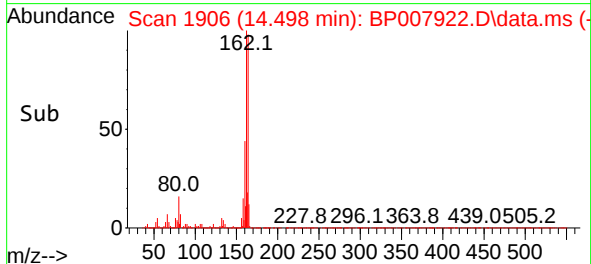
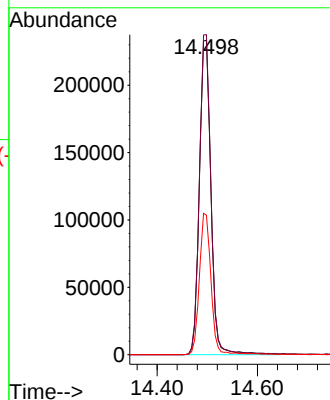
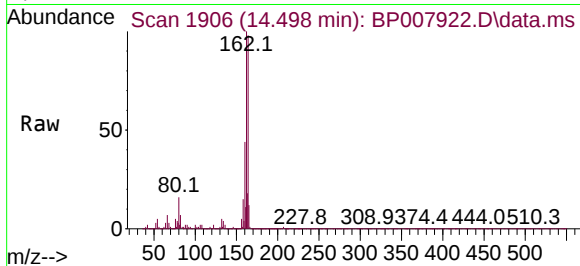




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP007922.D
Acq: 10 Nov 2021 16:31

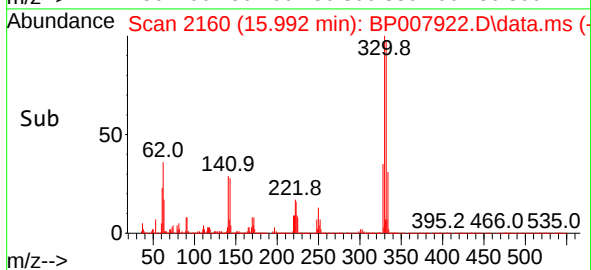
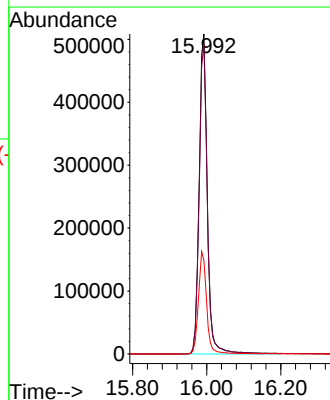
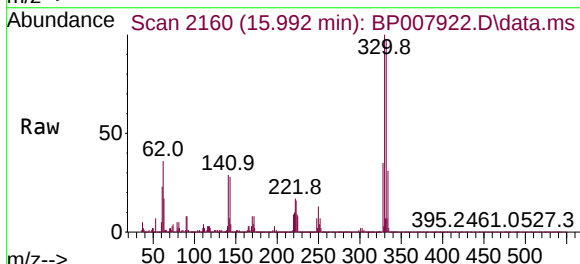
Instrument :
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ClientSampleId :
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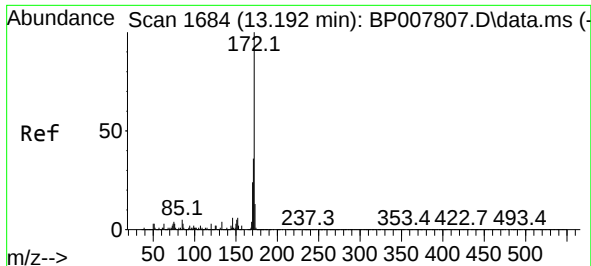
Tgt Ion:164 Resp: 373429
Ion Ratio Lower Upper
164 100
162 101.8 81.1 121.7
160 44.4 36.0 54.0



#42
2,4,6-Tribromophenol
Concen: 145.902 ng
RT: 15.992 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BP007922.D
Acq: 10 Nov 2021 16:31

Tgt Ion:330 Resp: 777566
Ion Ratio Lower Upper
330 100
332 96.4 78.9 118.3
141 31.9 30.7 46.1

