

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111021\
 Data File : BP007913.D
 Acq On : 10 Nov 2021 11:04
 Operator : CG/JU
 Sample : PB140573BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140573BL

Quant Time: Nov 10 13:13:08 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)

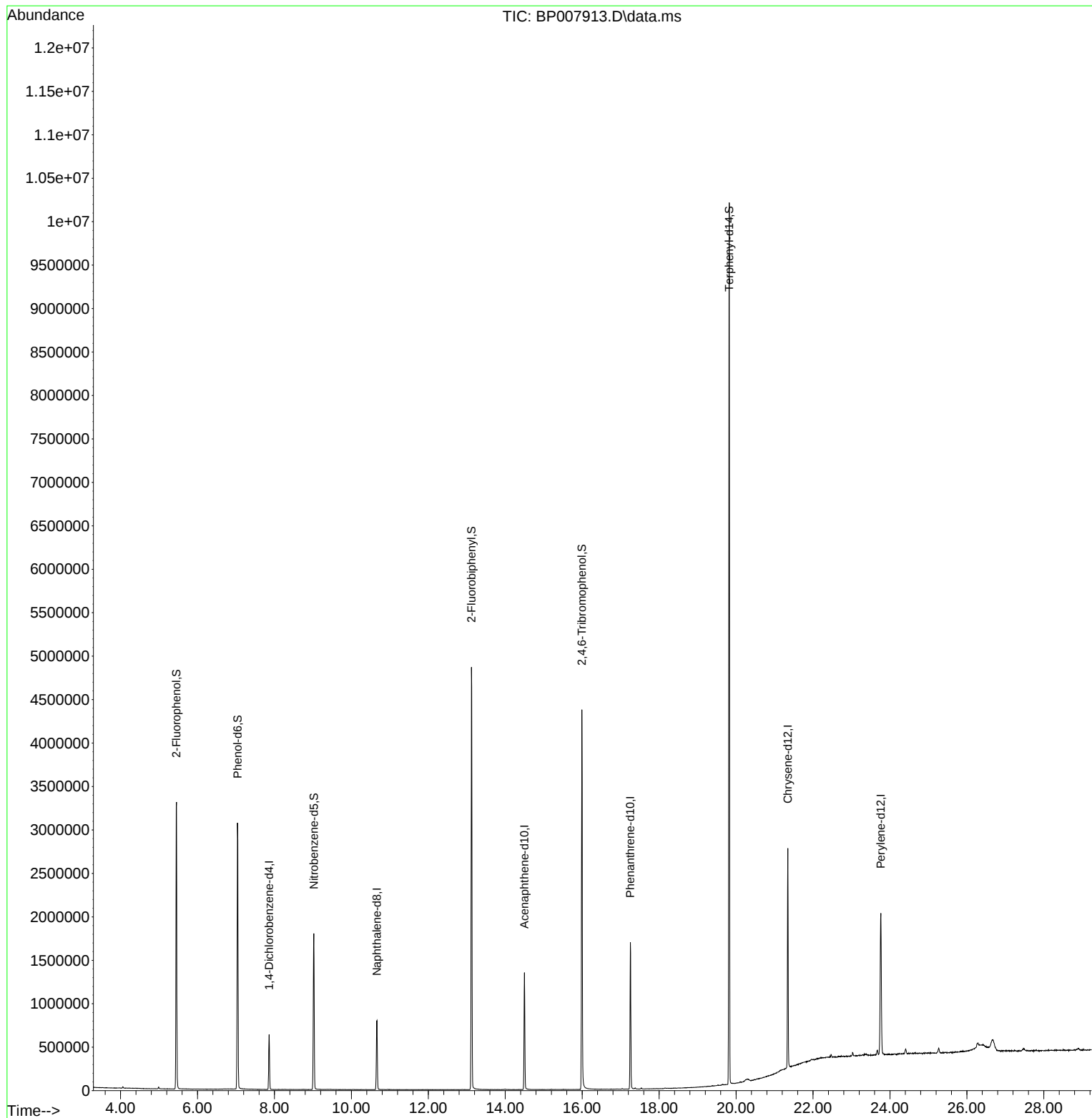
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	176327	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	670962	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	464459	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1052917	20.000	ng	# 0.00
76) Chrysene-d12	21.345	240	1224499	20.000	ng	# 0.00
86) Perylene-d12	23.763	264	1304297	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1460876	140.509	ng	0.00
7) Phenol-d6	7.040	99	1761743	117.070	ng	0.00
23) Nitrobenzene-d5	9.022	82	1023574	81.947	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	886252	133.703	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	2567035	80.487	ng	0.00
79) Terphenyl-d14	19.822	244	4821242	80.175	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.376	88	200	Below Cal	#	Qvalue 1

