

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093021\
 Data File : BP007278.D
 Acq On : 30 Sep 2021 19:11
 Operator : CG/JU
 Sample : M3984-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GIRL-BROOM-FLOOR

Quant Time: Oct 01 05:03:37 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)

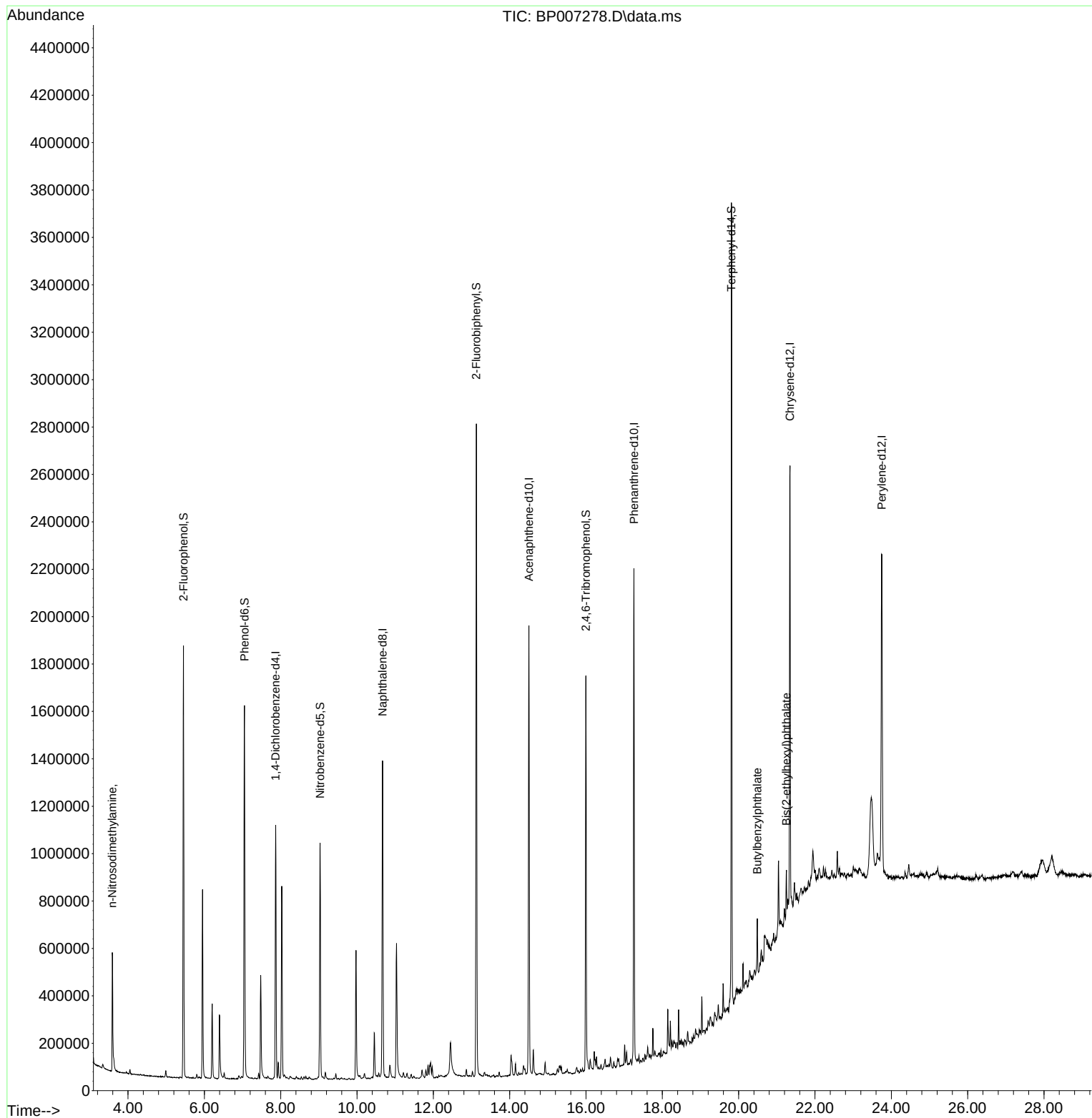
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	291862	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	1144672	20.000	ng	# 0.00
39) Acenaphthene-d10	14.504	164	686166	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	1252920	20.000	ng	0.00
76) Chrysene-d12	21.345	240	944963	20.000	ng	0.00
86) Perylene-d12	23.751	264	1053464	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	816474	46.828	ng	0.00
7) Phenol-d6	7.052	99	980272	41.136	ng	0.00
23) Nitrobenzene-d5	9.034	82	583699	29.696	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	349898	39.333	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	1451213	30.299	ng	0.00
79) Terphenyl-d14	19.810	244	1601864	32.484	ng	-0.01
Target Compounds						
4) n-Nitrosodimethylamine	3.587	42	14029	2.121	ng	# 1
80) Butylbenzylphthalate	20.486	149	69611	2.804	ng	98
84) Bis(2-ethylhexyl)phtha...	21.251	149	85238	2.388	ng	99