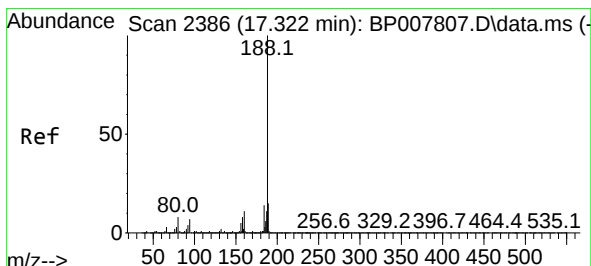
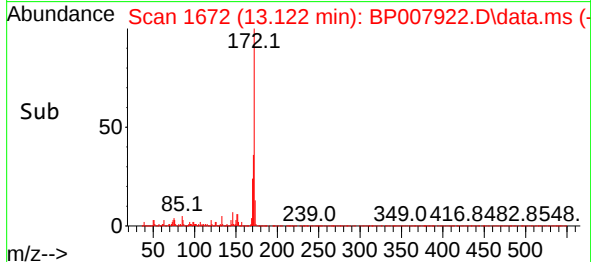
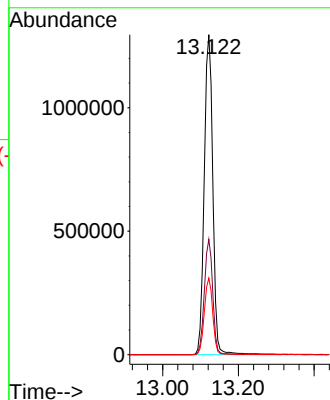
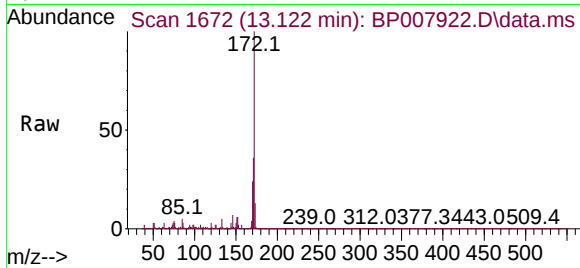




#45
2-Fluorobiphenyl
Concen: 79.802 ng
RT: 13.122 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP007922.D
Acq: 10 Nov 2021 16:31

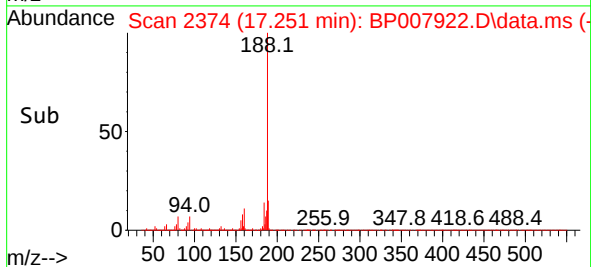
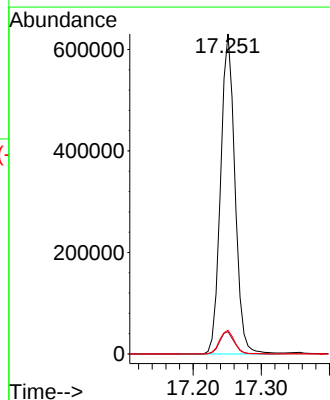
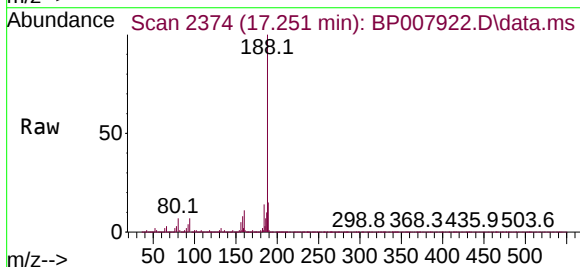
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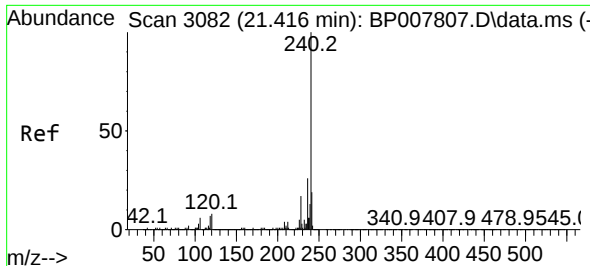
Tgt Ion:172 Resp: 2046351
Ion Ratio Lower Upper
172 100
171 36.1 28.2 42.2
170 24.0 19.0 28.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2374
Delta R.T. -0.006 min
Lab File: BP007922.D
Acq: 10 Nov 2021 16:31

Tgt Ion:188 Resp: 924300
Ion Ratio Lower Upper
188 100
94 7.0 7.1 10.7#
80 7.4 7.8 11.6#

