

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093021\
 Data File : BP007271.D
 Acq On : 30 Sep 2021 15:13
 Operator : CG/JU
 Sample : M3984-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BOY-BROOM-FLOOR

Quant Time: Sep 30 16:09:44 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 29 14:45:49 2021
 Response via : Initial Calibration

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

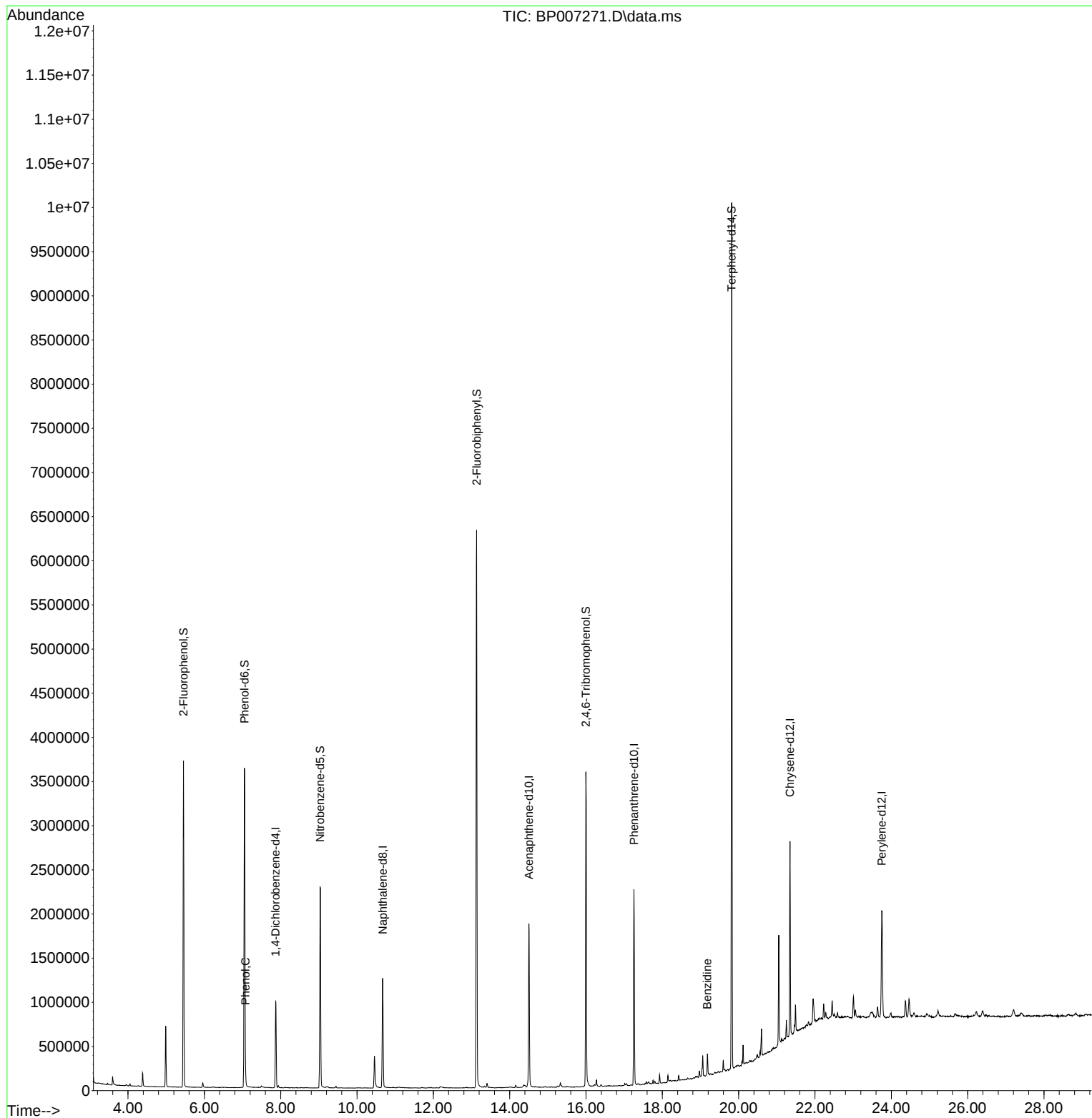
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	282181	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1101956	20.000	ng	# 0.00
39) Acenaphthene-d10	14.504	164	691411	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	1363548	20.000	ng	# 0.00
76) Chrysene-d12	21.345	240	1035746	20.000	ng	# 0.00
86) Perylene-d12	23.751	264	992695	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1675336	99.384	ng	0.00
7) Phenol-d6	7.052	99	2270628	98.553	ng	0.00
23) Nitrobenzene-d5	9.034	82	1377070	72.775	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	782314	87.275	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	3541066	73.372	ng	0.00
79) Terphenyl-d14	19.816	244	4728377	87.481	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	7.075	94	63623	2.864	ng	92
77) Benzdine	19.180	184	124573	3.914	ng	# 86