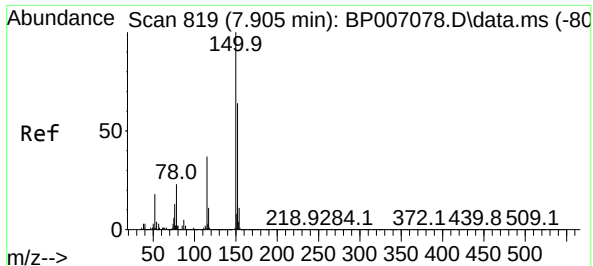
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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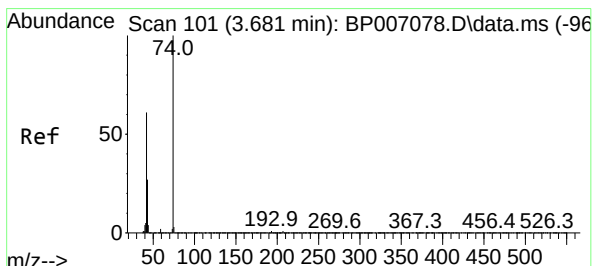
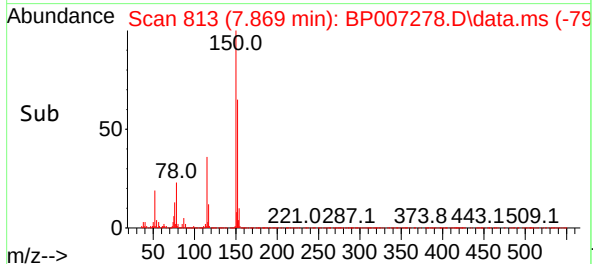
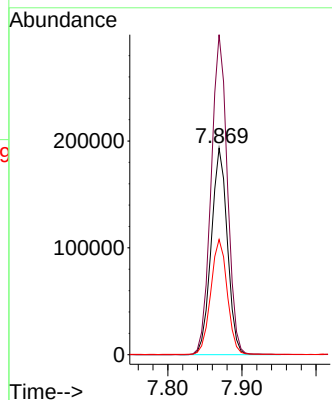
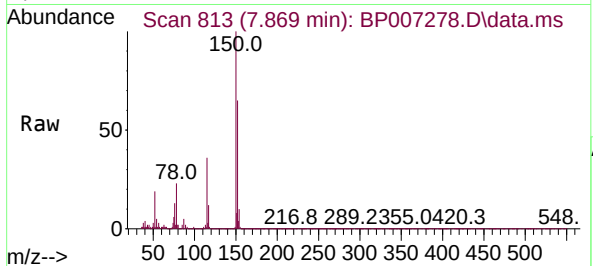




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP007278.D
Acq: 30 Sep 2021 19:11

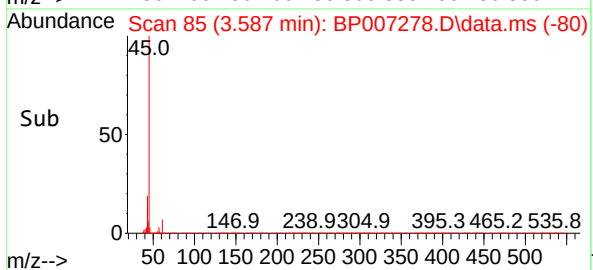
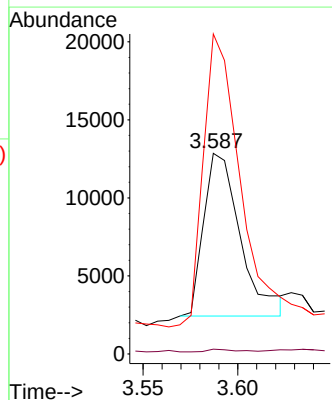
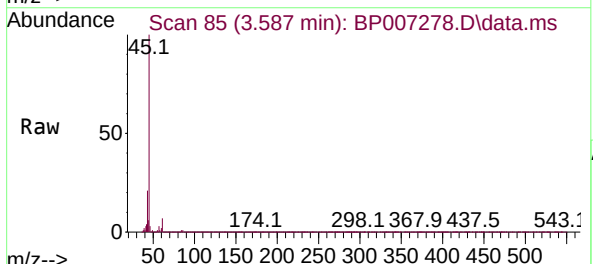
Instrument :
BNA_P
ClientSampleId :
GIRL-BROOM-FLOOR

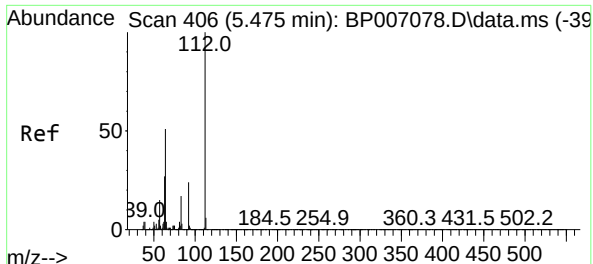
Tgt Ion:152 Resp: 291862
Ion Ratio Lower Upper
152 100
150 154.9 125.6 188.4
115 55.8 48.5 72.7