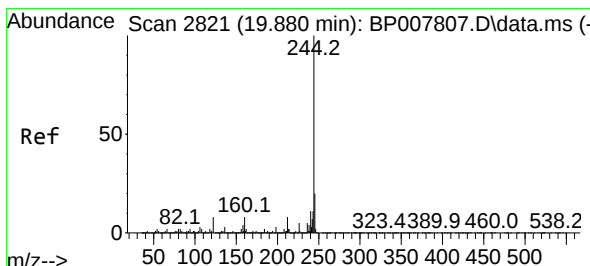
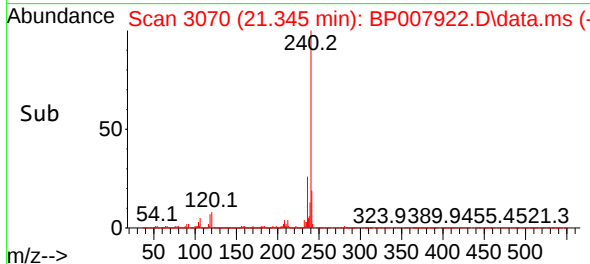
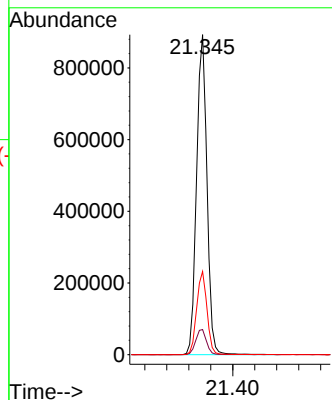
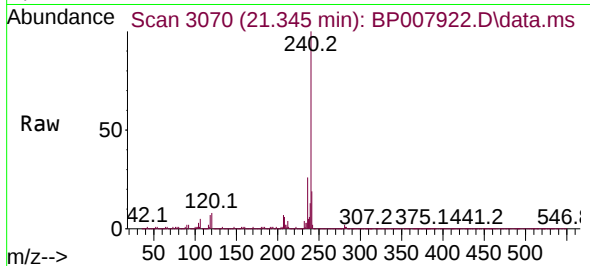




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 30
Delta R.T. -0.006 min
Lab File: BP007922.D
Acq: 10 Nov 2021 16:31

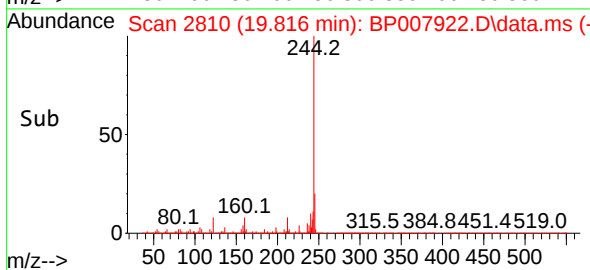
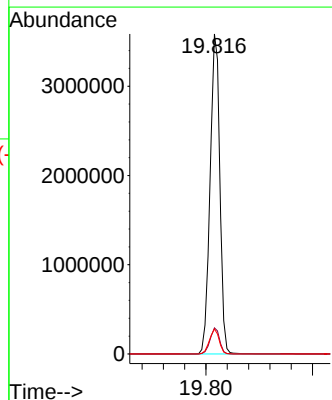
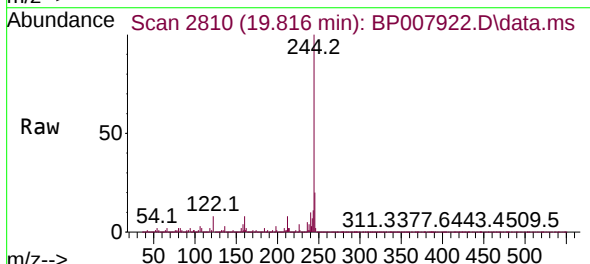
Instrument :
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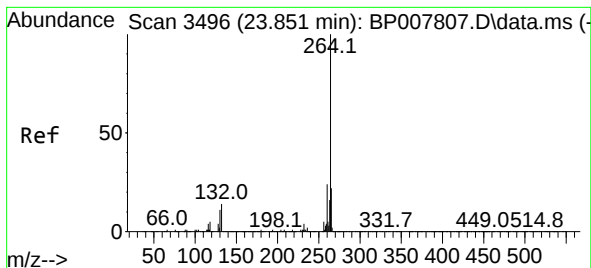
Tgt Ion:240 Resp: 1170956
Ion Ratio Lower Upper
240 100
120 7.9 7.8 11.8
236 26.0 20.6 30.8



#79
Terphenyl-d14
Concen: 78.819 ng
RT: 19.816 min Scan# 2810
Delta R.T. -0.006 min
Lab File: BP007922.D
Acq: 10 Nov 2021 16:31

Tgt Ion:244 Resp: 4532458
Ion Ratio Lower Upper
244 100
212 8.1 6.2 9.2
122 7.8 7.8 11.8#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.757 min Scan# 34

Delta R.T. -0.012 min

Lab File: BP007922.D

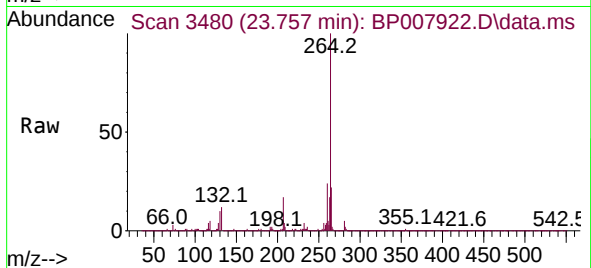
Acq: 10 Nov 2021 16:31

Instrument :

BNA_P

ClientSampleId :

PB140662BL



Tgt Ion:264 Resp: 1230010

Ion Ratio Lower Upper

264 100

260 24.1 19.1 28.7

265 22.3 16.7 25.1