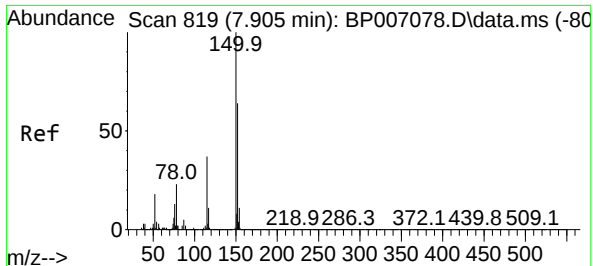
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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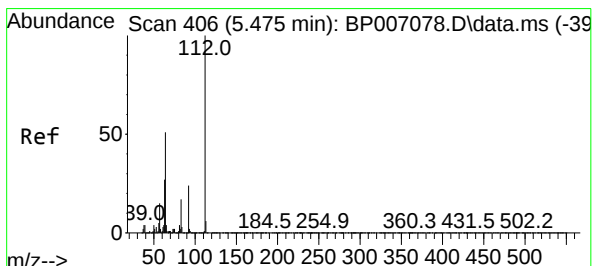
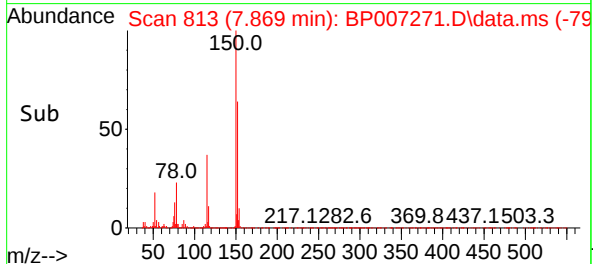
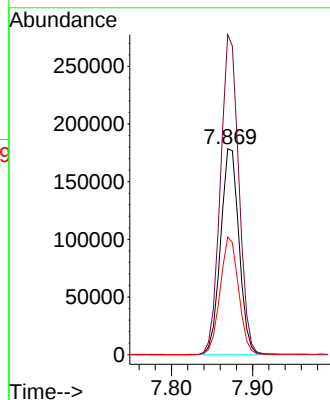
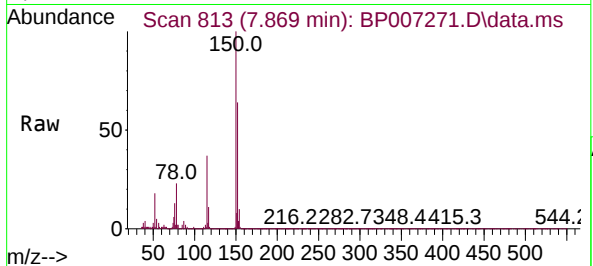




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP007271.D
Acq: 30 Sep 2021 15:13

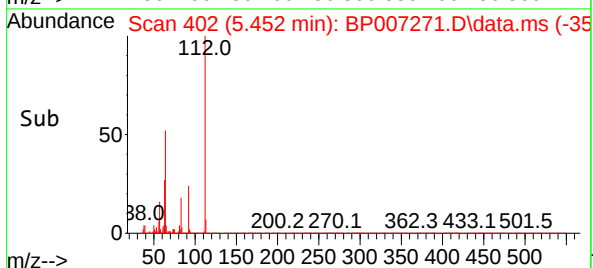
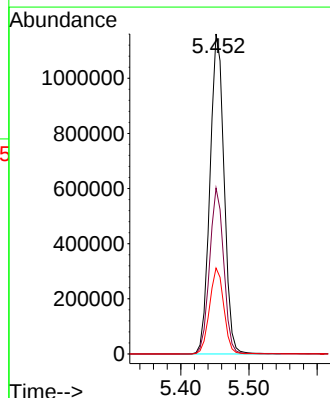
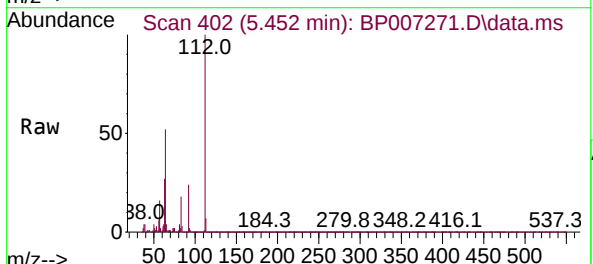
Instrument :
BNA_P
ClientSampleId :
BOY-BROOM-FLOOR