#4
n-Nitrosodimethylamine
Concen: 2.121 ng
RT: 3.587 min Scan# 85
Delta R.T. -0.071 min
Lab File: BP007278.D
Acq: 30 Sep 2021 19:11

Tgt Ion: 42 Resp: 14029
Ion Ratio Lower Upper
42 100
74 2.4 105.4 158.0#
44 159.5 4.2 6.4#

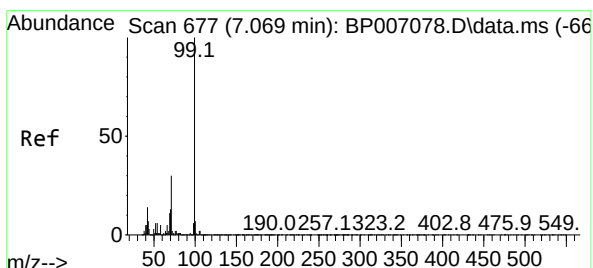
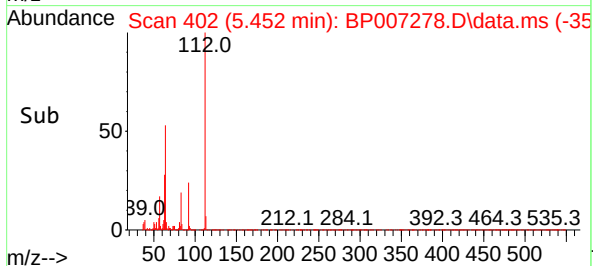
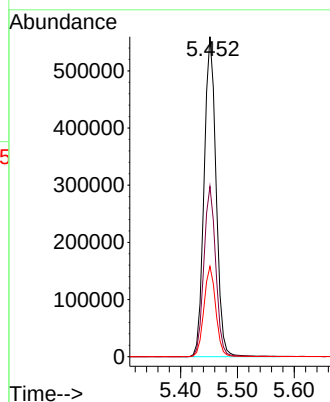
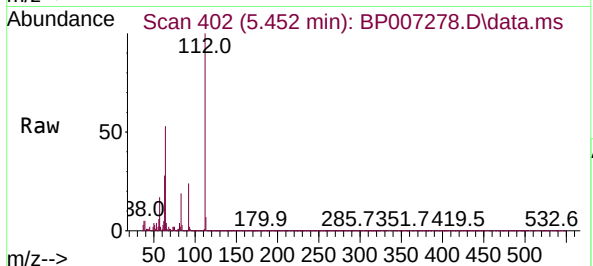




#5
2-Fluorophenol
Concen: 46.828 ng
RT: 5.452 min Scan# 402
Delta R.T. -0.000 min
Lab File: BP007278.D
Acq: 30 Sep 2021 19:11

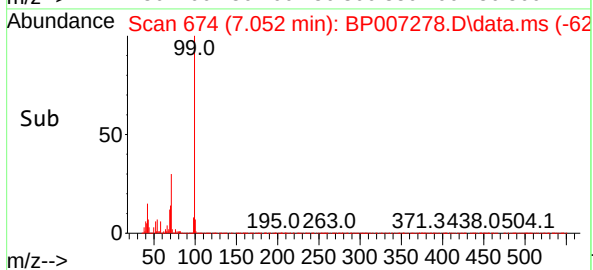
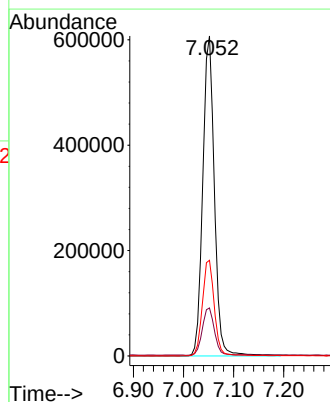
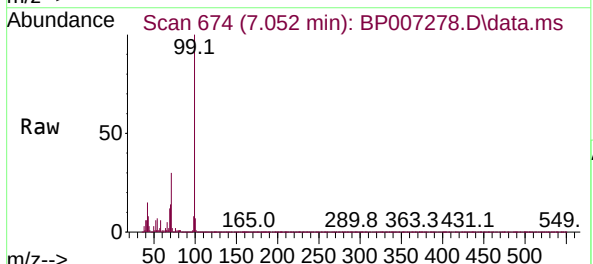
Instrument :
BNA_P
ClientSampleId :
GIRL-BROOM-FLOOR

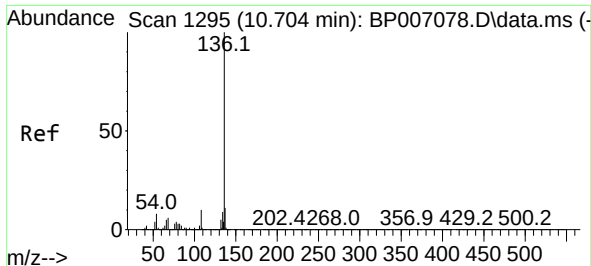
Tgt Ion:112 Resp: 816474
Ion Ratio Lower Upper
112 100
64 53.2 41.4 62.2
63 28.2 23.8 35.8