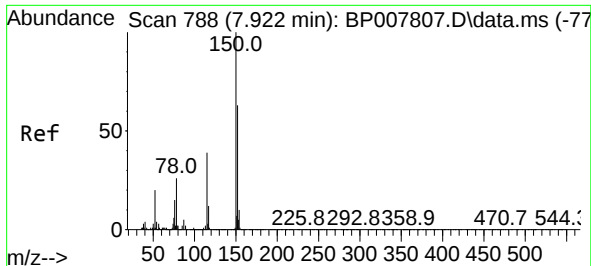
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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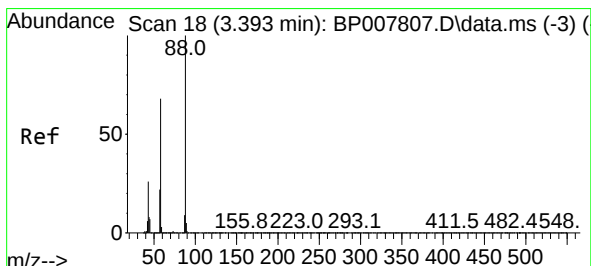
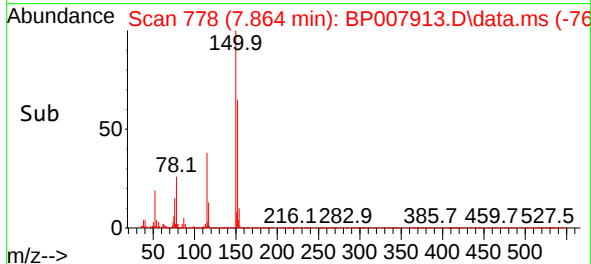
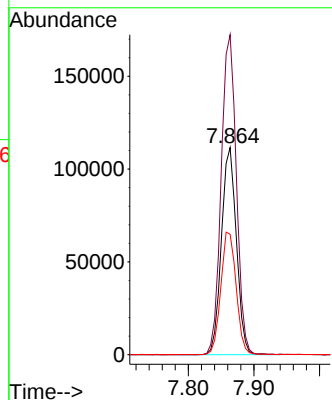
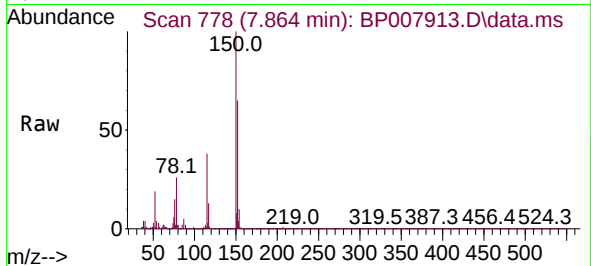




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.864 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BP007913.D
 Acq: 10 Nov 2021 11:04

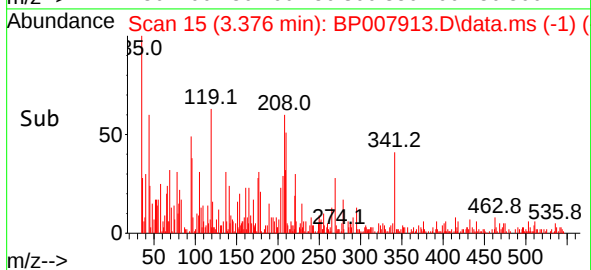
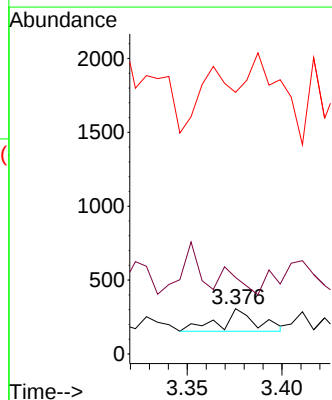
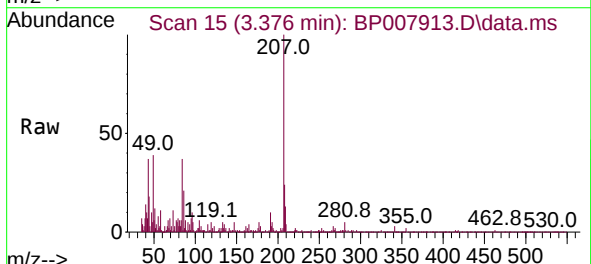
Instrument :
 BNA_P
 ClientSampleId :
 PB140573BL