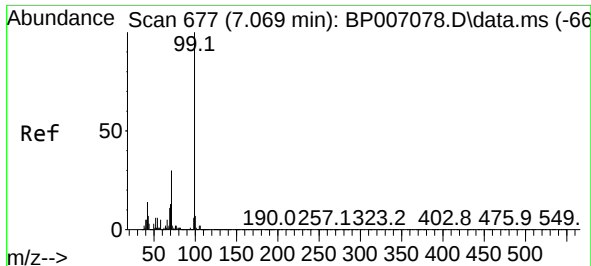
Tgt Ion:152 Resp: 282181
Ion Ratio Lower Upper
152 100
150 155.4 125.6 188.4
115 57.2 48.5 72.7



#5
2-Fluorophenol
Concen: 99.384 ng
RT: 5.452 min Scan# 402
Delta R.T. -0.000 min
Lab File: BP007271.D
Acq: 30 Sep 2021 15:13

Tgt Ion:112 Resp: 1675336
Ion Ratio Lower Upper
112 100
64 51.9 41.4 62.2
63 26.9 23.8 35.8

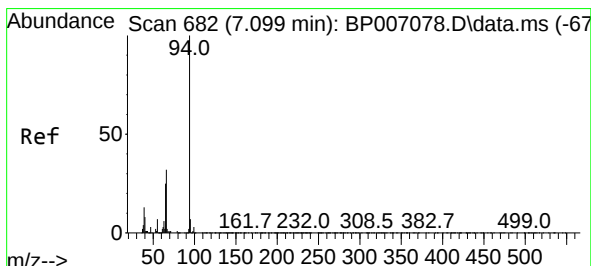
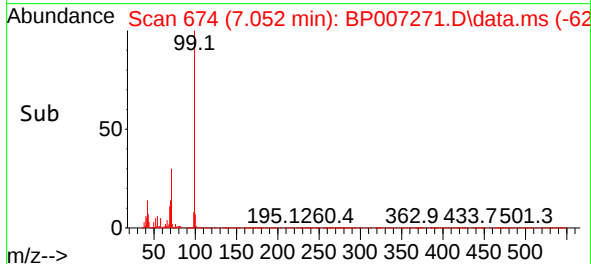
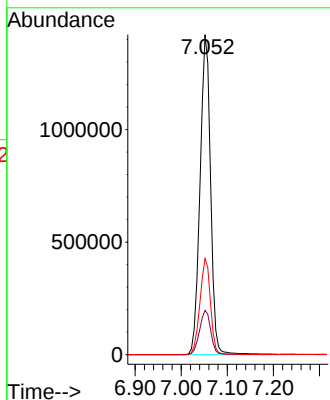
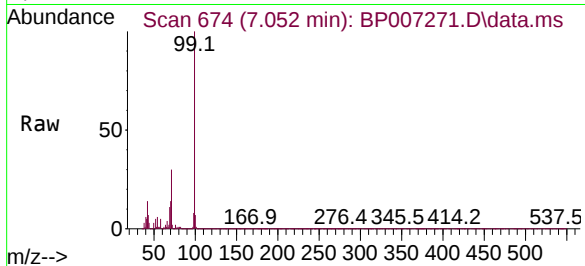




#7
Phenol-d6
Concen: 98.553 ng
RT: 7.052 min Scan# 674
Delta R.T. -0.000 min
Lab File: BP007271.D
Acq: 30 Sep 2021 15:13

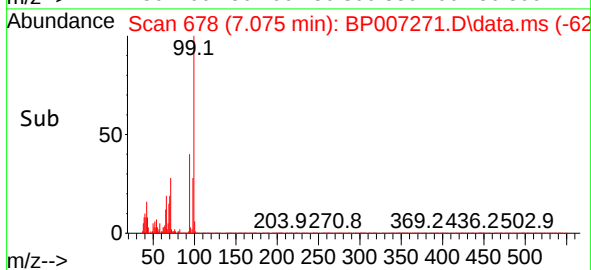
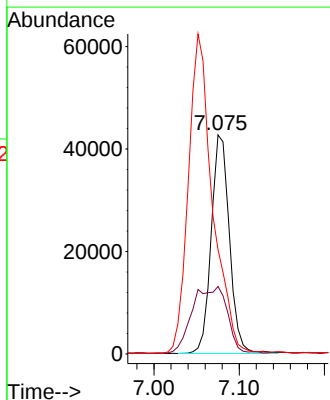
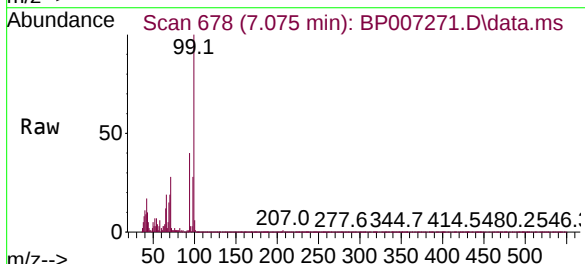
Instrument :
BNA_P
ClientSampleId :
BOY-BROOM-FLOOR