#7
Phenol-d6
Concen: 41.136 ng
RT: 7.052 min Scan# 674
Delta R.T. -0.000 min
Lab File: BP007278.D
Acq: 30 Sep 2021 19:11

Tgt Ion: 99 Resp: 980272
Ion Ratio Lower Upper
99 100
42 15.0 13.4 20.0
71 29.9 30.6 46.0#



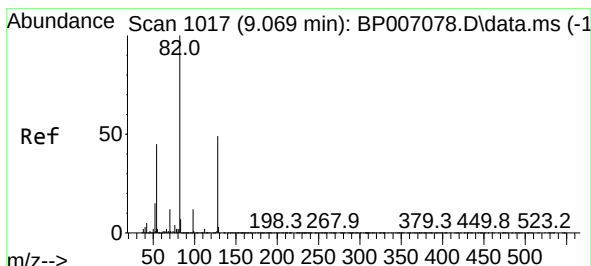
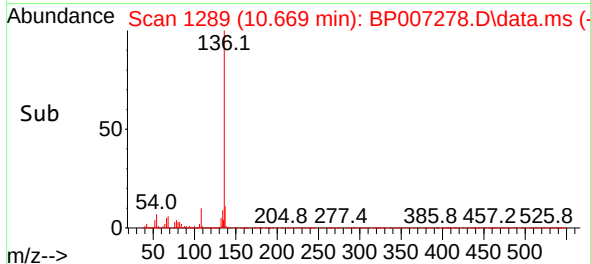
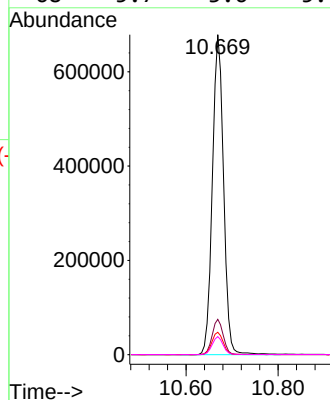
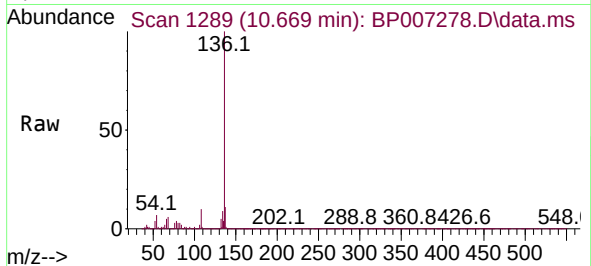


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BP007278.D
Acq: 30 Sep 2021 19:11

Instrument :
BNA_P
ClientSampleId :
GIRL-BROOM-FLOOR

Tgt Ion:136 Resp: 1144672

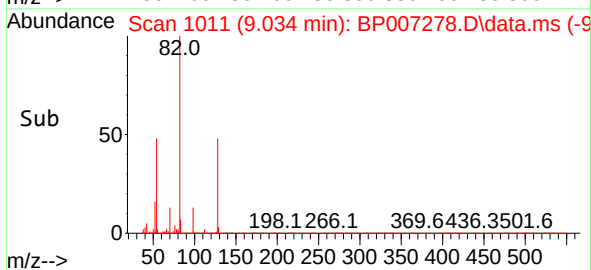
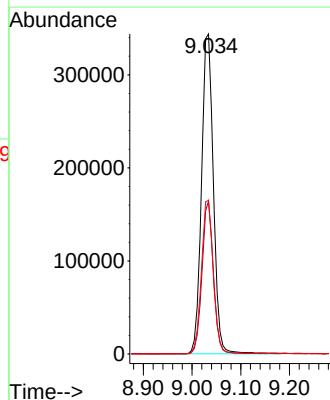
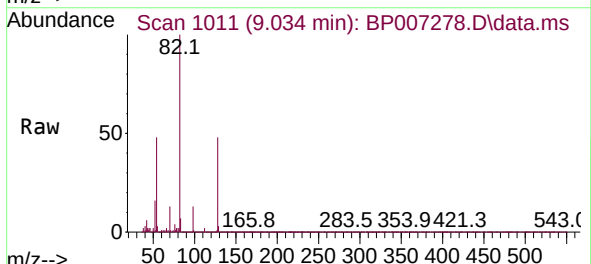
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	7.0	4.6	6.8#
68	5.7	3.6	5.4#