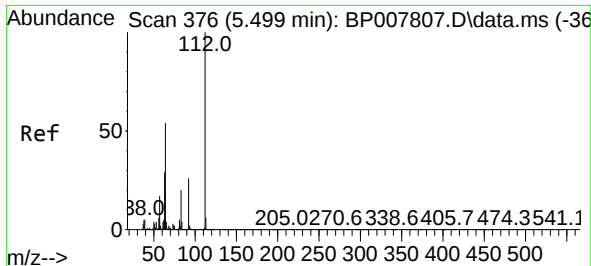
Tgt Ion:152 Resp: 176327
 Ion Ratio Lower Upper
 152 100
 150 154.5 124.1 186.1
 115 58.2 48.1 72.1



#2
 1,4-Dioxane
 Concen: Below Cal
 RT: 3.376 min Scan# 15
 Delta R.T. 0.023 min
 Lab File: BP007913.D
 Acq: 10 Nov 2021 11:04

Tgt Ion: 88 Resp: 200
 Ion Ratio Lower Upper
 88 100
 58 64.0 58.1 87.1
 43 264.5 22.2 33.4#

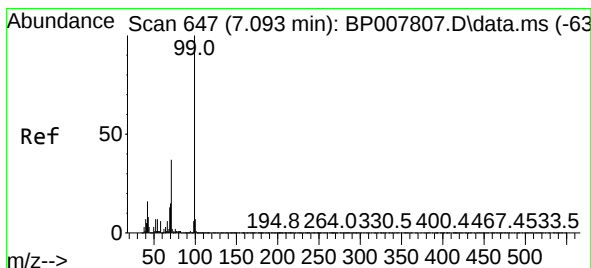
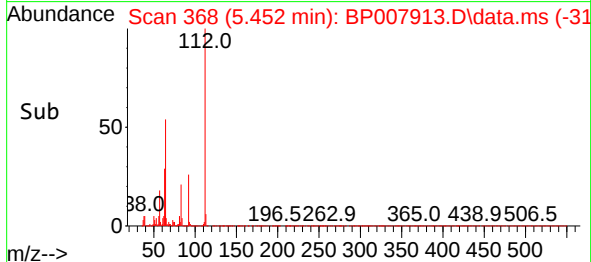
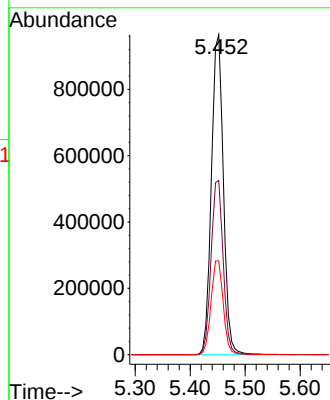
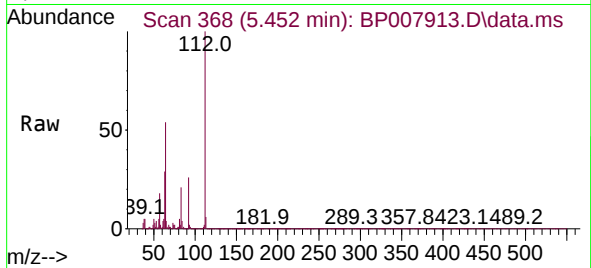




#5
2-Fluorophenol
Concen: 140.509 ng
RT: 5.452 min Scan# 30
Delta R.T. 0.006 min
Lab File: BP007913.D
Acq: 10 Nov 2021 11:04