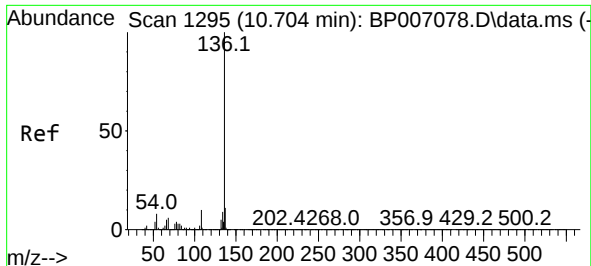
Tgt Ion: 99 Resp: 2270628
Ion Ratio Lower Upper
99 100
42 13.8 13.4 20.0
71 30.1 30.6 46.0#



#10
Phenol
Concen: 2.864 ng
RT: 7.075 min Scan# 678
Delta R.T. -0.000 min
Lab File: BP007271.D
Acq: 30 Sep 2021 15:13

Tgt Ion: 94 Resp: 63623
Ion Ratio Lower Upper
94 100
65 30.9 8.8 48.8
66 47.6 20.7 60.7



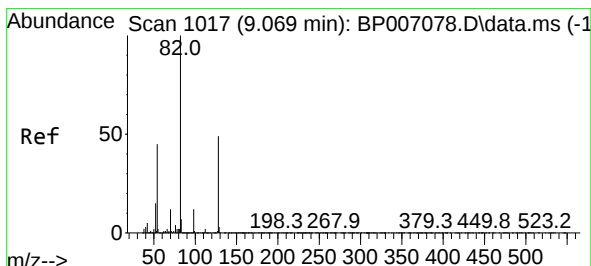
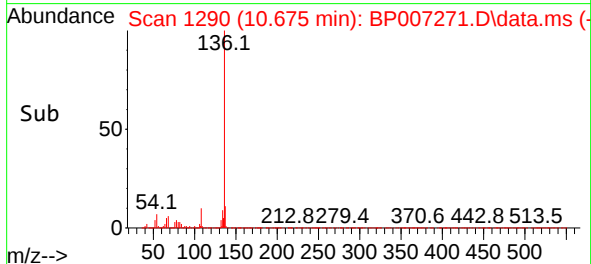
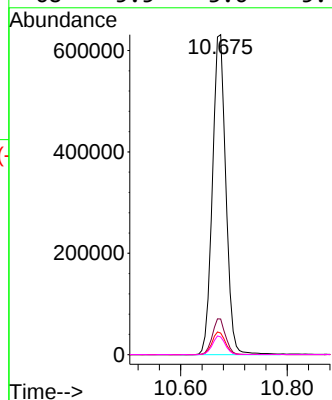
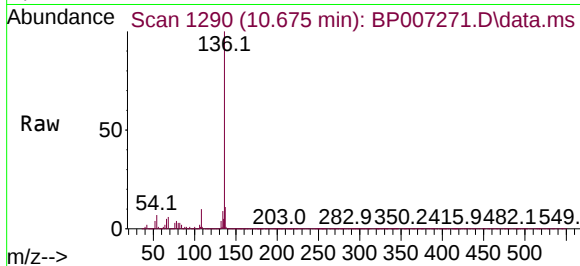


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BP007271.D
Acq: 30 Sep 2021 15:13