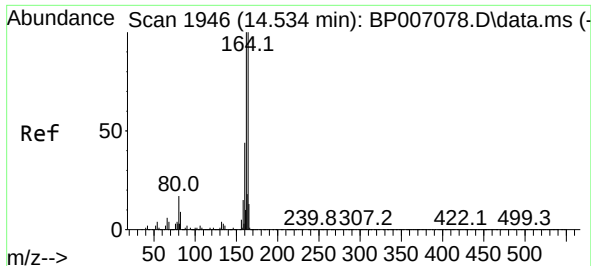


#23
Nitrobenzene-d5
Concen: 29.696 ng
RT: 9.034 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP007278.D
Acq: 30 Sep 2021 19:11

Tgt Ion: 82 Resp: 583699

Ion	Ratio	Lower	Upper
82	100		
128	47.7	35.7	53.5
54	48.0	35.0	52.4

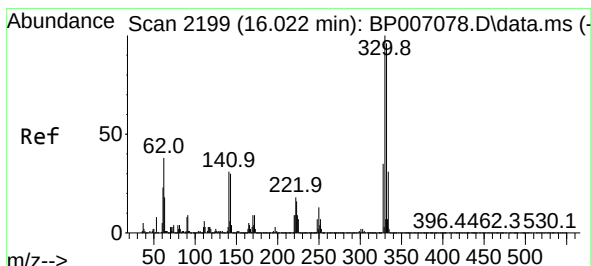
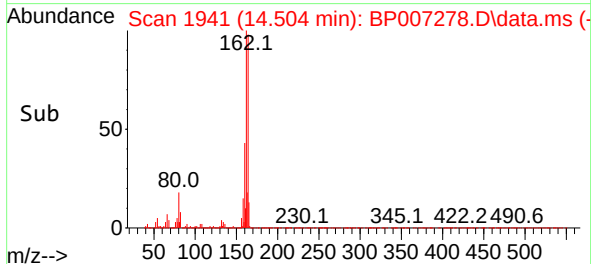
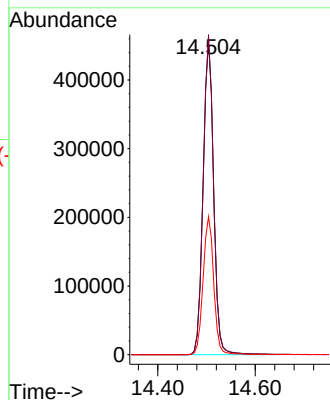
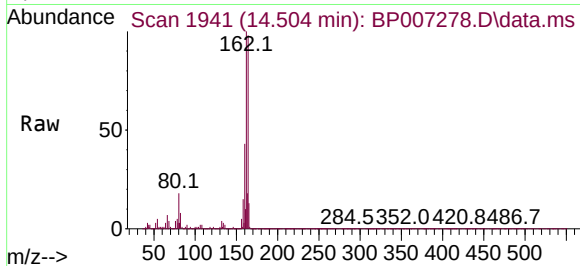




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BP007278.D
Acq: 30 Sep 2021 19:11

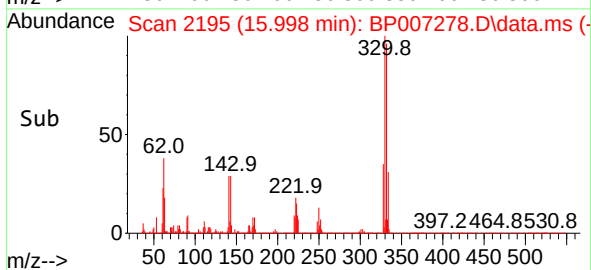
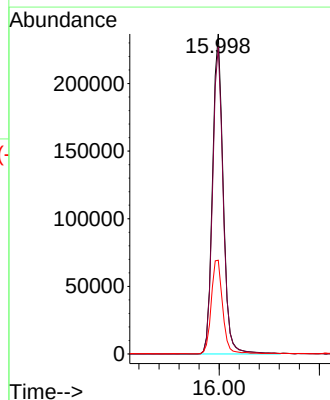
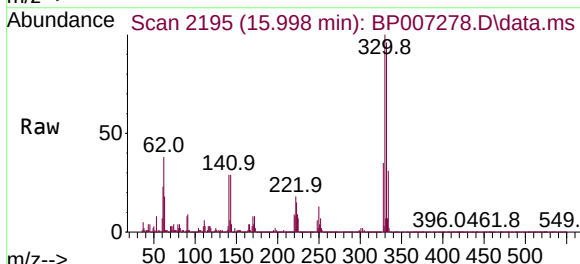
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ClientSampleId :
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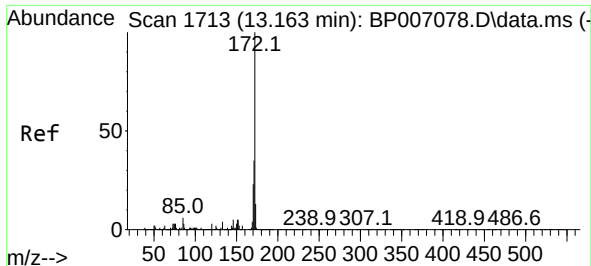
Tgt Ion:164 Resp: 686166
Ion Ratio Lower Upper
164 100
162 102.3 80.2 120.2
160 44.1 34.5 51.7