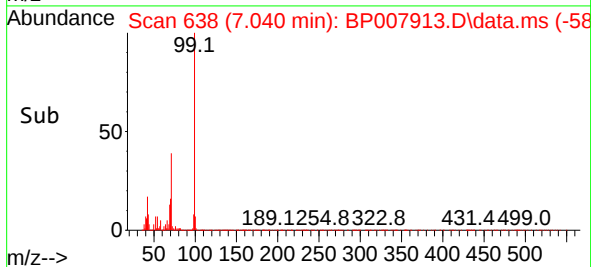
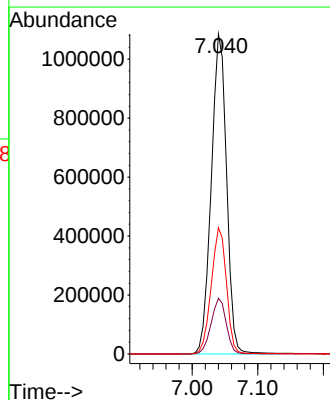
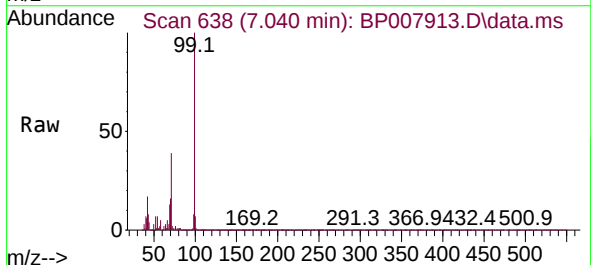
Instrument :
BNA_P
ClientSampleId :
PB140573BL

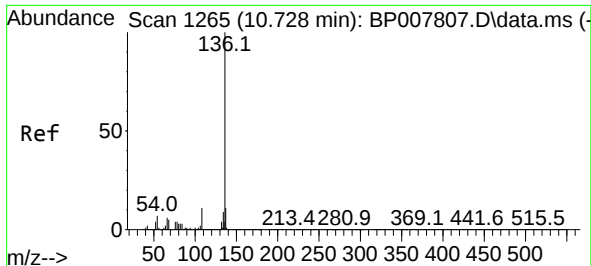
Tgt Ion:112 Resp: 1460876
Ion Ratio Lower Upper
112 100
64 54.5 46.6 70.0
63 29.3 25.0 37.6



#7
Phenol-d6
Concen: 117.070 ng
RT: 7.040 min Scan# 638
Delta R.T. -0.000 min
Lab File: BP007913.D
Acq: 10 Nov 2021 11:04

Tgt Ion: 99 Resp: 1761743
Ion Ratio Lower Upper
99 100
42 17.4 14.9 22.3
71 39.5 29.2 43.8

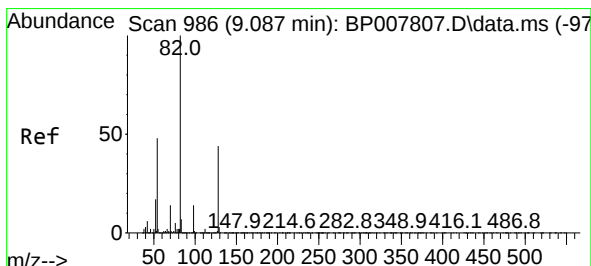
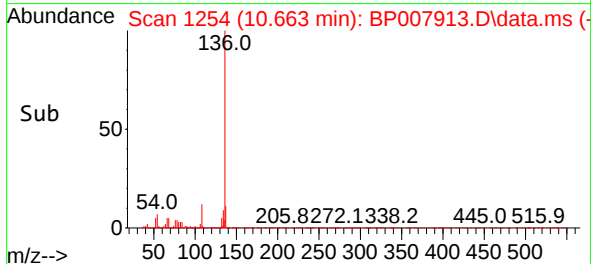
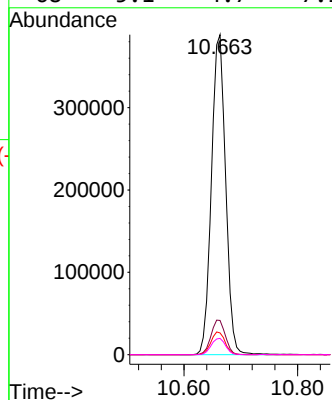
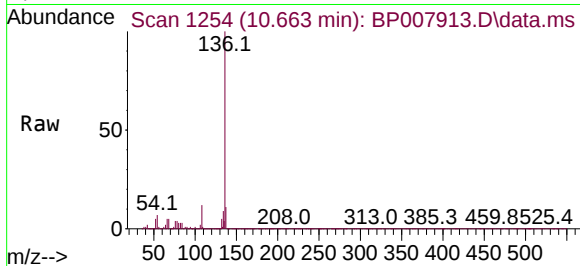




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP007913.D
Acq: 10 Nov 2021 11:04