Instrument :
BNA_P
ClientSampleId :
BOY-BROOM-FLOOR

Tgt Ion:136 Resp: 1101956

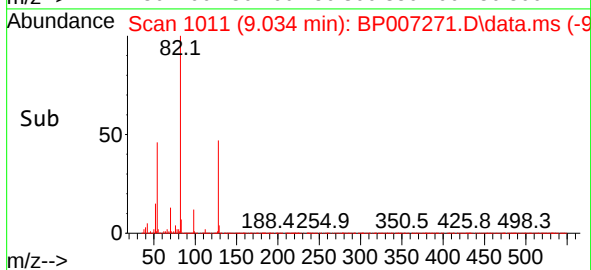
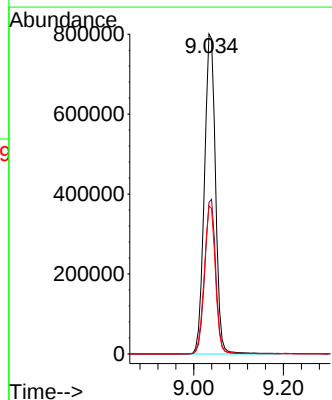
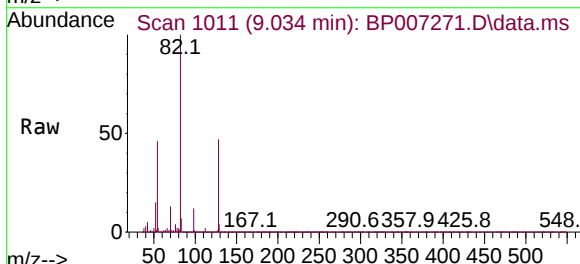
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	6.8	4.6	6.8
68	5.5	3.6	5.4

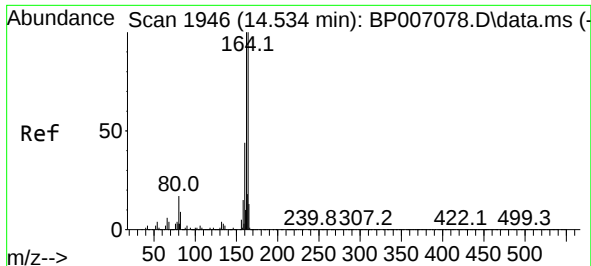


#23
Nitrobenzene-d5
Concen: 72.775 ng
RT: 9.034 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP007271.D
Acq: 30 Sep 2021 15:13

Tgt Ion: 82 Resp: 1377070

Ion	Ratio	Lower	Upper
82	100		
128	47.4	35.7	53.5
54	46.3	35.0	52.4

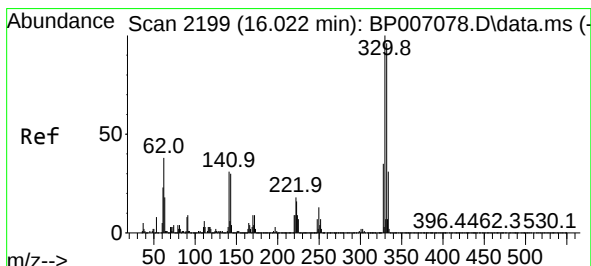
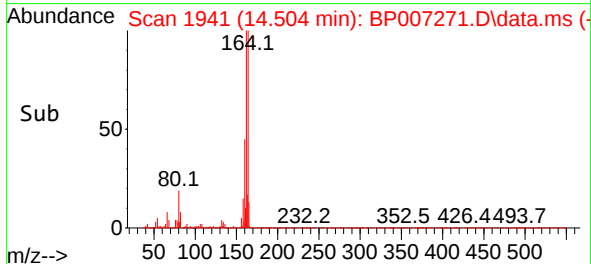
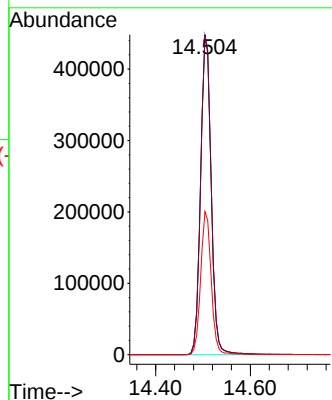
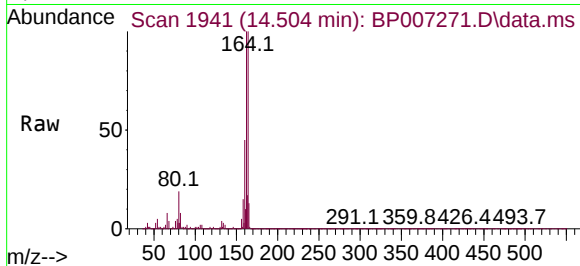




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BP007271.D
Acq: 30 Sep 2021 15:13