#42
2,4,6-Tribromophenol
Concen: 39.333 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BP007278.D
Acq: 30 Sep 2021 19:11

Tgt Ion:330 Resp: 349898
Ion Ratio Lower Upper
330 100
332 95.9 77.8 116.8
141 31.4 25.4 38.2

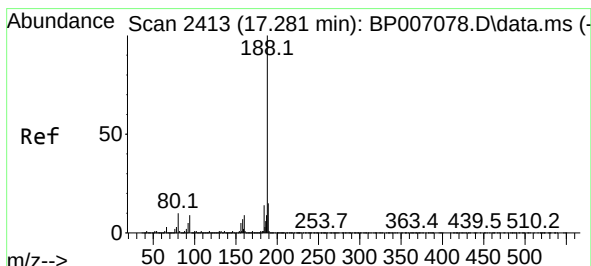
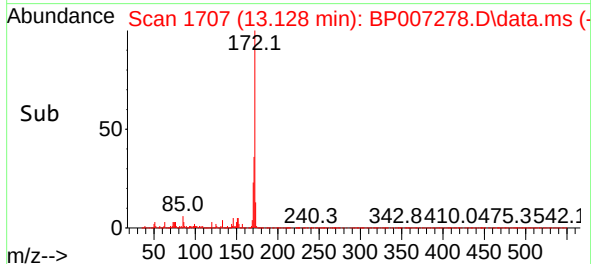
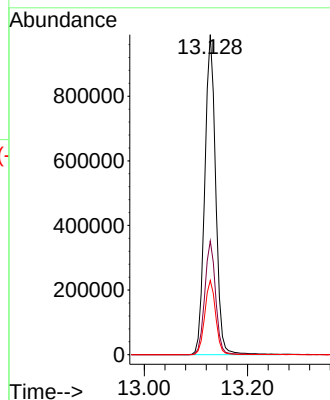
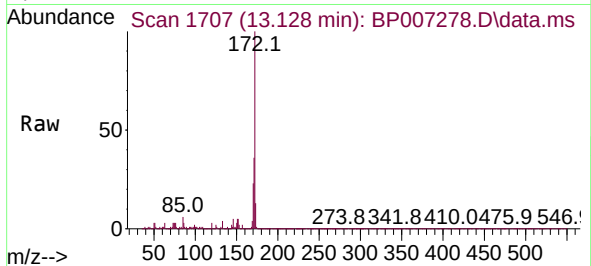




#45
2-Fluorobiphenyl
Concen: 30.299 ng
RT: 13.128 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP007278.D
Acq: 30 Sep 2021 19:11

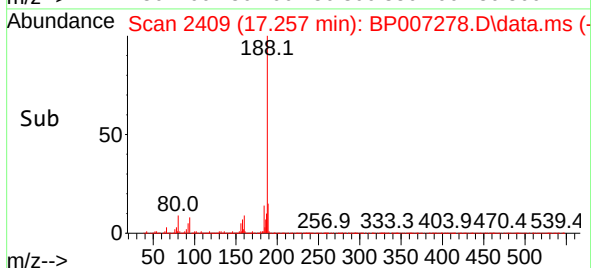
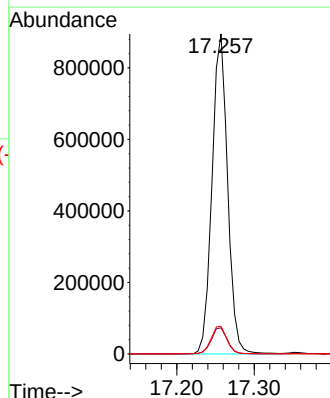
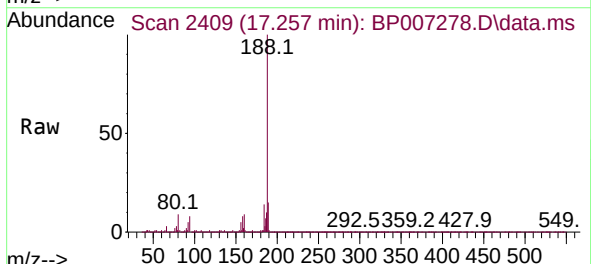
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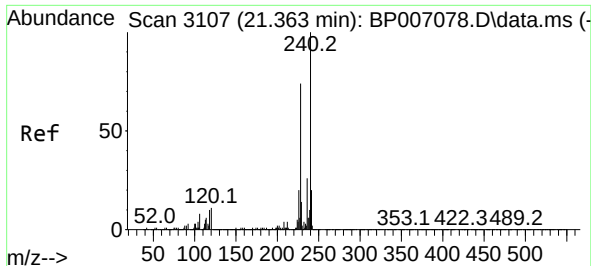
Tgt Ion:172 Resp: 1451213
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.2 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP007278.D
Acq: 30 Sep 2021 19:11

Tgt Ion:188 Resp: 1252920
Ion Ratio Lower Upper
188 100
94 8.1 5.6 8.4
80 8.7 6.3 9.5