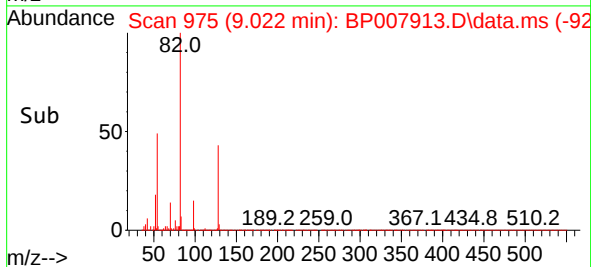
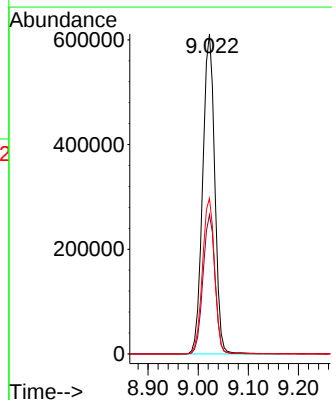
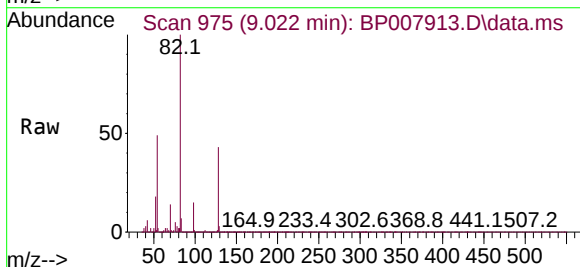
Instrument :
BNA_P
ClientSampleId :
PB140573BL

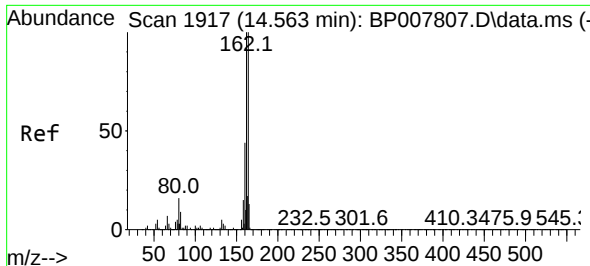
Tgt Ion:	136	Resp:	670962
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	13.0
54	6.8	6.2	9.4
68	5.1	4.7	7.1



#23
Nitrobenzene-d5
Concen: 81.947 ng
RT: 9.022 min Scan# 975
Delta R.T. -0.006 min
Lab File: BP007913.D
Acq: 10 Nov 2021 11:04

Tgt Ion:	82	Resp:	1023574
Ion Ratio	Lower	Upper	
82	100		
128	43.5	32.6	48.8
54	48.6	40.4	60.6

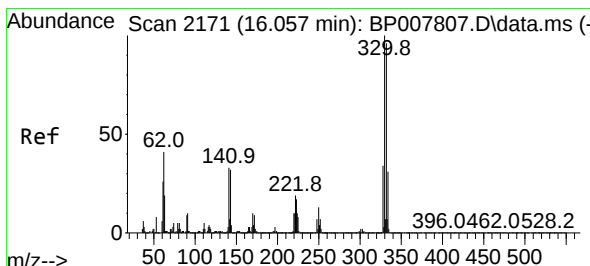
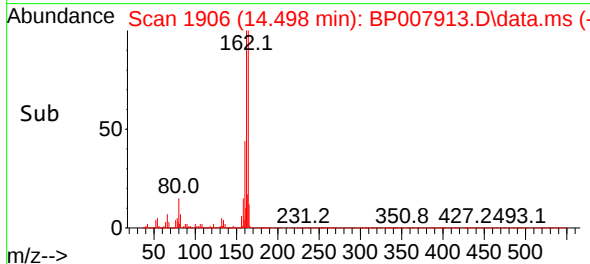
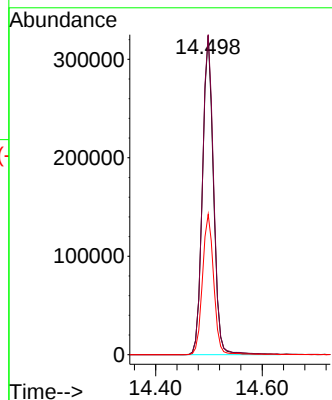
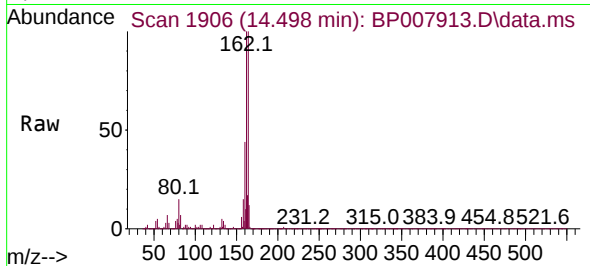