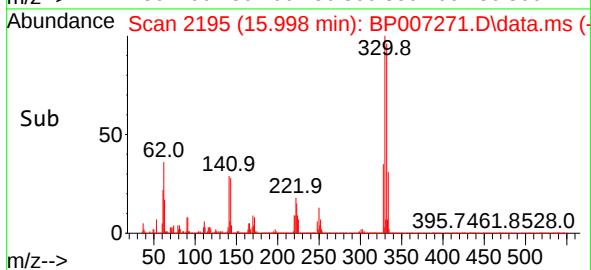
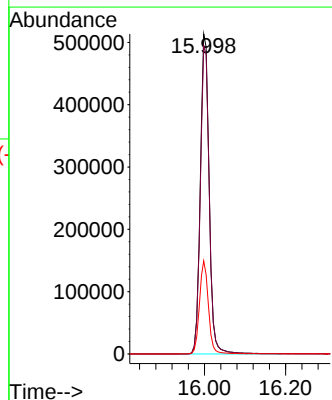
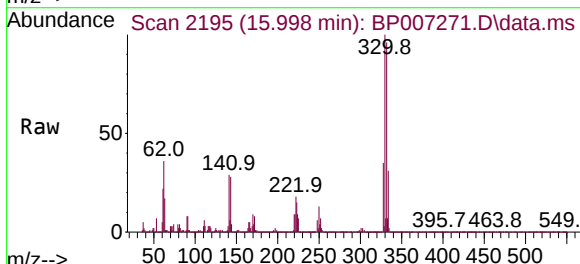
Instrument :
BNA_P
ClientSampleId :
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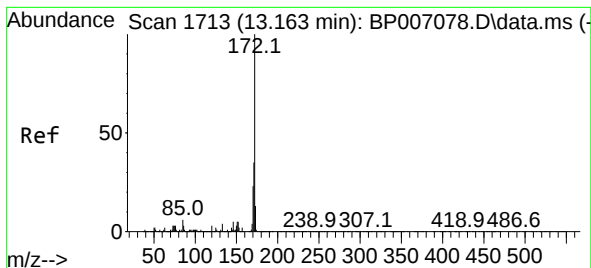
Tgt Ion:164 Resp: 691411
Ion Ratio Lower Upper
164 100
162 99.7 80.2 120.2
160 44.7 34.5 51.7



#42
2,4,6-Tribromophenol
Concen: 87.275 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BP007271.D
Acq: 30 Sep 2021 15:13

Tgt Ion:330 Resp: 782314
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 29.3 25.4 38.2

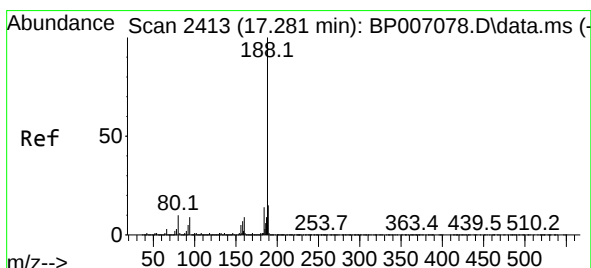
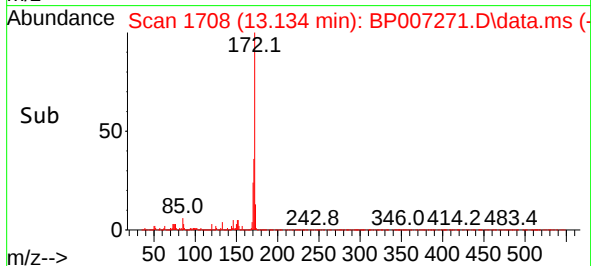
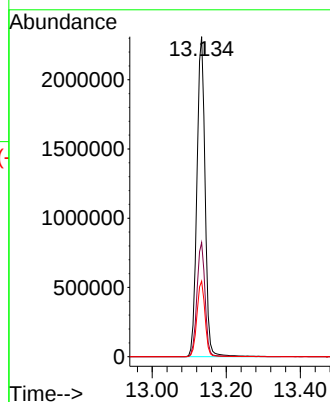
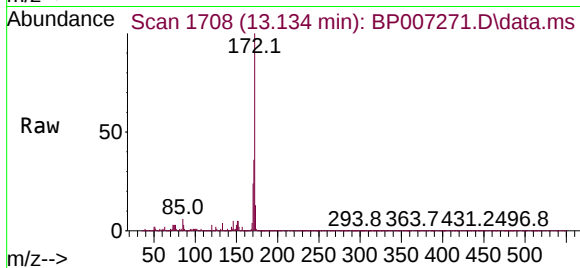




#45
2-Fluorobiphenyl
Concen: 73.372 ng
RT: 13.134 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BP007271.D
Acq: 30 Sep 2021 15:13