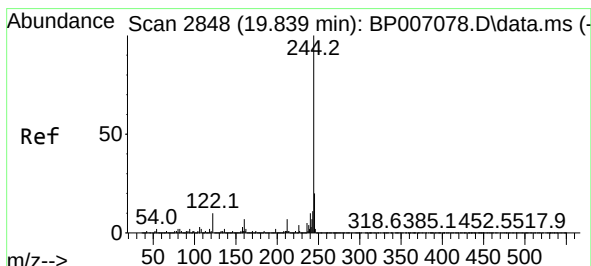
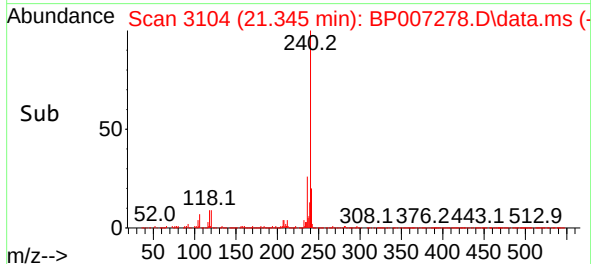
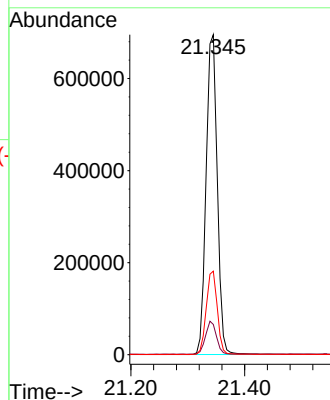
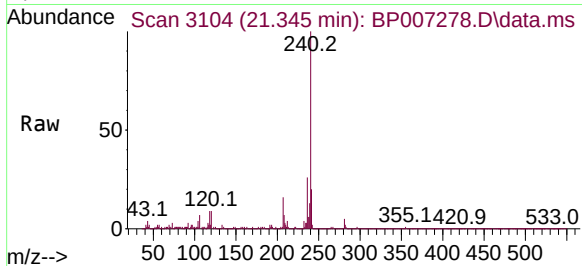




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BP007278.D
Acq: 30 Sep 2021 19:11

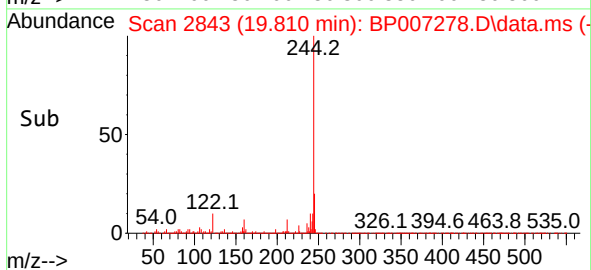
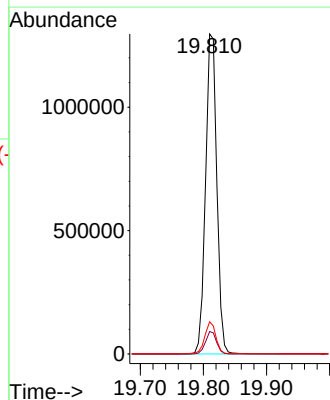
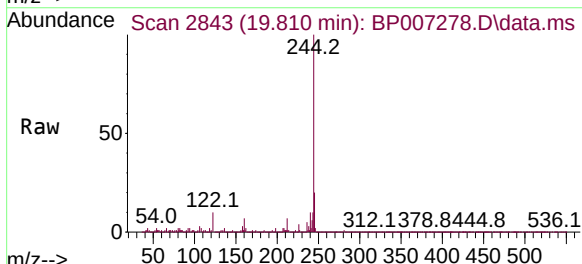
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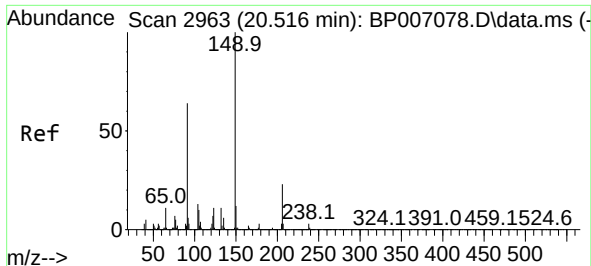
Tgt Ion:240 Resp: 944963
Ion Ratio Lower Upper
240 100
120 9.5 6.5 9.7
236 26.1 20.6 31.0



#79
Terphenyl-d14
Concen: 32.484 ng
RT: 19.810 min Scan# 2843
Delta R.T. -0.012 min
Lab File: BP007278.D
Acq: 30 Sep 2021 19:11

Tgt Ion:244 Resp: 1601864
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 10.0 7.1 10.7