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP007913.D
Acq: 10 Nov 2021 11:04

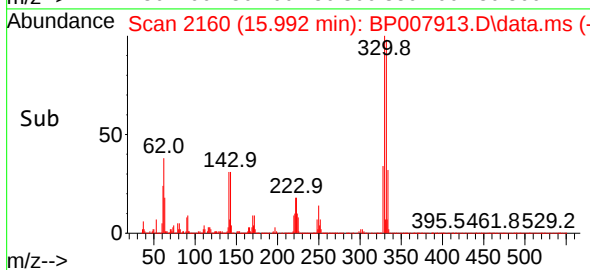
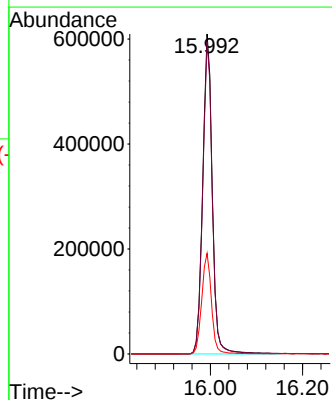
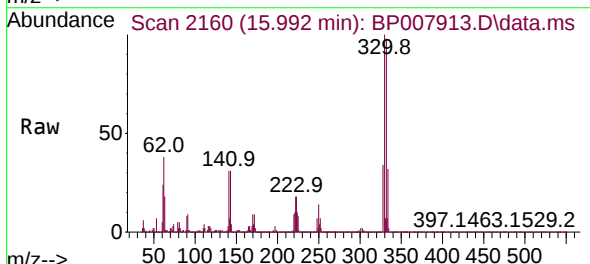
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BNA_P
ClientSampleId :
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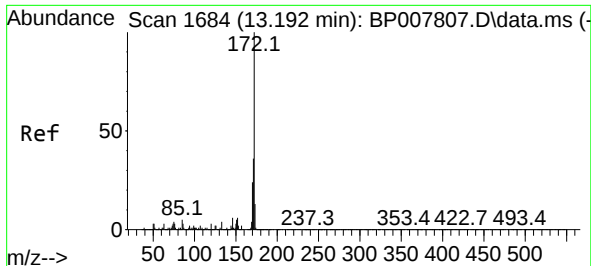
Tgt Ion:164 Resp: 464459
Ion Ratio Lower Upper
164 100
162 100.3 81.1 121.7
160 44.0 36.0 54.0



#42
2,4,6-Tribromophenol
Concen: 133.703 ng
RT: 15.992 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BP007913.D
Acq: 10 Nov 2021 11:04

Tgt Ion:330 Resp: 886252
Ion Ratio Lower Upper
330 100
332 97.6 78.9 118.3
141 31.9 30.7 46.1

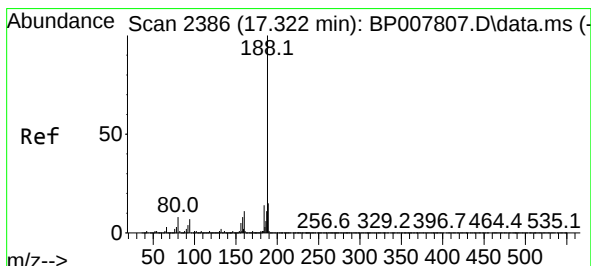
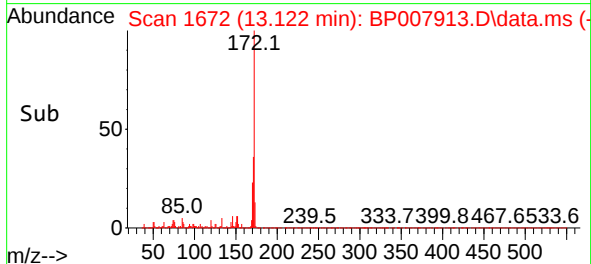
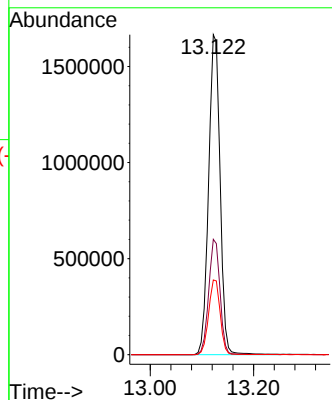
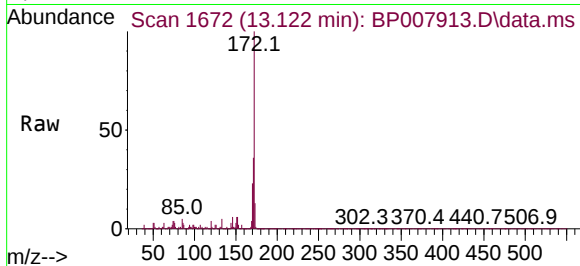