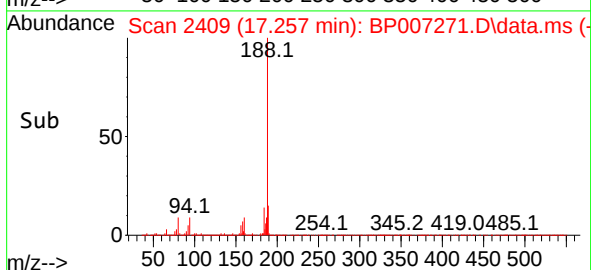
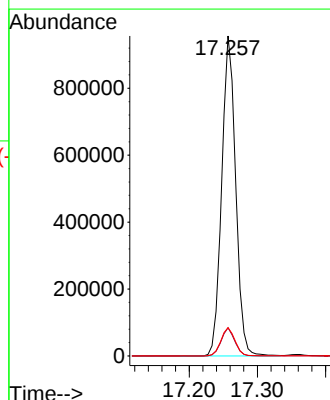
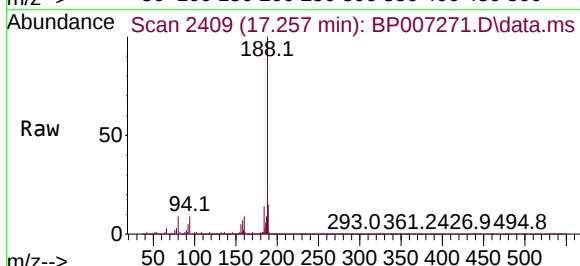
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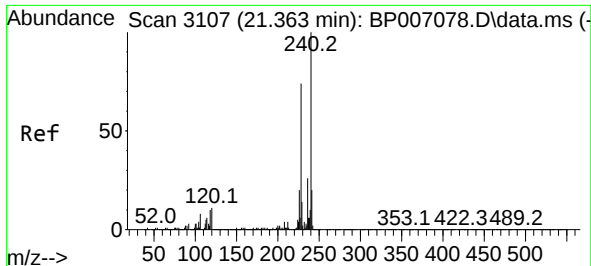
Tgt Ion:172 Resp: 3541066
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.6 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP007271.D
Acq: 30 Sep 2021 15:13

Tgt Ion:188 Resp: 1363548
Ion Ratio Lower Upper
188 100
94 8.8 5.6 8.4#
80 8.8 6.3 9.5

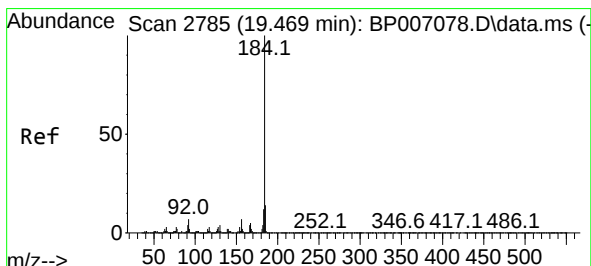
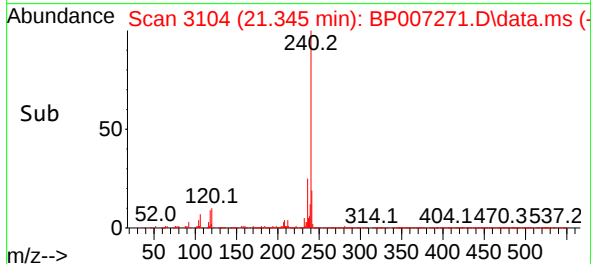
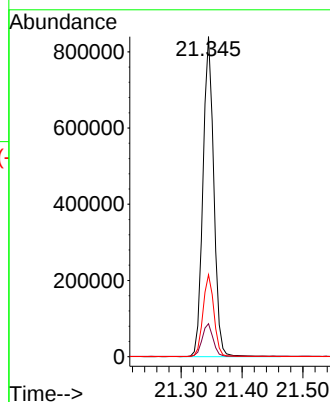
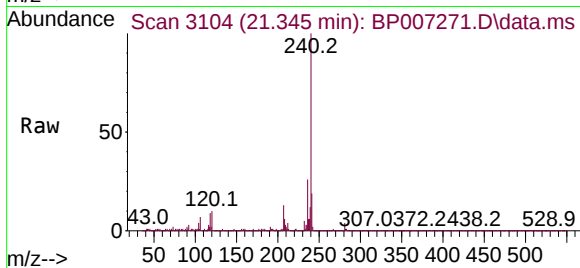




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BP007271.D
Acq: 30 Sep 2021 15:13