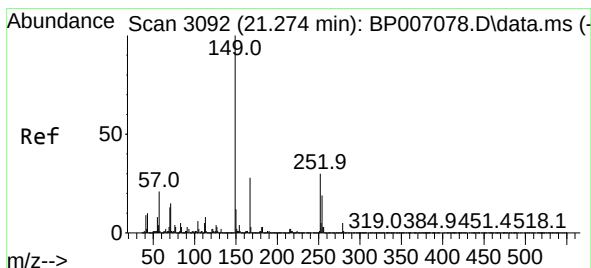
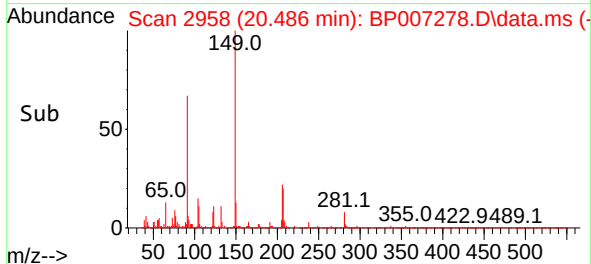
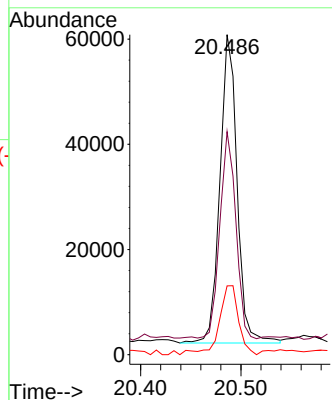
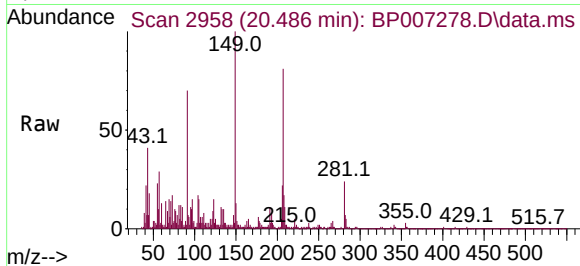




#80
Butylbenzylphthalate
Concen: 2.804 ng
RT: 20.486 min Scan# 2958
Delta R.T. -0.012 min
Lab File: BP007278.D
Acq: 30 Sep 2021 19:11

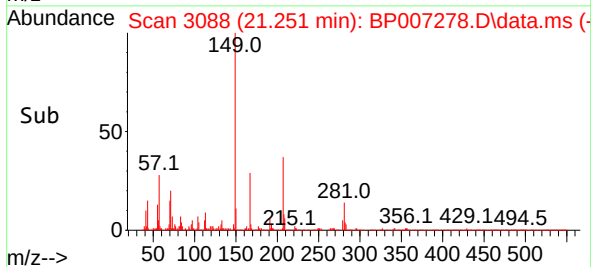
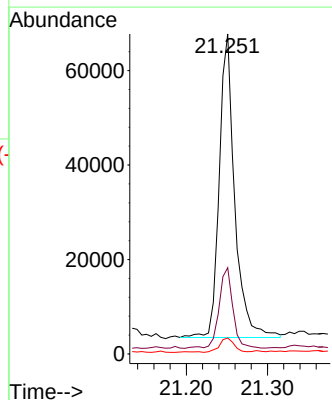
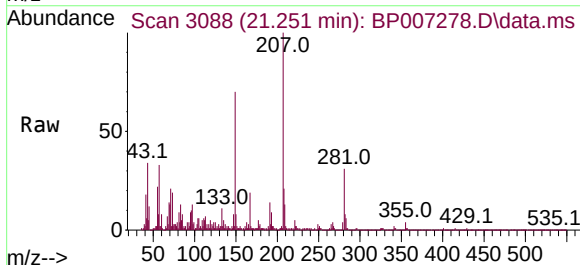
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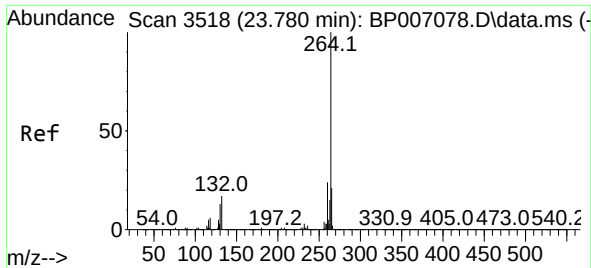
Tgt Ion:	149	Resp:	69611
Ion Ratio	Lower	Upper	
149	100		
91	69.7	54.6	81.8
206	21.5	16.7	25.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.388 ng
RT: 21.251 min Scan# 3088
Delta R.T. -0.006 min
Lab File: BP007278.D
Acq: 30 Sep 2021 19:11

Tgt Ion:	149	Resp:	85238
Ion Ratio	Lower	Upper	
149	100		
167	26.9	21.9	32.9
279	5.0	4.3	6.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.751 min Scan# 3513
 Delta R.T. -0.012 min
 Lab File: BP007278.D
 Acq: 30 Sep 2021 19:11

Instrument :
 BNA_P
 ClientSampleId :
 GIRL-BROOM-FLOOR

Tgt Ion:264 Resp: 1053464
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.6 28.0
 265 22.0 17.6 26.4