#45
2-Fluorobiphenyl
Concen: 80.487 ng
RT: 13.122 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP007913.D
Acq: 10 Nov 2021 11:04

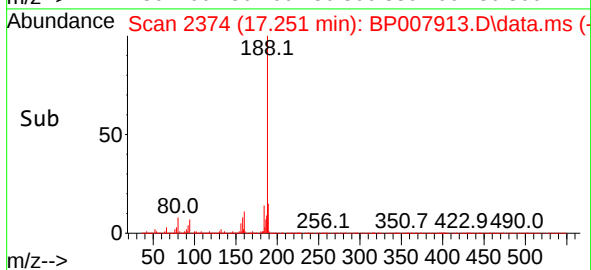
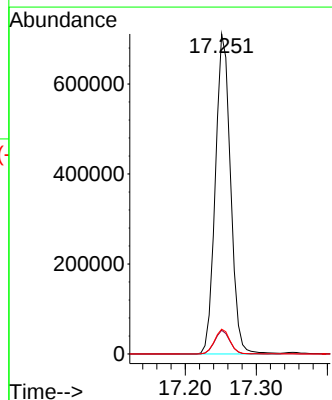
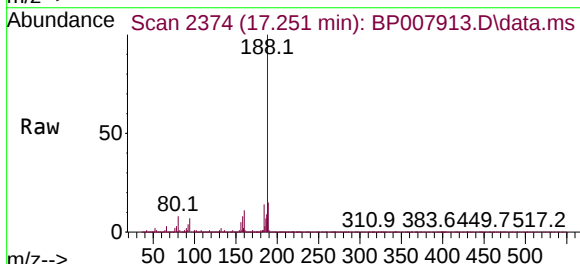
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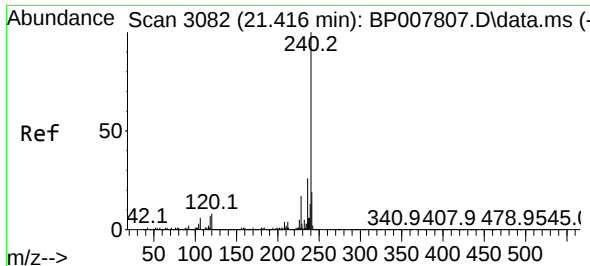
Tgt Ion:172 Resp: 2567035
Ion Ratio Lower Upper
172 100
171 36.1 28.2 42.2
170 23.3 19.0 28.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2374
Delta R.T. -0.006 min
Lab File: BP007913.D
Acq: 10 Nov 2021 11:04

Tgt Ion:188 Resp: 1052917
Ion Ratio Lower Upper
188 100
94 7.4 7.1 10.7
80 7.7 7.8 11.6#

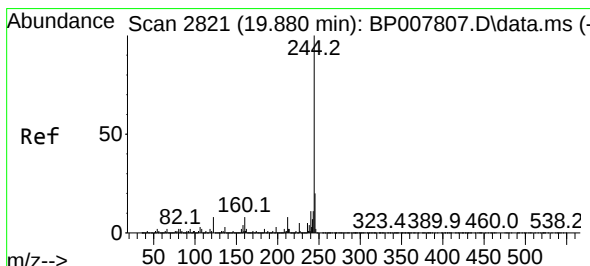
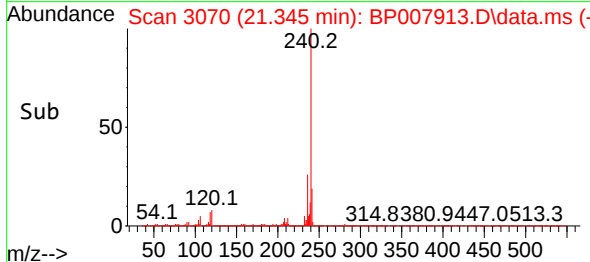
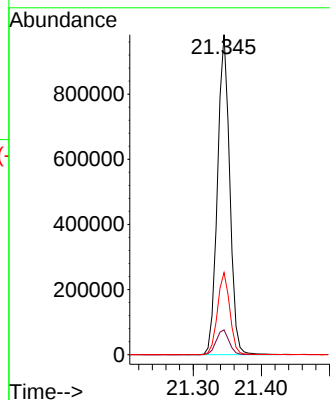
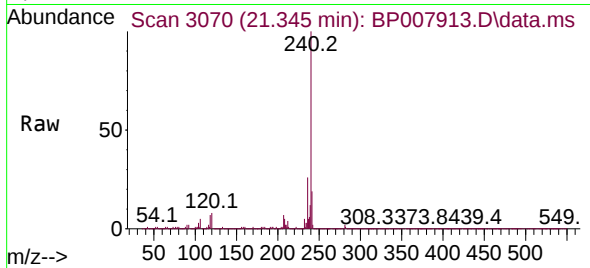