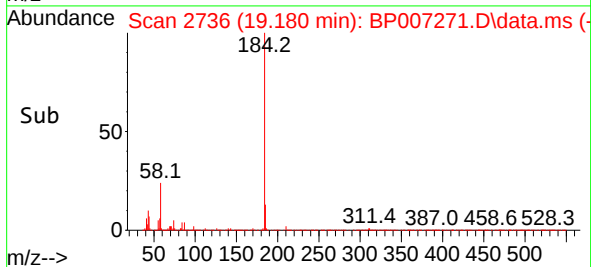
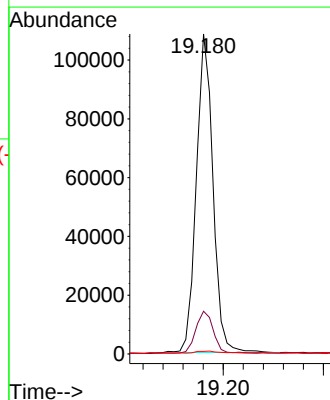
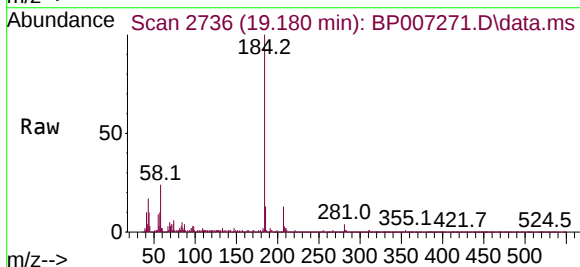
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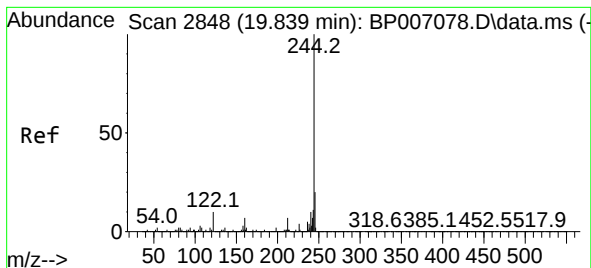
Tgt Ion:240 Resp: 1035746
Ion Ratio Lower Upper
240 100
120 10.3 6.5 9.7#
236 25.6 20.6 31.0



#77
Benzidine
Concen: 3.914 ng
RT: 19.180 min Scan# 2736
Delta R.T. -0.271 min
Lab File: BP007271.D
Acq: 30 Sep 2021 15:13

Tgt Ion:184 Resp: 124573
Ion Ratio Lower Upper
184 100
185 13.3 11.0 16.4
183 0.8 9.5 14.3#





#79

Terphenyl-d14

Concen: 87.481 ng

RT: 19.816 min Scan# 2844

Delta R.T. -0.006 min

Lab File: BP007271.D

Acq: 30 Sep 2021 15:13

Instrument :

BNA_P

ClientSampleId :

BOY-BROOM-FLOOR

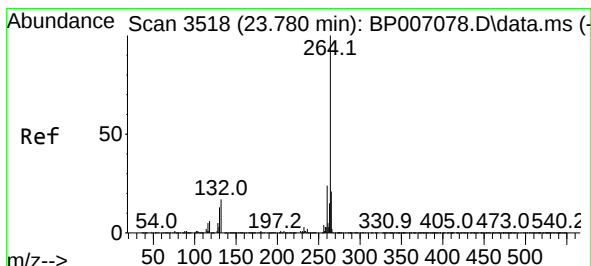
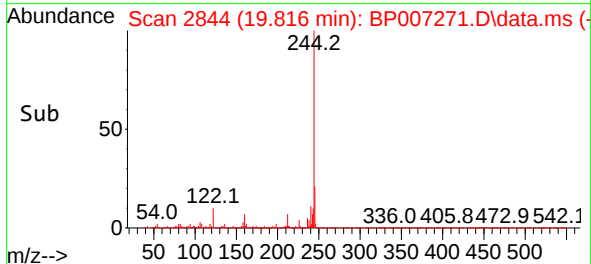
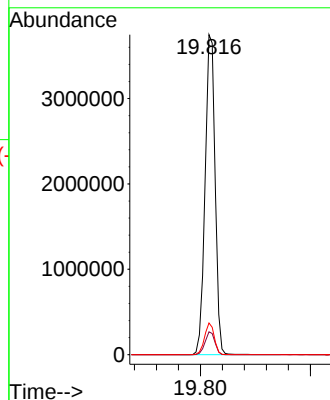
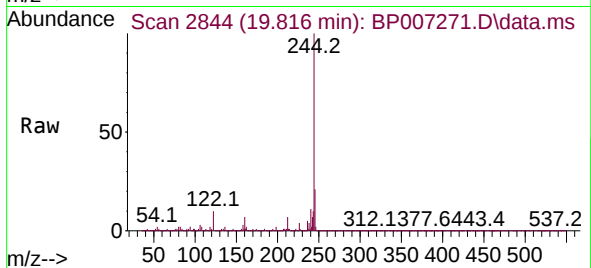
Tgt Ion:244 Resp: 4728377

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. -0.012 min

Lab File: BP007271.D

Acq: 30 Sep 2021 15:13

Tgt Ion:264 Resp: 992695

Ion Ratio Lower Upper

264 100

260 23.9 18.6 28.0

265 22.3 17.6 26.4