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP007913.D
Acq: 10 Nov 2021 11:04

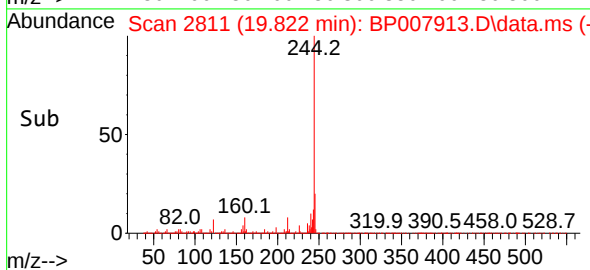
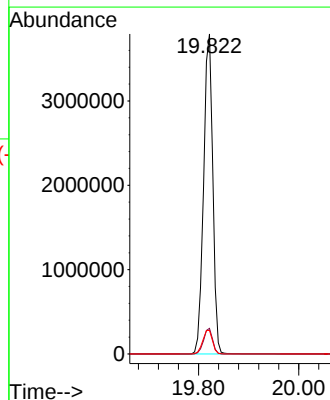
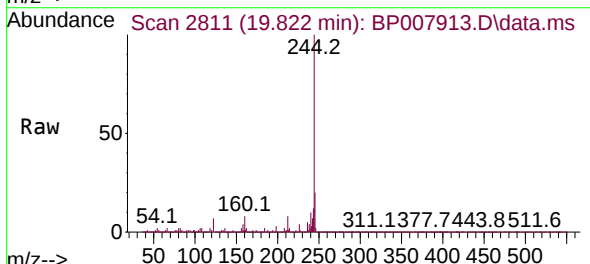
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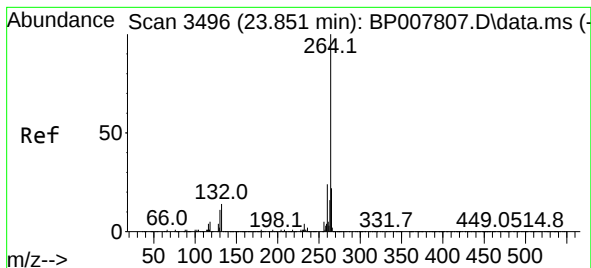
Tgt Ion:240 Resp: 1224499
Ion Ratio Lower Upper
240 100
120 7.8 7.8 11.8#
236 25.6 20.6 30.8



#79
Terphenyl-d14
Concen: 80.175 ng
RT: 19.822 min Scan# 2811
Delta R.T. -0.000 min
Lab File: BP007913.D
Acq: 10 Nov 2021 11:04

Tgt Ion:244 Resp: 4821242
Ion Ratio Lower Upper
244 100
212 8.0 6.2 9.2
122 7.3 7.8 11.8#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.763 min Scan# 34

Delta R.T. -0.006 min

Lab File: BP007913.D

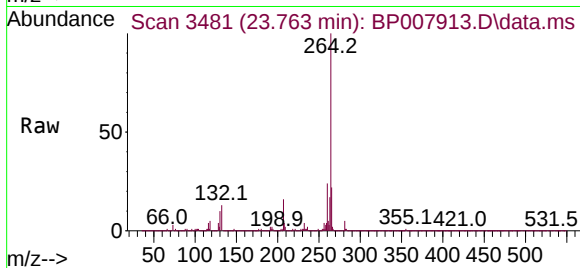
Acq: 10 Nov 2021 11:04

Instrument :

BNA_P

ClientSampleId :

PB140573BL



Tgt Ion:264 Resp: 1304297

Ion Ratio Lower Upper

264 100

260 24.2 19.1 28.7

265 21.9 16.7 25.1

